2945 - PATAGONIA
ELEV. "A", "B", "C", "D", "E"



ELEVATION A



ELEVATION B



ELEVATION C



ELEVATION D



ELEVATION E

DISCLAIMER

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REVISIONS

REV. #	DATE	DESCRIPTION
1	8/21/23	CDs
2	11/15/23	2023 CODE UPDATES
3	11/27/23	CLIENT CHANGES
4	12/5/23	MARK-UPS PER NICK 12/5/23
5	1/3/23	FINAL MARK-UPS PER NICK 1-3-24
6	1/30/24	CREATED RIGHT VERSION
7	3/20/24	CHANGE FRONT & GARAGE DOORS PER CLIENTS REQUEST EMAIL ON 3-14-24
8	05-30-24	CHANGE 5'-0" SGD OPTION IN MASTER ROOM TO 2880 DR. SINGLE LITE FRENCH DOOR OPTION PER CLIENTS REQUEST EMAIL ON 05-30-24
9	07-01-24	REMOVE 3050SH WINDOW IN MASTER BEDROOM PER CLIENTS REQUEST EMAIL ON 06-20-24
10	07-23-24	UPDATED MASTER PLAN PER CLIENTS REQUEST
11	09-24-24	UPDATED MASTER PLAN CHANGES INTERIOR ELEVATION DROP ZONE PER CLIENTS REQUEST
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13	04-08-25	UPDATED MASTER PLAN PER CLIENTS REQUEST
14	05-08-25	KITCHEN PANTRY REVISION PER CLIENTS REQUEST
15	05-13-25	ADD OPT. PRIMARY BATH PER CLIENTS REQUEST
16	03-01-26	ADD OPT. LOFT PER CLIENTS REQUEST

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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD | Garage: LH
Job Address
City, State and Zip
Version: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: 1.0

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ABBREVIATIONS

AB or A.B.	Anchor Bolt
ABV or Abv.	Above
AC or A/C	Air-Conditioner
ADJ or ADJ.	Adjustable
AFF or A.F.F.	Above Finished Floor
AHU or A.H.U.	Air Handler Unit
ALT or ALT.	Alternate
BC	Base Cabinet
BF	Bifold Door
BK SH or Bk Sh	BookShelf
BLK or BLK.	Block
BLW or BLW.	Below
BM or Bm.	Beam
BOT or Bot.	Bottom
BP or B.P.	Bypass (door)
BRG or BRG.	Bearing
C	Carpet
CAB	Cabinet
CIR or Cir.	Circle
CJ or C/J	Control Joint
CLG or Clg.	Ceiling
CMU	Concrete Masonry Unit
COFF or Coff.	Coffered or Tray Ceiling
COL or Col.	Column
COMM or Comm.	Community
COMP or Comp.	Compressor
CONN or CONN.	Connection
CONT or Cont.	Continuous
CSMT	Casement
CT or C.T.	Ceramic Tile
D or D.	Dryer
DB	Door Bell
DBL or Dbl.	Double
DCF	Decorative Cementitious Finish
DEC or Dec.	Decorative
DED or Ded.	Dedicated (outlet)
DIA or Dia.	Diameter
DISP or Disp.	Disposal
DIST or Dist.	Distance
DMF	Decorative Masonry Finish
DS or D.S.	Drawer Stack
DTL	Detail
DV or D.V.	Dryer Vent
DVP or D.V.P.	Diverter Valve (plumbing)
DW or D.W.	Dishwasher
EA or Ea.	Each
ELEC or Elec.	Electrical
EERO	Emergency Escape and Rescue Opening
ELEV or Elev.	Elevation
EQ	Equal
EW or E.W.	Each Way
EXP or Exp.	Expansion
EXT or Ext.	Exterior
FBC	Florida Building Code
FDN or Fdn.	Foundation
FFB	Finish Floor Break
FG	Fiberglass (Shower Pan)
FIN	Finished
FIN FLR or FF or Fin. Flr.	Finished Floor
FIX or FXD	Fixed
FLR or Flr.	Floor
FLR SYS or Flr Sys	Floor System
FOM or F.O.M.	Face Of Masonry
FP or F.P.	Fireplace
FR DR	French Door
FRT	Front
FT or Ft.	Foot/ Feet
FTG or Ftg.	Footing
FXD GL	Fixed Glass
GALV or Galv.	Galvanized
GC or G.C.	General Contractor
GFI or G.F.I.	Ground Fault Interrupter
GT or G.T.	Girder Truss
GYP BD or Gyp. Bd.	Gypsum Board
HB	Hose Bibb
HC	Hollow Core
HDR or Hdr.	Header
HGT or Hgt.	Height
HH or H.H.	Hand Held (plumbing faucet)
HORIZ	Horizontal
HS	Hard Surface (flooring)
ILO	In Lieu Of
INSUL or Insul.	Insulation
INT or Int.	Interior
K/WALL or K/Wall	Kneewall
KS or K.S.	Knee Space
LAUN or Laun.	Laundry
LAV or Lav.	Lavatory
LF or L.F.	Linear Ft.
LL	Lintel Length
LT	Laundry Tub
MAS or Mas.	Masonry
MAX or Max	Maximum
MC	Medicine Cabinet
MFR or Mfr.	Manufacturer
MGT	Management (room)
MIN or Min	Minimum
MIR or Mir.	Mirror
M.K.	Messy Kitchen
ML or M.L.	Microlam
MONO or Mono	Monolithic
MW or MICRO or Micro.	Microwave
NTS or N.T.S.	Not to Scale
OE or O.E.	Owner's Entry
OHGD	Overhead Garage Door
OPNG or Opn'g.	Opening
OPT or Opt.	Optional
PC	Pull Chain
PED or Ped.	Pedestal
PH	Phone
PKT or Pkt.	Pocket (Door)
PL or P.L.	Parallam
PLF	Pounds per linear foot
PLNT SHLF or Plt. Sh.	Plant Shelf
PLT HT or Plt. Ht.	Plate Height
PSF	Pounds per square foot
PT or P.T.	Pressure Treated
PW or P.W.	Pre-wire
PWDR or Pwd.	Powder Room
RA or R/A or R.A.	Return Air
RAD or Rad.	Radius
RAG or Rag.	Return Air Grill
REC or Rec.	Recessed
RECEPT	Receptacle
REF or Ref.	Refrigerator
REINF	Reinforcing
REQD or Req'd.	Required
RM or Rm.	Room
RND or Rnd.	Round
RO or R.O.	Rough Opening
RS, R/S, R/SH or R&S	Rod and Shelf
SC	Solid Core
SD or SD.	Smoke Detector
SGD	Sliding Glass Door
SH or Sh.	Shelves
SHT	Sheet
SHWR or Shwr.	Shower
SL or S.L.	Side Lights
SPECS or SPECS.	Specifications
SPF or S.P.F.	Spruce Pine Fir
SQ FT or SF or S.F.	Square Foot (feet)
SQ or Sq.	Square
STO	Storage
SW or S.W.	Shear Wall
SYP or S.Y.P.	Southern Yellow Pine
TB	Towel Bar
TEMP or Temp.	Tempered
THIKN or Thik'n.	Thicken
TOB or T.O.B.	Top of Block
TOM or T.O.M.	Top of Masonry
TOP or T.O.P.	Top of Plate
TP	Toilet Paper Holder
TR	Towel Ring
TRANS WDW or Trans.	Transom Window
TS	Transition strip
TYP or Typ.	Typical
UC or u.c.	Under Counter
UCL	Under Cabinet Lighting
UNO or U.N.O.	Unless Noted Otherwise
V or v.	Valve (shower or tub/shower)
VB	Vanity Base
VERT or Vert.	Vertical
VL or V.L.	Versalam
VTR / VTE	Vent through Roof / Exterior
W or w	Washer
W/ or w/	With
WA or W.A.	Wedge Anchor
WC or W/C or W.C.	Water Closet (toilet)
WD or Wd	Wood
WDW HDR or WDW. HDR.	Window Header
WH or W.H.	Water Heater
W/C or W.I.C.	Walk-in Closet
WM or W.M.	Wall Mounted (plumbing fixture)
WP	Water Proof(ing)
WS	Water Softener
WWF	Welded Wire Fabric (Mesh)

GENERAL NOTES

1. All exterior walls shall be assumed to be load bearing. See structural floor plan and foundation plan for C.M.U. wall reinforcement locations.
2. Porch Ceilings: (see plan for the following options): **Textured painted**: 1/2" exterior gypsum soffit board shall be attached to all framing members with 2x blocking provided at perimeter. The gypsum board shall be attached w/type "W" 1-1/4" drywall screws at 8" o.c. in field and edges. **Masonry plaster**: Flat 7/16" span rated OSB on underside of roof trusses shall be attached to all framing members with 2x blocking provided at perimeter. The OSB shall be attached w/8d nails at 6" o.c. field and 4" o.c. edges or 7d screw shank at 4" edges and 3" o.c. field. NOTE: 5/8" CDX or 1x T&G is acceptable for substitution.
3. Window and door suppliers shall provide current rough opening info which shall have precedence over the window and doors labeled on plan.
4. R312.2.1 Window Sills. In dwelling units, where the bottom of the clear opening of an operable window opening is located less than 24 inches (610 mm) above the finished floor and greater than 72 inches (1829 mm) above the finished grade or other surface below on the exterior of the building, the operable window shall comply with one of the following:
   1. Operable windows with openings that will not allow a 4-inch diameter (102 mm) sphere to pass through the opening where the opening is in its largest opened position.
   2. Operable windows that are provided with window fall prevention devices that comply with ASTM F2090.
   3. Operable windows that are provided with window opening control devices that comply with Section R312.2.2.
5. Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14
6. All glass located in hazardous locations shall comply with FBC R308.4.
7. R302.12 Draft stopping. In combustible construction where there is usable space both above and below the concealed space of a floor-ceiling assembly, draft-stops shall be installed using 1/2" Gyp. Bd. or 7/16" OSB so that the area of the concealed space does not exceed 1,000 square feet (92.9 m2). Draft-stopping shall divide the concealed space into approximately equal areas. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below, draft stopping shall be provided in floor-ceiling assemblies under the following circumstances:
   a. Ceiling is suspended under the floor framing.
   b. Floor framing is constructed of truss-type open-web or perforated members.
8. Laundry Note: washer & dryer units (washer unit to be always on left side when facing units) and Hanson box @ 36" AFF.
9. Cabinet manufacturers shop drawings shall have precedence over the interior cabinet elevations shown.
10. Do not scale plans. Dimensions are to be followed as noted.

MECHANICAL / HVAC

1. Energy calculations for heating and cooling capacities and full-scale duct and venting layout shall be furnished by others as an attachment to this plan set at the time of application for the building permit.
2. Mechanical appliances shall be accessible for inspection, service, repair, and replacement without removing permanent construction, other appliances, any other piping, or ducts not connected to the appliance being inspected, serviced, repaired, or replaced. A level working space at least 30 inches (762 mm) deep and 30 inches (762 mm) wide shall be provided in front of the control side to service an appliance.
3. Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26-gage (0.48 mm) sheet steel or 1" (25.4 mm) minimum rigid non-metallic Class 0 or Class 1 duct board, or other approved material and shall not have openings into the garage.
4. Foundations and supports for outdoor mechanical systems shall be raised at least 3 inches (76 mm) above the finished grade and shall also conform to the manufacturer's installation instructions.
5. Auxiliary drain pan. Category IV condensing appliances shall be provided with an auxiliary drain pan where damage to any building component will occur as a result of stoppage in the condensate drain piping system. These pans shall be installed in accordance with the applicable municipal required provisions.

EXHAUST VENTILATION

1. Outdoor discharge: the air removed by every mechanical exhaust system shall be discharged to the outdoors. Air shall not be exhausted into an attic, soffit, ridge vent, or crawl space.
2. Exhaust air from bathrooms and toilet rooms shall not be re-circulated within a residence or to another dwelling unit and shall be exhausted directly to the outdoors. Exhaust air from bathrooms and toilet rooms shall not discharge into an attic, crawl space, or other areas inside the building.
3. Clothes Dryer Duct length: The maximum allowable exhaust duct length shall be determined by one of the methods specified in Sections M1502.4.5.1 through M1502.4.5.3.

ELECTRICAL

1. The included electrical power and lighting layout sheets are included as a courtesy and are to be viewed as **reference only**. Please note: the electrical sheets are not signed, sealed nor certified.
2. All component locations as shown may be changed at the sole discretion of the Builder or their licensed contractor in order to comply with any and all governing code requirements.
3. Electrical Contractor shall provide all electrical permits, all applicable information required to obtain permits, and is responsible for the installation, operation, and handling of all electrical components

PLUMBING

1. It is the sole responsibility of the plumbing to verify the accuracy of plumbing fixture locations as depicted in this set of plans, verify the accuracy of the supply and waste line size, and verify that clearances around plumbing assemblies comply with minimum code standards.
2. All plumbing dimensions are approximate from the center line of the fixture to the exterior slab edge.
3. All component locations as shown may be changed at the sole discretion of Builder or their licensed Contractor in order to comply with any governing municipality code requirements. However, changes needed shall be brought to the attention of **Total Solutions Group** in writing prior to commencement.
4. Contractor shall provide all plumbing permits, all applicable information required to obtain permits (plumbing riser diagram and calculations), and is responsible for the installation, operation and handling of all plumbing components and assemblies.

TERMITE PROTECTION

1. Termite protection shall be in accordance with the 2023 FBC-R 8th EDITION R318 and all related sub categories.
2. Protective sleeves around piping penetrating concrete slab-on-grade floors shall not be of cellulose containing materials. If soil treatment is used for subterranean termite protection, the sleeve shall have a maximum wall thickness of 0.010 inch and be sealed within the slab using a non-corrosive clamping device to eliminate the annular space between the pipe and the sleeve. No termiticides shall be applied inside the sleeve.
3. Condensate lines, fountains, pools and irrigation/sprinkler system risers for spray heads, and roof downspouts, shall discharge at least 1 foot (305 mm) away from the structure sidewall, whether by underground piping, tail extensions, or splash blocks, gutters with downspouts are required on all buildings with eaves of less than 6 inches (152 mm) horizontal projection except for gable end rakes or on a roof above another roof.

EXTERIOR PLASTER APPLICATION

R703.7 Exterior Plaster.

Installation of these materials shall be in compliance with ASTM C926, ASTM C1063, or ASTM C1787 and the provisions of this code.

R703.7.1 Lath.

Lath and Lath attachments shall be of corrosion-resistant materials. Expanded metal or woven wire lath shall be attached with 1-1/2" long, 11 gage nails having a 7/16" head, or 1-1/2" long, 16 gage staples, spaced in accordance with ASTM C1063 or C1787, or as otherwise approved. (Refer to sheet **D2** for the engineered method for Lath attachment)

Lathing Accessories

Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga.x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. vertically/horizontally into the framing members. Masonry Application: Concrete stub nail, 3/8" (10 mm) head dia. Min. @ 6" O.C. vertically/horizontally or compatible adhesives, exterior gun-grade, construction adhesive with 1" dabs @ 6" O.C. or in a semi-continuous bead between the solid plaster base and the solid portion of the key attachment flange. Control Joints: Install control joint lathing accessories in conformance with C1063. Lath shall not be continuous through control joints, but shall be stopped and tied at each side. All accessories shall be in accordance with the latest ASTM C1063 & ASTM C1861.

R703.7.2 Plaster .

Plastering with cement plaster shall be not less than three coats where applied over any type of code-approved lath and shall be not less than two coats where directly applied over masonry, concrete, clay brick, stone, or tile. If the plaster surface is completely covered by veneer or other facing material or is completely concealed, plaster application need be only two coats, provided total thickness is as set in Table R702.1(1). Cement plaster shall be in accordance with ASTM C926 and material shall be in accordance with one of the types listed in R703.7.2.

R703.7.3 Water-Resistive Barriers .

Water-resistive barriers shall be installed as required in Section R703.2 and, where applied over wood-based sheathing, shall include a water-resistive vapor-permeable barrier with a performance at least equivalent to two layers of Grade D paper. The individual layers shall be installed independently such that each layer provides a separate continuous plane and any flashing (installed in accordance with Section R703.4) intended to drain to the water-resistive barrier is directed between the layers.

R703.2 Water-Resistive Barrier.

Not fewer than one layer of water-resistive barrier shall be applied over studs or sheathing of all exterior walls with flashing as indicated in Section R703.4, in such a manner as to provide a continuous water-resistive barrier behind the exterior wall veneer. The water-resistive barrier material shall be continuous to the top of walls and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1. Water-resistive barrier materials shall comply with one of the following:

1. No. 15 felt complying with ASTM D226, Type 1.
2. ASTM E2568, Type 1 or 2.
3. ASTM E331 in accordance with Section R703.11.
4. Other approved materials in accordance with the manufacturer's installation instructions.

   No. 15 asphalt felt and water-resistive barriers complying with ASTM E2556 shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51mm), and where joints occur, shall be lapped not less than 6 inches (152 mm).

R703.4 Flashing.

Approved metal flashing, vinyl flashing, self-adhered membranes and mechanically attached flexible flashing shall be applied shingle-fashion or in accordance with the manufacturer's instructions. Metal flashing shall be corrosion resistant. Fluid-applied membranes used as flashing shall be applied in accordance with the manufacturer's instructions. All flashing shall be applied in a manner to prevent the entry of water into the wall cavity or penetration of water to the building structural framing components.

Self-adhered membranes used as flashing shall comply with AAMA 711. All exterior fenestration products shall be sealed at the juncture with the building wall with a sealant complying with AAMA 800 or ASTM C920 Class 25 Grade NS or greater for proper joint expansion and contraction, ASTM C1281, AAMA 812, or other approved standard as appropriate for the type of sealant. Fluid-applied membranes used as flashing in exterior walls shall comply with AAMA 714. The flashing shall extend to the surface of the exterior wall finish.

- Approved flashings shall be installed at the following locations.
- Exterior window/door openings.
- Intersection of chimneys or other masonry construction with frame walls.
- Under and at the ends of masonry, wood or metal copings and sills.
- Continuously above all projecting wood trim.
- Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
- At wall and roof intersection.
- At Built-in gutters.

FLASHING

1. The Builder and their subcontractor(s) are responsible for choosing the exact materials and assemblies as depicted within FBCR and as depicted further within that document's subcategory standards for appropriate assemblies in related application locations.
2. Provide flashing, counter flashing, backer rods, top quality sealant, and/or water proofing systems to ensure water proof connections at joints and intersections of all materials, similar or dissimilar as required.
3. Coastal Flashings: all flashing material for coastal locations (ex: within 3,000 feet of the ocean) shall be corrosion resistant material (ex: zinc and/or stainless steel) and shall be selected for compatibility with adjacent wood preservatives per the manufacturer's recommendations.

R703.12 Adhered Masonry Veneer Installation.

Adhered masonry veneer [or stone veneer] - installation shall comply with the requirements of Section R703.7.3 and the requirements in Sections 12.1 and 12.3 of TMS 402/ACI 530/ASCE 5. Adhered masonry veneer shall be installed in accordance with Section R703.7.1, Article 3.3C of TMS 602/ACI 530.1/ASCE 6 or the manufacturer's instructions.

WINDOW AND DOOR

1. All door and window assemblies and installations shall meet or exceed the requirements of the 2023 FBC-R 8th Edition.
2. Window and Door installation is the responsibility of the Builder and their subcontractor(s) as per their chosen window manufacturer's installation requirements to meet design pressures and must have a tested, Florida Approval Number issued, signed and sealed by a licensed engineer from the State of Florida as hired by the manufacturer.
3. The design pressure shown on the structural plan is to be used as a guideline for proper window and door design criteria.
4. The Builder must provide engineered product literature and installation details from the manufacturer for all exterior doors (including overhead garage doors) and windows. This must be available on site in the permit box for the use of the building inspection official.
5. The Builder must provide a metal threshold at all exterior doors, Typ. U.N.O.
6. Provide tempered glass and/or laminated safety glazing per FBC-R308.4.
7. Openings between the Garage and Residence shall be equipped with solid wood doors not less than 1 ⅜ inches in thickness, solid or honeycomb-core steel doors not less than 1 ⅜ inches thick, or 20-minute fire-rated doors.

ATTIC ACCESS

1. Attic access hatch rough opening shall be a minimum of 22" x 30" and located in a hallway or other readily accessible location at attic areas that have a vertical height of 30 inches or greater over an area of not less than 30 square feet.
2. EC: R402.2.4 Vertical or horizontal access doors from conditioned spaces to unconditioned spaces such as attics and crawl spaces shall be weatherstripped and insulated to a level equivalent to the insulation on the surrounding surfaces.
3. Attic access: provide 20 min. fire rating at access panel.

ROOF COVERINGS

1. Roof coverings (underlayments, flashing, attachment, etc.) shall be installed in accordance with FBC section R905 and subsections related to each type of roof covering (example: Asphalt Shingle R905.2, Clay and Concrete Tile R905.3, Built-up Roof R905.9, Metal Roof Panels R905.10, etc.).
2. All installation specifications shall be chosen and submitted by the Builder.
3. All manufacturer specifications that may conflict with these construction document requirements must be brought to the attention of the Designer of Record (**either the Architect or Engineer of Record**) prior to installation commencement of any materials.

INSULATION

1. Walls which separate conditioned living space from unconditioned space shall be insulated.
2. Ceilings which separate conditioned living space from unconditioned attic space shall be insulated (ventilated attic system) or when insulating with spray foam system - insulation applied to underside of roof deck (unventilated attic system).
3. Insulation R-values are per Climate Zone and FBC-EC [RE] Table R402.1.2 and energy form submitted with permit application.

GYPSUM

1. If water-based ceiling texture material is used, provide 1/2" gypsum board for 16" o.c. framing or 5/8" gypsum board for 24" o.c. framing. Note: 1/2" sag-resistant gypsum board may be used ILO 5/8" gypsum. Contractor to ensure the proper span rating for the materials chosen.
2. The garage shall be separated from the residence and it's attic by not less than ½-inch (12.7 mm) gypsum board applied to the garage side. Garage beneath rooms shall be separated from all habitable rooms above by not less than 5/8-inch (15.9 mm) type X gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than ½ inch (12.7 mm) gypsum board or equivalent. Tape and seal all joints to be gas and fume tight.
3. All applications of gypsum shall comply with FBC R702.3 and all applicable sub categories.

TUB & SHOWER AREA TILE

1. Cement, fiber-cement, or glass mat gypsum board (no green board allowed) in compliance with ASTM C1288, C1325, or C1178 and installed in accordance with manufacturer requirements shall be used as backers for wall tile in tub and shower areas, and wall panels in shower and wet areas.

NOTICE TO BUILDER AND ALL SUBCONTRACTORS

It is the intent of the Engineer listed in the titleblock of these documents that these documents be accurate, providing Licensed Professionals clear information. Every attempt has been made to prevent error. The Builder and all subcontractors are required to review all the information contained in these documents, prior to the commencement of any work. The Engineer is not responsible for any plan errors, omissions, or misinterpretations undetected and not reported to the Engineer prior to construction. All construction MUST be in accordance to the information found in these documents. Any questions regarding the information found in these plans should be directed to the Engineer of Record immediately. No backcharges will be considered for reimbursement by the Engineer without advanced notification and approval by the Engineer. Payments will be made in accordance to the terms of the agreement.

Control of Construction Site: The Designer and Engineer of Record (EOR) have no control over the construction site and shall not be responsible in any manner for control of the construction site including, but not limited to, scheduling and sequencing of work, jobsite safety, and ventilation of the building and thereby shall not be responsible for the indoor air quality, or the effects thereof, for any reason whatsoever. The Designer and EOR has no duty to protect, without limitation, the residence, construction site, materials, or equipment, from moisture, mold, fungus, fire, theft, vandalism, trespass, or any other peril or condition, at any time, expressly including, but not limited to, the period of time before construction, during the construction of the project, or after construction and the Designer and EOR has no duty to take any action or preventive measures to protect such property against any such peril at any time for any reason.

WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS.

Contractors shall verify and be responsible for dimensions and conditions of the entire build-out. **either the Designer or Engineer of Record** must be notified in writing of any variation from the dimensions, conditions and specifications appearing on these plans, unless noted otherwise, in order to provide the correct revision documentation prior to construction of any component within the structure. Without the appropriate documentation and communication from either Builder and/or Contractor and their subs, said individuals and their businesses do hold **either the Designer or Engineer of Record** harmless of any liability.

Issuance, signed, and sealed certification of this plan set does not relieve the Builder and their subs and/or Trade Partners responsibility to review and verify adherence to any applicable codes of the governing municipality prior to commencement. Any discrepancies shall be brought to the attention of **either the Designer or Engineer of Record** prior to commencement.

All Third-Party information, shop drawings, and component assembly layouts must be approved by **either the Designer or Engineer of Record** prior to permit request submission.

CARE AND MAINTENANCE

Yearly maintenance and inspections by the builder/homeowner are necessary for the future of this home. Care must be taken to check windows and doors for caulking, remove leaves and debris off roofs, make sure that water flow is away from the house and have your home repainted every 3-5 years to protect the coatings. The designer and engineer of record are not responsible for the upkeep of the home and will not be held liable for instances that may occur over the normal life of the home without proper maintenance.

ENERGY CODE COMPLIANCE

ENERGY CODE COMPLIANCE PATH IS PRESCRIPTIVE. THE CODE CYCLE IS FBC 8TH EDITION (2023)

CODE CRITERIA

- **FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL**
- **FLORIDA FIRE PREVENTION CODE 8TH EDITION (2023)**
- **FLORIDA BUILDING CODE ACCESSIBILITY 8TH EDITION (2023) RESIDENTIAL**
- **NFPA 70-20, NATIONAL ELECTRICAL CODES (NEC 2020)**
- **BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE - (ACI 318-19)**
- **SPECIFICATIONS FOR STRUCTURAL CONCRETE - (ACI 301-20)**
- **BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES - ACI 530-13)**
- **NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION - 2018 EDITION**
- **WOOD FRAMED CONSTRUCTION MANUAL 2018 EDITION**
- **APA PLYWOOD DESIGN SPECIFICATION E30-19**
- **AMERICAN SOCIETY OF CIVIL ENGINEERS: ASCE/SEI 7-22**
- **ALUMINUM DESIGN MANUAL - AAF-20 (AA ADM-2020)**

Code references are summaries of code sections See FBCR (Current Version) for complete information.

Scan QR Code for the complete FBCR

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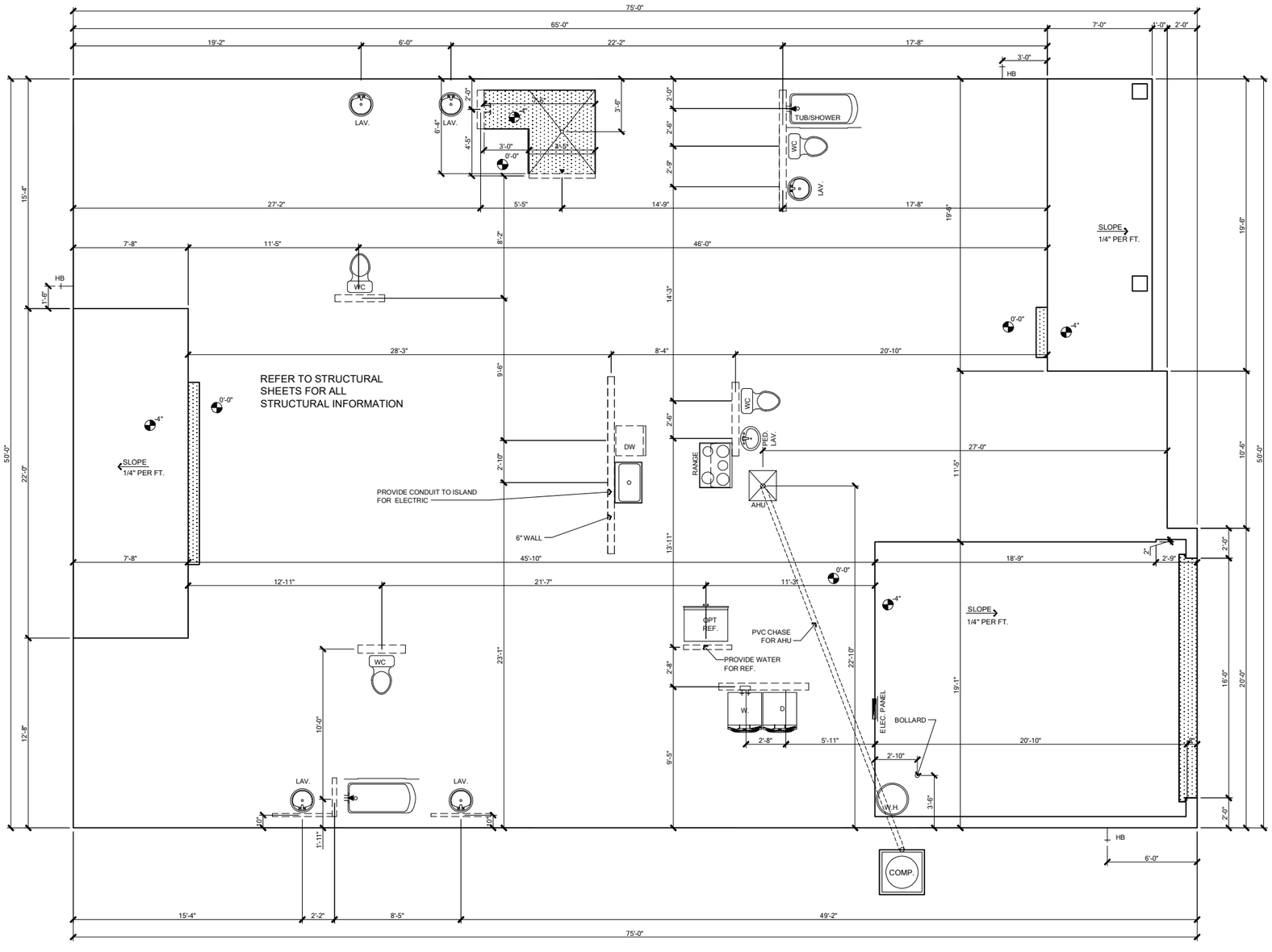
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Revision Date: Version: 15
Job Address: City, State and Zip
Client No.: Client No.

Project No. 00-0000
Sheet No. 1.1

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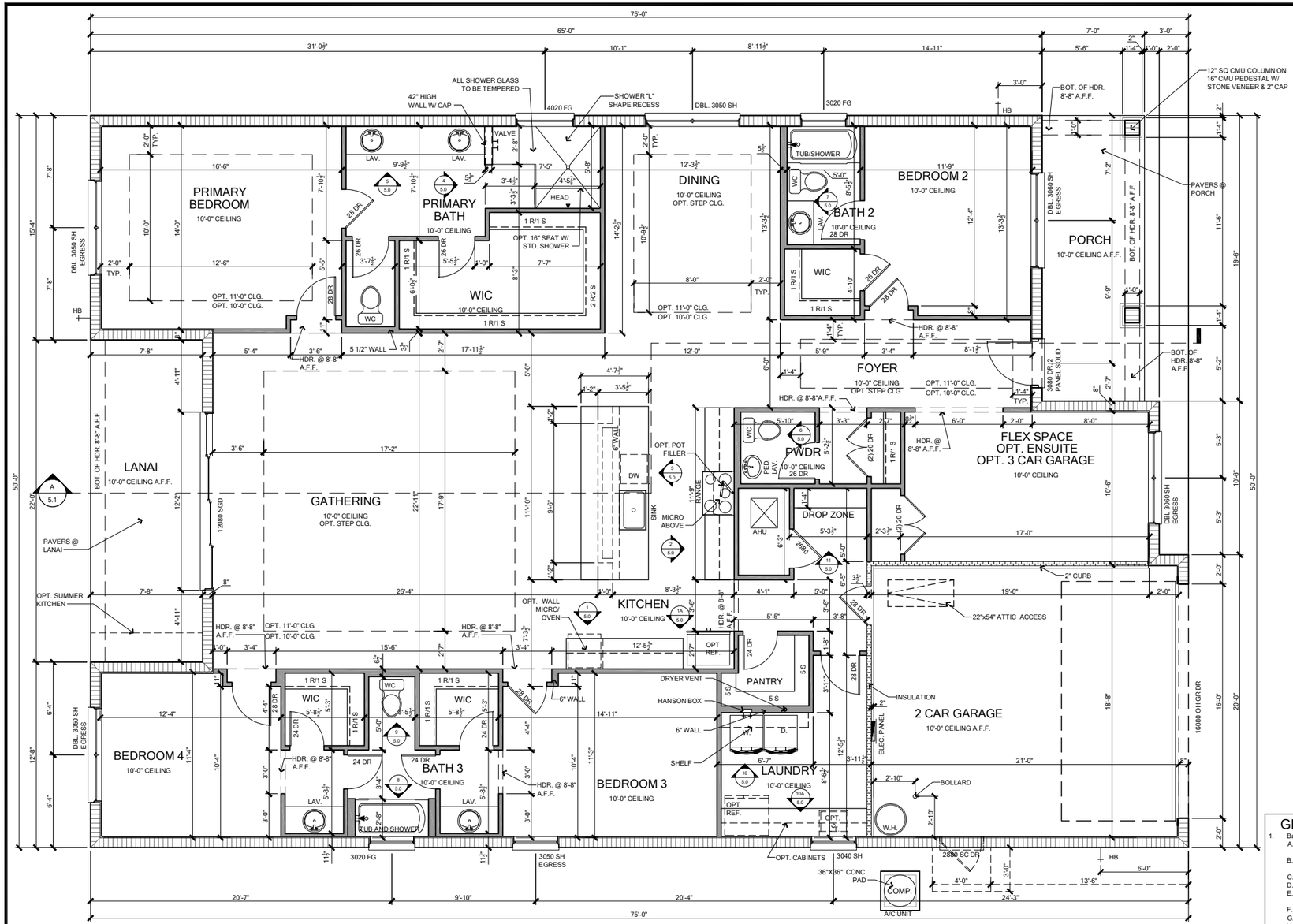
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: DLH
Floor Address: Job Address
City, State and Zip
Client No.: Client No.
Version: 15

Project No.
00-0000
Sheet No.
2.0

SLAB AND PLUMBING PLAN - ELEVATION A

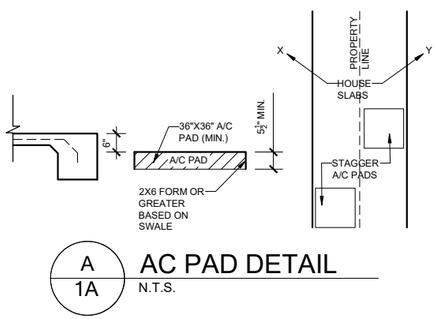
SCALE: 1/4" = 1'

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CURB @ GARAGE DETAIL

1/2" = 1'-0"



A / 1A — AC PAD DETAIL

N.T.S.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

WINDOWS SCHEDULE GENERAL NOTES:

- CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR TO DELIVERY.
- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION.

1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
1. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
2. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

DOORS NOTE:
ALL INTERIOR DOORS ON 1ST. FLOOR PLAN TO BE 8'-0" U.N.O.

WATER HEATER:

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR G2408.2

EXCEPTION:
APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

WET AREAS:
ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

GENERAL NOTES

1. Bathrooms
   - A. Cabinet rough openings are 14-1/2" wide x 18" high, U.N.O. in scope of work.
   - B. Toilet paper holder to be 21 inches A.F.F. measure to the center of the paper holder.
   - C. Opt. Towel bars located outside wet areas to be 59 inches A.F.F.
   - D. Opt. Towel bars located inside wet areas to be 61 inches A.F.F.
   - E. Opt. Soap dishes, (where applicable) are to be located 48 inches above shower floor.
   - F. Short wall side of tubs is to be a minimum of 34-1/2".
   - G. All bathroom mirrors are to be 42" in height.
   - H. All shower doors are 2'-0". rough frame 26" (pre-tile).
2. Kitchen
   - A. The half wall under the bar top is to be rough framed at 34-1/2" A.F.F.
   - B. Flow-thru bar tops are to be 14" past face of drywall, and where the top is reduced by design the top dimension will be as dimensioned. The half wall under the bar top is to be rough framed at 34-1/2" A.F.F. U.N.O.
3. Interior Framing
   - A. Attic accesses to be 22-1/2" x 30", and only one where possible.
   - B. All half walls are to be rough framed at 42" A.F.F. Half walls at showers are determined by the design. All half walls are to have flat top door casing as the finish trim under the wall cap. The wall cap is to be a 1x, and enough to cover casing trim.
   - C. All stairways are to have a standard knee-wall with an optional open spindle railing. Opt. railing is to be built on a short wall that slopes with the stairway. The wall is to finish at 3" above the nose of the stair tread. Refer to specifications for specific railing type, see plan for extent of railing.
4. Shelving (R&S) will be 12" deep, linen and pantry will be 16" deep.

(2) R/S to have (1) at 40" & (1) at 84"
(1) R/S to be at 70"

5. Sill on all decorative wall niches being finished with drywall.
6. All HVAC closets adjoining non-conditioned space shall have a door with weather-stripping and threshold. Door is to be standard interior solid-core U.N.O. All HVAC closets located in conditioned space shall have a standard hollow-core door. Platform to be metal stands only.
7. All laundry tub pre-plumbing is to accommodate cabinetry U.N.O.
8. Builder to provide appliance protection when required per 2023 FBC 8th Edition - Residential.
9. Standard base plan door/windows are non-impact
10. Impact windows/doors are an upgraded option for entire house.

DOOR SCHEDULE

TAG	DOOR SIZE	R.O. CMU	R.O. FRAME
1668	1'6" x 6'8"	24" X 83 3/4"	22" X 82 1/2"
2068	2'0" x 6'8"	28" X 83 3/4"	26" X 82 1/2"
2468	2'4" x 6'8"	32 x 83-3/4	30 x 82-1/2
2668	2'6" x 6'8"	34 x 83-3/4	32 x 82-1/2
2868	2'8" x 6'8"	36 x 83-3/4	34 x 82-1/2
3068	3'0" x 6'8"	40 x 83-3/4	38 x 82-1/2
2868-SC	2'8" x 6'8" Solid Core	36 x 83-3/4	34 x 82-1/2
3068-SC	3'0" x 6'8" Solid Core.	40 x 83-3/4	38 x 82-1/2
(2) 2068	With "T" Ast (Magnet Catch at Closets)	53 x 83-3/4	51 x 82-1/2
(2) 2468	(2) 2'4" x6'8" w/, "T" Ast (Magnet Catch at Closets)	61 x 83-3/4	59 x 82-1/2
(2) 2668	(2) 2'6" x 6'8" w/, "T" Ast (Magnet Catch at Closets)	65 x 83-3/4	63 x 82-1/2
2468 PKT	2'4" x 6'8" Pkt Dr	31-1/4 x 83-3/4	29-1/4 x 82-1/2
2668 PKT	2'6" x 6'8" Pkt Dr	32-1/3 x 83-3/4	30-1/4 x 82-1/2
2868 PKT	2'8" x 6'8" Pkt Dr	36 x 83-3/4	34 x 82-1/2
3068	3'0" x 6'8"	40 x 83-3/4	38 x 82-1/2
(2) 3068	(2) 3'0" x 6'8"	76 1/2 x 83-3/4	76 x 82-1/2
5068 BI-FOLD	(2) 2'6" x 6'8" BI-FOLD		
(2) 2868	(2) 2'8" x 6'8"	70 x 83-3/4	68 x 82-1/2
2046	2'0" x 4'6"		26" X 55 1/2"
2646	2'6" x 4'6"		32 x 55 1/2"
	Add 13-1/2" for one side-lite and 27" for two sidelites		

SLIDING GLASS DOOR SCHEDULE FOR STANDARD AND UPGRADED M/I DOORS

TAG	SIZE	R.O. CMU	R.O. FRAME	U-VALUE	SHGC
5068	5'0 x 6'8"	62 x 81 1/2	60 3/4 x 80 1/2	0.57	0.25
6068	6'0 x 6'8"	74 x 81 1/2	72 3/4 x 80 1/2	0.57	0.25
8068	8'0 x 6'8"	98 x 81 1/2	96 3/4 x 80 1/2	0.57	0.25
5080	5'0 x 8'0"	62 x 97 1/2	60 3/4 x 96 1/2	0.57	0.25
6080	5'0 x 8'0"	74 x 97 1/2	72 3/4 x 96 1/2	0.57	0.25
8080	8'0 x 8'0"	98 x 97 1/2	96 3/4 x 96 1/2	0.57	0.25
9080	9'0 x 8'0"	108 x 97 1/2	107 x 96 1/2	0.57	0.25
12080	12'0 x 8'0"	145 x 97 1/2	145 1/2 x 96 1/2	0.57	0.25
10080	10'0 x 8'0"	120 x 97 1/2	119 x 96 1/2	0.57	0.25
16080	16'0 x 8'0"	192 x 97 1/2	191 x 96 1/2	0.57	0.25

WINDOW SCHEDULE

SH. = SINGLE HUNG DH. = DOUBLE HUNG TEMP. = TEMPERED GLASS
CSMT. = CASEMENT FXD. = FIXED GLASS

SIZE	R.O. CMU	R.O. FRAME	U-VALUE	SHGC
12	20 X 26	18 1/2 X 25 1/2	0.33	0.23
13	20 X 38 3/4	18 1/2 X 37 3/4	0.33	0.23
14	20 X 50 3/4	18 1/2 X 50	0.33	0.23
15	20 X 63	18 1/2 X 62 1/2	0.33	0.23
16	20 X 72	18 1/2 X 71 1/2	0.33	0.23
1/2 32 or 1H32	27 1/4 X 26	26 X 25 1/2	0.33	0.23
1/2 33 or 1H33	27 1/4 X 38 3/4	N/A	0.33	0.23
1/2 34 or 1H34	27 1/2 X 50 3/4	N/A	0.33	0.23
1/2 35 or 1H35	27 1/2 X 63	26 X 62 1/2	0.33	0.23
1/2 36 or 1H36	27 1/2 X 72	26 X 71 1/2	0.33	0.23
22	37 1/2 X 26	36 1/2 X 25 1/2	0.33	0.23
23	37 1/2 X 38 3/4	36 1/2 X 37 3/4	0.33	0.23
24	37 1/2 X 50 3/4	36 1/2 X 50	0.33	0.23
25	37 1/2 X 63	36 1/2 X 62 1/2	0.33	0.23
26	37 1/2 X 72	36 1/2 X 71 1/2	0.33	0.23
(2) 32	54 X 26	52 1/2 X 25 1/2	0.33	0.23
(2) 33	54 X 38 3/4	52 1/2 X 37 3/4	0.33	0.23
(2) 34	54 X 50 3/4	52 1/2 X 50	0.33	0.23
(2) 35	54 X 63	52 1/2 X 62 1/2	0.33	0.23
(2) 36	54 X 72	52 1/2 X 71 1/2	0.33	0.23
2020	n/a	24 x 24	0.31	0.25
2030	n/a	24 x 36	0.31	0.25
2040	n/a	24 x 48	0.31	0.25
2050	n/a	24 x 60	0.31	0.25
2060	n/a	24 x 72	0.31	0.25
2660	31 1/2 x 72 1/2	30 x 72	0.31	0.25
3010	n/a	36 x 12	0.31	0.25
3014	37 1/2 x 16 1/2	36x16	0.31	0.25
3020	n/a	36 x 24	0.31	0.25
3030	n/a	36 x 36	0.31	0.25
3040	n/a	36 x 48	0.31	0.25
3050	n/a	36 x 60	0.31	0.25
3060	n/a	36 x 72	0.31	0.25

WALL TYPES LEGEND

Masonry

10'-0" T.O.M. (CMU wall)

Framing

2x Framing
2x Interior Bearing Wall
Frame Wall Located Below 48" A.F.F. w/ Cap

AREA TABULATION - A

FIRST FLOOR	2945	SQ.FT.
TOTAL LIVING AREA	2945	SQ.FT.
GARAGE	420	SQ.FT.
PORCH	137	SQ.FT.
LANAI	169	SQ.FT.
TOTAL AREA UNDER ROOF	3671	SQ.FT.
OPT. 3 CAR GARAGE	632	SQ.FT.
SECOND FLOOR LIVING OPTS.		SQ. FT.
OPT. LOFT	758	SQ.FT.
OPT. BEDROOM 5 W/ LOFT	939	SQ.FT.
OPT. CRAFT ROOM W/ LOFT	939	SQ.FT.

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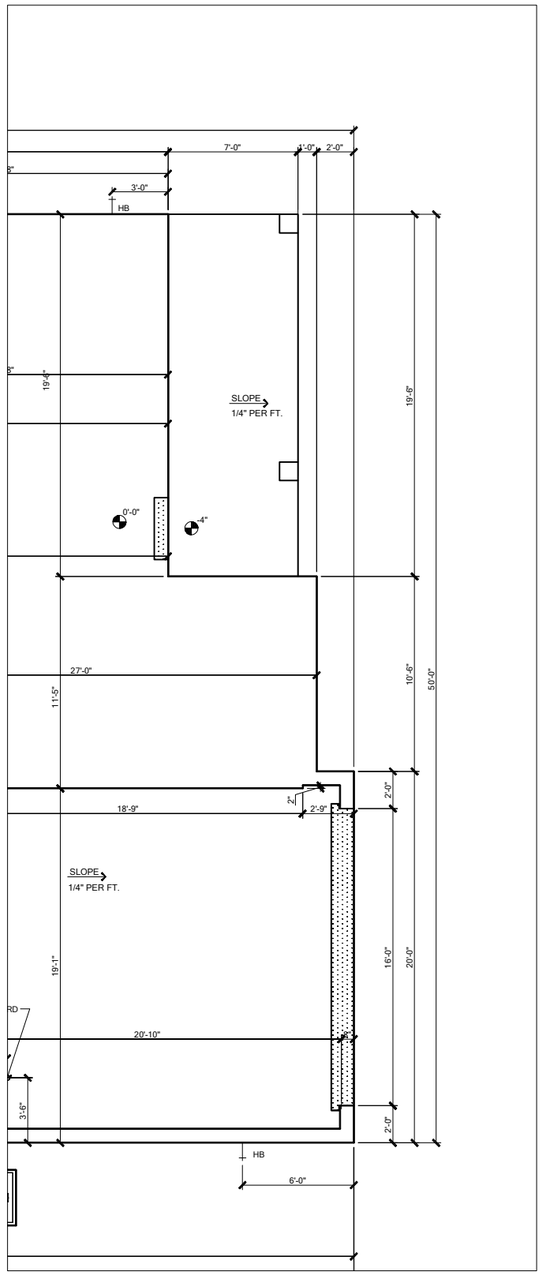
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABC | Garage: LH
Version: 15
Job Address: City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 2.1

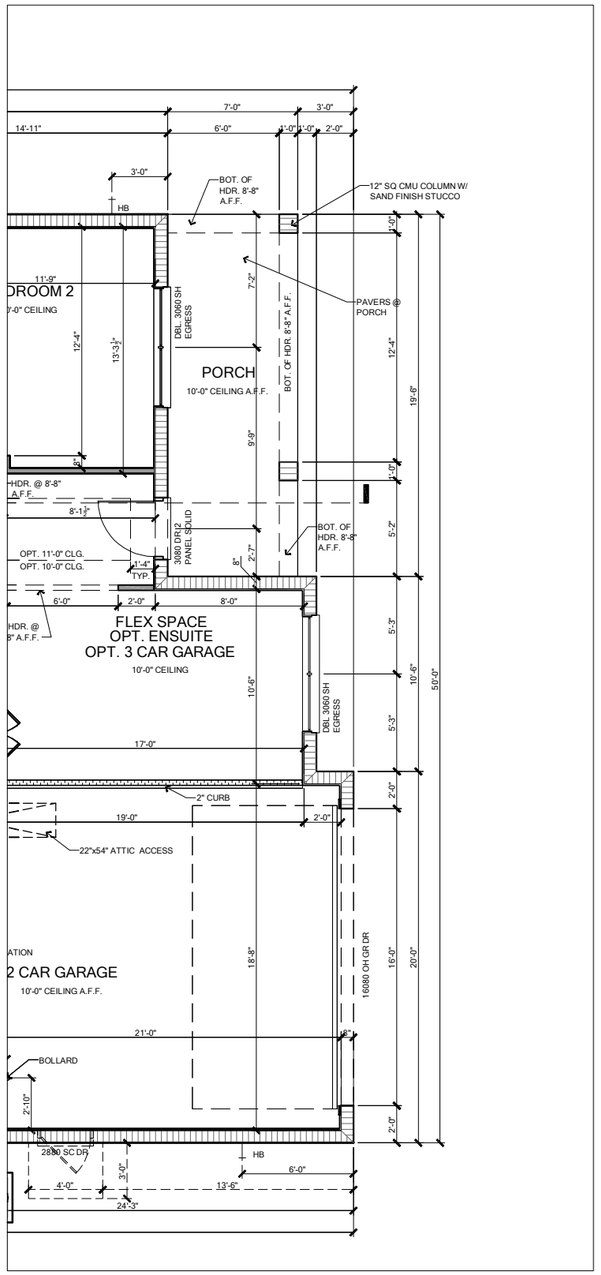
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FIRST FLOOR PLAN - ELEVATION A

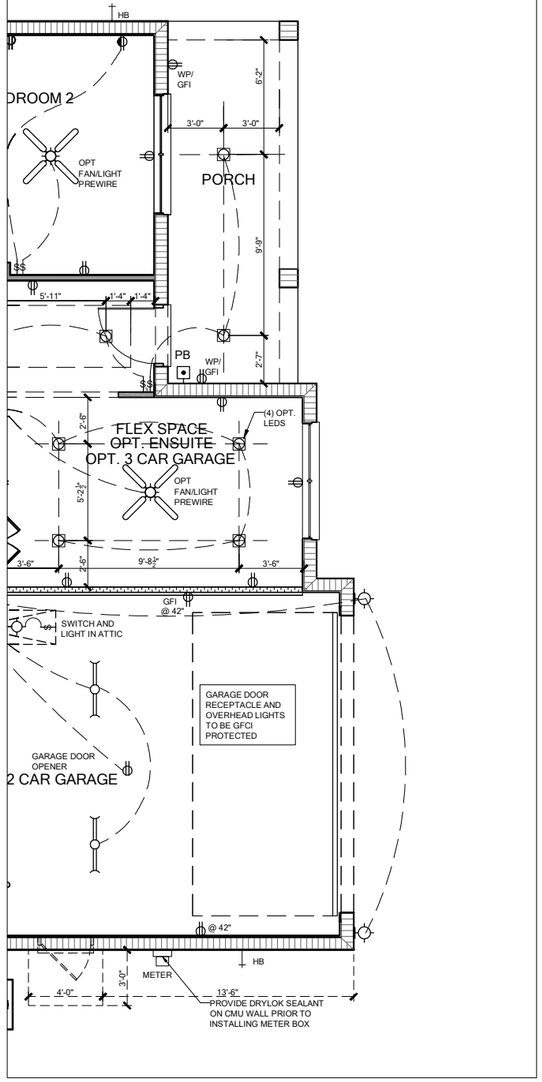
SCALE: 1/4" = 1'



SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

AREA TABULATION - B		
FIRST FLOOR	2945	SQ.FT.
TOTAL LIVING AREA	2945	SQ.FT.
GARAGE	420	SQ.FT.
PORCH	137	SQ.FT.
LANAI	169	SQ.FT.
TOTAL AREA UNDER ROOF	3671	SQ.FT.

PARTIAL FLOOR PLAN FLOOR PLAN - ELEVATION B

SCALE: 1/4" = 1'

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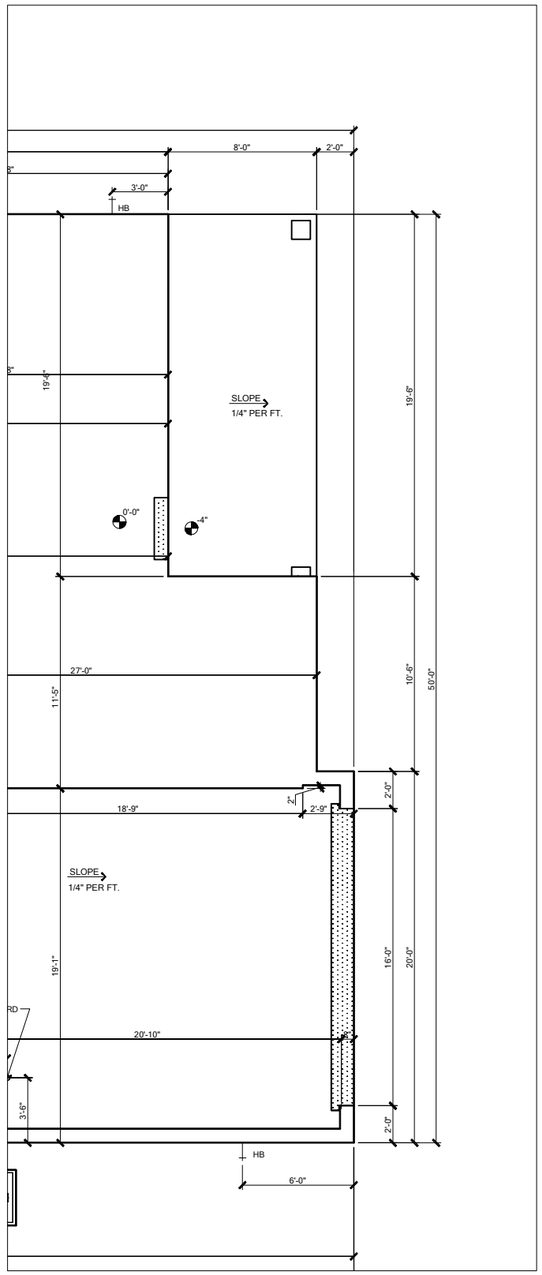
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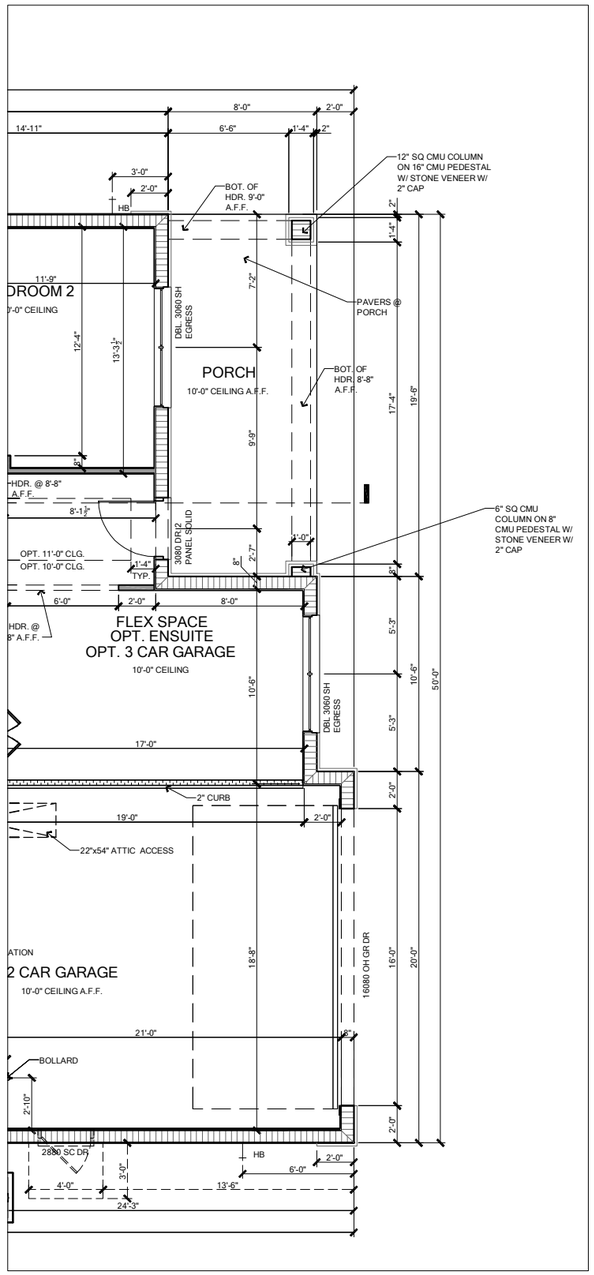
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Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD Garage: LH
Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 2.2

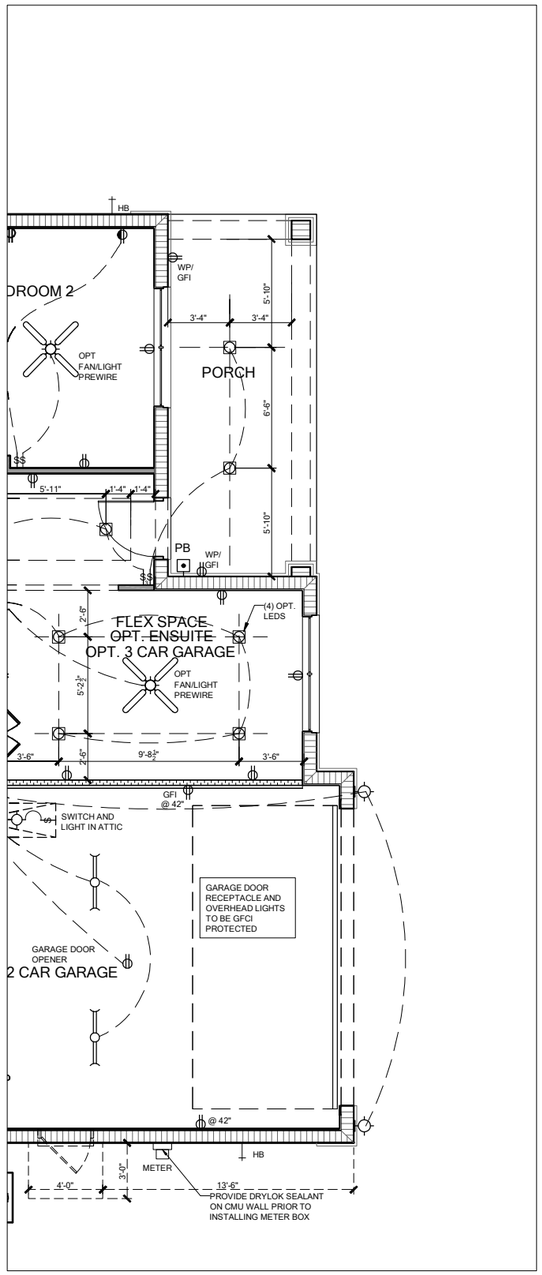
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

AREA TABULATION - C		
FIRST FLOOR	2945	SQ.FT.
TOTAL LIVING AREA	2945	SQ.FT.
GARAGE	420	SQ.FT.
PORCH	156	SQ.FT.
LANAI	169	SQ.FT.
TOTAL AREA UNDER ROOF	3690	SQ.FT.

PARTIAL FLOOR PLAN FLOOR PLAN - ELEVATION C

SCALE: 1/4" = 1'

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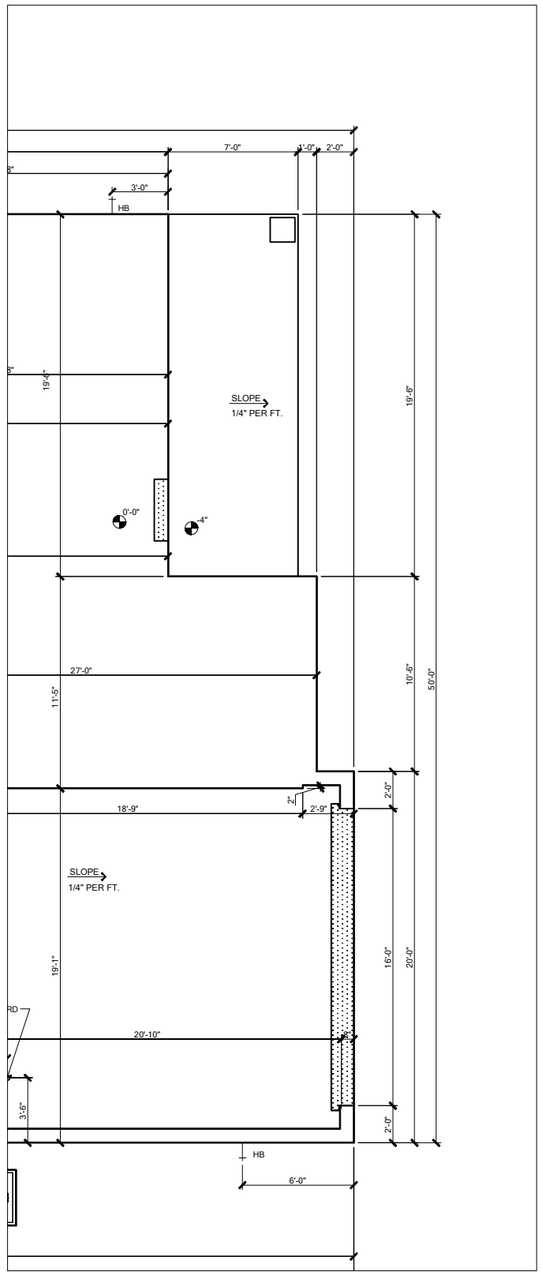
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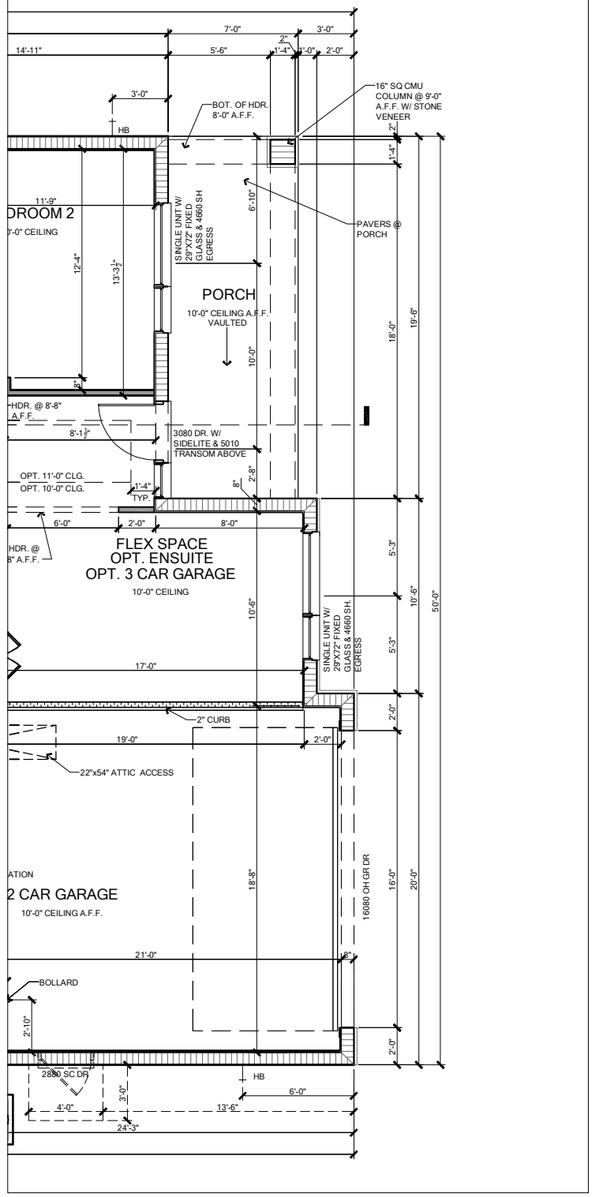
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BLK: 000
UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABC
Garage: LH
Version: 15
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City, State and Zip
Client No.: Client No.

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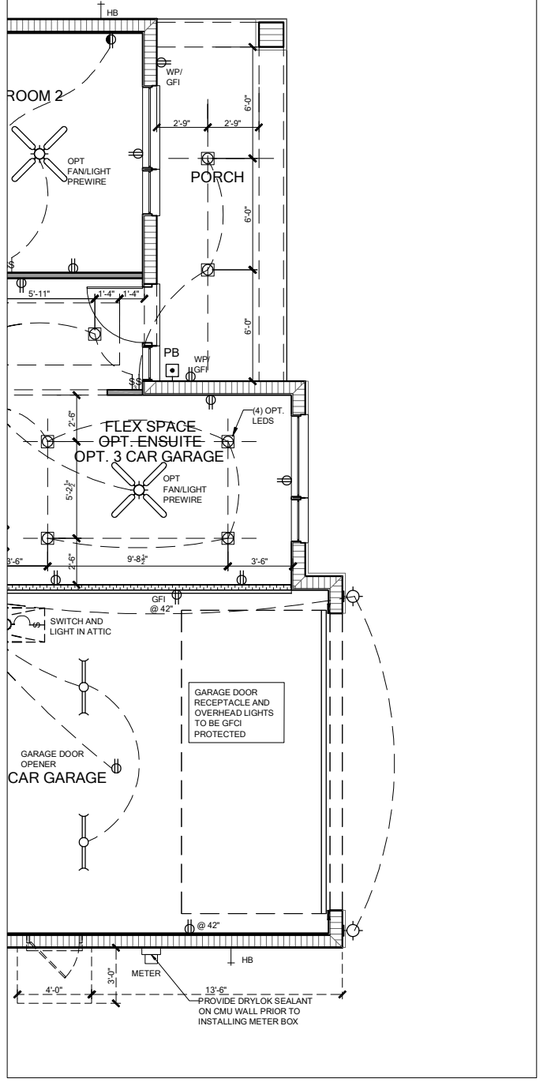
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

AREA TABULATION - D		
FIRST FLOOR	2945	SQ.FT.
TOTAL LIVING AREA	2945	SQ.FT.
GARAGE	420	SQ.FT.
PORCH	137	SQ.FT.
LANAI	169	SQ.FT.
TOTAL AREA UNDER ROOF	3671	SQ.FT.

PARTIAL FLOOR PLAN FLOOR PLAN - ELEVATION D

SCALE: 1/4" = 1'

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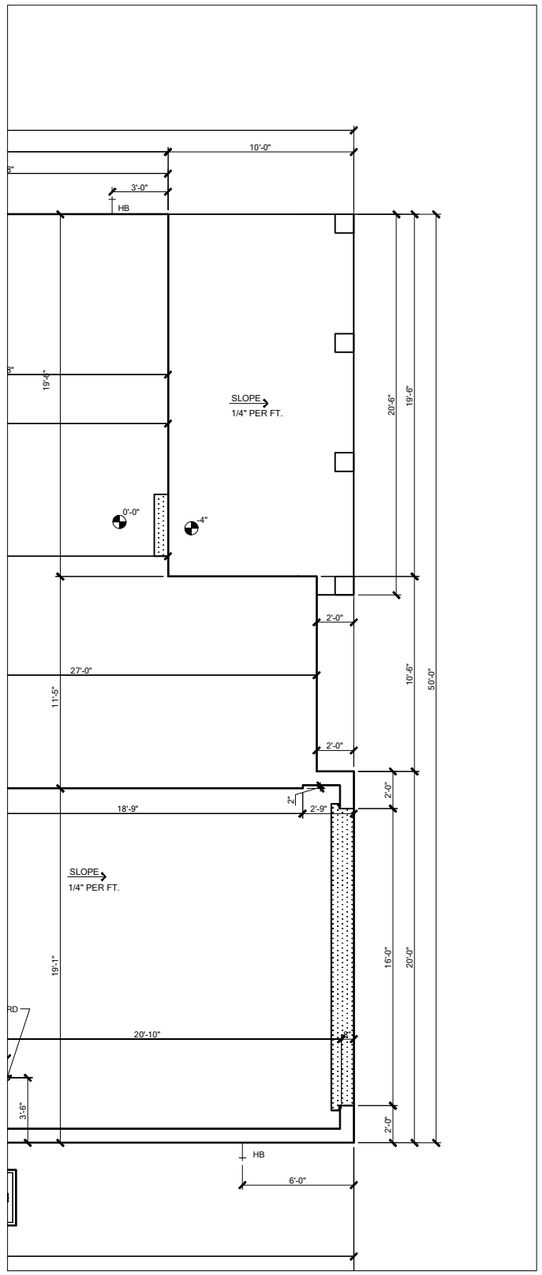
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Builder: Park Square HOMES

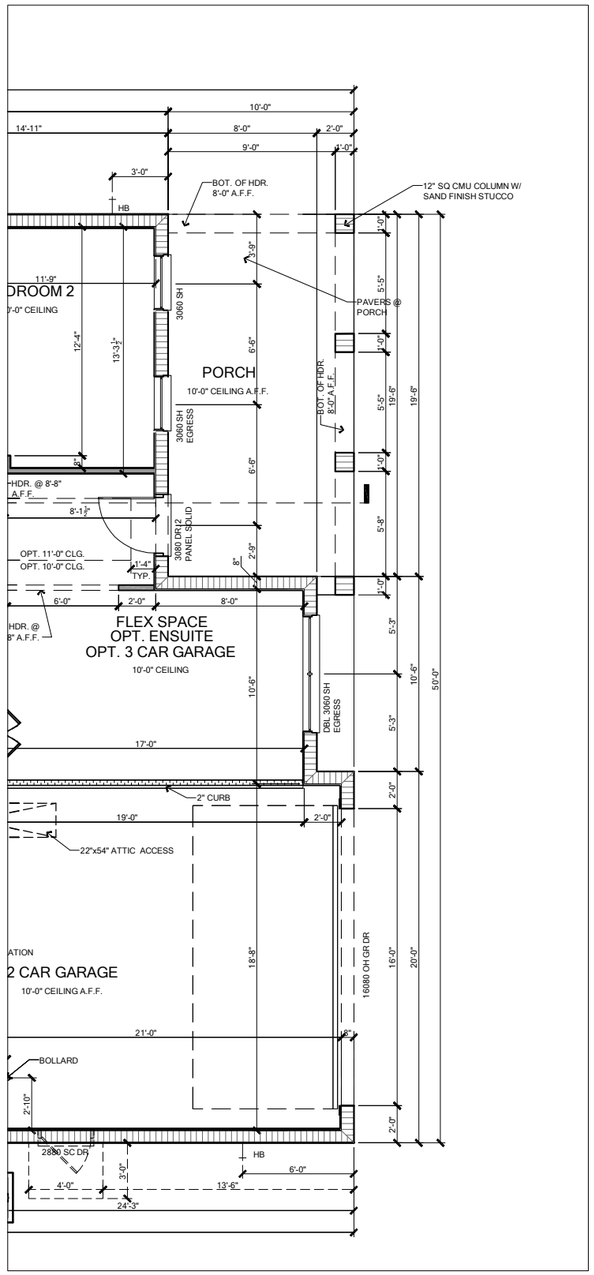
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Community: Community
Plan Name: 2945 PATAGONIA
Floor Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABC | Garage: LH
Version: 15

Project No. 00-0000
Sheet No. 2.4

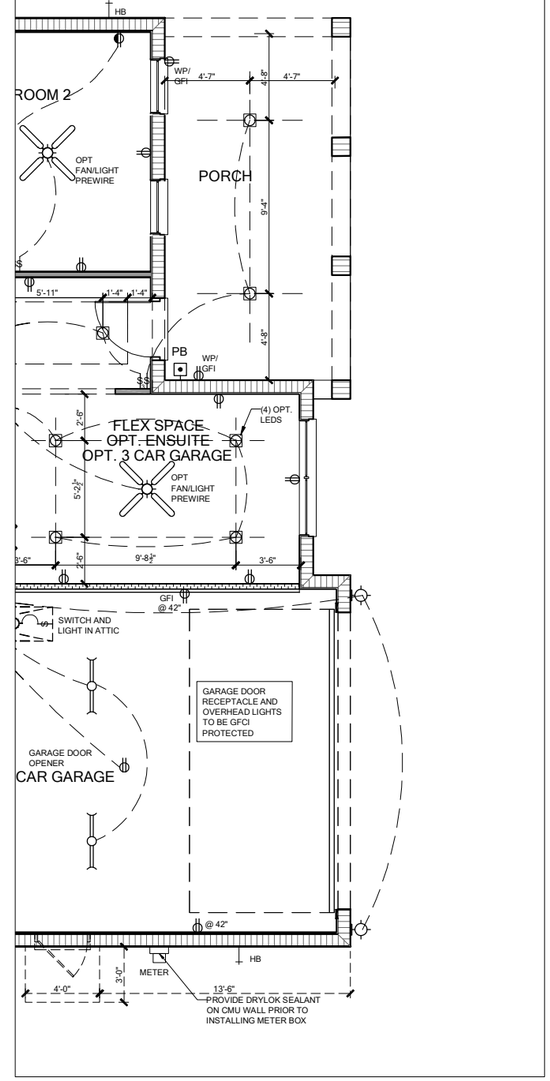
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

AREA TABULATION - E		
FIRST FLOOR	2945	SQ.FT.
TOTAL LIVING AREA	2945	SQ.FT.
GARAGE	420	SQ.FT.
PORCH	137	SQ.FT.
LANAI	197	SQ.FT.
TOTAL AREA UNDER ROOF	3699	SQ.FT.

PARTIAL FLOOR PLAN FLOOR PLAN - ELEVATION E

SCALE: 1/4" = 1'

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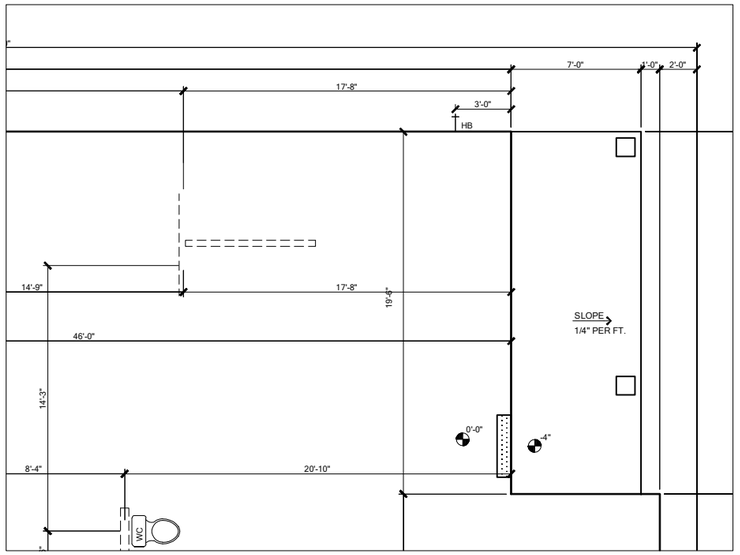
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Builder: Park Square HOMES

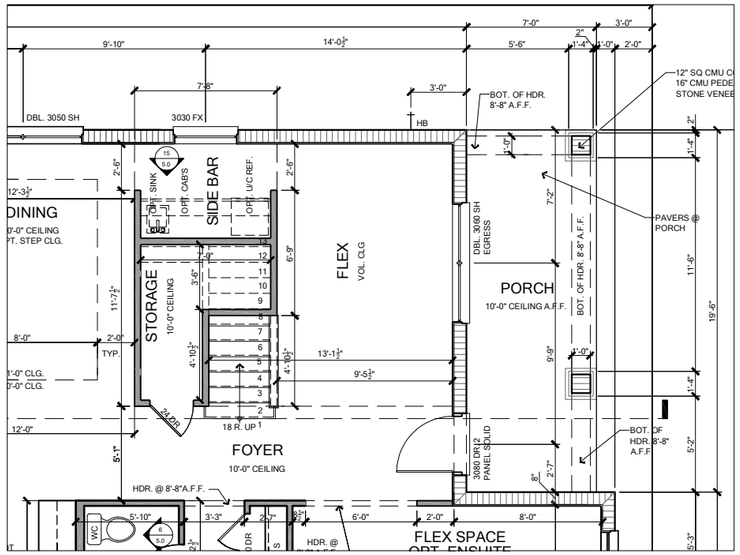
LOT: Lot
BLK: 000
UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD
Garage: LH
Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 2.5

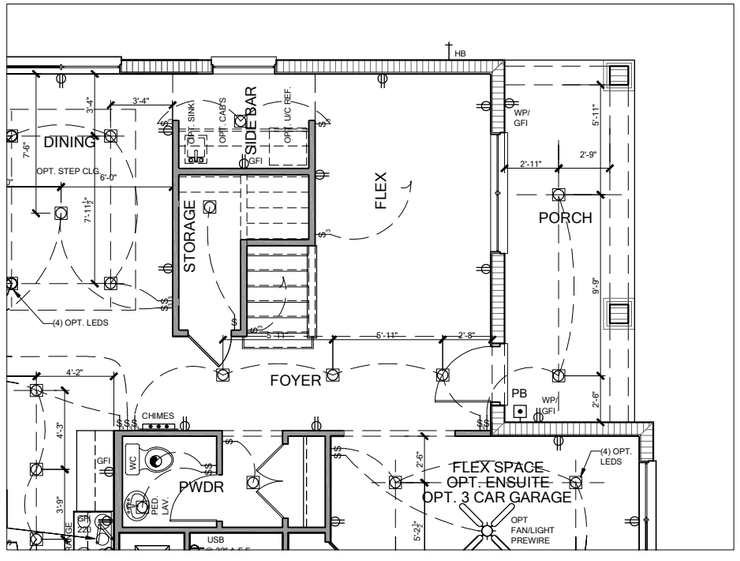
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. LOFT WITH FLEX ILO BEDROOM 2 - ELEVATION A

SCALE: 1/4" = 1'

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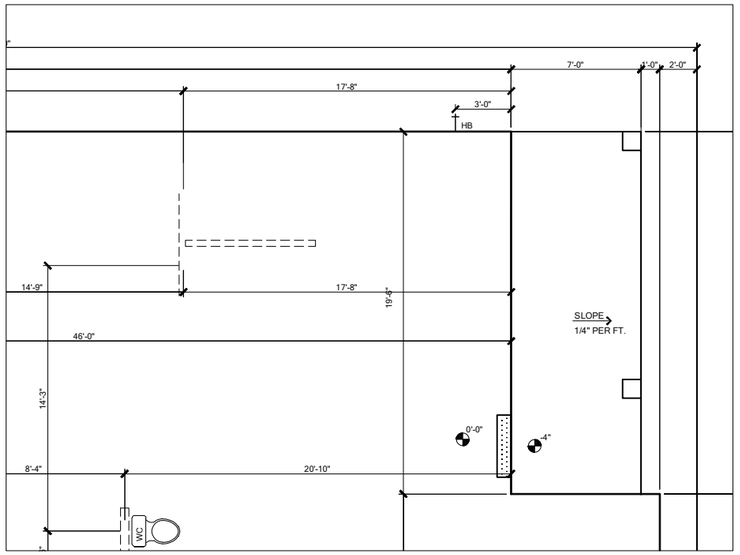
Park Square HOMES

Builder:

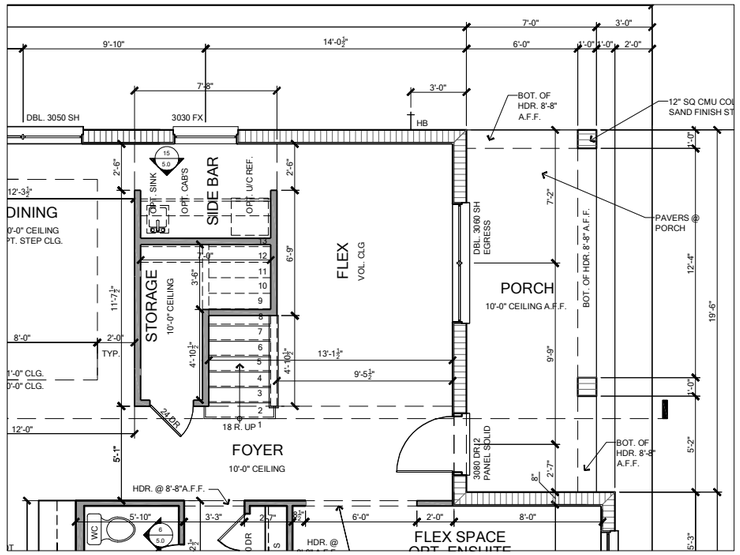
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Community: Community
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Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.6

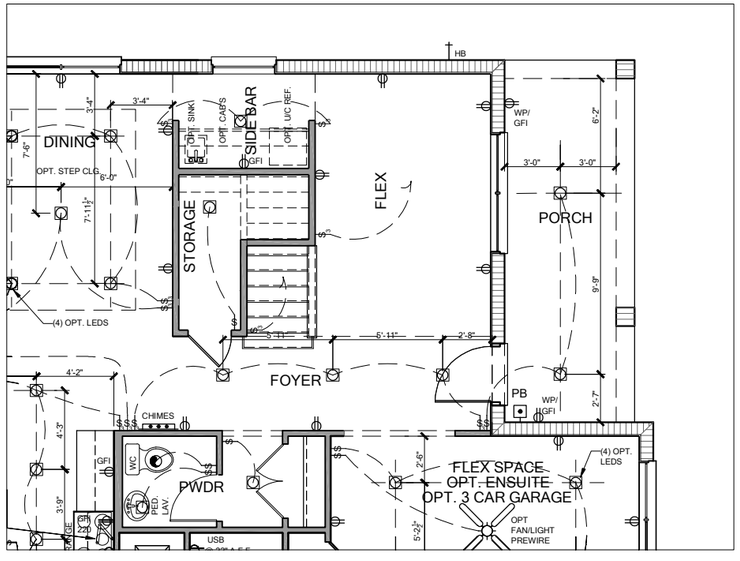
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. LOFT WITH FLEX ILO BEDROOM 2 - ELEVATION B

SCALE: 1/4" = 1'

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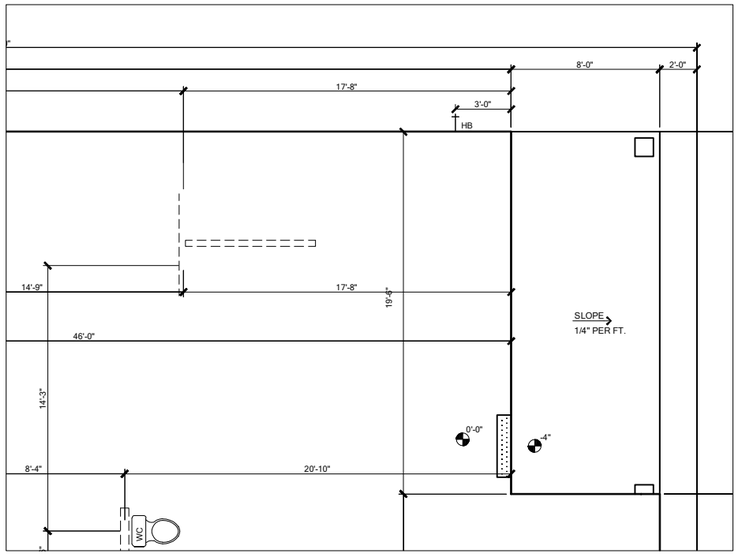
Park Square HOMES

Builder:

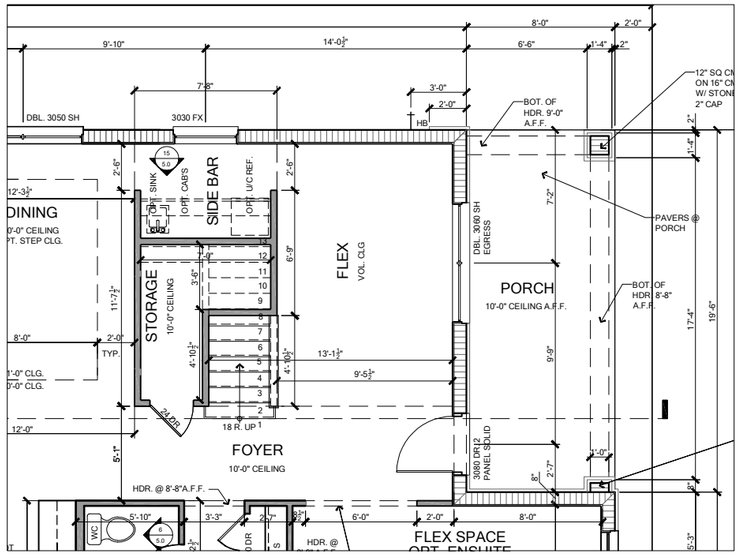
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Community: Community
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City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.7

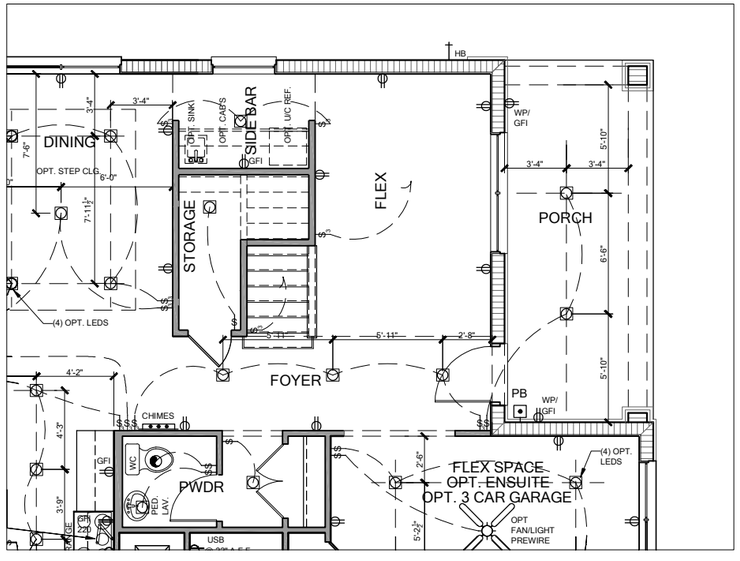
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. LOFT FLEX ILO BEDROOM 2 - ELEVATION C

SCALE: 1/4" = 1'

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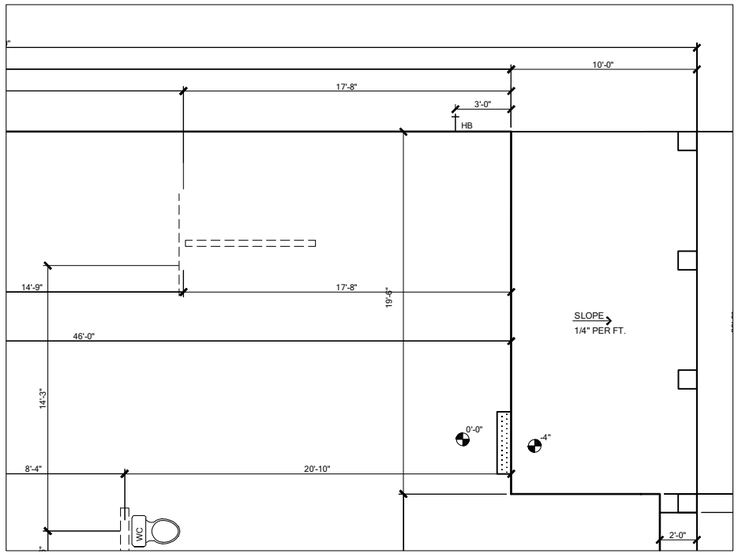
Park Square HOMES

Builder:

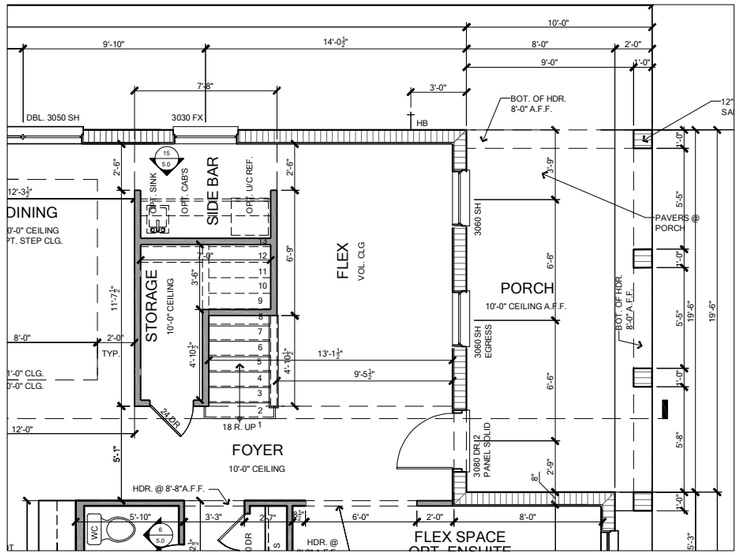
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: Job Address
City, State and Zip: City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.8

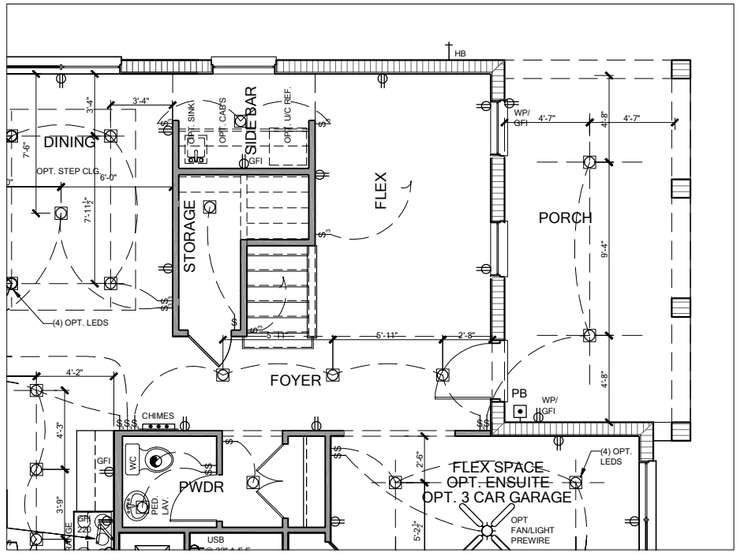
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. LOFT WITH FLEX ILO BEDROOM 2 - ELEVATION E

SCALE: 1/4" = 1'

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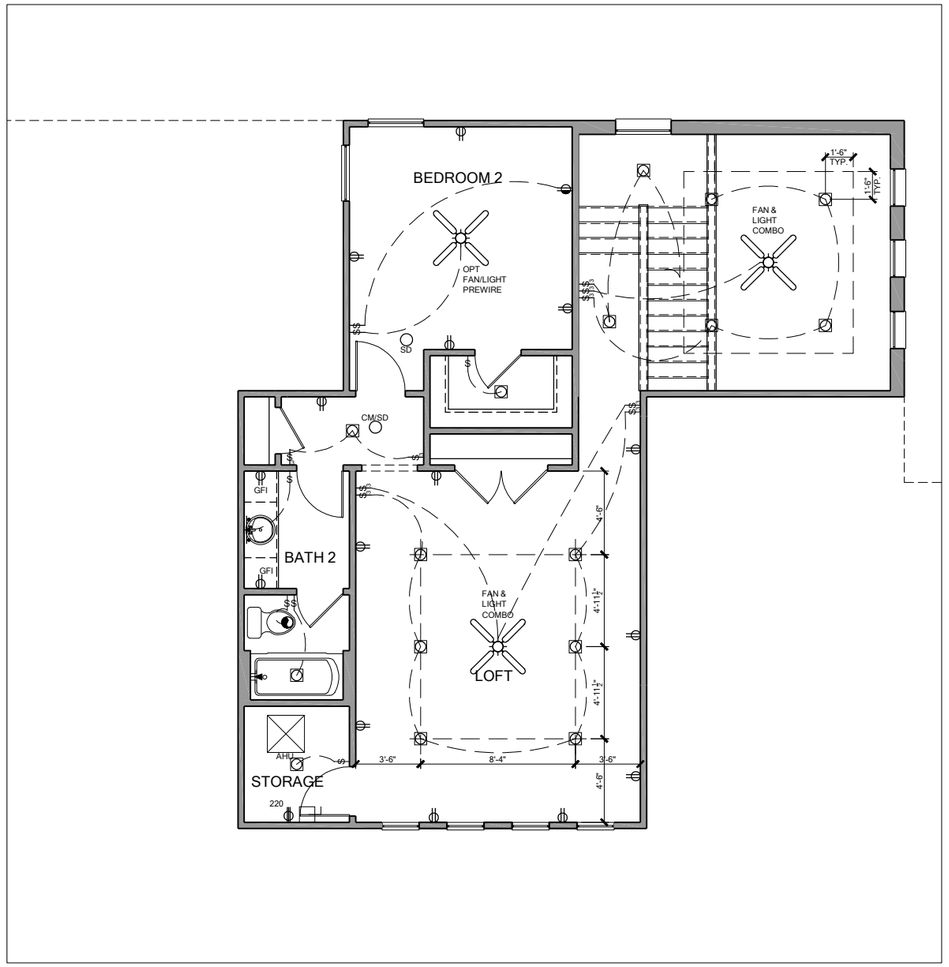
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

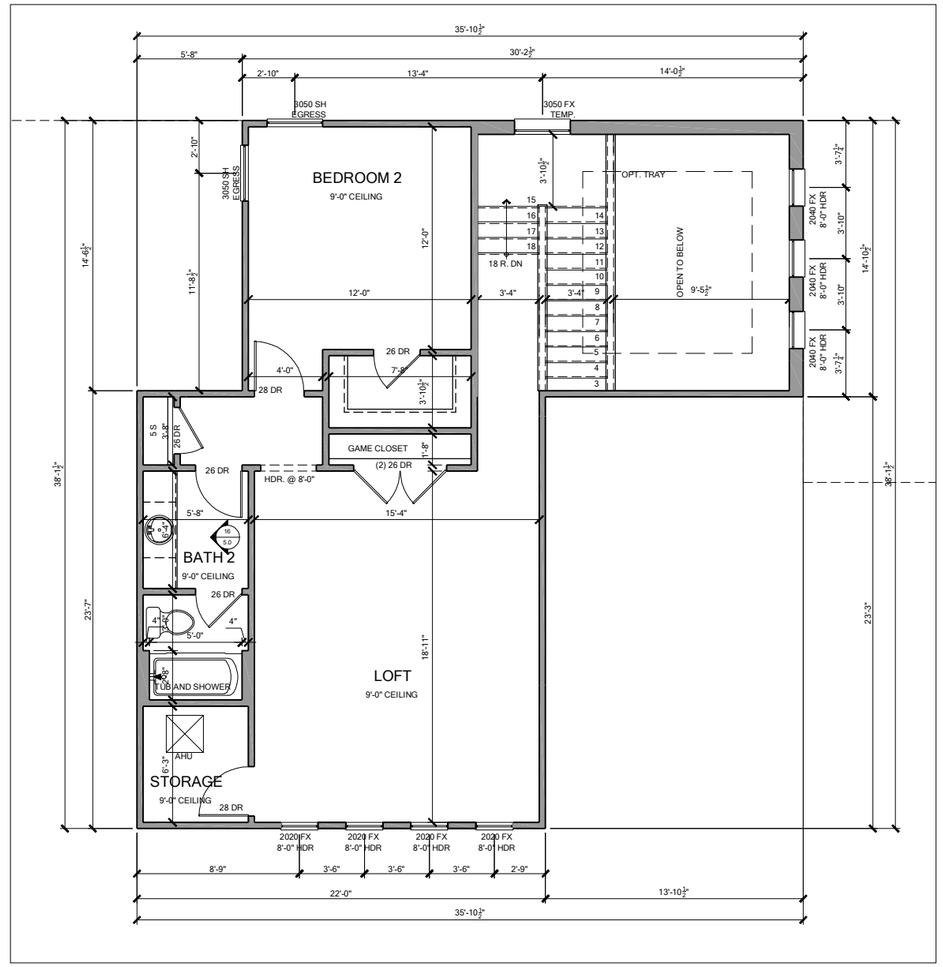
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NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



ELECTRICAL PLAN



FLOOR PLAN

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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation: Job Address | Version: 15
City, State and Zip
Client No.: Client No.

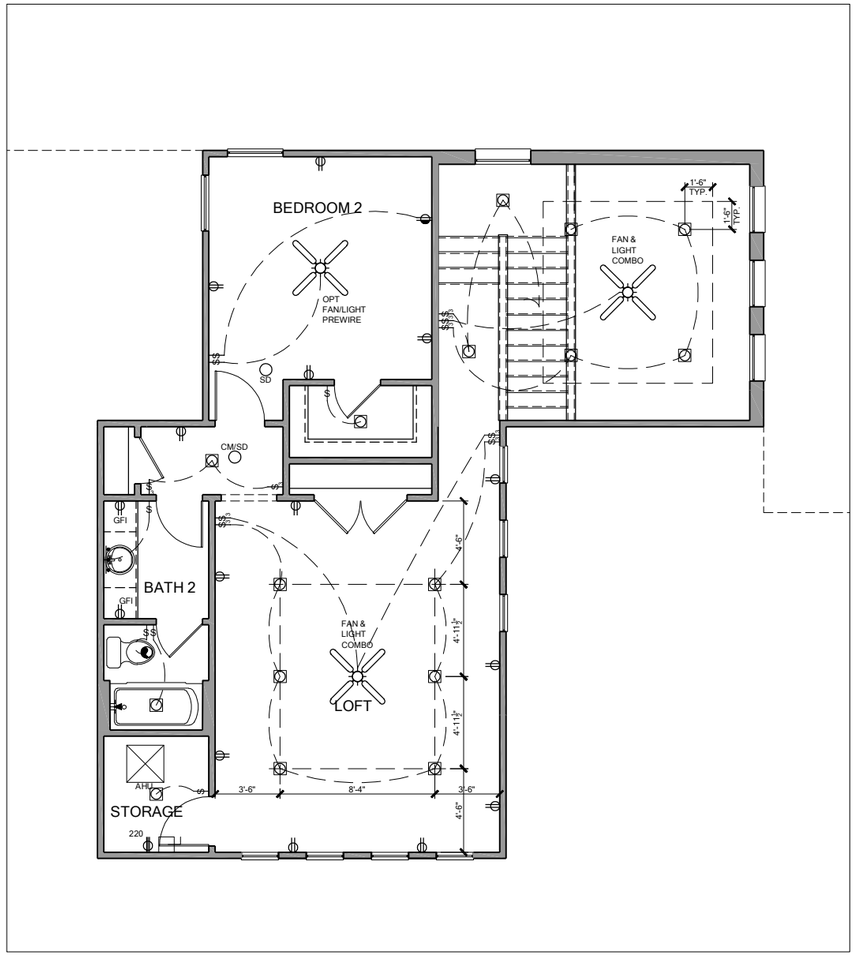
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OPT. LOFT - ELEVATION A

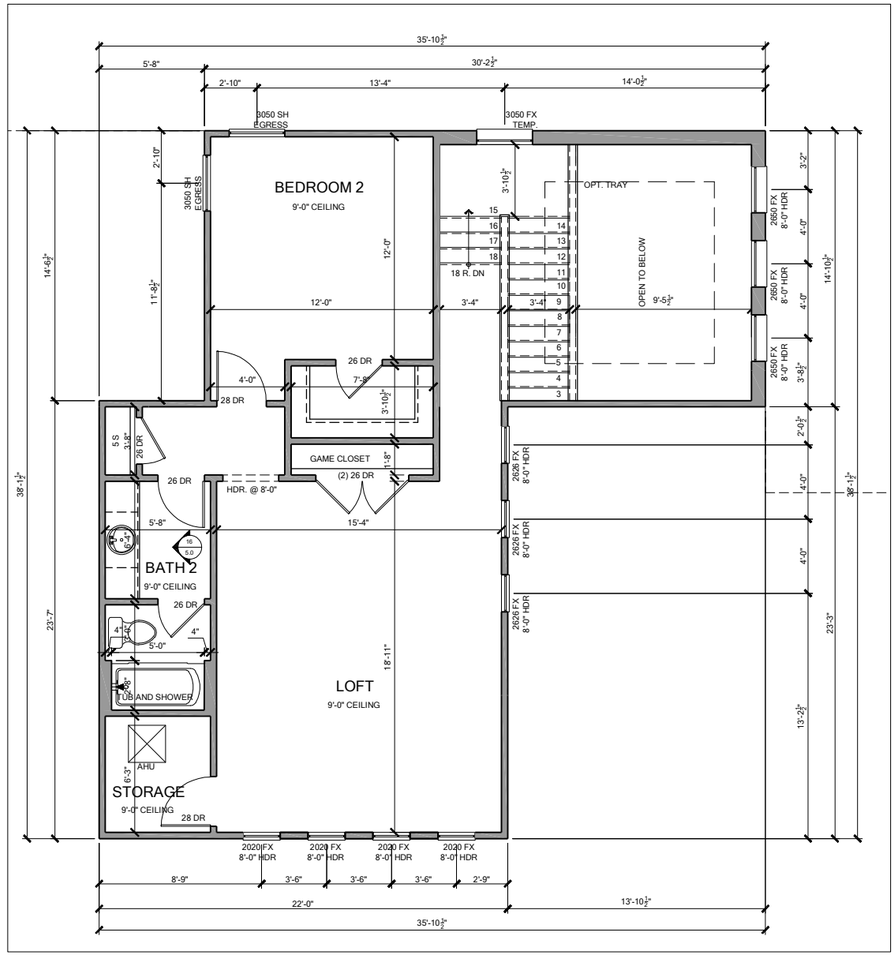
SCALE: 1/4" = 1'

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NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: City, State and Zip | Version: 15
Client No.: Client No.

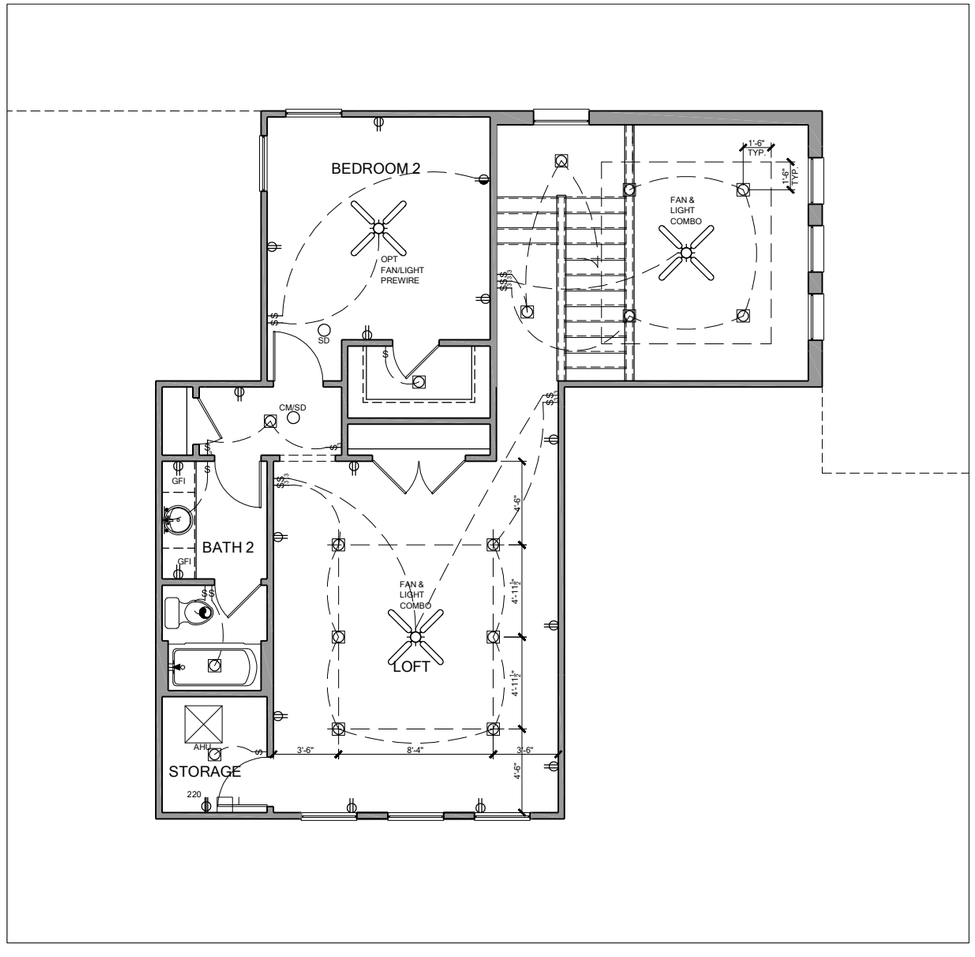
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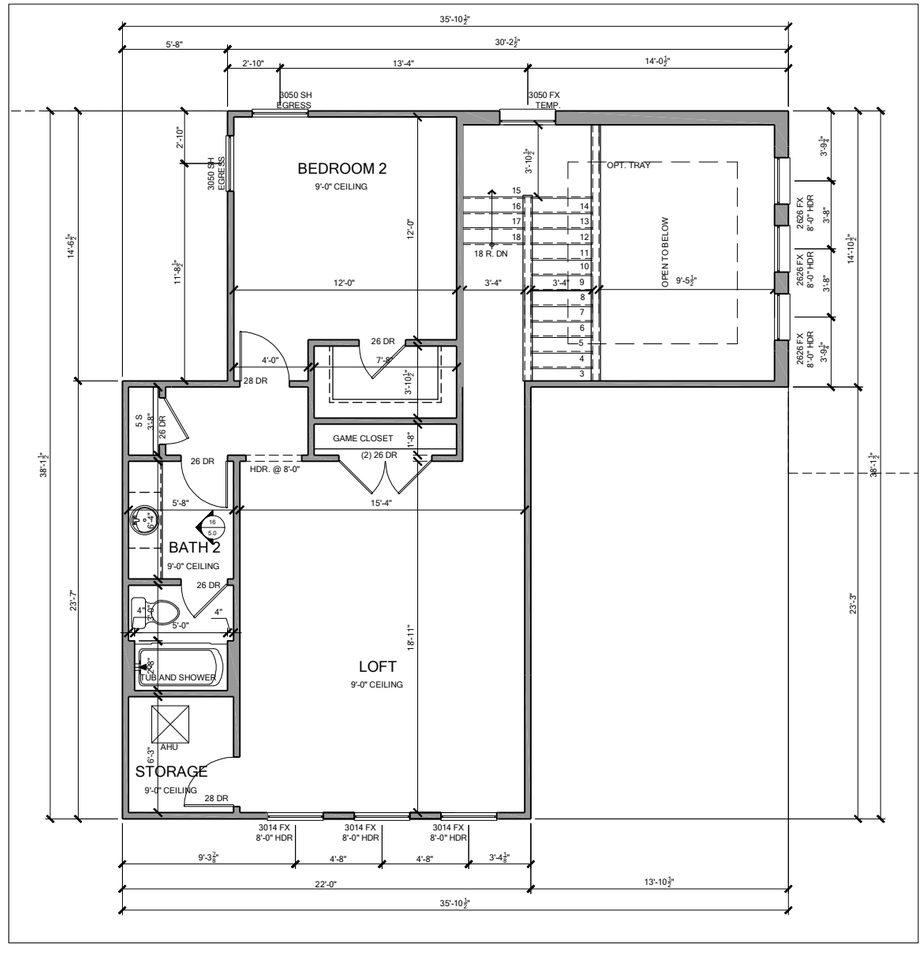
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NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



ELECTRICAL PLAN



FLOOR PLAN

OPT. LOFT - ELEVATION C

SCALE: 1/4" = 1'

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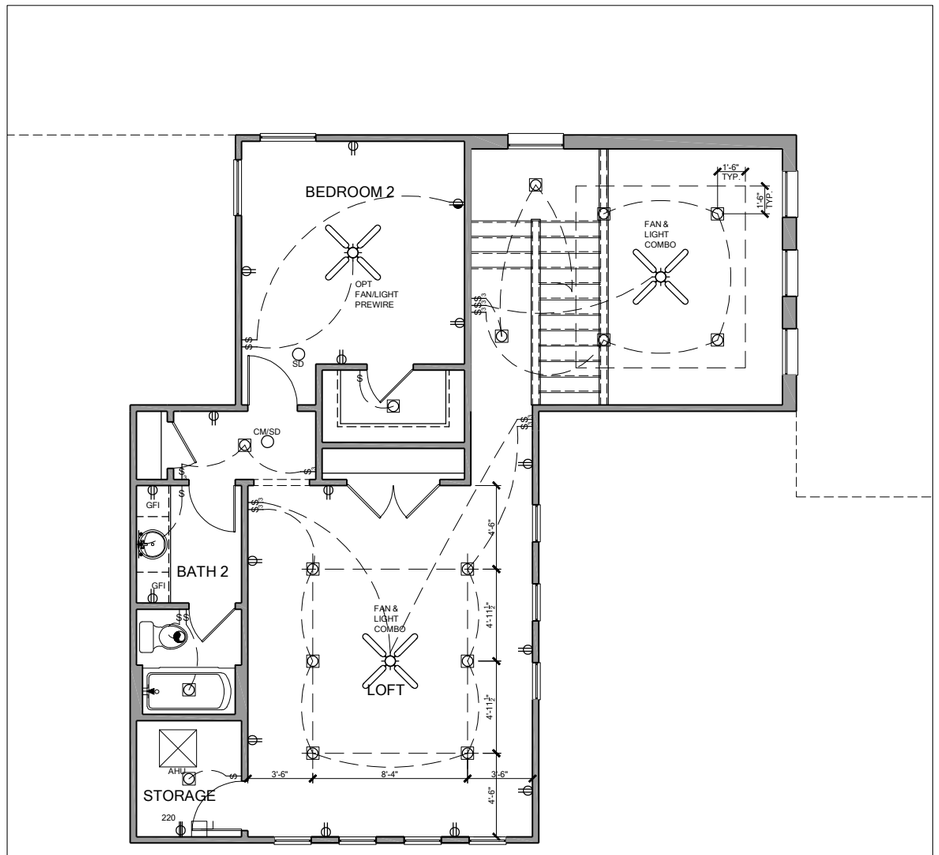
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: LH
Property Address: Job Address
City, State and Zip | Client No.: Client No.
Version: 15

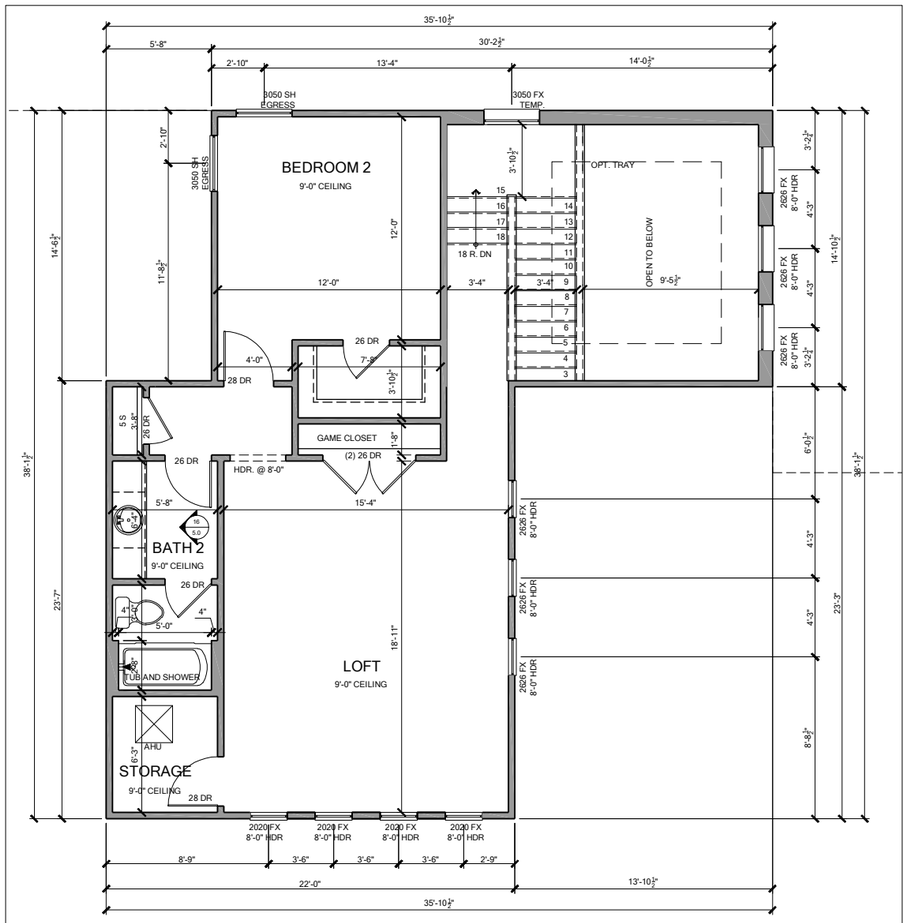
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NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



ELECTRICAL PLAN



FLOOR PLAN

OPT. LOFT - ELEVATION E

SCALE: 1/4" = 1'

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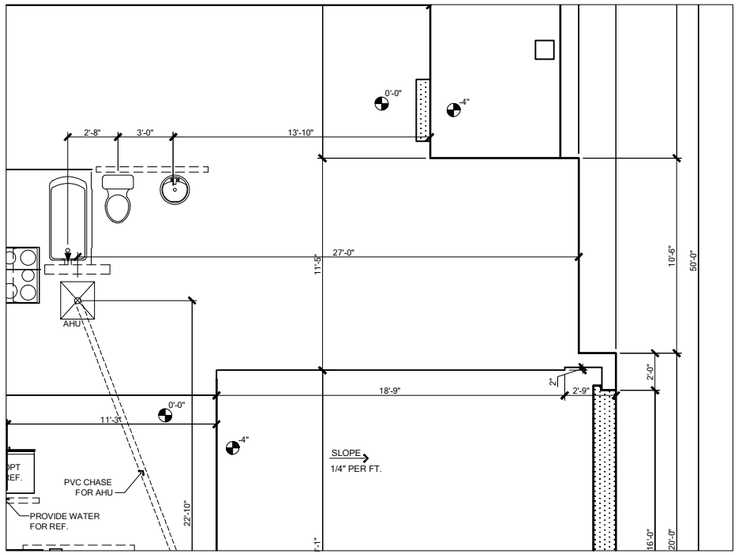
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Builder: Park Square HOMES

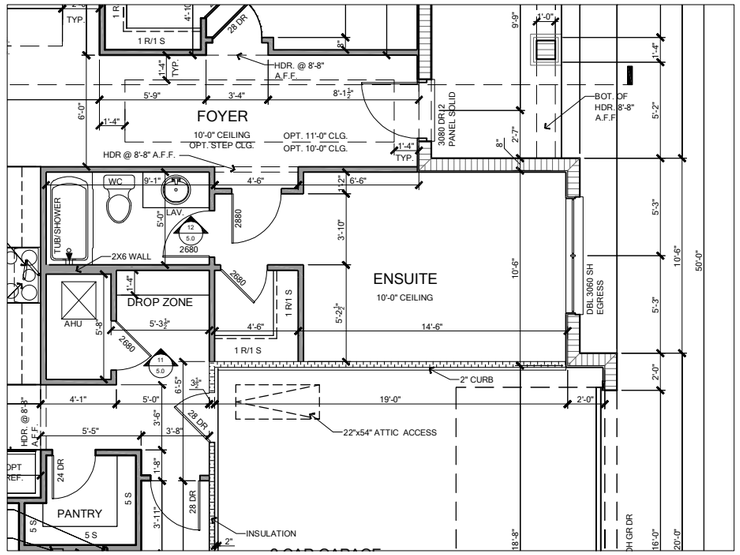
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Community: Community
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Elevation Option: Job Address City, State and Zip Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.13

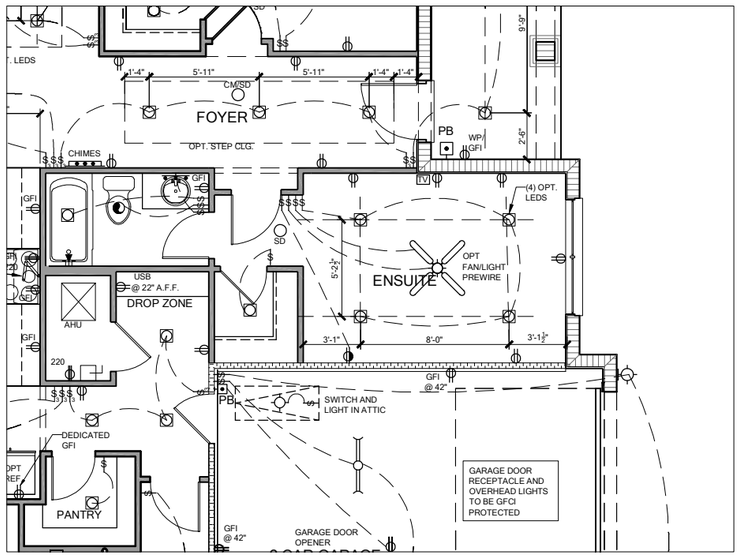
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. ENSUITE - ELEVATION A

SCALE: 1/4" = 1'

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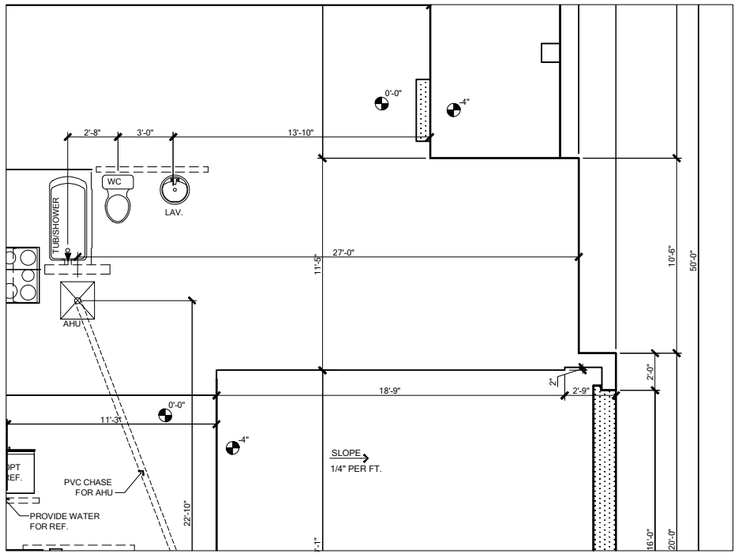
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Builder: Park Square HOMES

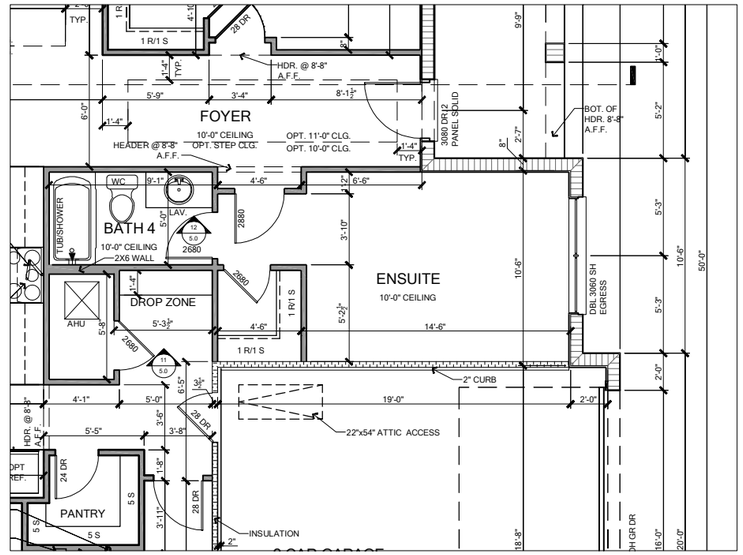
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.14

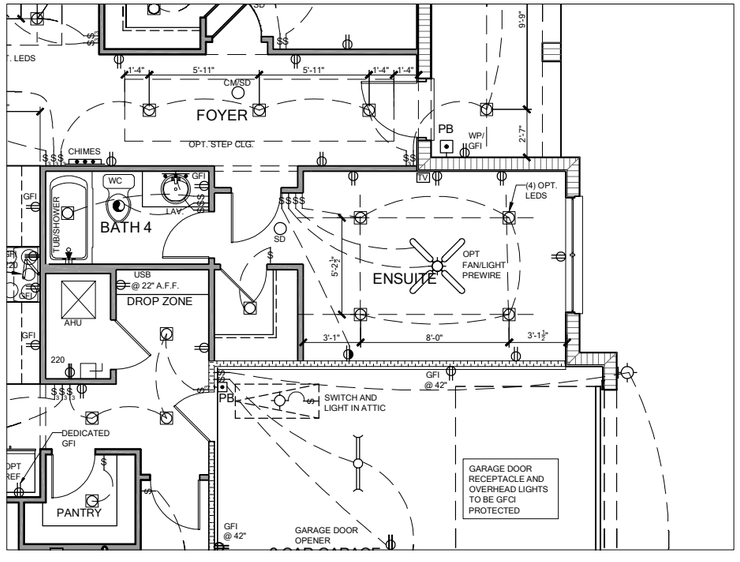
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. ENSUITE - ELEVATION B

SCALE: 1/4" = 1'

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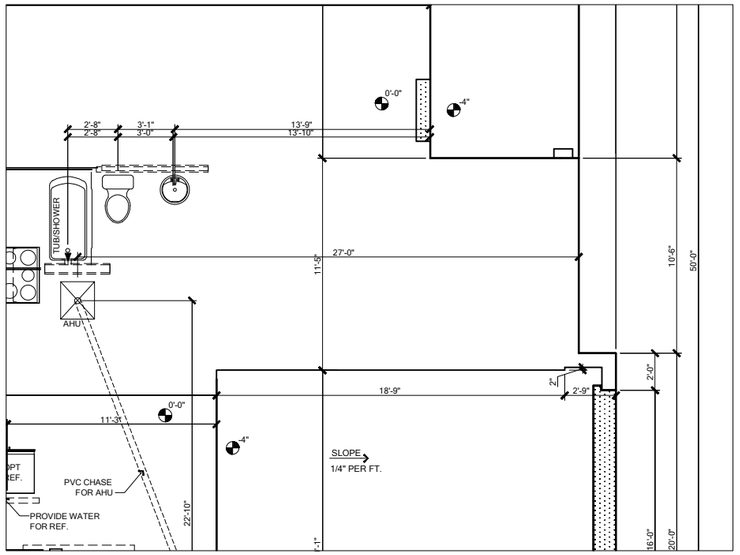
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Builder: Park Square HOMES

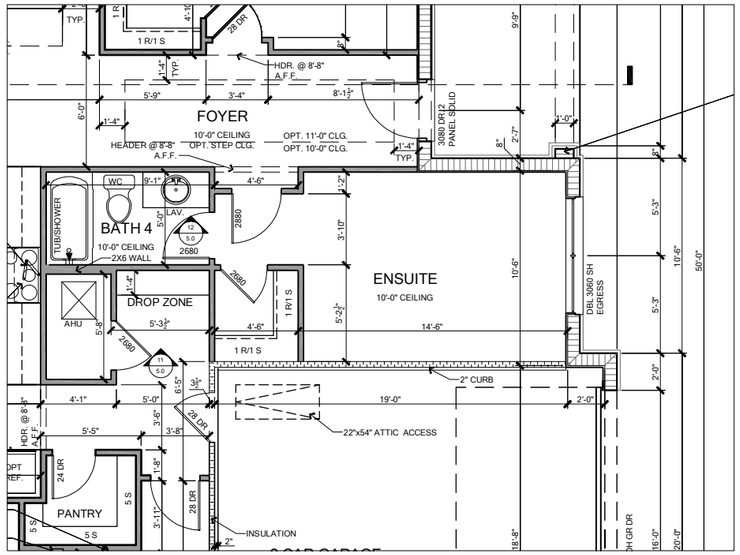
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.15

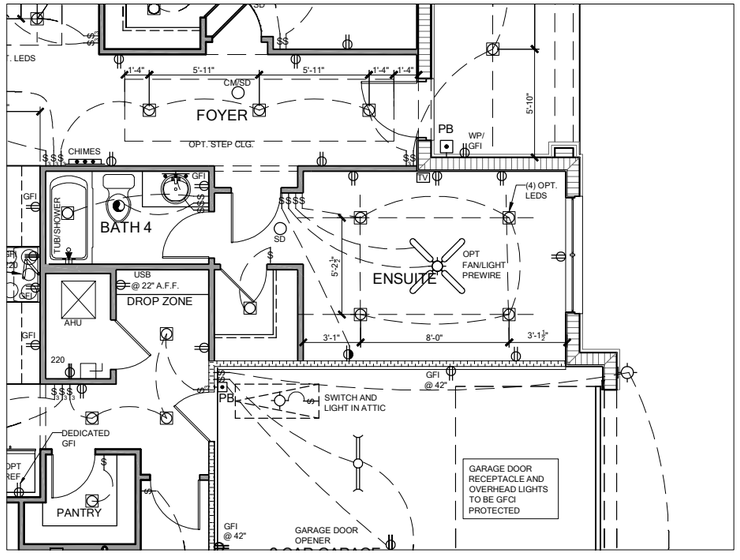
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. ENSUITE - ELEVATION C

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: LH

Job Address: Job Address

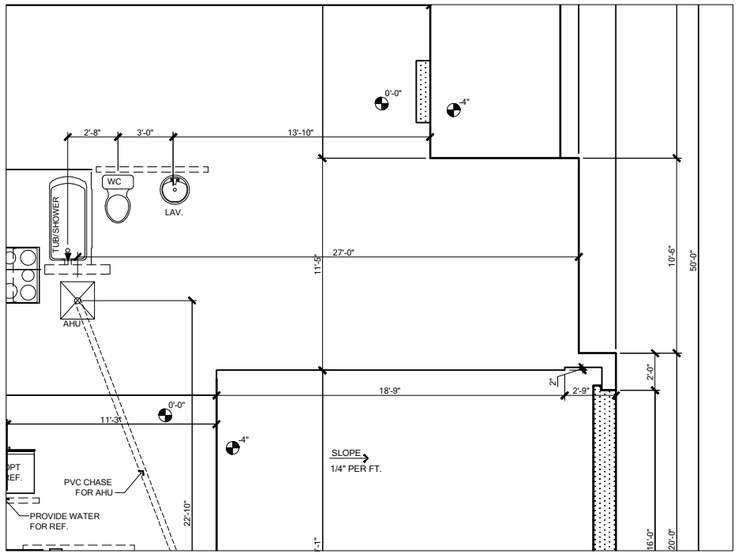
City, State and Zip: City, State and Zip | Version: 15

Client No.: Client No.

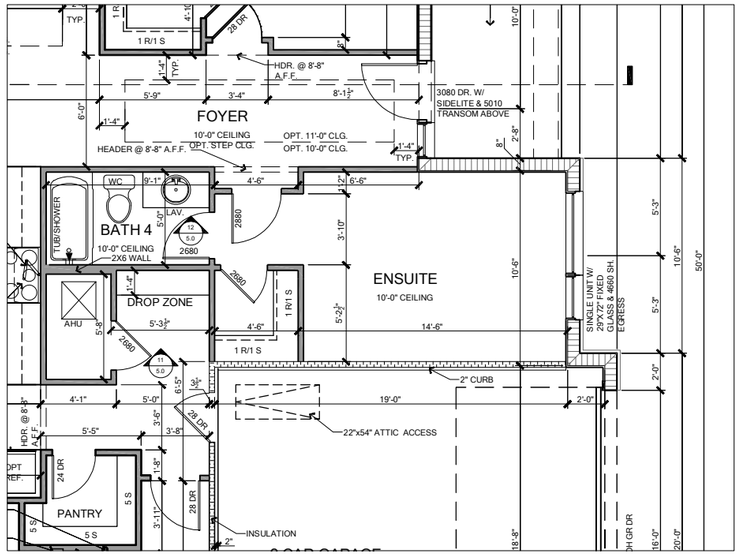
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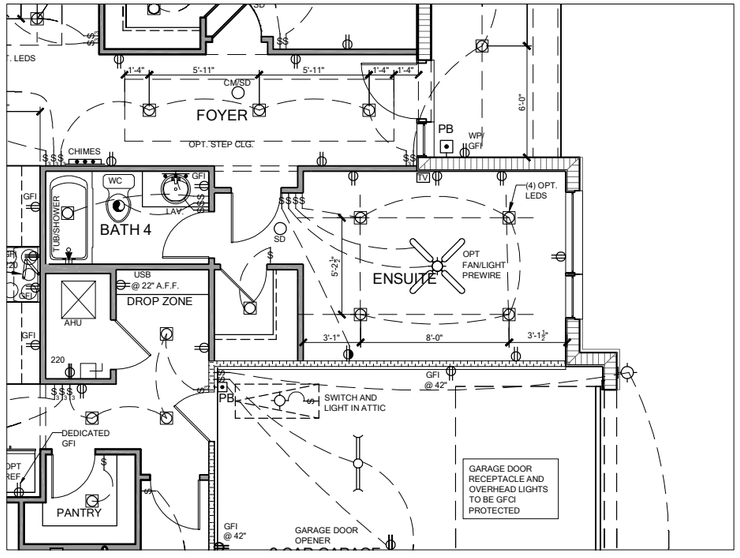
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. ENSUITE - ELEVATION D

SCALE: 1/4" = 1'

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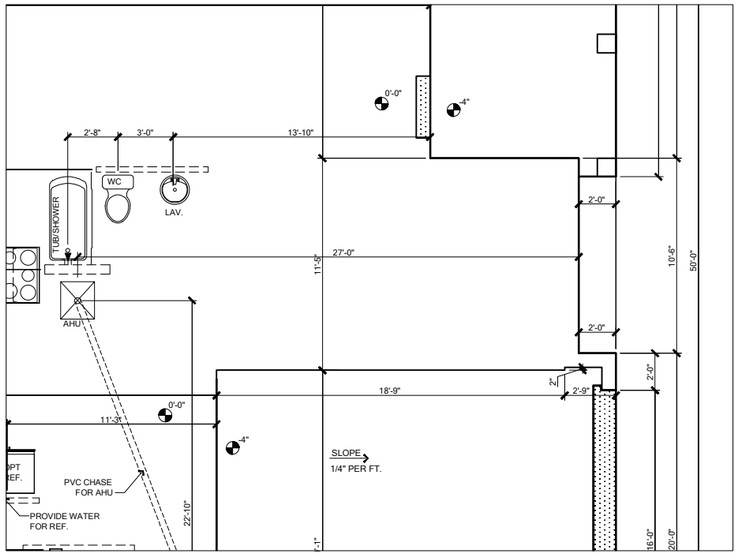
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Builder: Park Square HOMES

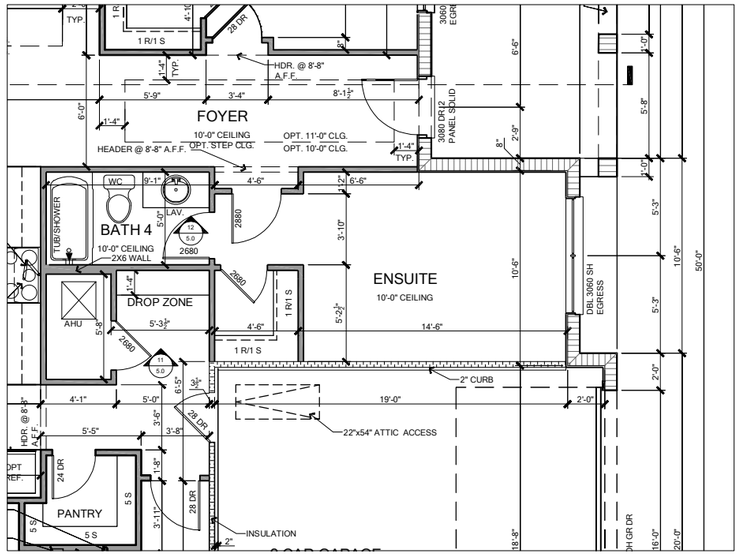
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Community: Community
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Job Address: City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.17

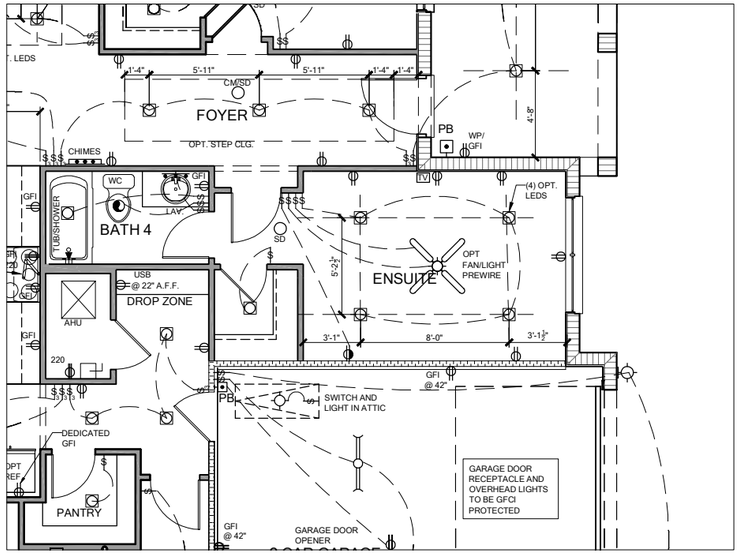
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. ENSUITE - ELEVATION E

SCALE: 1/4" = 1'

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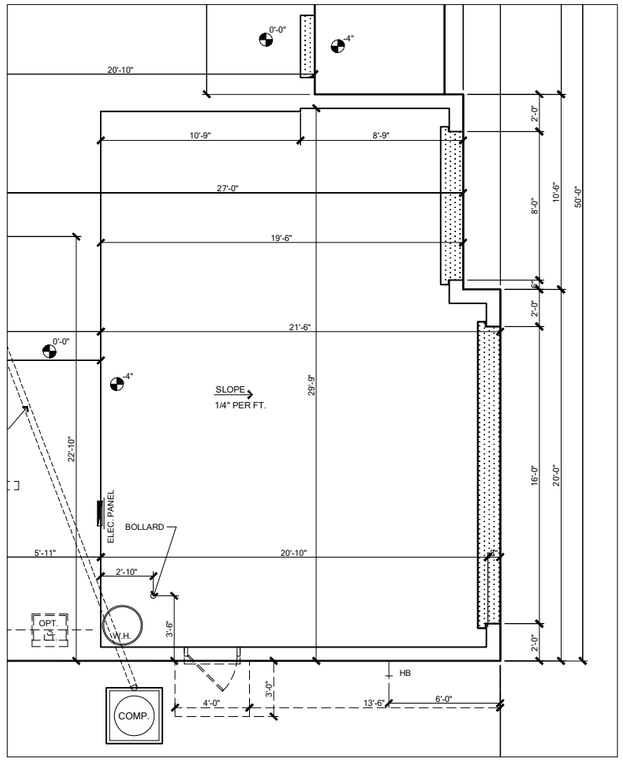
Builder: Park Square HOMES

LOT: Lot	UNIT: II
BLK: 000	
Community: Community	Elev: ABCD
Plan Name: 2945 PATAGONIA	Garage: LH
Job Address: City, State and Zip	Version: 15
Client No.: Client No.	

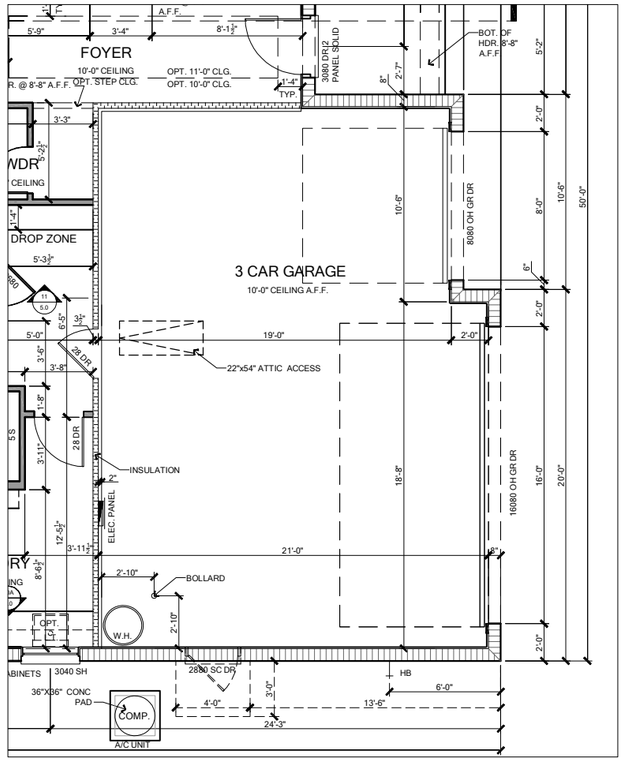
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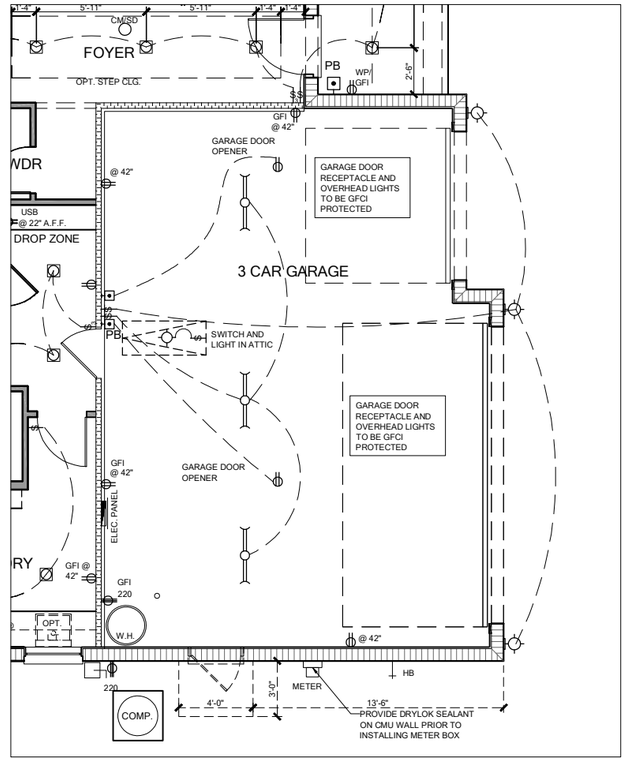
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 3 CAR GARAGE - ELEVATION A

SCALE: 1/4" = 1'

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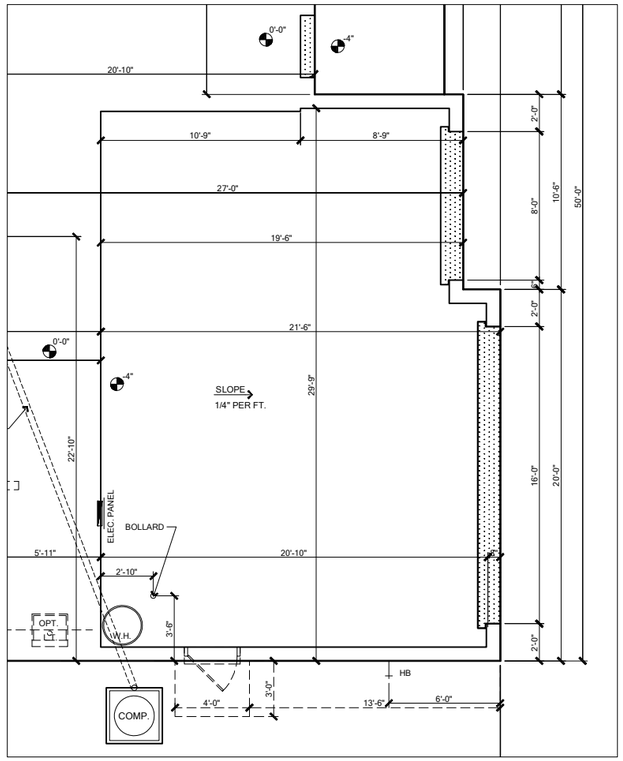
Park Square HOMES

Builder:

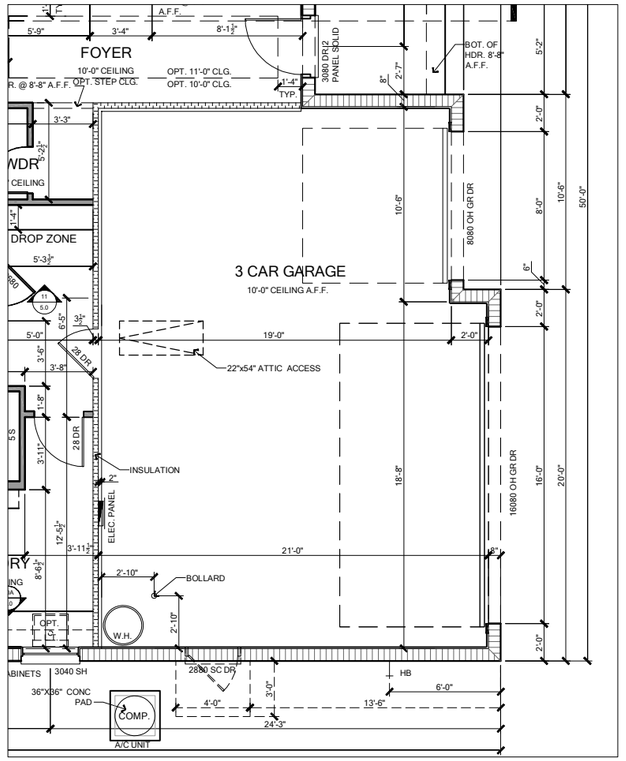
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation Type: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No. 00-0000
Sheet No. 2.19

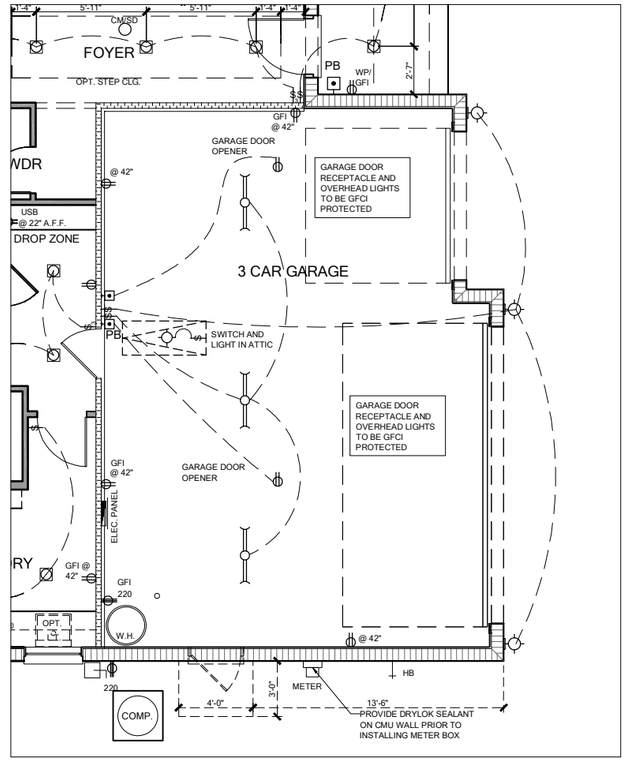
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 3 CAR GARAGE - ELEVATION B

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Version: 15

Project Address: Job Address

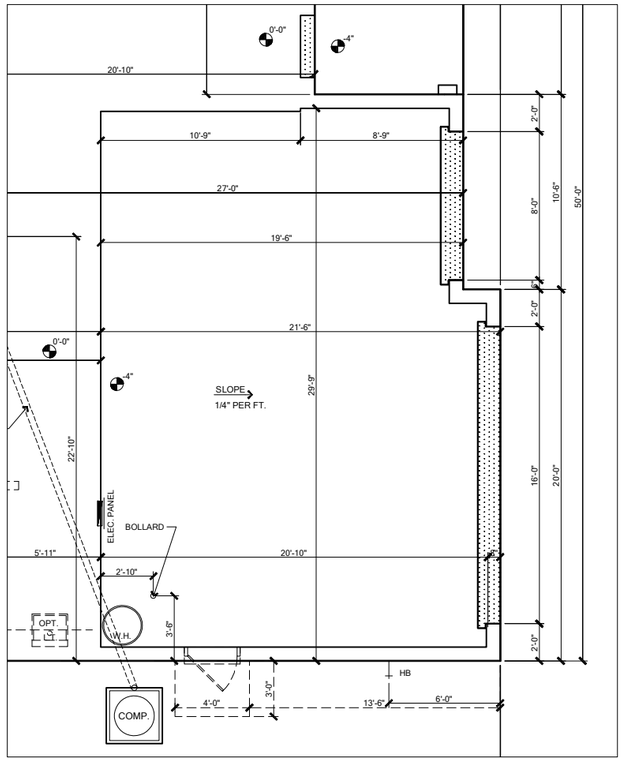
City, State and Zip

Client No.: Client No.

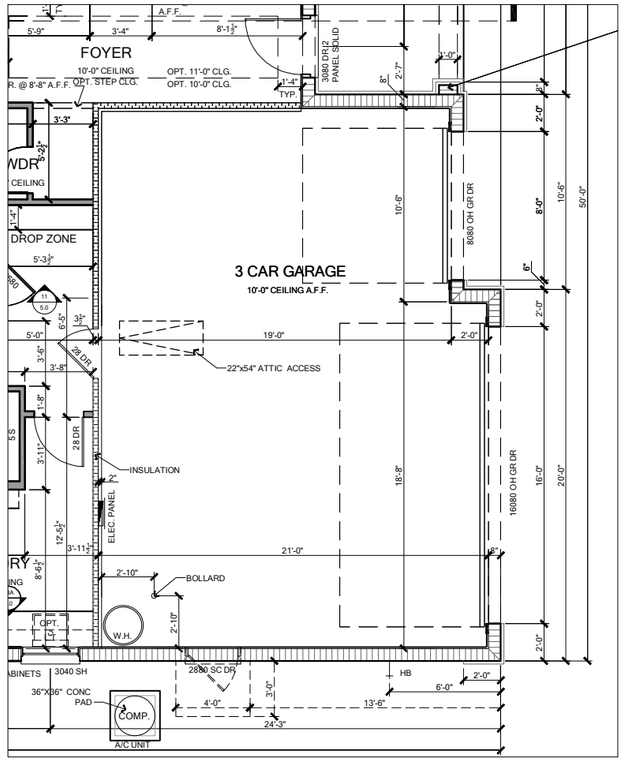
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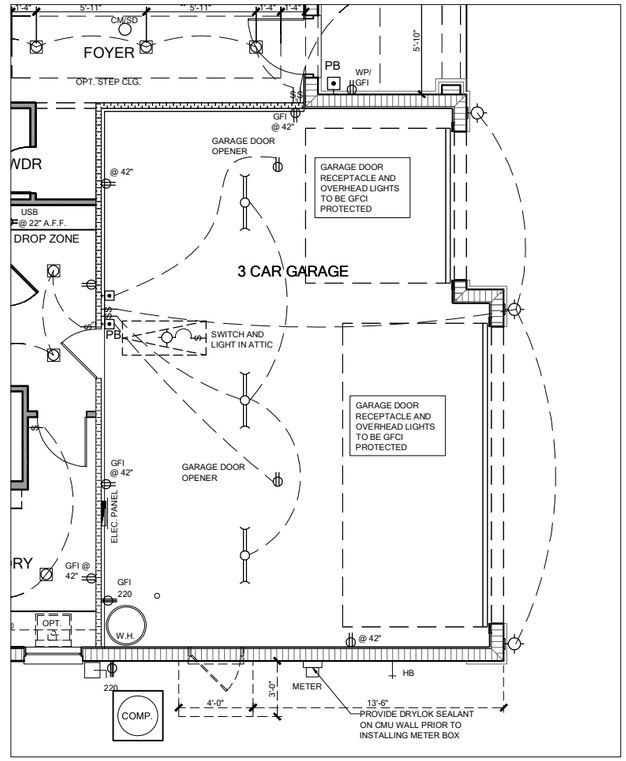
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 3 CAR GARAGE - ELEVATION C

SCALE: 1/4" = 1'

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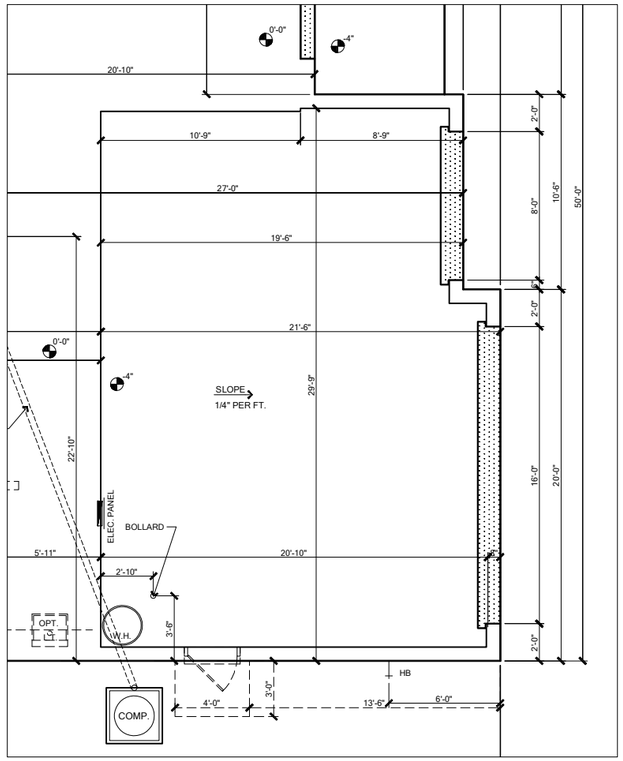
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Builder: Park Square HOMES

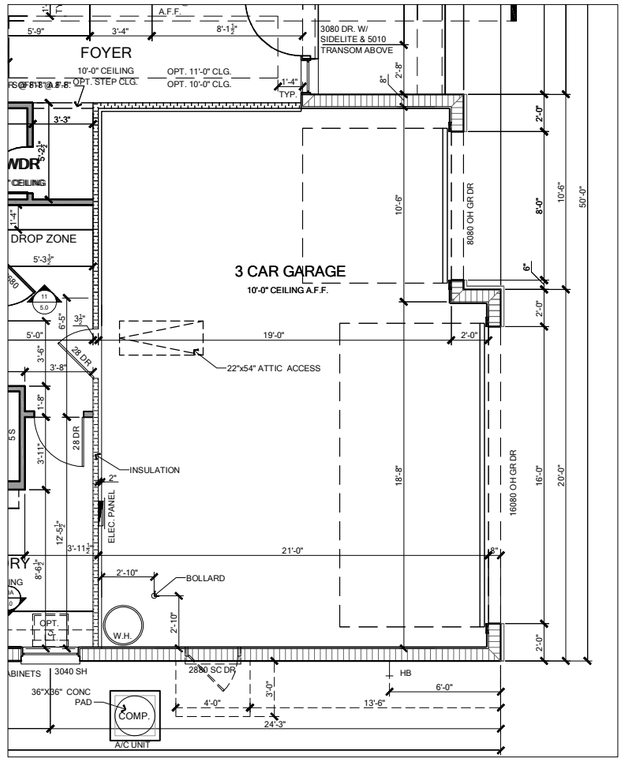
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Version: 15
Job Address: Job Address
City, State and Zip: City, State and Zip
Client No.: Client No.

Project No.: 00-0000
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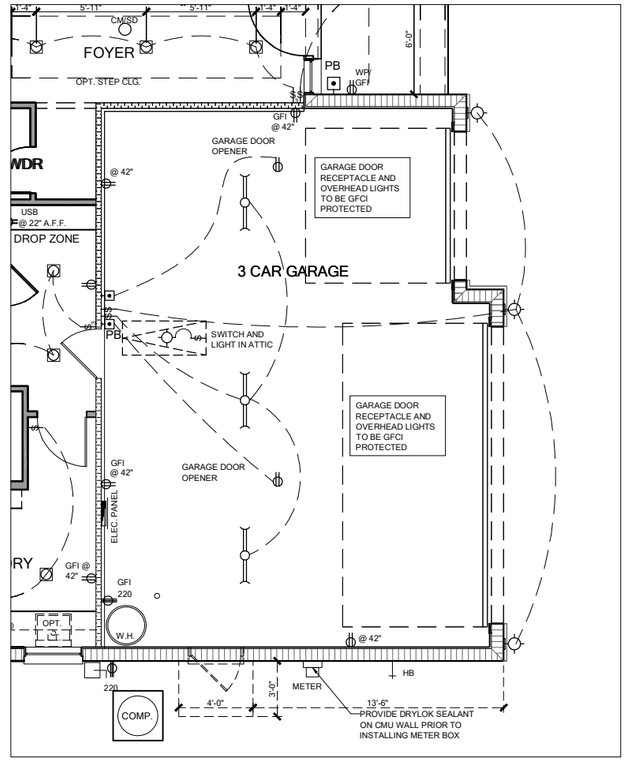
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 3 CAR GARAGE - ELEVATION D

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA

Elev: ABCD | Garage: LH

Version: 15

Job Address

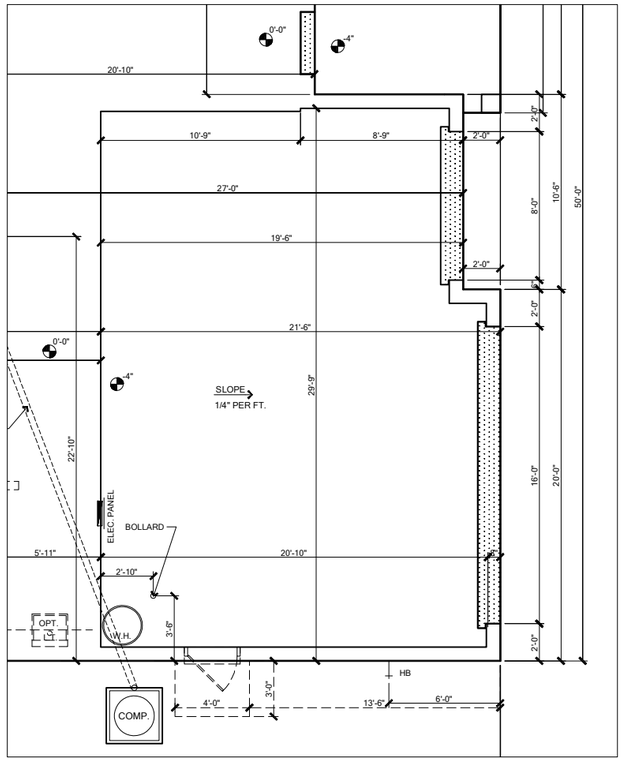
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Client No.: Client No.

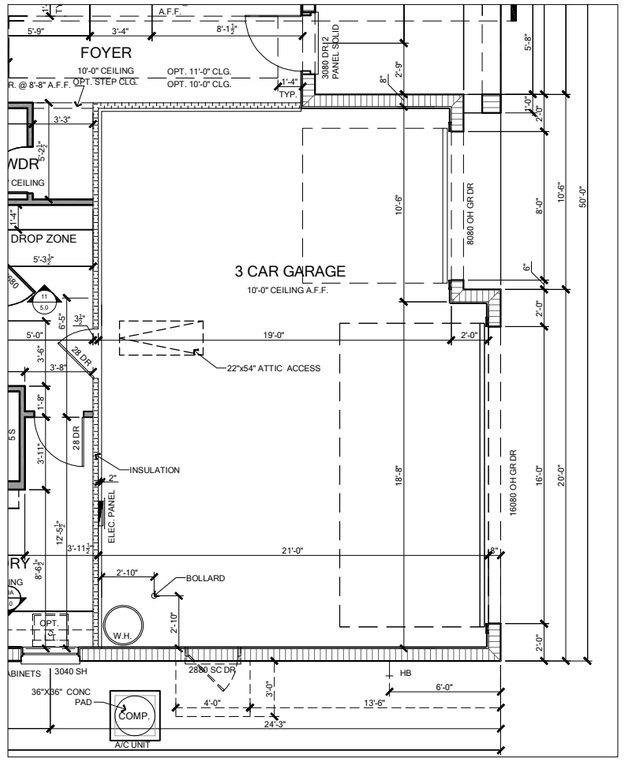
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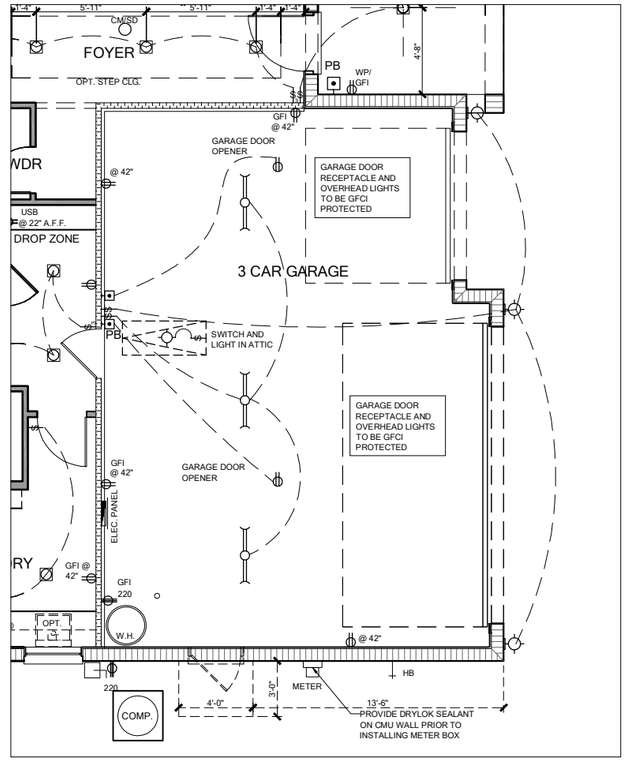
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 3 CAR GARAGE - ELEVATION E

SCALE: 1/4" = 1'

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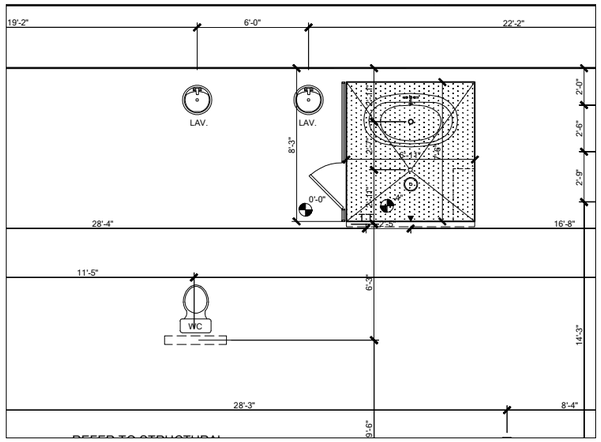
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation Option: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

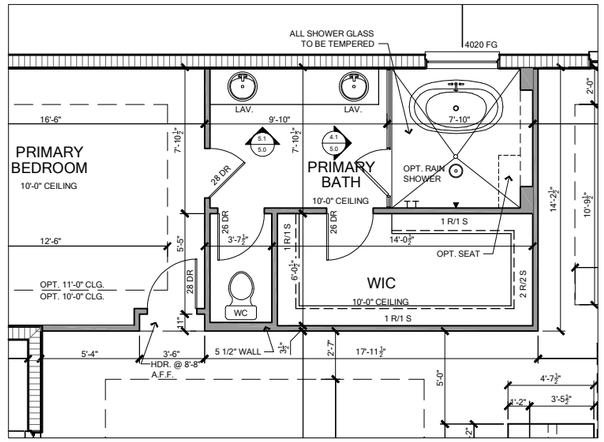
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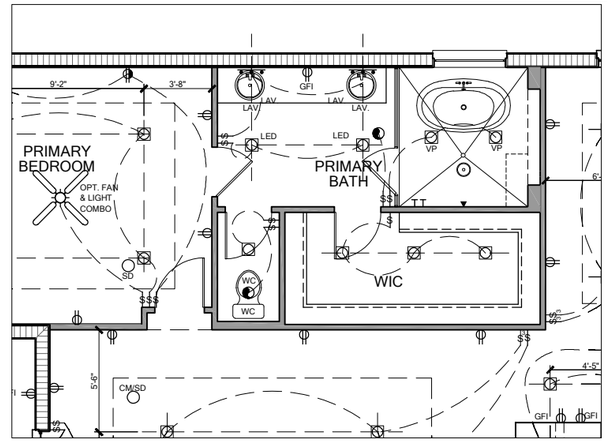
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



SLAB AND PLUMBING PLAN



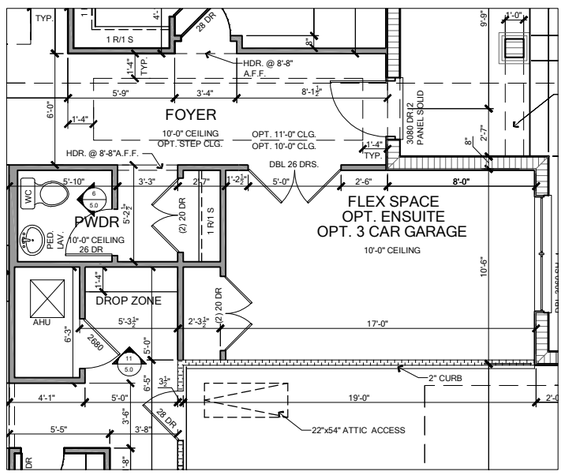
FLOOR PLAN



ELECTRICAL PLAN

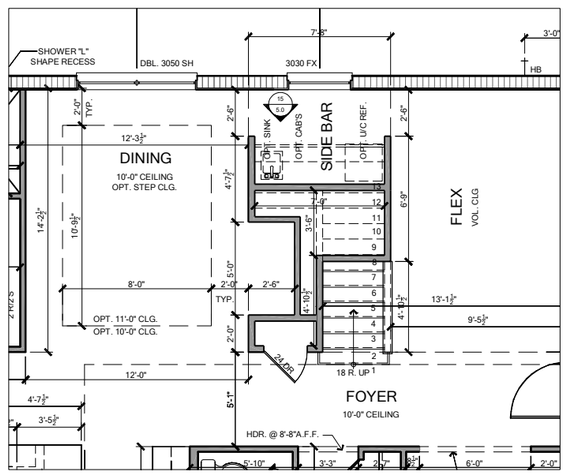
OPT. PRIMARY BATH

SCALE: 1/4" = 1'



FLOOR PLAN

OPT. DBL DOORS @ FLEX SPACE



FLOOR PLAN

OPT. BUILT IN SPACE AT DINING

SCALE: 1/4" = 1'

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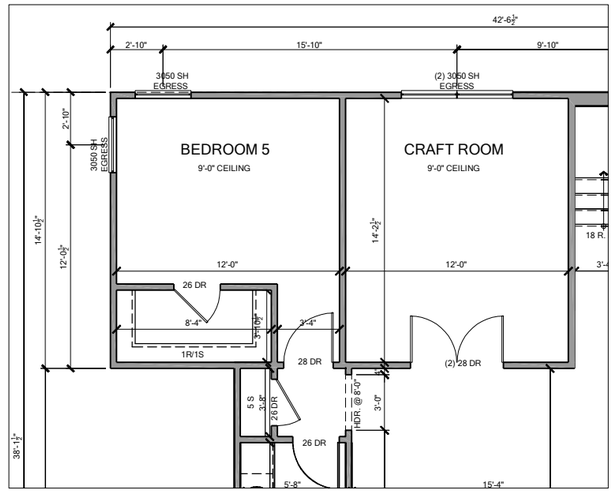
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Zoning: Zoning | Version: 15
Job Address
City, State and Zip
Client No: Client No.

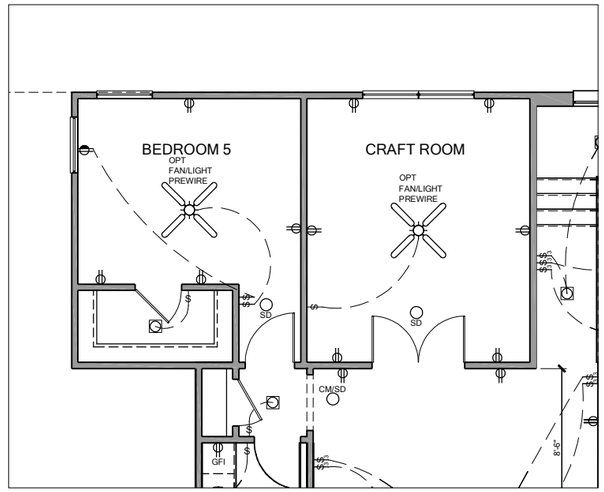
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NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



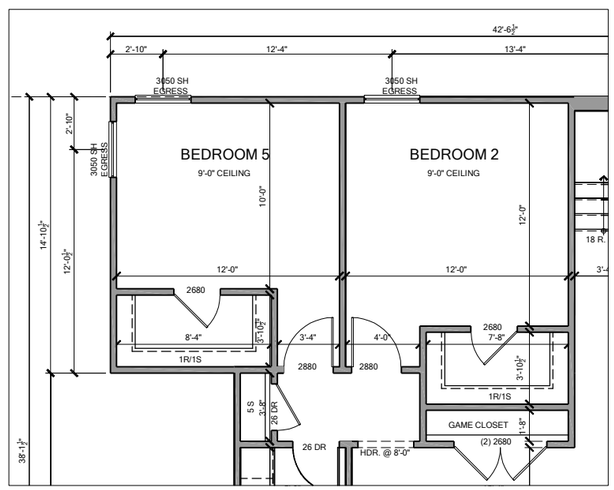
FLOOR PLAN



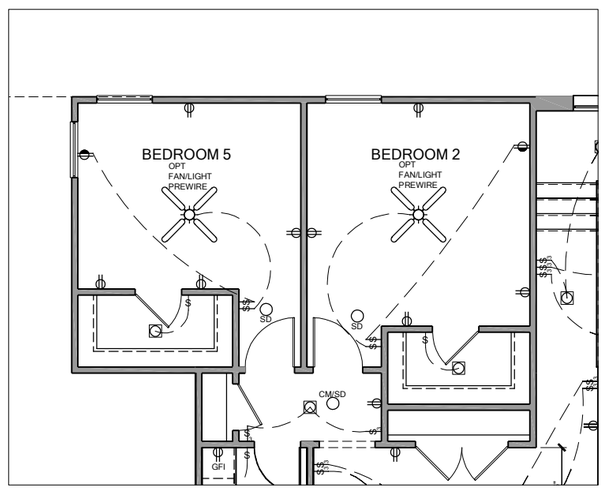
ELECTRICAL PLAN

OPT. CRAFT ROOM W/ LOFT

SCALE: 1/4" = 1'



FLOOR PLAN



ELECTRICAL PLAN

OPT. BEDROOM 5 W/ LOFT

SCALE: 1/4" = 1'

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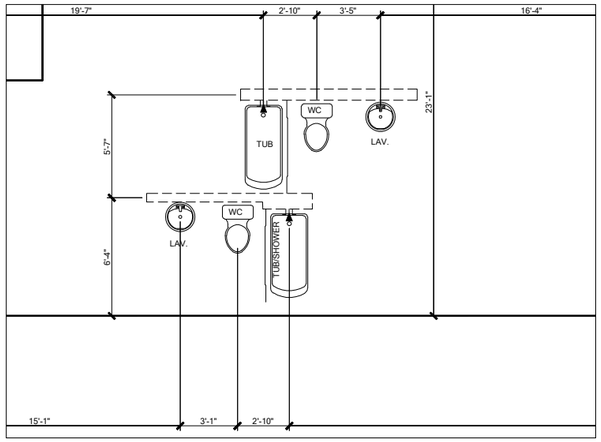
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: City, State and Zip | Version: 15
Client No: Client No.

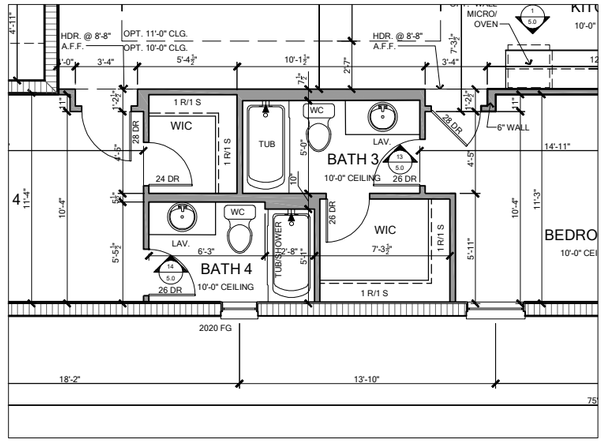
Project No: 00-0000
Sheet No: 2.25

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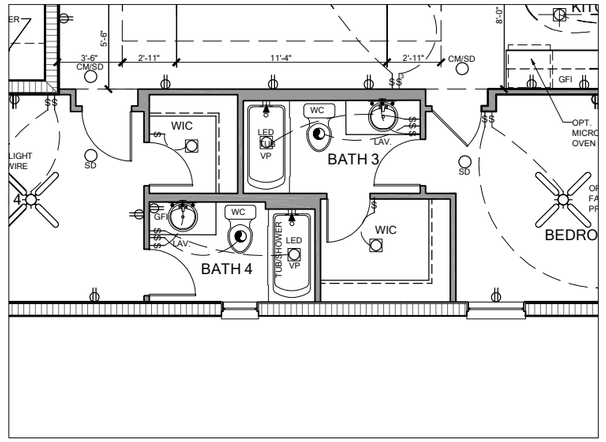
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



SLAB AND PLUMBING PLAN



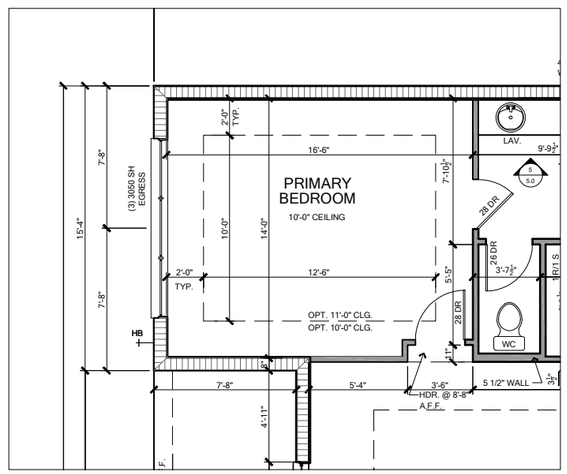
FLOOR PLAN



ELECTRICAL PLAN

OPT. BATH 3 & BATH 4

SCALE: 1/4" = 1'



FLOOR PLAN

OPT. (3) 3050 @ PRIMARY BEDROOM

SCALE: 1/4" = 1'

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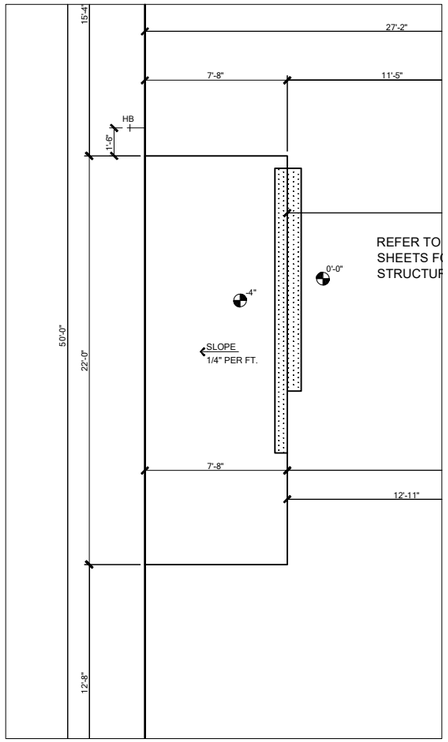
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Builder: Park Square HOMES

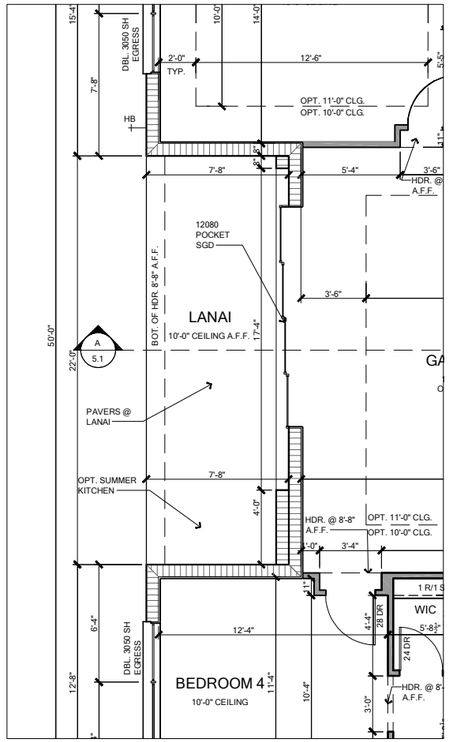
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Zoning: Zoning | Version: 15
Job Address
City, State and Zip
Client No: Client No.

Project No: 00-0000
Sheet No: 2.26

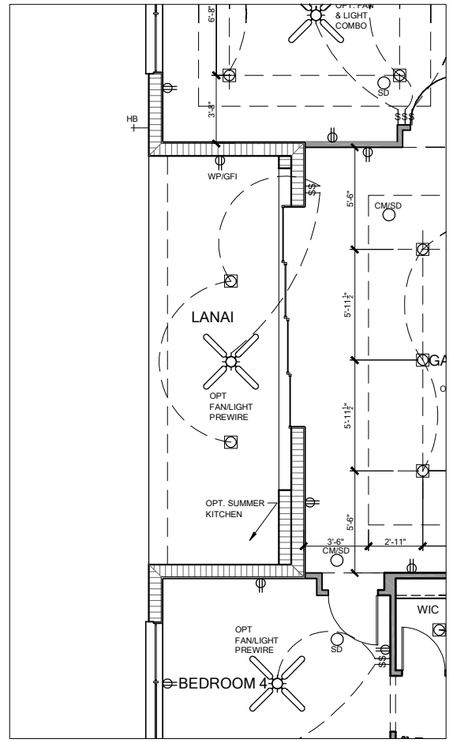
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 12080 POCKET SGD

SCALE: 1/4" = 1'

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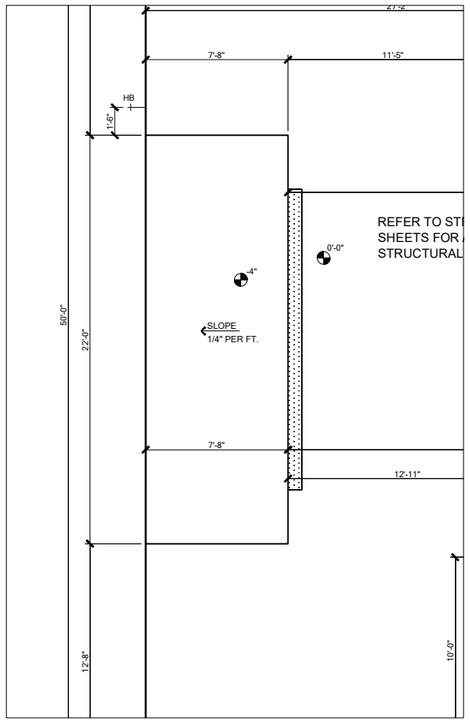
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Builder: Park Square HOMES

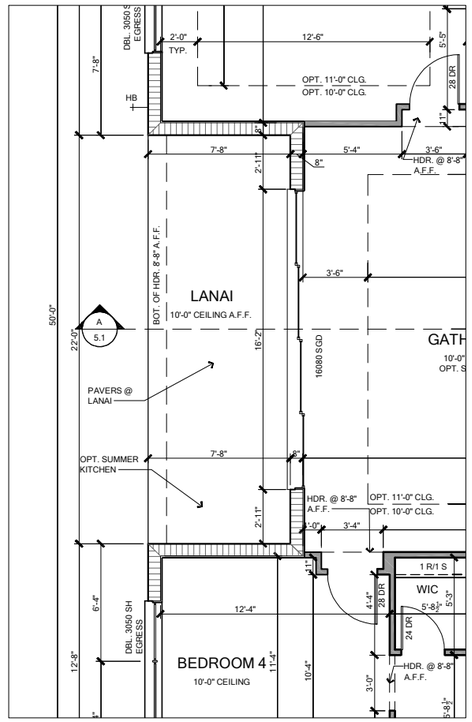
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation Options: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No.
00-0000
Sheet No.
2.27

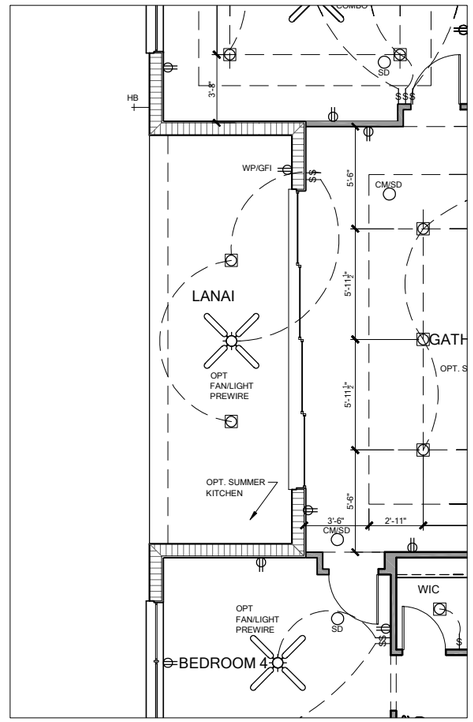
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SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

OPT. 16080 SGD

SCALE: 1/4" = 1'

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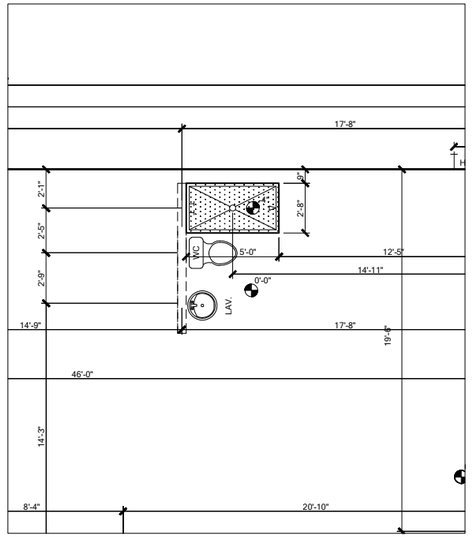
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
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Street Address: Job Address
City, State and Zip
Client No.: Client No.

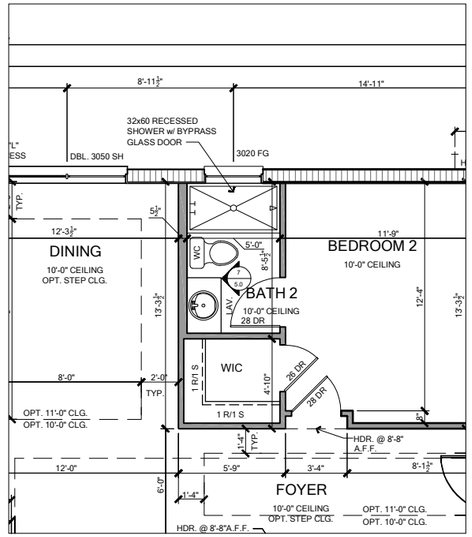
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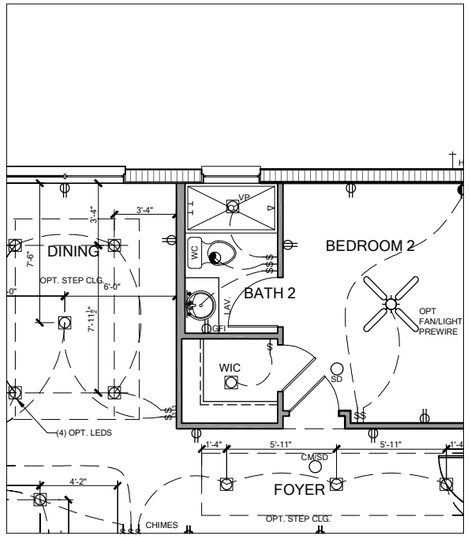
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



SLAB AND PLUMBING PLAN

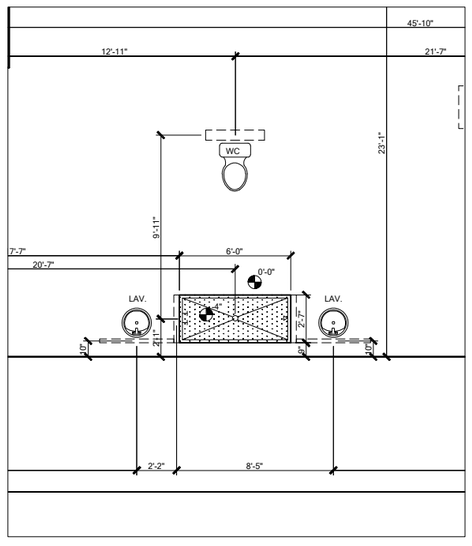


FLOOR PLAN

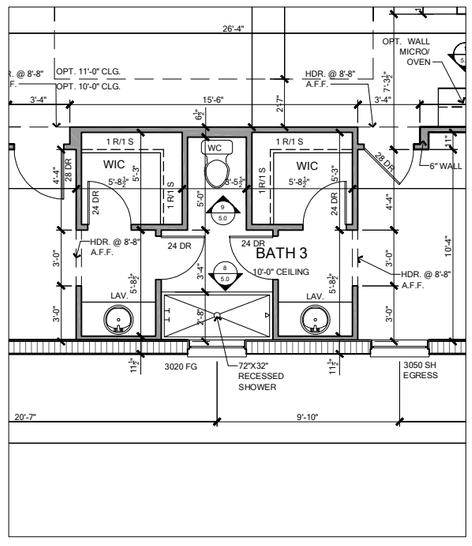


ELECTRICAL PLAN

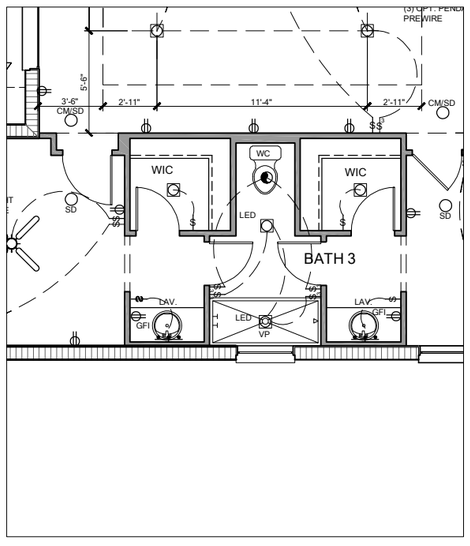
OPT. SHOWER BATH 2 | 1/4" = 1'



SLAB AND PLUMBING PLAN



FLOOR PLAN



ELECTRICAL PLAN

OPT. SHOWER BATH 3 | SCALE: 1/4" = 1'

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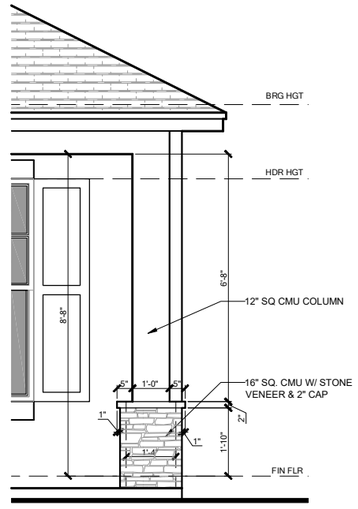
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address
City, State and Zip | Client No.: Client No. | Version: 15

Project No: 00-0000
Sheet No: 2.29

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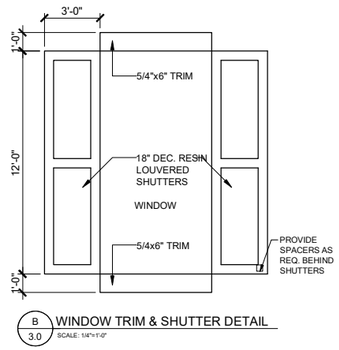




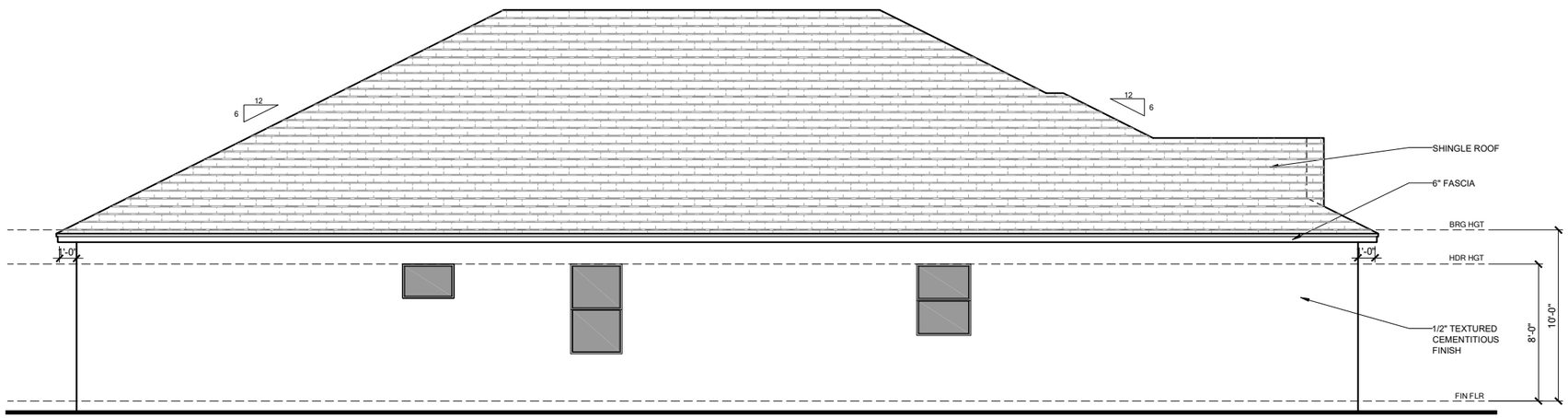
C 3.0 COLUMN DETAIL
SCALE: 1/4"=1'-0"

FRONT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'



B 3.0 WINDOW TRIM & SHUTTER DETAIL
SCALE: 1/4"=1'-0"



LEFT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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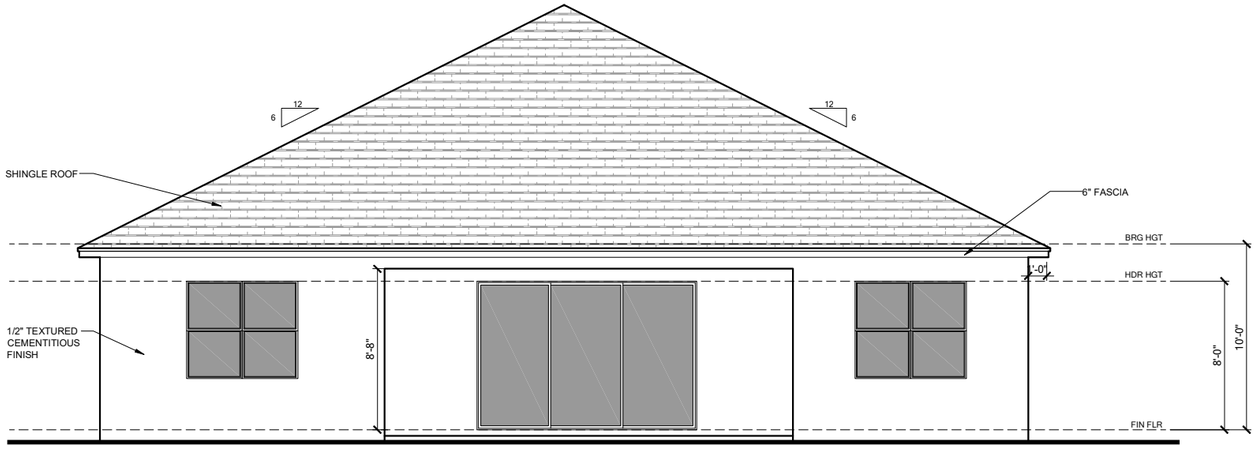
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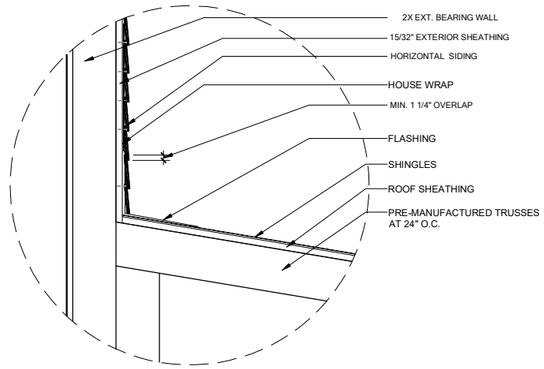
Park Square HOMES
Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Revised Date: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No. 00-0000
Sheet No. 3.0

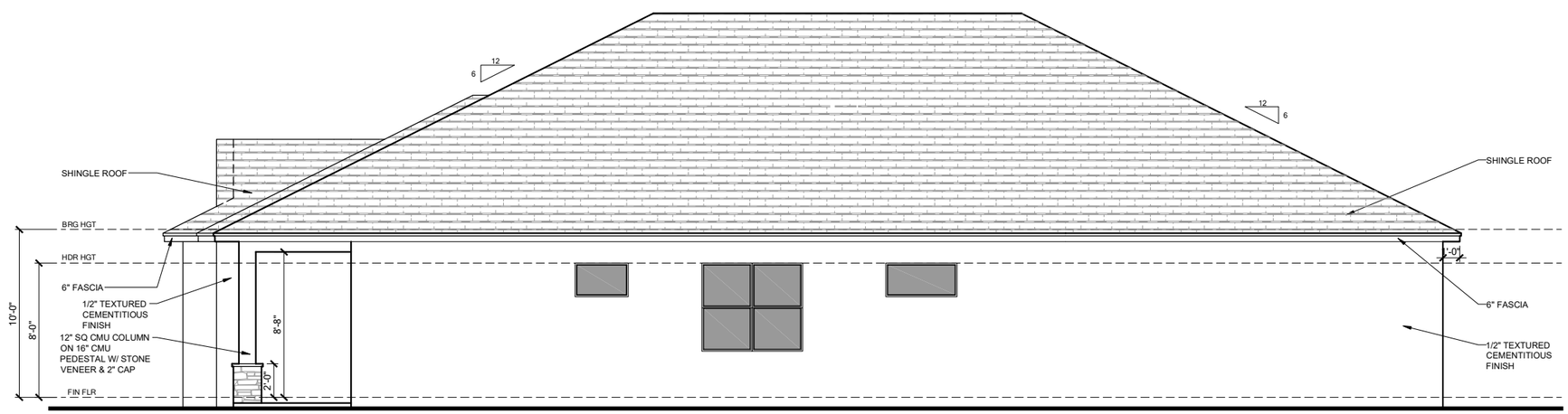
Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg





A 3.0 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

REAR ELEVATION - ELEVATION A — SCALE: 1/4" = 1'



RIGHT ELEVATION - ELEVATION A — SCALE: 1/4" = 1'

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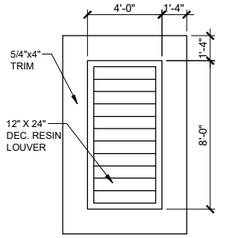
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Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Property Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

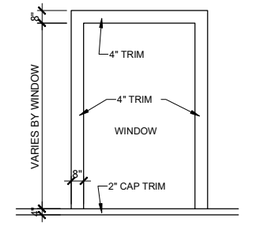
Project No. 00-0000
Sheet No. 3.1

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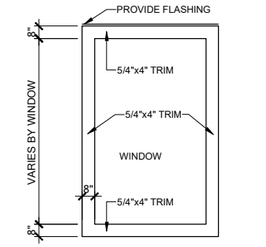


C 3.2 12"X24"DECORATIVE LOUVER
SCALE: 1/4"=1'-0"



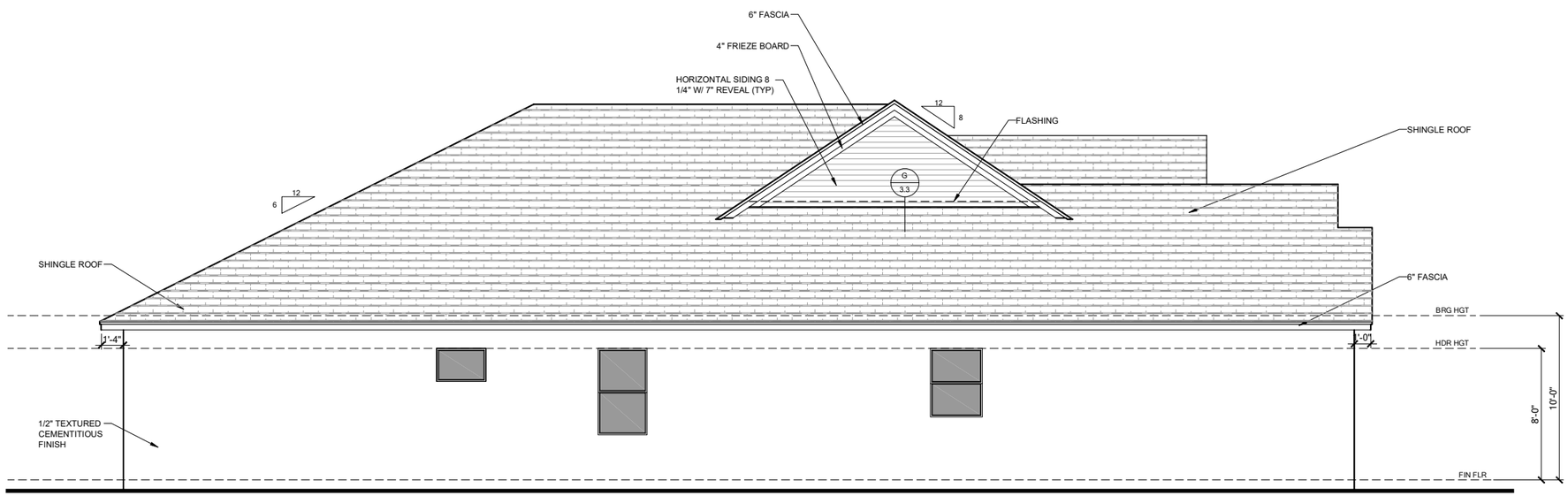


A 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"



B 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"

FRONT ELEVATION - ELEVATION B | SCALE: 1/4" = 1'



LEFT ELEVATION - ELEVATION B | SCALE: 1/4" = 1'

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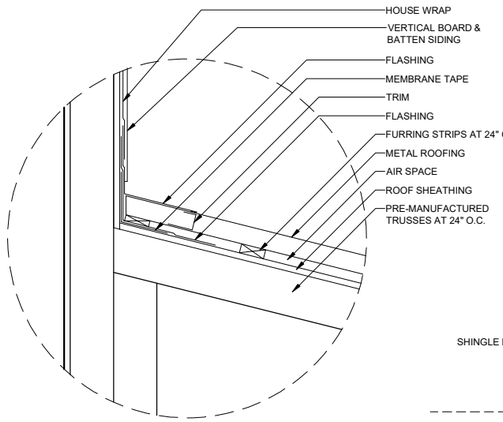
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Builder:

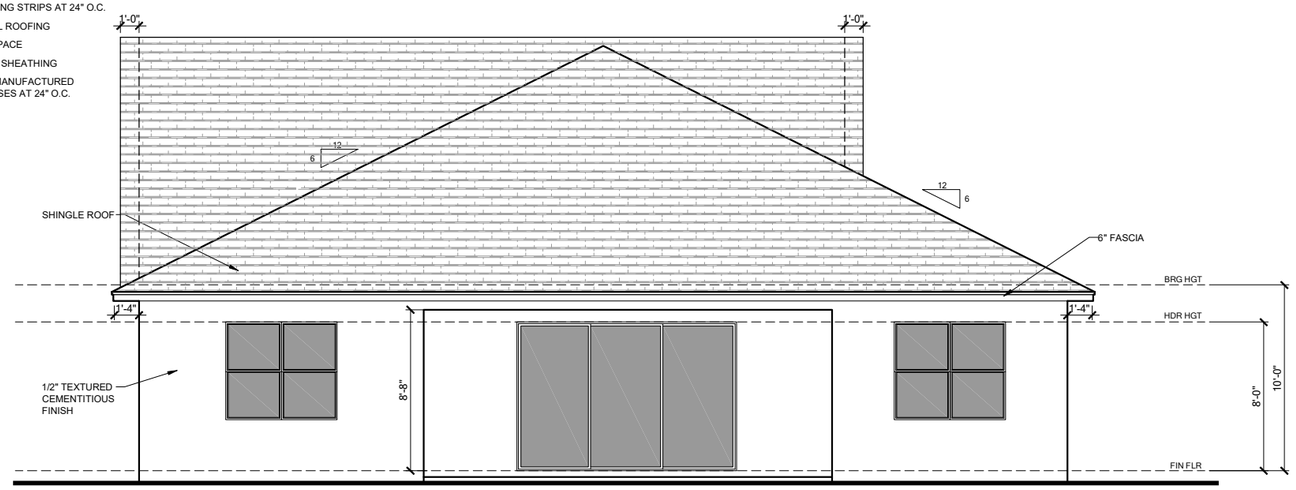
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Community: Community
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Exterior Options: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

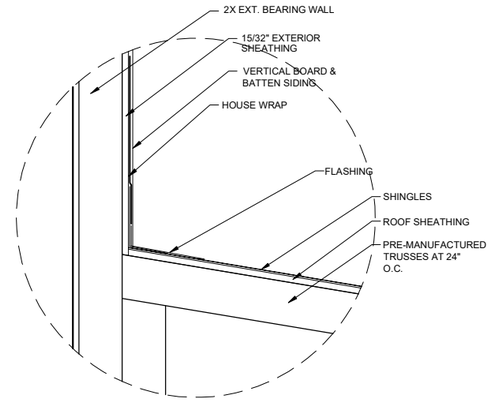
Project No.
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Sheet No.
3.2

Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



F 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

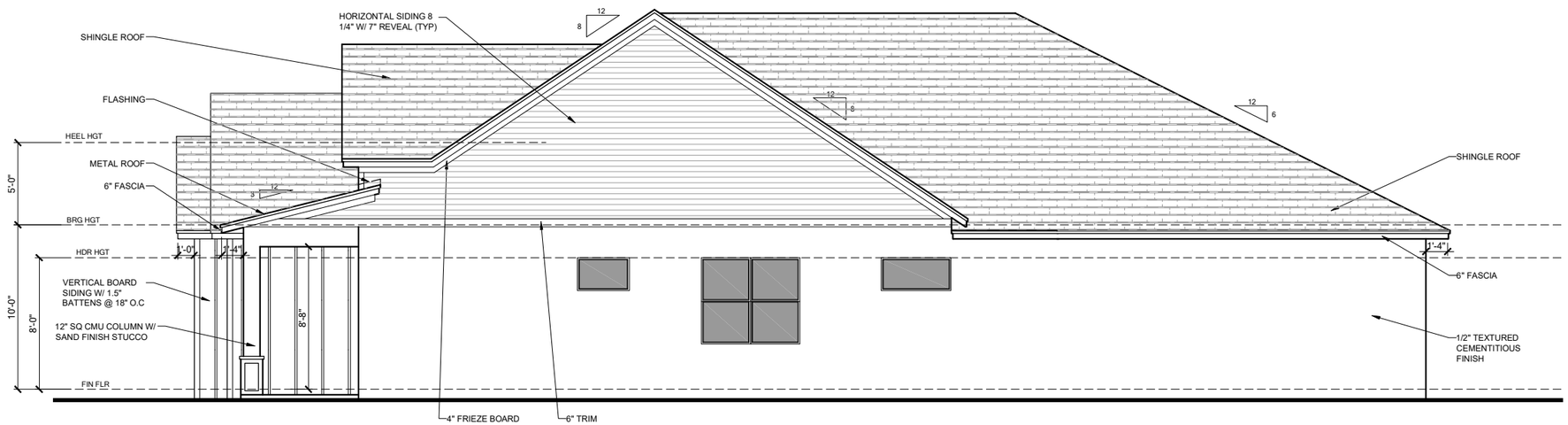




G 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

REAR ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



RIGHT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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MUNICIPAL STAMP AREA

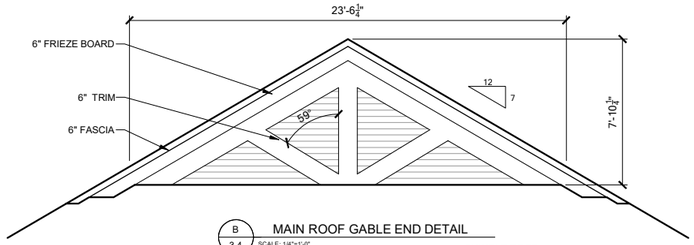
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Park Square HOMES
Builder:

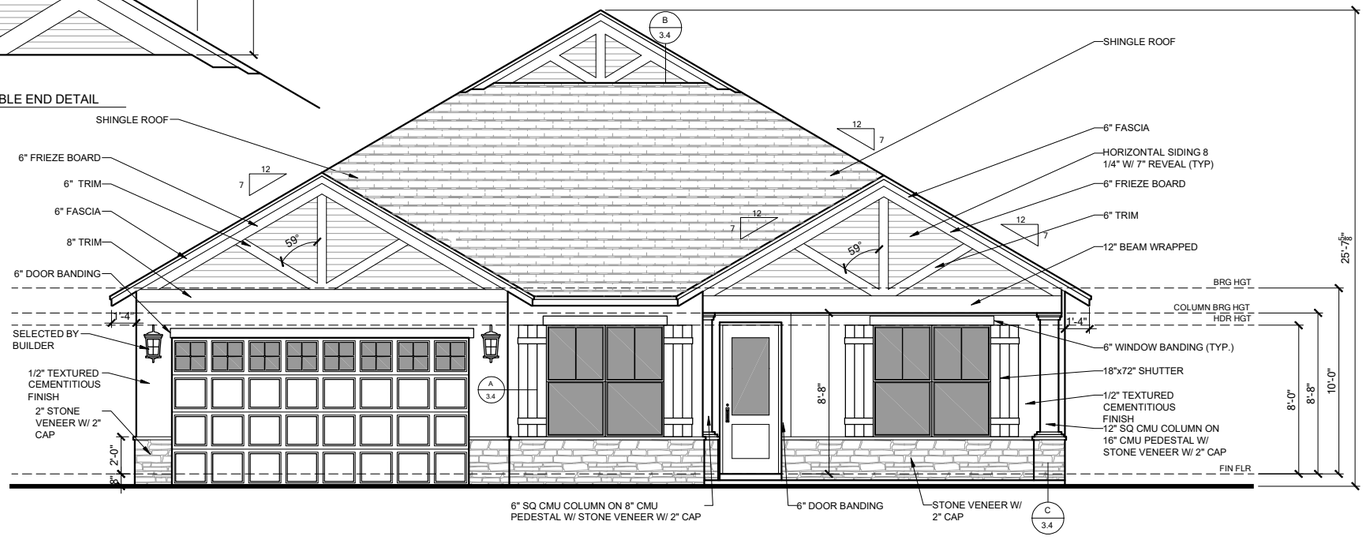
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 3.3

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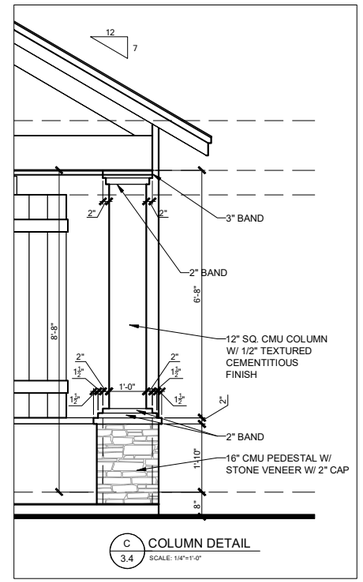


B 3.4 MAIN ROOF GABLE END DETAIL
SCALE: 1/4"=1'-0"

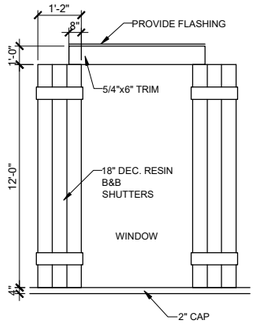


FRONT ELEVATION - ELEVATION C

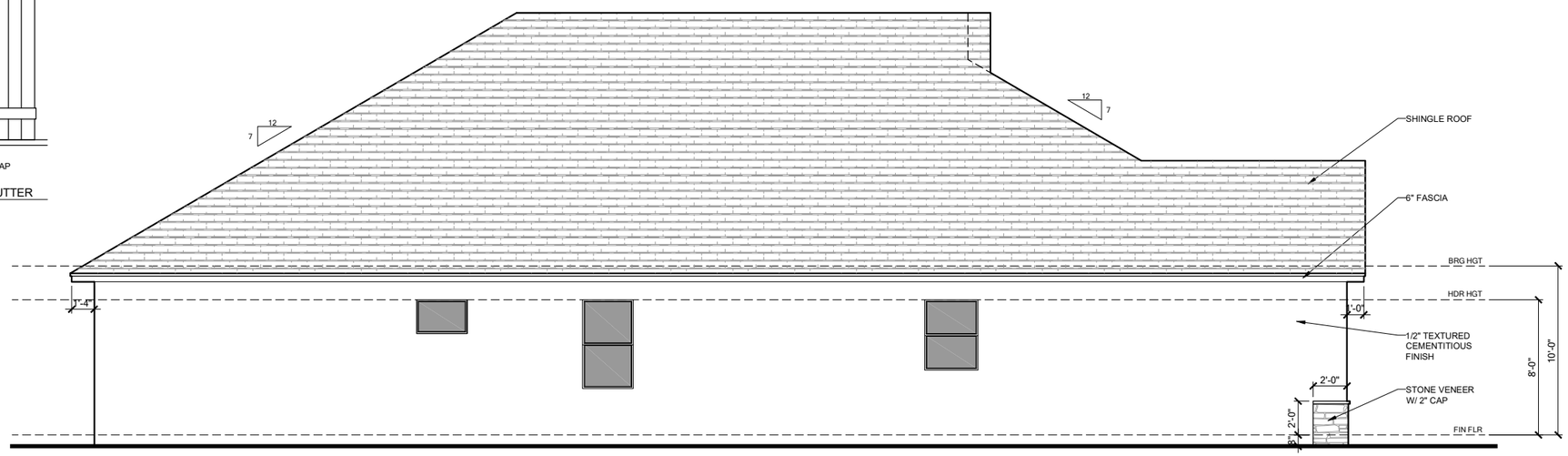
SCALE: 1/4" = 1'



C 3.4 COLUMN DETAIL
SCALE: 1/4"=1'-0"



A 3.4 18"X72" WINDOW SHUTTER
SCALE: 1/4"=1'-0"



LEFT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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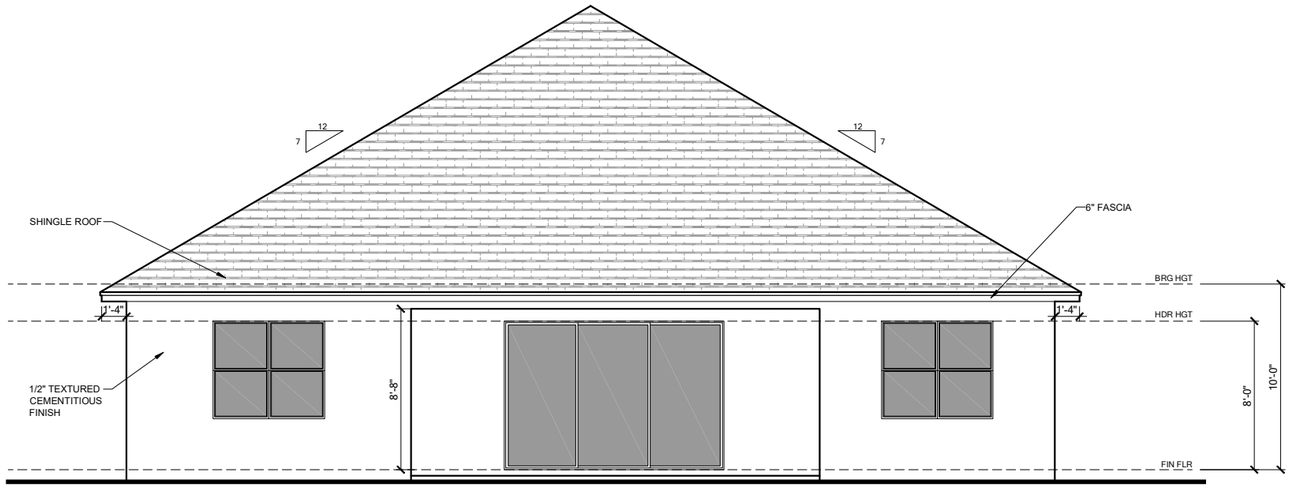
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Version: 15
Exterior Colors:
Job Address
City, State and Zip
Client No: Client No.

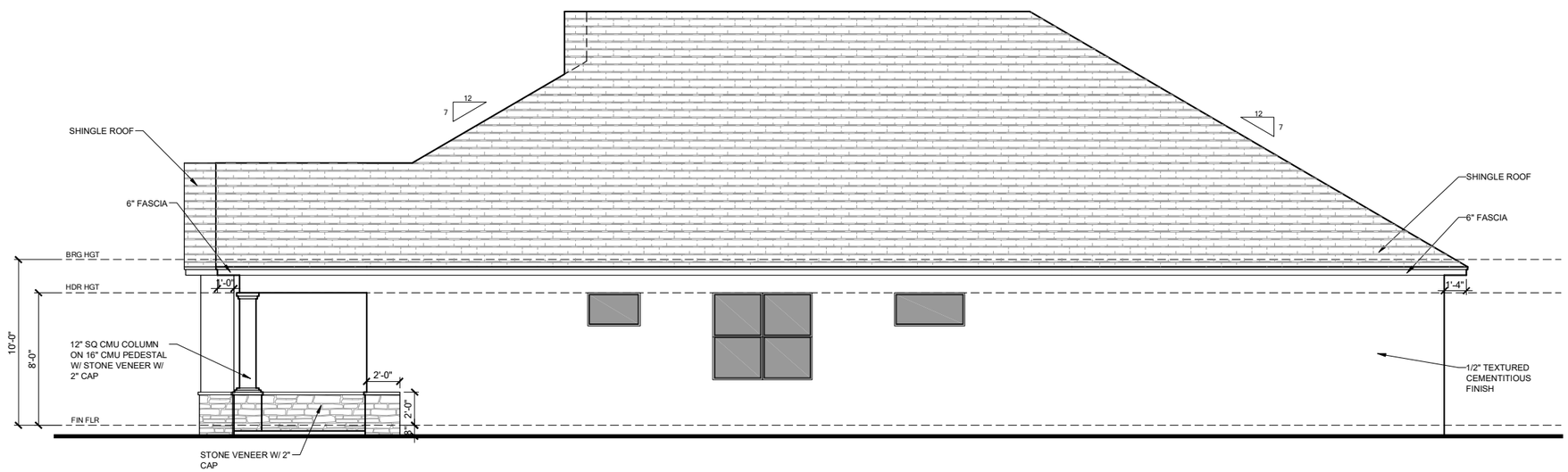
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Sheet No.
3.4

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REAR ELEVATION - ELEVATION C

SCALE: 1/4" = 1'



RIGHT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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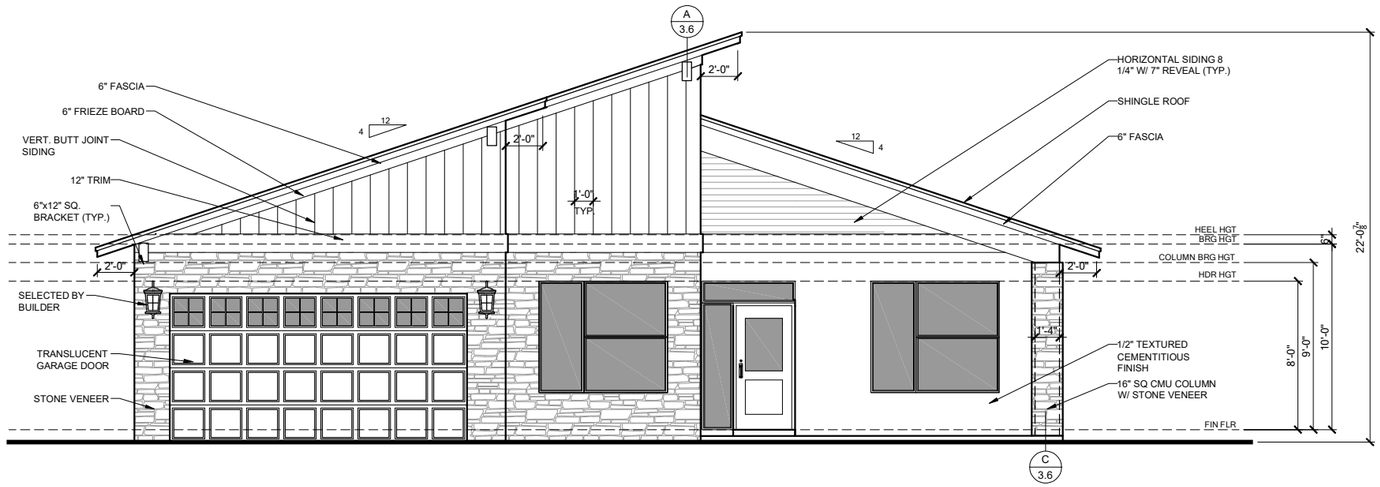
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Property Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

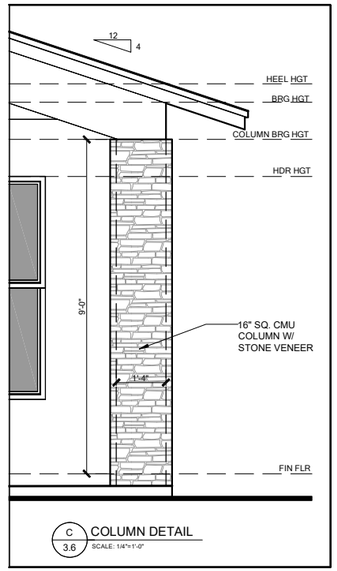
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Sheet No.
3.5

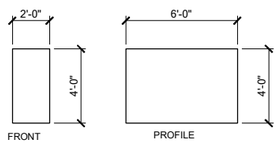
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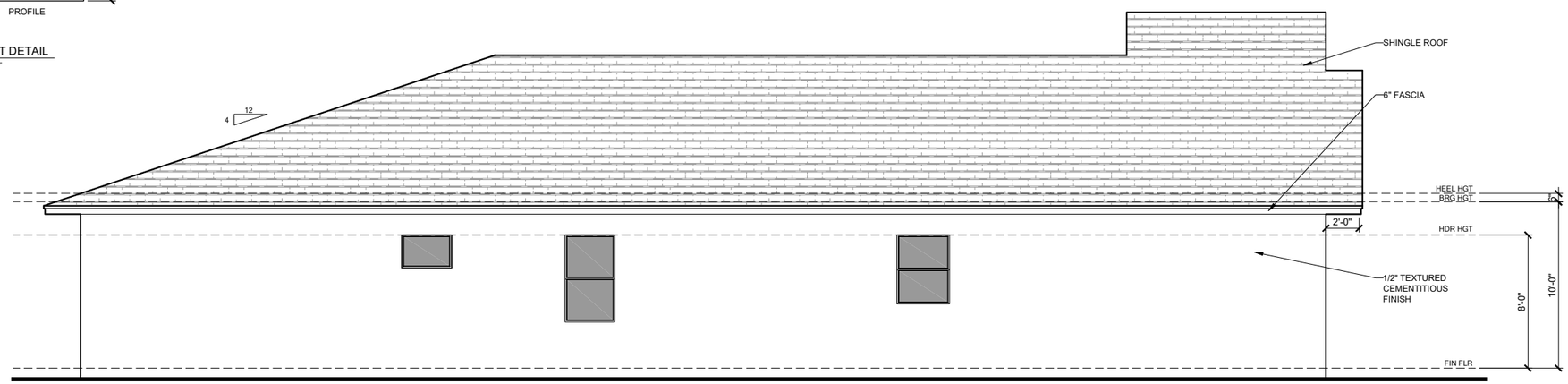
FRONT ELEVATION - ELEVATION D

SCALE: 1/4" = 1'





A
3.6
BRACKET DETAIL
SCALE: 1/4"=1'-0"



LEFT ELEVATION - ELEVATION D

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Front Orient: | Version: 15

Job Address

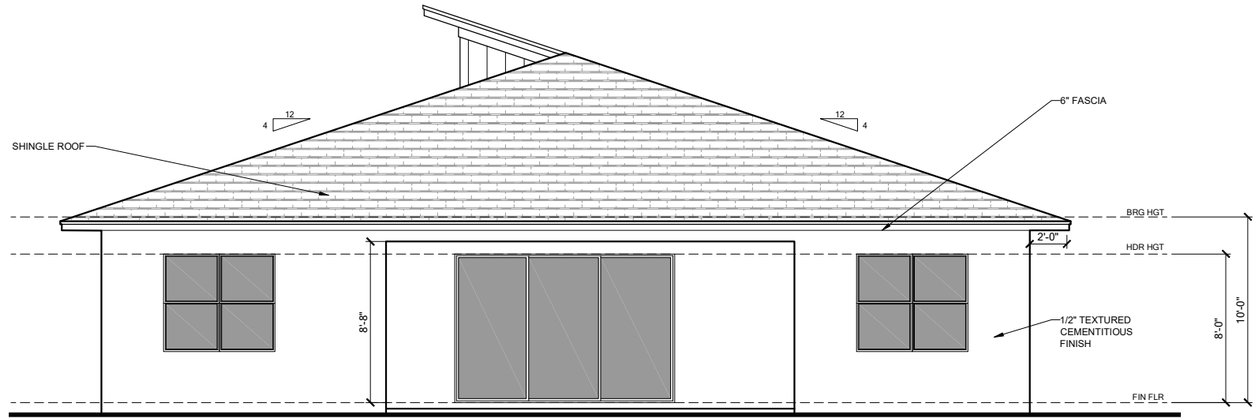
City, State and Zip

Client No.: Client No.

Project No. 00-0000

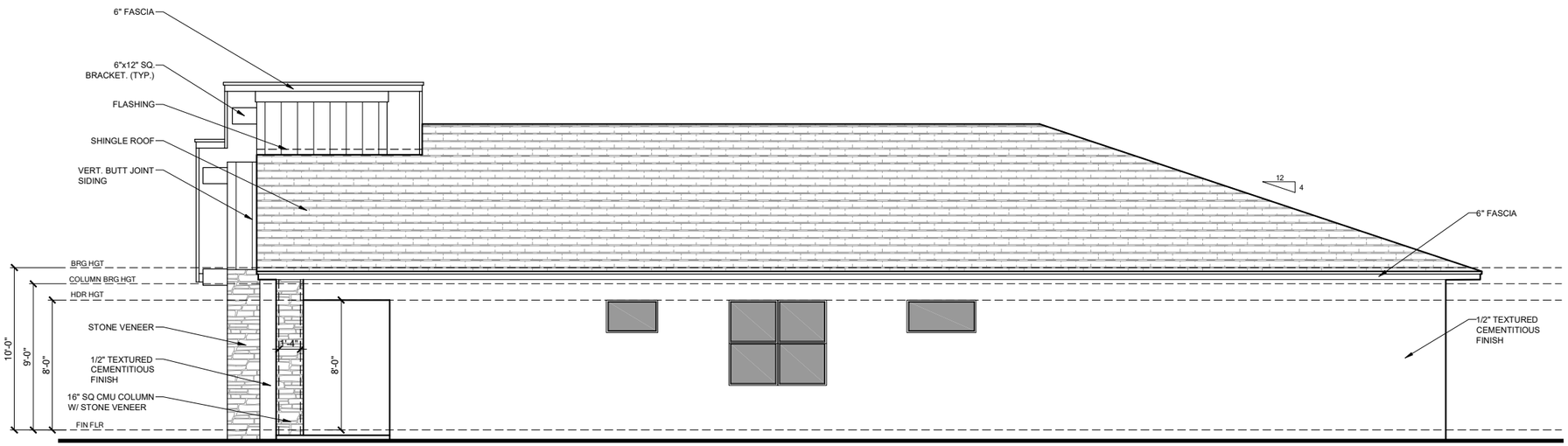
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REAR ELEVATION - ELEVATION D

SCALE: 1/4" = 1'



RIGHT ELEVATION - ELEVATION D

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Elevation: | Version: 15

Job Address

City, State and Zip

Client No: Client No.

Project No. 00-0000

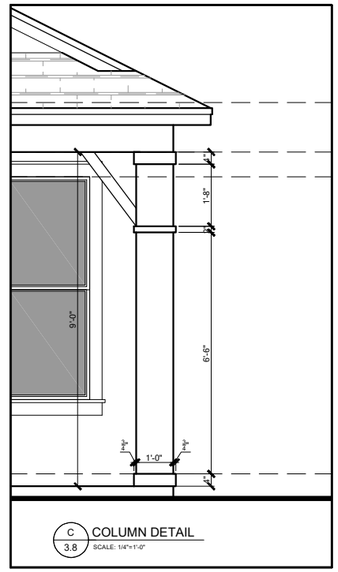
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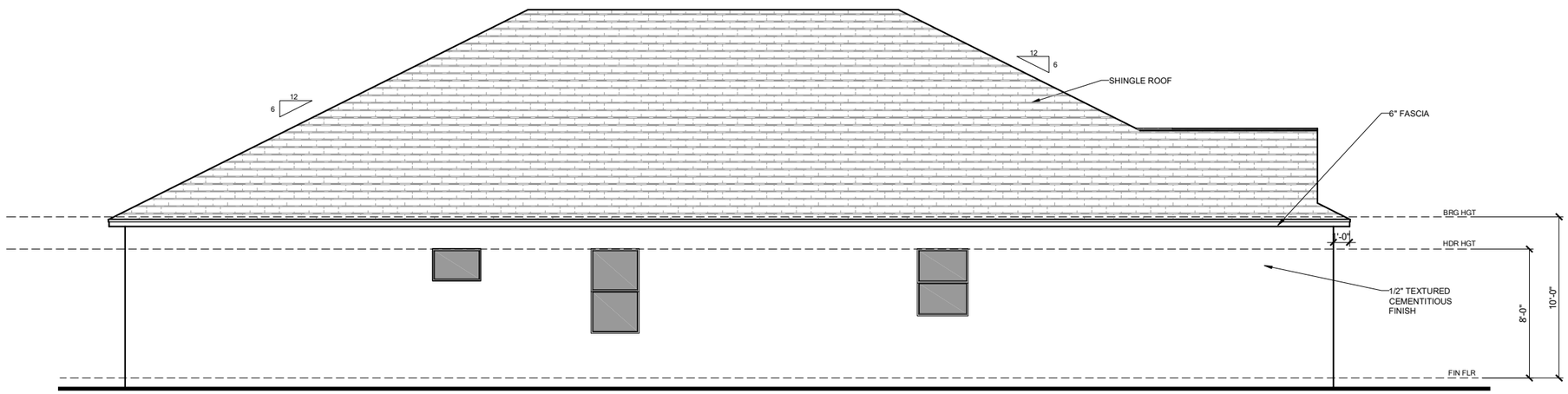
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FRONT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'





LEFT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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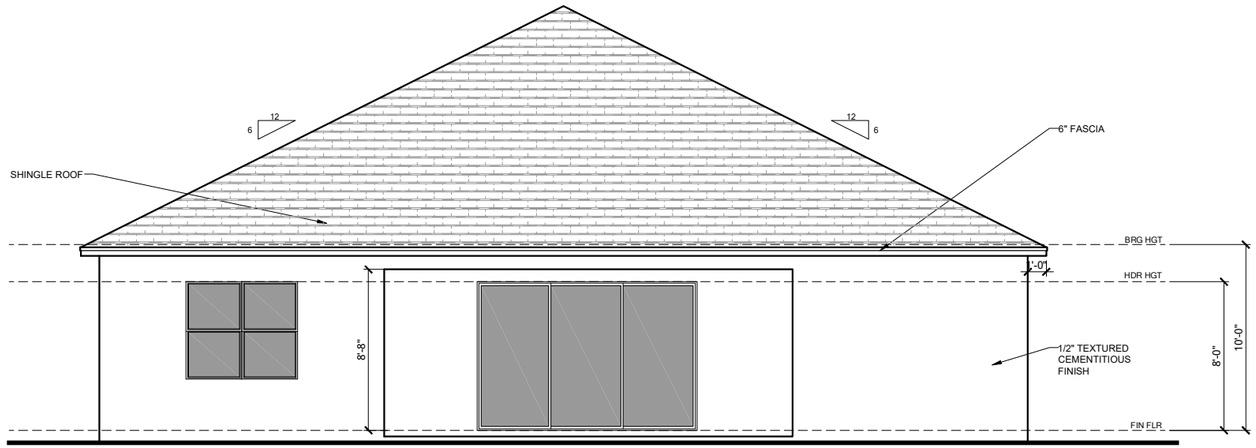
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Revision Date: | Version: 15
Job Address
City, State and Zip
Client No: Client No.

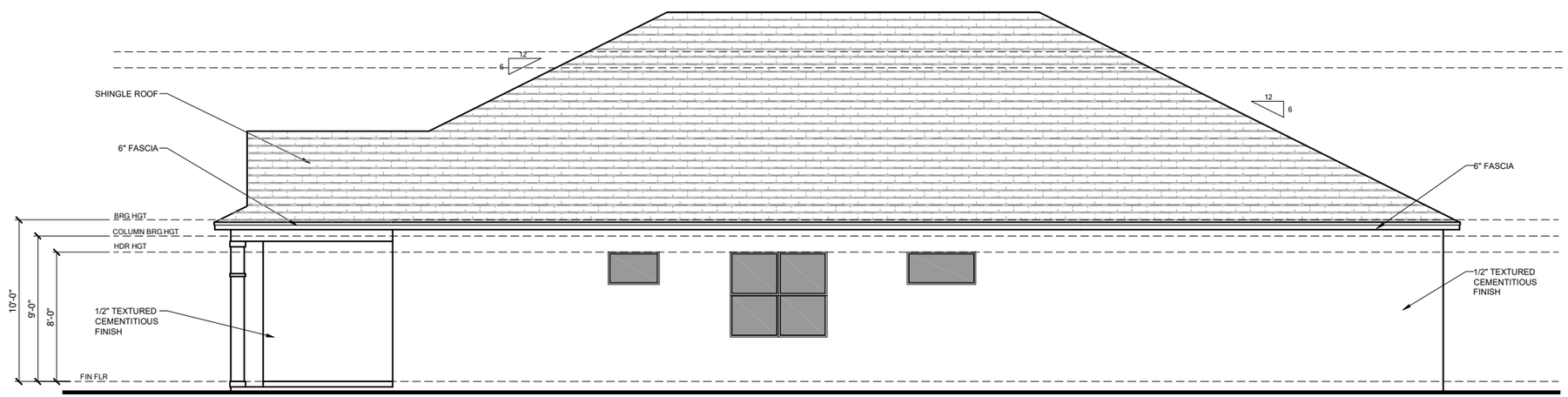
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REAR ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



RIGHT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Elevation: Job Address | Version: 15

City, State and Zip

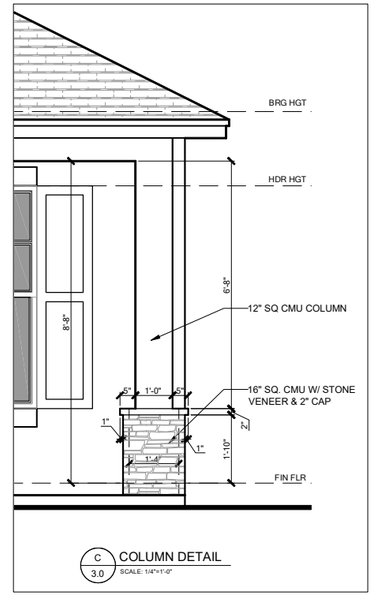
Client No: Client No.

Project No. 00-0000

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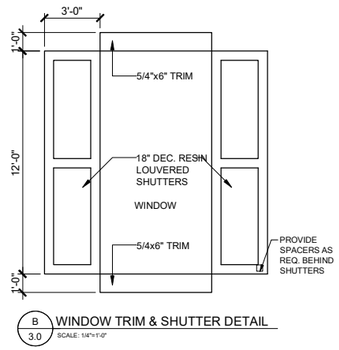
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OPT. LOFT FRONT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'





OPT. LOFT LEFT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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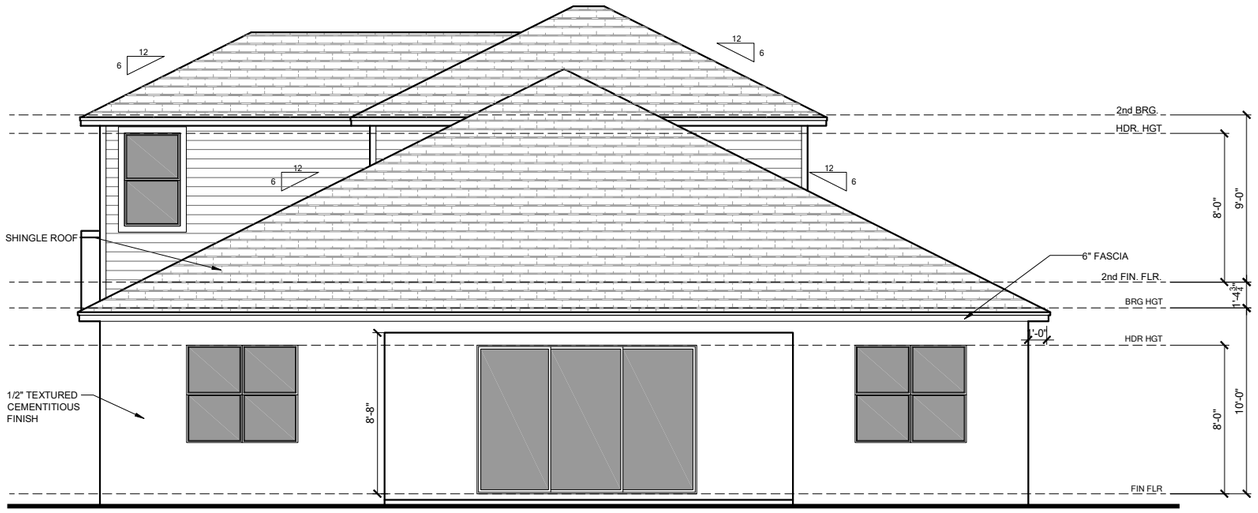
Park Square HOMES

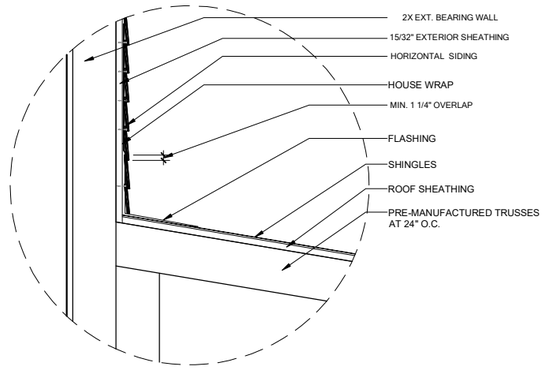
Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exact Address: Job Address
City, State and Zip
Client No.: Client No.
Version: 15

Project No.
00-0000
Sheet No.
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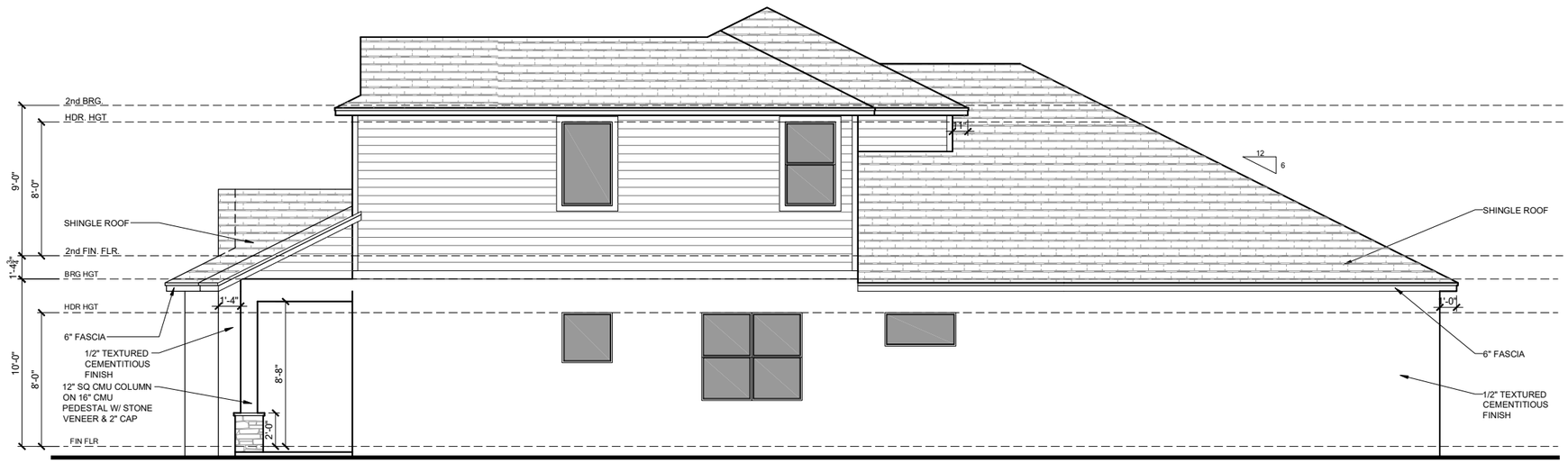




A / 3.0 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

OPT. LOFT REAR ELEVATION - ELEVATION A

SCALE: 1/4" = 1'



OPT. LOFT RIGHT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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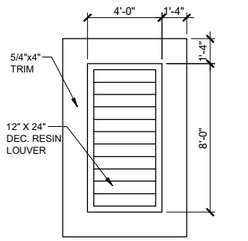
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

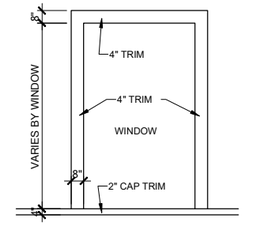
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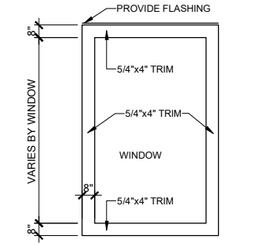


C 3.2 12"X24"DECORATIVE LOUVER
SCALE: 1/4"=1'-0"





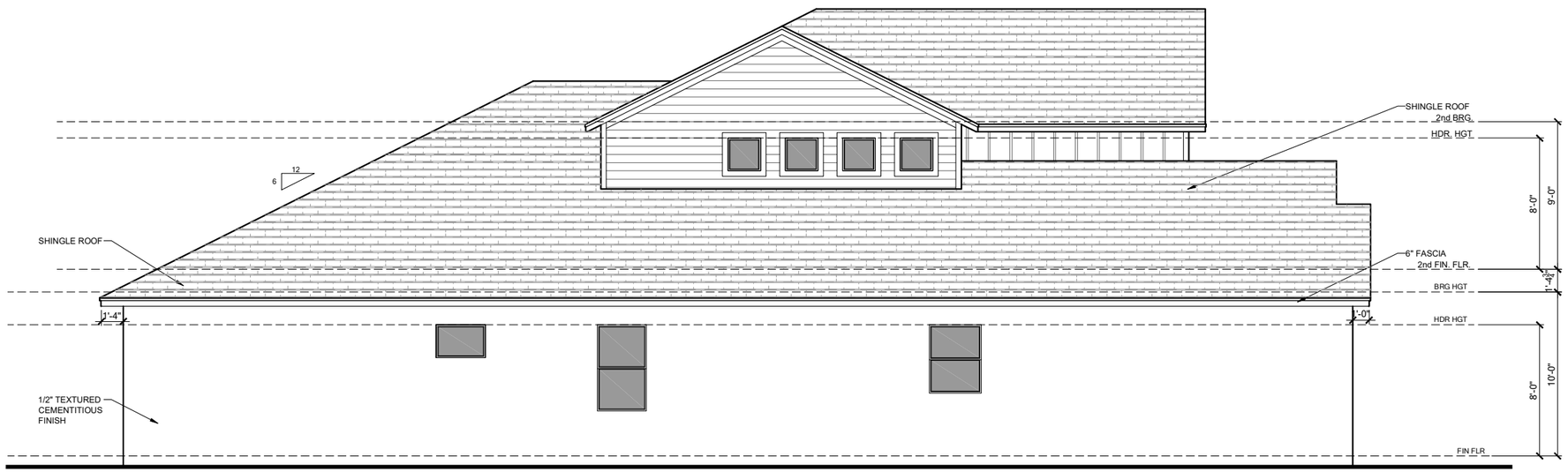
A 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"



B 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"

OPT. LOFT FRONT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



OPT. LOFT LEFT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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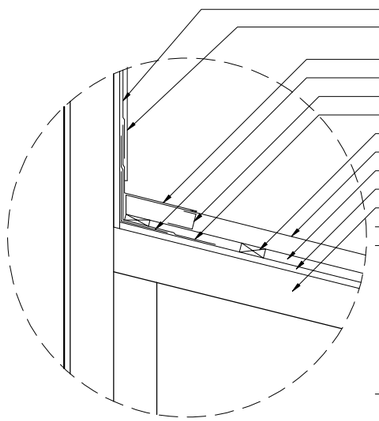
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Park Square HOMES
Builder:

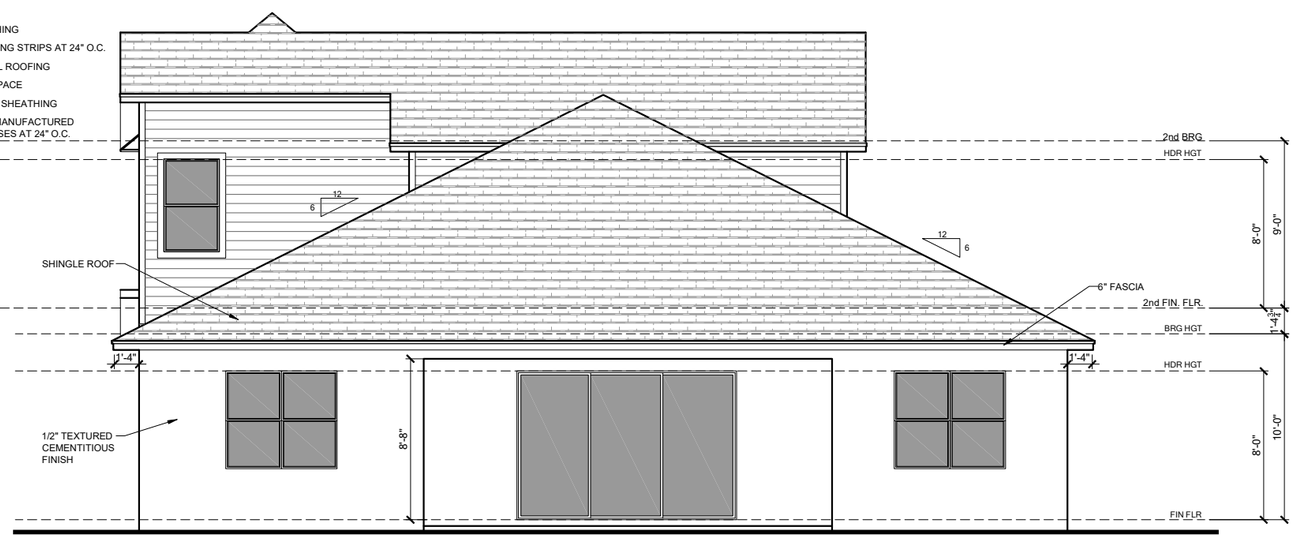
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Name: Job Address | City, State and Zip | Version: 15
Client No.: Client No.

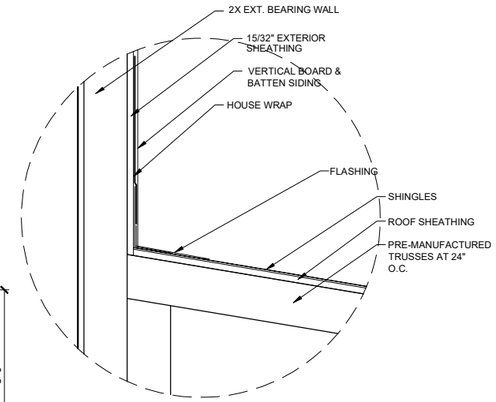
Project No. 00-0000
Sheet No. 3.12

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F 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

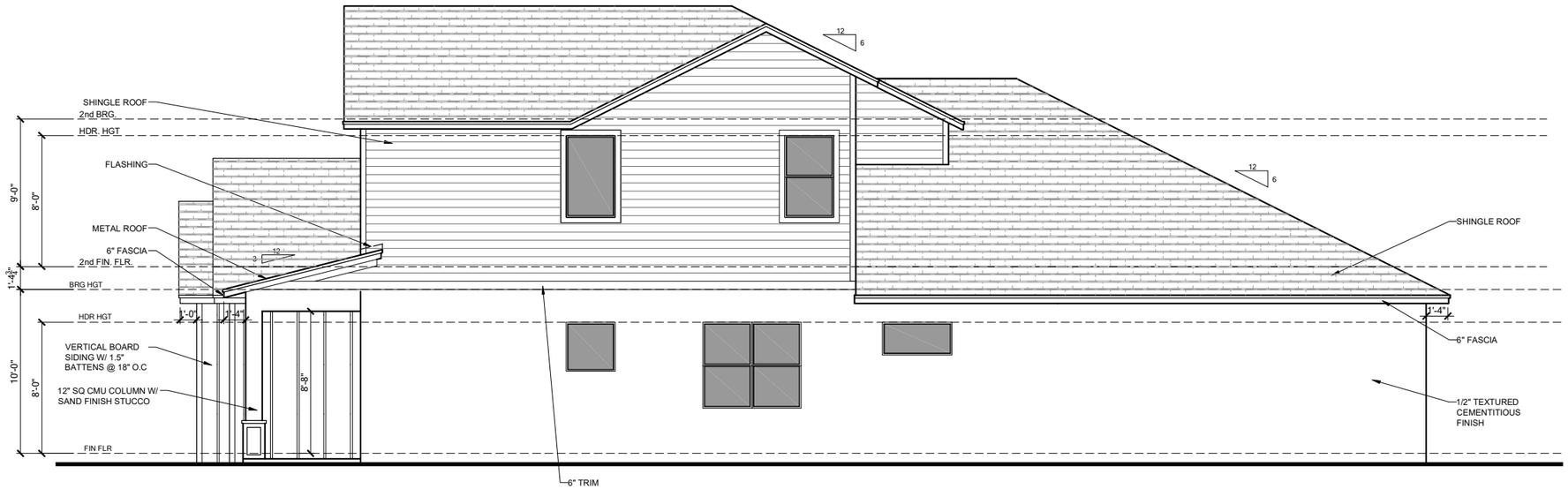




G 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

OPT. LOFT REAR ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



OPT. LOFT RIGHT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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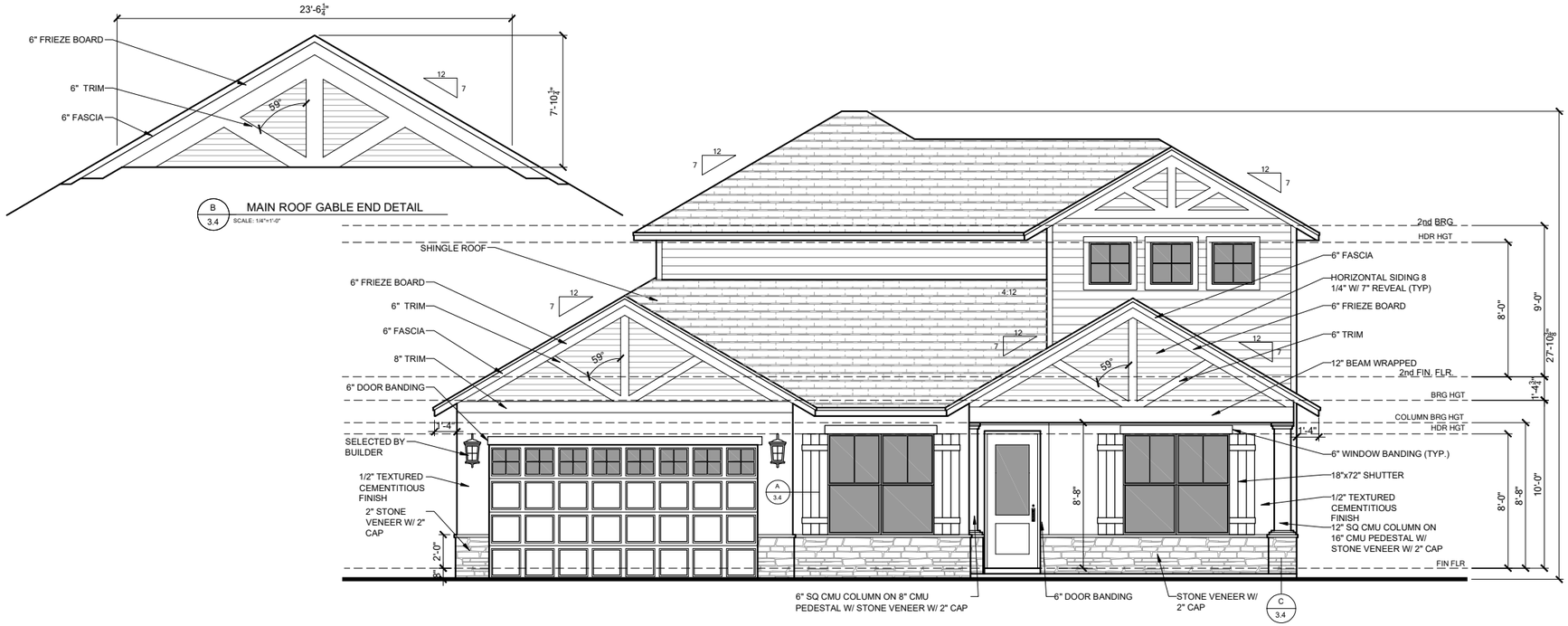
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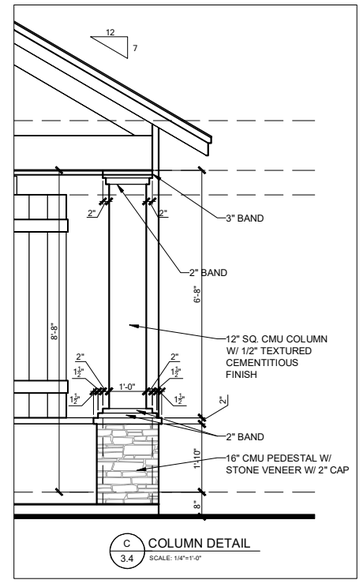
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation Sheet: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No. 00-0000
Sheet No. 3.13

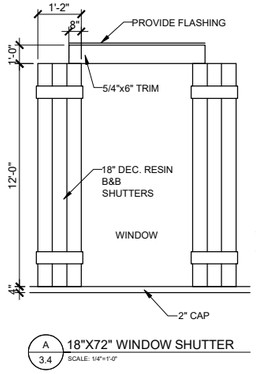
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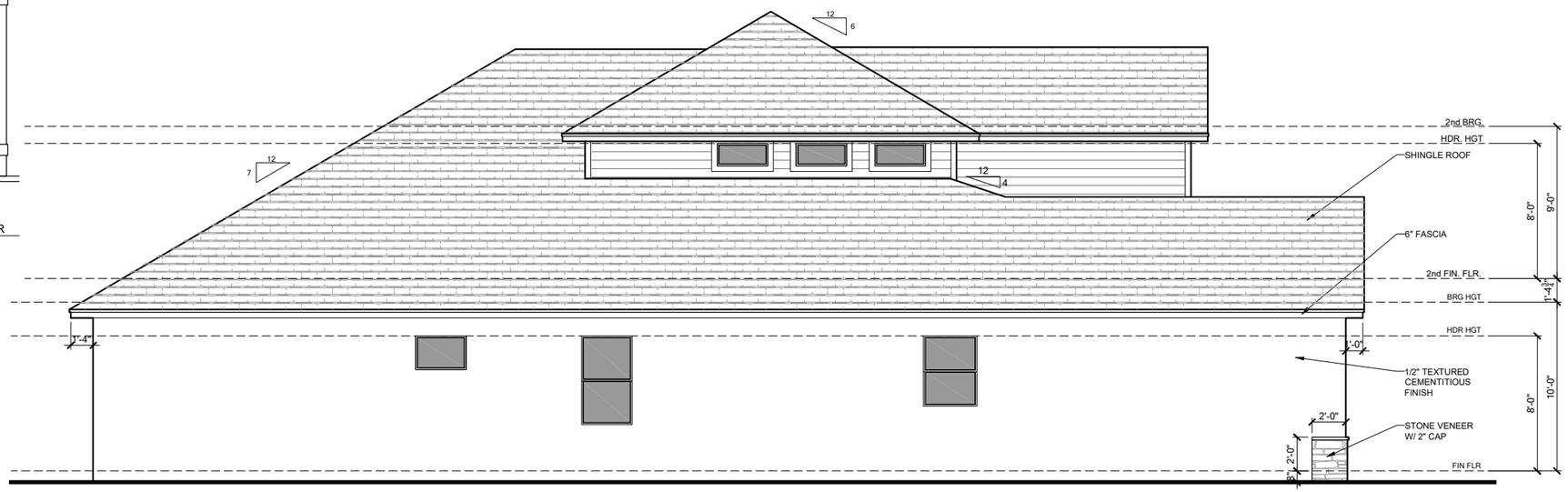




OPT. LOFT FRONT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'





OPT. LOFT LEFT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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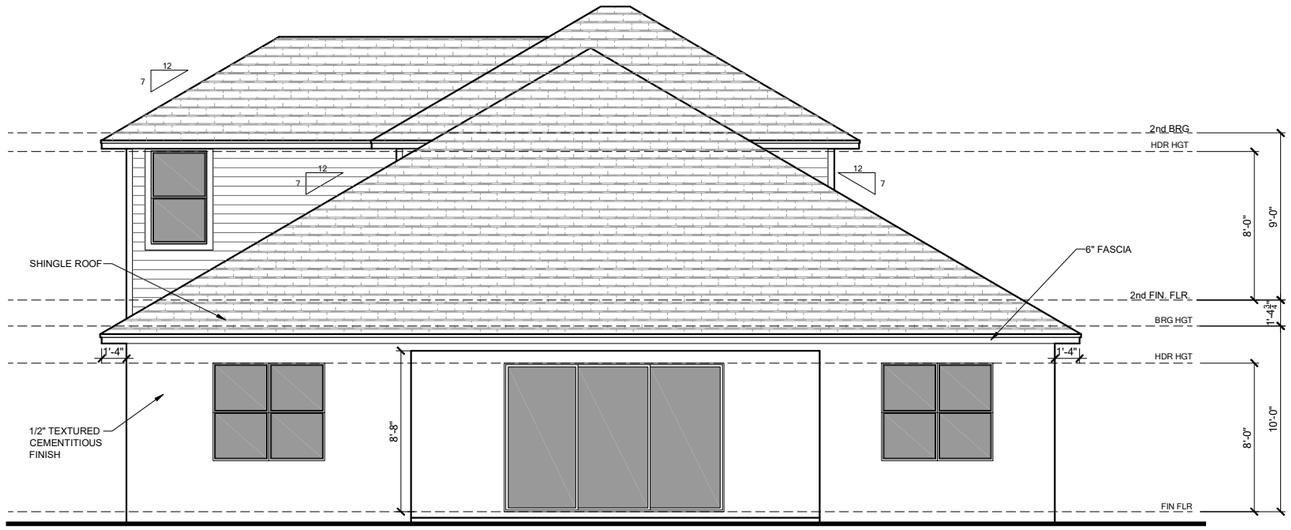
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation: | Version: 15
Job Address
City, State and Zip
Client No: Client No.

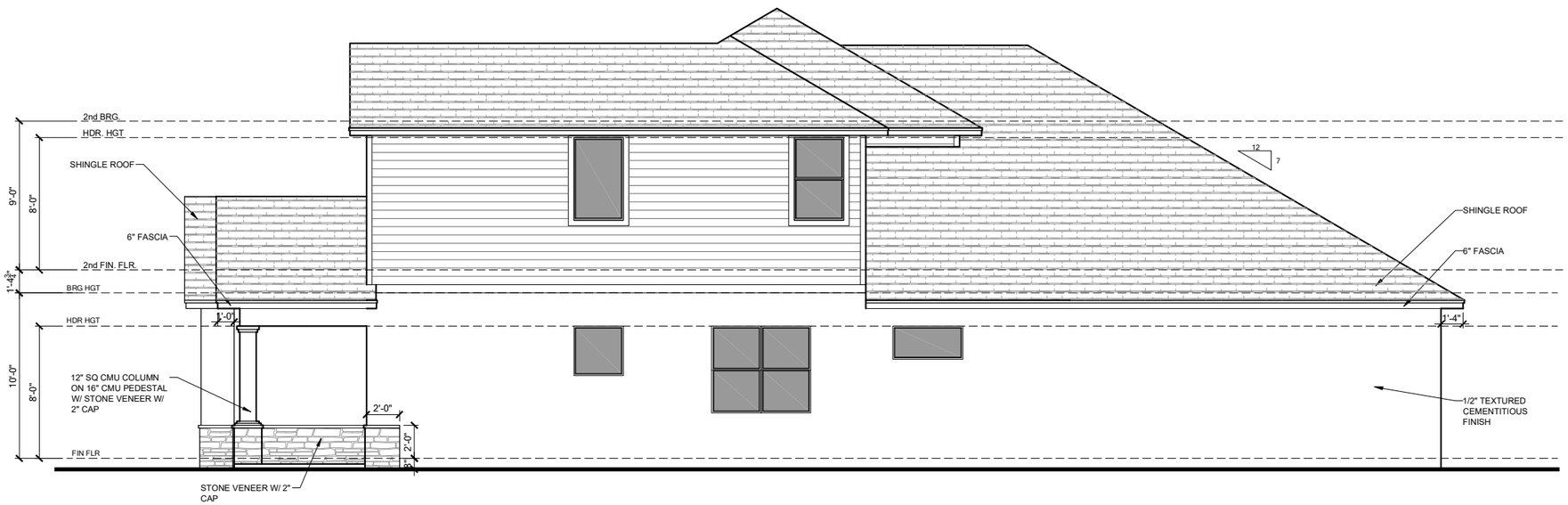
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OPT. LOFT REAR ELEVATION - ELEVATION C

SCALE: 1/4" = 1'



OPT. LOFT RIGHT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exact Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

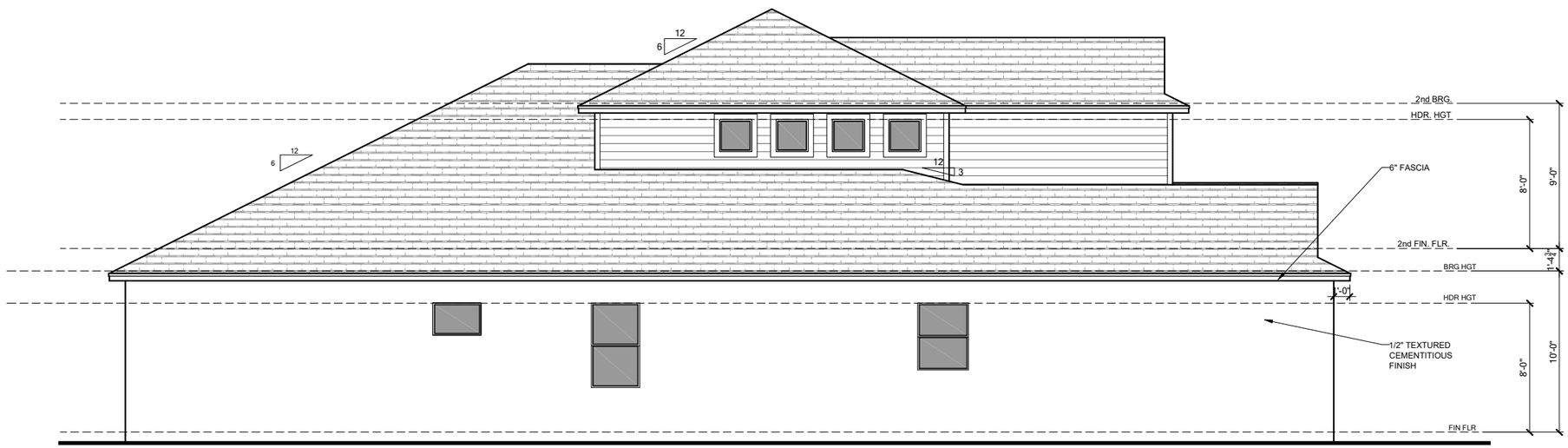
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OPT. LOFT FRONT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



OPT. LOFT LEFT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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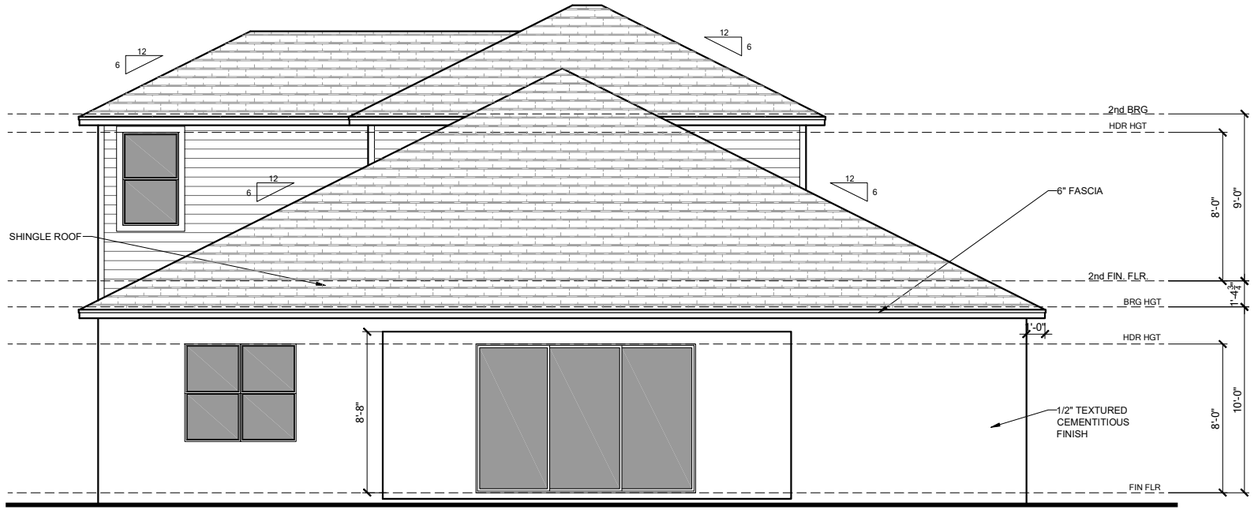
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

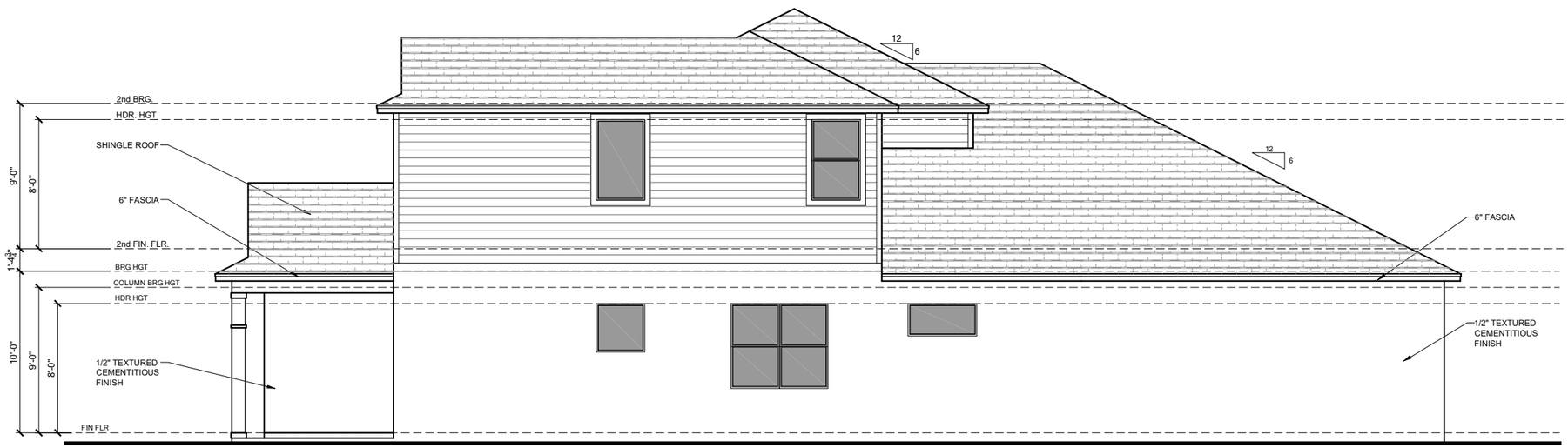
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OPT. LOFT REAR ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



OPT. LOFT RIGHT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Elevation: Job Address | Version: 15

City, State and Zip

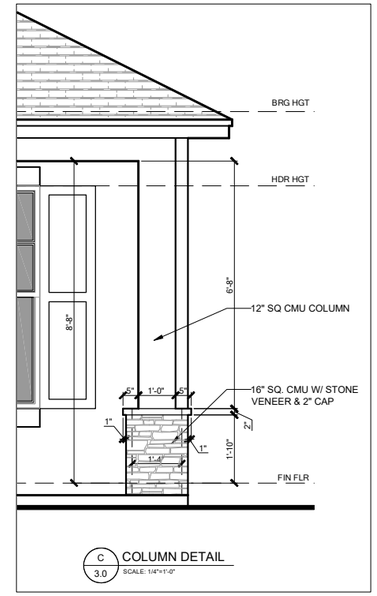
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Project No. 00-0000

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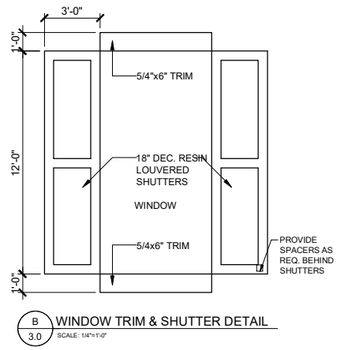
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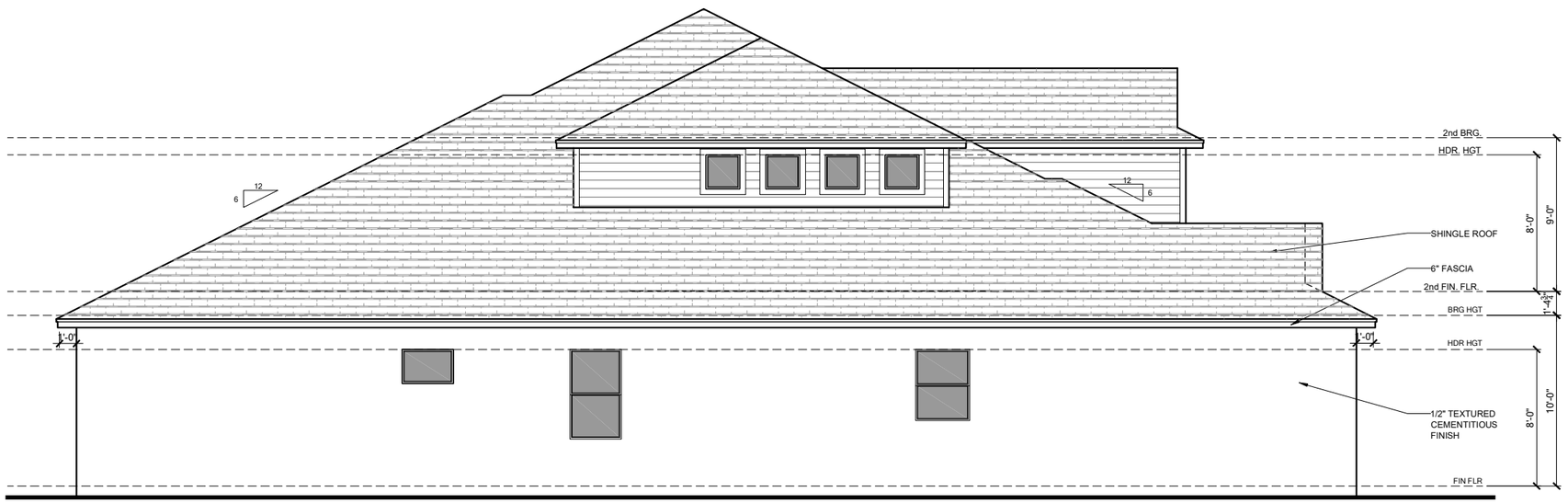




OPT. BEDROOM 5 W/ LOFT FRONT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'





OPT. BEDROOM 5 W/ LOFT LEFT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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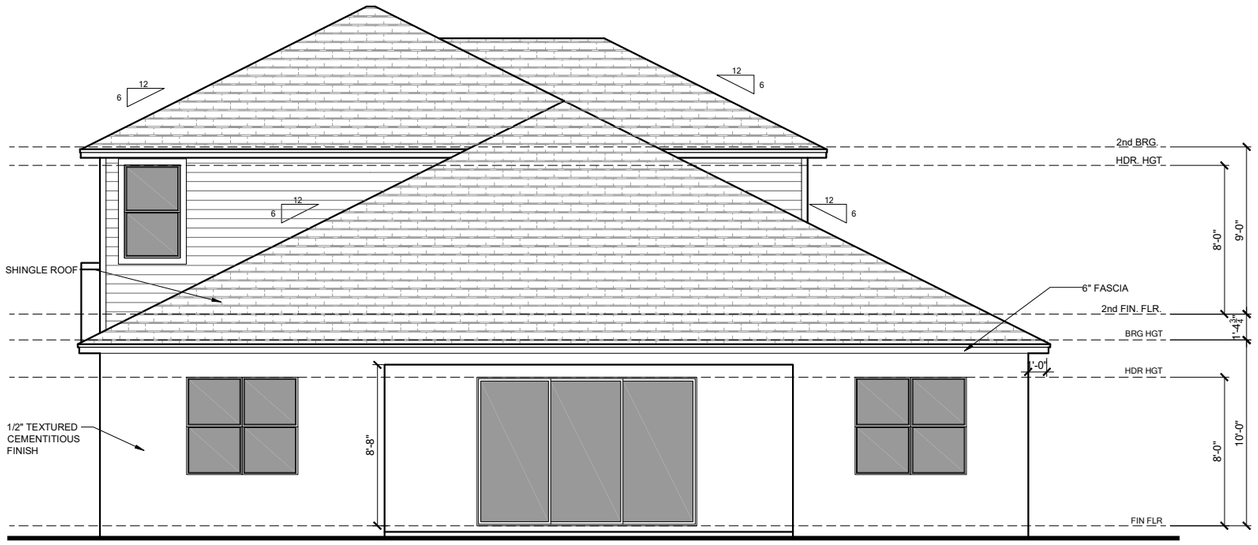
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Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exact Address: Job Address
City, State and Zip
Client No.: Client No.
Version: 15

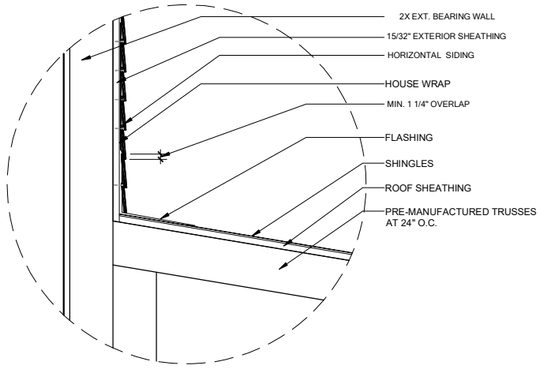
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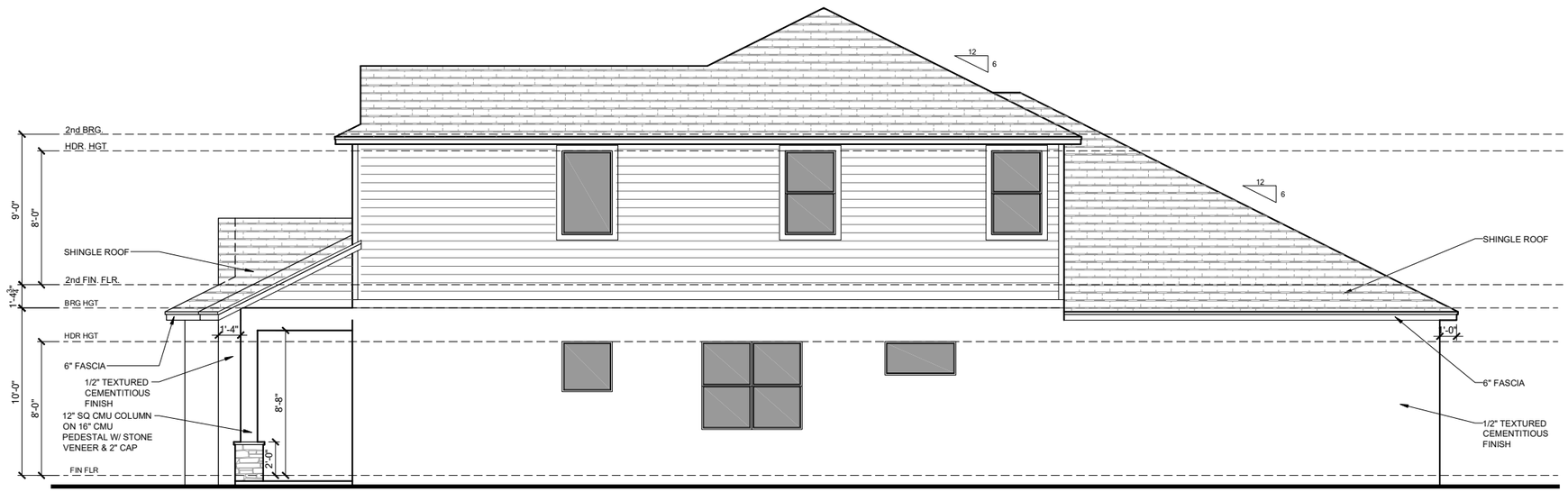
OPT. BEDROOM 5 W/ LOFT REAR ELEVATION - ELEVATION A

SCALE: 1/4" = 1'



A 3.0 WALL TO ROOF FLASHING DETAIL

SCALE: 1/4"=1'-0"



OPT. BEDROOM 5 W/ LOFT RIGHT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Exterior Color: | Version: 15

Job Address

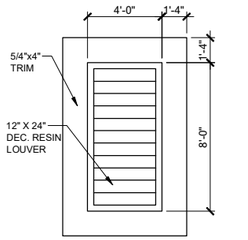
City, State and Zip

Client No.: Client No.

Project No. 00-0000

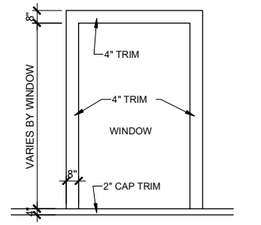
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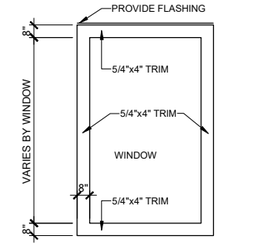


C 3.2 12"X24"DECORATIVE LOUVER
SCALE: 1/4"=1'-0"





A 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"



B 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"

OPT. BEDROOM 5 W/ LOFT FRONT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



OPT. BEDROOM 5 W/ LOFT LEFT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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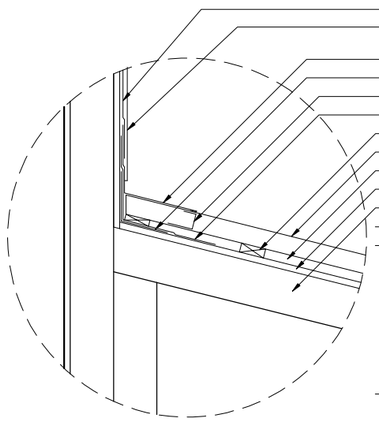
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Builder:

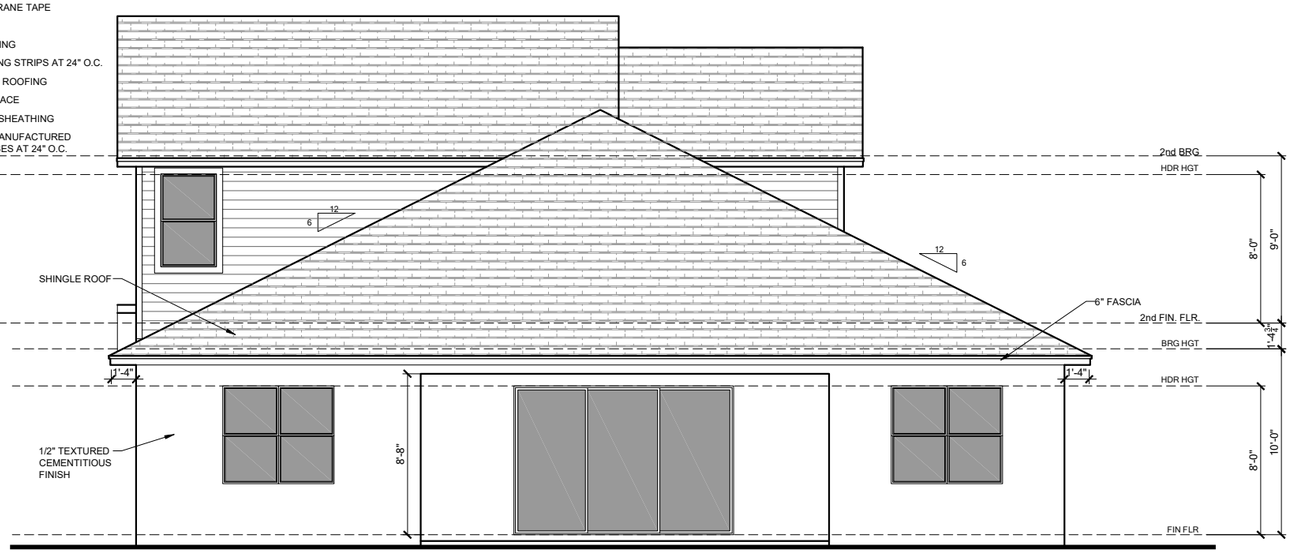
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BLK: 000
UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD
Garage: LH
Exterior Options: Job Address
City, State and Zip
Version: 15
Client No.: Client No.

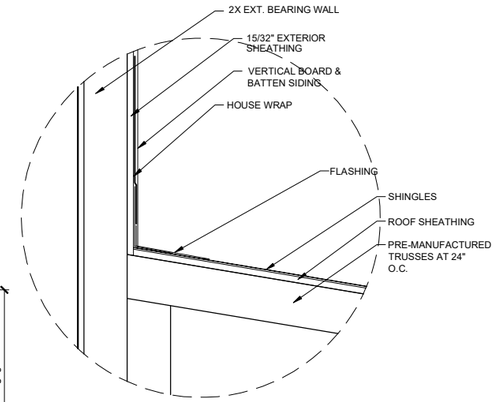
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F 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

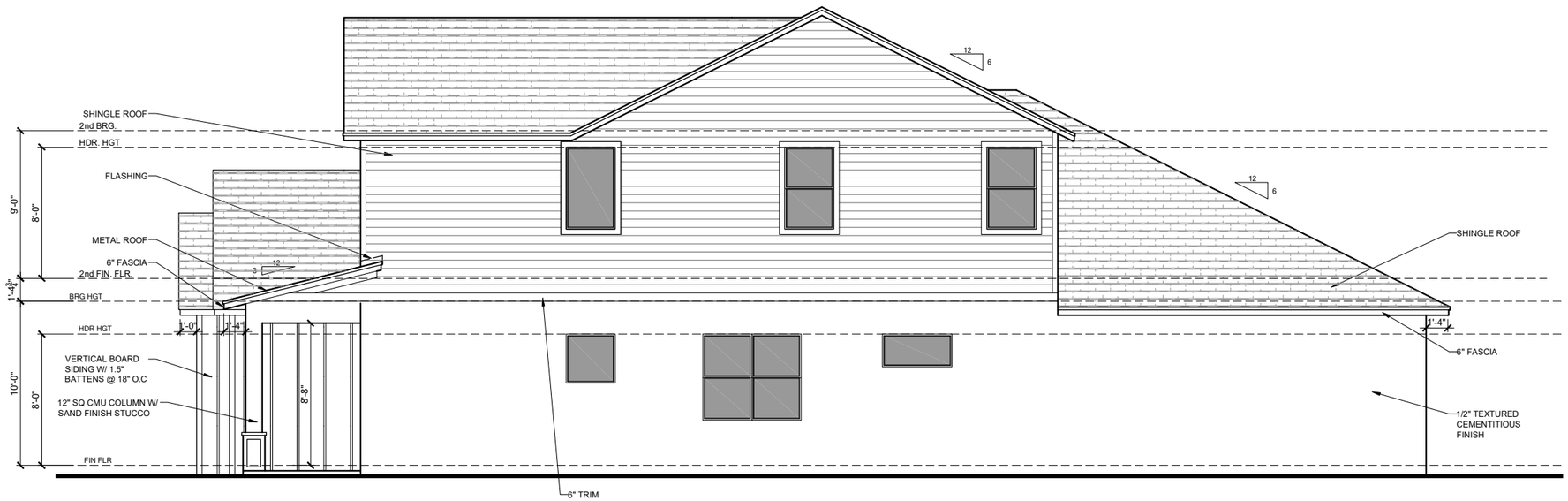




G 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

OPT. BEDROOM 5 W/ LOFT REAR ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



OPT. BEDROOM 5 W/ LOFT RIGHT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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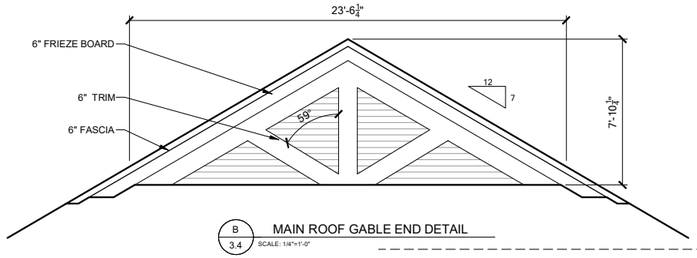
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Park Square HOMES
Builder:

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Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exterior Options: | Version: 15
Job Address
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Client No.: Client No.

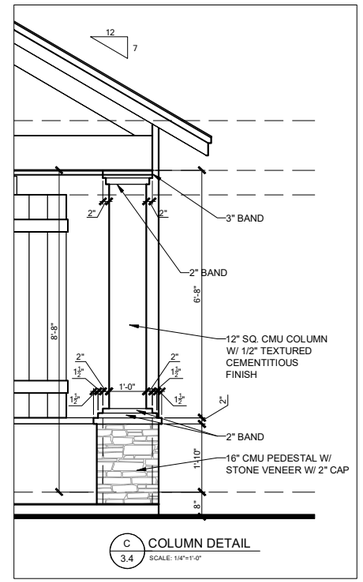
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B 3.4 MAIN ROOF GABLE END DETAIL
SCALE: 1/4"=1'-0"

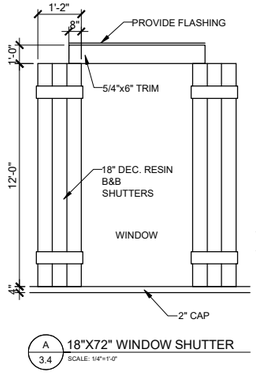




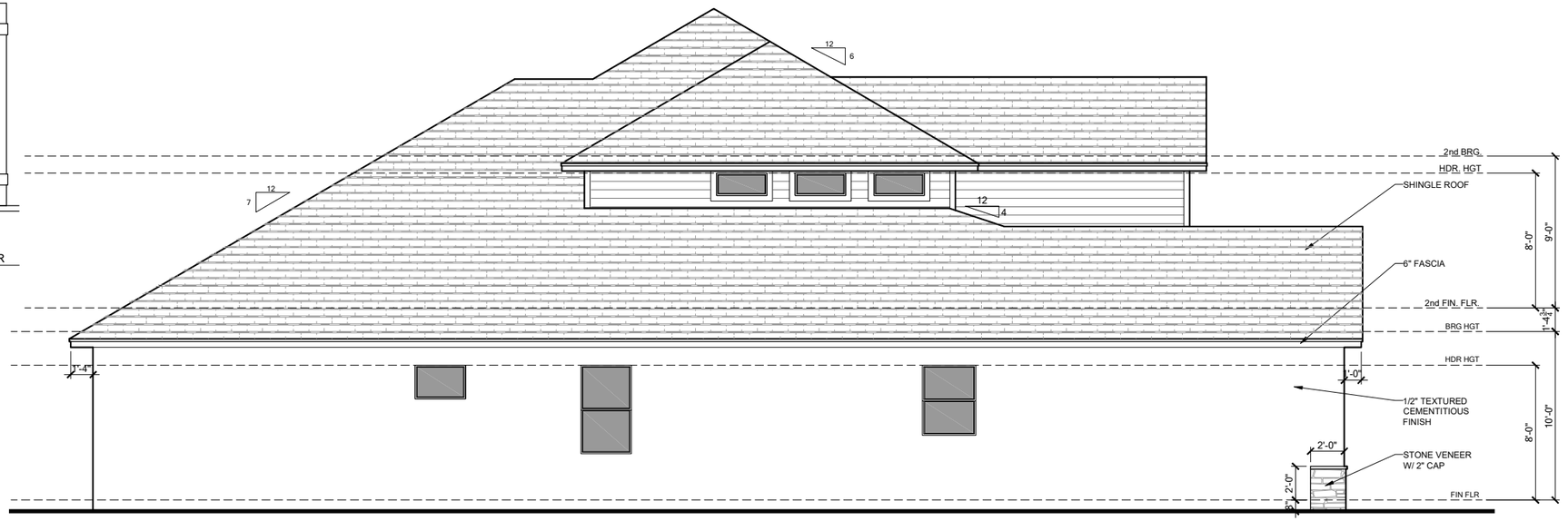
C 3.4 COLUMN DETAIL
SCALE: 1/4"=1'-0"

OPT. BEDROOM 5 W/ LOFT FRONT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'



A 3.4 18"X72" WINDOW SHUTTER
SCALE: 1/4"=1'-0"



OPT. BEDROOM 5 W/ LOFT LEFT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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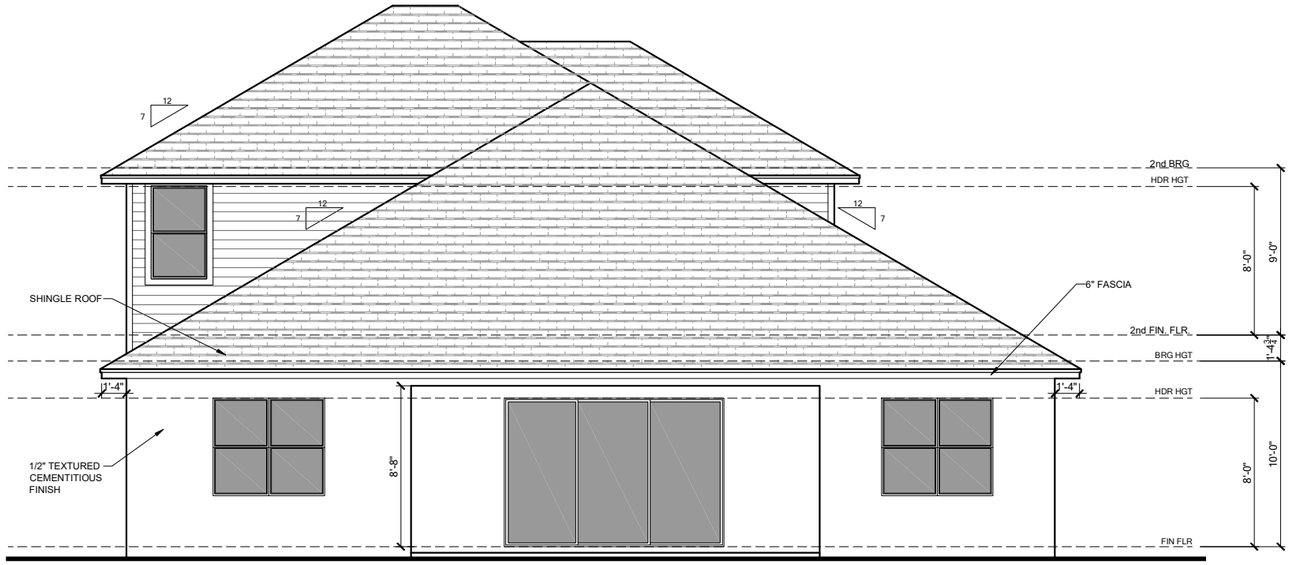
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Exterior Color: | Version: 15
Job Address
City, State and Zip
Client No: Client No.

Project No. 00-0000
Sheet No. 3.22

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OPT. BEDROOM 5 W/ LOFT REAR ELEVATION - ELEVATION C

SCALE: 1/4" = 1'



OPT. BEDROOM 5 W/ LOFT RIGHT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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Client No.: Client No.

Project No. 00-0000

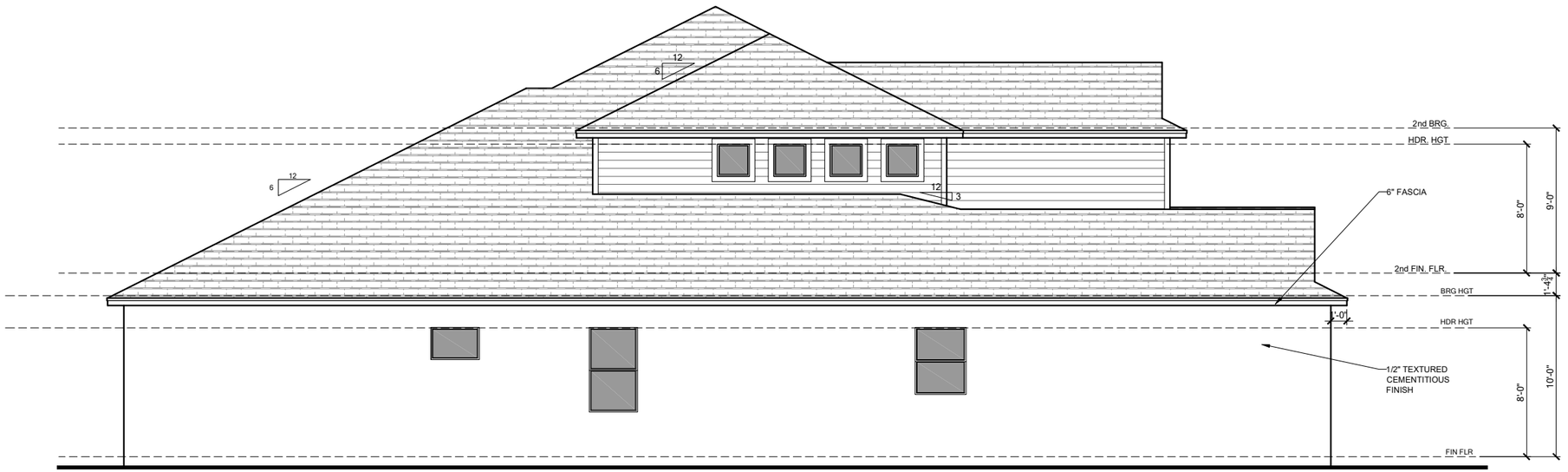
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OPT. BEDROOM 5 W/ LOFT FRONT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



OPT. BEDROOM 5 W/ LOFT LEFT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Exact Address: Job Address

City, State and Zip

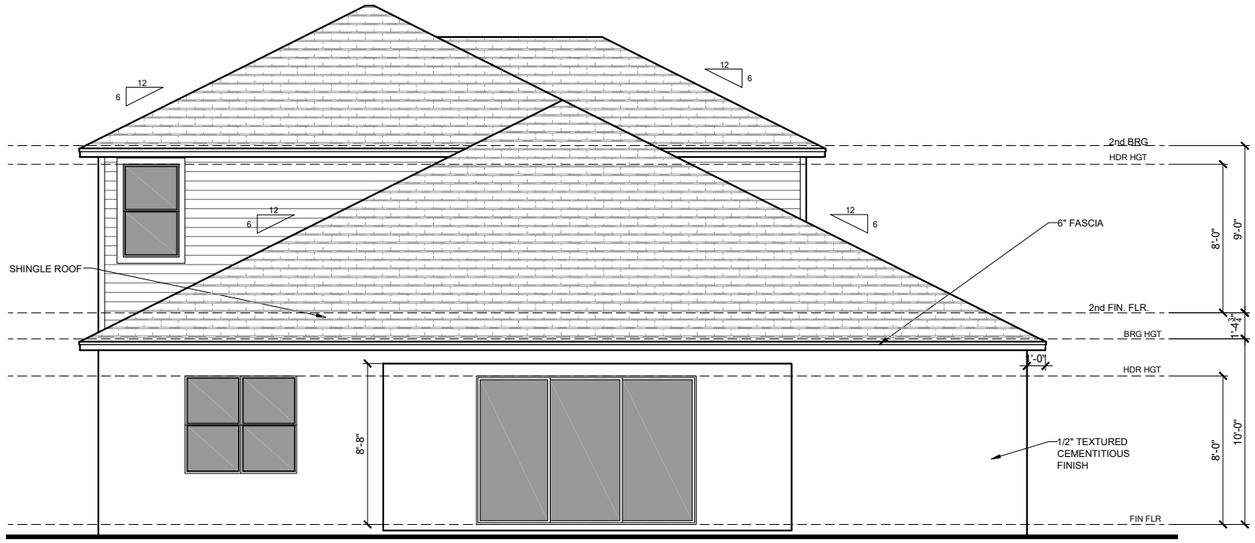
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Client No.: Client No.

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OPT. BEDROOM 5 W/ LOFT REAR ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



OPT. BEDROOM 5 W/ LOFT RIGHT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

Elevation Type: | Version: 15

Job Address
City, State and Zip

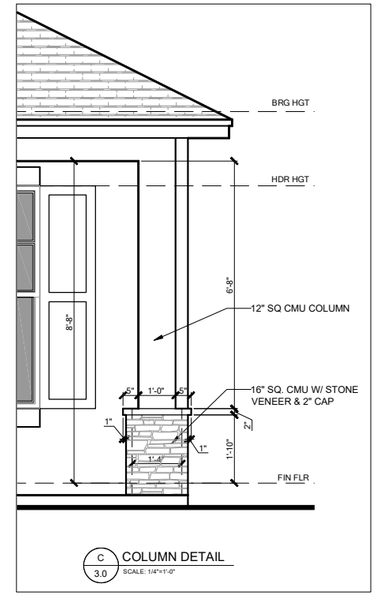
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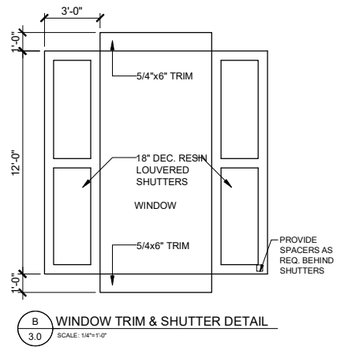
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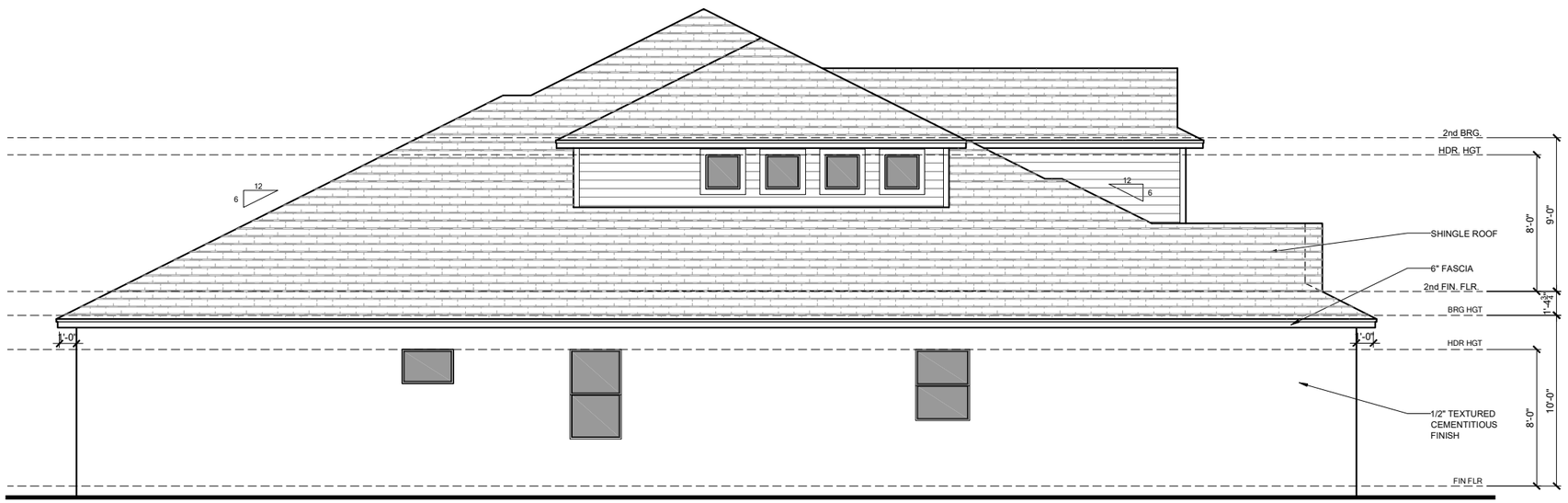




OPT. CRAFT ROOM W/ LOFT FRONT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'





OPT. CRAFT ROOM W/ LOFT LEFT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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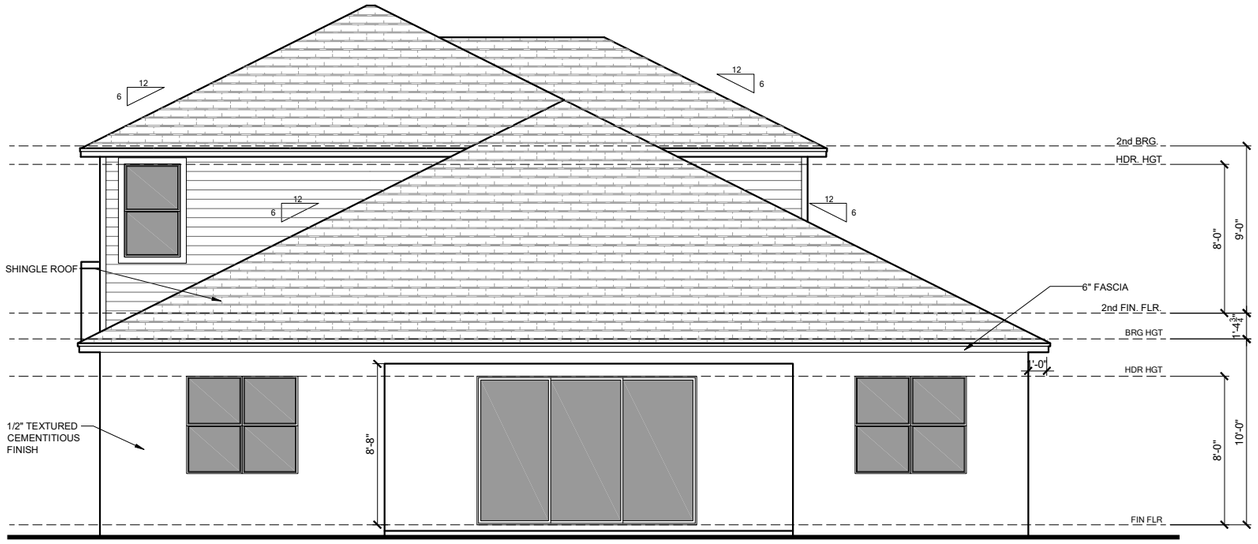
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: City, State and Zip | Version: 15
Client No.: Client No.

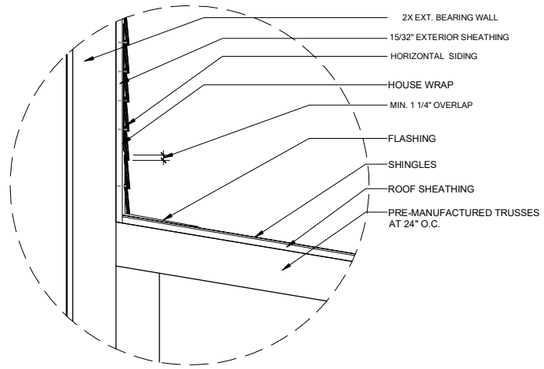
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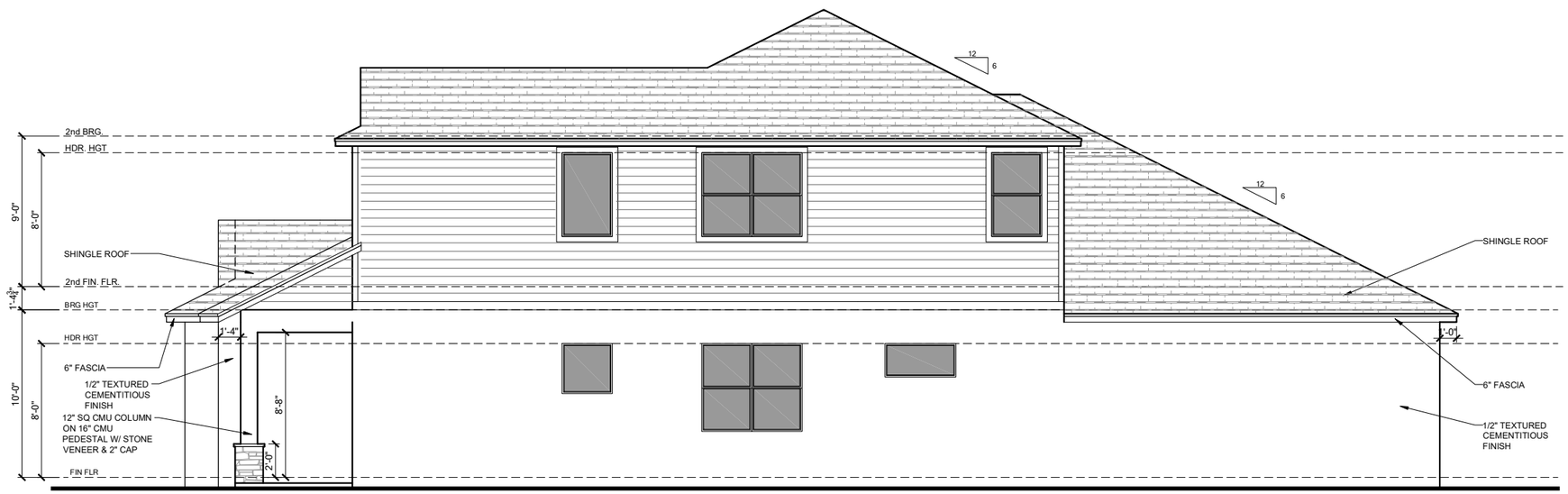


OPT. CRAFT ROOM W/ LOFT REAR ELEVATION - ELEVATION A

SCALE: 1/4" = 1'



A 3.0 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"



OPT. CRAFT ROOM W/ LOFT RIGHT ELEVATION - ELEVATION A

SCALE: 1/4" = 1'

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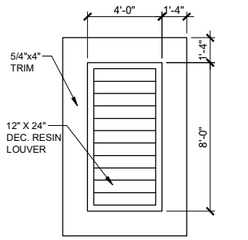
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation Type: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

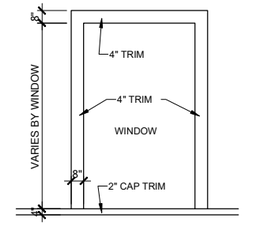
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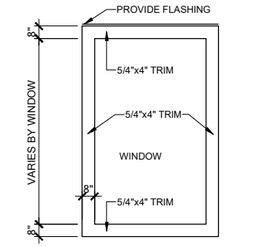


C 3.2 12"X24"DECORATIVE LOUVER
SCALE: 1/4"=1'-0"





A 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"



B 3.2 6" TRIM BOARD WINDOW BANDING
SCALE: 1/4"=1'-0"

OPT. CRAFT ROOM W/ LOFT FRONT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



OPT. CRAFT ROOM W/ LOFT LEFT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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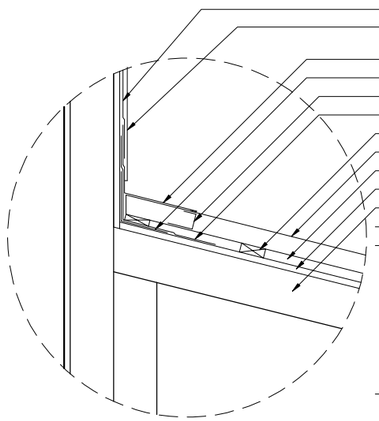
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Park Square HOMES
Builder:

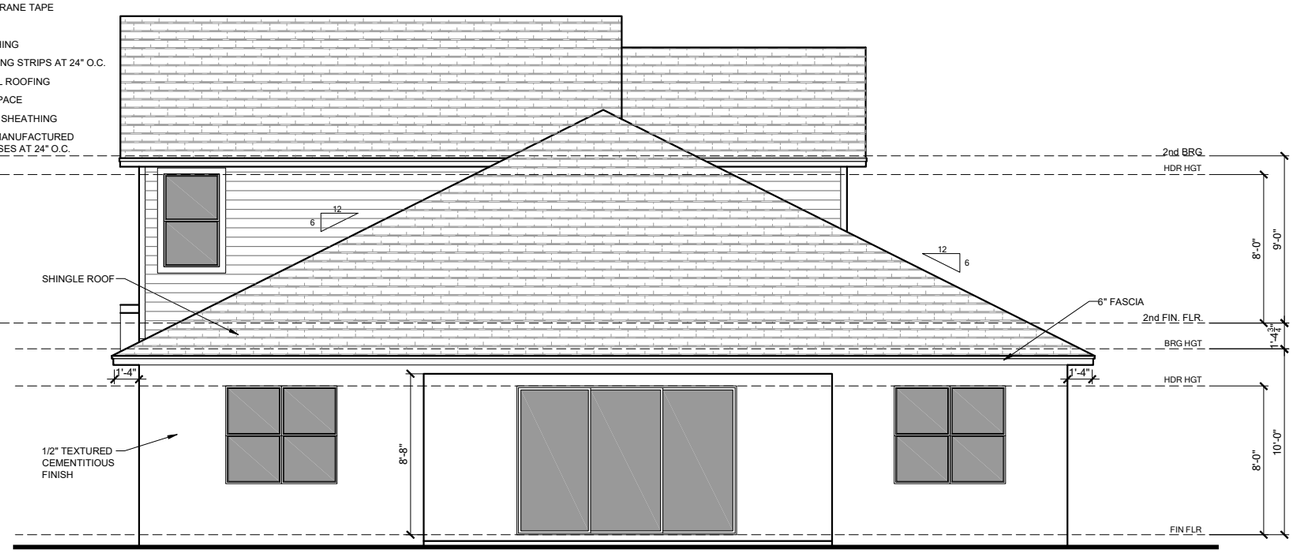
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Version: 15

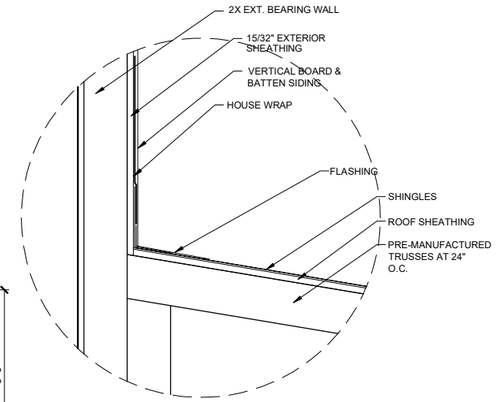
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F 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

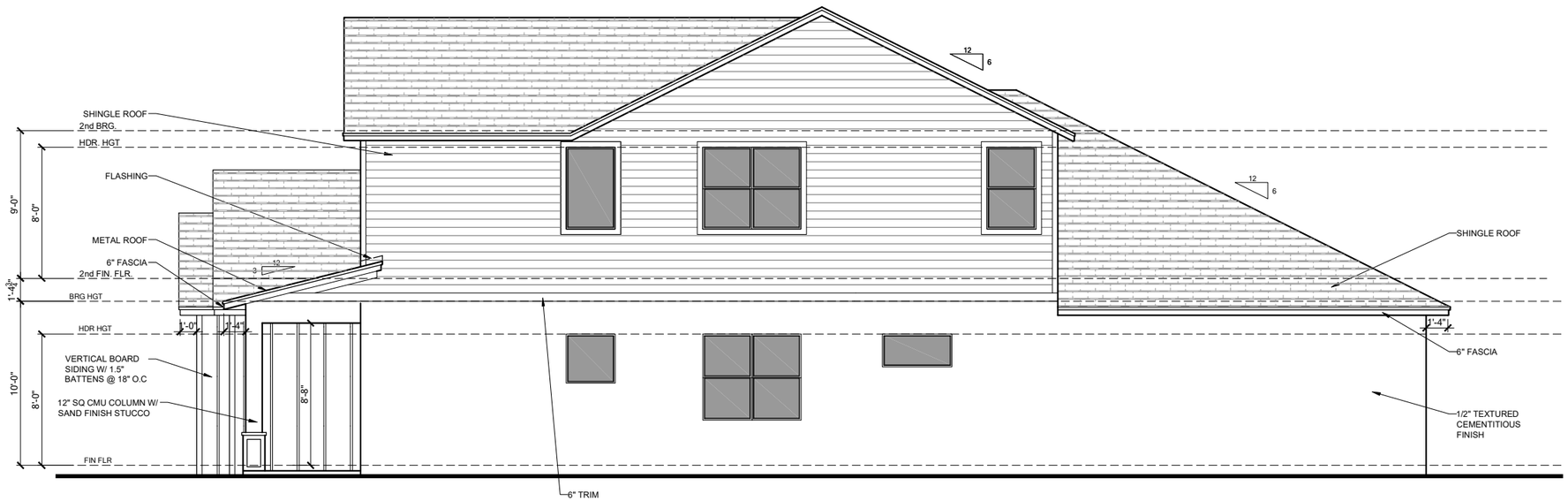




G 3.2 WALL TO ROOF FLASHING DETAIL
SCALE: 1/4"=1'-0"

OPT. CRAFT ROOM W/ LOFT REAR ELEVATION - ELEVATION B

SCALE: 1/4" = 1'



OPT. CRAFT ROOM W/ LOFT RIGHT ELEVATION - ELEVATION B

SCALE: 1/4" = 1'

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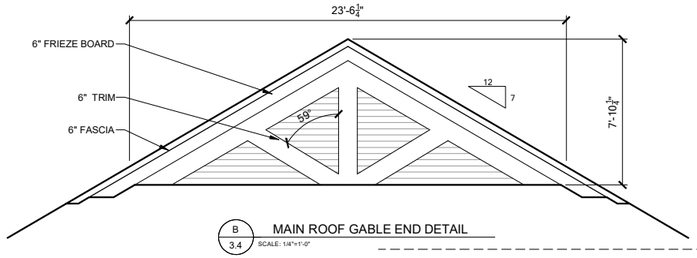
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exterior Color: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

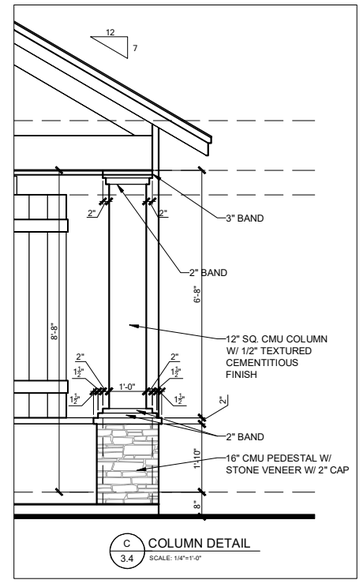
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B 3.4 MAIN ROOF GABLE END DETAIL
SCALE: 1/4"=1'-0"

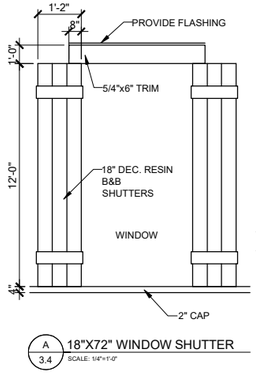




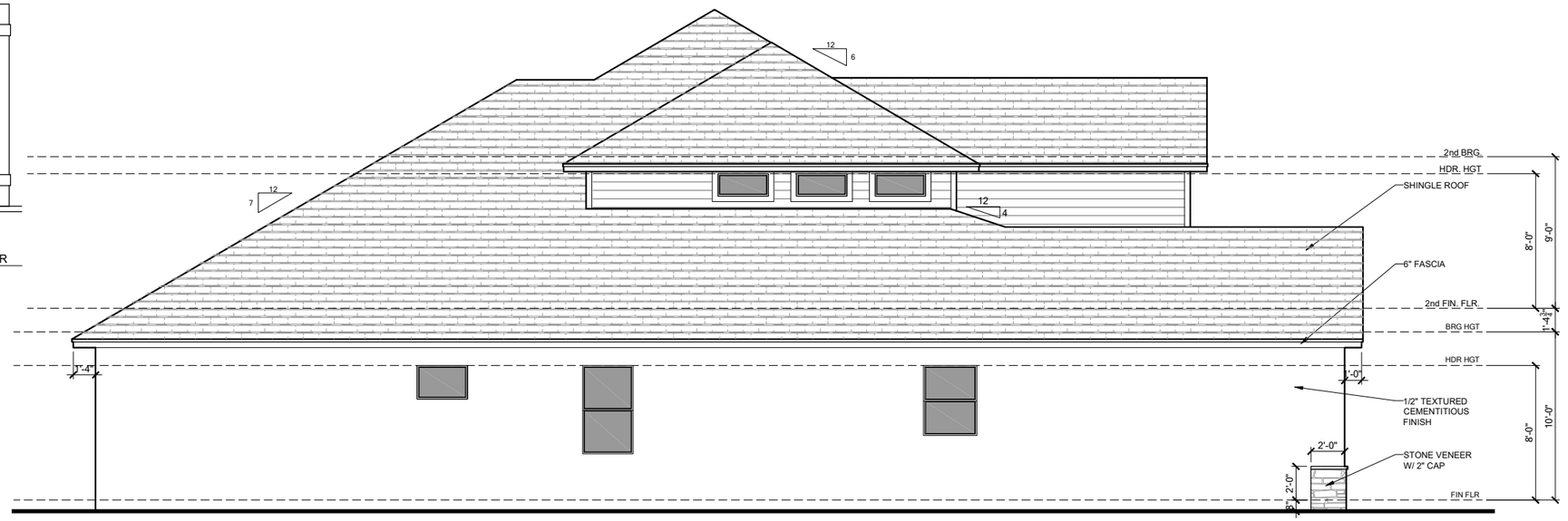
C 3.4 COLUMN DETAIL
SCALE: 1/4"=1'-0"

OPT. CRAFT ROOM W/ LOFT FRONT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'



A 3.4 18"X72" WINDOW SHUTTER
SCALE: 1/4"=1'-0"



OPT. CRAFT ROOM W/ LOFT LEFT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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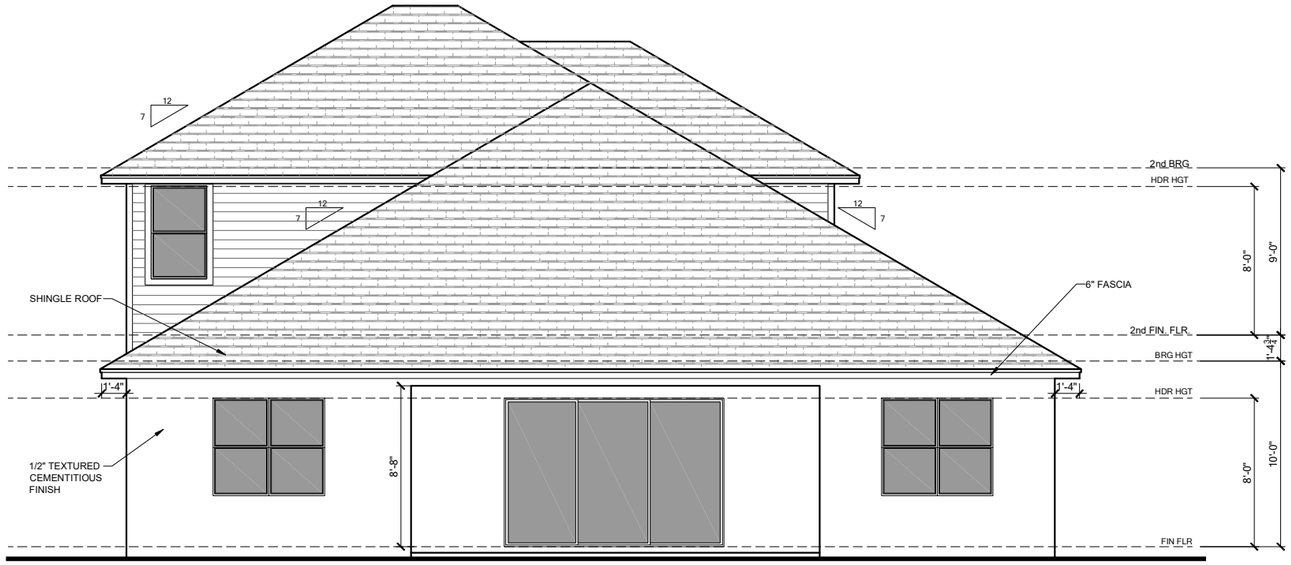
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exterior Color: Job Address | Version: 15
City, State and Zip
Client No: Client No.

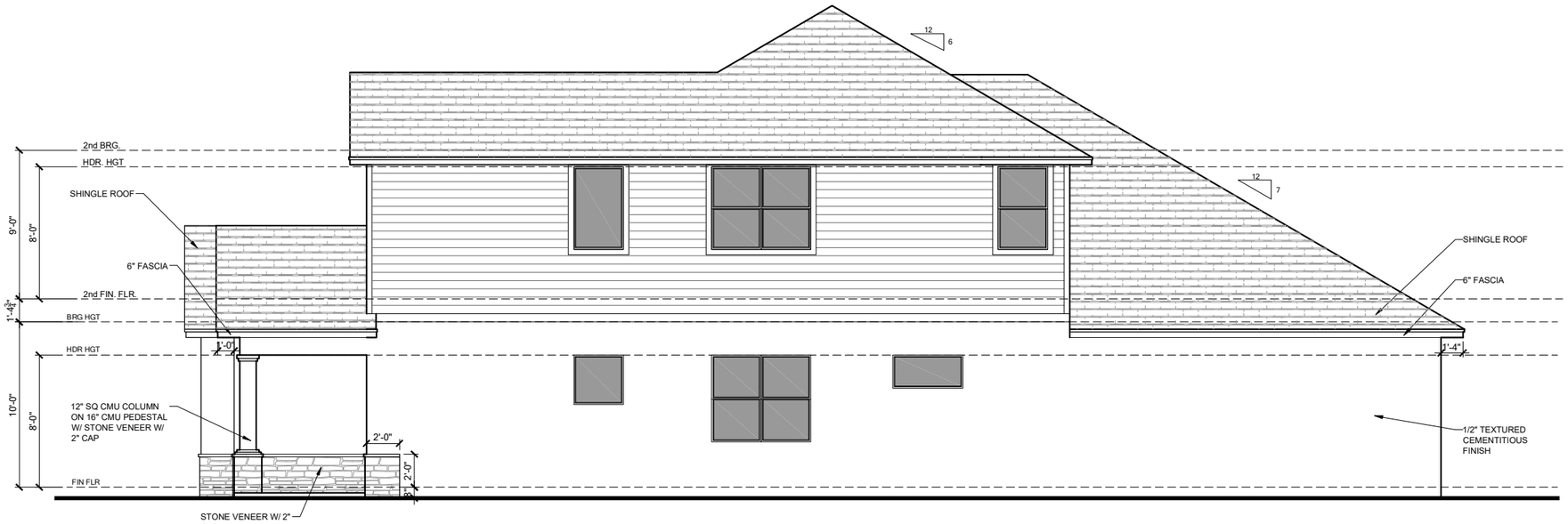
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OPT. CRAFT ROOM W/ LOFT REAR ELEVATION - ELEVATION C

SCALE: 1/4" = 1'



OPT. CRAFT ROOM W/ LOFT RIGHT ELEVATION - ELEVATION C

SCALE: 1/4" = 1'

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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Property Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

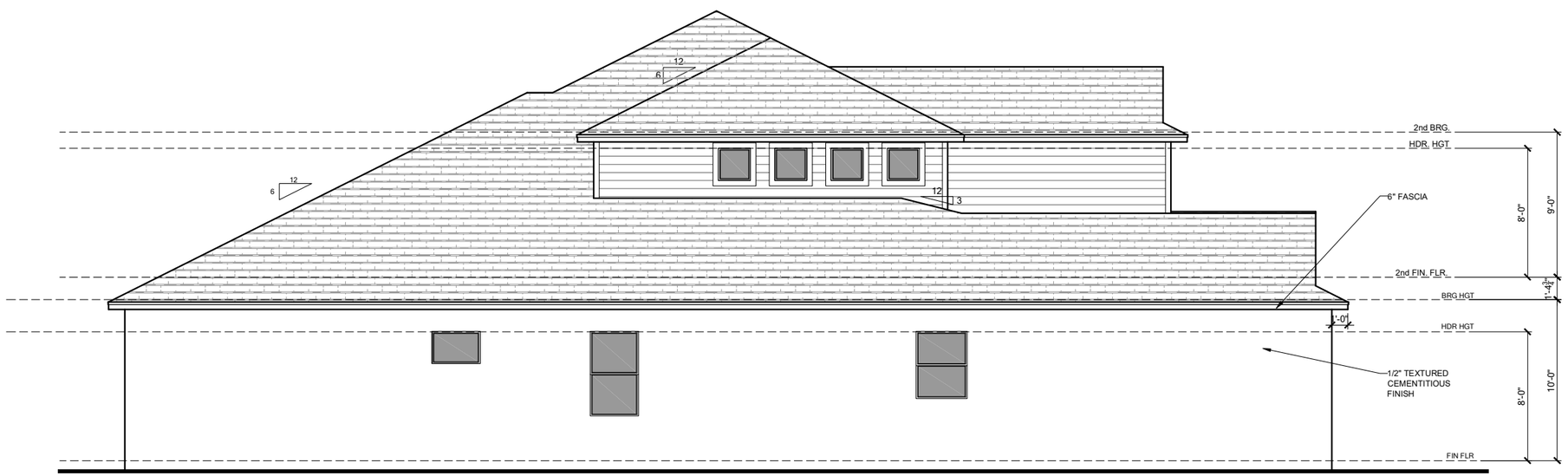
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OPT. CRAFT ROOM W/ LOFT FRONT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



OPT. CRAFT ROOM W/ LOFT LEFT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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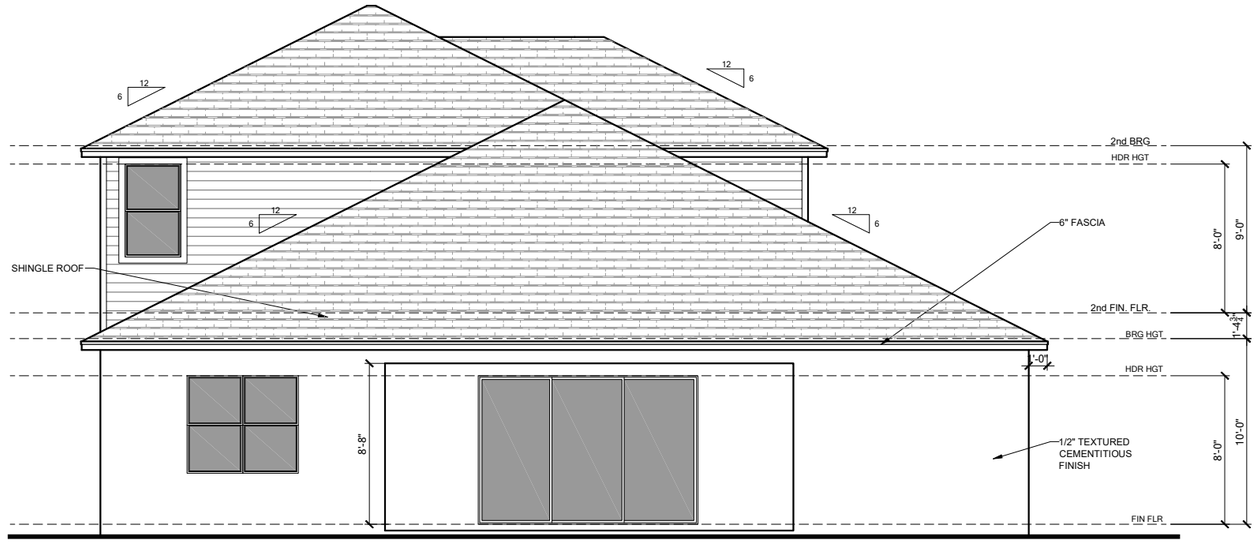
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Name: Job Address | Version: 15
City, State and Zip
Client No: Client No.

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OPT. CRAFT ROOM W/ LOFT REAR ELEVATION - ELEVATION E

SCALE: 1/4" = 1'



OPT. CRAFT ROOM W/ LOFT RIGHT ELEVATION - ELEVATION E

SCALE: 1/4" = 1'

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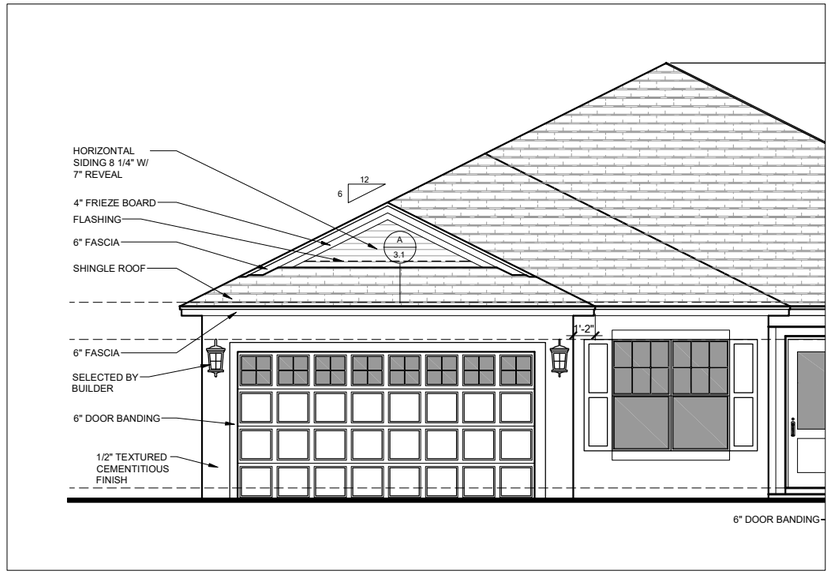
Park Square HOMES

Builder:

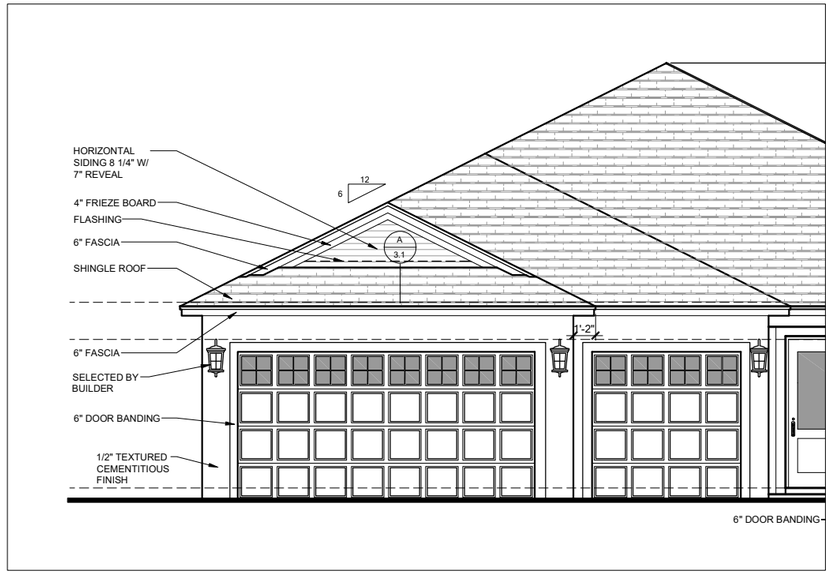
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Exact Address: Job Address
City, State and Zip
Client No.: Client No.
Version: 15

Project No.
00-0000
Sheet No.
3.33

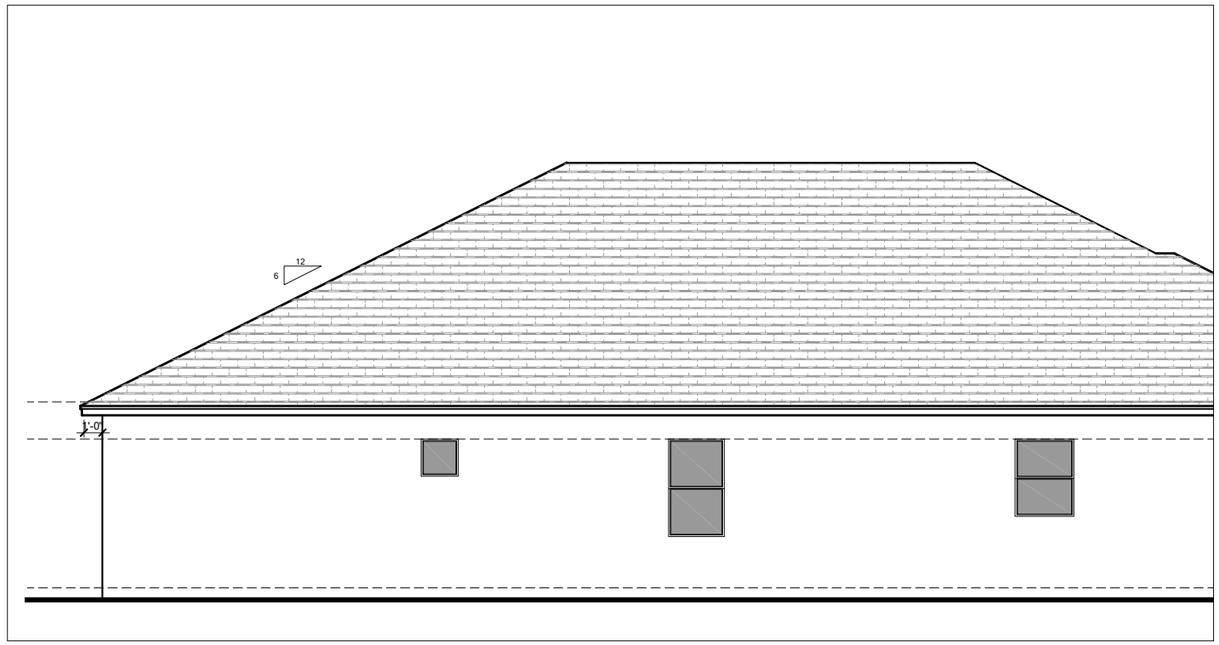
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OPT. ENSUITE | SCALE: 1/4" = 1'



OPT. 3 CAR GARAGE | SCALE: 1/4" = 1'



OPT. BATH 3 & BATH 4 | SCALE: 1/4" = 1'

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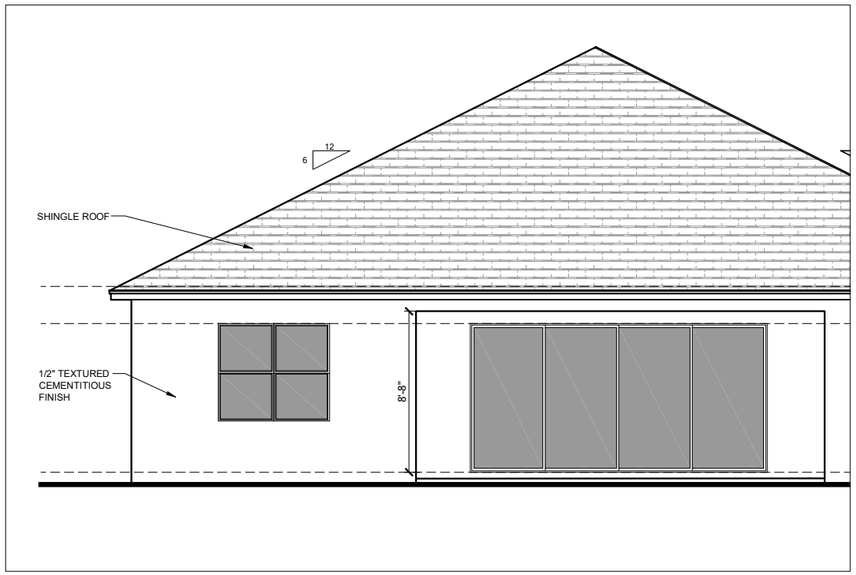
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address, City, State and Zip | Version: 15
Client No.: Client No.

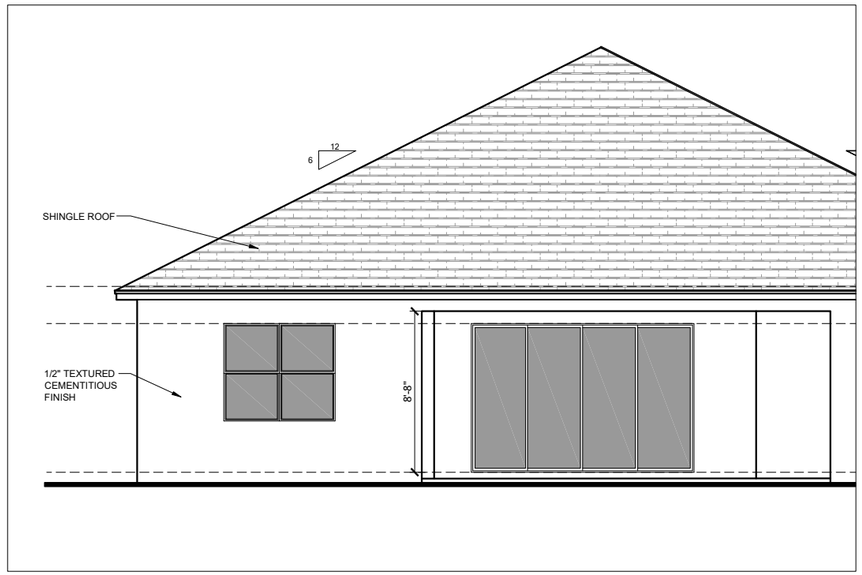
Project No. 00-0000
Sheet No. 3.34

Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



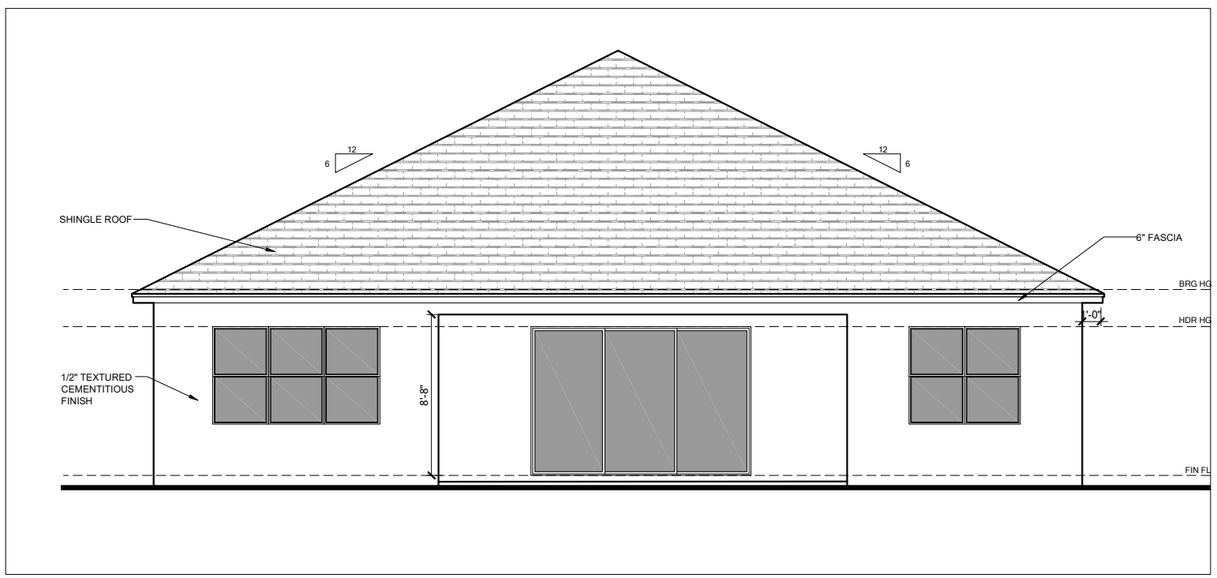
OPT. 16080 SGD

SCALE: 1/4" = 1'



OPT. 12080 POCKET SGD

SCALE: 1/4" = 1'



OPT. (3) 3050 @ PRIMARY BEDROOM

SCALE: 1/4" = 1'

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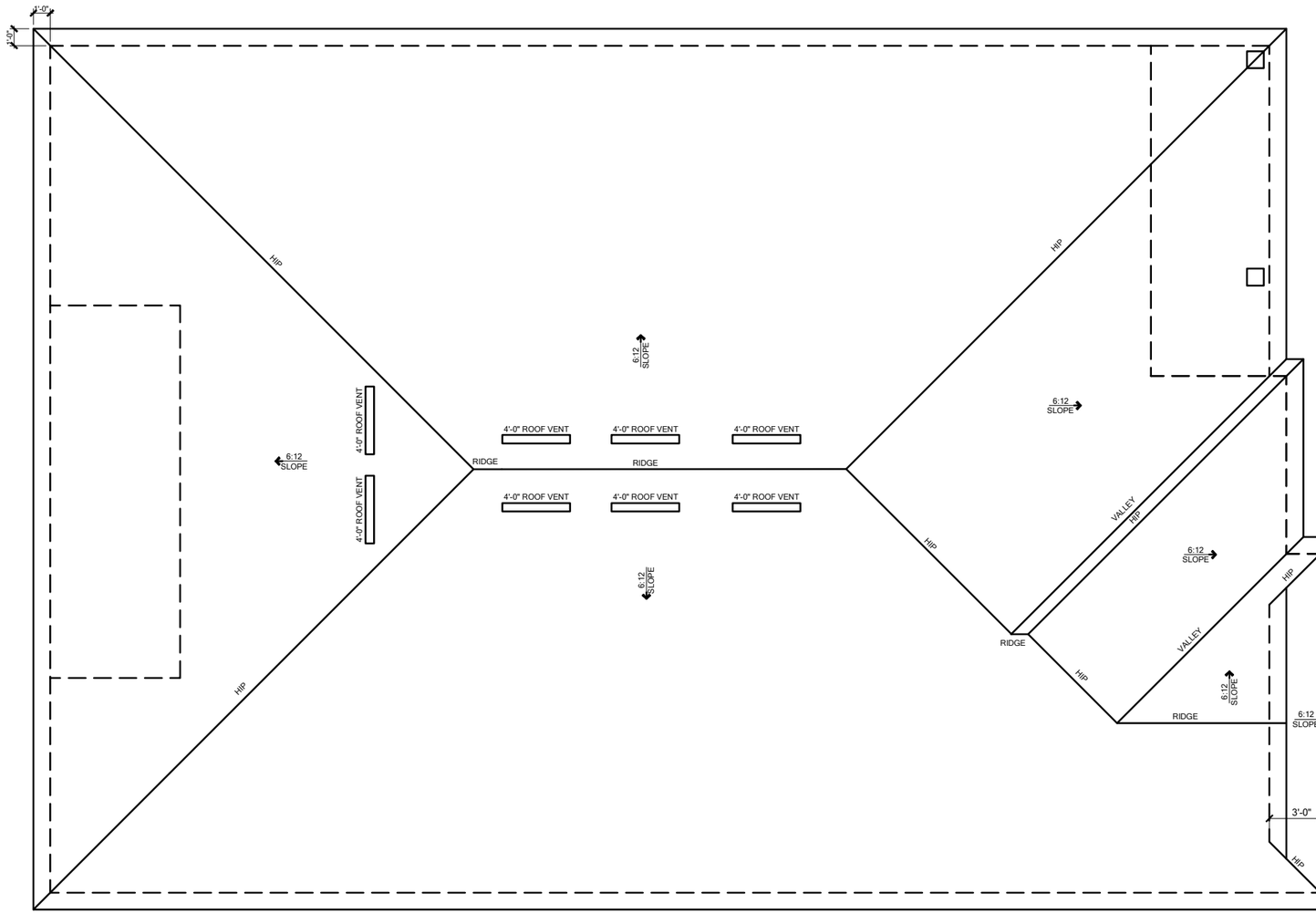
Park Square HOMES

Builder:

LOT: Lot
BLK: 000
UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD
Garage: LH
Version: 15
Elevation Type: Job Address
City, State and Zip
Client No.: Client No.

Project No.
00-0000
Sheet No.
3.35

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GENERAL NOTES:

1.THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
2.TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
3.TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX, OR AS OTHERWISE NOTED.
4.FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES. AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
6. TRUSS MANUFACTURER TO INSURE DESIGN CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
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   B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PLANS.
7. REFER TO MANUFACTURER SPECIFICATIONS FOR, INSTALLATION REQUIREMENTS OF ALL HARDWARE, BEFORE INSTALLATION.
8. PROVIDE BRACING AND BLOCKING PER IRCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 2671 S.F. ÷ 19 S.F. NET FREE VENT. / 300 REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 1272 S.F.
PROVIDED W/OFF RIDGE VENTS @ 9 LF/VENTS @ 1.91 /VENT. (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 1700 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(1.53 S.F. @ 0.085 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

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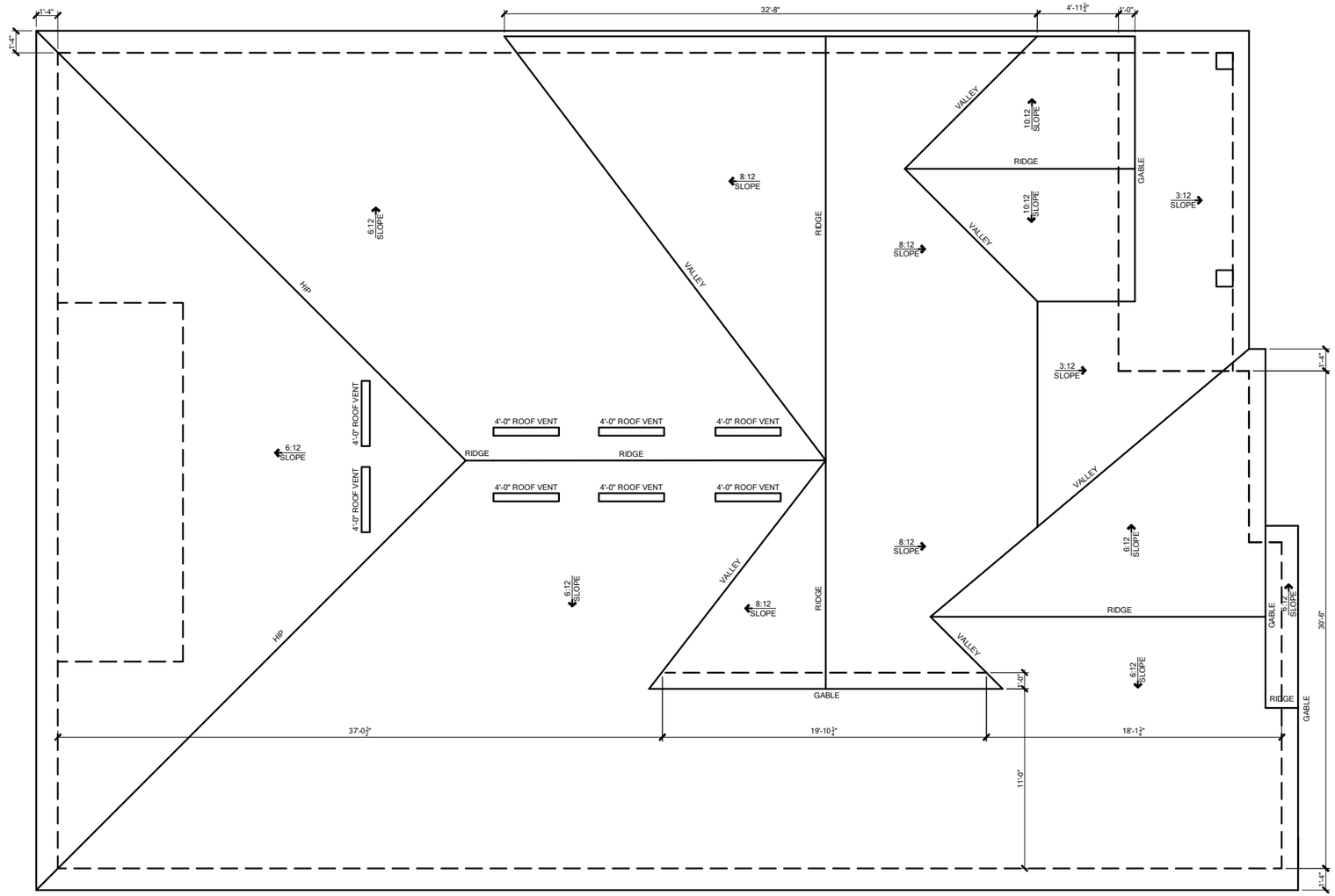
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address | Version: 15
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 4.0

ROOF PLAN - ELEVATION A

SCALE: 1/4" = 1'

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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3471 S.F. ÷ 300 = 19 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------ 1171 S.F.
PROVIDED W/ OPT. RIDGE VENTS @ 9 VENTS @ 130 SQ. IN./VENT. (VENT TYPE: LOMANCO 750DEL TYPE-O OR MILLENIUM METAL)

LOWER PORTION VENTILATION TOTAL:------ 1700 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(350 S.F. @ 0.833 VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN - ELEVATION B

SCALE: 1/4" = 1'

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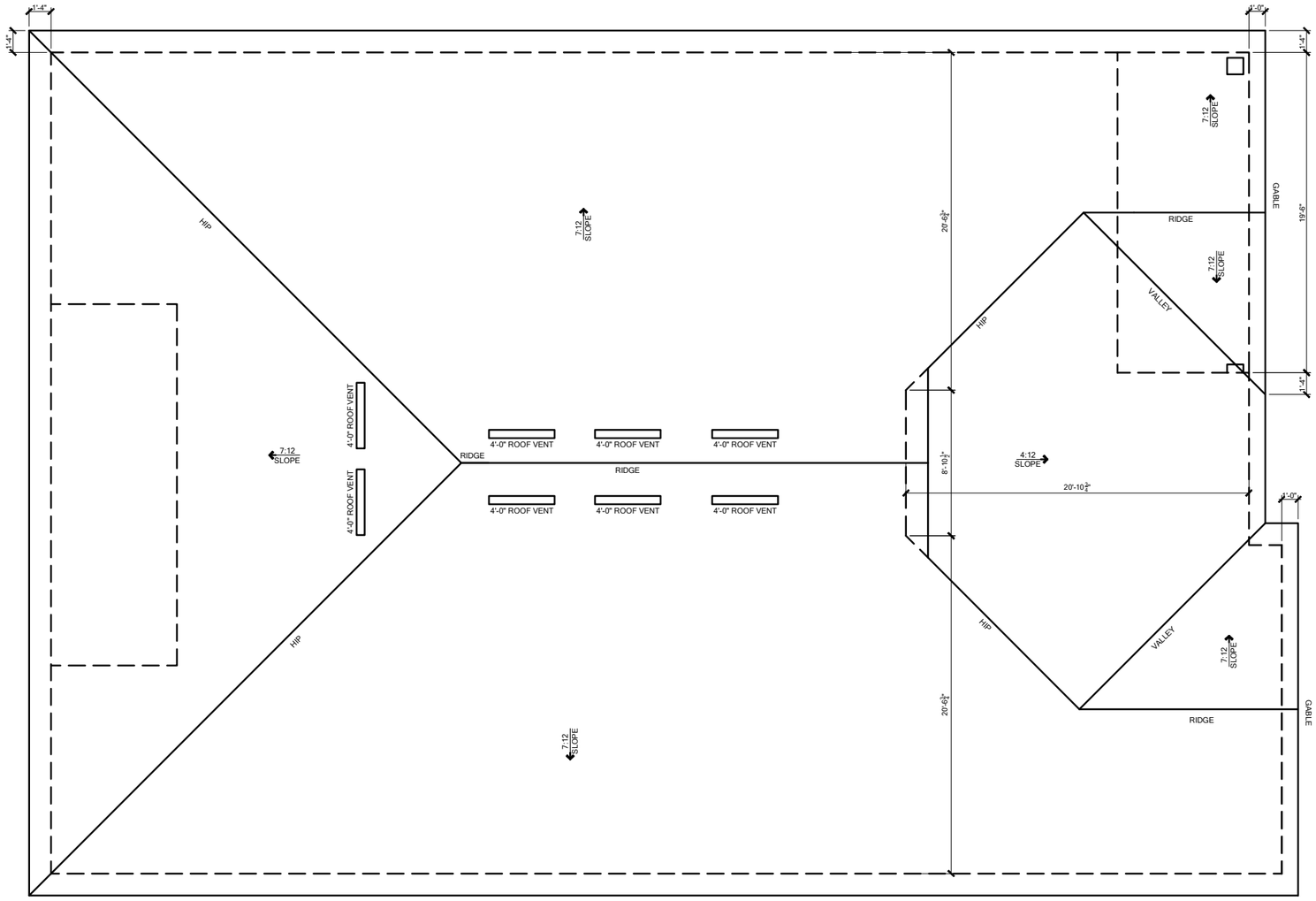
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community | Elev: ABCD | Garage: LH
Plan Name: 2945 PATAGONIA | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 4.1

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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE.

TOTAL VENTED SPACE: 3471 S.F. ÷ 300 = 11.6 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 1272 S.F.
PROVIDED WCPM RIDGE VENT: 84 LF VENTS ÷ 4.88 LF/VENT. (VENT TYPE: LOSANCO 150CRL, 150-D OR MILLENNIUM)

DETAIL:
LOWER PORTION VENTILATION TOTAL:------- 1768 S.F.
PROVIDED W/ VENTILATED SOFFITS + EAVE:--
(362 S.F. ÷ 1.13 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN - ELEVATION C

SCALE: 1/4" = 1'

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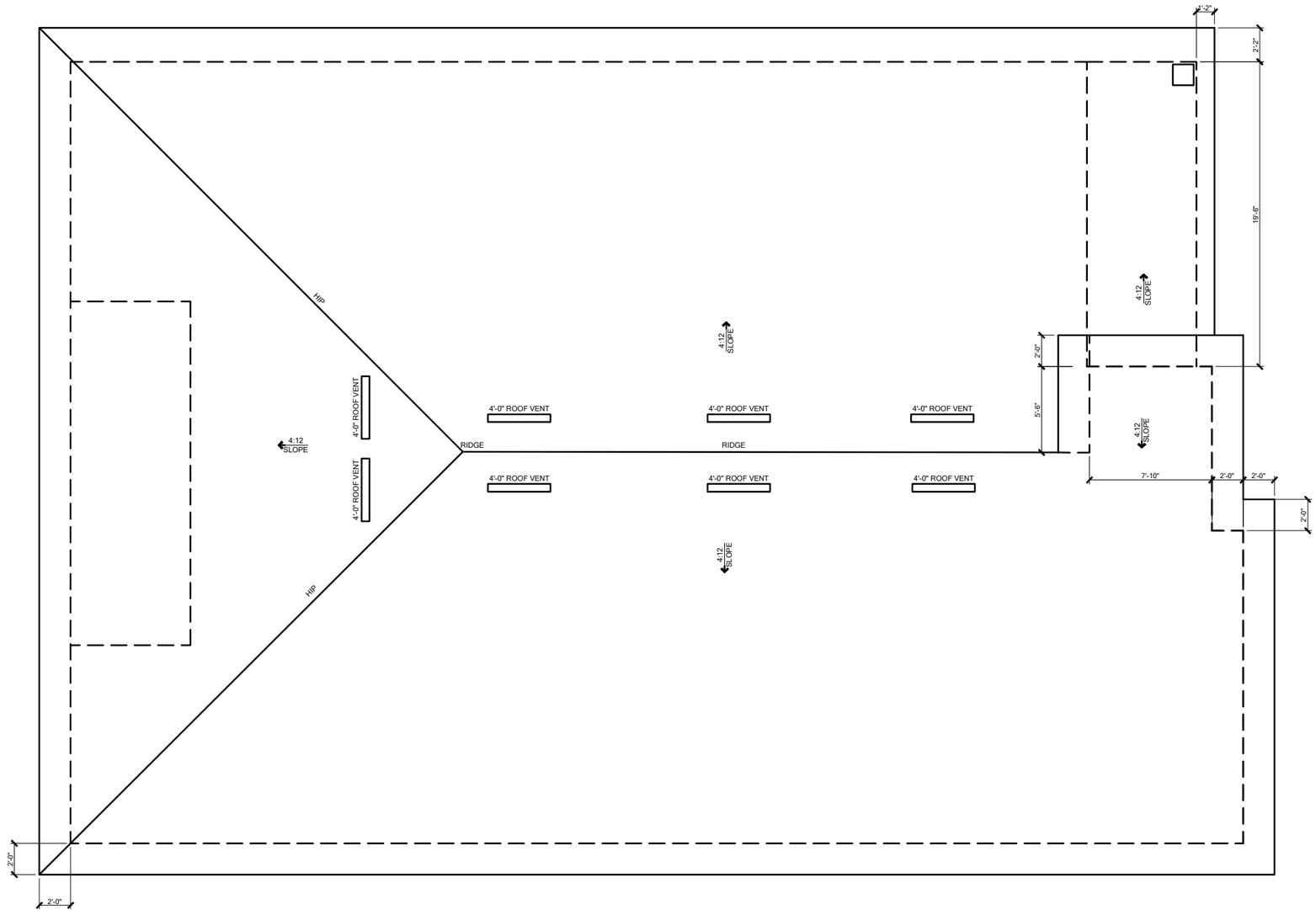
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address | Version: 15
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 4.2

Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia I.H\2945-Patagonia Master Plan.dwg



GENERAL NOTES:

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4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES. AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE.

TOTAL VENTED SPACE: 847 SF. ÷ 144 SF. NET FREE VENT. REQUIRED
300

UPPER PORTION VENTILATION TOTAL:------- 1172 SF.
PROVIDED W/OFF RIDGE VENTS: 84 VENTS @ 8.381 /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 1700 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVES:-
(150 SF. @ 0.833 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN - ELEVATION D

SCALE: 1/4" = 1'

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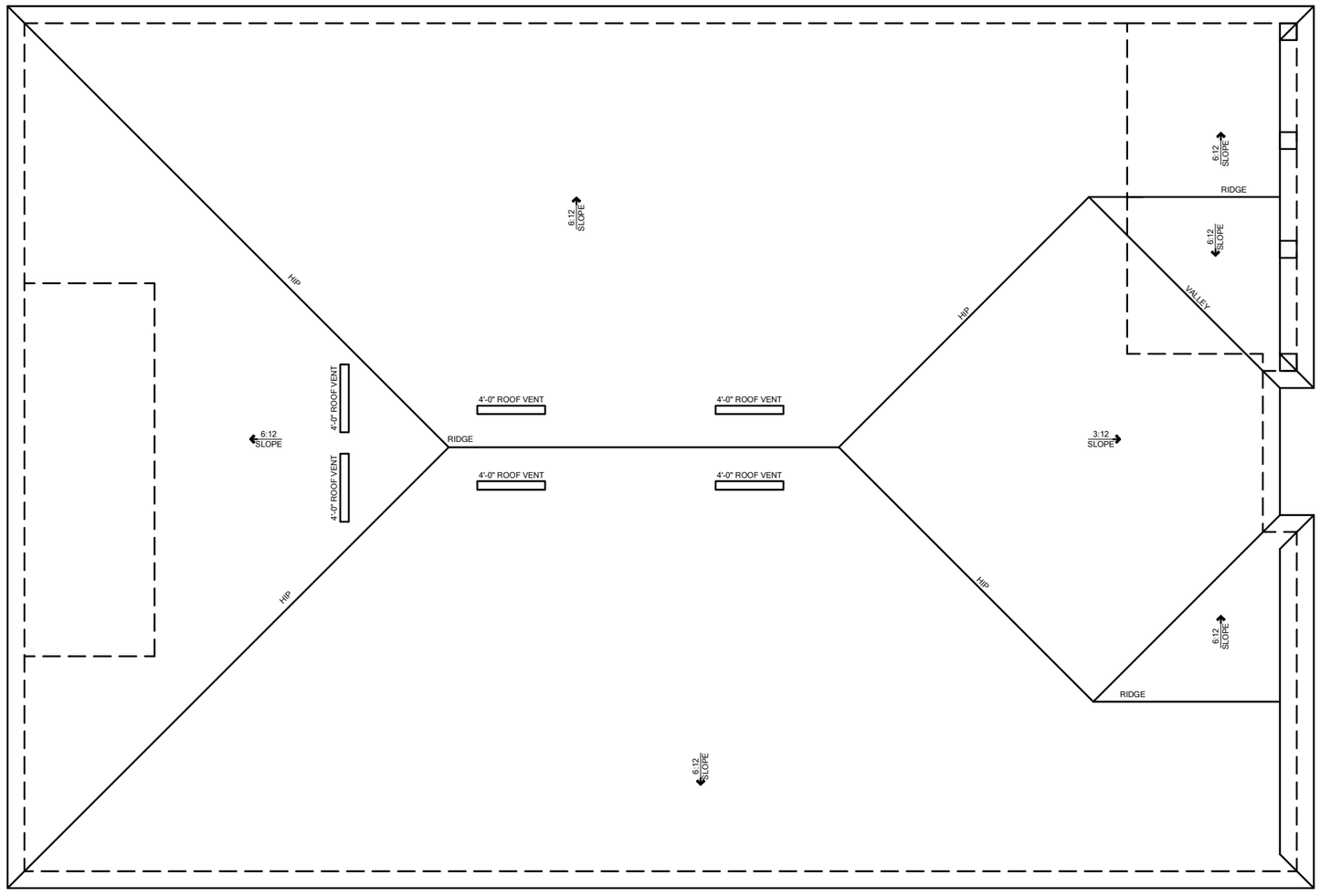
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Elevation Option: | Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No.
00-0000
Sheet No.
4.3

Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



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THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3471 S.F. ÷ 300 = 11.6 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 1272 S.F.
PROVIDED W/OFF RIDGE VENTS @4VENTS = 624 NET FREE VENT. (VENT TYPE: LOMANCO MODEL T12-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 1700 S.F.
PROVIDED W/ VENTILATED SOFFITS = EAVE:--
(170 S.F. @ 8.888 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN - ELEVATION E

SCALE: 1/4" = 1'

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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH

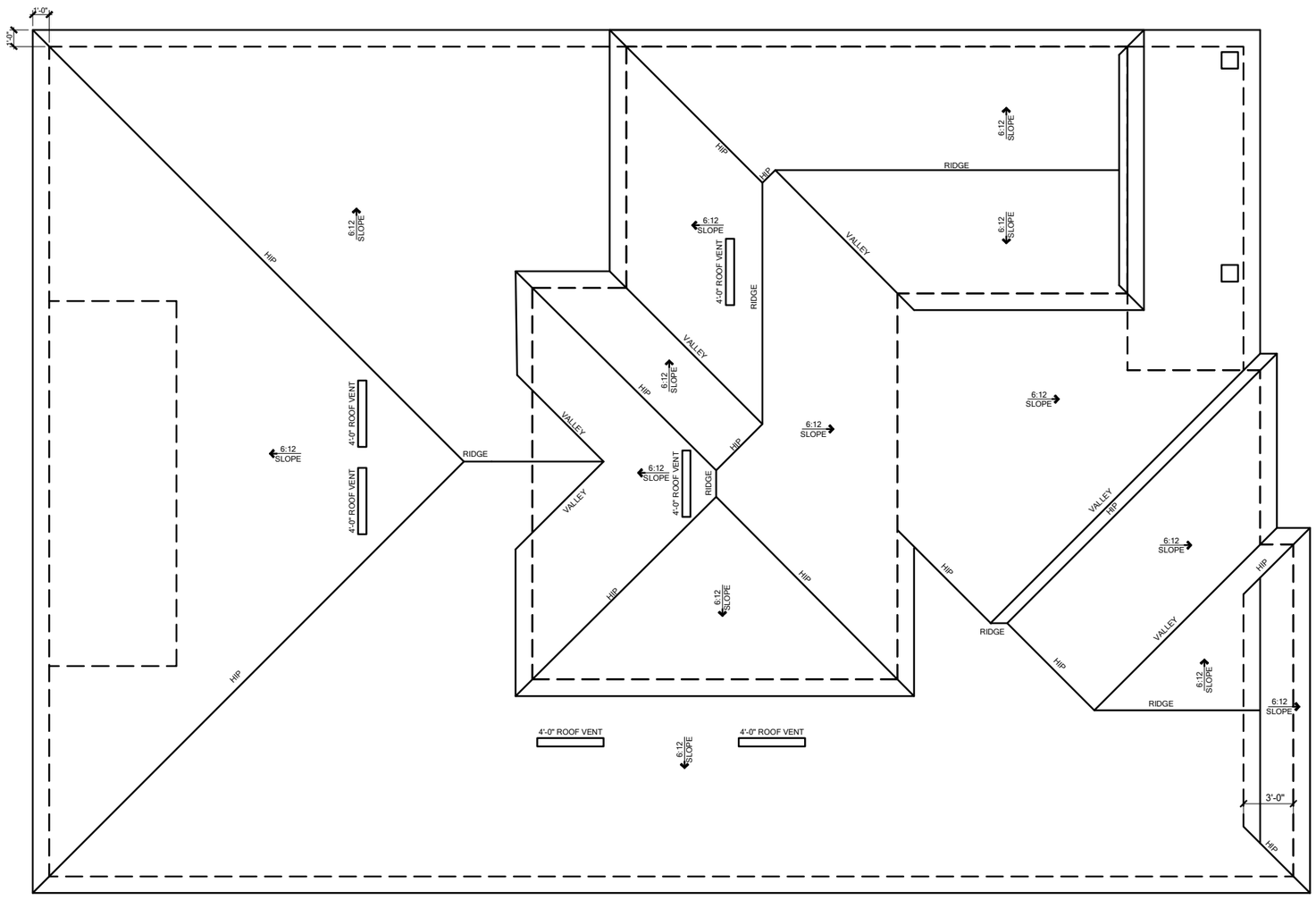
Job Address: City, State and Zip | Version: 15

Client No.: Client No.

Project No. 00-0000

Sheet No. 4.4

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THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 8671-S.F. ÷ 19-S.F. NET FREE VENT. 300 REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 1572-S.F.
PROVIDED W/OFF RIDGE VENTS @ 24-VENTS @ 6.881 /VENT.
(VENT TYPE: LOMANCO MODEL 110-O OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 1786-S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVES--
(153-B.F. @ 8.088 VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN OPTION - ELEVATION A

SCALE: 1/4" = 1'

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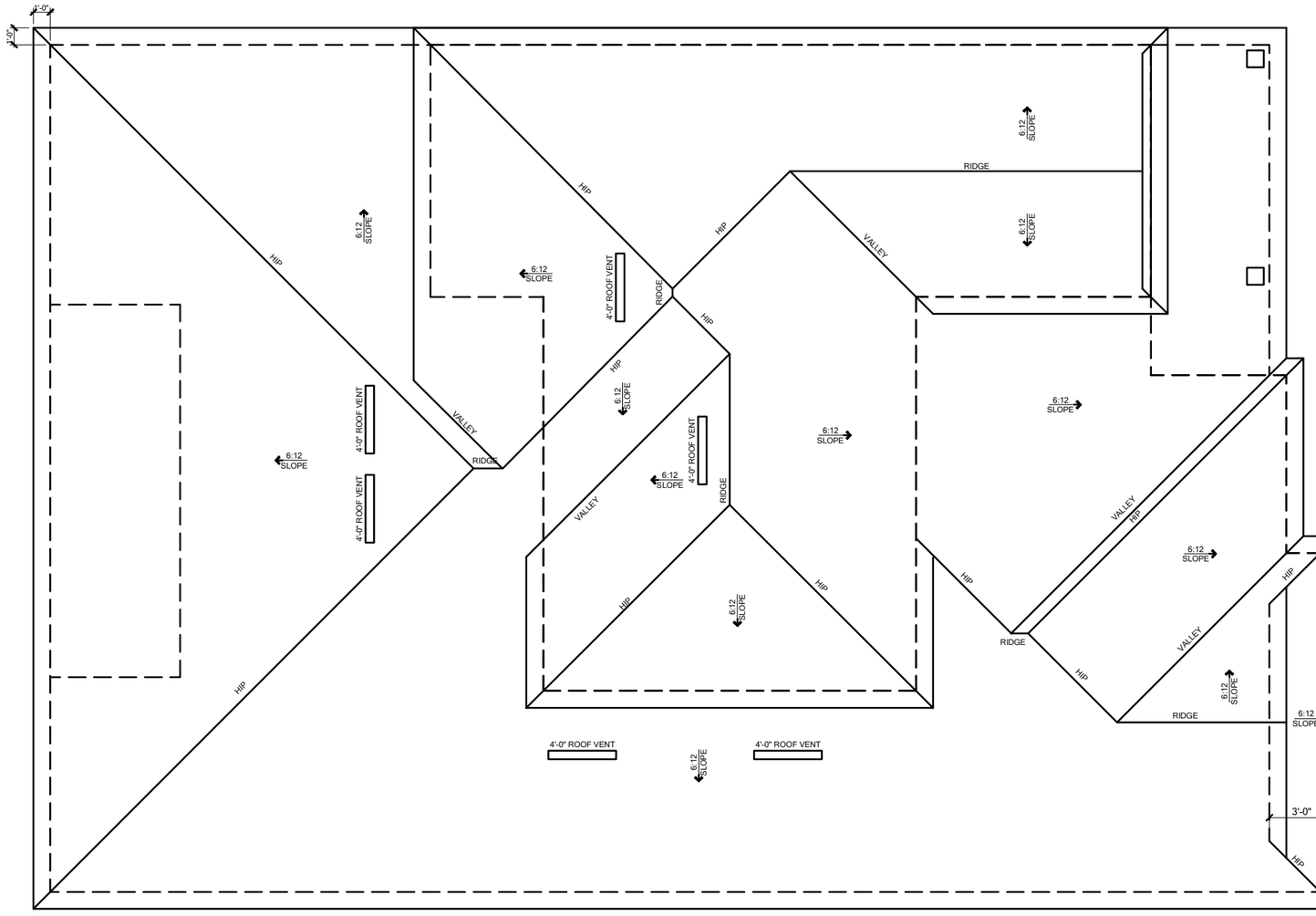
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Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABC | Garage: DLH
Job Address
City, State and Zip
Client No.: Client No.
Version: 15

Project No. 00-0000
Sheet No. 4.5

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   B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PLANS.
7. REFER TO MANUFACTURER SPECIFICATIONS FOR, INSTALLATION REQUIREMENTS OF ALL HARDWARE, BEFORE INSTALLATION.
8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 8671 S.F. ÷ 19 S.F. NET FREE VENT. / 300 = REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 1272 S.F.
PROVIDED W/OFF RIDGE VENTS @ 9 LF/VENTS @ 150 /VENT. (VENT TYPE: LOMANCO MODEL 150-S OR HELENSBURG)
INSTALL

LOWER PORTION VENTILATION TOTAL:------- 1766 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(353 S.F. @ 5.00 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN OPTION - ELEVATION A

SCALE: 1/4" = 1'

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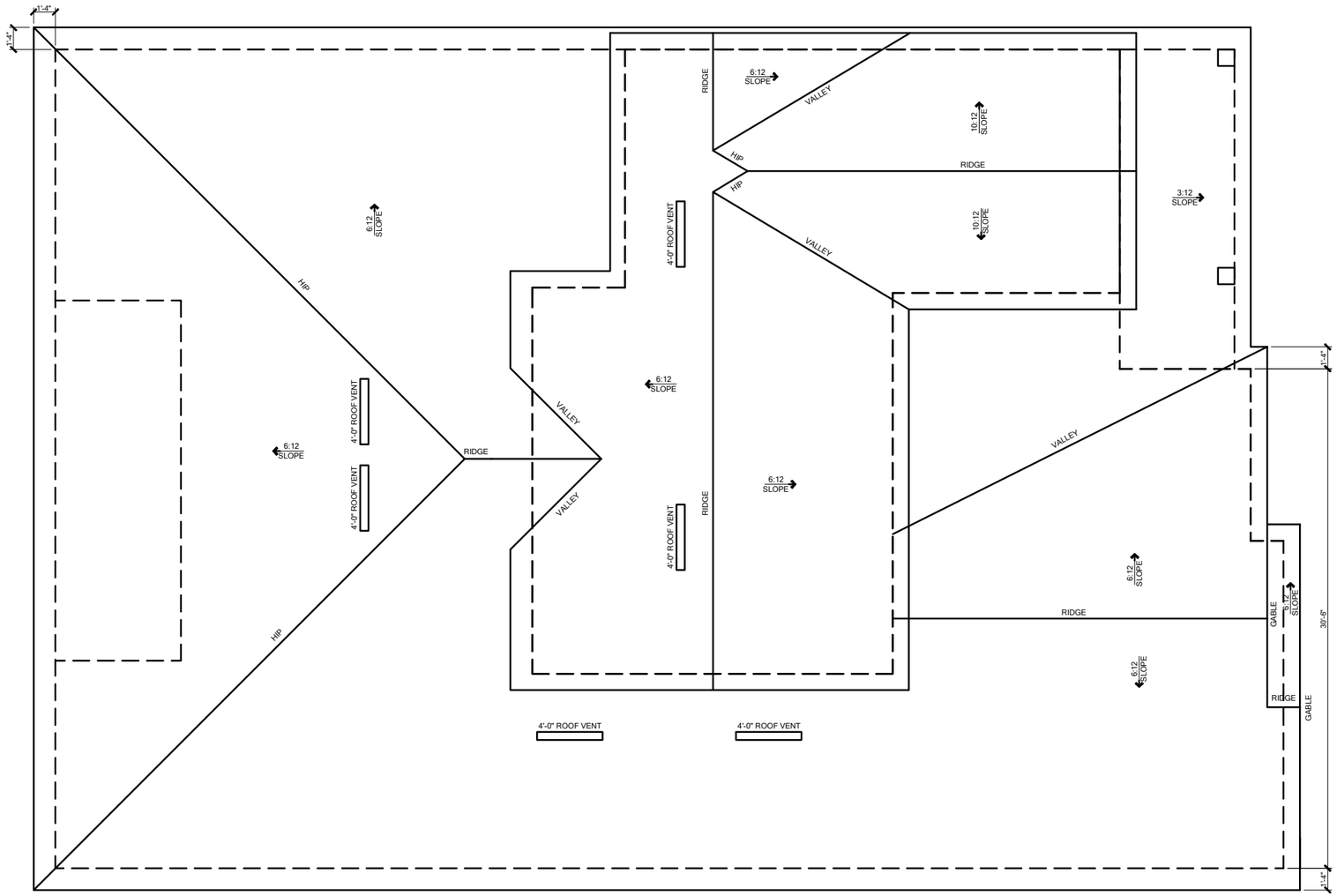
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Zip Code: Job Address | City, State and Zip | Version: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: 4.6

Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



GENERAL NOTES:

1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX, OR AS OTHERWISE NOTED.
4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES. AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
6. TRUSS MANUFACTURER TO INSURE DESIGN CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
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   B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PLANS.
7. REFER TO MANUFACTURER SPECIFICATIONS FOR, INSTALLATION REQUIREMENTS OF ALL HARDWARE, BEFORE INSTALLATION.
8. PROVIDE BRACING AND BLOCKING PER IBCSI IN. ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3471 SF. ÷ 19 SF. NET FREE VENT. REQUIRED
300

UPPER PORTION VENTILATION TOTAL:-------- 1272 SF.
PROVIDED W/OFF RIDGE VENTS @ 4 VENTS @ 318 /VENT.
(VENT TYPE: LOMANCO MODEL 110-D OR MILLENNUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 1700 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(350 SF. @ 0.588 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 42%
LOWER PORTION PERCENTAGE: 58%

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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II

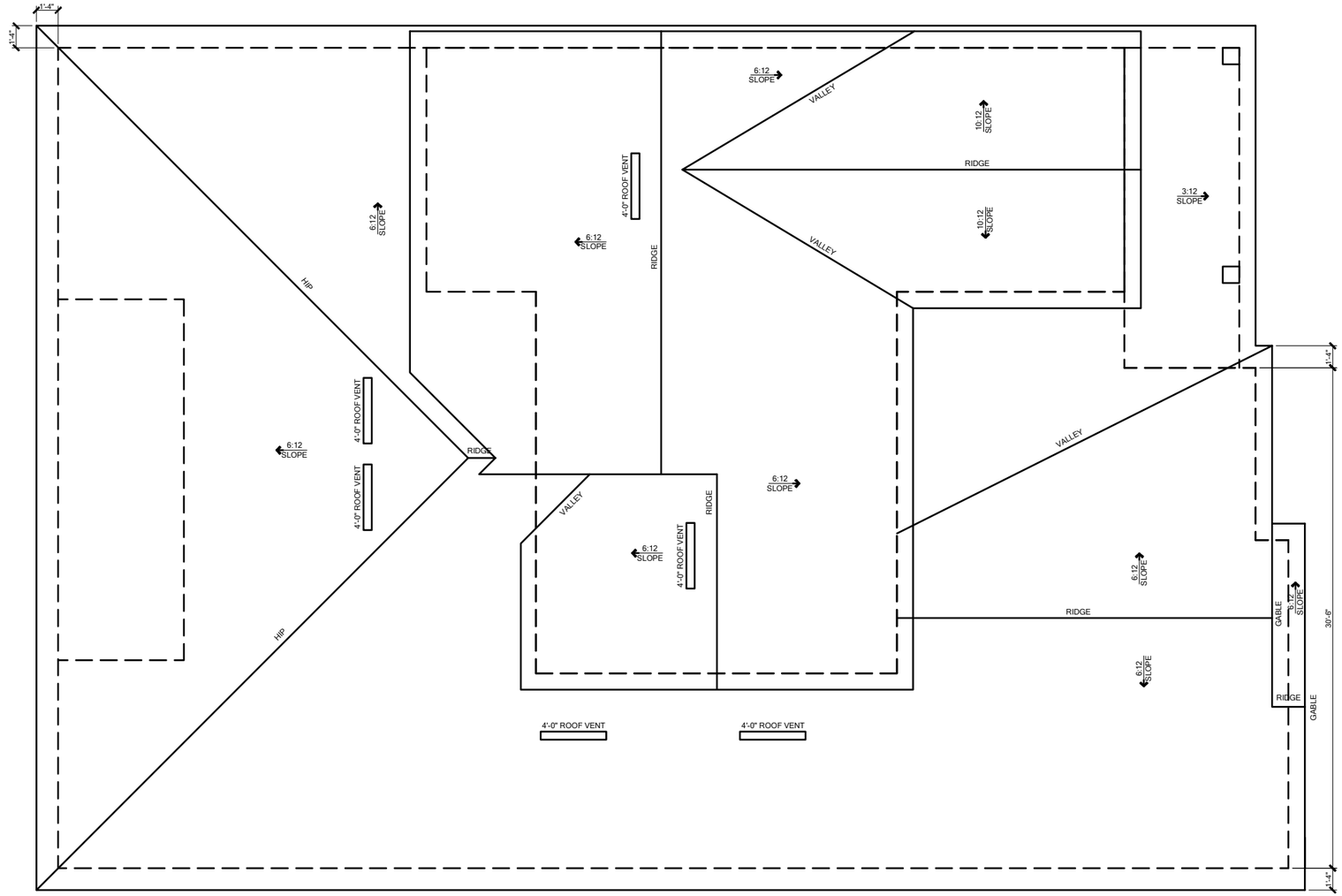
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD
Garage: LH
Version: 15
Address: Job Address
City, State and Zip
Client No.: Client No.

Project No.: 00-0000
Sheet No.: 4.7

ROOF PLAN OPTION - ELEVATION B

SCALE: 1/4" = 1'

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GENERAL NOTES:

1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX, OR AS OTHERWISE NOTED.
4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES. AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3471 SF. ÷ 15 SF. NET FREE VENT. REQUIRED
300

UPPER PORTION VENTILATION TOTAL:-------- 1272 SF.
PROVIDED W/OFF RIDGE VENTS @ 144 VENTS @ 9 SF. /VENT.
(VENT TYPE: LOMANCO MODEL 110-D OR MILLENNUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 1700 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(350 LF. @ 4.855 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 42%
LOWER PORTION PERCENTAGE: 58%

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Builder: Park Square HOMES

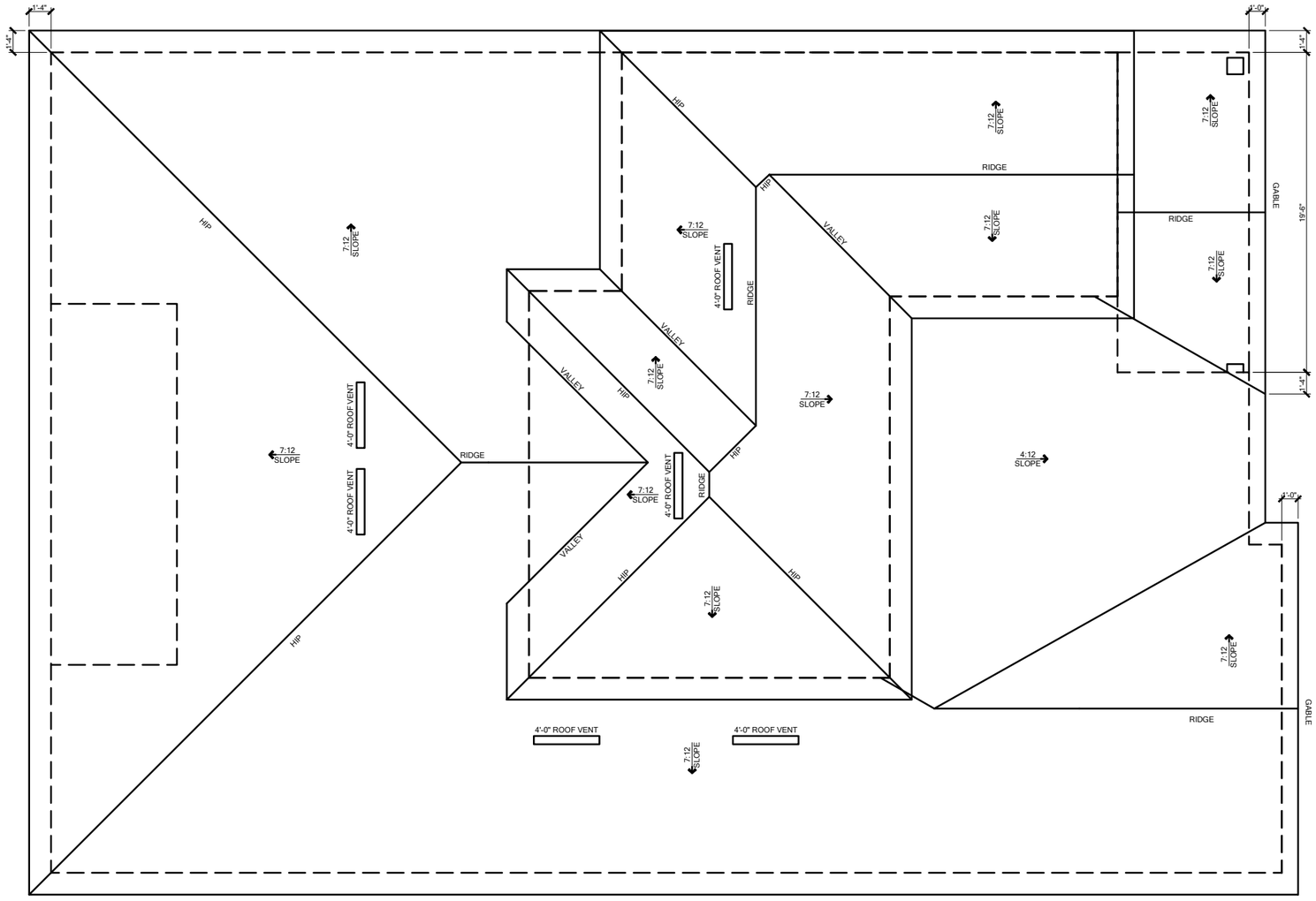
LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Address: Job Address
City, State and Zip
Client No.: Client No.
Version: 15

Project No.: 00-0000
Sheet No.: 4.8

ROOF PLAN OPTION - ELEVATION B

SCALE: 1/4" = 1'

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GENERAL NOTES:

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2.TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
3.TRUSS SPACING SHALL BE 24" O.0, MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX, OR AS OTHERWISE NOTED.
4.FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES. AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
6. TRUSS MANUFACTURER TO INSURE DESIGN CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 5407 S.F. ÷ 300 = 18 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 1078 S.F.
PROVIDED W/OFF RIDGE VENTS: 54 VENTS @ 5.88 S.F./VENT.
(VENT TYPE: LOMANCO MODEL 750-D OR MELERBRUT DETAIL)
LOWER PORTION VENTILATION TOTAL:------- 1726 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(359 S.F. @ 4.88 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN OPTION - ELEVATION C

SCALE: 1/4" = 1'

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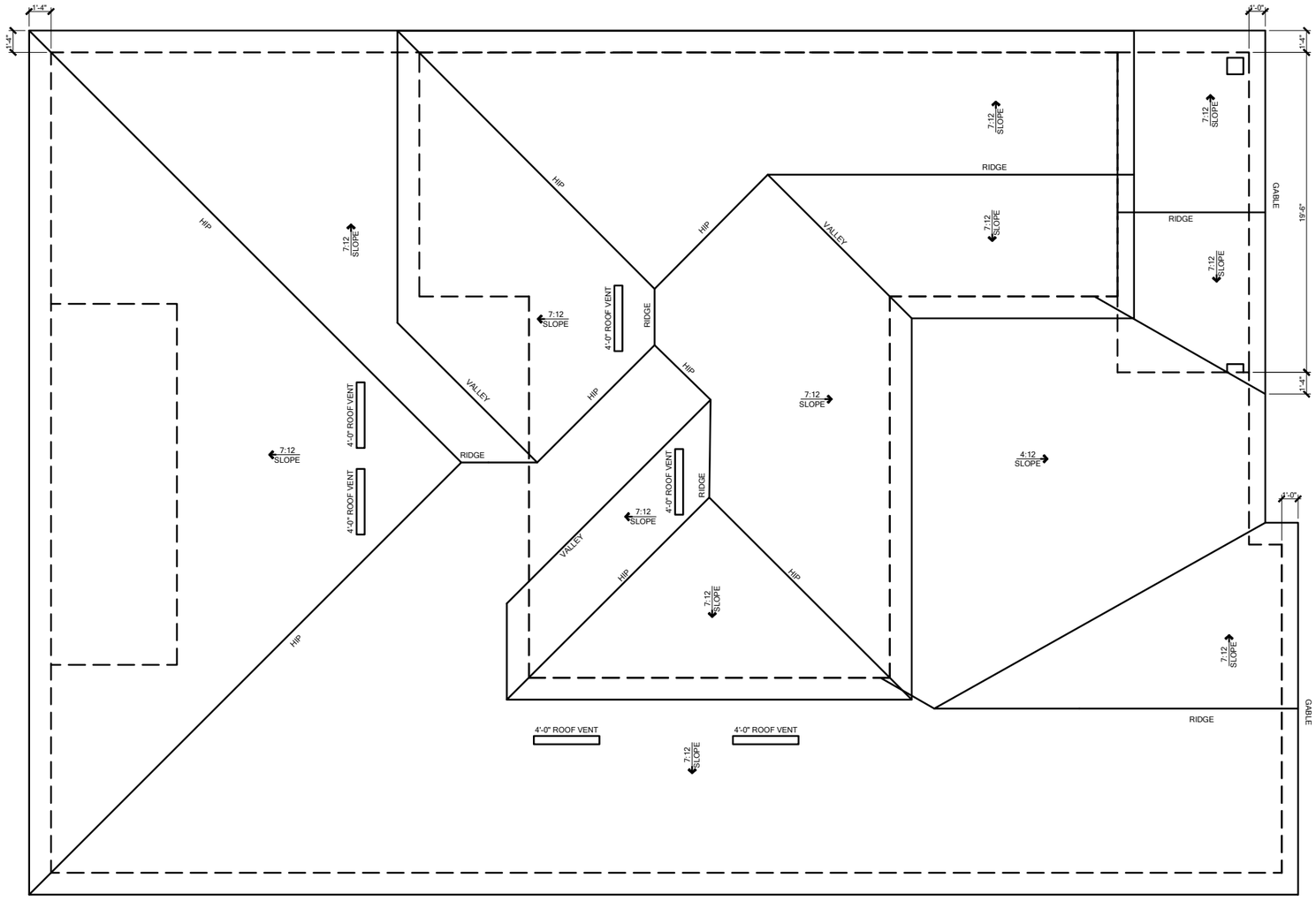
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address
City, State and Zip | Variant: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: 4.9

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GENERAL NOTES:

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4.FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES. AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3407 S.F. ÷ 300 = 11.36 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 1378 S.F.
PROVIDED W/OFF RIDGE VENTS: 84 LF VENTS @ 6.88 S.F./VENT.
(VENT TYPE: LOMANCO MODEL 750-D OR MILLENNIUM
DETAIL)
LOWER PORTION VENTILATION TOTAL:------- 1706 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(256 S.F. @ 6.68 S.F. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

- ROOF PLAN OPTION - ELEVATION C

SCALE: 1/4" = 1'

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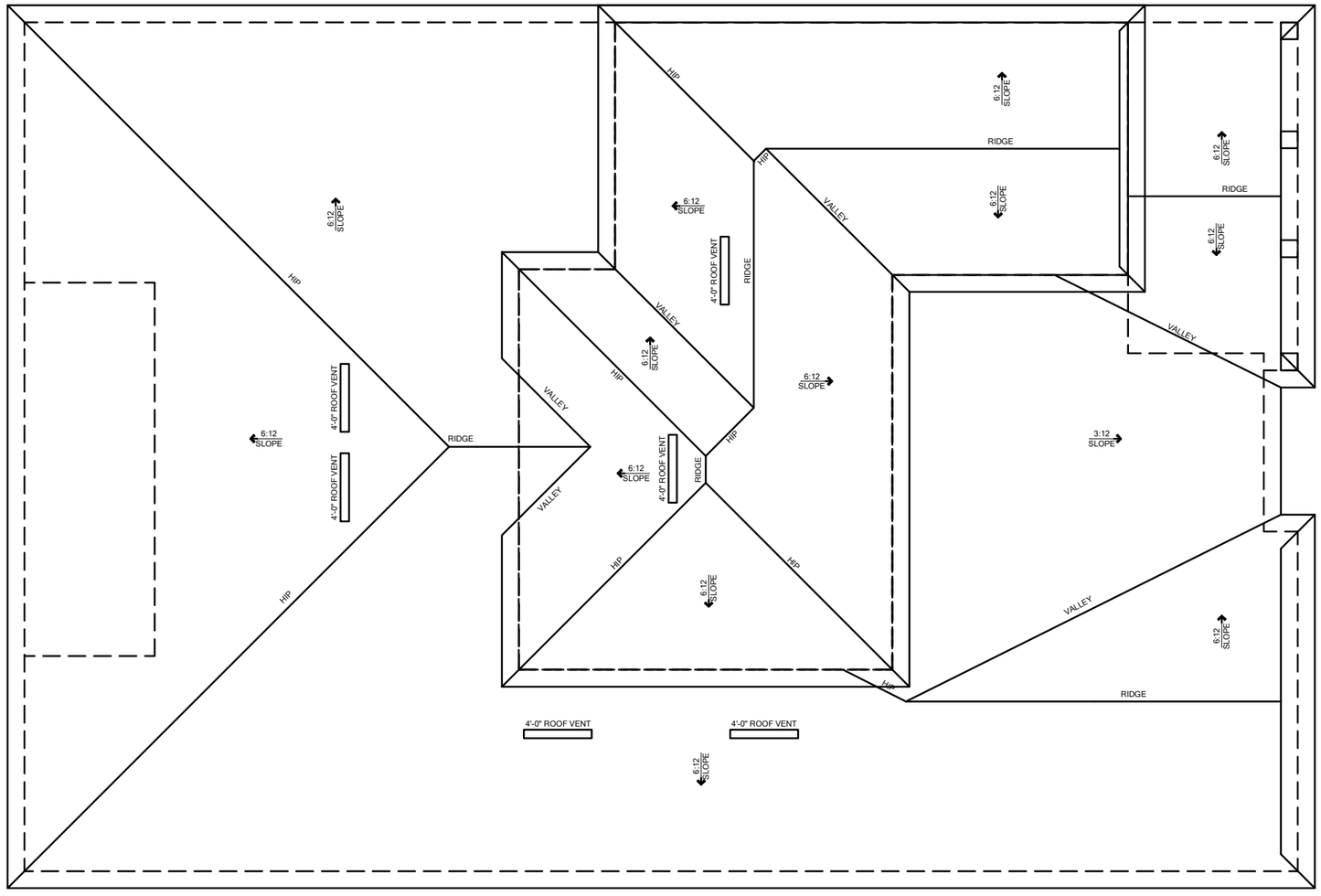
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Project Address: Job Address
City, State and Zip | Variant: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: 4.10



GENERAL NOTES:

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ATTIC VENTILATION CALCULATIONS

PER FBC 2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3471 SF. ÷ 300 = 11.5 SF. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 1172 SF.
PROVIDED W/OFF RIDGE VENTS @ 4VENTS @ 288 SQ. VENT. (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 1700 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(850 SF. @ 2 SQ. IN. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

- ROOF PLAN OPTION - ELEVATION E

SCALE: 1/4" = 1'

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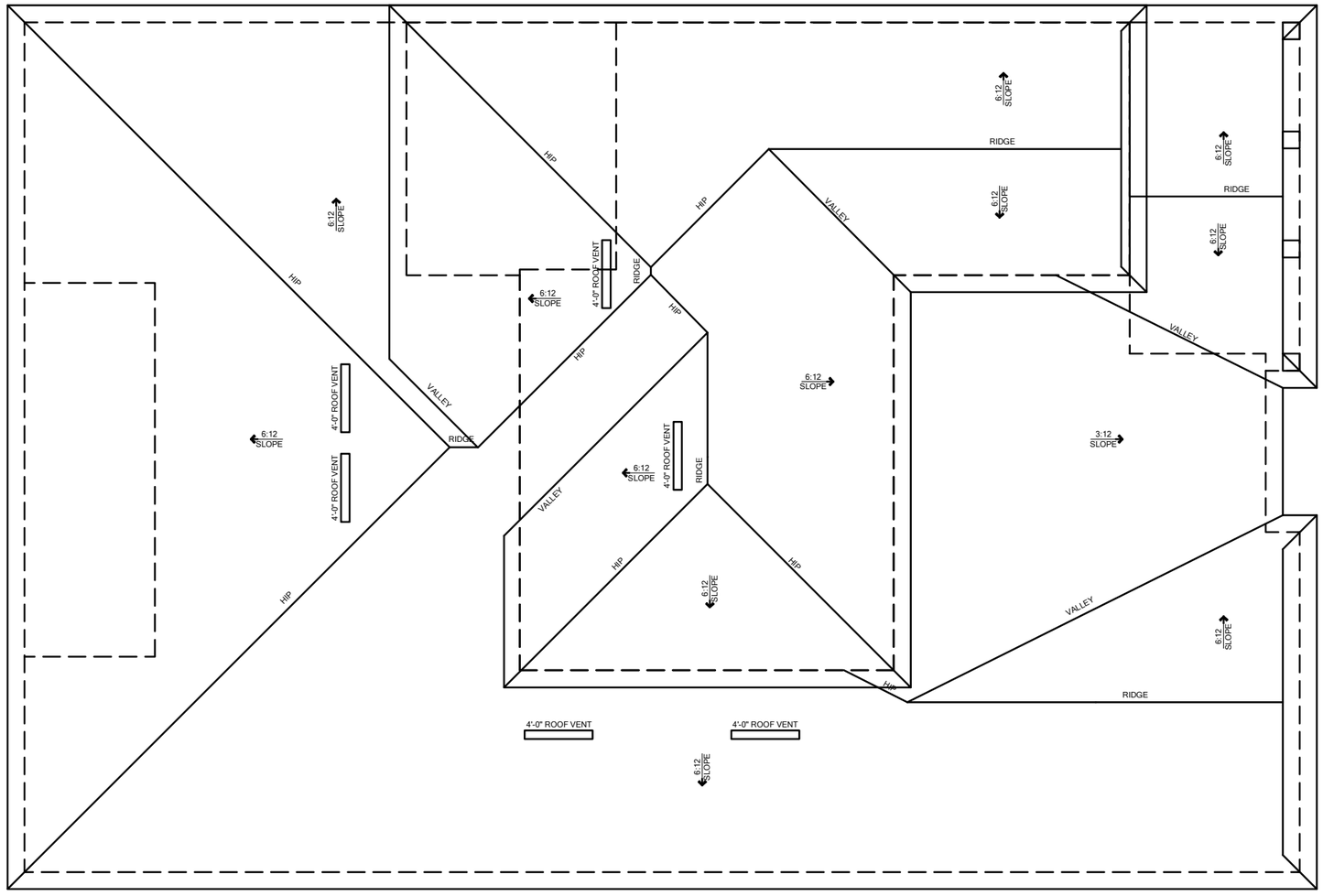
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABC | Garage: LH
Job Address
City, State and Zip
Client No.: Client No.
Version: 15

Project No: 00-0000
Sheet No: 4.11

Saved BY: MICHAEL.LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



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THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3171 SF. ÷ 300 SF. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------ 1172 SF.
PROVIDED W/OFF RIDGE VENTS-84 VENTS @ 6.25 FT. /VENT. (VENT TYPE: LOMANCO MODEL T12-D OR MILLENNUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 1799 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(150 SF. @ 0.833 VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

- ROOF PLAN OPTION - ELEVATION E

SCALE: 1/4" = 1'

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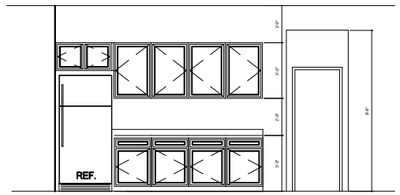
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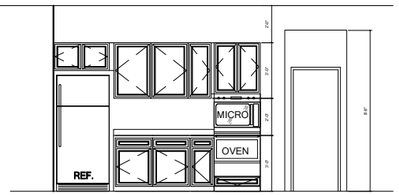
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Zip Code: Job Address | City, State and Zip | Version: 15
Client No: Client No.

Project No: 00-0000
Sheet No: 4.12

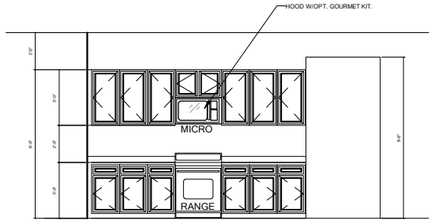
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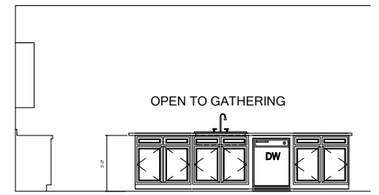
1 KITCHEN
1/4" = 1'-0"



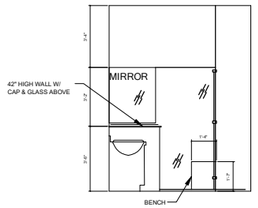
1A OPT GOURMET KITCHEN
1/4" = 1'-0"



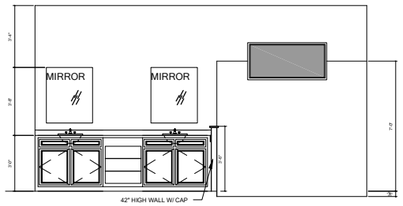
2 KITCHEN
1/4" = 1'-0"



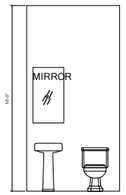
3 KITCHEN
1/4" = 1'-0"



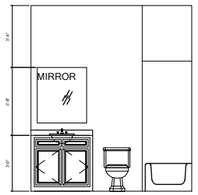
4 PRIMARY BATH
1/4" = 1'-0"



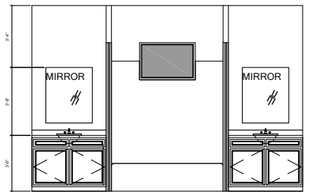
5 PRIMARY BATH
1/4" = 1'-0"



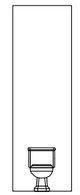
6 POWDER BATH
1/4" = 1'-0"



7 BATH #2
1/4" = 1'-0"



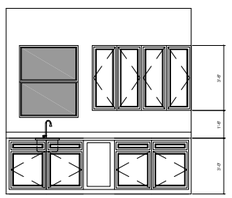
8 BATH #3
1/4" = 1'-0"



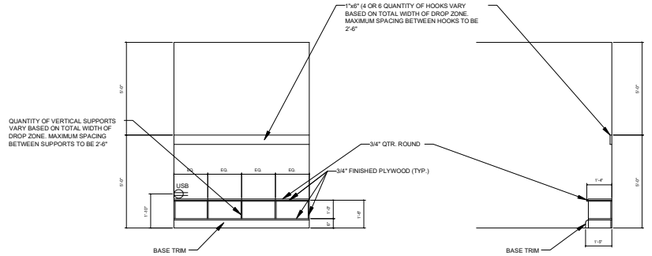
9 BATH #3
1/4" = 1'-0"



10 LAUNDRY
1/4" = 1'-0"



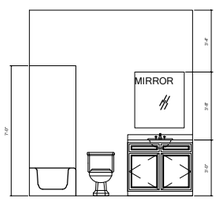
10A LAUNDRY CABINETS
1/4" = 1'-0"



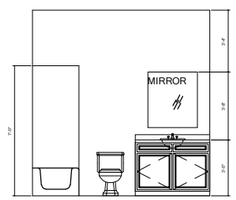
11 DROP ZONE DETAIL
1/4" = 1'-0"

A DROP ZONE SECTION
1/4" = 1'-0"

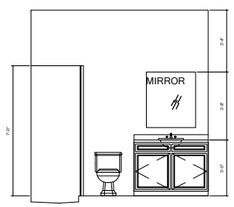
DROP ZONE NOTE:
APPLY 1/4" x 3/4" SCREEN MOLDING TO FACE OF ALL FRONT FACING TRIM



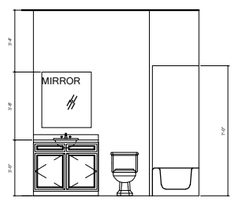
12 OPT. ENSUITE BATH
1/4" = 1'-0"



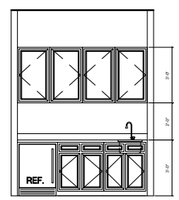
13 OPT. BATH 3
1/4" = 1'-0"



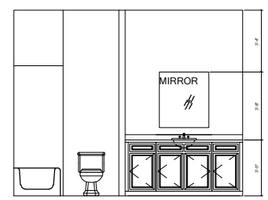
13A OPT. BATH 3 W/ OPT SHOWER
1/4" = 1'-0"



14 OPT. BATH 4
1/4" = 1'-0"



15 OPT. SIDE BAR
1/4" = 1'-0"



16 BATH #2 w/ LOFT
1/4" = 1'-0"

INTERIOR ELEVATIONS

SCALE: NTS

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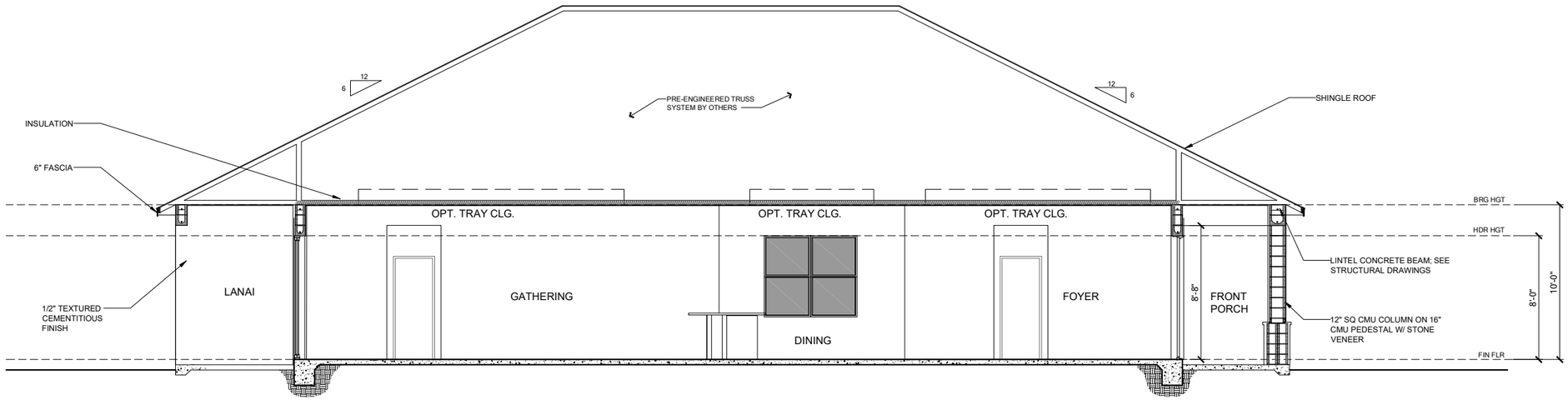
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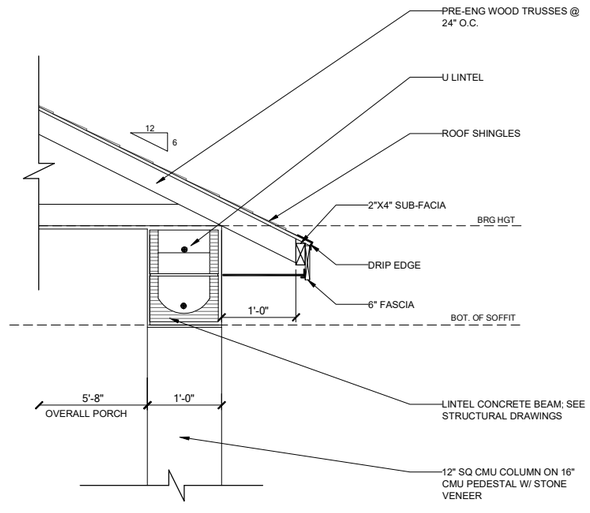
Builder: Park Square HOMES

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA Elev: ABCD Garage: LH
Zip/Postal Code: Version: 15
Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: 5.0

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A / 5.1 FRONT PORCH BEAM DETAIL
1/4" = 1'-0"

BUILDING SECTION - ELEVATION A

SCALE: 1/4"=1'-0"

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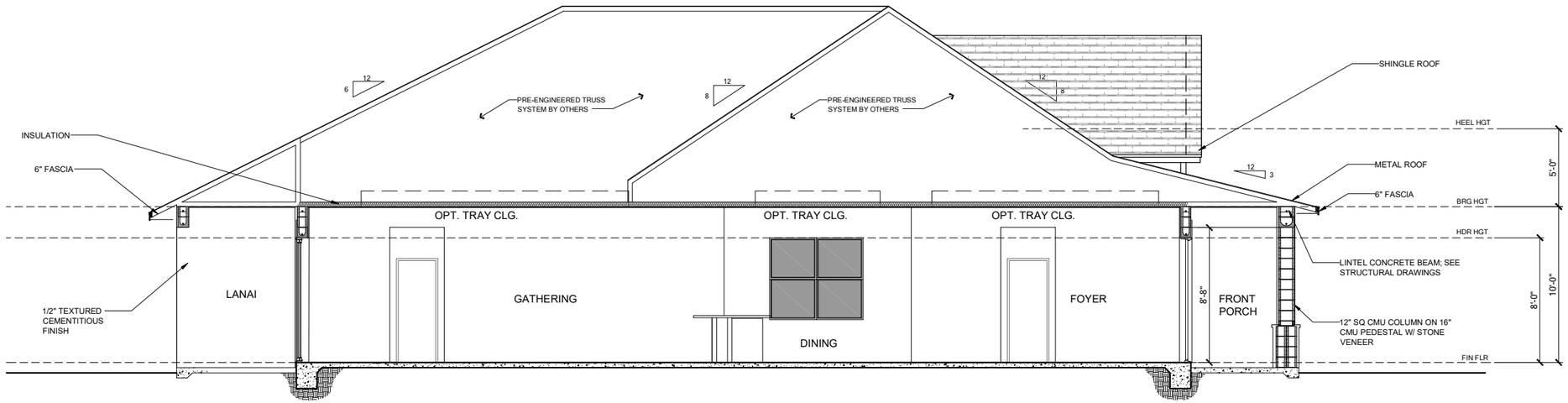
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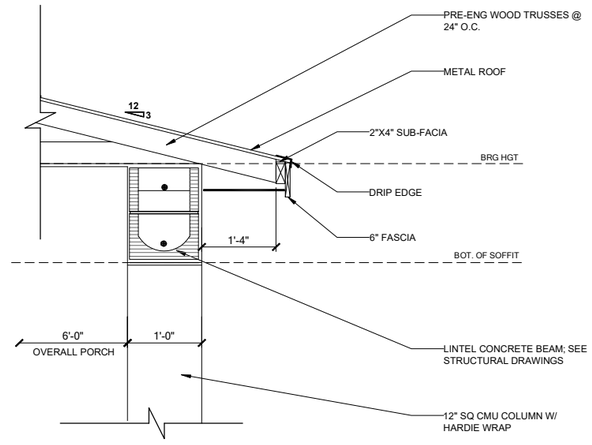
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: DLH
Property Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 5.1

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B
5.1
FRONT PORCH BEAM DETAIL
1/4" = 1'-0"

BUILDING SECTION - ELEVATION B

SCALE: 1/4"=1'-0"

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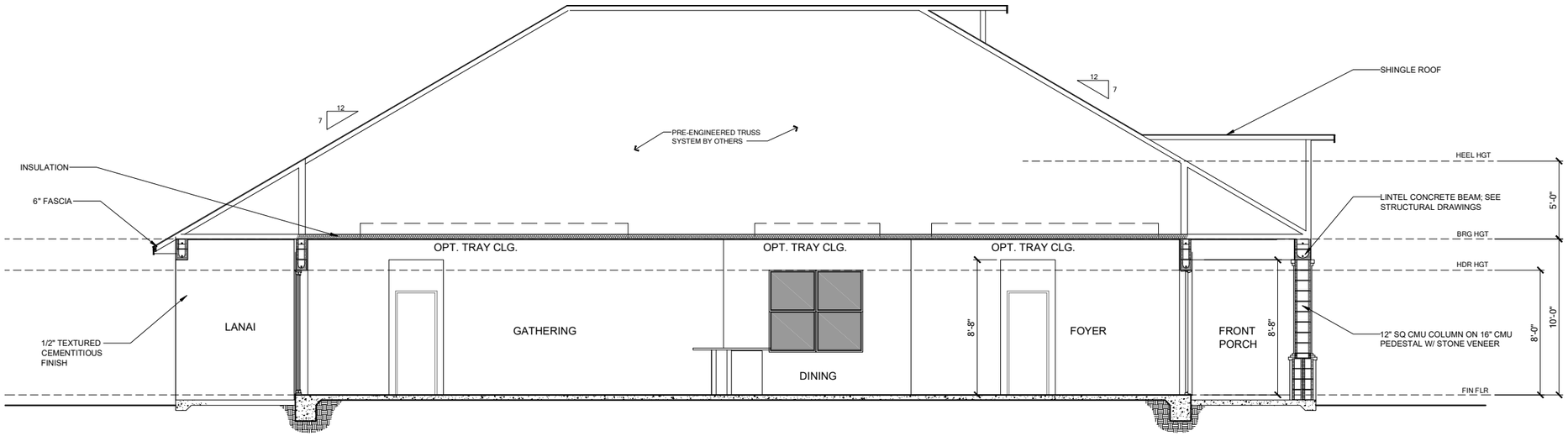
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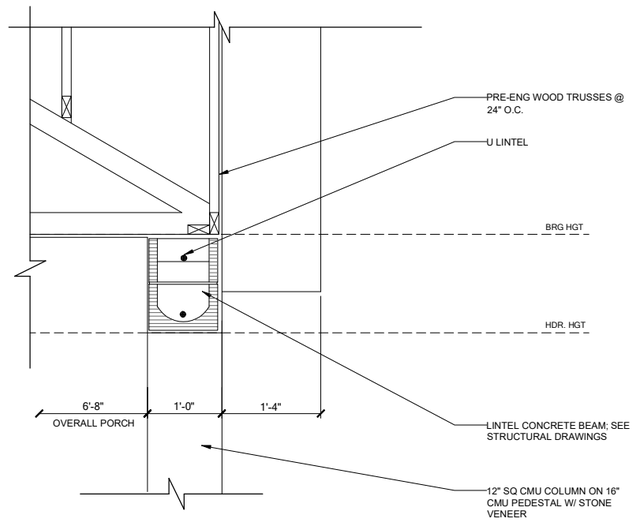
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: DLH
Project Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 5.2

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C
5.1

FRONT PORCH BEAM DETAIL

1/4" = 1'-0"

BUILDING SECTION - ELEVATION C

SCALE: 1/4"=1'-0"

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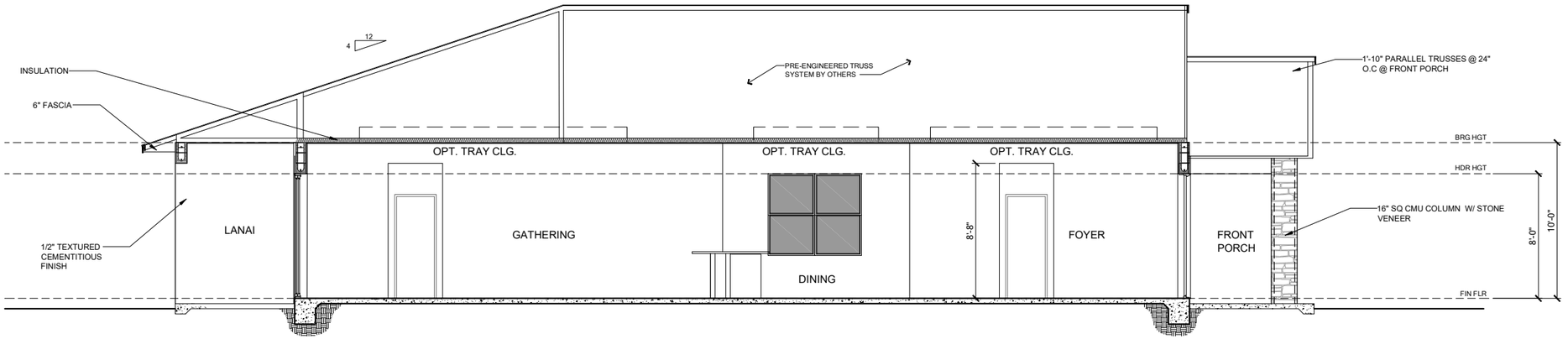
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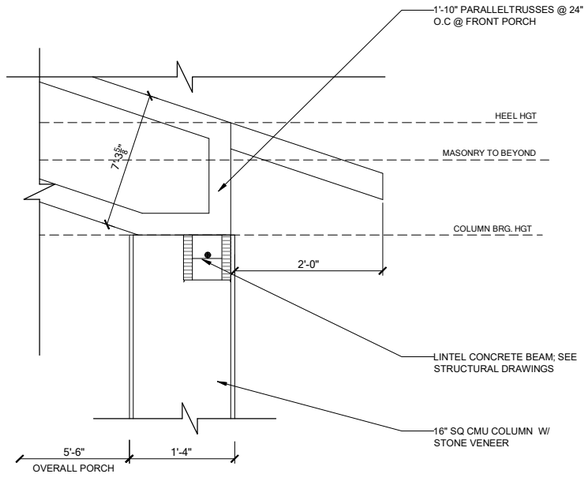
Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: LH
Project Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 5.3

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D
5.1

FRONT PORCH BEAM DETAIL

1/4" = 1'-0"

BUILDING SECTION - ELEVATION D

SCALE: 1/4"=1'-0"

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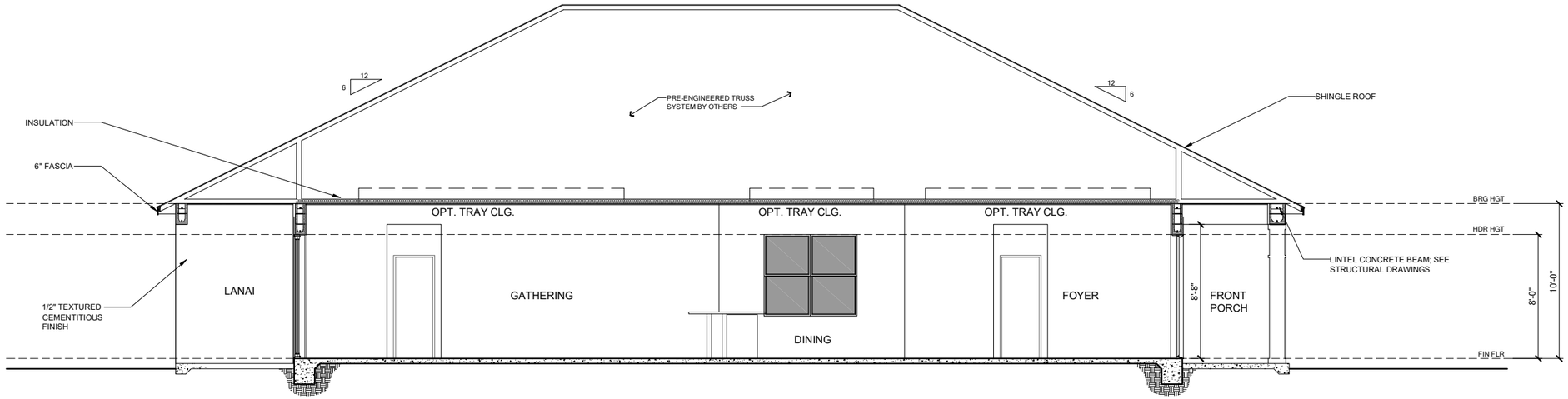
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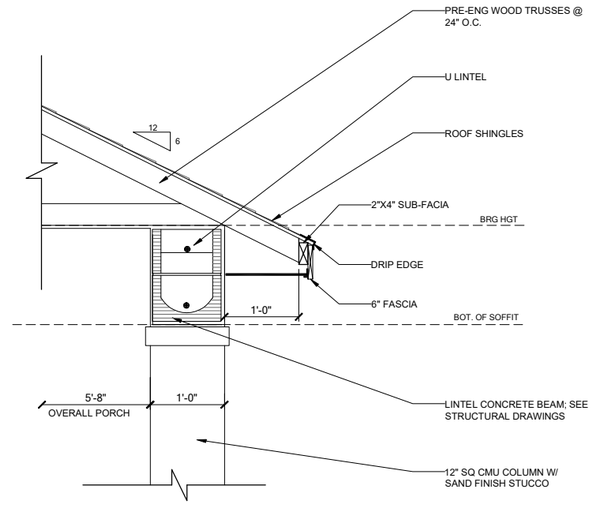
Builder: Park Square HOMES

LOT: Lot	BLK: 000	UNIT: II	
Community: Community		Elev: ABC	Garage: DLH
Plan Name: 2945 PATAGONIA			Variant: 15
Project Address: Job Address			
City, State and Zip		Client No.: Client No.	

Project No. 00-0000
Sheet No. 5.4

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E
5.1
FRONT PORCH BEAM DETAIL
1/4" = 1'-0"

BUILDING SECTION - ELEVATION E

SCALE: 1/4"=1'-0"

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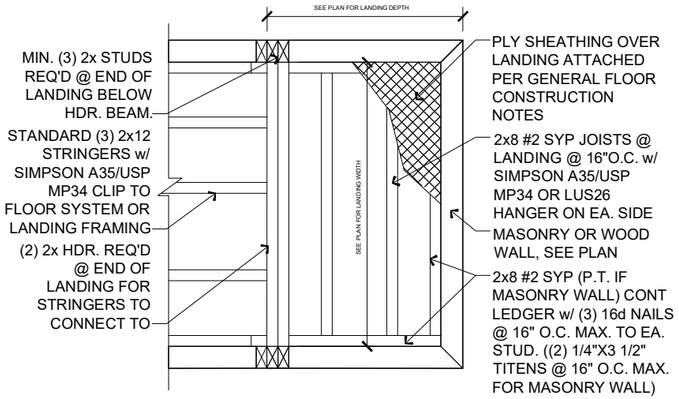
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABC | Garage: DLH
Property Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

Project No. 00-0000
Sheet No. 5.5

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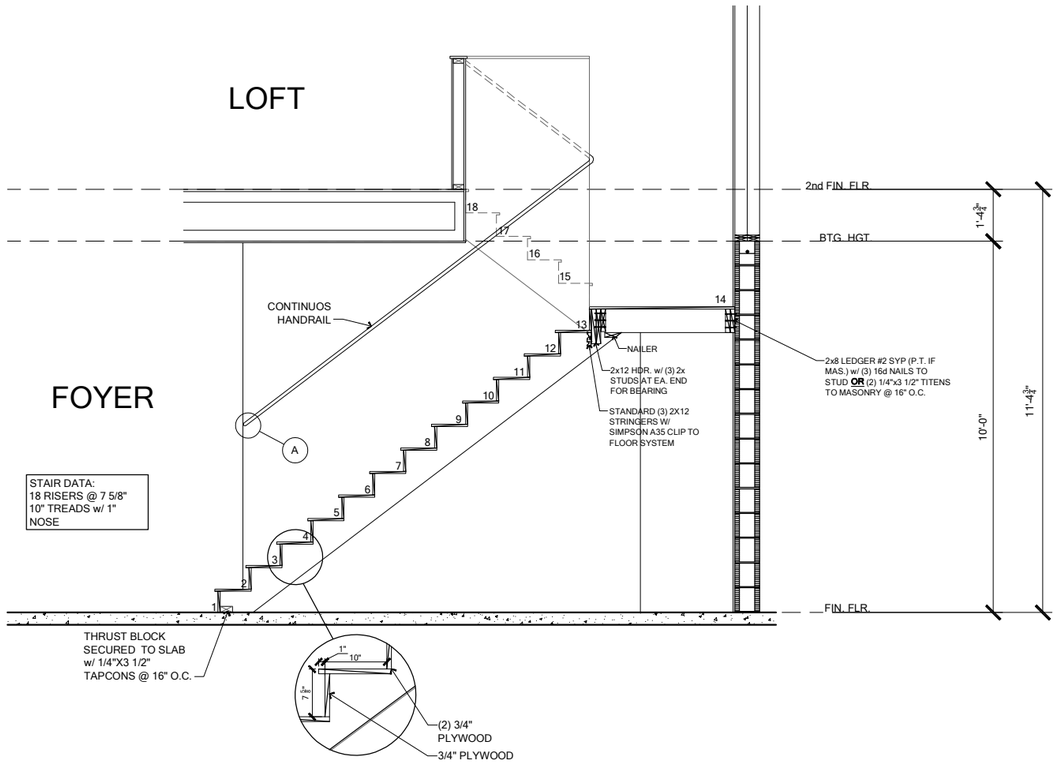
GENERAL LANDING FRAMING INFO.

SCALE: NTS. 9'-0" MAX LANDING LENGTH



A RETURN TO WALL DETAIL

SCALE: NTS.



STAIR NOTES

Stairway construction shall conform to the FBC-R (CURRENT EDITION) sections R311.7, R312 and R302.7.

Riser height:

The riser height shall be not more than 7 3/4 inches. The riser height shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch. Risers shall be vertical or sloped from the underside of the nosing of the tread above. Open risers are permitted provided that the openings located more than 30 inches, as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter sphere.

Tread depth:

The tread depth shall be not less than 10 inches. The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch.

Winders:

Winder treads shall have a tread depth of not less than 10 inches measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth of not less than 6 inches at any point within the clear width of the stair.

Nosings:

Nosings at treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch or a bevel not exceeding 1/2 inch. A nosing projection not less than 3/4 inch and not more than 1 1/4 inches shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch within a stairway.

Handrails:

Handrails shall be provided on not less than one side of each flight with four or more risers. Handrail height measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches and not more than 38 inches. Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1 1/2 inches between the wall and the handrails.

Grip-size:

Handrails with a circular cross section shall have an outside diameter of not less than 1 1/4 inches and not greater than 2 inches or provide equivalent grasp-ability in compliance with Section R311.7.8.3.

Guards:

Guards shall be provided for those portions of open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches measured vertically to the floor or *grade* below at any point within 24 inches horizontally to the edge of the open side. Required *guards* at open-sided walking surfaces, including stairs, porches, balconies or landings, shall be not less than 36 inches in height as measured vertically above the adjacent walking surface or the line connecting the leading edges of the treads. Required *guards* shall not have openings from the walking surface to the required *guard* height that allow passage of a sphere 4 inches in diameter.

Under-stair protection:

Enclosed space under stairs that is accessed by a door or access panel shall have walls, under-stair surface and any soffits protected on the enclosed side with1/2 inch gypsum board.

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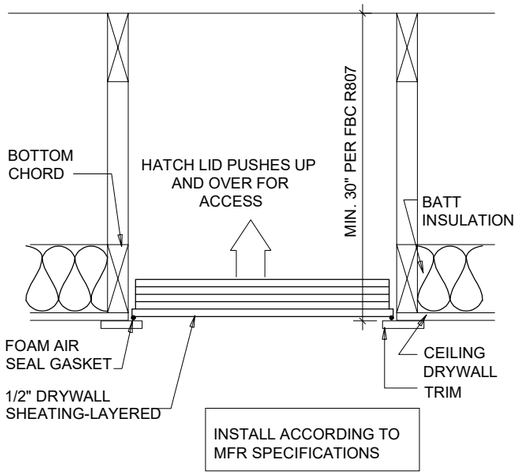
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Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: City, State and Zip | Version: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: 5.6

STAIR SECTION

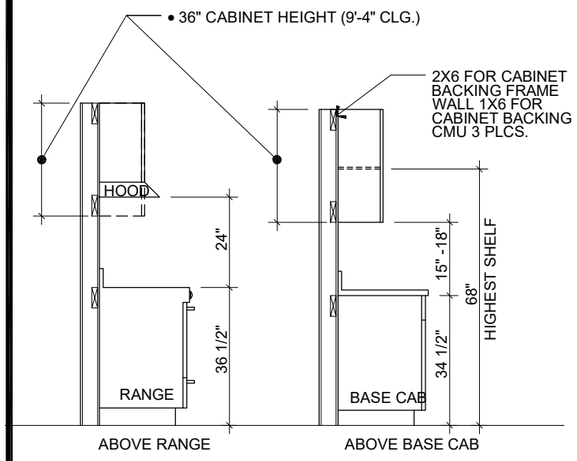
SCALE: 1/2"=1'-0"

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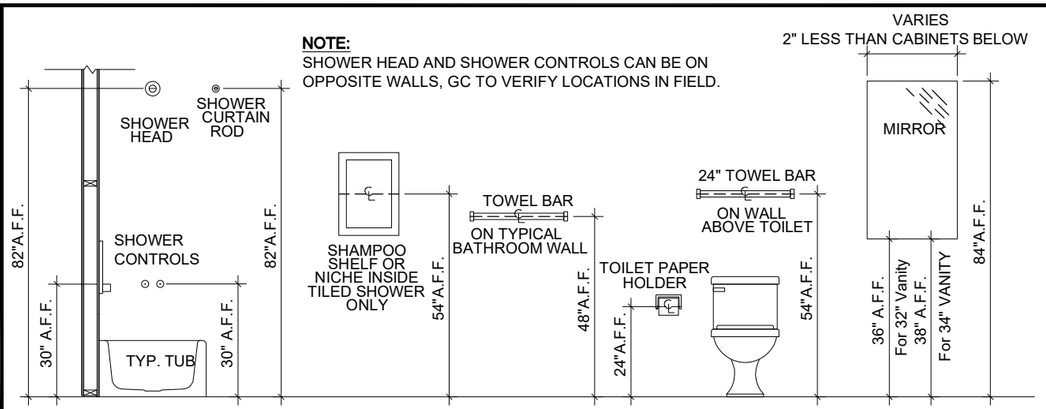
6 ATTIC ACCESS SCUTTLE

SCALE: N.T.S.



4 CABINET BLOCKING HEIGHTS

SCALE: N.T.S.



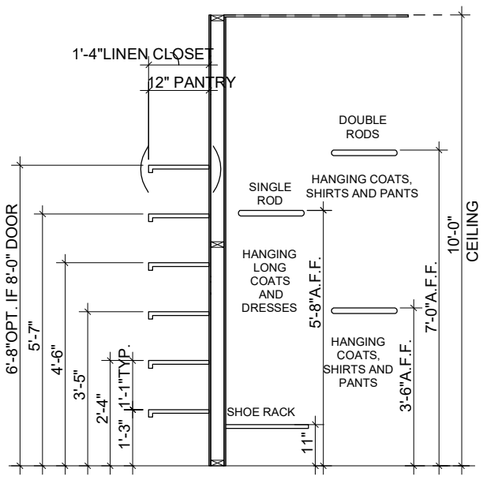
BATHROOM SPECIALTIES:
CAREFULLY REVIEW FLOOR PLANS, DIMENSION PLANS, INTERIOR ELEVATIONS AND ELECTRICAL PLANS FOR PRECISE LOCATIONS OF TOWEL BARS, MIRRORS, PAPER HOLDERS, ETC. THEY ARE INTENTIONALLY LOCATED -USUALLY CENTERED OR ALIGNED WITH OTHER COMPONENTS IN THE ROOM.

PAPER HOLDER:
MOUNT AT 24" ABOVE THE FLOOR TO THE CENTERLINE OF THE ROLL. THE LEADING EDGE OF THE ROLL SHOULD BE NO FARTHER THAN 36" MEASURED FROM THE BACK WALL BEHIND THE COMMODE. UNLESS OTHERWISE ILLUSTRATED OR NOTED, THE CENTERLINE OF THE ROLL MEASURED HORIZONTALLY ALIGNS WITH THE FRONT EDGE OF THE TOILET BOWL/SEAT.

2 BATHROOM SPECIALITIES

SCALE: N.T.S.

SHELVING NOTES:
1.VINYL-CLAD VENTILATED WIRE SHELVING;
2.SHELVING MOUNTING HEIGHTS:
A.COAT CLOSET OR CLOSET WARDROBE (12" FREE SLIDE):
B.SINGLE ROD:68" A.F.F.
C.DOUBLE ROD:42" AND 84" A.F.F.
D.PANTRY (IF FRAMED):12" DEEP TIGHT-MESH
E.LINEN CLOSETS:16" DEEP TIGHT-MESH
F.AT PANTRY AND LINEN CLOSETS WITH 6'-8" TALL DOORS: INSTALL (5) SHELVES: BOTTOM SHELF AT 15" A.F.F, WITH 13" (MIN.) BETWEEN EACH SHELF AT 28", 41", 54" AND 67". WITH 8'-0" TALL DOORS: ADD A 6TH SHELF AT 80" A.F.F.
G.UTILITY CLOSETS:BOTTOM SHELF AT 48" MIN. A.F.F.
H.LAUNDRY ROOM: 16" TIGHT-MESH SHELF AT 66" A.F.F. OVER THE WASHER AND DRYER, U.N.O.

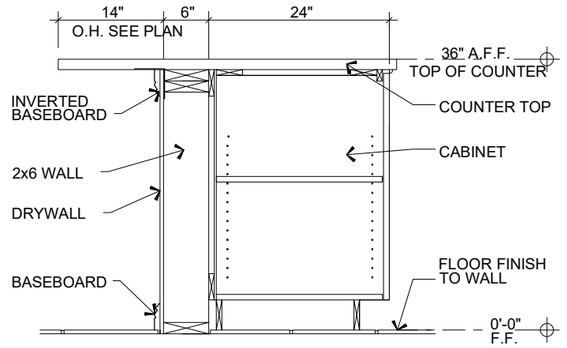


5 SHELVING DETAIL

SCALE: N.T.S.

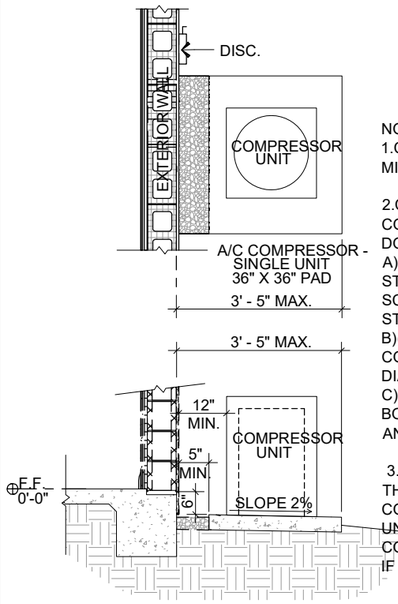
CABINETRY AND BUILT-IN CASEWORK NOTES

1. SUBMIT SHOP DRAWINGS FOR ALL CASEWORK TO THE DESIGN PROFESSIONAL FOR REVIEW, COORDINATION AND APPROVAL PRIOR TO FABRICATION.
2. FIELD MEASURE AND VERIFY ALL DIMENSIONS AND LOCATIONS FOR ALL CASEWORK WITH THE FABRICATOR AND ALL COUNTERTOPS WITH THE SUPPLIER PRIOR TO ORDERING OR INSTALLING MATERIALS.
3. COORDINATE ALL CASEWORK WITH THE APPLIANCE SCHEDULE, PLUMBING SCHEDULE AND THE ELECTRICAL DRAWINGS.
4. KITCHEN WALL CABINETS:42" TALL (OPTION FOR OPEN SHELVING ABOVE CABINETS TO CEILING)
5. KITCHEN COUNTERTOP HEIGHT: 36" A.F.F., U.N.O.
6. MASTER BATH & GUEST BATH COUNTER HEIGHT:36" A.F.F., U.N.O.
7. SECONDARY BATHROOM COUNTER HEIGHTS: 32" A.F.F., U.N.O.



3 ISLAND COUNTER DETAIL

SCALE: N.T.S.



NOTES:
1.COMPRESSOR CONCRETE PAD IS 2" MINIMUM ABOVE FINISHED GRADE

2.COMPRESSOR UNIT ANCHORED TO CONCRETE PAD WITH 15 GA. STEEL TIE DOWN CLIPS, FASTENED WITH:
A)(2) ¼" DIA. X 2 ¼" LG HEX HEAD STAINLESS STEEL TAPCON STEEL SCREWS AND 5/16" DIA STAINLESS STEEL WASHERS, OR
B)(2)¼" DIA. X 2 ¼" LG HEX BLUE COATED TAPCON SCREWS AND 5/16" DIA. STAINLESS STEEL WASHERS, OR
C)(2)¼" DIA. X 3" LG POWERS WEDGE BOLT HEAVY DUTY CONCRETE ANCHORS.

3.A/C COMPRESSOR UNIT PADS: 6" THICK, SLAB POURED IN PLACE CONCRETE. VERIFY COMPRESSOR UNIT SIZE WITH MECHANICAL CONTRACTOR AND ADJUST SLAB SIZE IF REQUIRED.

1 COMPRESSOR UNIT DETAIL

SCALE: N.T.S.

ARCHITECTURAL DETAILS

SCALE: NTS

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(407) 880 2333
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ABBD AIA fhba GOBA

MUNICIPAL STAMP AREA

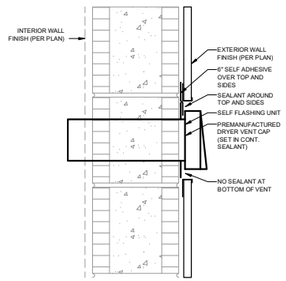
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Builder: Park Square HOMES

LOT: Lot BLK: 000 UNIT: II
Community: Community Elev: ABCD Garage: LH
Plan Name: 2945 PATAGONIA Version: 15
Job Address City, State and Zip
Client No.: Client No.

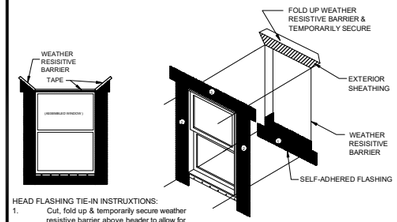
Project No: 00-0000
Sheet No: 5.7

Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



PENETRATION FLASHING

WP08



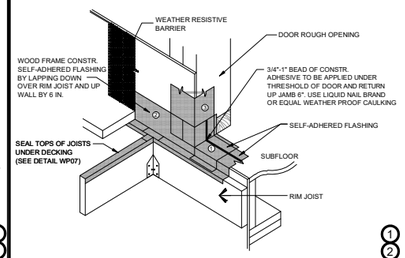
HEAD FLASHING TIE-IN INSTRUXTIONS:

1. Cut, fold up & temporarily secure weather resistive barrier above header to allow for flashing installation
2. Self-adhered flashing plus head flashing under weather resistive barrier
3. Fold weather resistive barrier back over head flashing and seal with tape

SELF-ADHERED FLASHING
FLANGED WINDOW
FLASHING INSTALLATION AFTER WEATHER RESISTIVE BARRIER

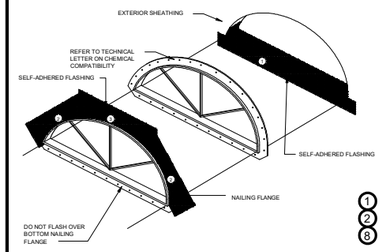
Scale: NTS

WP01



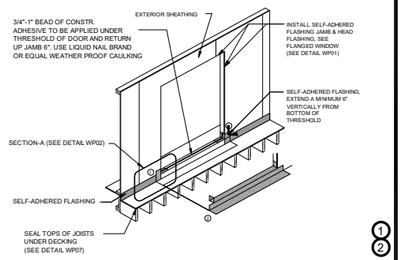
SELF-ADHERED FLASHING
EXTERIOR DOOR WITH DECK - SECTION A

WP02



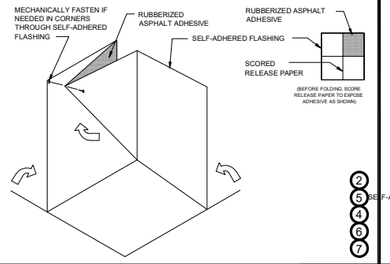
SELF-ADHERED FLASHING
HALF ROUND WINDOW

WP03



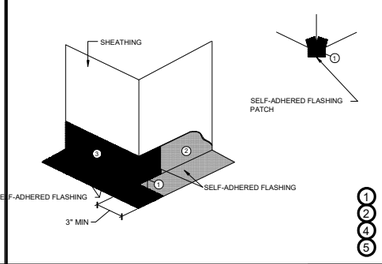
SELF-ADHERED FLASHING
EXTERIOR DOOR WITH DECK

WP04



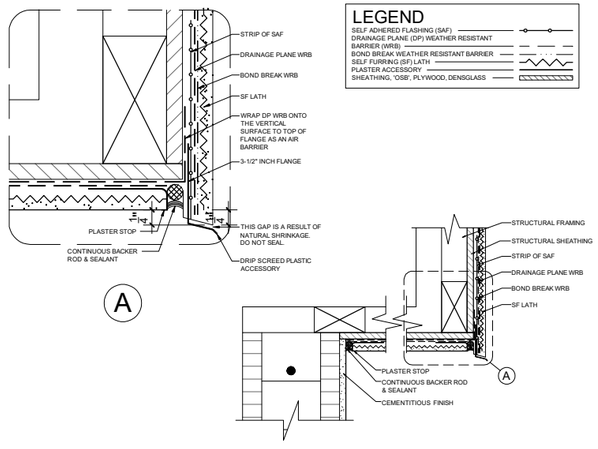
SELF-ADHERED FLASHING
INSIDE CORNER

WP05



SELF-ADHERED FLASHING
OUTSIDE CORNER

WP06



SOFFIT/CANTILEVER

WP07

SELF-ADHERED FLASHING PRODUCTS DETAILS

WATER RESISTIVE BARRIERS ARE REQUIRED BEHIND STUCCO. PER FBCR (CURRENT EDITION)

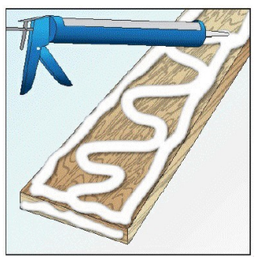
Detail Instructions
Refer to the number marked as (1) in each detail that corresponds to the numbered items in the list of instructions below:

1. Install self-adhered flashing in order as shown by numbers
2. Install flashing and weather resistive barrier to form water shedding laps
3. Self-adhered flashing can be substituted for building paper
4. Split the release paper using the ripcord (Split release on demand, embedded in the adhesive layer) - for ease of installation and to minimize scoring cuts
5. Remove all release paper per standard installation instructions and adhere to substrate using a square piece of flashing material (6" x 6" Minimum)
6. Fold as shown by arrows
7. Angle of corner may vary, adjust folding of the flashing accordingly to fit tight to corner
8. Mechanically fasten as necessary



A

APPLY A LIQUID FLASHING TO THE MASONRY OPENING (HEAD, JAMB, SILL) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, BEFORE INSTALLATION OF THE BUCK/RECEPTOR.



B

APPLY A LIQUID APPLIED FLASHING OR SEALANT TO ALL BUCK SURFACES THAT WILL BE IN DIRECT CONTACT WITH THE MASONRY ROUGH OPENING.



C

APPLY A FILLET BEAD OF SEALANT INTO THE PERIMETER JOINT AND INTO JOINERY BETWEEN THE END OF THE BUCK AND THE MASONRY/SILL (TOOL SEALANT).



D

APPLY A LIQUID FLASHING OR A SELF-ADHERING FLASHING MEMBRANE PER AAMA 711 TO THE EXPOSED EXTERIOR FACE OF THE BUCK AND THE RETURN SURFACE OF THE HEAD AND JAMB (INTERIOR SURFACE OF THE BUCK IS LEFT UNSEALED).

FLASHING REQUIREMENTS

R703.1 General. Exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include flashing as described in Section R703.4.

R703.1.1 Water resistance. The exterior wall envelope shall be designed and constructed in a manner that prevents the accumulation of water within the wall assembly by providing a water-resistant barrier behind the exterior cladding as required by Section R703.2 and a means of draining to the exterior water that penetrates the exterior cladding.

R703.2 Water-resistive barrier. Not fewer than one layer of water-resistive barrier shall be applied over studs or sheathing of all exterior walls with flashing as indicated in Section R703.4, in such a manner as to provide a continuous water-resistive barrier behind the exterior wall veneer. The water-resistive barrier material shall be continuous to the top of walls and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1. Water-resistive barrier materials shall comply with one of the following:

1. No. 15 felt complying with ASTM D226, Type 1.
2. ASTM E2568, Type 1 or 2.
3. ASTM E331 in accordance with Section R703.11.
4. Other approved materials in accordance with the manufacturer's installation instructions.

No. 15 asphalt felt and water-resistive barriers complying with ASTM E2556 shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51mm), and where joints occur, shall be lapped not less than 6 inches (152 mm).

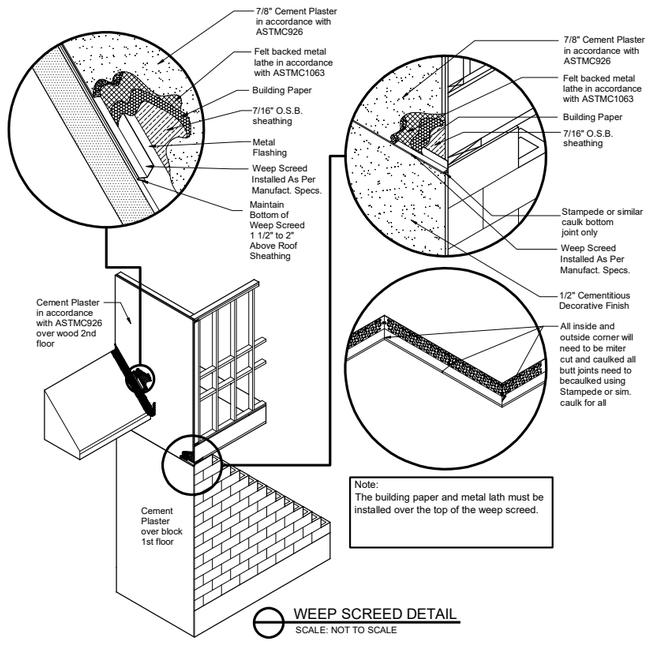
R703.7.3 Water-resistive barriers Water-resistive barriers shall be installed as required in Section R703.2 and, where applied over wood-based sheathing, shall include a water-resistive vapor-permeable barrier with a performance at least equivalent to two layers of Grade D paper. The individual layers shall be installed independently such that each layer provides a separate continuous plane and any flashing (installed in accordance with Section R703.4) intended to drain to the water-resistive barrier is directed between the layers.

Exception: Where the water-resistive barrier that is applied over wood-based sheathing has a water resistance equal to or greater than that of 60-minute Grade D paper and is separated from the stucco by an intervening, substantially nonwater-absorbing layer or designed drainage space.

R703.4 Flashing. Approved metal flashing, vinyl flashing, self-adhered membranes and mechanically attached flexible flashing shall be applied shingle-fashion or in accordance with the manufacturer's instructions. Metal flashing shall be corrosion resistant. Fluid-applied membranes used as flashing shall be applied in accordance with the manufacturer's instructions. All flashing shall be applied in a manner to prevent the entry of water into the wall cavity or penetration of water to the building structural framing components. Self-adhered membranes used as flashing shall comply with AAMA 711. All exterior fenestration products shall be sealed at the juncture with the building wall with a sealant complying with AAMA 800 or ASTM C920 Class 25 Grade NS or greater for proper joint expansion and contraction, ASTMC1281, AAMA 812, or other approved standard as appropriate for the type of sealant. Fluid-applied membranes used as flashing in exterior walls shall comply with AAMA 714. The flashing shall extend to the surface of the exterior wall finish. Approved flashings shall be installed at the following locations:

1. Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier complying with Section 703.2 for subsequent drainage. Mechanically attached flexible flashings shall comply with AAMA 712. Flashing at exterior window and door openings shall be installed in accordance with one or more of the following:
   - 1.1 The fenestration manufacturer's installation and flashing instructions, or for applications not addressed in the fenestration manufacturer's instructions, in accordance with the flashing or water-resistive barrier manufacturer's instructions. Where flashing instructions or details are not provided, pan flashing shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water resistive barrier for subsequent drainage. Openings using pan flashing shall incorporate flashing or protection at the head and sides.
   - 1.2 In accordance with the flashing design or method of a registered design professional.
   - 1.3 In accordance with other approved methods.
   - 1.4 In accordance with FMA/AAMA 100, FMA/ AAMA 200, FMA/WDMA 250, FMA/AAMA/ WDMA 300 or FMA/AAMA/WDMA 400 or FMA/AAMA/WDMA 2710.
2. At the intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under stucco copings.
3. Under and at the ends of masonry, wood or metal copings and sills.
4. Continuously above all projecting wood trim.
5. Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
6. At wall and roof intersections.
7. At built-in gutters.

THESE DETAILS ARE GENERIC AND MEANT TO SHOW GENERAL FLASHING AND WATERPROOFING METHODS TO BE USED.



WEEP SCREED DETAIL
SCALE: NOT TO SCALE

WATERPROOFING DETAILS

SCALE: NTS

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Total Solutions Group
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Maitland, Florida, 32751
(407) 880 2333
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MUNICIPAL STAMP AREA

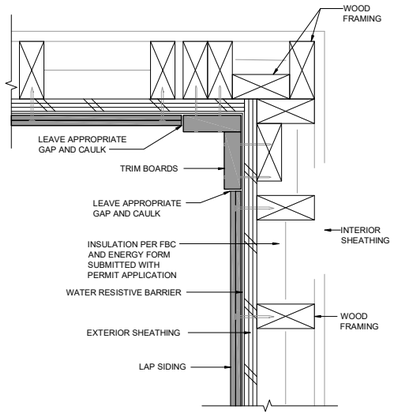
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Job Address: Job Address | Version: 15
City, State and Zip
Client No.: Client No.

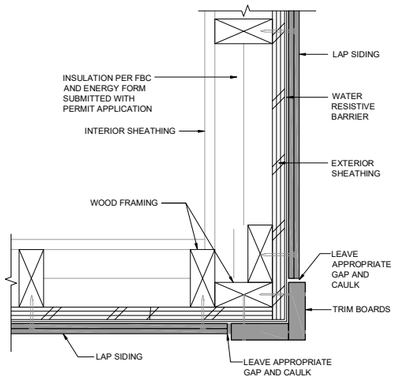
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Sheet No.
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Saved BY: MICHAEL LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg



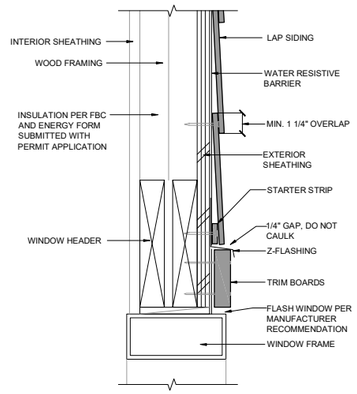
A INSIDE CORNER

SCALE: 3"=1'-0"



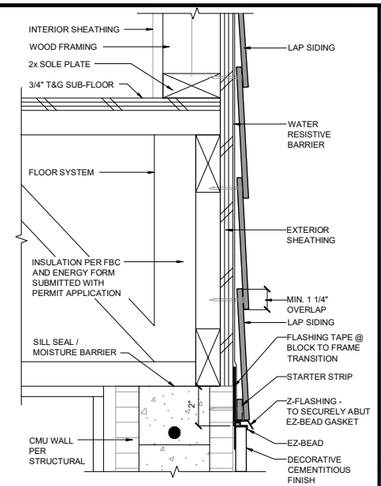
B OUTSIDE CORNER

SCALE: 3"=1'-0"



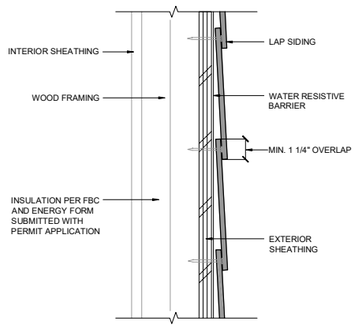
C WINDOW/DOOR HEAD

SCALE: 3"=1'-0"



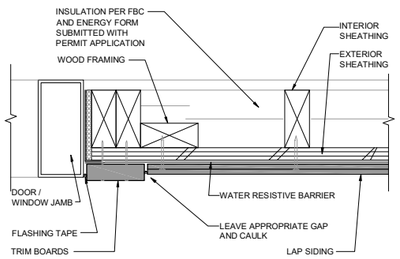
J MID-WALL DETAIL - SIDING / CEMENTITIOUS FINISH

SCALE: 3"=1'-0"



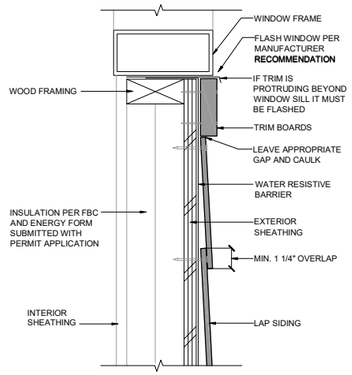
D HORIZONTAL LAP VIEW

SCALE: 3"=1'-0"



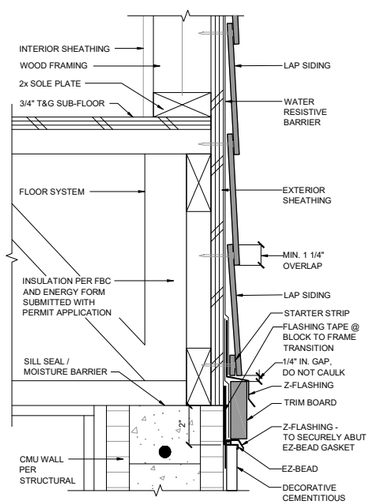
E DOOR / WINDOW JAMB

SCALE: 3"=1'-0"



F WINDOW SILL

SCALE: 3"=1'-0"



MID-WALL DETAIL - SIDING WITH TRIM BOARD / CEMENTITIOUS FINISH

SCALE: 3"=1'-0"

G FIXTURE PENETRATION

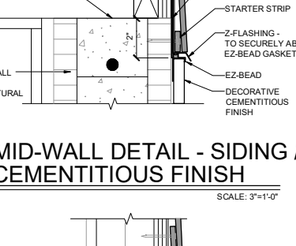
SCALE: 3"=1'-0"

HARDSCAPE CLEARANCES, DECKS, PORCHES, PATIOS, WALKWAYS, ROOFS, ETC.

SCALE: 1/2"=1'-0"

I GRADE CLEARANCE

SCALE: 3"=1'-0"



L DETAIL AT BAND BOARD

SCALE: 3"=1'-0"

FLASHING REQUIREMENTS

R703.1 General. Exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include flashing as described in Section R703.4.

R703.1.1 Water resistance. The exterior wall envelope shall be designed and constructed in a manner that prevents the accumulation of water within the wall assembly by providing a water-resistant barrier behind the exterior cladding as required by Section R703.2 and a means of draining to the exterior water that penetrates the exterior cladding.

R703.2 Water-resistive barrier. Not fewer than one layer of water-resistive barrier shall be applied over studs or sheathing of all exterior walls with flashing as indicated in Section R703.4, in such a manner as to provide a continuous water-resistive barrier behind the exterior wall veneer. The water-resistive barrier material shall be continuous to the top of walls and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1. Water-resistive barrier materials shall comply with one of the following:

1. No. 15 felt complying with ASTM D226, Type 1.
2. ASTM E2568, Type 1 or 2.
3. ASTM E331 in accordance with Section R703.11.
4. Other approved materials in accordance with the manufacturer's installation instructions.

No. 15 asphalt felt and water-resistive barriers complying with ASTM E2556 shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51mm), and where joints occur, shall be lapped not less than 6 inches (152 mm).

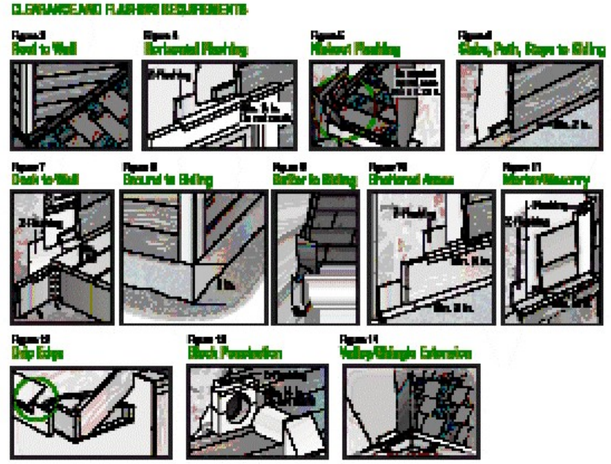
R703.7.3 Water-resistive barriers Water-resistive barriers shall be installed as required in Section R703.2 and, where applied over wood-based sheathing, shall include a water-resistive vapor-permeable barrier with a performance at least equivalent to two layers of Grade D paper. The individual layers shall be installed independently such that each layer provides a separate continuous plane and any flashing (installed in accordance with Section R703.4) intended to drain to the water-resistive barrier is directed between the layers.

Exception: Where the water-resistive barrier that is applied over wood-based sheathing has a water resistance equal to or greater than that of 60-minute Grade D paper and is separated from the stucco by an intervening, substantially nonwater-absorbing layer or designed drainage space.

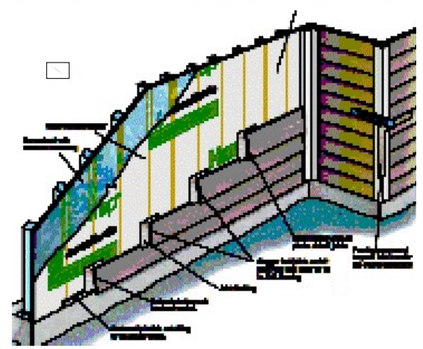
R703.4 Flashing. Approved metal flashing, vinyl flashing, self-adhered membranes and mechanically attached flexible flashing shall be applied shingle-fashion or in accordance with the manufacturer's instructions. Metal flashing shall be corrosion resistant. Fluid-applied membranes used as flashing shall be applied in accordance with the manufacturer's instructions. All flashing shall be applied in a manner to prevent the entry of water into the wall cavity or penetration of water to the building structural framing components.
Self-adhered membranes used as flashing shall comply with AAMA 711. All exterior fenestration products shall be sealed at the juncture with the building wall with a sealant complying with AAMA 800 or ASTM C920 Class 25 Grade NS or greater for proper joint expansion and contraction, ASTMC1281, AAMA 812, or other approved standard as appropriate for the type of sealant. Fluid-applied membranes used as flashing in exterior walls shall comply with AAMA 714. The flashing shall extend to the surface of the exterior wall finish. Approved flashings shall be installed at the following locations:

1. Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier complying with Section 703.2 for subsequent drainage. Mechanically attached flexible flashings shall comply with AAMA 712. Flashing at exterior window and door openings shall be installed in accordance with one or more of the following:
   1.1 The fenestration manufacturer's installation and flashing instructions, or for applications not addressed in the fenestration manufacturer's instructions, in accordance with the flashing or water-resistive barrier manufacturer's instructions. Where flashing instructions or details are not provided, pan flashing shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water resistive barrier for subsequent drainage. Openings using pan flashing shall incorporate flashing or protection at the head and sides.
   1.2 In accordance with the flashing design or method of a registered design professional.
   1.3 In accordance with other approved methods.
   1.4 In accordance with FMA/AAMA 100, FMA/AAMA 200, FMA/WDMA 250, FMA/AAMA/WDMA 300, FMA/AAMA/WDMA 400 or FMA/AAMA/WDMA 2710.
2. At the intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under stucco copings.
3. Under and at the ends of masonry, wood or metal copings and sills.
4. Continuously above all projecting wood trim.
5. Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
6. At wall and roof intersections.
7. At built-in gutters.

THESE DETAILS ARE GENERIC AND MEANT TO SHOW GENERAL FLASHING AND WATERPROOFING METHODS TO BE USED.



OVERVIEW OF HARDIEPLANK LAP SIDING



SAVED BY: MICHAEL.LEE Date: 5/15/2026 | Plot Date: 5/15/2026 | File Location: P:\Park Square Homes\New Master Plans\2945 - Patagonia LH\2945-Patagonia Master Plan.dwg

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Park Square HOMES

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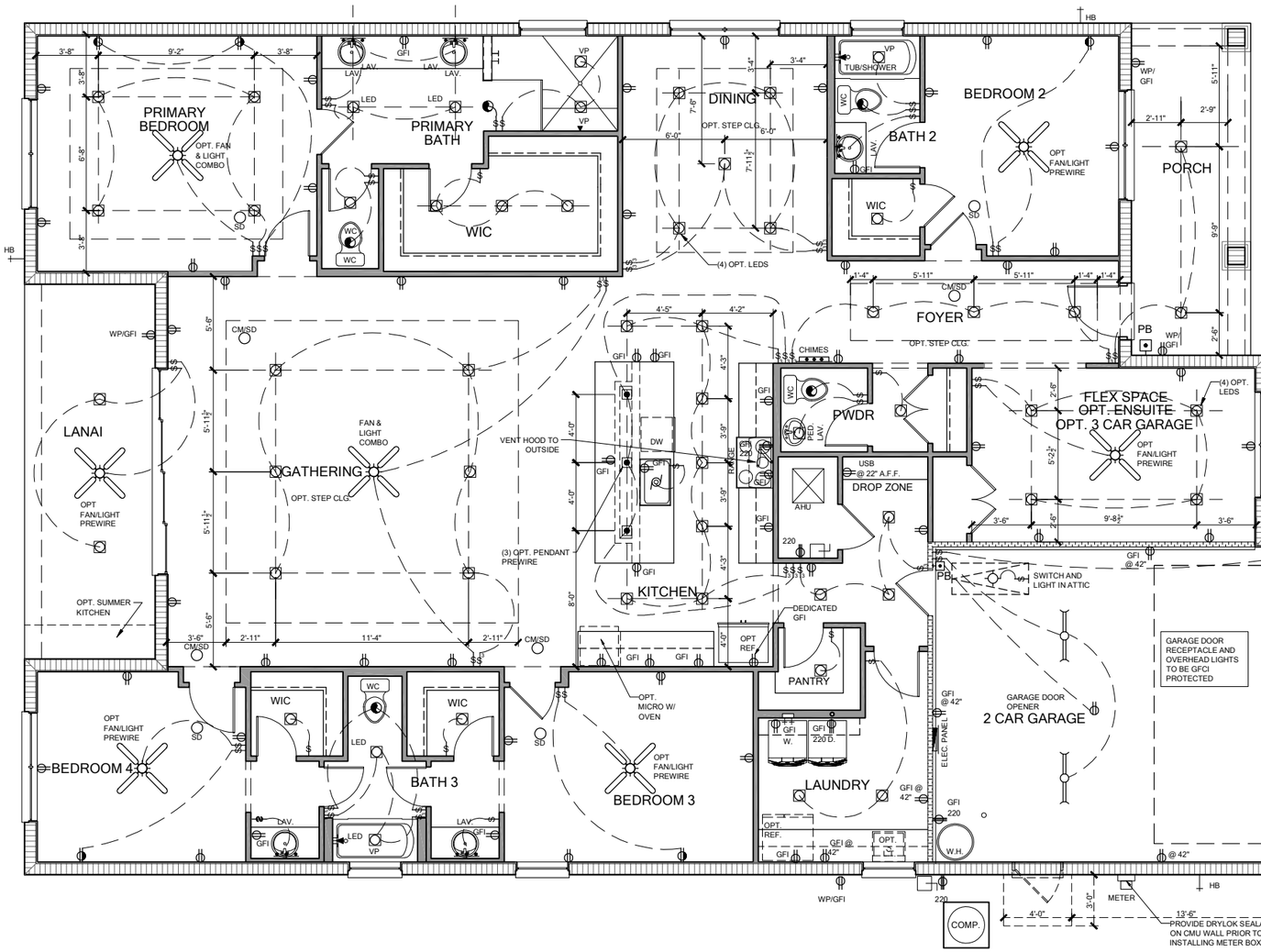
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Plan Name: 2945 PATAGONIA		Exterior Options:	Version: 15
Job Address			
City, State and Zip			
Client No.: Client No.			

Project No: 00-0000

Sheet No: 6.1

WATERPROOFING DETAILS - SIDING

SCALE: NTS



WATER HEATER:

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR G2408.2

EXCEPTION:
APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

WET AREAS:
ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

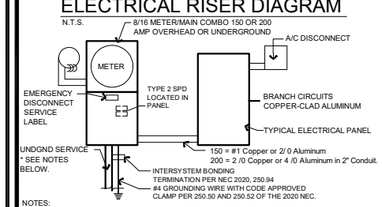
ELECTRICAL LEGEND

POWER SYMBOLS			
	110-115 RECEPTACLE	WP	WEATHER PROOF
	SINGLE POLE RECEPTACLE	VP	VAPOR PROOF
	SWITCHED RECEPTACLE	GFI	GROUND FAULT INTERRUPT
	QUAD RECEPTACLE	A	ARC FAULT INTERRUPT
	CEILING / SOFFIT RECEPTACLE	48	MOUNTING HEIGHT
	FLOOR RECEPTACLE	GDO	GARAGE DOOR OPENER
	220 RECEPTACLE	PS	PULL STRING
SD	SMOKE DETECTOR	D	DIMMER
CM	CARBON MONOXIDE DETECTOR		MOTOR
CM/SD	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR		BATH FAN
	DISCONNECT		GAS OUTLET
	OPTIONAL CEILING FAN PREWIRE	$	SINGLE POLE SWITCH
	OPTIONAL LIGHT PRE-WIRE	$3	THREE WAY SWITCH
	OPTIONAL CEILING FAN PREWIRE		SPECIAL PURPOSE
		ISO	ISOLATED CIRCUIT
	STANDARD CEILING FAN PREWIRE		ELECTRIC PANEL
	STANDARD LIGHT PRE-WIRE		METER BASE

LIGHTING SYMBOLS			
	CEILING LIGHT		2' FLUOR. SINGLE BULB
	WALL MOUNT LIGHT		4' FLUOR. SINGLE BULB
	WALL WASH FIXTURE		4' FLUOR. DOUBLE BULB
	FLUSH MOUNT LED (REQ. J.BOX)		4' FLUOR. WRAP
	BATH FAN AND LIGHT COMBINATION FLUSH MOUNT LED (REQ. J.BOX)		ROPE LIGHTING
	DOUBLE FLOOD LIGHT		EMERGENCY LIGHT

LOW VOLTAGE SYMBOLS			
	SPEAKER		PUSH BUTTON / DOOR BELL
TV	TV OUTLET		DATA OUTLET
	TELEPHONE	T	THERMOSTAT
CH	DOOR CHIME	A	ALARM KEYPAD

ELECTRICAL RISER DIAGRAM



NOTES:
(1) ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY
(2) GC TO VERIFY WHETHER IT IS THE RESPONSIBILITY OF THE POWER COMPANY OR THE BUILDER/CUSTOMER FOR THE INSTALLATION/PROVISION OF ANY/ALL ELEC. COMPONENTS FROM THE MAIN POWER LINES TO THE METER PER COMMUNITY/MUNICIPALITY STANDARDS.

GENERAL ELECTRICAL NOTES:

NOTES: unless otherwise noted,

1. Electrical outlet heights as measured from finished floor to center line of the box to be: 16" AFF (general). In a Flood Zone, all electrical equipment to be at or above DFE.

Kitchen	44" AFF
Bathroom	39" AFF
Laundry Room	36" AFF
Exterior Waterproof	12" AFF
Garage - general purpose	48" AFF
Range	2" AFF

2. All trim plates and devices to be ganged, where possible.
3. Electrical switches to be at 42" centerline above finished floor.
4. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
5. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
6. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
7. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current Edition).
8. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
9. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory.
10. Keep all smoke detectors minimum of 36" from bathroom doors.
11. In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup.
12. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic space and soffits is not acceptable.
13. Chapter 45 Private Swimming Pools - Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.
14. Add GFCI protection to receptacles in laundry rooms and utility rooms of dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
15. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
16. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
(1) Service disconnects marked as follows:
EMERGENCY DISCONNECT, SERVICE DISCONNECT
(2) Meter disconnects installed per 230.82(3) and marked as follows:
EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE EQUIPMENT
(3) Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows:
EMERGENCY DISCONNECT, NOT SERVICE EQUIPMENT
Markings shall comply with 110.21(B).
17. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.

ELECTRICAL PLAN - ELEVATION A

SCALE: 1/4" = 1'

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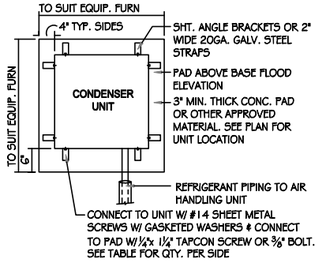
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LENGTH/SIDE	No. OF ANCHORS/SIDES
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12" - 24"	TWO / SIDE
36" UP ¢ 5 TONS ¢ UP	FOUR / SIDE

1 COND. ANCHOR DETAIL
N.T.S.

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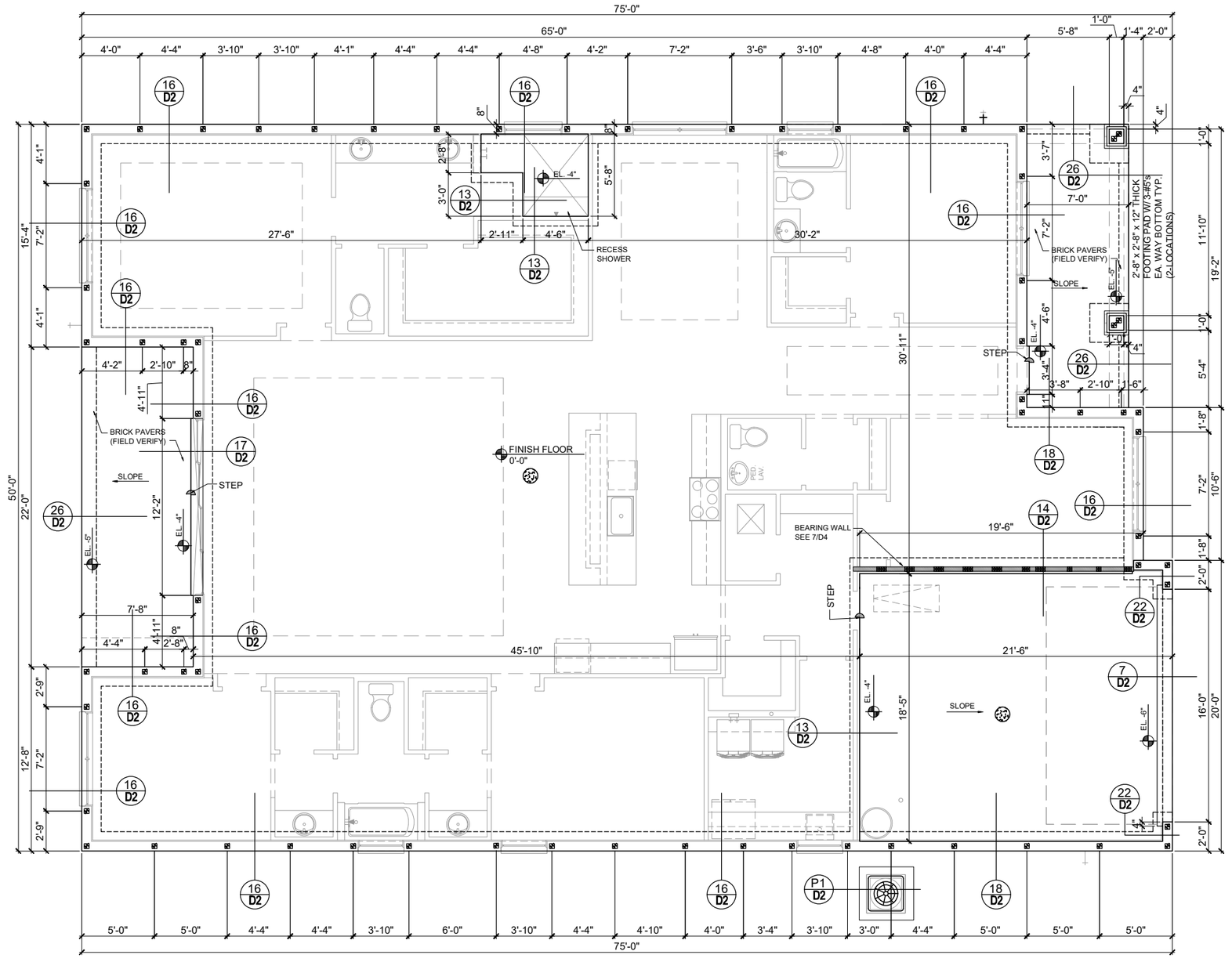
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VERIFICATION OF FIELD CONDITIONS:

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FOUNDATION PLAN
A (STANDARD)

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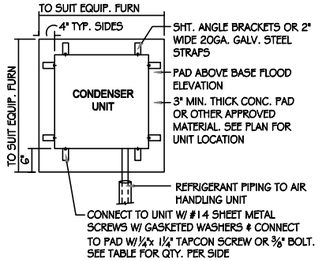
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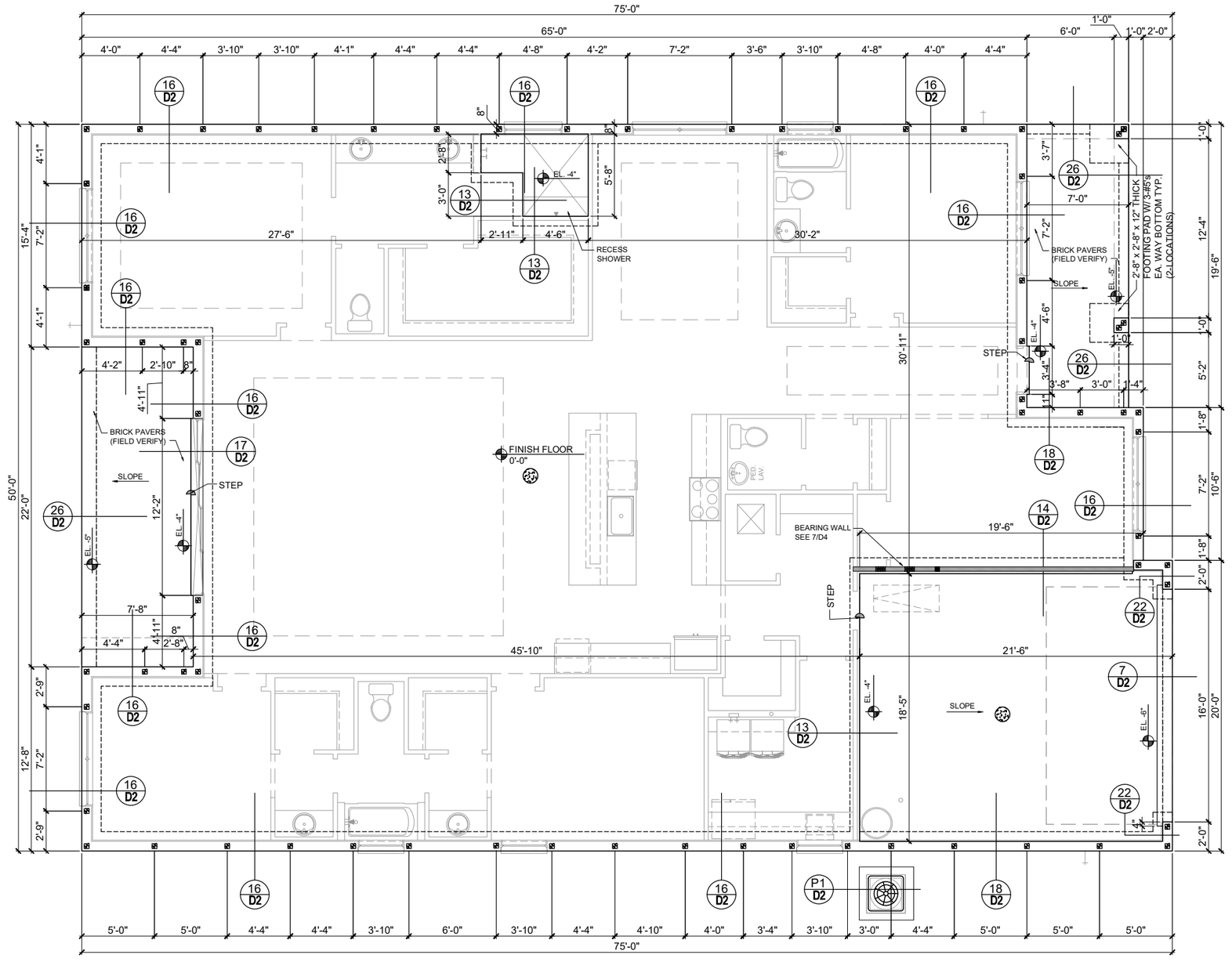
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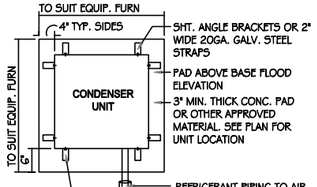
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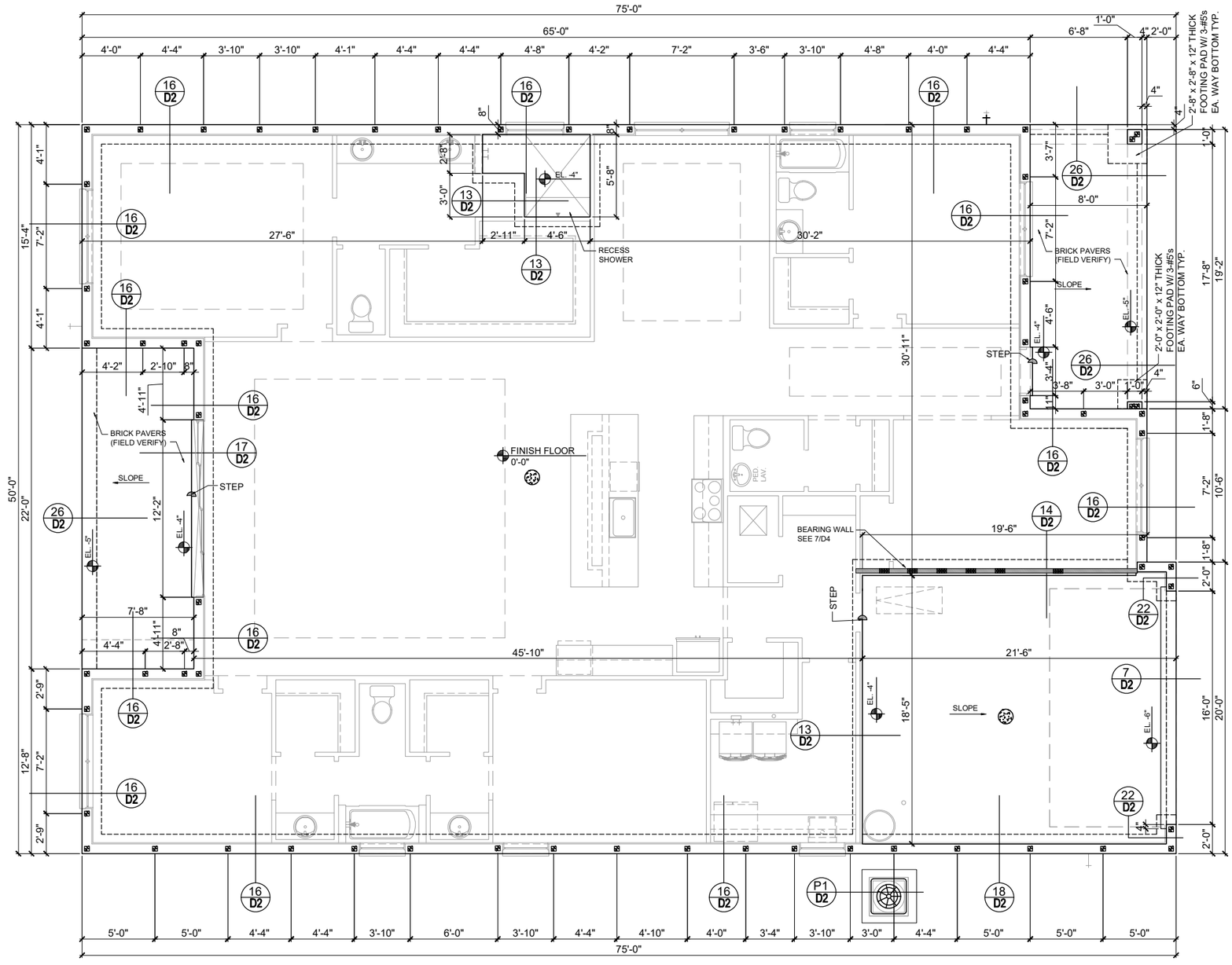
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FOUNDATION PLAN
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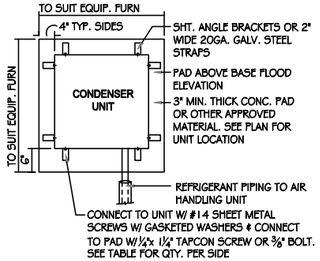
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ANCHOR SPACING TABLE	
LENGTH/SIDE	No. OF ANCHORS/SIDES
LESS THAN 12"	ONE / SIDE
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36" UP ¢ 5 TONS ¢ UP	FOUR / SIDE

1 COND. ANCHOR DETAIL
N.T.S.

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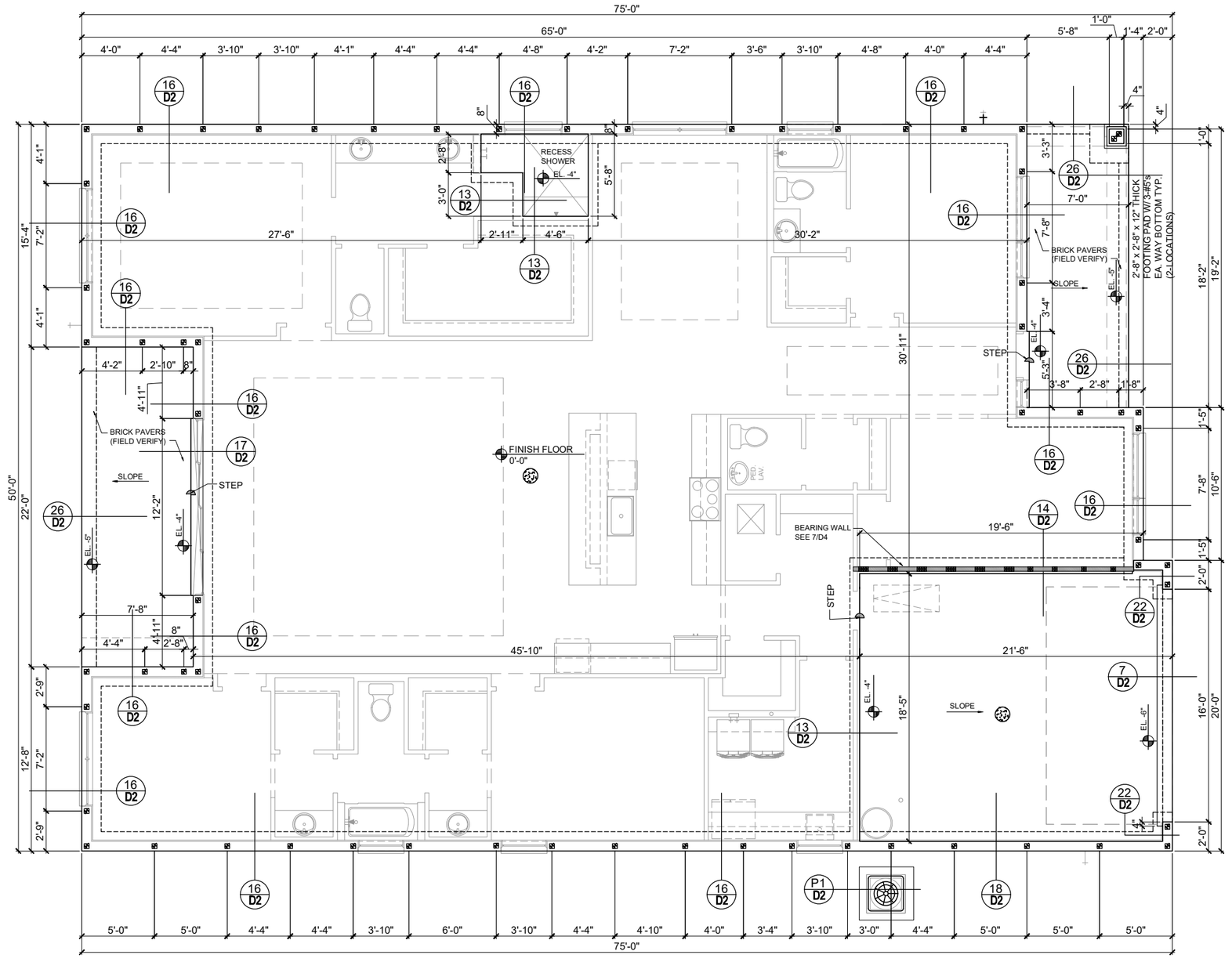
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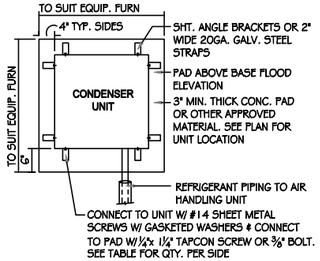
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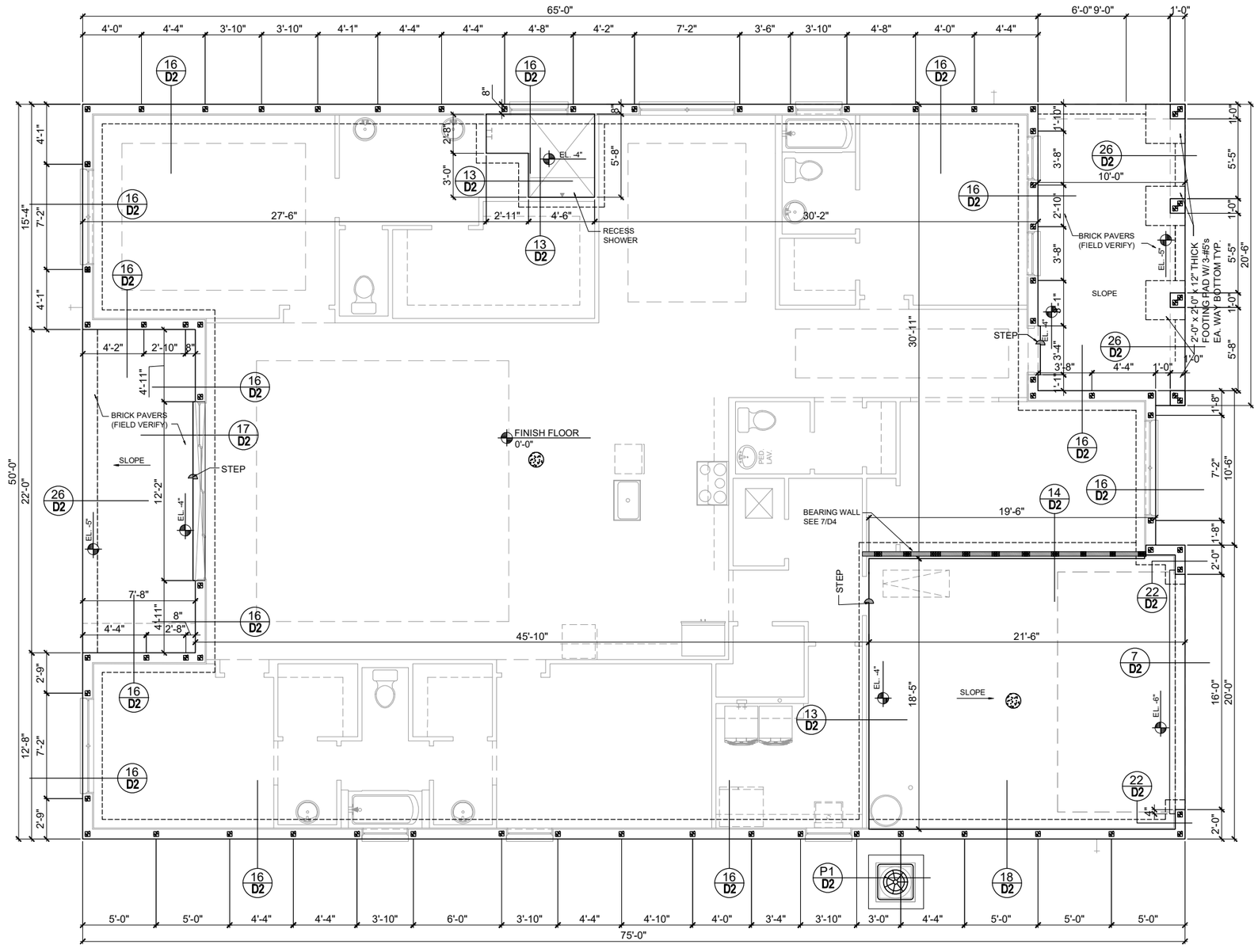
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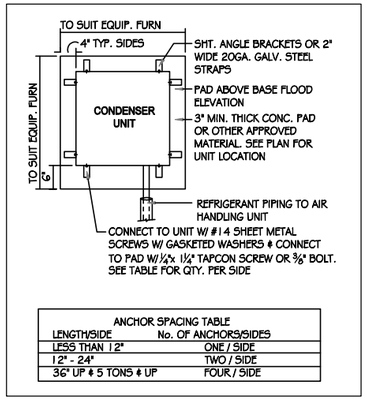
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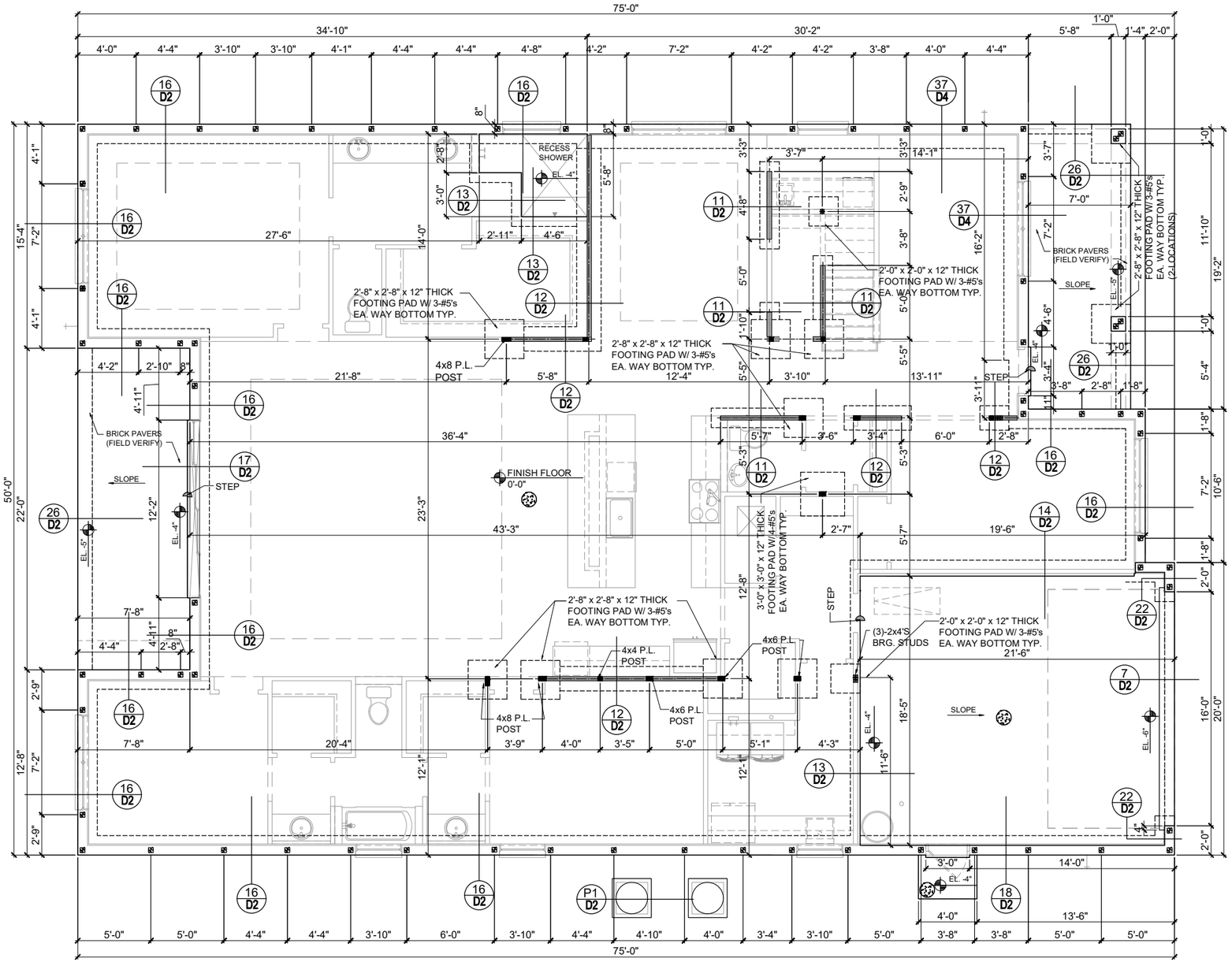
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A (BONUS ROOM)

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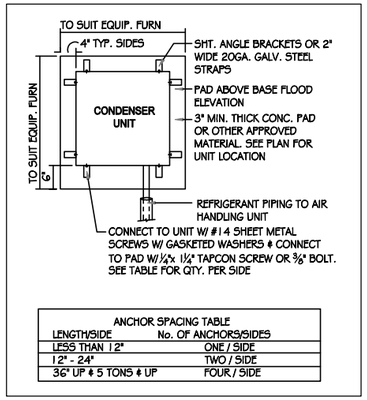
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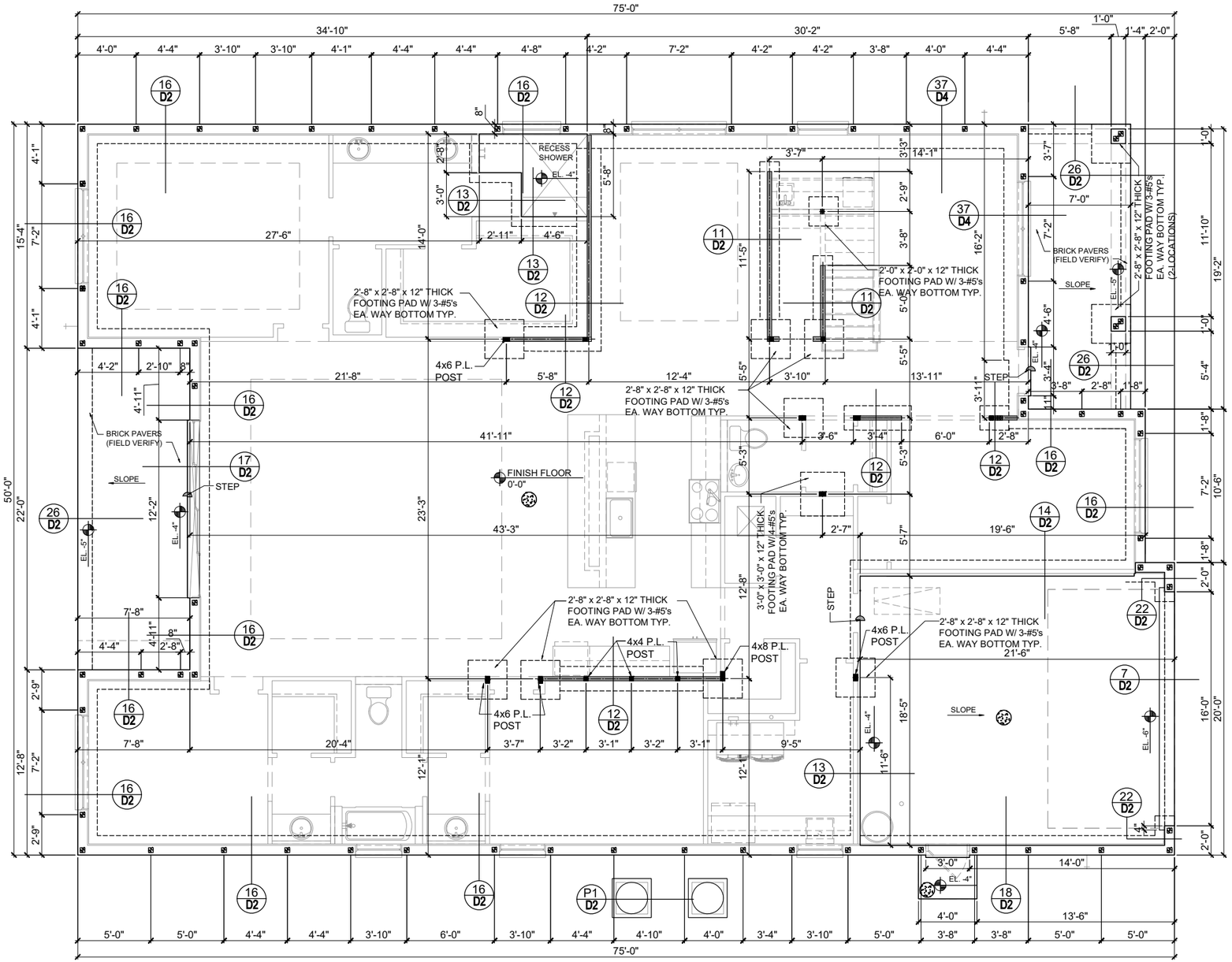
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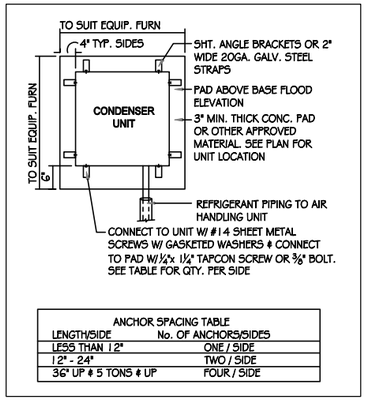
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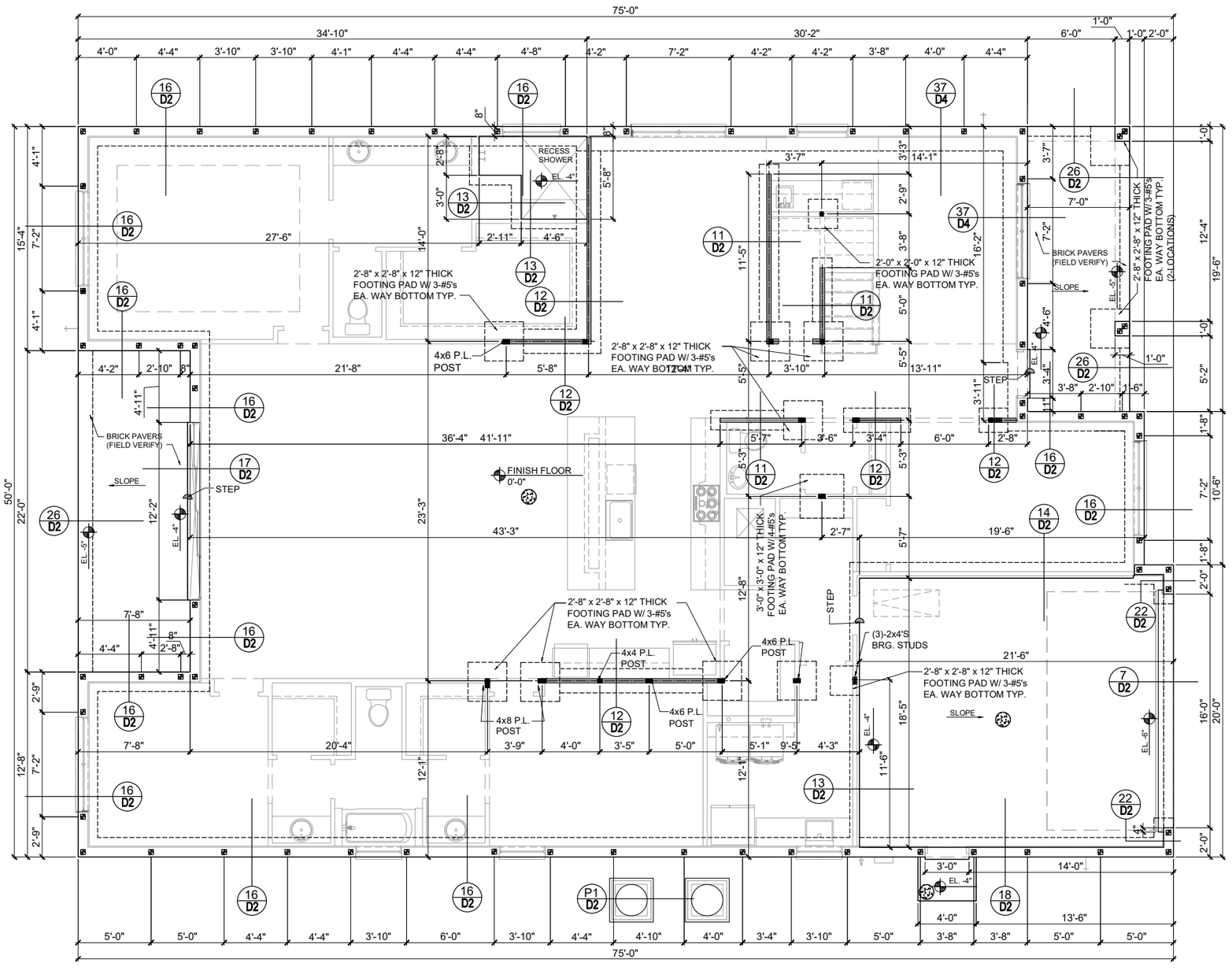
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B (BONUS ROOM)

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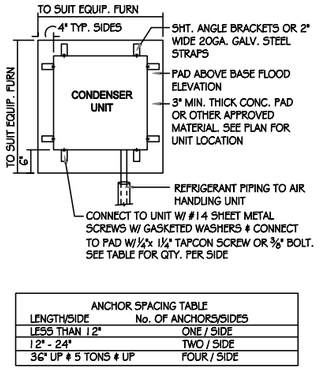
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ANCHOR SPACING TABLE	
LENGTH/SIDE	No. OF ANCHORS/SIDES
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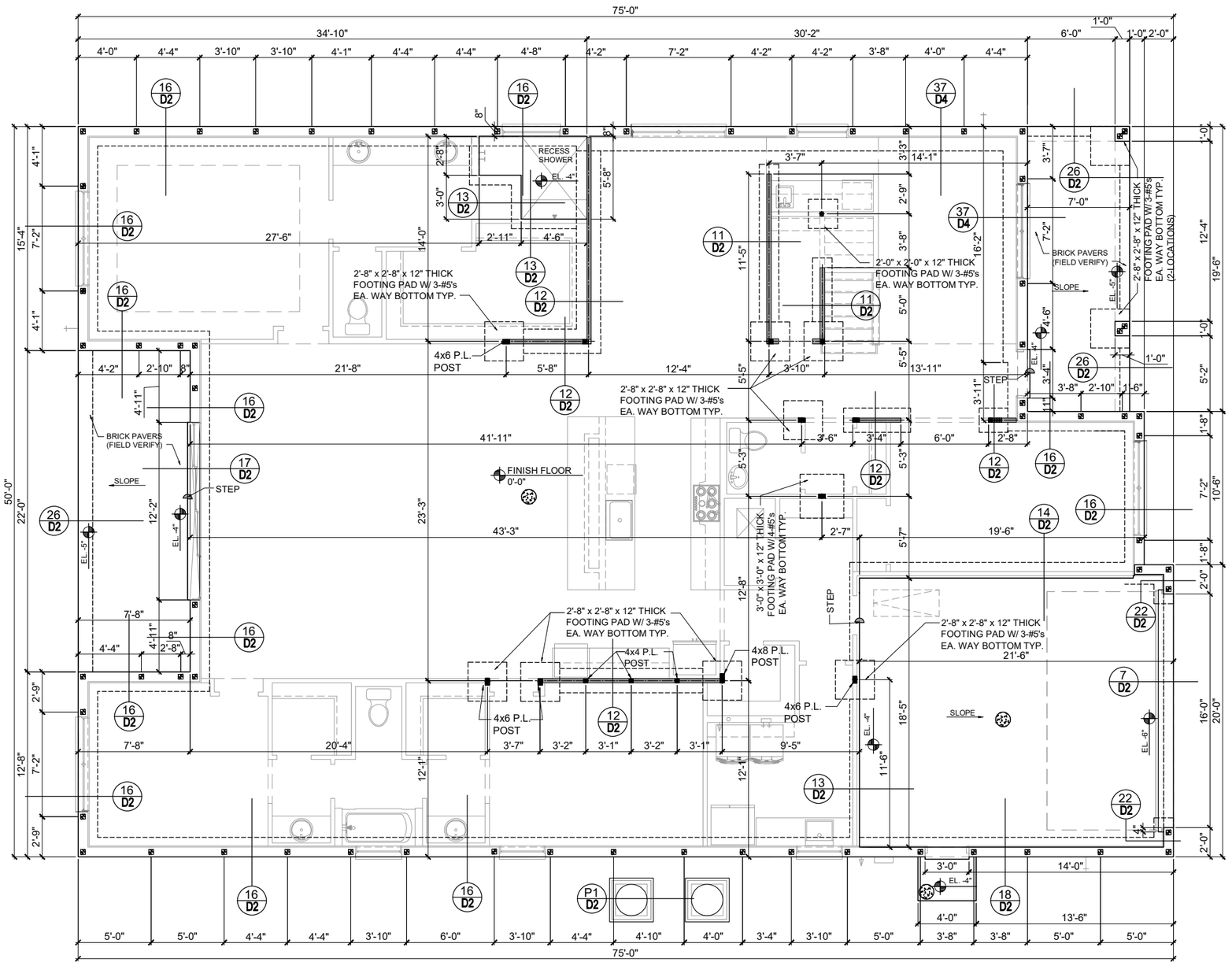
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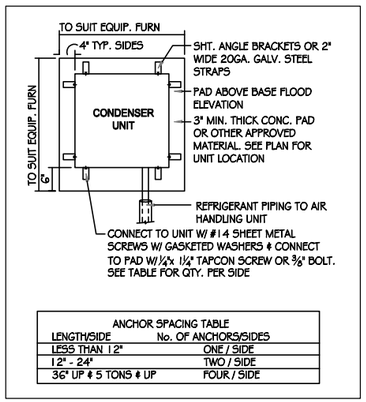
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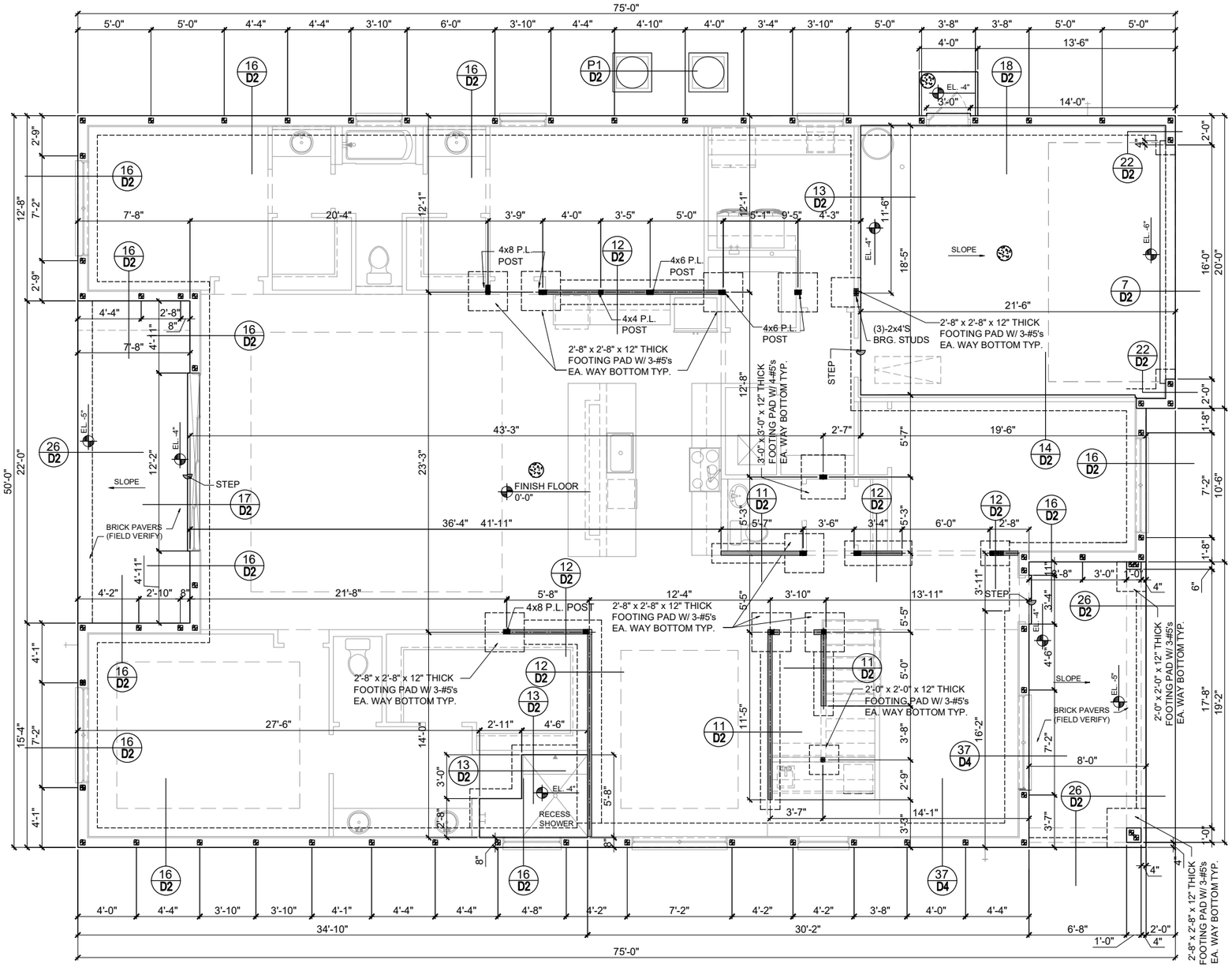
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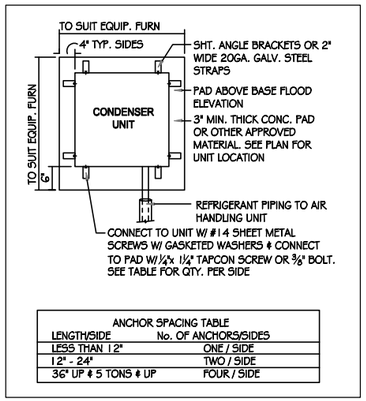
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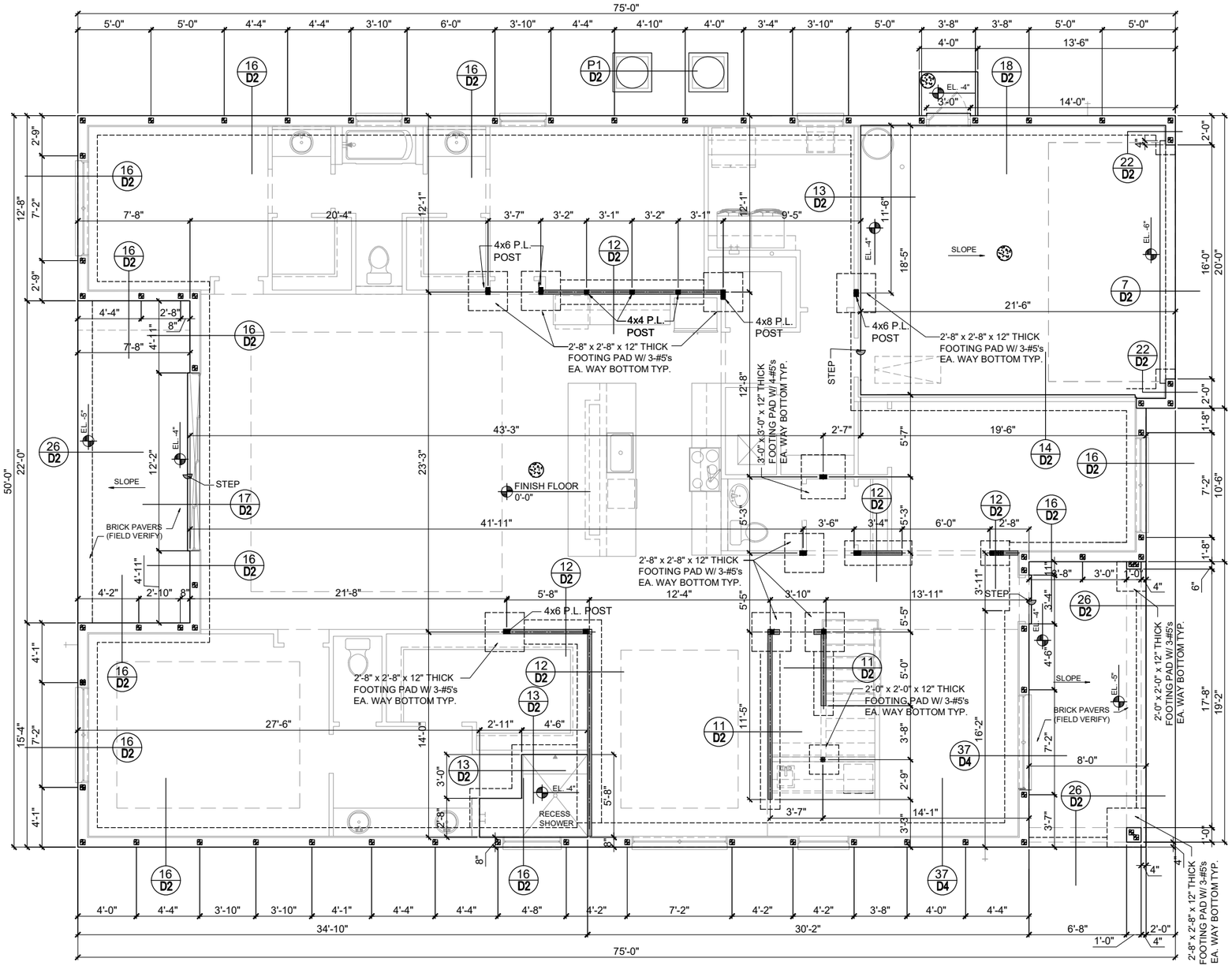
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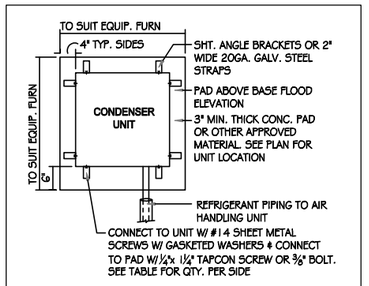
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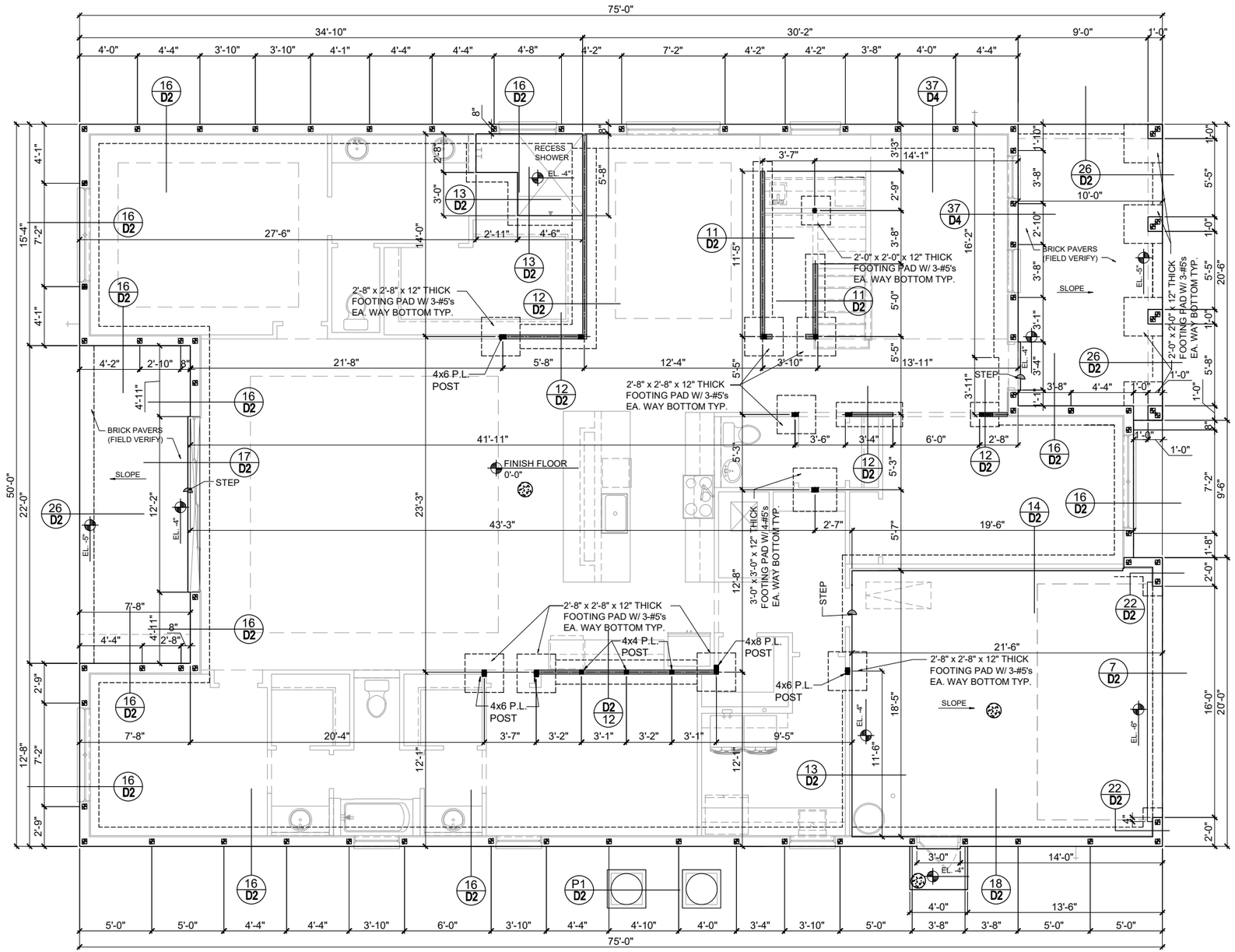
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100% Employee Owned
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MUNICIPAL STAMP AREA

THOMPSON ENGINEERING GROUP, INC
4431 Vineland Road Suite A6 Orlando, FL. 32811
Ph: (407) 734-1450
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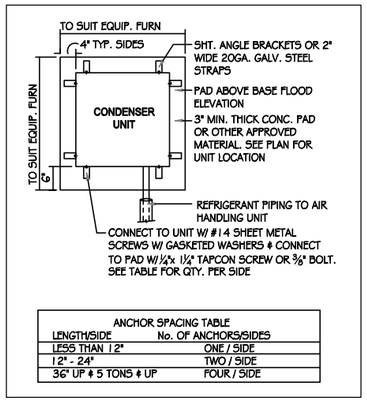
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Park Square HOMES
Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Version: 15
Project Address: Job Address
City, State and Zip
Client No: Client No.

Project No: 00-0000
Sheet No: S1.1E

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ANCHOR SPACING TABLE	
LENGTH/SIDE	No. OF ANCHORS/SIDES
LESS THAN 12"	ONE / SIDE
12" - 24"	TWO / SIDE
36" UP & 5 TONS & UP	FOUR / SIDE

1 COND. ANCHOR DETAIL
N.T.S.

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1 1/4"+ - REQUIRE SPECIAL ENGINEERING LETTER.

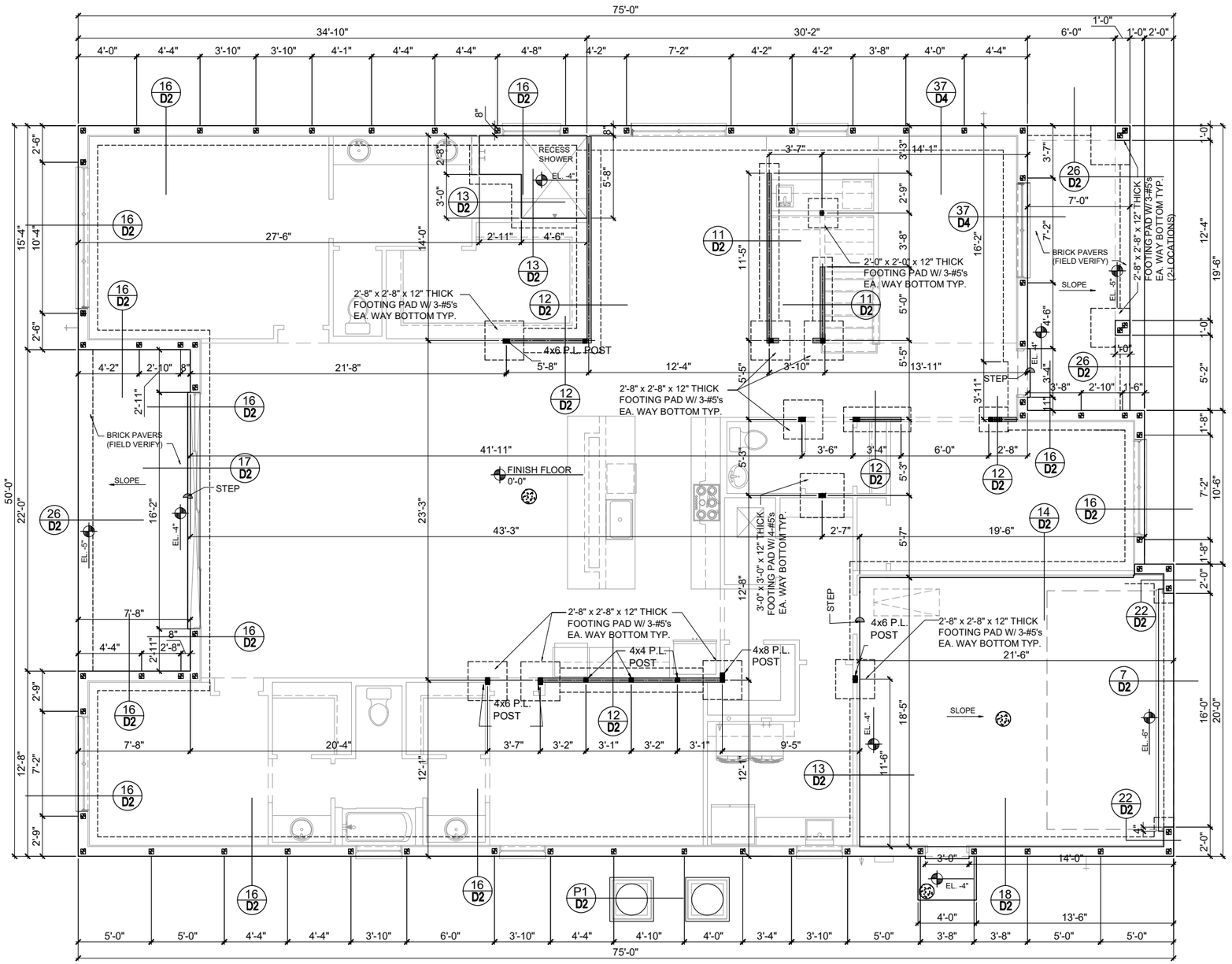
3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MT512 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORD'S (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ▦ DENOTES FILL CELL REINF. W/ CONC. W/ 1 - #5 REBAR. GRADE 60.
   ▦ DENOTES FILL CELL RE NF_ W/ CONC. W/ 2-#5 REBAR. GRADE 60
3. DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. W/ MIN. 1" COVER TERMITE TREATED SOIL WITH 0.006mm (6mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACE IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY USED AS ALTERNATIVE TO WIRE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPER-VISOR FOR CLARIFICATION.
5. WATER HEATER T&P RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL G1-FALL E IN A FAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE AFFROVED THERMAL EXPANSION DEVICE
6. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
7. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
8. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CA BE PREMISE 75 WP TERMICIDE.
9. BORA -CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



FOUNDATION PLAN
B (BONUS ROOM)

TSG Making Dreams Come True
CA No. 9161 AA26003115
TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
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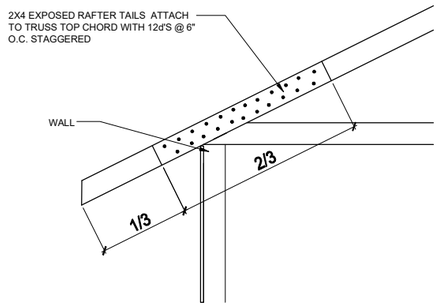
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A5/S2 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

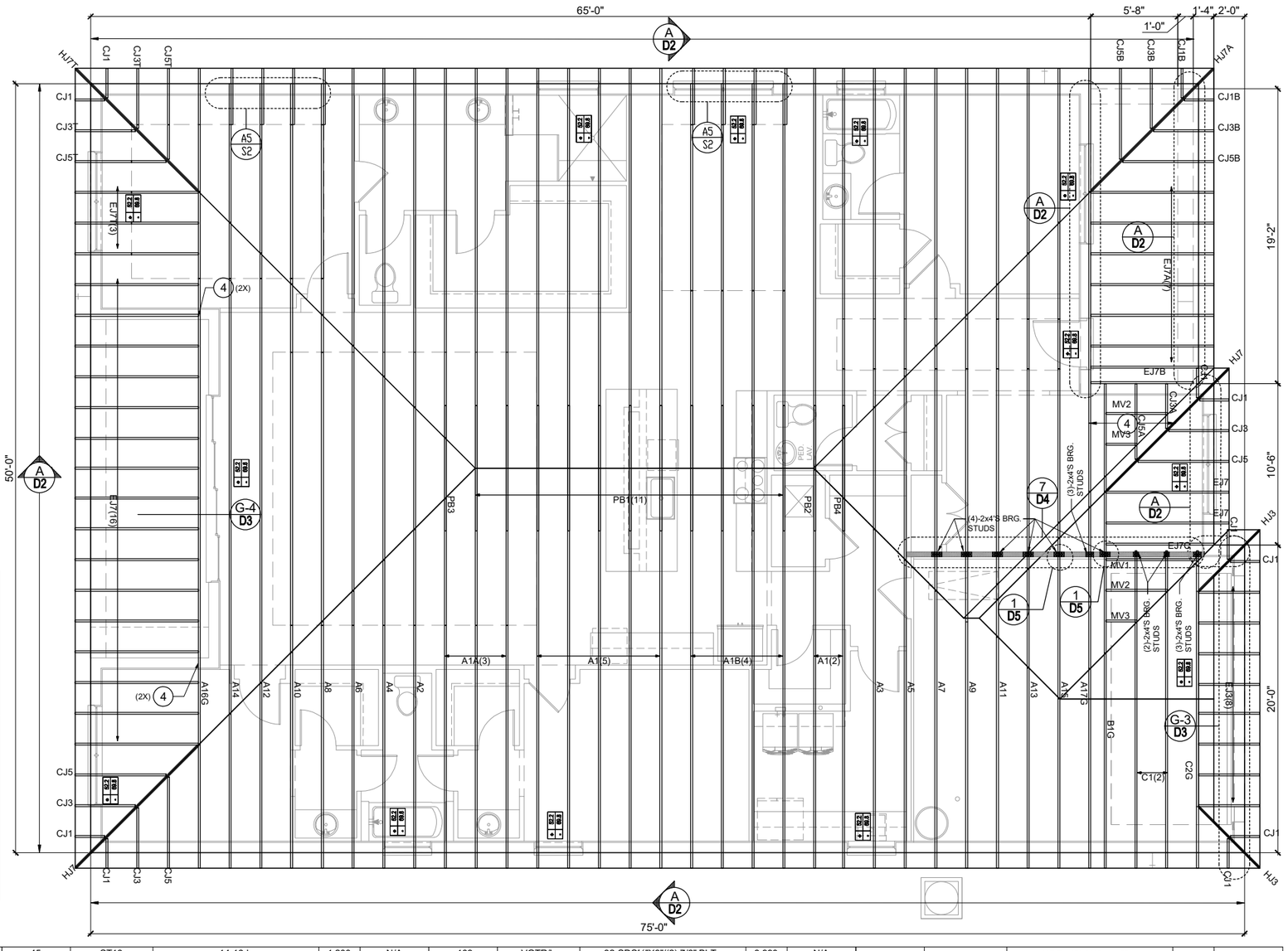
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2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1¼" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

ROOF FRAMING PLAN
A (STANDARD)



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985					
92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
94	AC4 (MAX)	28-16d	1,815	1,070					
95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A					
		STUD:(3) 7/8"X5½" BOLTS			219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
		STRAP: 18-16d							
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A					

232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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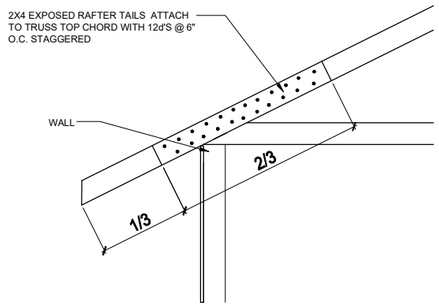
Park Square HOMES

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A5 / S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

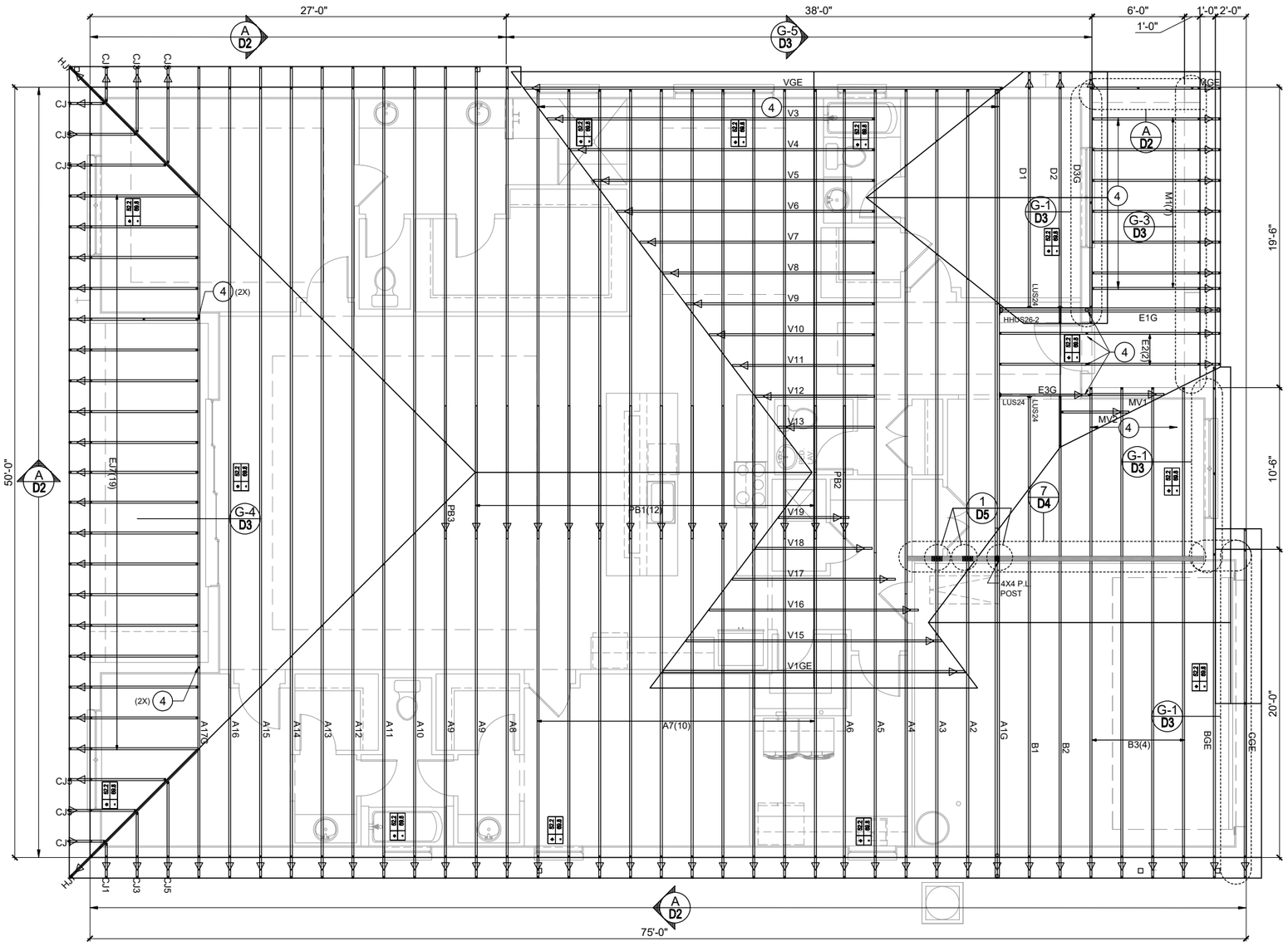
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ROOF FRAMING PLAN
B (STANDARD)



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985					
92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
94	AC4 (MAX)	28-16d	1,815	1,070					
95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A					
		STUD:(3) 7/8"X5½" BOLTS			219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3,145	N/A
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A			JOIST: 18-10d		
					220	N/A	N/A	1,620	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
		STRAP: 18-16d							
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102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A					

232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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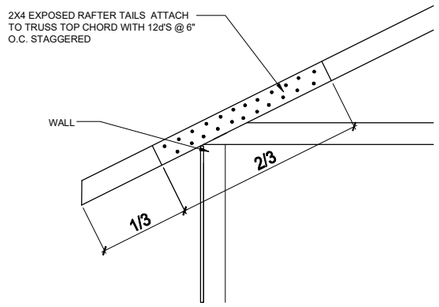
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address, City, State and Zip
Client No.: Client No.
Elev: ABCD | Garage: LH | Version: 15

Project No: 00-0000
Sheet No: S2B

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A5 / S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
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7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

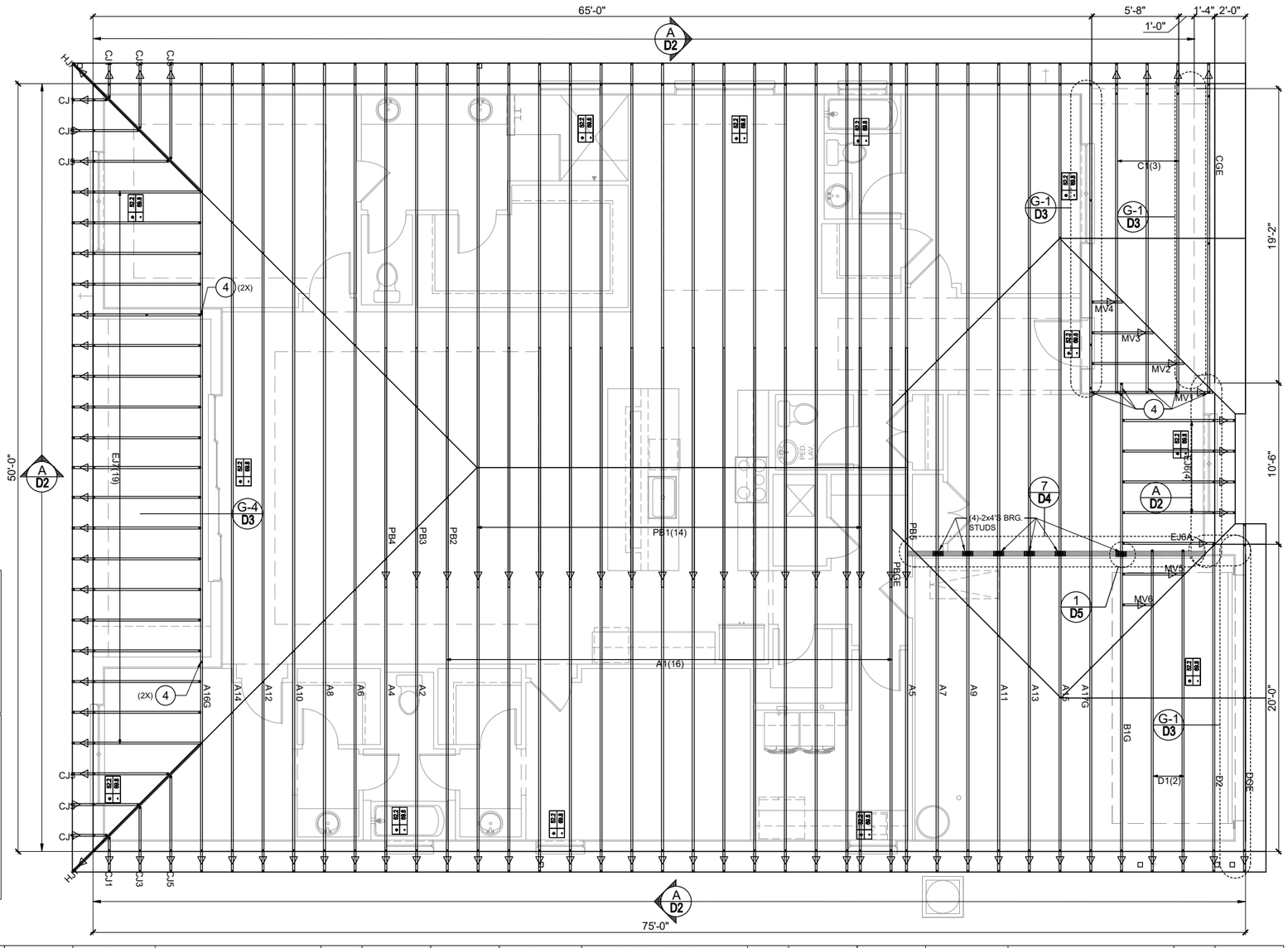
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ROOF FRAMING PLAN
C (STANDARD)



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985					
92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
94	AC4 (MAX)	28-16d	1,815	1,070					
95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A					
		STUD:(3) 7/8"X5½" BOLTS			219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3,145	N/A
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A			JOIST: 18-10d		
					220	N/A	N/A	1,620	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
		STRAP: 18-16d							
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A					

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240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
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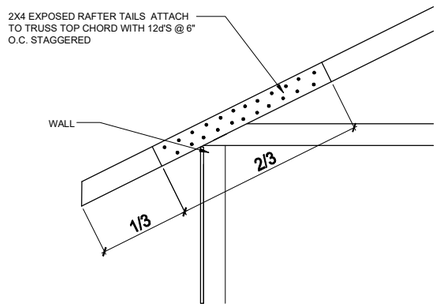
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address, City, State and Zip
Client No.: Client No.
Elev: ABCD | Garage: LH | Version: 15

Project No 00-0000
Sheet No S2C

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A5/S2 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

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WALL KEY

T.OWALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

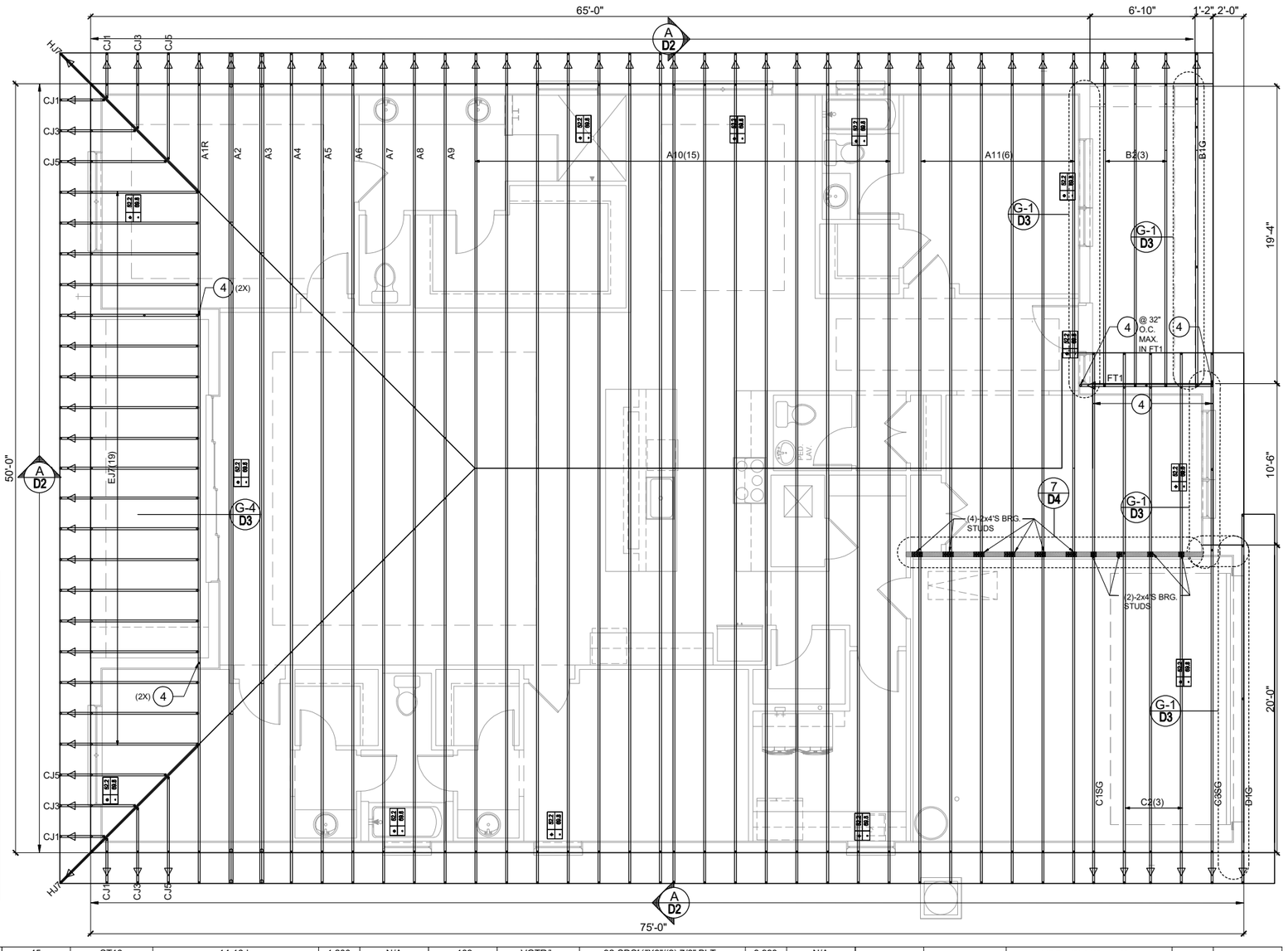
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ROOF FRAMING PLAN
A (STANDARD)



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
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22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
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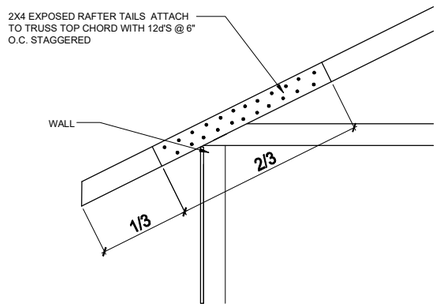
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address, City, State and Zip
Client No.: Client No.
Elev: ABCD | Garage: LH
Version: 15

Project No: 00-0000
Sheet No: S2D

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A5 / S2 **DETAIL**

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+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

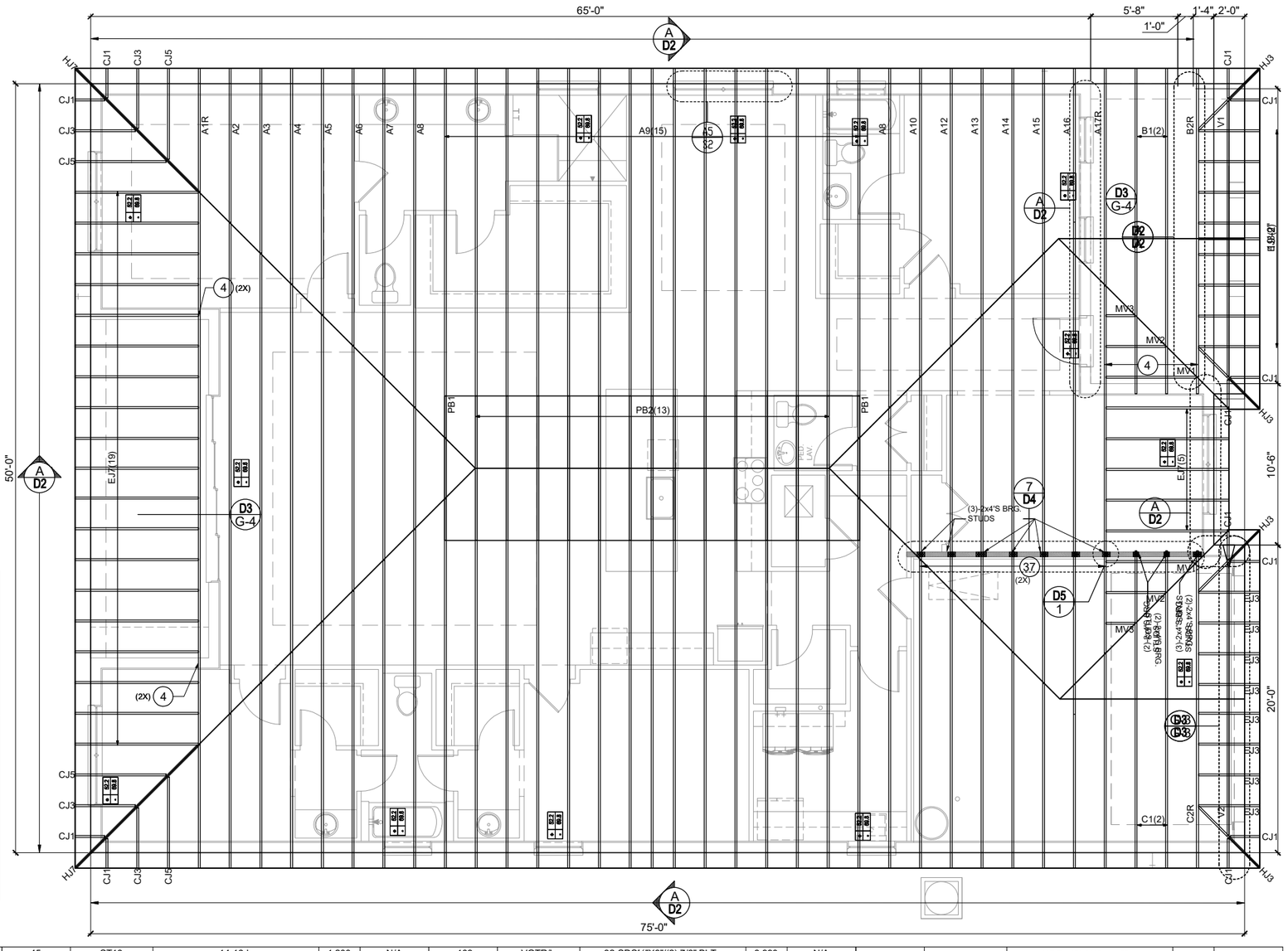
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1¼" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
E (STANDARD)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985					
92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
94	AC4 (MAX)	28-16d	1,815	1,070					
95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A					
		STUD:(3) 7/8"X5½" BOLTS			219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3,145	N/A
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A			JOIST: 18-10d		
					220	N/A	N/A	1,620	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
		STRAP: 18-16d							
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A					

232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

TOTAL SOLUTIONS GROUP
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Road Suite A6 Orlando, FL 32811
1450
-1790
tteg.com

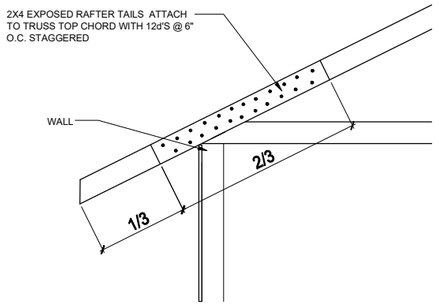
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Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD | Garage: LH | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No 00-0000
Sheet No S2-0E

Saved BY: ANEUDYNIETO Date: 4/6/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneus\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-S2.0E Roof Framing Plan.dwg



A5 S2 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX
- XXX

ULTIMATE DESIGNED POSITIVE PRESSURE
ULTIMATE DESIGNED NEGATIVE PRESSURE

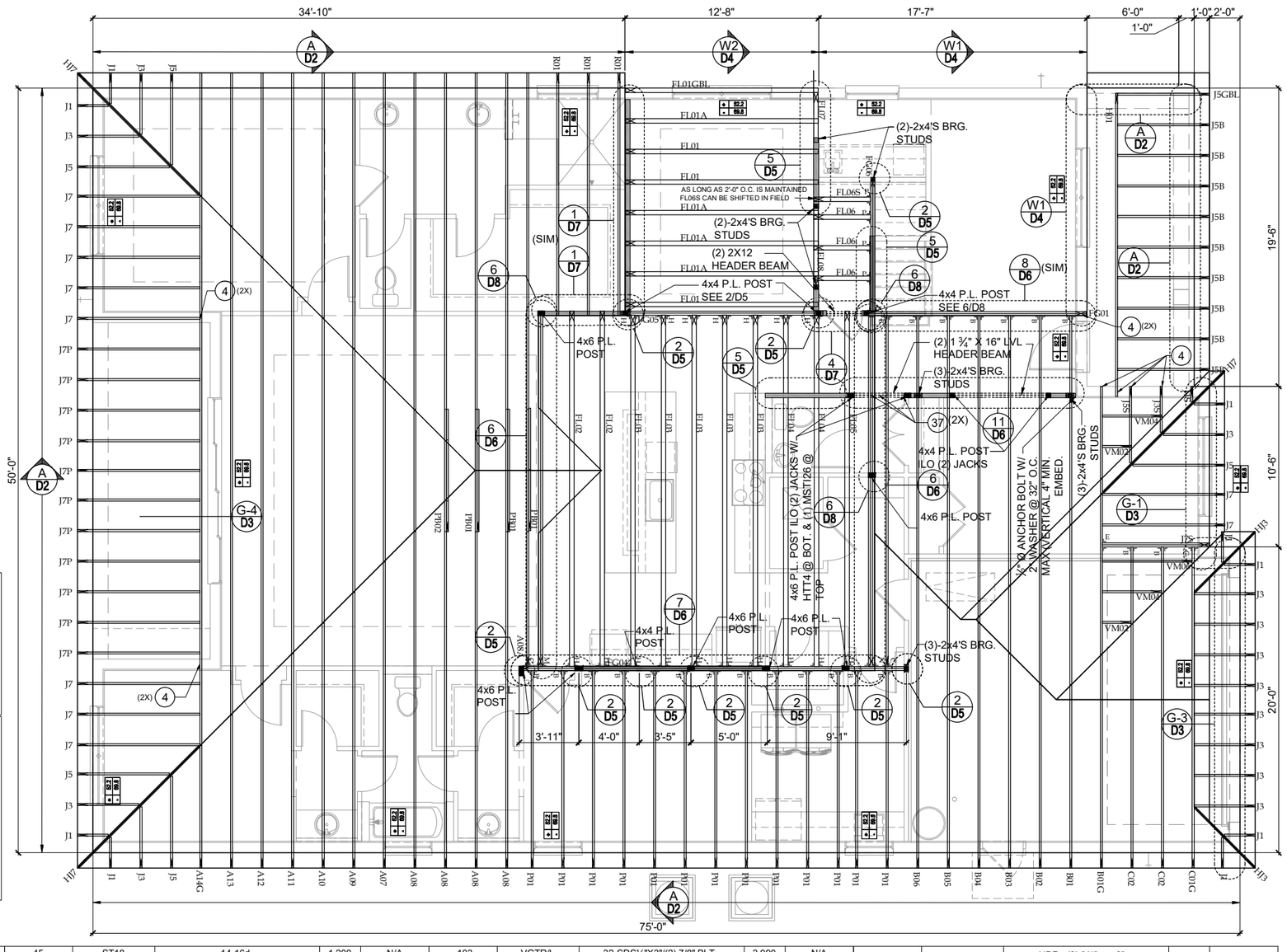
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1½" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
A (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½" / PLT: 8-8d x 1½"	1010	660/550
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d / PLT / STD: 10-8d	985	400 / N/A
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT / STUD:(3) 7/8"X5½" BOLTS	7,910	N/A
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT / STRAP: 18-16d	4,235	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
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103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
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240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
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www.tegfl.com

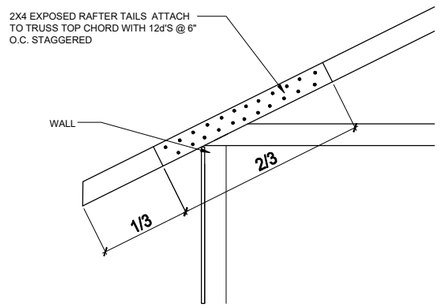
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD | Garage: LH | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: S2A

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A5 S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

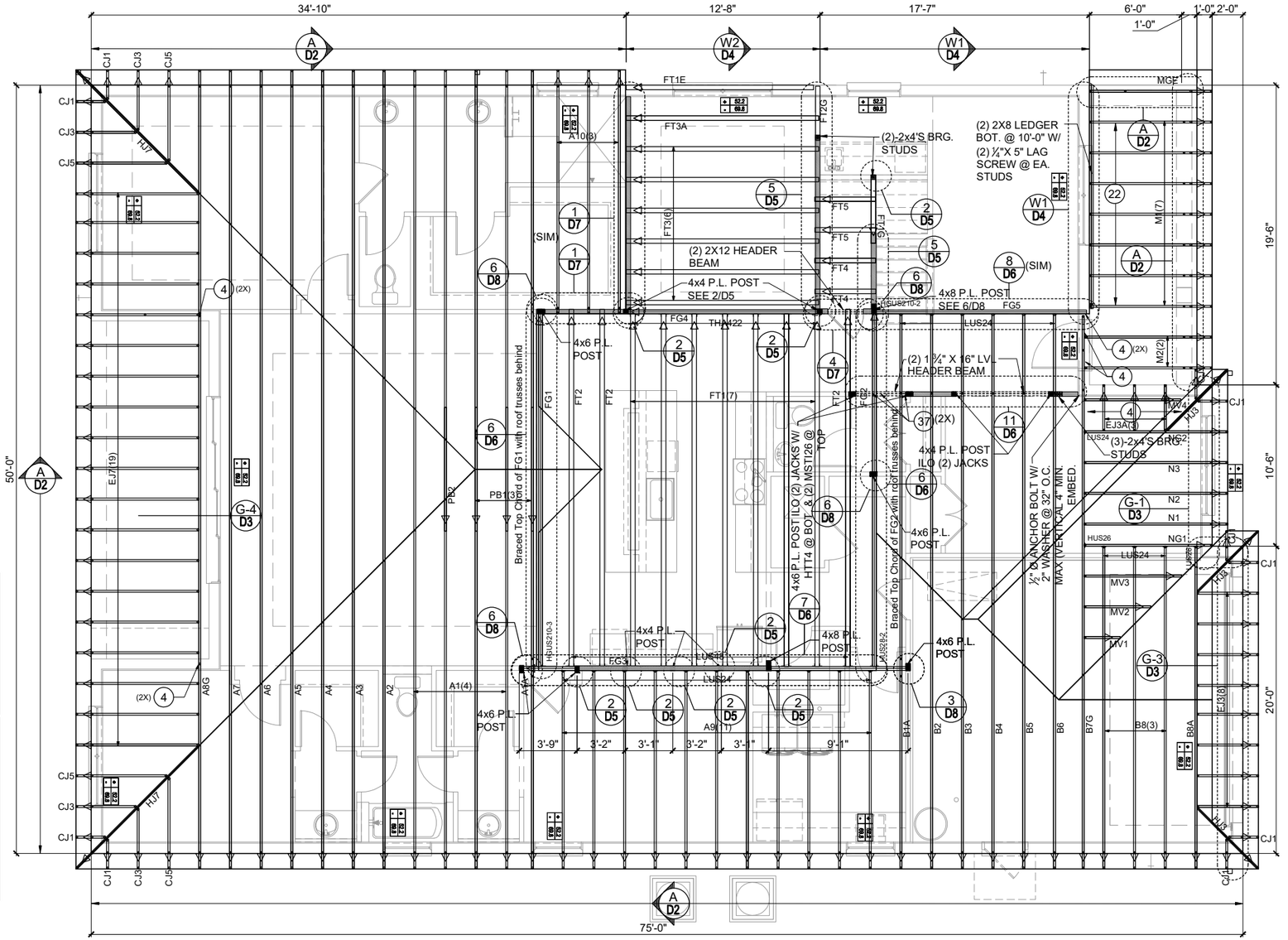
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

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3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
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98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

ROOF FRAMING PLAN
B (BONUS ROOM)

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
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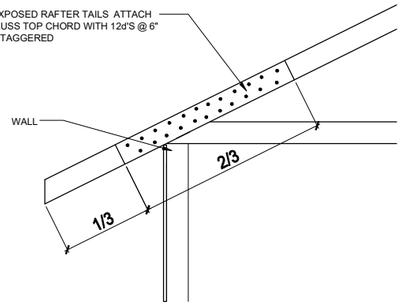
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Park Square HOMES
Builder:

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address City, State and Zip
Client No.: Client No.
Elev: ABCD Garage: LH
Version: 15

Project No: 00-0000
Sheet No: S2A

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A5 / S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

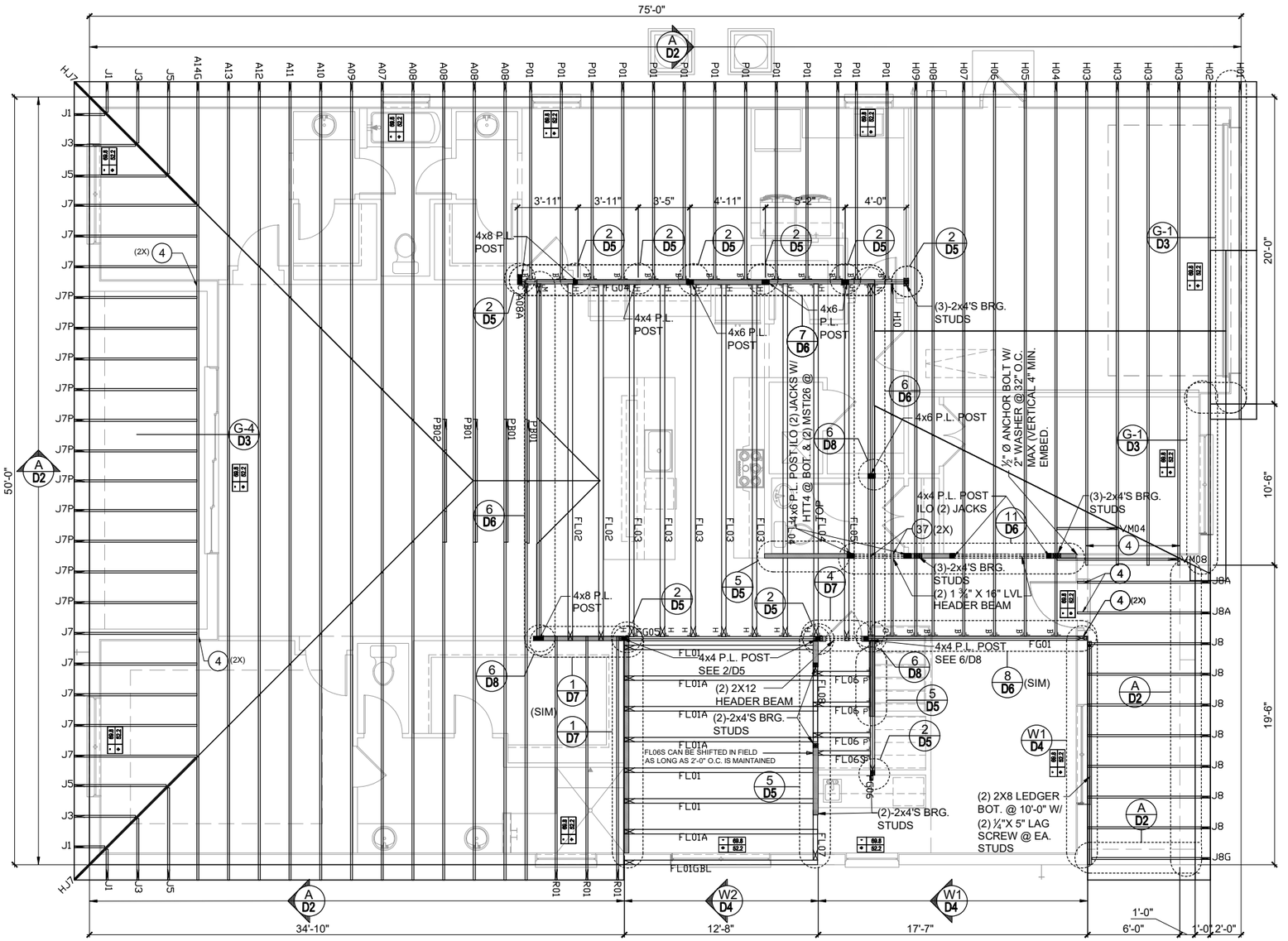
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3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

ROOF FRAMING PLAN

B (BONUS ROOM)



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2½" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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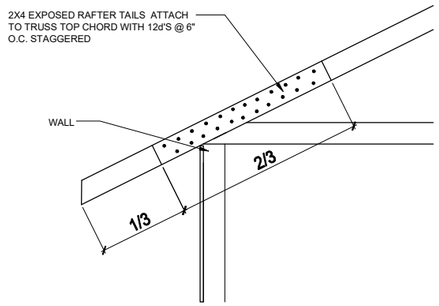
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community | Elev: ABCD | Garage: LH
Plan Name: 2945 PATAGONIA | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: S2B

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A5 S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

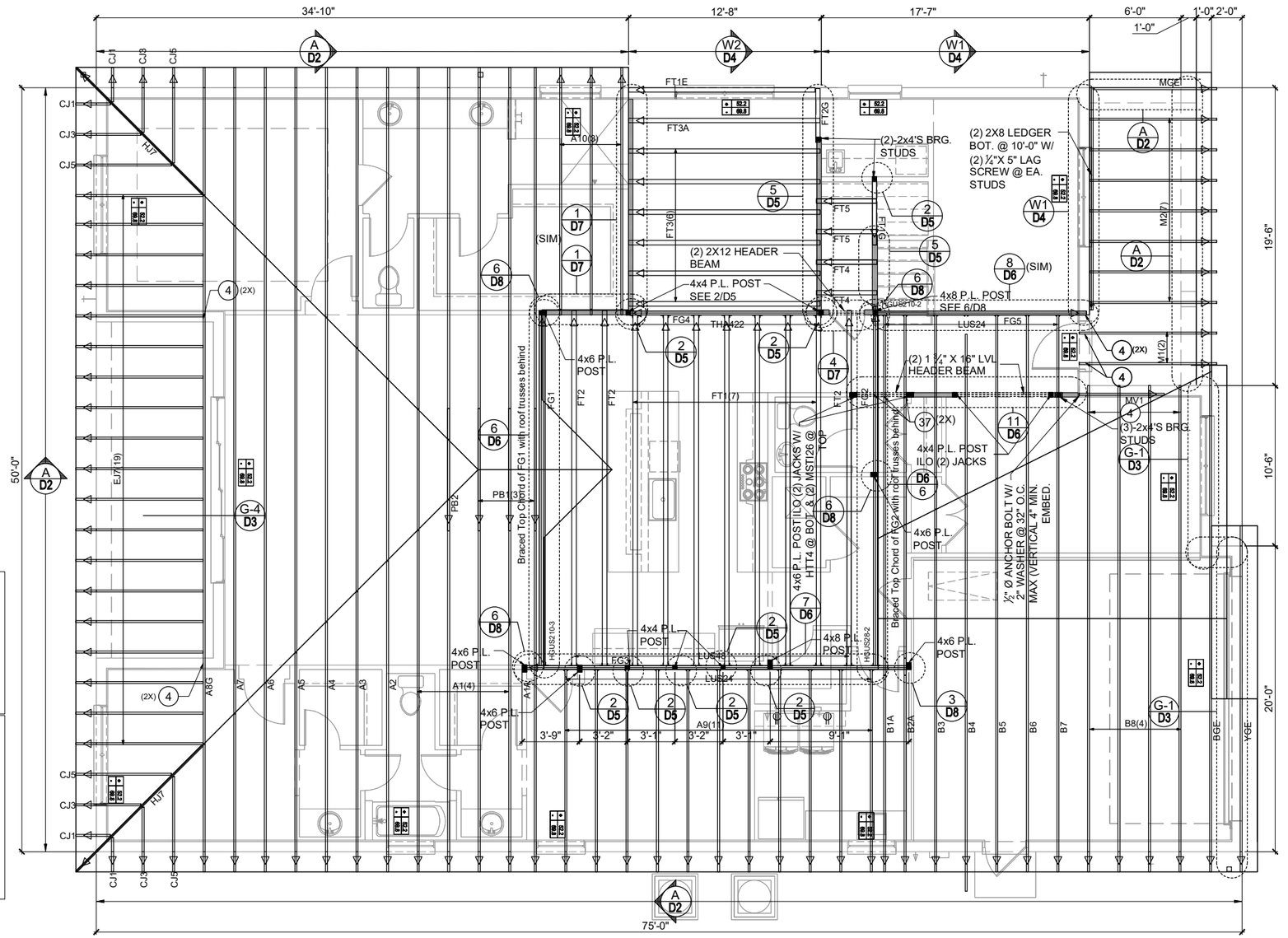
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

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ROOF FRAMING PLAN

B (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
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96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
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219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3,145	N/A
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220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
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302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
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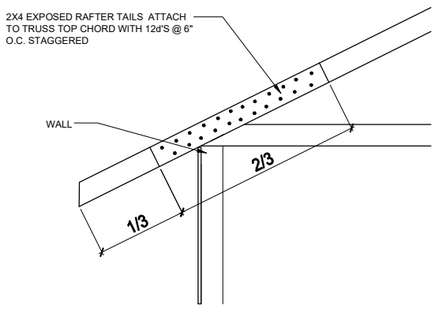
Park Square HOMES

Builder:

LOT: Lot | BLK.: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Views: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: S2B

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A5 S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

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2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

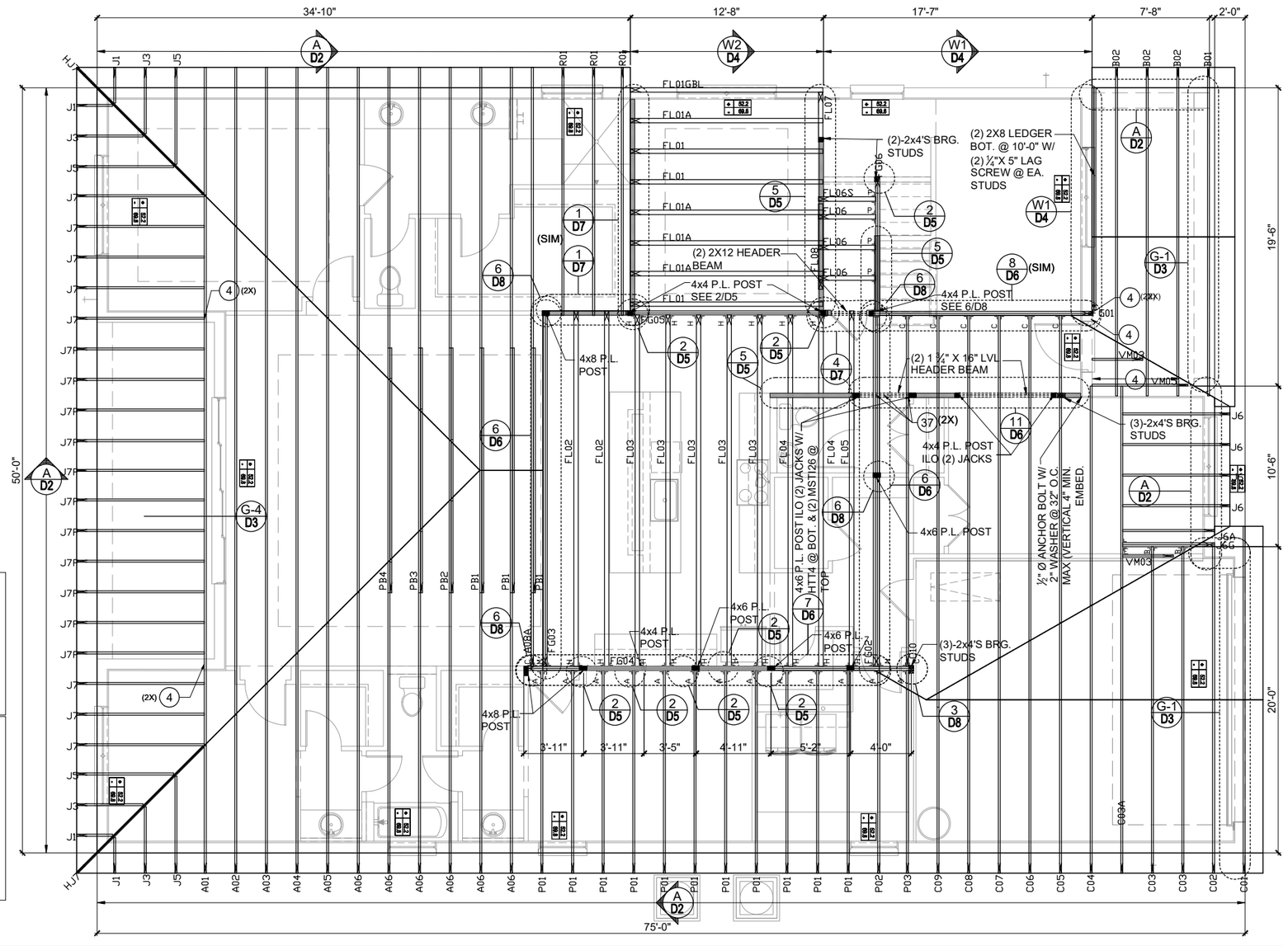
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

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3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
C (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2½" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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CA No. 9161 AA26003115
TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
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MUNICIPAL STAMP AREA

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4491 Vineland Road Suite A8 Orlando, FL. 32811
Ph: (407) 794-1460
Fax: (407) 794-1790
www.teg.com

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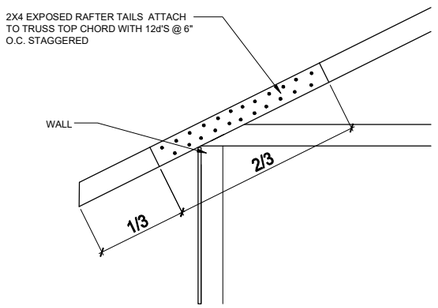
Park Square HOMES

Builder:

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABCD Garage: LH
Version: 15

Project No. 00-0000
Sheet No. S2C

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A5 / S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

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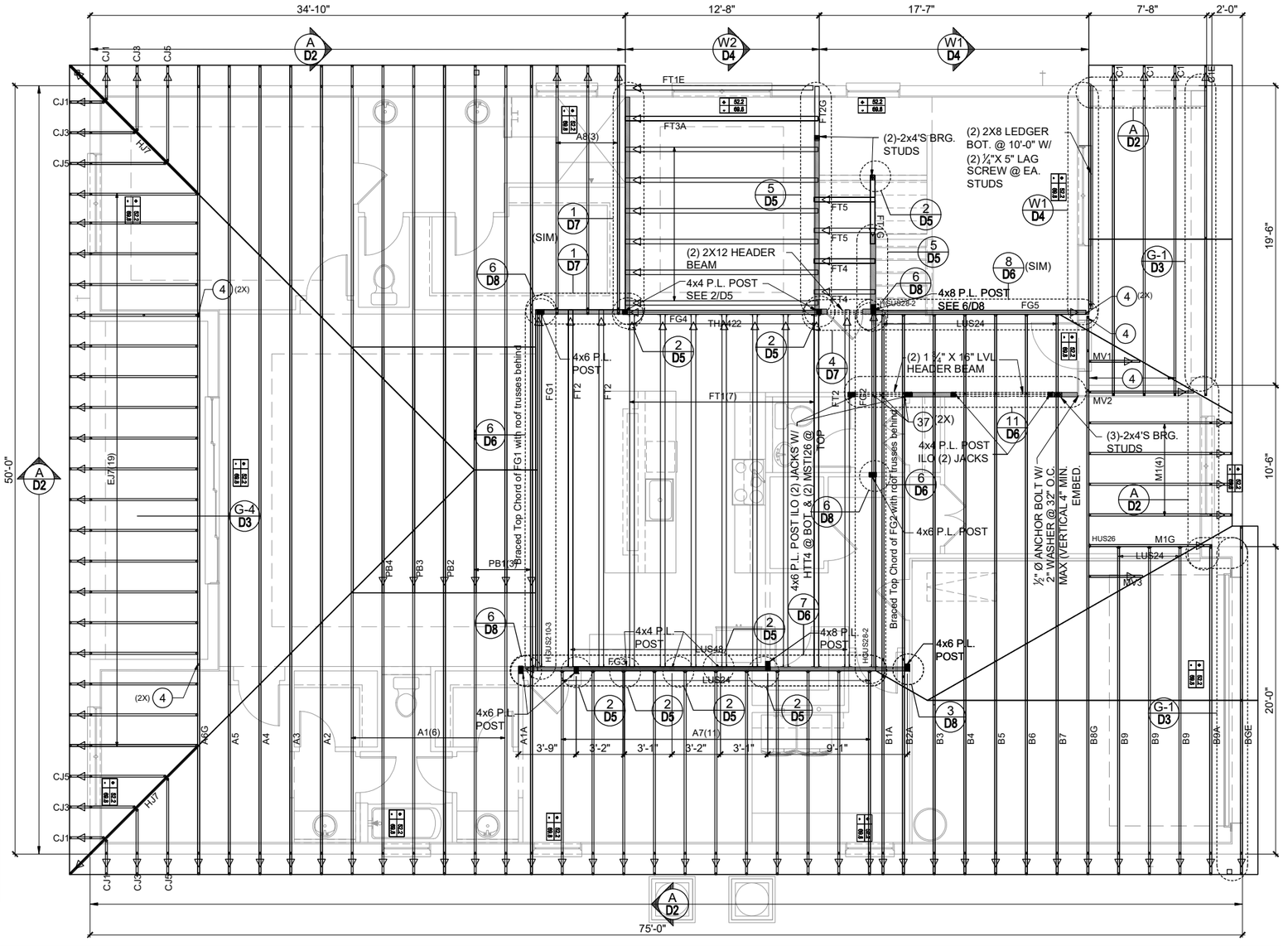
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23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
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MUNICIPAL STAMP AREA

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1480
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@tegfl.com

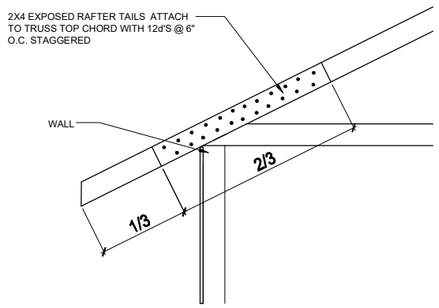
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD | Garage: LH
Version: 15
Project Address: Job Address, City, State and Zip
Client No.: Client No.

Project No 00-0000
Sheet No S2C

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DETAIL

A5 S2

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- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

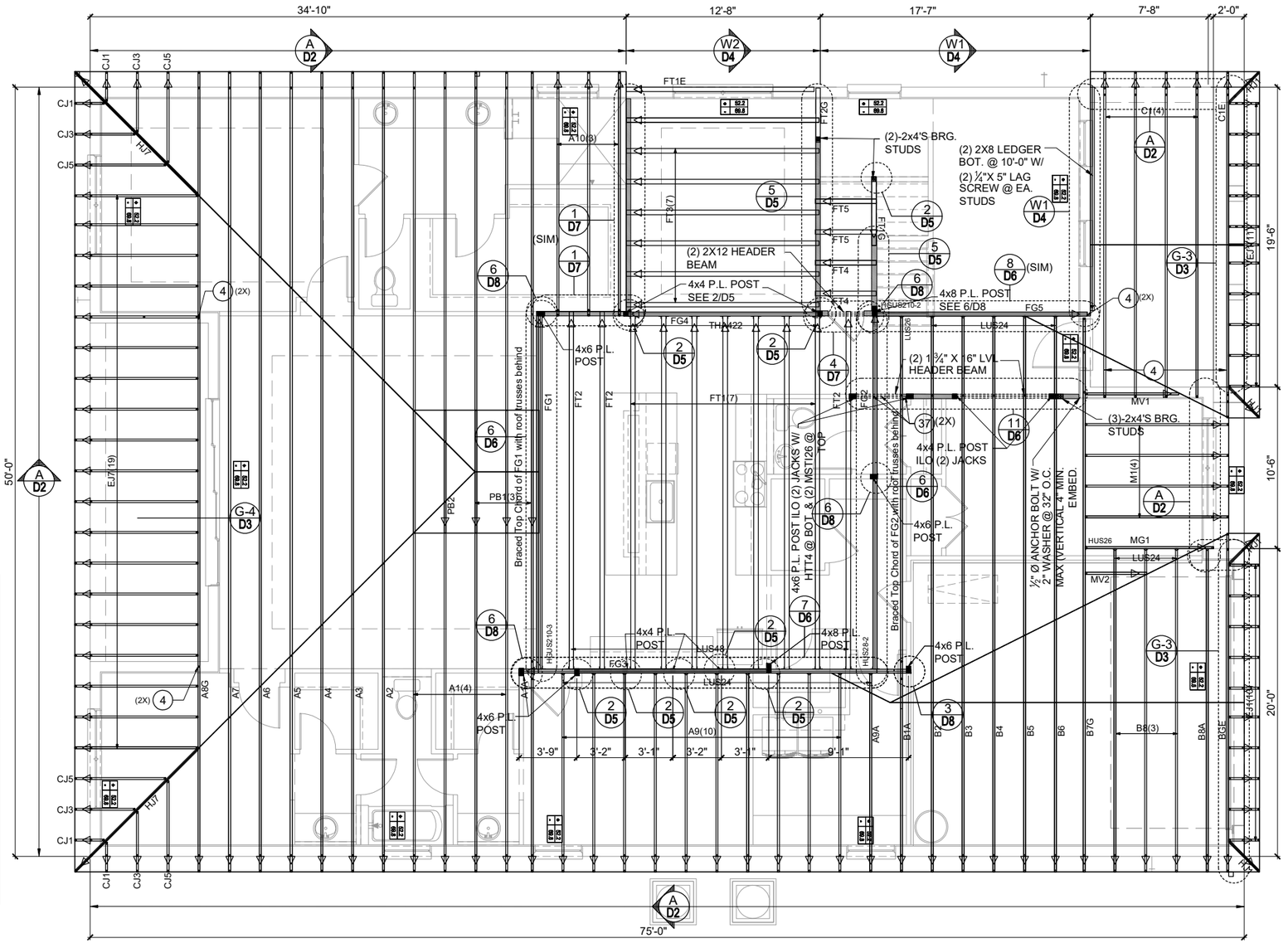
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21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
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71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

ROOF FRAMING PLAN
C (BONUS ROOM)

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
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(407) 880 2333
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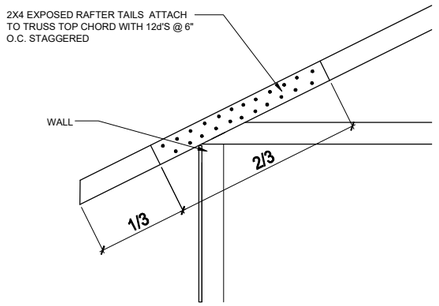
Park Square HOMES

Builder:

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABCD Garage: LH
Version: 15

Project No 00-0000
Sheet No S2E

Saved BY: ANEUDY N Date: 5/18/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneud\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-S2.1E Floor Framing Plan-Bonus R 145mph 84L.dwg



A5 / S2 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.

2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.

3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.

4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.

6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.

8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1

9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

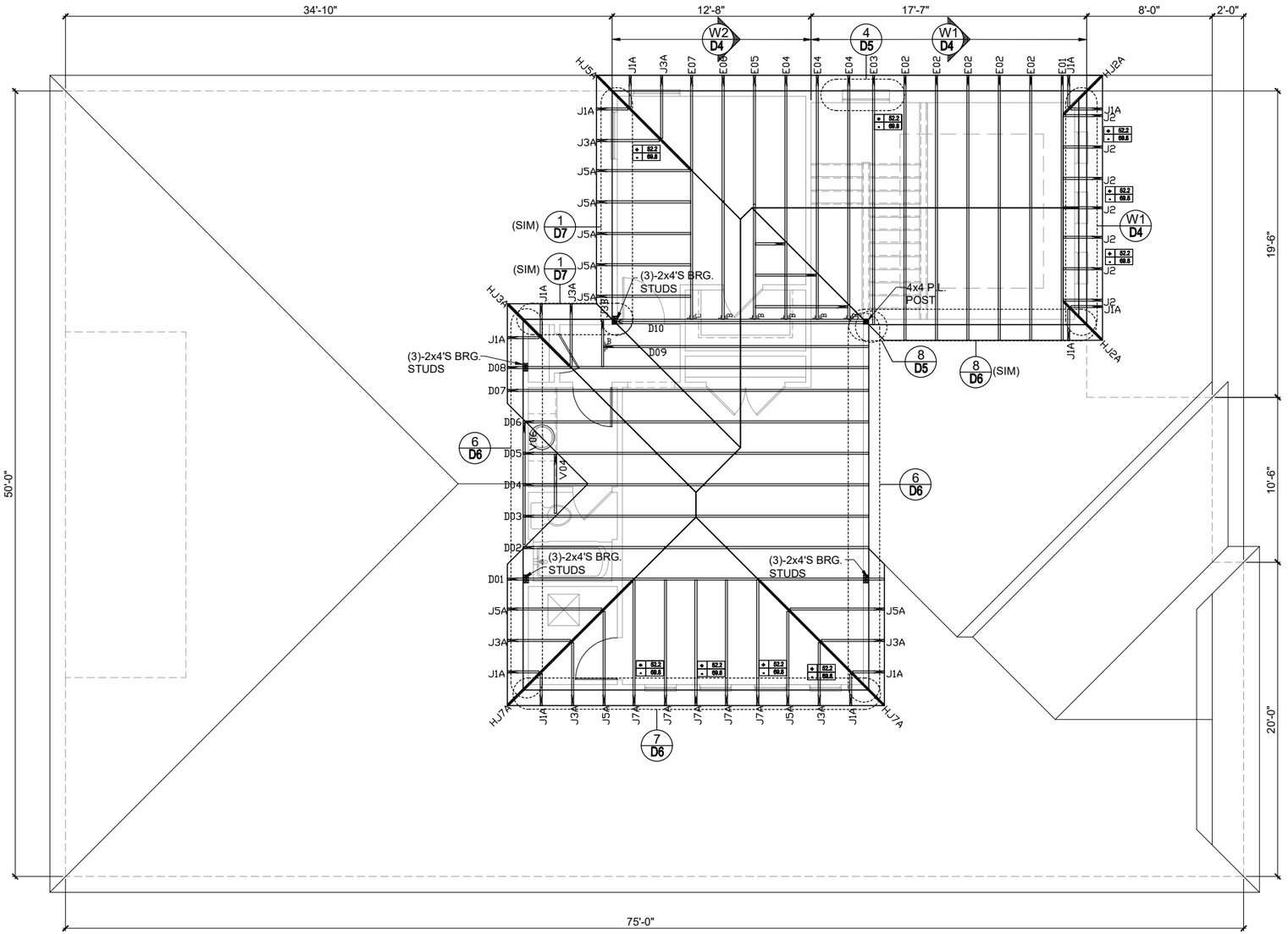
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.8

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1½" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
A (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1¼"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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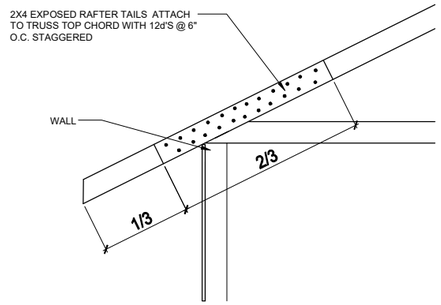
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address, City, State and Zip
Client No.: Client No.
Elev: ABCD | Garage: LH | Version: 15

Project No: 00-0000
Sheet No: S3A

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A5 S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

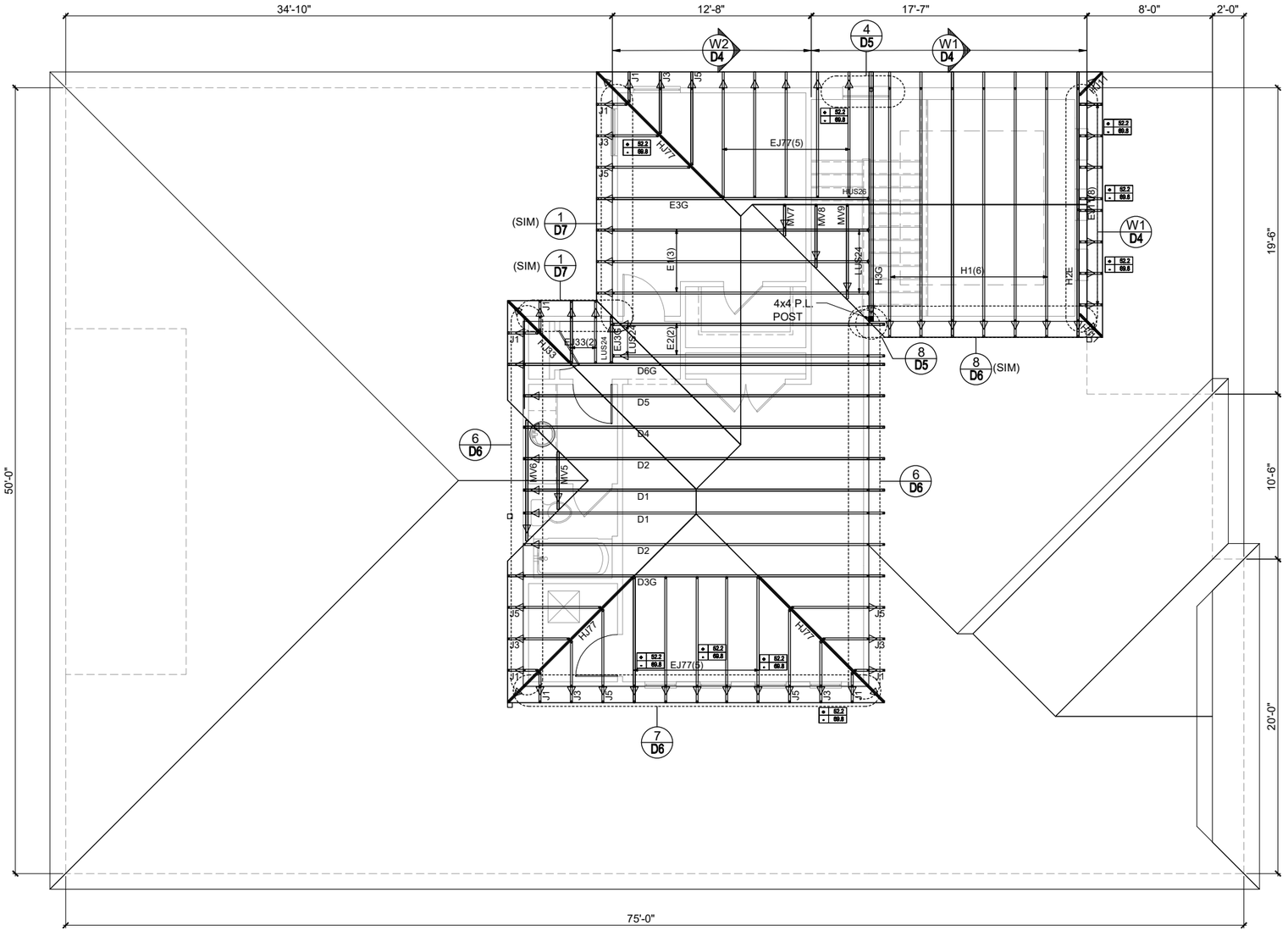
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1½" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
A (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5¼" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
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102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
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168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABCD | Garage: LH | Version: 15

Project No: 00-0000
Sheet No: S2A

Saved BY: ANEUDY N| Date: 5/18/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneud\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-S3.1 A Roof Framing Plan-Bonus R 145mph 84L.dwg

Saved BY: ANEUDYNIETO Date: 5/15/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneud\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-S3.1B Roof Framing Plan-Bonus R 140mph-A1.dwg

NOTES

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2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.

3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.

4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.

6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.

8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1

9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX	ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX	ULTIMATE DESIGNED NEGATIVE PRESSURE

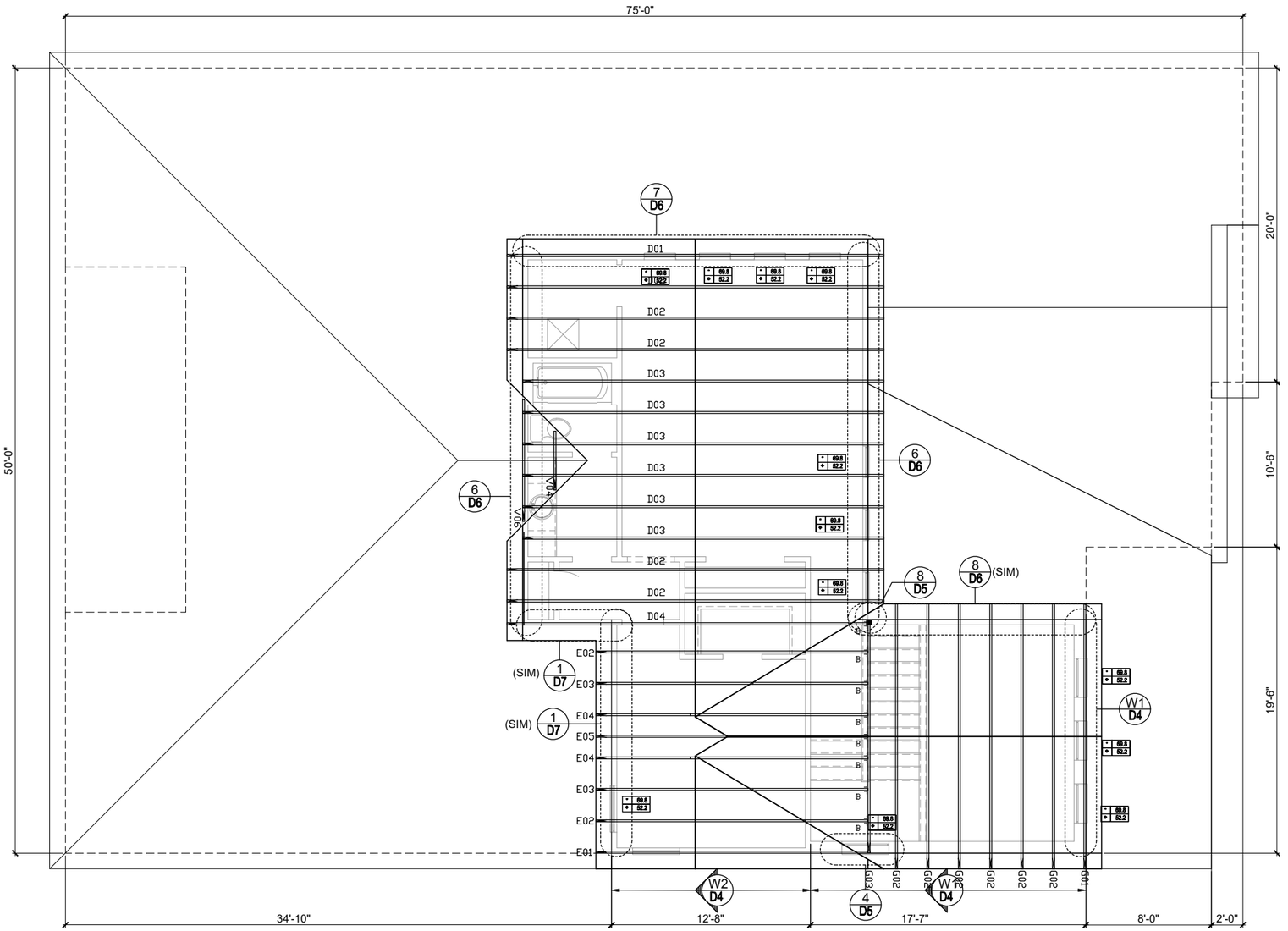
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

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ROOF FRAMING PLAN
B (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985					
92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
94	AC4 (MAX)	28-16d	1,815	1,070					
95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A	219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
		STUD:(3) 7/8"X5½" BOLTS							
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
		STRAP: 18-16d							
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A					

232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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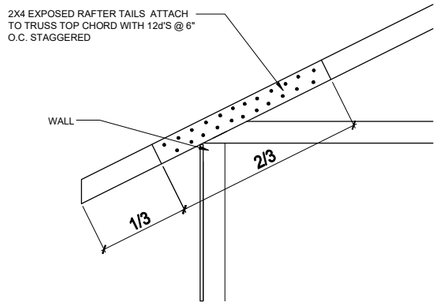
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Park Square HOMES

Builder:

LOT: Lot
BLK: 000
UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABCD
Garage: LH
Version: 15

Project No 00-0000
Sheet No S2B



A5 / S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

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WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX — ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX — ULTIMATE DESIGNED NEGATIVE PRESSURE

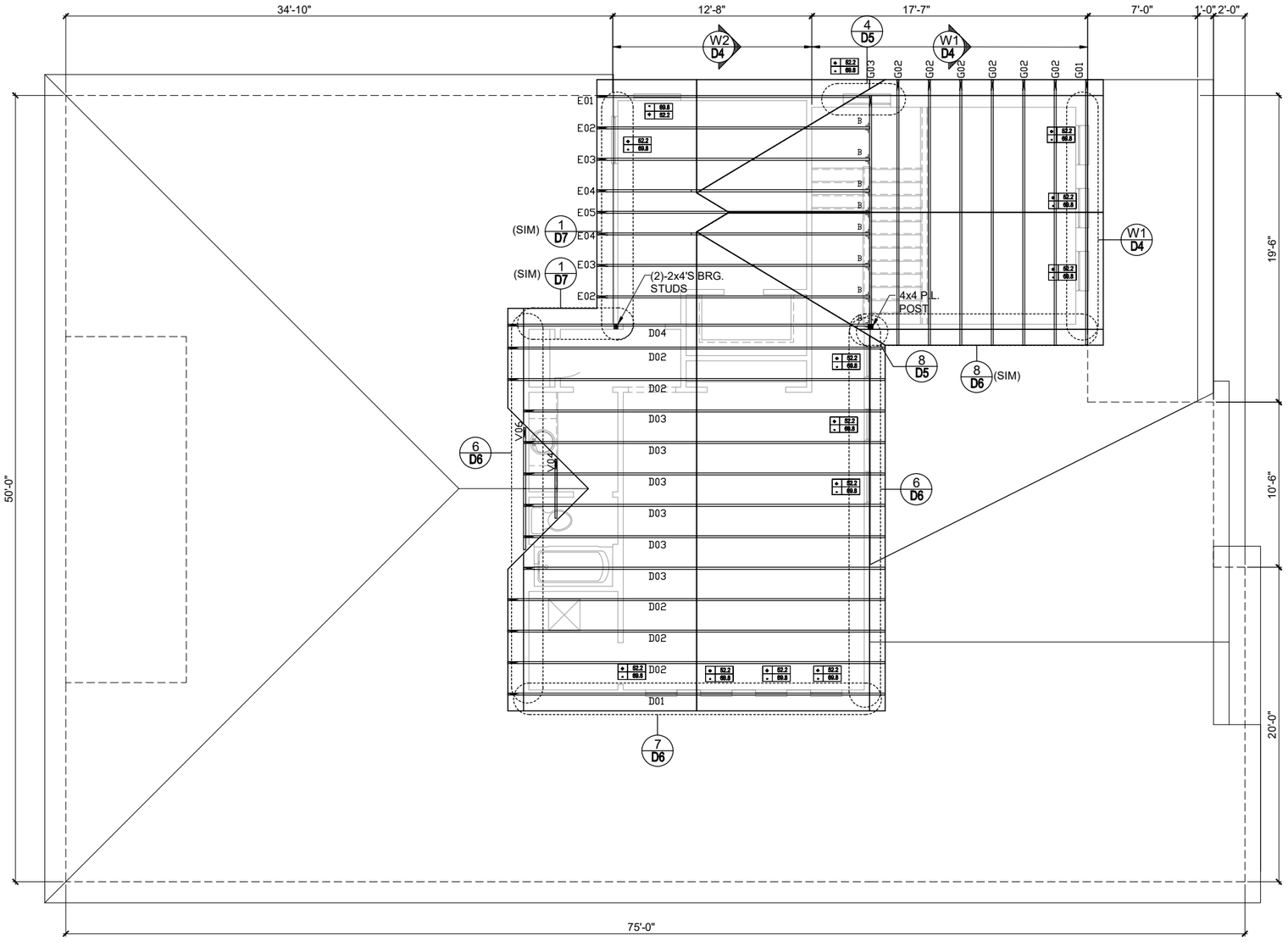
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ROOF FRAMING PLAN

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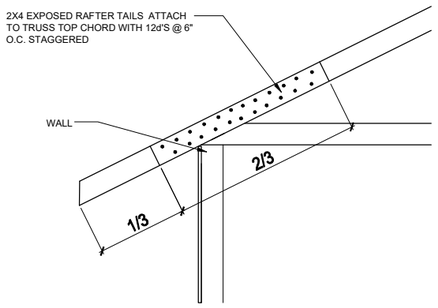
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Elev: ABCD | Garage: LH | Version: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: S2B

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A5 S2 DETAIL

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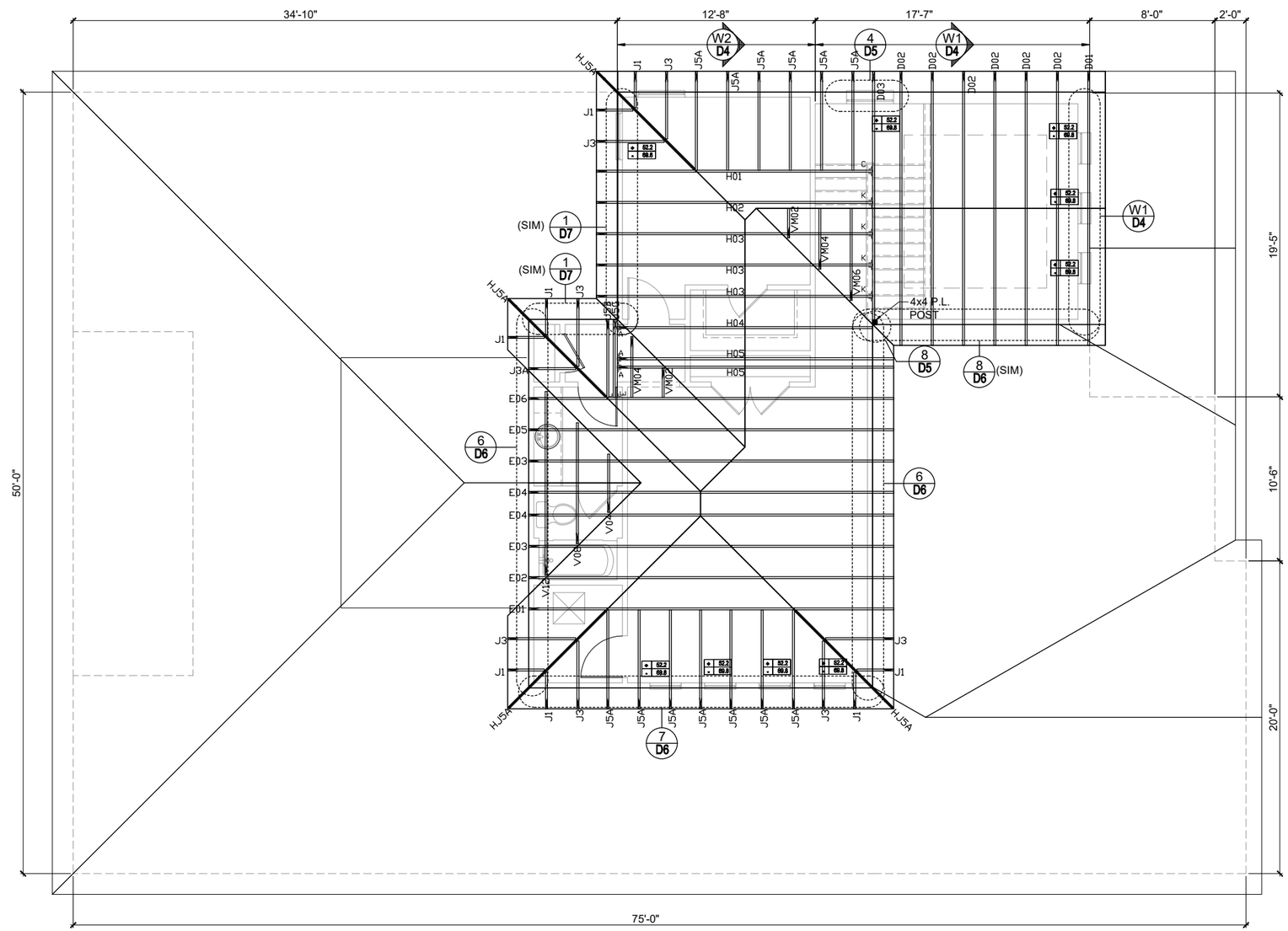
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ROOF FRAMING PLAN
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		PLT: 8-8d x 1½"		
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34	A34	H:4-8dx1¼"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1¼"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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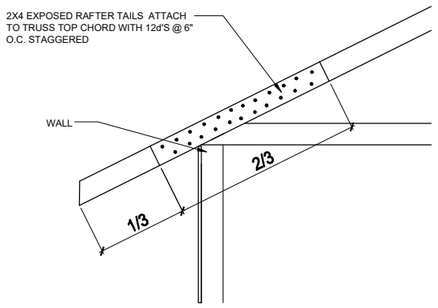
Park Square HOMES

Builder:

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABCD Garage: LH
Version: 15

Project No: 00-0000
Sheet No: S2C

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A5 S2 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX	ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX	ULTIMATE DESIGNED NEGATIVE PRESSURE

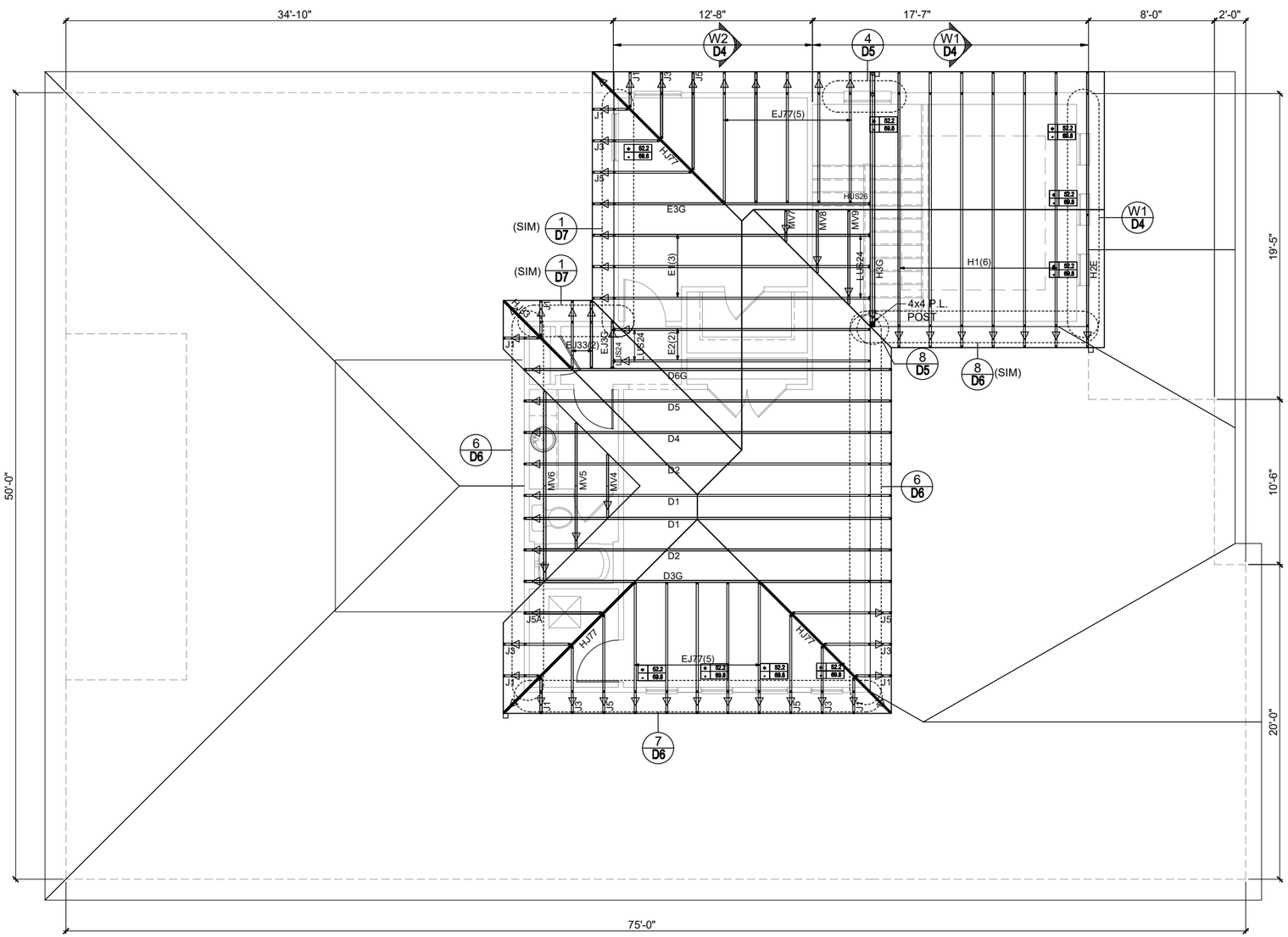
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1¼" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
A (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1¼"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1¼"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A

45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
47	LSTA24	18-10d	1,295	N/A	104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A	240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	241	LGT2	30-16d-sinker	2000	1015 / 440
72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A	T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			
89	CB66	(2) 7/8" BOLTS	2,300	985										
92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A					
93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A					
94	AC4 (MAX)	28-16d	1,815	1,070										
95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A					
96	HD8A	SILL: 7/8" BOLT	7,910	N/A	219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3,145	N/A					
		STUD:(3) 7/8"X5½" BOLTS					JOIST: 18-10d							
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A					
98	HTT4	SILL: 5/8" BOLT	4,235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A					
		STRAP: 18-16d												
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A					
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A										

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II

Community: Community

Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Version: 15

Project Address: Job Address

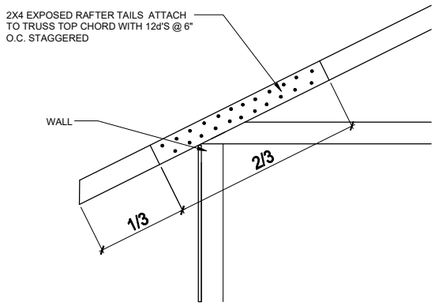
City, State and Zip

Client No.: Client No.

Project No: 00-0000

Sheet No: S2C

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A5 S2 **DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
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8. TILE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 . UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

WALL KEY

T.O.WALL 10'-0"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

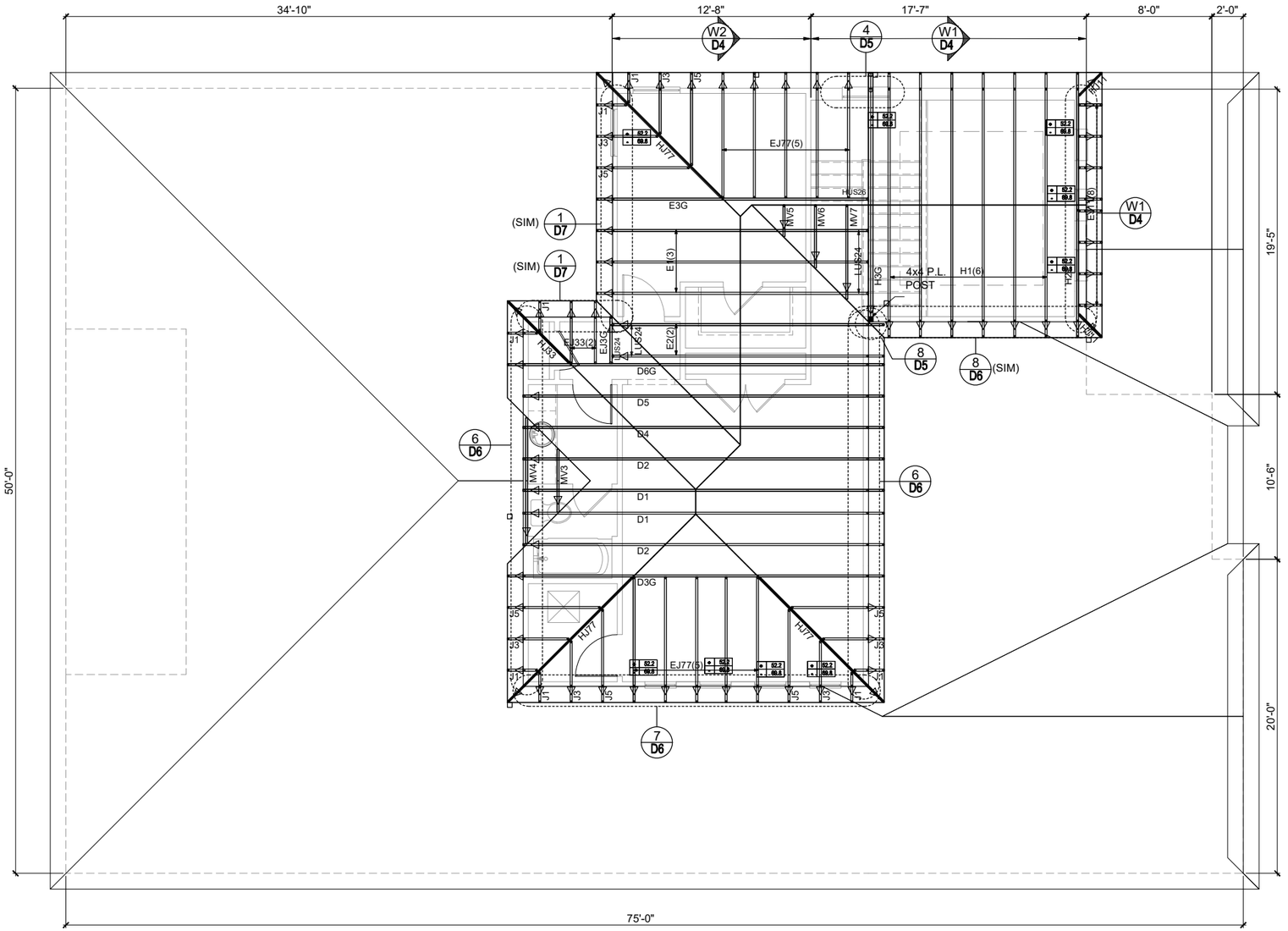
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1½" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1½"+ - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE



ROOF FRAMING PLAN
A (BONUS ROOM)

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	1,810	65 / 960
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165
22	H10A	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
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94	AC4 (MAX)	28-16d	1,815	1,070
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96	HD8A	SILL: 7/8" BOLT	7,910	N/A
		STUD:(3) 7/8"X5½" BOLTS		
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT	4,235	N/A
		STRAP: 18-16d		
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"X 3"	7,015	N/A
110	HCP2	12-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3	HD:(22)0.162"X3½" TAPCON BM: (10) 0.148x3"	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Project Address: Job Address
City, State and Zip
Client No.: Client No.
Elev: ABCD | Garage: LH
Views: 15

Project No: 00-0000
Sheet No: S2E

Saved BY: ANELIDY N Date: 5/18/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneva\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-S3.1E Roof Framing Plan-Bonus R 145mph 84L.dwg

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
8'-0" (96") PRECAST	670	830	1362	1927	1602	1961	2320	2680
		899	1445	2214	3192	4533	6513	4087
8'-8" (104") PRECAST	618	767	1257	1779	1479	1810	2142	2474
		829	1332	2044	2946	4184	6012	3773
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6" (126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0" (144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0" (168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0" (264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0" (288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

GRAVITY

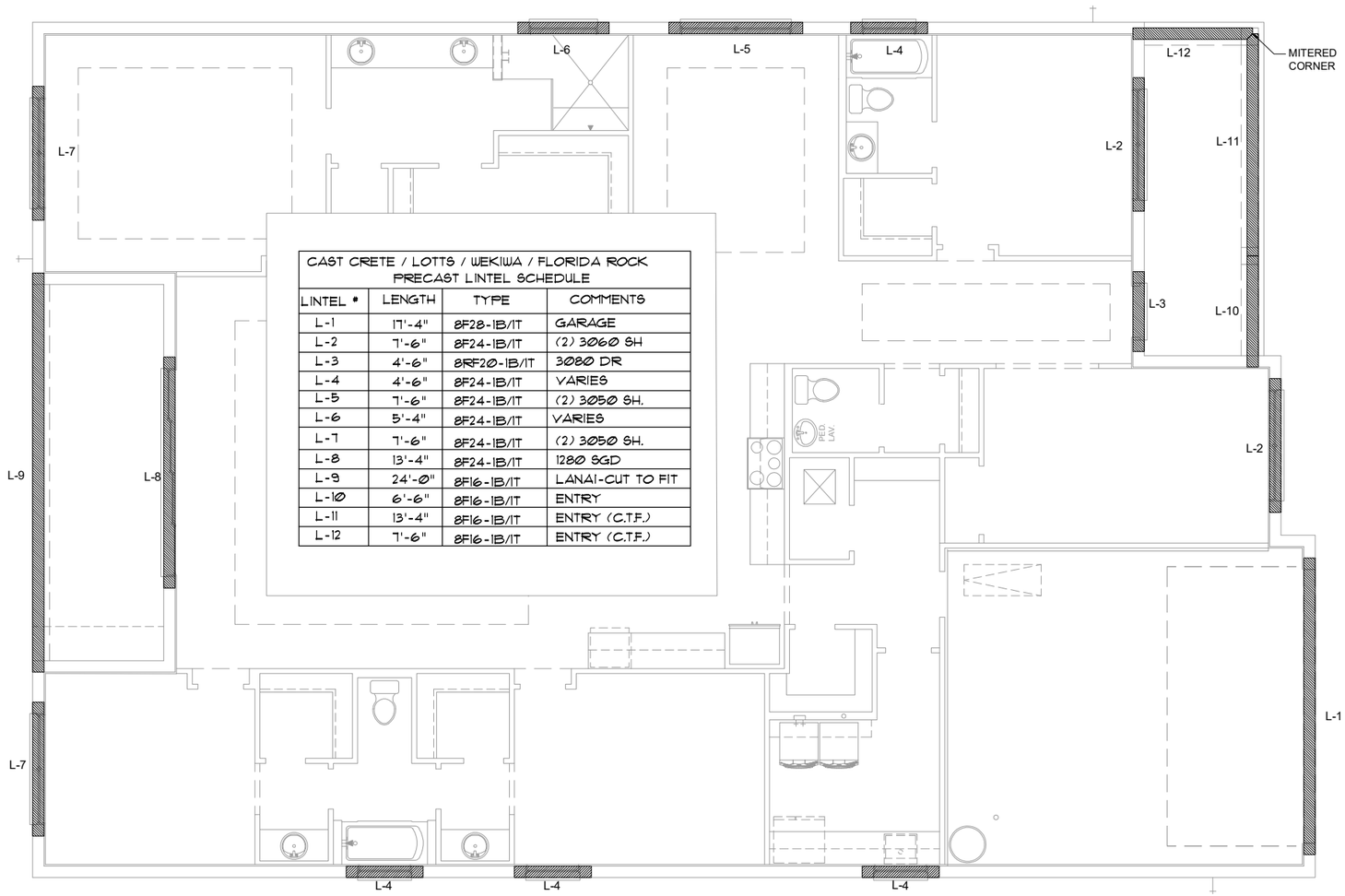
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10"(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8"(116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6" (42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6" (126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0" (144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1367	1637	1897		
14'-0" (168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0" (264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0" (288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE			
LINTEL #	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE
L-2	7'-6"	8F24-1B/1T	(2) 3060 SH
L-3	4'-6"	8RF20-1B/1T	3080 DR
L-4	4'-6"	8F24-1B/1T	VARIES
L-5	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-6	5'-4"	8F24-1B/1T	VARIES
L-7	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-8	13'-4"	8F24-1B/1T	1280 SGD
L-9	24'-0"	8F16-1B/1T	LANAI-CUT TO FIT
L-10	6'-6"	8F16-1B/1T	ENTRY
L-11	13'-4"	8F16-1B/1T	ENTRY (C.T.F.)
L-12	7'-6"	8F16-1B/1T	ENTRY (C.T.F.)

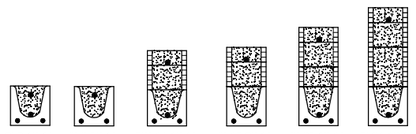
PRECAST LINTEL PLAN
A (STANDARD)

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

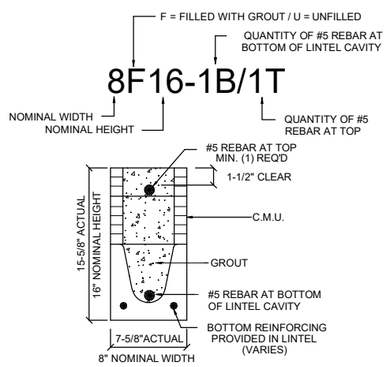
UPLIFT

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

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TOTAL SOLUTIONS GROUP
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SCOTT LEWKOWSKI, PE - FL #78750
100% Employee Owned
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MUNICIPAL STAMP AREA

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Park Square HOMES

Builder:

LOT: Lot	BLK: 000
UNIT: II	Elev: ABCD
Garage: LH	Views: 15
Community: Community	
Plan Name: 2945 PATAGONIA	
Project Address: Job Address	
City, State and Zip	
Client No.: Client No.	

Project No: 00-0000

Sheet No: SL0.A

Saved BY: ANEUDY N Date: 5/18/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneud\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-SL0.A Precast Lintel Plan.dwg

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
8'-0" (96") PRECAST	670	830	1362	1927	1602	1961	2320	2680
		899	1445	2214	3192	4533	6513	4087
8'-8" (104") PRECAST	618	767	1257	1779	1479	1810	2142	2474
		829	1332	2044	2946	4184	6012	3773
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6" (126") PRECAST	456	482	802	1125	915	1122	1328	1535
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11'-4" (136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0" (144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0" (168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0" (264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0" (288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

GRAVITY

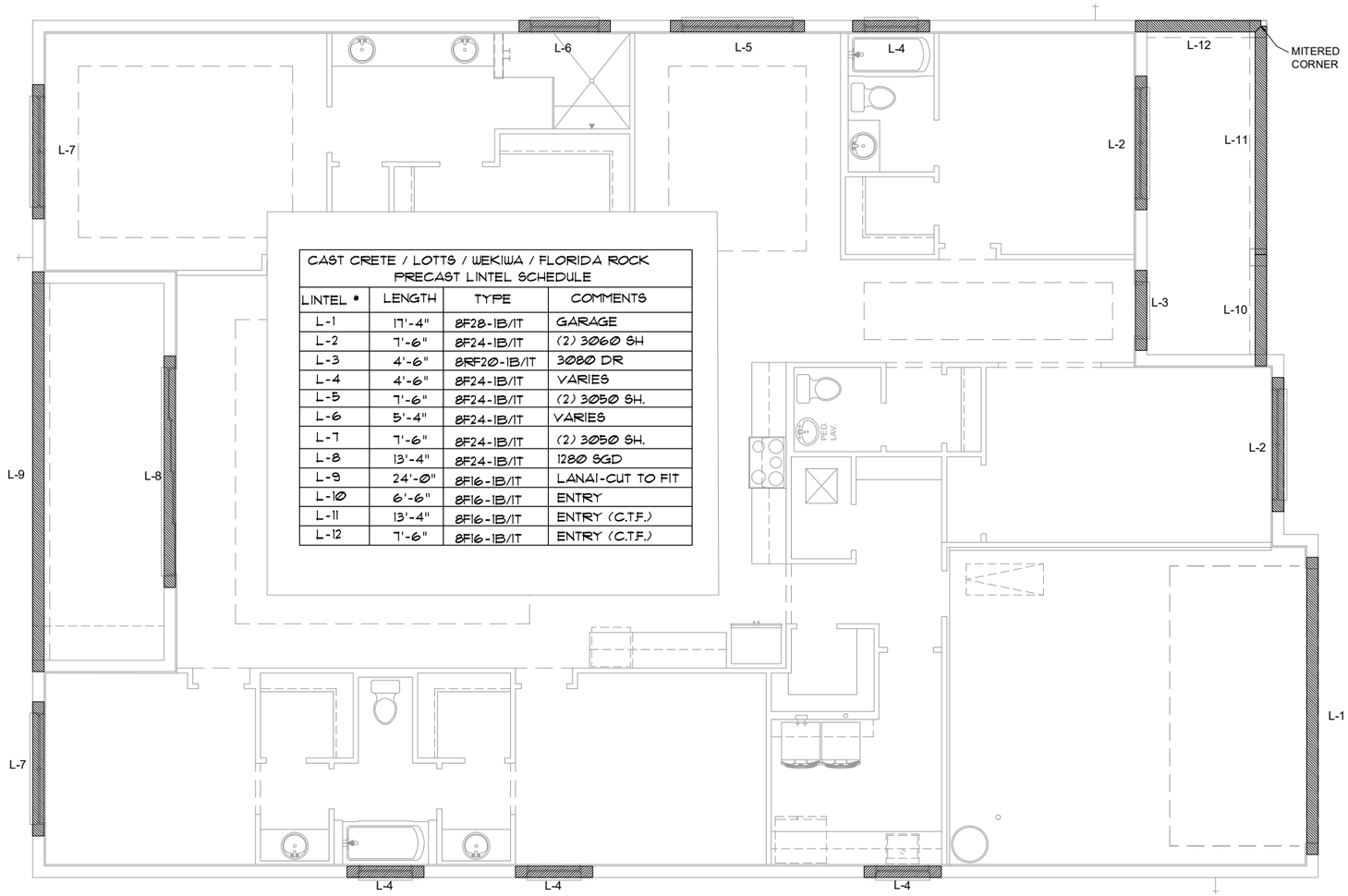
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF 10-0B / 8RF 10-1B	8RF 14-0B / 8RF 14-1B	8RF 18-0B / 8RF 18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10"(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8"(116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6" (42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6" (126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0" (144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1367	1637	1897		
14'-0" (168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0" (264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0" (288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE			
LINTEL #	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE
L-2	7'-6"	8F24-1B/1T	(2) 3060 SH
L-3	4'-6"	8RF20-1B/1T	3080 DR
L-4	4'-6"	8F24-1B/1T	VARIES
L-5	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-6	5'-4"	8F24-1B/1T	VARIES
L-7	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-8	13'-4"	8F24-1B/1T	1280 SGD
L-9	24'-0"	8F16-1B/1T	LANAI-CUT TO FIT
L-10	6'-6"	8F16-1B/1T	ENTRY
L-11	13'-4"	8F16-1B/1T	ENTRY (C.T.F.)
L-12	7'-6"	8F16-1B/1T	ENTRY (C.T.F.)

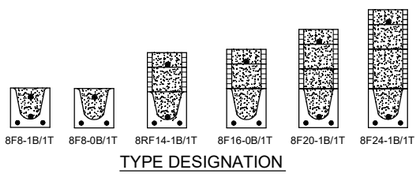
PRECAST LINTEL PLAN
B (STANDARD)

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

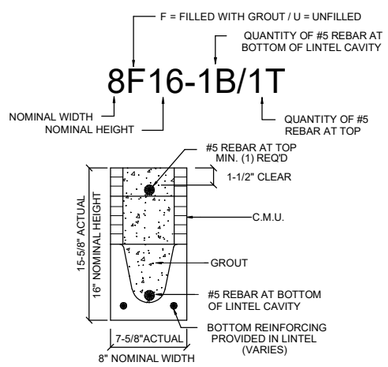
UPLIFT

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community | Elev: ABCD | Garage: LH
Plan Name: 2945 PATAGONIA | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: L1.B

Saved BY: ANELUDYNIETO Date: 4/6/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\anelu\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-SLOB Precast Lintel Plan.dwg

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
8'-0" (96") PRECAST	670	830	1362	1927	1602	1961	2320	2680
		899	1445	2214	3192	4533	6513	4087
8'-8" (104") PRECAST	618	767	1257	1779	1479	1810	2142	2474
		829	1332	2044	2946	4184	6012	3773
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6" (126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0" (144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0" (168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0" (264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0" (288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

GRAVITY

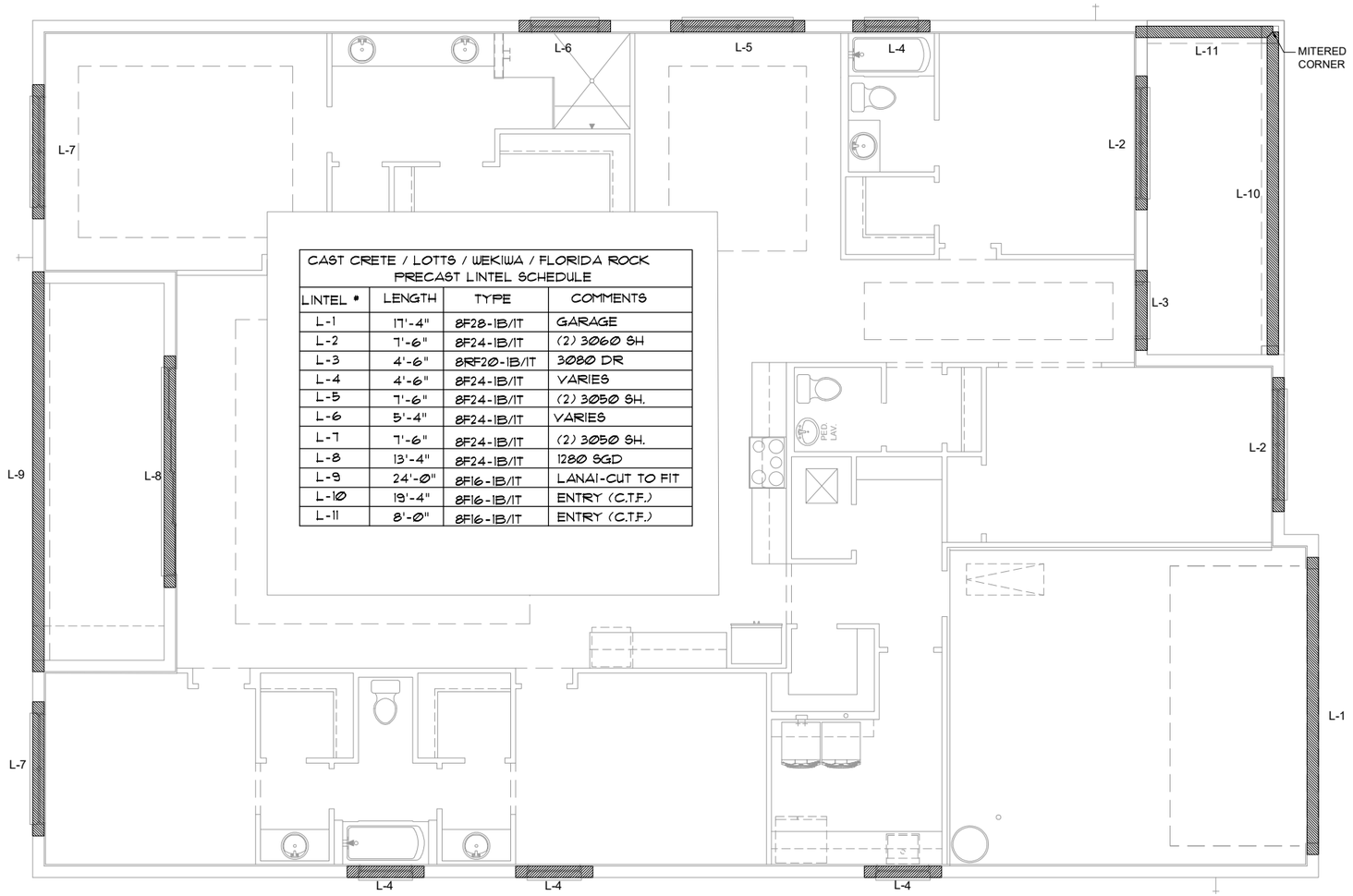
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10"(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8"(116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6" (42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6" (126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0" (144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1367	1637	1897		
14'-0" (168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0" (264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0" (288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE			
LINTEL #	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE
L-2	7'-6"	8F24-1B/1T	(2) 3060 SH
L-3	4'-6"	8RF20-1B/1T	3080 DR
L-4	4'-6"	8F24-1B/1T	VARIES
L-5	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-6	5'-4"	8F24-1B/1T	VARIES
L-7	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-8	13'-4"	8F24-1B/1T	1280 SGD
L-9	24'-0"	8F16-1B/1T	LANAI-CUT TO FIT
L-10	19'-4"	8F16-1B/1T	ENTRY (C.T.F.)
L-11	8'-0"	8F16-1B/1T	ENTRY (C.T.F.)

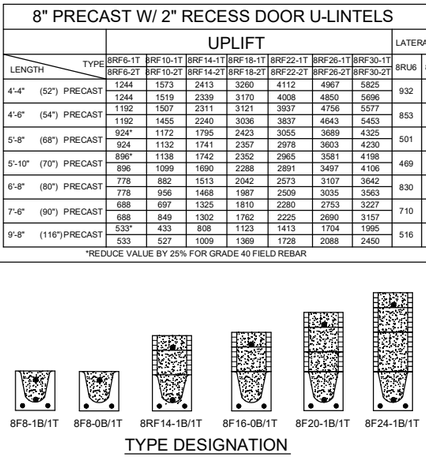
PRECAST LINTEL PLAN
C (STANDARD)

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

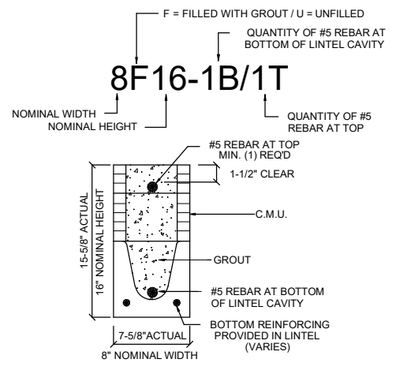
UPLIFT

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community | Elev: ABCD | Garage: LH
Plan Name: 2945 PATAGONIA | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: L1.C

Saved BY: ANELUDYNIETO Date: 4/6/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneu\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-SLO.C Precast Lintel Plan.dwg

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
8'-0" (96") PRECAST	670	830	1362	1927	1602	1961	2320	2680
		899	1445	2214	3192	4533	6513	4087
8'-8" (104") PRECAST	618	767	1257	1779	1479	1810	2142	2474
		829	1332	2044	2946	4184	6012	3773
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6" (126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0" (144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0" (168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0" (264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0" (288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

GRAVITY

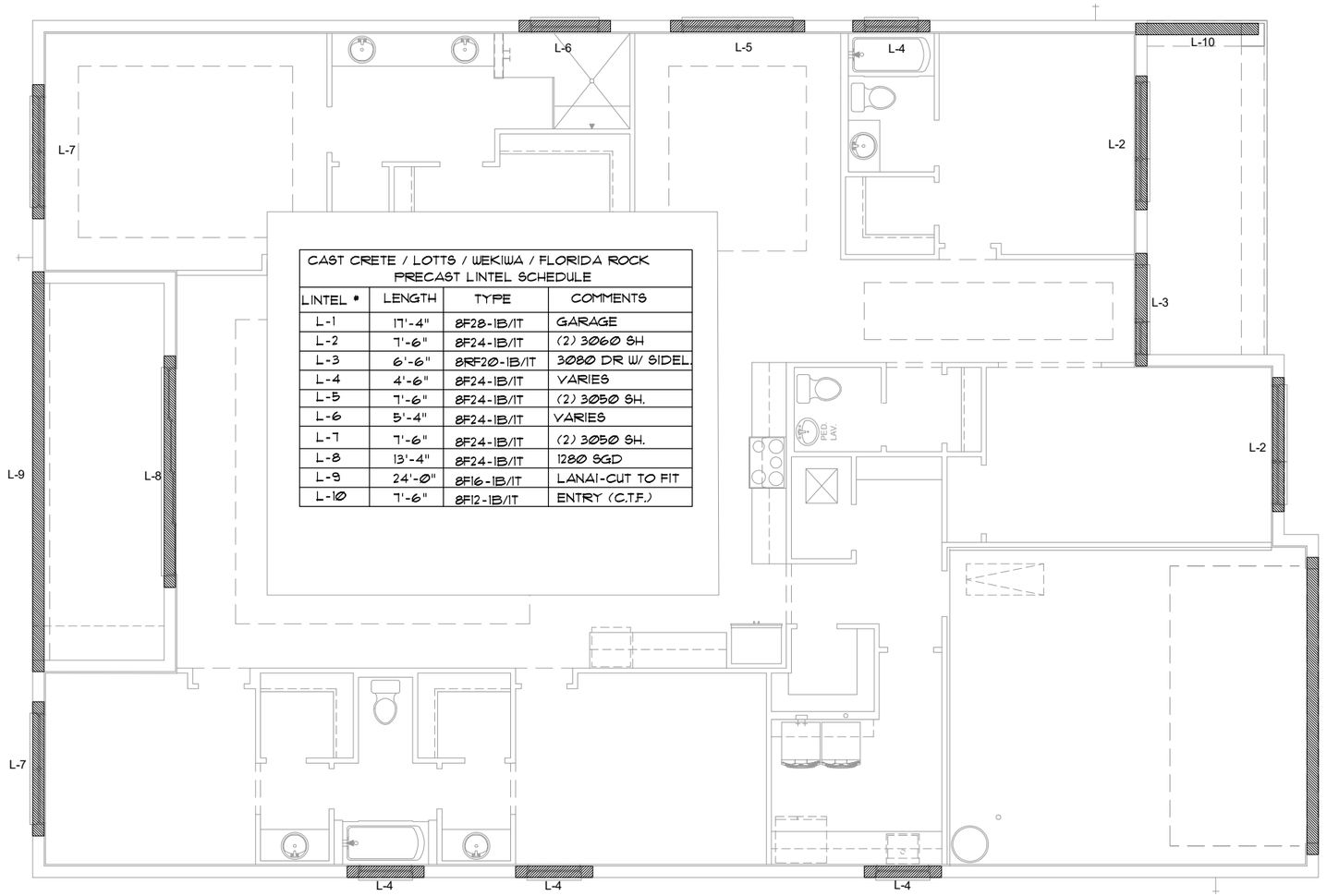
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10"(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8"(116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6" (42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393	1437	2050	2670	3293	3920	4549	505	505
	1393*	1484	2110	2741	3375	4010	4648		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6" (126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0" (144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1367	1637	1897		
14'-0" (168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0" (264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0" (288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE			
LINTEL #	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE
L-2	7'-6"	8F24-1B/1T	(2) 3060 SH
L-3	6'-6"	8RF20-1B/1T	3080 DR W/ SIDEL.
L-4	4'-6"	8F24-1B/1T	VARIES
L-5	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-6	5'-4"	8F24-1B/1T	VARIES
L-7	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-8	13'-4"	8F24-1B/1T	1280 SGD
L-9	24'-0"	8F16-1B/1T	LANAI-CUT TO FIT
L-10	7'-6"	8F12-1B/1T	ENTRY (C.T.F.)

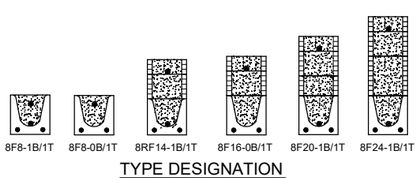
PRECAST LINTEL PLAN
D (STANDARD)

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

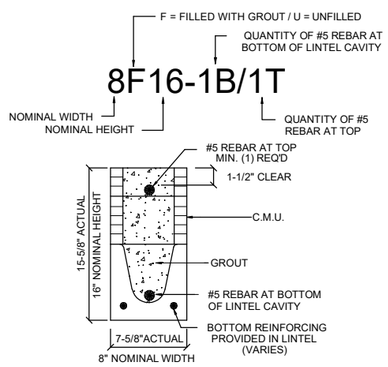
UPLIFT

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

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Park Square HOMES
Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH | Veneer: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: SL0.D

Saved BY: ANELIDY N Date: 5/18/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneus\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-SL0.D Precast Lintel Plan.dwg

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
8'-0" (96") PRECAST	670	830	1362	1927	1602	1961	2320	2680
		899	1445	2214	3192	4533	6513	4087
8'-8" (104") PRECAST	618	767	1257	1779	1479	1810	2142	2474
		829	1332	2044	2946	4184	6012	3773
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6" (126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0" (144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0" (168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0" (264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0" (288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

GRAVITY

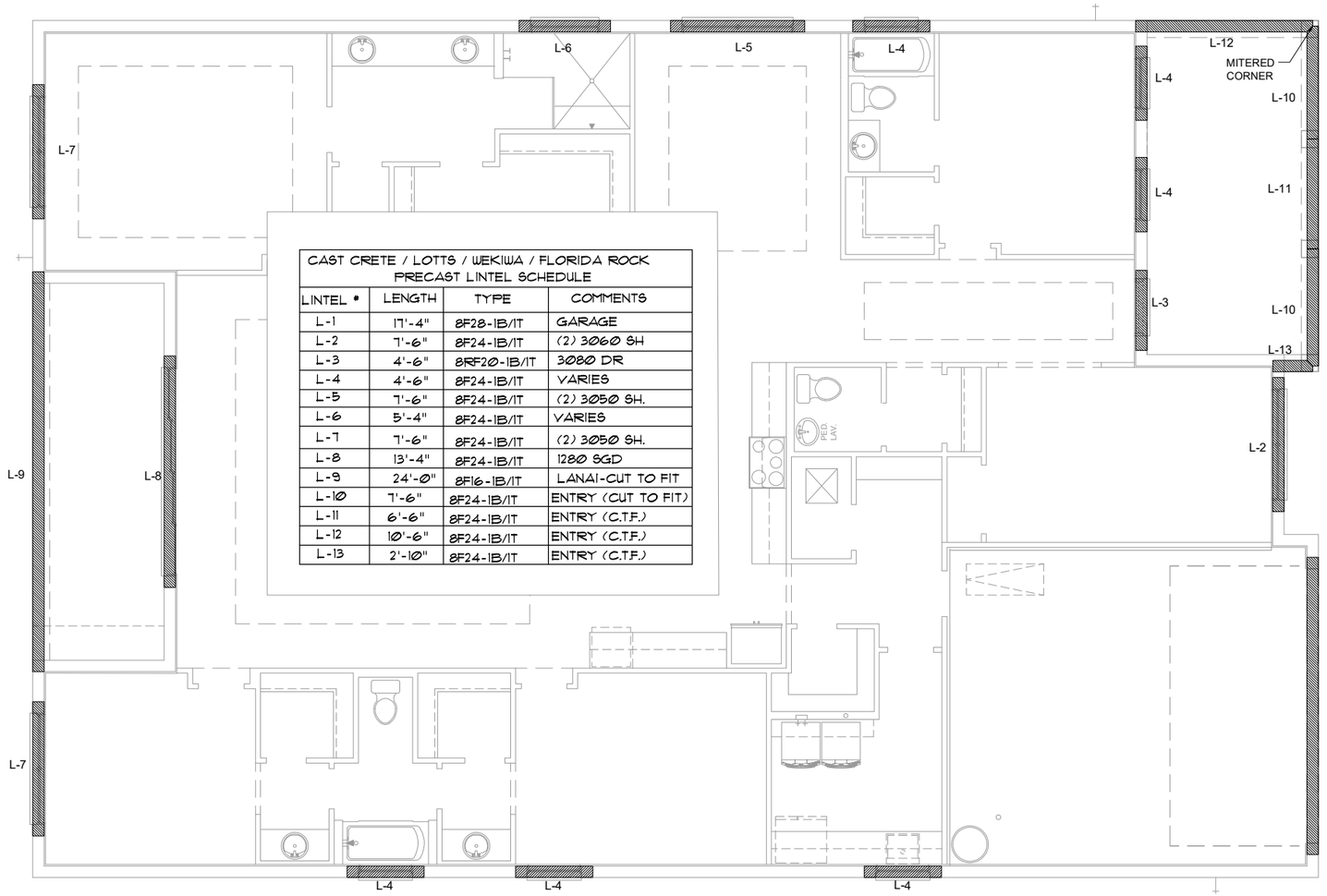
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10"(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8"(116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT / LATERAL

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6" (42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6" (126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0" (144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1367	1637	1897		
14'-0" (168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0" (264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0" (288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE			
LINTEL #	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE
L-2	7'-6"	8F24-1B/1T	(2) 3060 SH
L-3	4'-6"	8RF20-1B/1T	3080 DR
L-4	4'-6"	8F24-1B/1T	VARIES
L-5	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-6	5'-4"	8F24-1B/1T	VARIES
L-7	7'-6"	8F24-1B/1T	(2) 3050 SH.
L-8	13'-4"	8F24-1B/1T	1280 SGD
L-9	24'-0"	8F16-1B/1T	LANAI-CUT TO FIT
L-10	7'-6"	8F24-1B/1T	ENTRY (CUT TO FIT)
L-11	6'-6"	8F24-1B/1T	ENTRY (C.T.F.)
L-12	10'-6"	8F24-1B/1T	ENTRY (C.T.F.)
L-13	2'-10"	8F24-1B/1T	ENTRY (C.T.F.)

PRECAST LINTEL PLAN

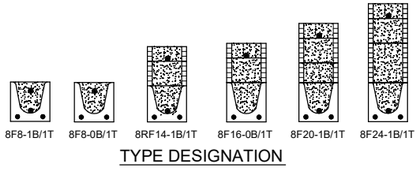
E (STANDARD)

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

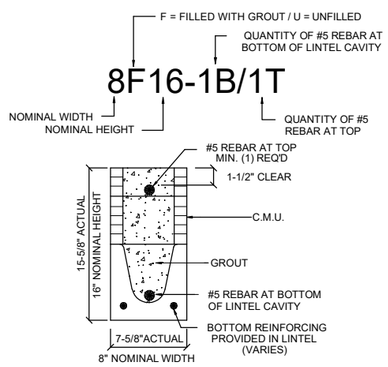
UPLIFT / LATERAL

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community | Elev: ABCD | Garage: LH
Plan Name: 2945 PATAGONIA | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: SL0.E

Saved BY: ANELUDY N Date: 5/18/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\aneus\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CAD\2945-SL0.E Precast Lintel Plan.dwg

STRUCTURAL NOTES

1. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 8TH EDITION, FBCR 2023 (WIND LOAD @ 145 MPH.)
   LIVE LOAD ROOF: 20 PSF.
   FLOOR: 40 PSF, BALCONIES & STAIRS: 40 PSF
   OCCUPANCY= 1.0
   BUILDING CATEGORY R3, WIND EXPOSURE C
   INTERNAL PRESSURE COEFFICIENTS = +0.18 AND -0.18
2. WINDOWS, DOORS, AND GARAGE DOORS TO BE DESIGNED TO MEET FBCR SECTION R301
3. ALL FLOOR SLABS TO BE OF 2,500 PSI CONC. PLANT MIX MIN. 5" THICK WITH 6x6 10/10 WIRE MESH 6 MIL. POLY. VAPOR-BARRIER OVER TERMITE TREATED COMPACTED CLEAN FILL.
4. CONCRETE MASONRY UNITS SHALL MEET: CH. 1-3 OF ACI 530-02/ ASCE 5-02/TMS 402-02 OR BIA BUILDING CODE REQUIREMENTS.
5. MORTAR TO BE TYPE "M" OR "S", GROUT - 2,500 PSI @ 28 DAYS.
6. MASONRY CLEAN OUTS REQUIRED @ GROUT GREATER THAN FIVE (5) FEET IN HEIGHT AND ALL VERTICALS.
7. REBAR TO BE # 5'S GRADE 60, W/ MIN. LAP OF 25". USE "L" BARS @ CORNERS AND USE STANDARD HOOKS @ CHANGE IN DIRECTION WITH MIN. LAP 12"
8. GYP. BD. CEILING SHALL BE INSTALLED PERP. TO FRAMING & NAILED @ 7" O.C. WITH 5d NAILS. GYP. BD. WALLS SHALL BE NAILED @8" O.C. WITH 5d NAILS
9. UPLIFT CONNECTOR'S TO PROVIDE CONTINUITY FROM ROOF TRUSSES THRU PLATES TO SLAB AND FOUNDATION PER ENCLOSED DETAILS.
10. EPOXY ANCHOR ALTERNATIVE:
    THREADED ANCHOR ROD MAY BE USED IN LIEU OF ANCHOR BOLTS FOR USE AS PLATE ANCHORS OR HURRICANE ANCHORS.
    THE FOLLOWING CRITERIA MUST BE MET:

ANCHOR SIZE	CONC. HOLE SIZE	MIN. HOLE DEPTH
½"	-3/4"	7"
-5/8"	-7/8"	7"
-3/4"	1"	8"
-7/8"	1-1/8"	9"

    AFTER HOLE IS DRILLED, ALL CONCRETE DUST MUST BE REMOVED PRIOR TO EPOXY INSTALLATION. THREADED ROD TO BE MIN. A36 STEEL AND FREE OF DIRT OR GREASE. LOAD ON ROD CANNOT BE APPLIED UNTIL 12 HOURS AFTER INSTALLATION. 2 COMPONENT EPOXY RESIN MATERIAL TO BE MIXED PER MFG. DIRECTIONS.
11. SOIL BEARING CAPACITY 2000 PSF MINIMUM

WOOD STRUCTURAL NOTES

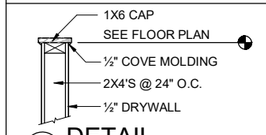
1. ALL WOOD TO BE SPECIES, GROUP, AND GRADE AS NOTED BELOW. DAMAGED WOOD NOT TO BE USED.
2. ALL STRUCTURAL LUMBER SHALL BE SPF (SPRUCE-PINE-FIR) #2 OR BETTER UNLESS OTHERWISE NOTED. (PRE ENG. TRUSSES EXCLUDED)
3. END JOINT IN STRUCTURAL DOUBLE TOP PLATE TO BE OFFSET AT LEAST 4". STRUCTURAL DOUBLE PLATES TO BE NAILED @ 6" O.K..
4. PLYWOOD OR OSB. WALL SHEATHING NAIL PATTERN TO BE 10d @ 6" O.C.. UNLESS OTHERWISE NOTED.
5. NUMBER OF HEADER STUDS AND ADJACENT FULL LENGTH STUDS PER WALL AND HEADER STUD REQUIREMENT SCHEDULE.
6. MAX. 1" HOLE DRILLED INTO EXTERIOR STRUCTURAL STUDS.
7. DBL. STUDS @ EA. END OF SHEAR WALL.
8. WHEN ANCHORING MULTIPLE WD. ITEMS TOGETHER, THE LENGTH OF HURRICANE STRAP MUST BE CENTERED.
9. NAIL PATTERN
   -DOUBLE PLATE 12" O.C.. OUTSIDE SPLICE ZONE (SEE NOTE 4)
   -DOUBLE STUDS @ 12" O.C..
   -DOUBLE OR TRIPLE HEADER @ 6" O.C.. @ EDGE @ 12" O.C.. INTERMEDIATE.
   -HEADER TO STUD @ 4" O.C.. EA. HEADER MEMBER.
   -STUD TO TOP OR BOTTOM PLATE : (2) 16d THRU PLT. OR (2) 16d EA. SIDE TOE NAILED TO PLT.
10. -ROOF SHEATHING FOR SHINGLE ROOF TO BE MIN. 19/32 OSB, NAILED (10d RING SHANK NAILS) TO ROOF TRUSSES SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING.
    -ROOF SHEATHING FOR TILE ROOF TO BE MIN. 19/32" OSB, 1/2" CDX PLYWOOD OR 1/2" ADVANTECH. NAILED (10d RING SHANK NAILS)TO ROOF TO ROOF TRUSS SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING.
11. FLOOR SHEATHING TO BE MIN. 23/32" PLYWOOD NAILED @ 6" O.C. W/ #8 RING SHANK NAILS AND LIQUID NAIL ADHESIVE.
12. ALL FLOOR TRUSSES TO BE END BLOCKED @ BEARING LOCATIONS
13. TRUSS BRACING PER TRUSS MANUFACTURE'S DRAWINGS.
14. ALL NAILING SPECIFIED TO BE APPLIED BY NAIL GUN OR MANUALLY
15. ALL WOOD IN DIRECT CONTACT WITH MASONRY SHALL BE PRESSURE TREATED.
16. 2000 PSF MINIMUM SOIL BEARING CAPACITY
17. NON BEARING WALL: 2X4 SPACED AT 24" O.C. UP TO 12'-0" HEIGHT WITH 2 ROWS OF HORIZONTAL 2X4 BLOCKING SPACE AT 4'-0" O.C.

GENERAL CONTRACTOR:

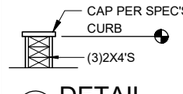
IT IS RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSTALL ALL MATERIALS MEETING FLORIDA APPROVAL COMPLIANCE TO AVOID WATER INTRUSION AND MOISTURE INTRUSION ON WINDOWS, DOORS, ROOF, AND ANY OTHER AREA AROUND EACH UNIT/ HOUSE/ APARTMENT/ CONDOMINIUM/ TOWNHOUSE.

FIELD REPAIR NOTES

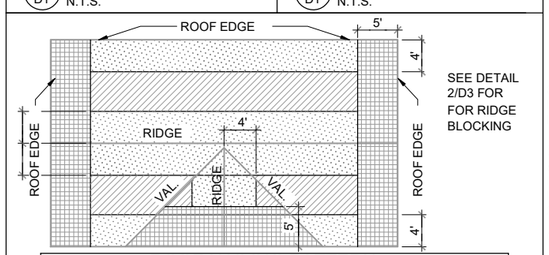
1. MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED W/ (1) USP MTW16 OR HC10 OR SIMPSON MTSM16 W/ (4) -1/4" X 2-1/4" TAPCONS TO BOND BEAM AND (7) 10d NAILS TO TRUSS FOR UPLIFTS LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1720#). NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW. IF GIRGER TRUSS CONNECTIONS ARE MISSED CONTACT ENGINEER FOR SUBTITUTION.
2. MISSED J-BOLTS FOR FRAMED EXTERIOR/ BEARING WALLS MAY BE SUBSTITUTED W/ 1/2" DIA. x 7" LONG WEDGE ANCHORS (REDHEADS).
3. MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
4. BLOCK WALL OVERHANGING SLAB CONDITION:
   UP TO -7/8" - NO REPAIR NECESSARY
   -7/8" TO 1-1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED.
   1-1/4"+ - REQUIRE SPECIAL ENGINEERING LETTER .
5. PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/ FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.



3 D1 DETAIL N.T.S.

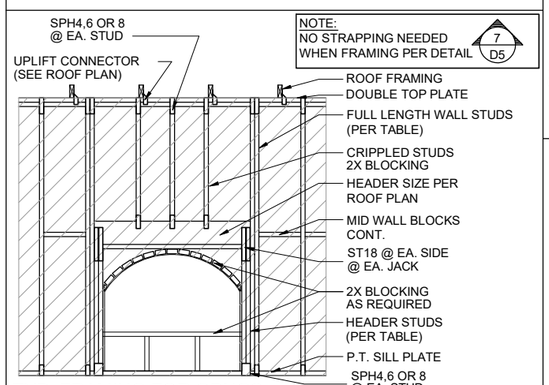


4 D1 DETAIL N.T.S.



ROOF NAILING PATTERN

ZONE:		10d RING SHANK NAILS @ 6" O.C. EDGES AND 6" O.C. FIELD
ZONE:		10d RING SHANK NAILS @ 6" O.C. EDGES AND 6" O.C. FIELD
ZONE:		10d RING SHANK NAILS @ 4" O.C. EDGES AND 6" O.C. FIELD

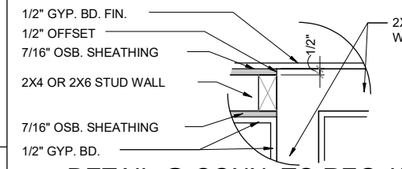


TYP. FRAMING FOR OPNGS.

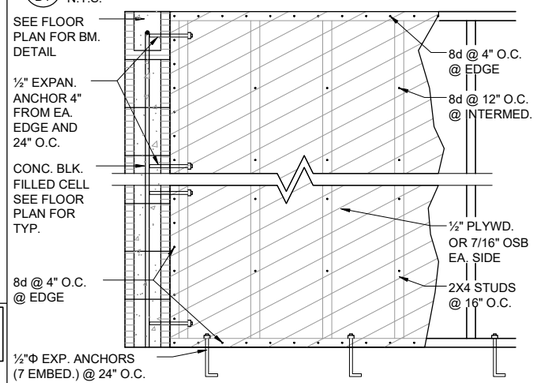
- DETAIL TO SATISFY 150 MPH WIND LOAD
- MASONRY FRAME SHALL BE MIN 8X16 ASTM C-9D
- GROUT FILLED CELL W/½" ASTM 2 #5 REBAR (GRADE 60) @ EA. SIDE OF GARAGE DOOR OPENING
- MAX. DISTANCE TO CORNER OF C.B.S. WALL REINF. 48"
- REINF. TO BE CONT. FROM FTG. TO TIE BEAM W/ ALL "ACI" DETAILS & DEVELOPMENT LENGTHS ADHERED TO
- GARAGE DOOR MANUF. TO PROVIDE ATTACHMENT TO "BUCK"

1.) THE GARAGE DOOR ASSEMBLY SHALL BE DESIGNED FOR POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF IN ACCORDANCE WITH SECTION R301 OF THE FLORIDA RESIDENTIAL CODE CERTIFICATION SHALL BE SUBMITTED FROM THE GARAGE DOOR MANUFACTURER TO THE BUILDING DEPARTMENT FOR THE FOLLOWING ITEMS:
   A.) THE DESIGN OF THE DOOR CAN WITHSTAND POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF.
   B.) THE DESIGN OF THE DOOR COMPLIES WITH THE CRITERIA SPECIFIED IN SECTION R609 OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8TH EDITION
   C.) DOOR SIZE, TYPE AND GLAZING
   D.) TRACK SIZE AND FASTENER DETAILS.
   E.) TRACK BRACKET QUANTITY, SPACING AND FASTENER DETAILS.
   F.) REINFORCING MEMBER QUANTITY, LOCATION, SIZE, TYPE AND FASTENER DETAILS. (IF REQUIRED)

GARAGE BUCK DETAIL



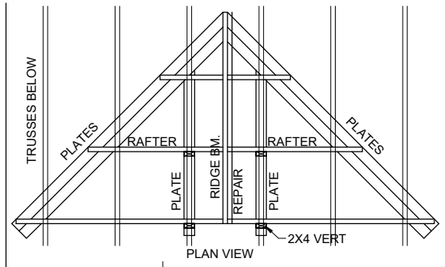
7A D1 DETAIL @ CONN. TO REG. WALL N.T.S.

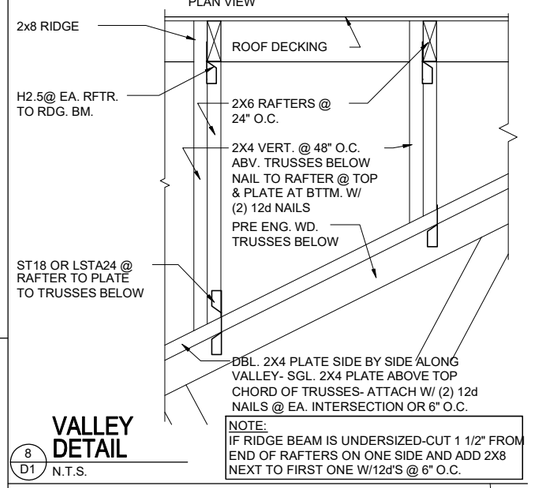


7 D1 SHEAR WALL DETAIL 1/2"= 1'-0" USE ONLY WHEN NOTED AS SHEAR WALL ON PLANS

MIN. WALL AND HEADER REQUIREMENTS

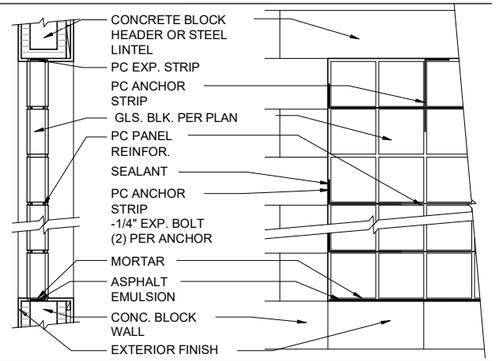
UNSUPPORTED WALL HEIGHT	STUD SPACING	MAXIMUM HEADER SPAN (ft.) 3'	6'	9'	12'	15'	18'
		NUMBER OF HEADER STUDS SUPPORTING END OF HEADER					
		1	1	2	2	2	2
		NUMBER OF FULL-LENGTH STUDS @ EACH END OF HEADER					
10' OR LESS		2	2	3	3	3	3
GREATER THAN 10'		2	2	3	4	5	5





8 D1 VALLEY DETAIL N.T.S.

NOTE:
IF RIDGE BEAM IS UNDERSIZED-CUT 1 1/2" FROM END OF RAFTERS ON ONE SIDE AND ADD 2X8 NEXT TO FIRST ONE W/12d'S @ 6" O.C.



PANEL ANCHOR CONSTRUCTION

PC PANEL REINFORCING (TOP):
USED IN PANELS OVER 25"S.F. IN AREA,IS EMBEDDED HORIZONTALLY IN THE MORTAR JOINTS BETWEEN EVERY OTHER COURSE. PANEL REINFORCING IS FORMED OF TWO PARALLEL WIRES, EITHER 1-5/8" O.C. (FOR USE WITH "THINLINE" SERIES GLS. BLK.) OR 2" O.C. (FOR USE W/ "PREMIERE" SERIES GLS. BLK.), W/ BUTT WELDED CROSSWIRES AT REGULAR INTERVALS. 4' AND 10' LENGTHS AVAILABLE.

PC PANEL ANCHORS (MIDDLE):
ARE USED TO TIE PITTSBURGH CORNING GLASS BLOCK PANELS INTO THE SURROUNDING FRAMEWORK WHEN CHANNELS ARE NOT USED. FORMED FROM 20 GAUGE PERFORATED- THEN GALVANIZED STEEL STRIPS, PANEL ANCHORS ARE AVAIL. IN 1-3/4" WIDTHS X 24" LENGTHS.

PC EXPANSION STRIPS (BOTTOM):
MADE OF WHITE POLYETHYLENE, ARE INSERTED AT THE HEAD AND THE STRIPS REPLACE MORTAR AT THESE POINTS TO CUSHION THE GLASS BLOCK AND ALLOW THE PANEL TO EXPAND & CONTRACT FREELY. FOR METAL CHANNEL OR MASONRY CHASE CONSTRUCTION, PC EXPANSION STRIPS ARE AVAILABLE 3/8" THICK X 4" WIDE X 24" LONG. FOR PANEL ANCHOR CONSTRUCTION, STD. 4" WIDE STRIPS ARE EASILY CUT TO 3" WIDTH, FOR 3-7/8" "PREMIERE" SERIES BLK., AND TO 2-1/4" WIDTH, FOR 3-1/8" "THINLINE" SERIES BLOCK.

6 D1 GLASS BLOCK DETAIL N.T.S.

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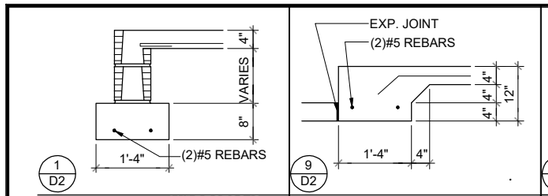
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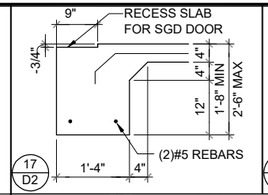
Park Square HOMES
Builder:

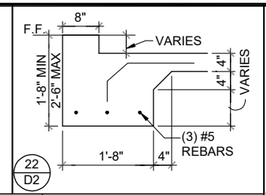
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Plan Name: 2945 PATAGONIA | Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

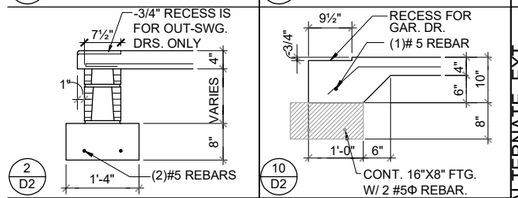
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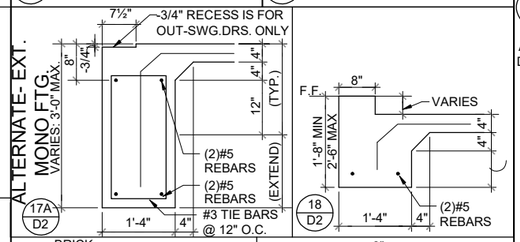
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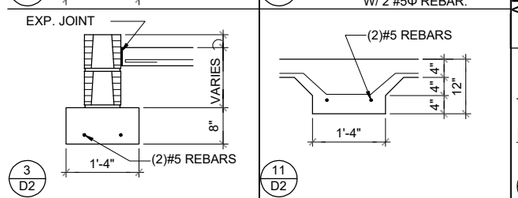


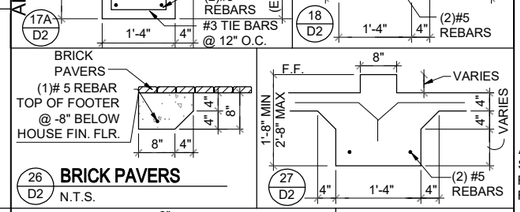


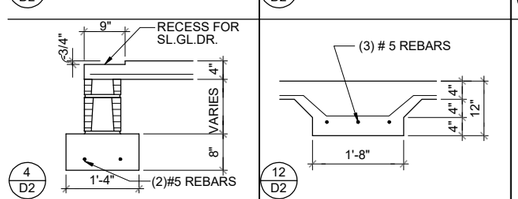


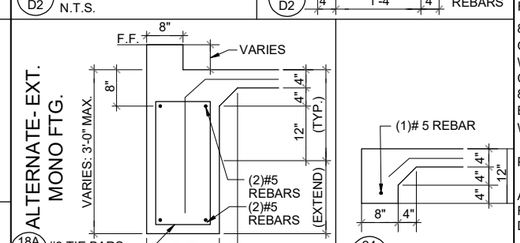


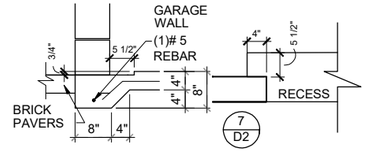


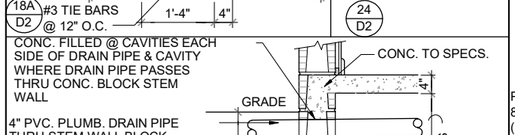


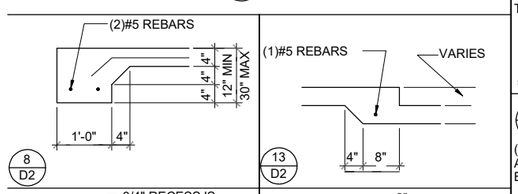


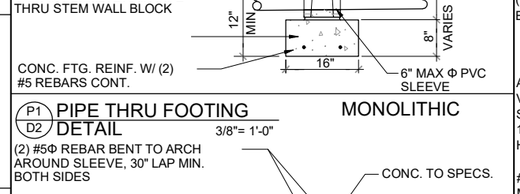


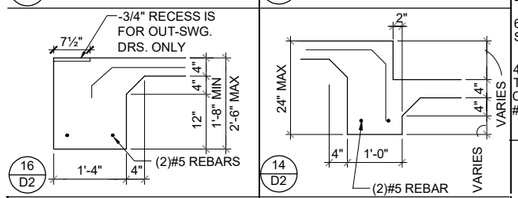


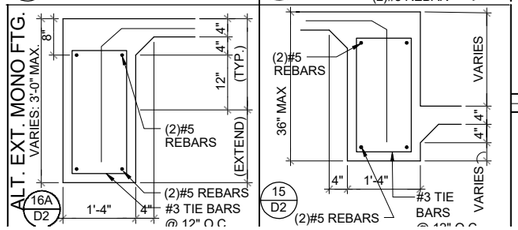


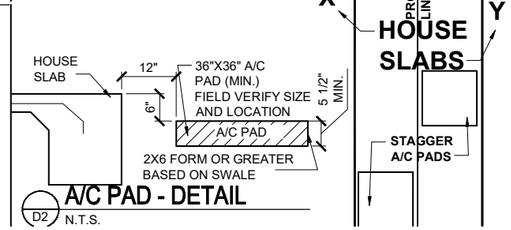


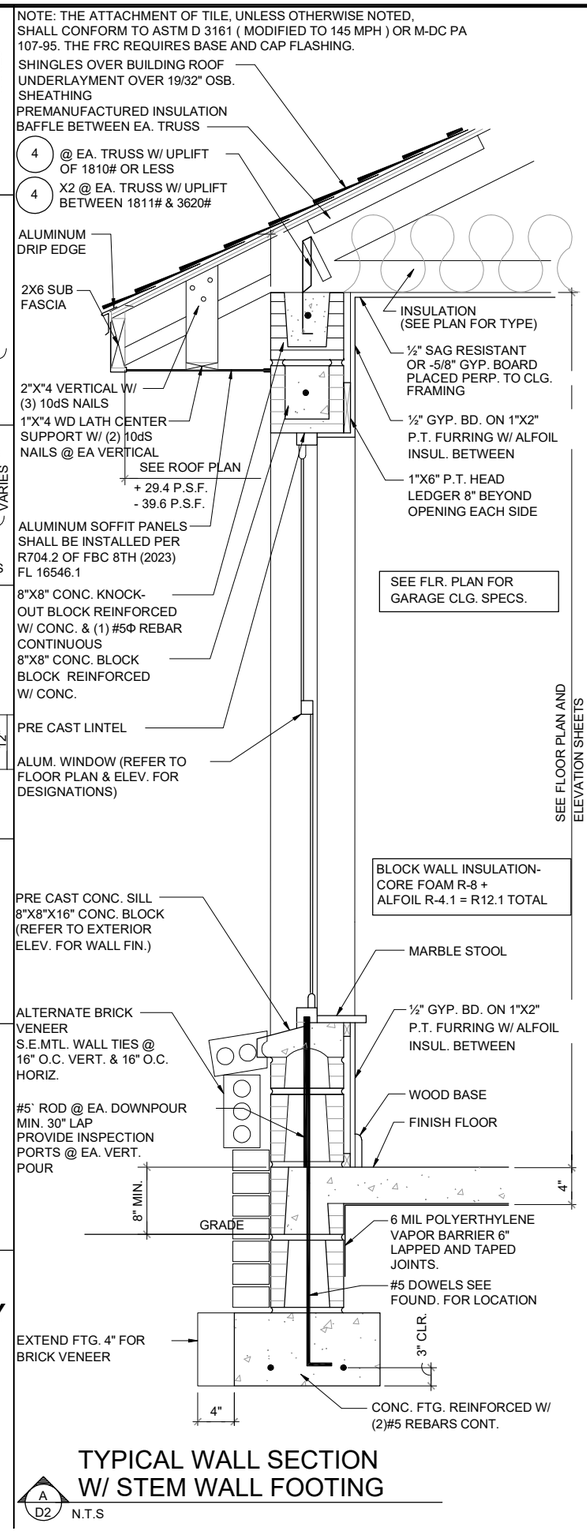




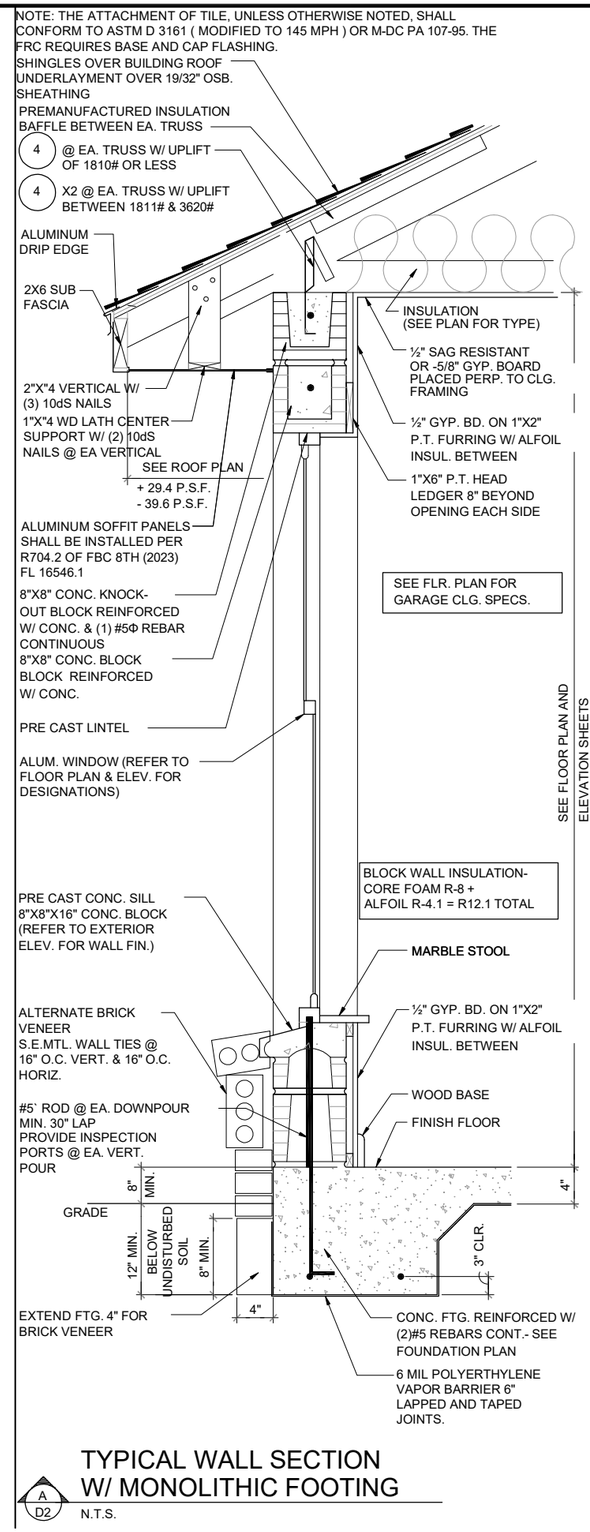








TYPICAL WALL SECTION
W/ STEM WALL FOOTING
A D2 N.T.S



TYPICAL WALL SECTION
W/ MONOLITHIC FOOTING
A D2 N.T.S.

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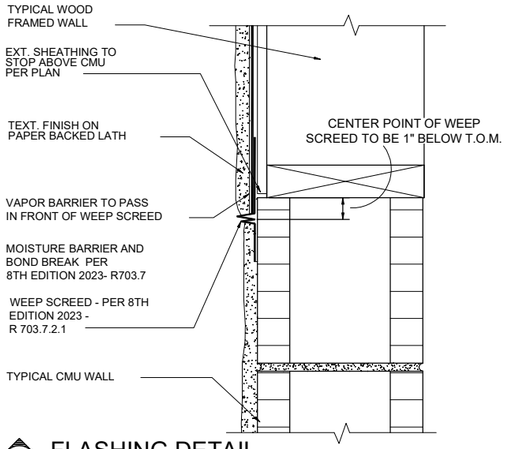
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Park Square HOMES
Builder

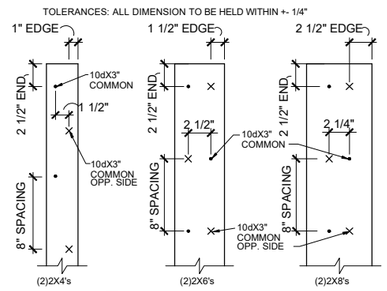
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Project Address: Job Address
City, State and Zip
Client No: Client No.

Project No: 00-0000
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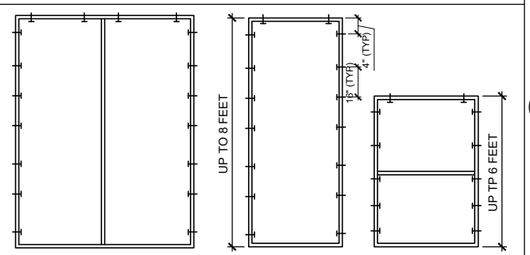
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A D3 **FLASHING DETAIL**
N.T.S.



B **2X BUILT-UP STUD COLUMN DETAILS**
N.T.S.



FOR MULTIPLE WINDOWS AND DOORS USE 2 TAPCONS PER WINDOW AT THE HEAD AND 4 TAPCONS AT THE JAMB.

BUCK ATTACHMENT DATA

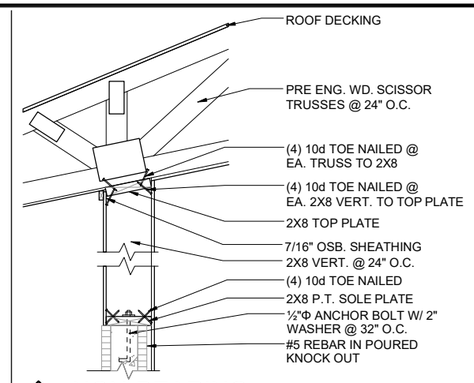
BUCKS SHALL BE 1x4 OR 2x8 PT AT WINDOWS OR 2x8 PT AT DOORS IN PINE OR SPRUCE. AT WINDOWS ATTACH BUCKS TO BLOCK WITH COMMON T-NAILS AND PLACEMENT SIMILAR TO TAPCONS SHOWN. AT DOORS OR FIN WINDOWS IN BLOCK, ATTACH BUCKS w/ 2 T-NAILS TOP AND BOTTOM AND 8" O.C. STAGGERED IN THE FIELD.

USE MIN. 2-1/4" T-NAILS w/ 1x BUCK. USE MIN. -1/4" x 3" TAPCONS w/ 2x BUCK. START ALL END TAPCONS WITHIN 4" OF CORNERS AND 16" ON CENTER MAXIMUM.

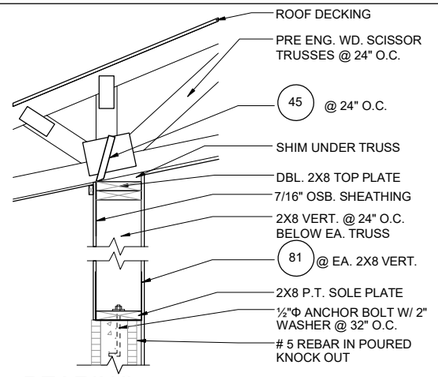
FOR FRAME ANCHORING USE MIN. 2-1/4" T-NAILS w/ 1x BUCK. USE MIN. -1/4" x 3" TAPCONS w/ 2x BUCK. START ALL END TAPCONS WITHIN 6" OF CORNERS AND 14" ON CENTER MAXIMUM.

NOTE

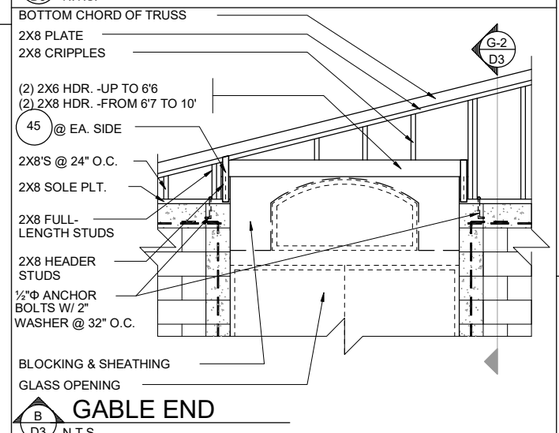
IN CASE OF BLOCK OPENINGS LARGER THAN DOOR FRAMING: ATTACH ADDITIONAL 2X FRAMING TO THE BLOCK WALL USING 1/4" x 4" TAPCONS AT 3" FROM END AND 12" O.C. IN THE CENTER. ATTACH TOP FRAMING TO HEADER USING 1/4"x1-3/4" TAPCONS W/ (1) 6" FROM END TO END AND 12" O.C. IN THE. CENTER.



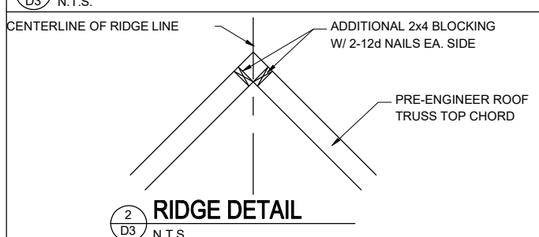
G-6 D3 **NON-BEARING**
N.T.S.



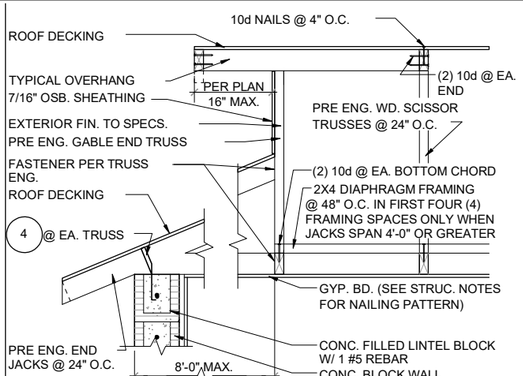
G-7 D3 **BEARING**
N.T.S.



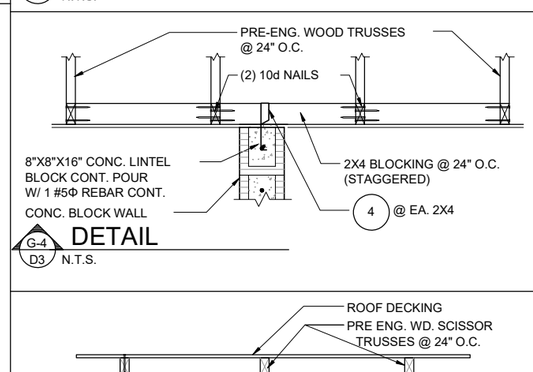
B D3 **GABLE END**
N.T.S.



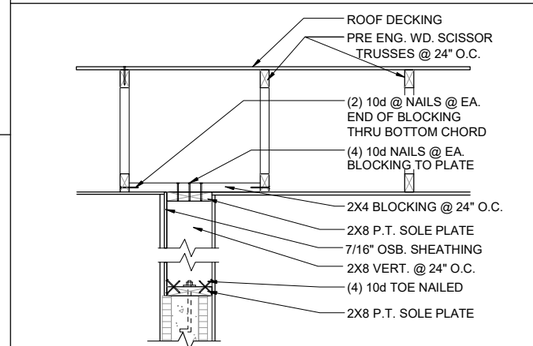
2 D3 **RIDGE DETAIL**
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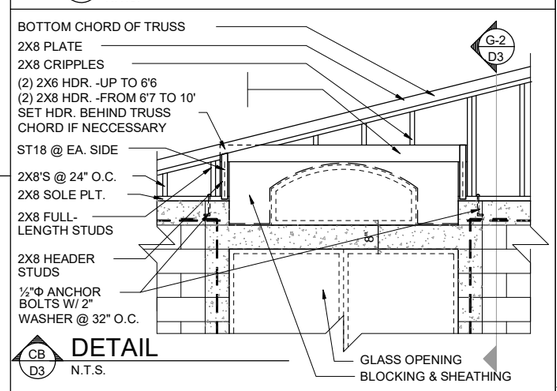
G-3 D3 **GABLE END**
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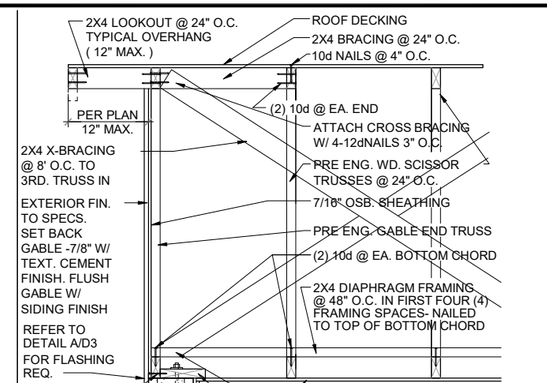
G-4 D3 **DETAIL**
N.T.S.



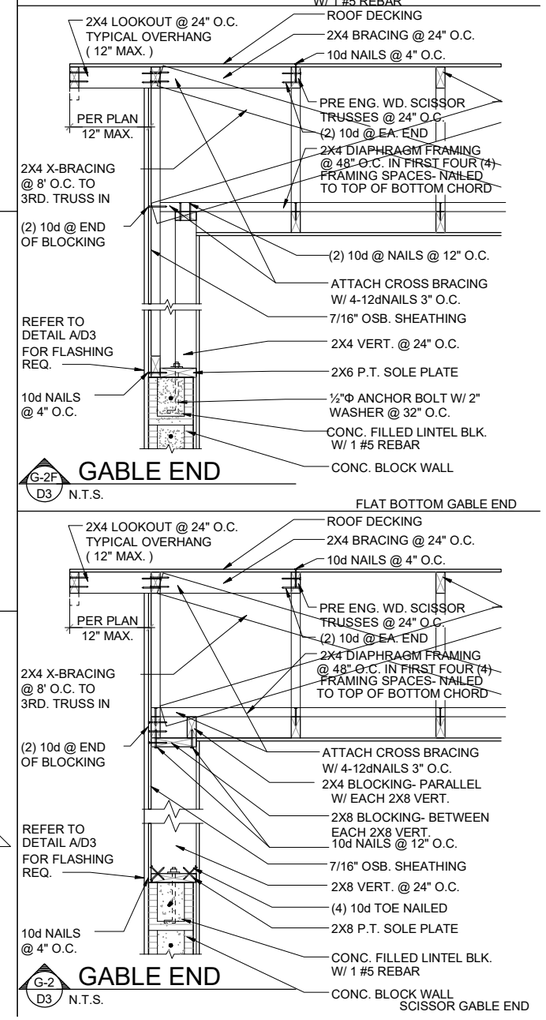
G-5 D3 **GABLE END**
N.T.S.



CB D3 **DETAIL**
N.T.S.



G-1 D3 **GABLE END**
N.T.S.



G-2F D3 **GABLE END**
N.T.S.

FLAT BOTTOM GABLE END

G-2 D3 **GABLE END**
N.T.S.

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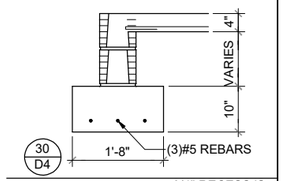
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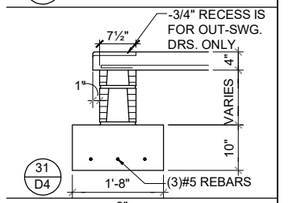
Park Square HOMES
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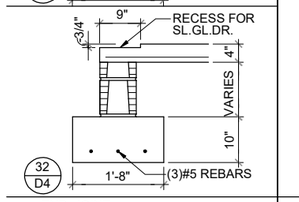
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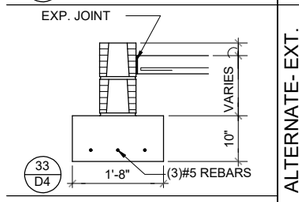
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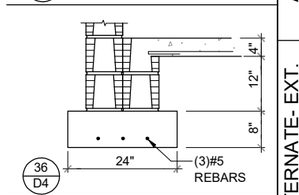
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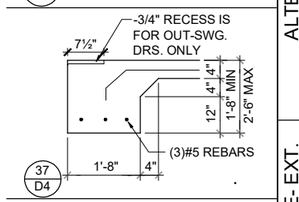


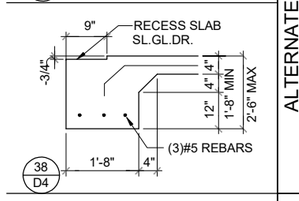


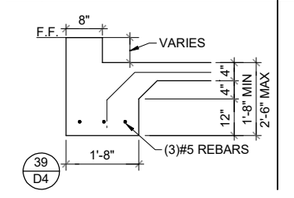




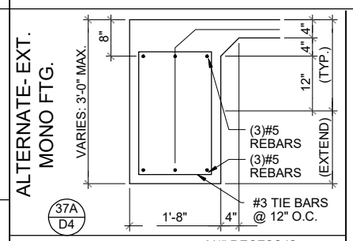


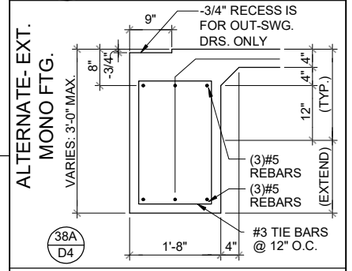


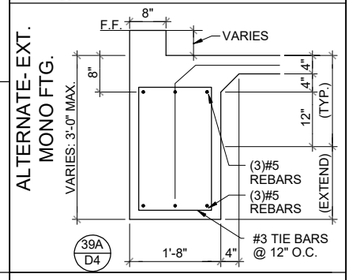


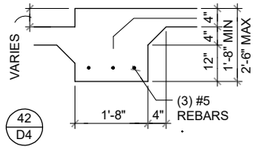


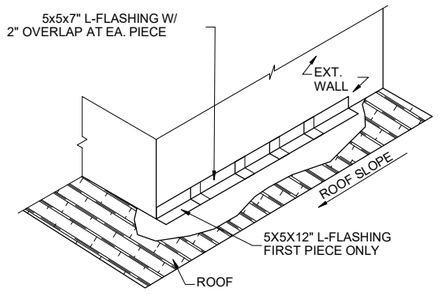
ALTERNATE- EXT. MONO FTG.





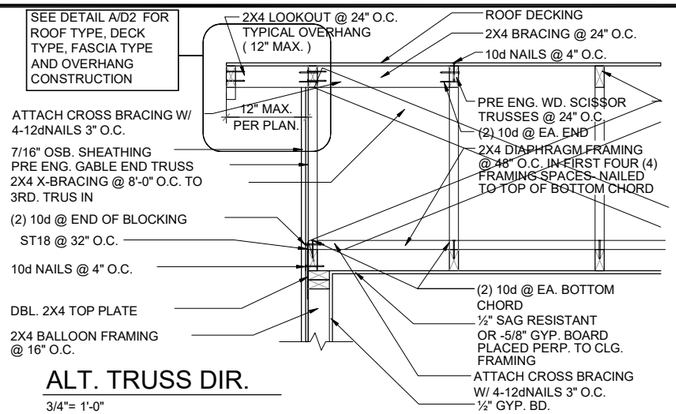






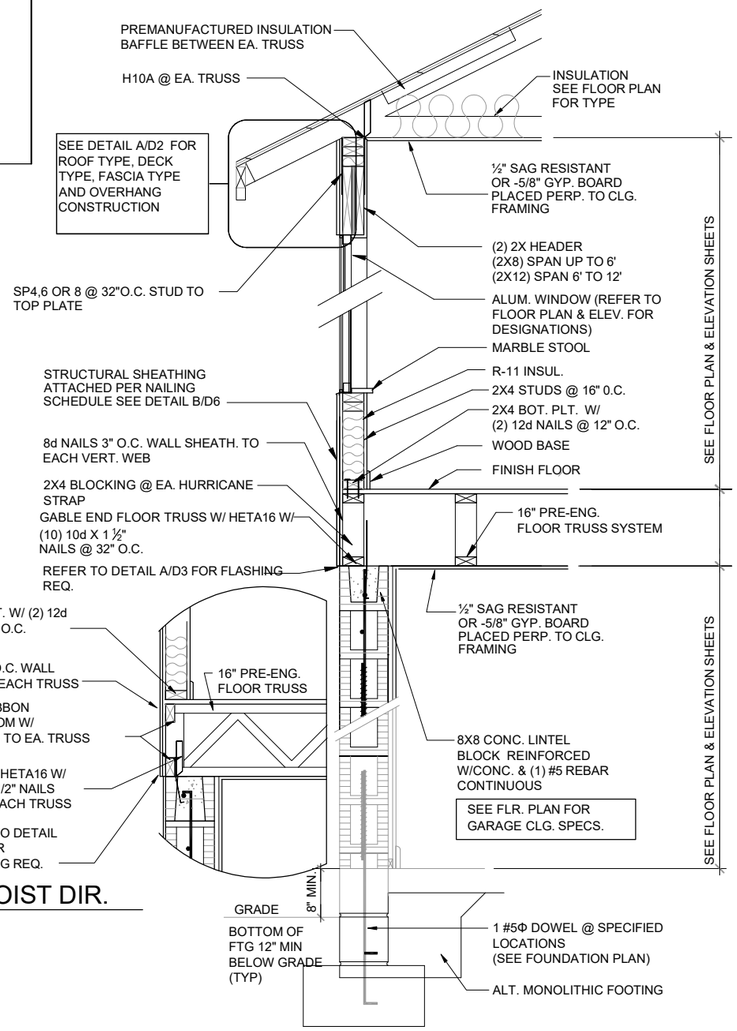
STEP FLASHING DETAIL

N.T.S.



ALT. TRUSS DIR.

3/4"= 1'-0"

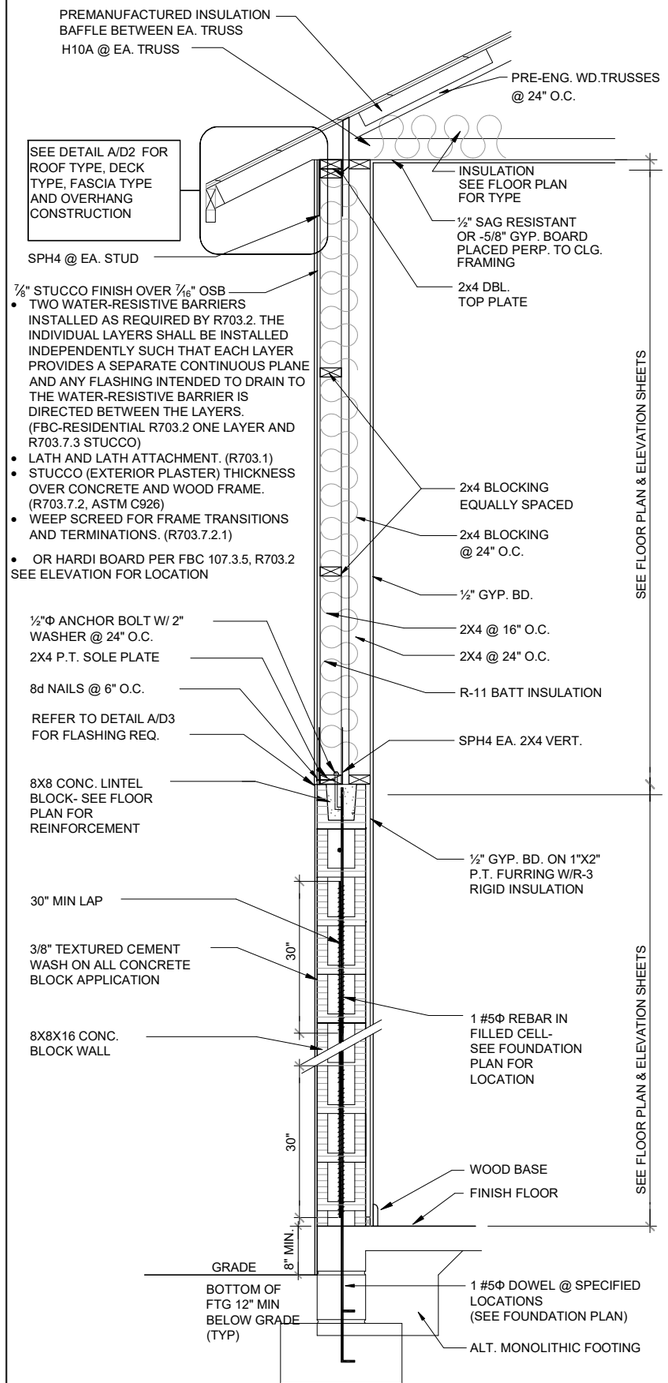


ALT. JOIST DIR.

3/4"= 1'-0"

W2 D4 TYP. WALL SECTION

3/4"= 1'-0"



W1 D4 TYP. WALL SECTION

3/4"= 1'-0"

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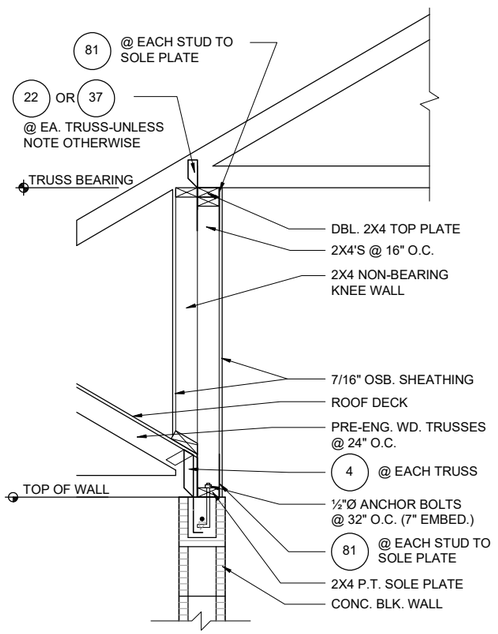
Park Square HOMES

Builder:

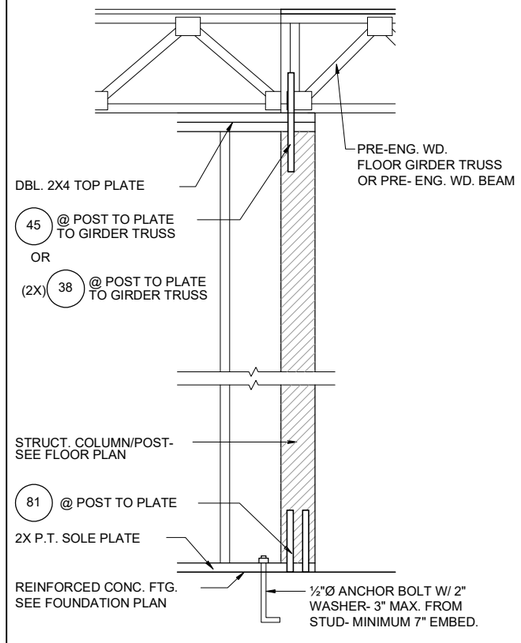
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Community: Community
Plan Name: 2945 PATAGONIA
Typical Address: Job Address
City, State and Zip
Elev: ABCD | Garage: LH
Version: 15
Client No: Client No.

Project No: 00-0000
Sheet No: D4

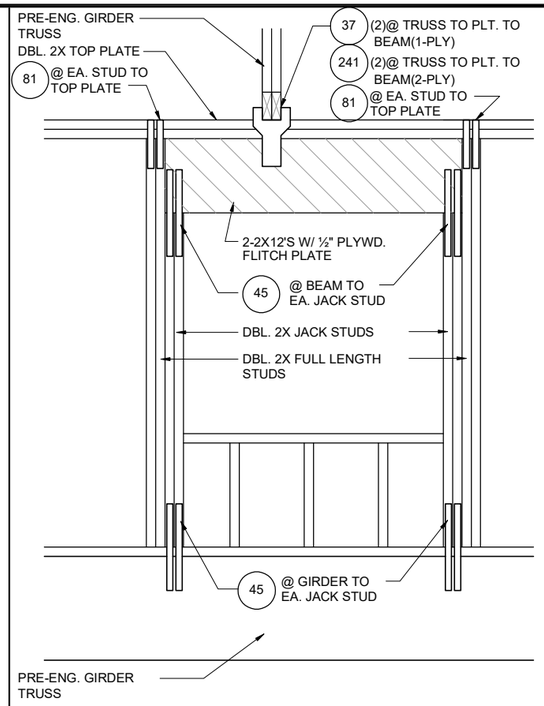
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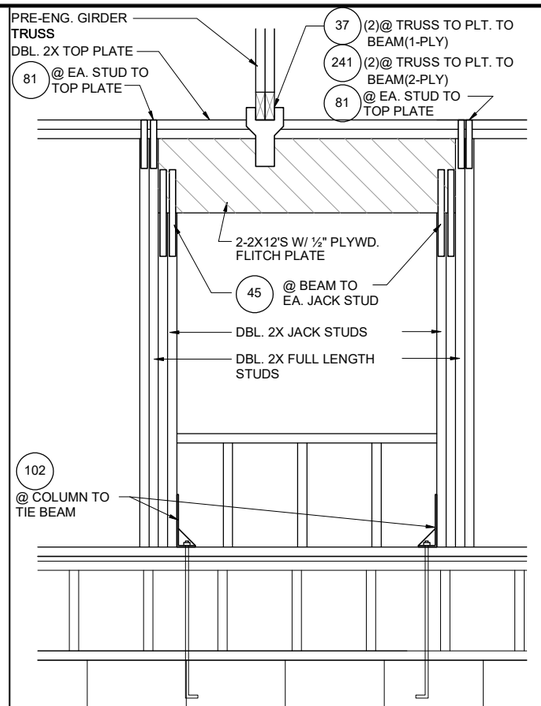
1/D5 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



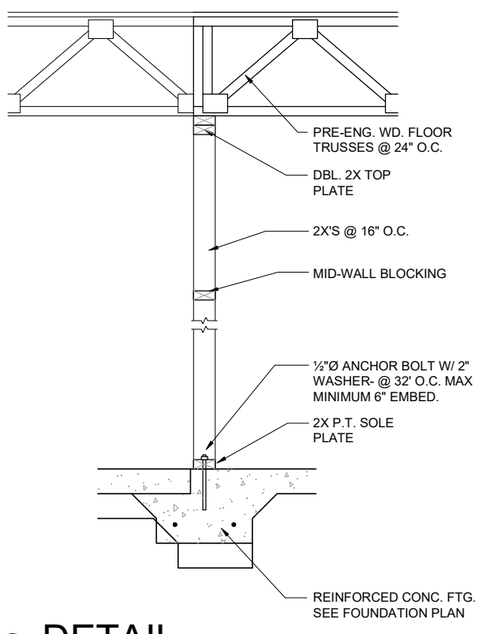
2/D5 DETAIL
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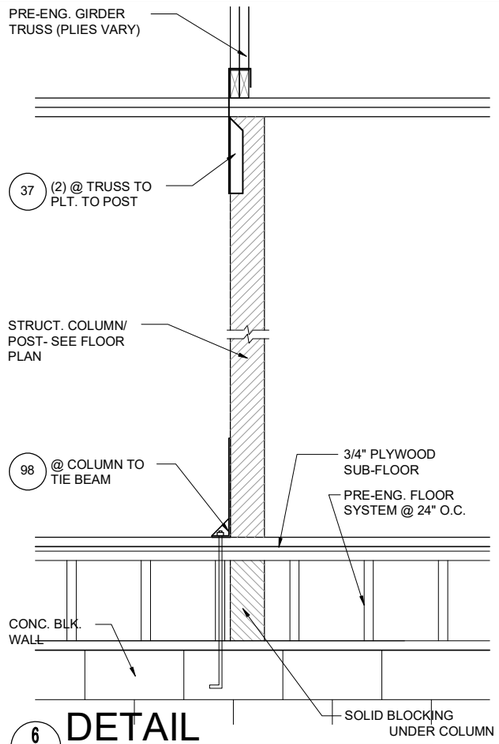
3/D5 DETAIL
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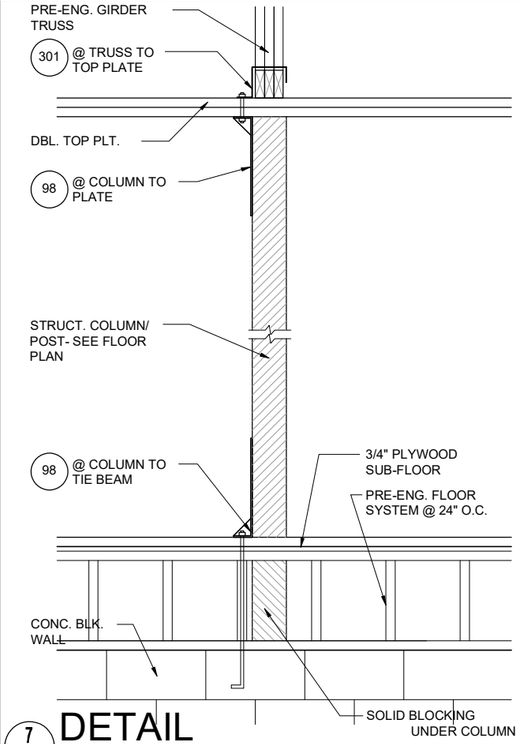
4/D5 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



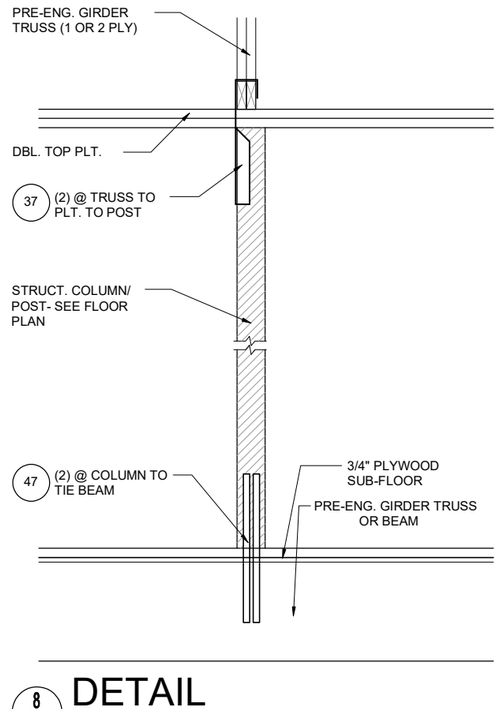
5/D5 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



6/D5 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



7/D5 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



8/D5 DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")

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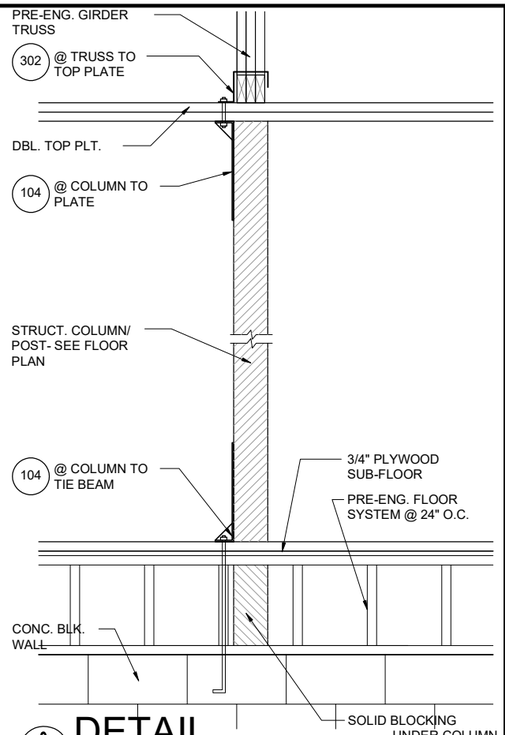
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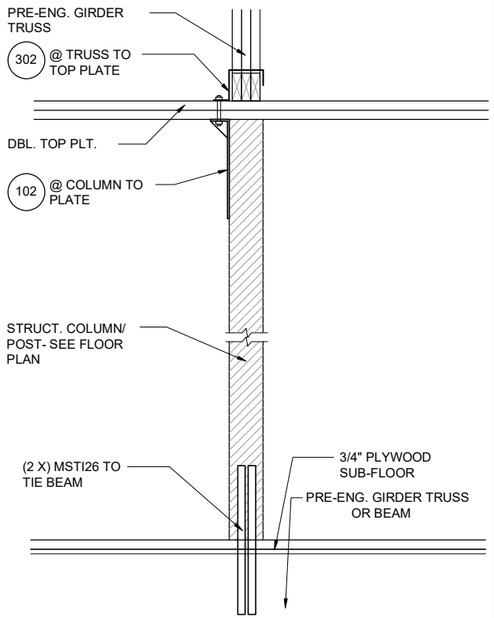
Park Square HOMES
Builder:

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD Garage: LH
Version: 15
Project Address: Job Address
City, State and Zip
Client No.: Client No.

Project No. 00-0000
Sheet No. D5



3 D6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

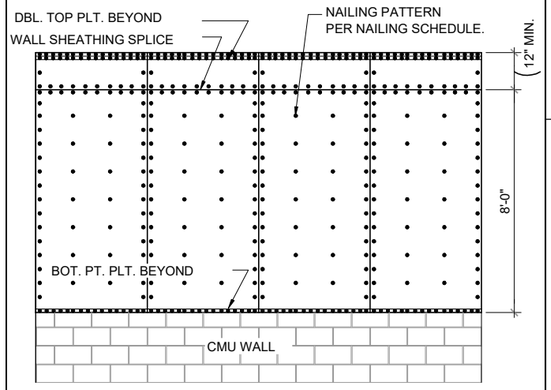


4 D6 DETAIL
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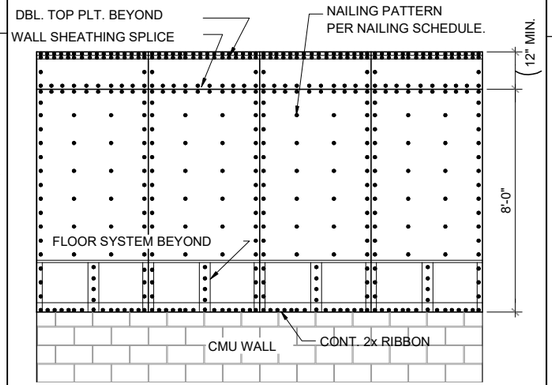
NOTE:
1/2" PLYWOOD OR 7/16" O.S.B. TO BE USED AS UPLIFT RESISTANCE NO OTHER FASTENERS REQ'D. AT STUD/FLOOR TRUSS, EXCEPT AS NOTED ON PLANS IN TWO STORY FRAME APPLICATIONS, SHEATHING SHALL EXTEND MIN. 1'-0" W/O BREAK ABV. 2nd FLOOR BOTTOM PLT. TO T.O.M.

NAILING SCHEDULE:

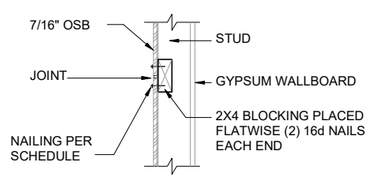
(2)ROWS @ 3" O.C. AT TOP AND (1)ROW AT BOTTOM OF WALL, 6" O.C. ALL OTHER EDGES AND 12" IN FIELD. BLOCKING SHALL BE PLACED AT ALL SHEATHING JOINTS.



A SHEATHING ELEV. BALLOON FRAMING N.T.S.

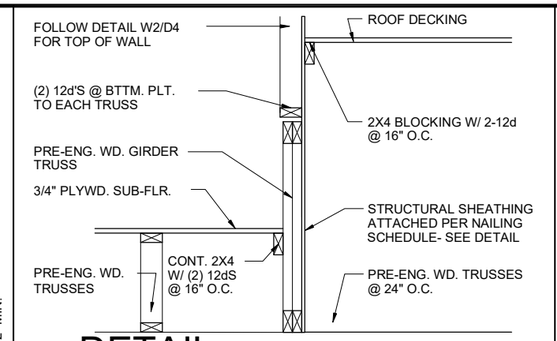


B SHEATHING ELEV. 2-STORY FRAMING N.T.S.

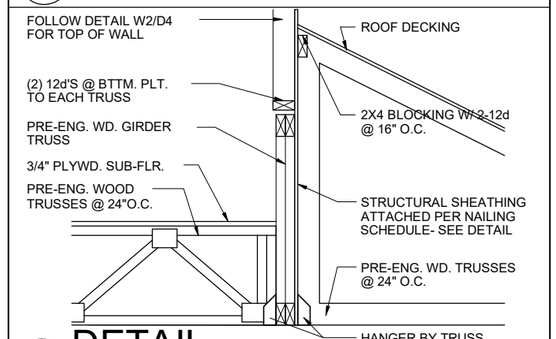


C SHEATHING BLOCKING @HORIZONTAL JOINTS N.T.S

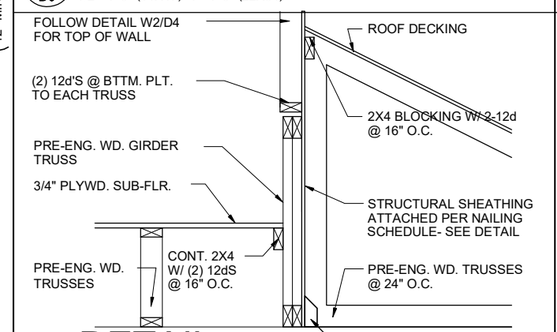
5 D6 SHEATHING UPLIFT DETAILS



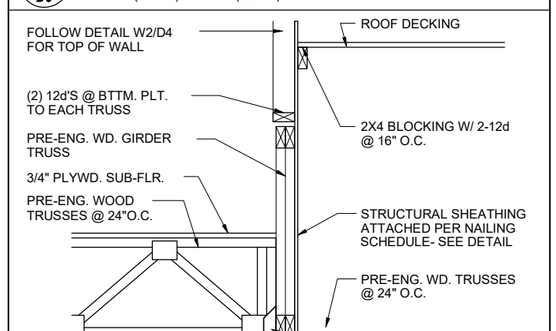
6 D6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



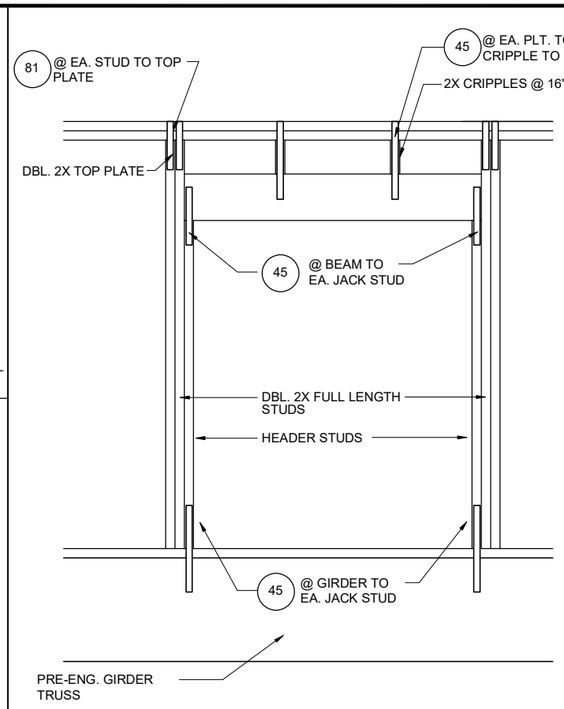
7 D6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



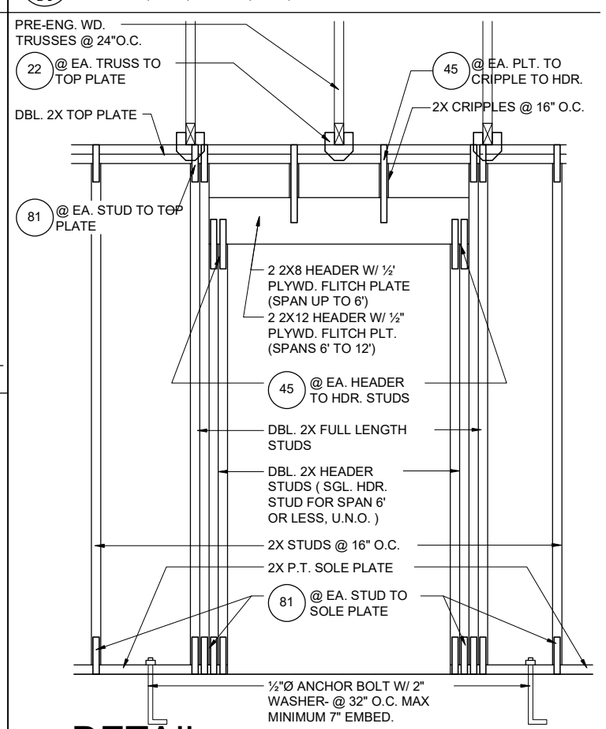
8 D6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



9 D6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



10 D6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



11 D6 DETAIL (BRG. W/ UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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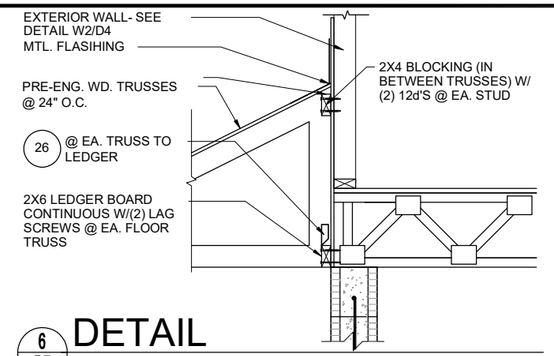
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community | Elev: ABCD | Garage: LH
Plan Name: 2945 PATAGONIA | Version: 15
Plan Address: Job Address
City, State and Zip
Client No.: Client No.

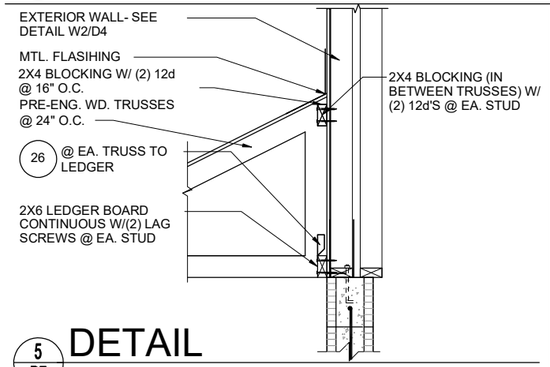
Project No: 00-0000
Sheet No: D6

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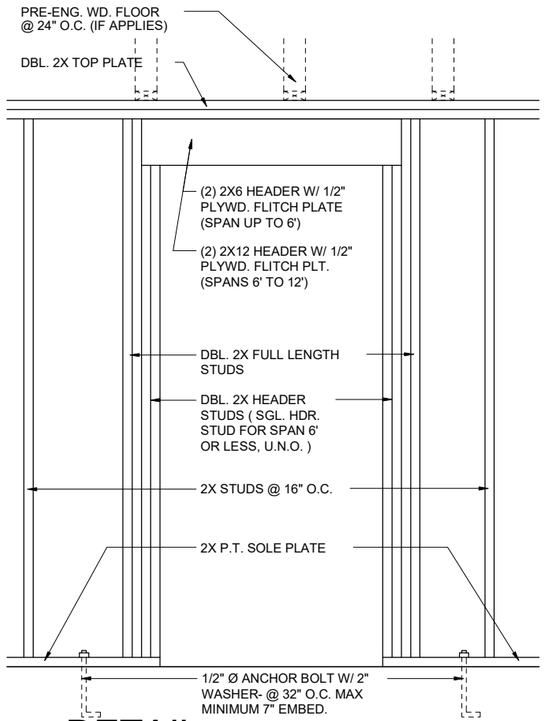
6 D7 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



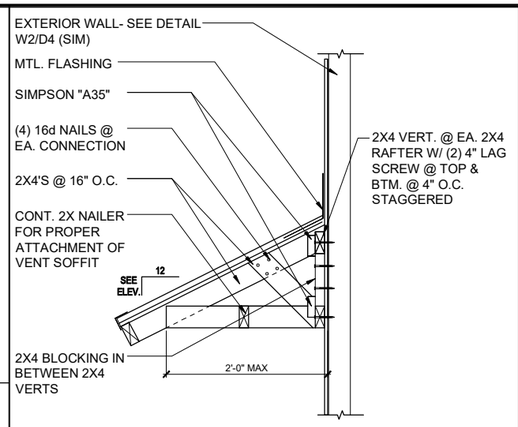
5 D7 DETAIL

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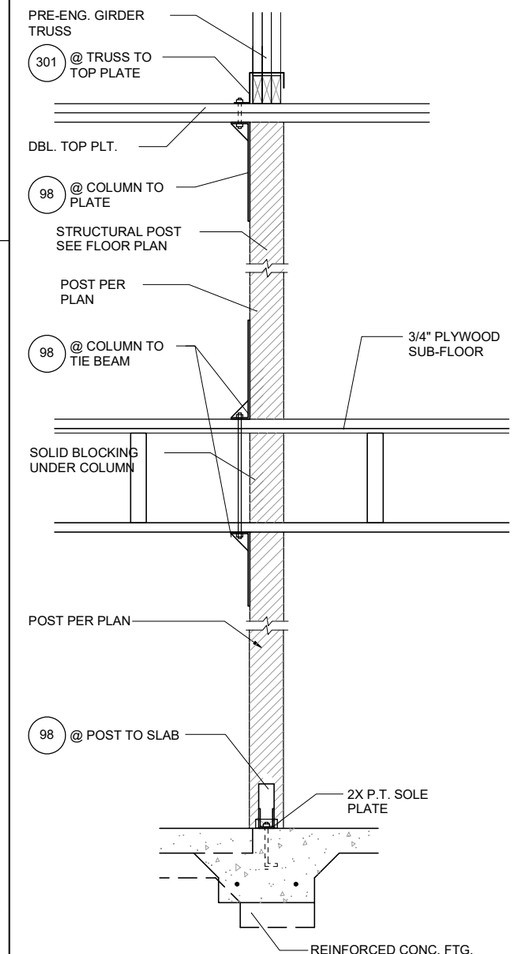
4 D7 DETAIL (BRG. W/O UPLIFT)

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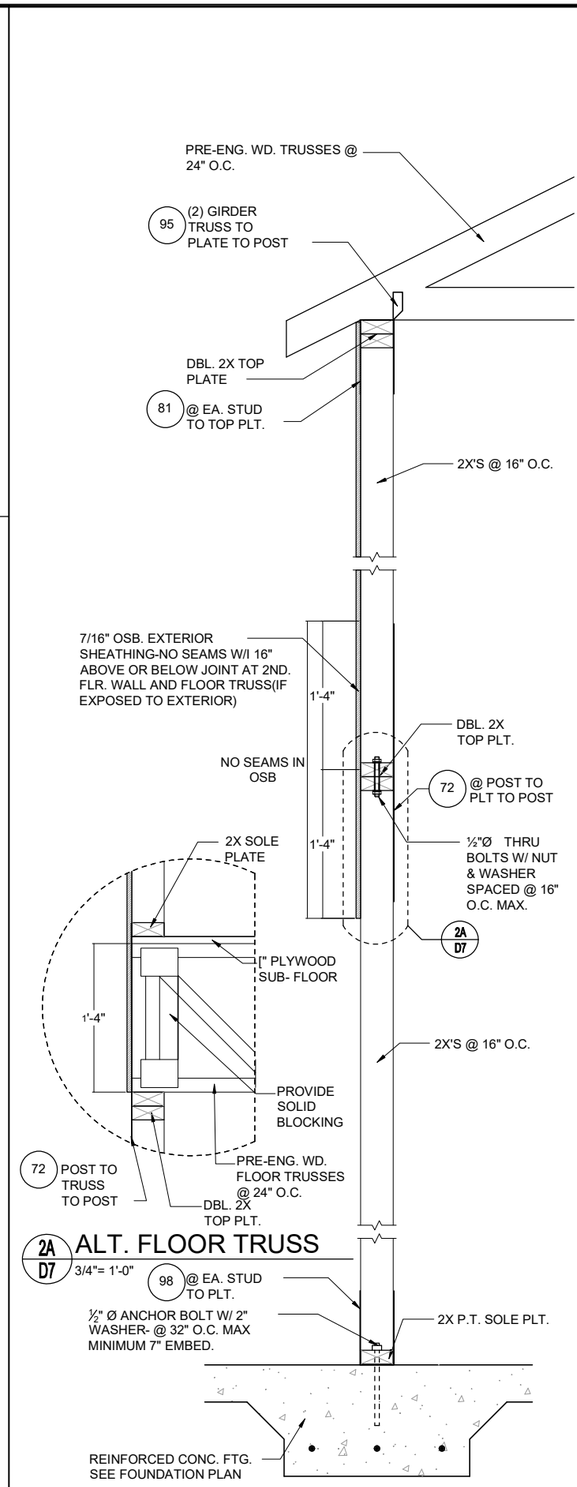
7 D7 CONV. FRAME OVERHANG

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



3 D7 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

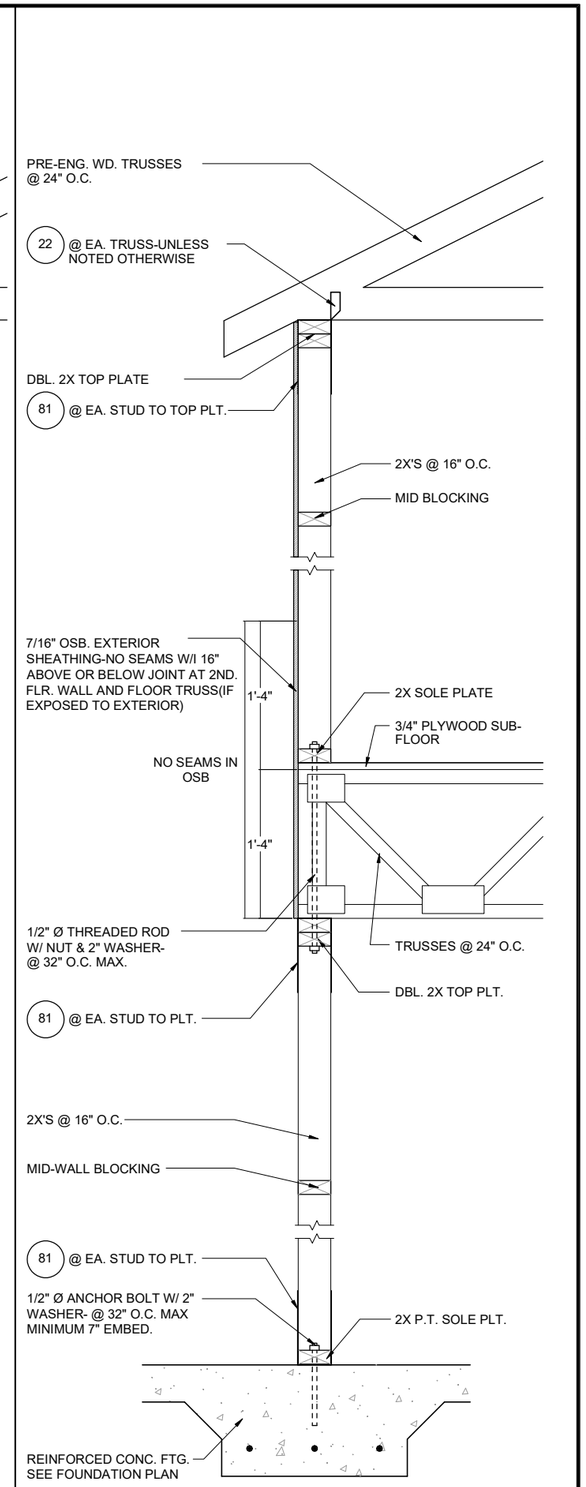


2A D7 ALT. FLOOR TRUSS

3/4"= 1'-0"

2 D7 DETAIL

3/4"=1'-0" (11X17) 1\"=1'-0" (22X34)



1 D7 DETAIL

3/4"=1'-0" (11X17) 1\"=1'-0" (22X34)

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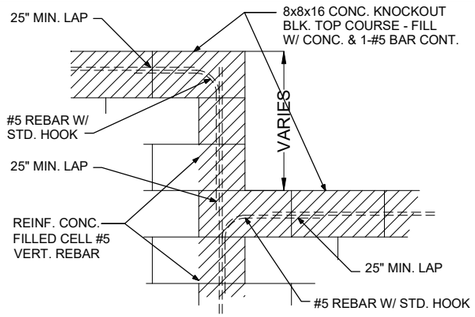
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Builder: Park Square HOMES

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Property Address: Job Address
City, State and Zip | Version: 15
Client No.: Client No.

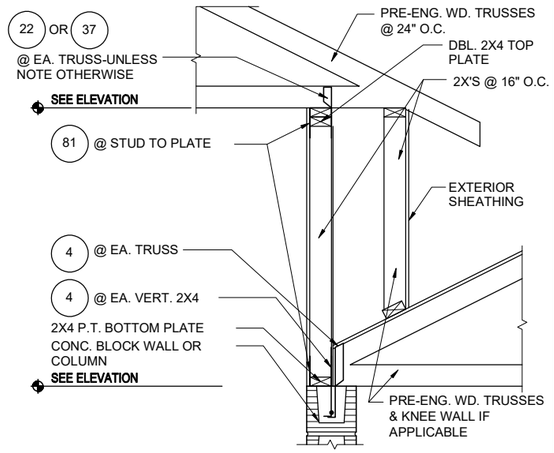
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Sheet No: D7

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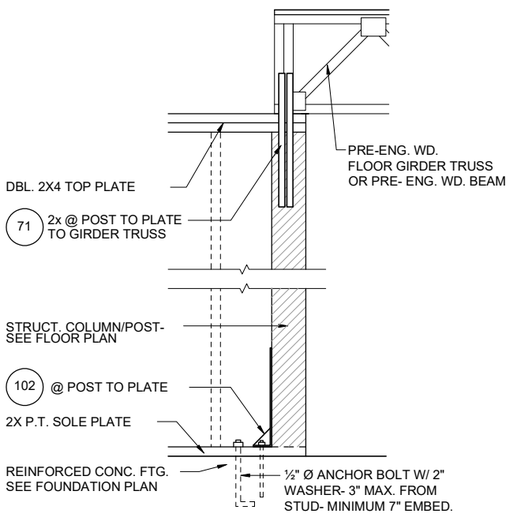
1 D8 BLOCK WALL HT. TRANSITION

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



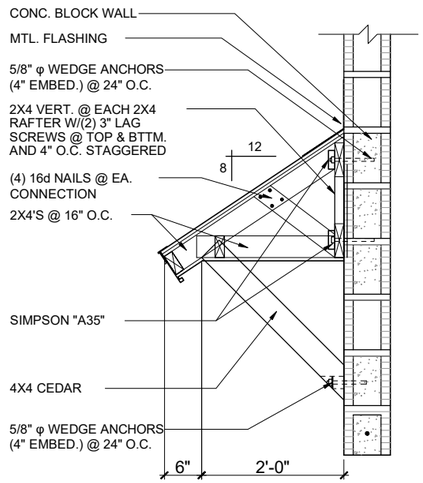
2 D8 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



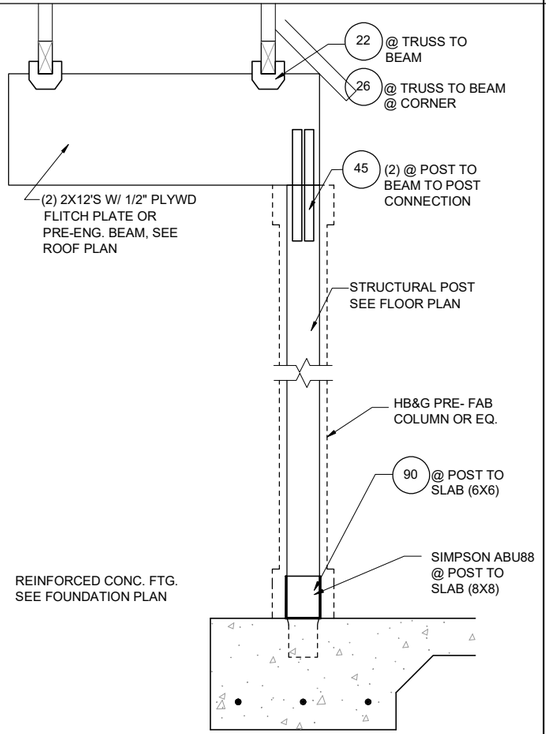
3 D8 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



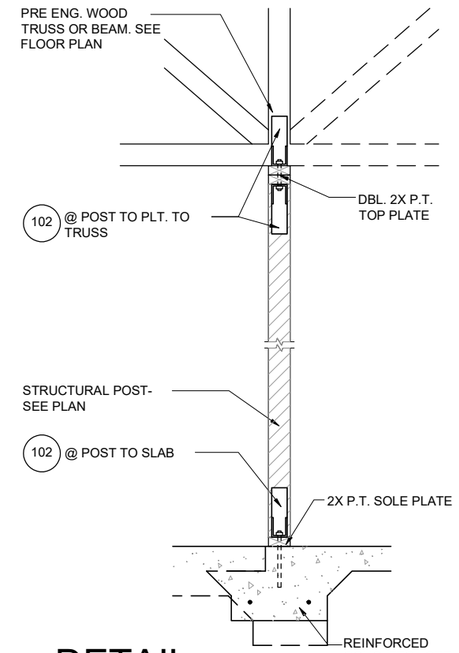
4 D8 SHED ROOF DETAIL

1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



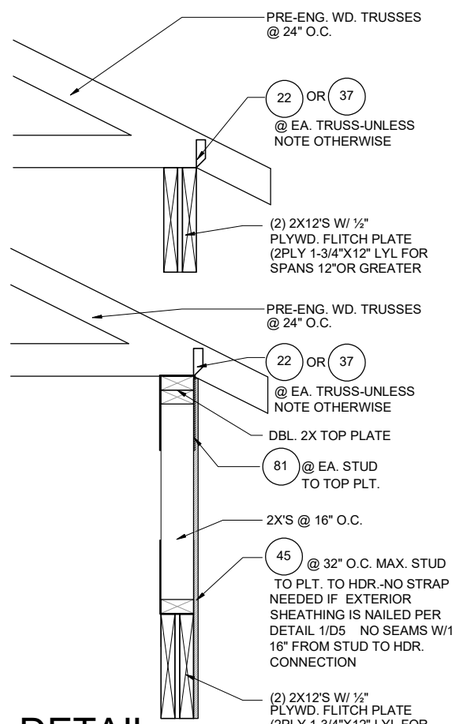
5 D8 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



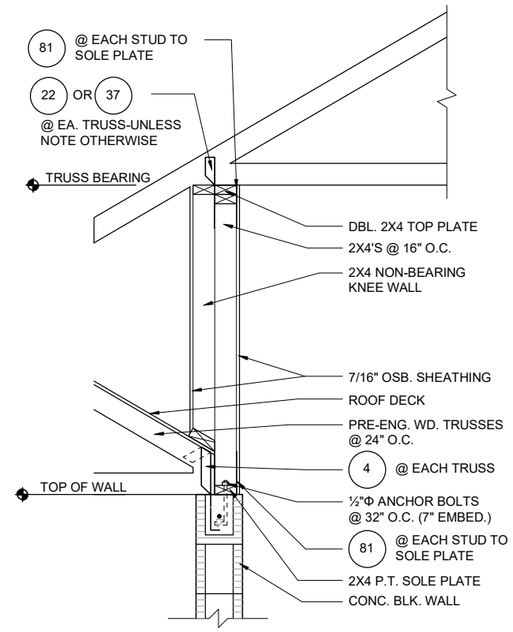
6 D8 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



7 D8 DETAIL

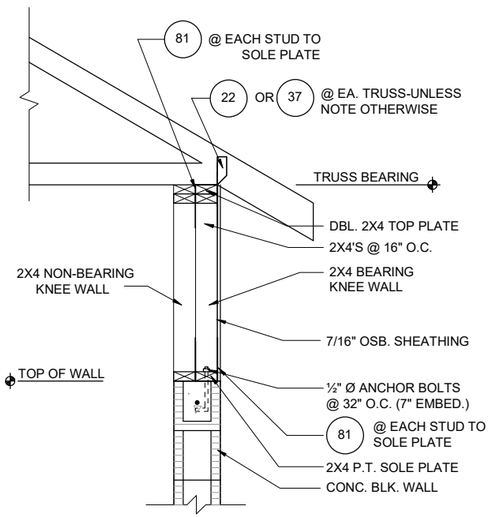
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



8 D8 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

- - INDICATES TRUSS CONNECTOR, GO TO CONNECTOR SCHEDULE ON ROOF FRAMING PLAN FOR CONNECTOR NAME AND SPECIFICATION.



9 D8 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 880 2333
CARL A. BROWN, PE - FL # 56126
SCOTT LEWKOWSKI, PE - FL #78750
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4401 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1460
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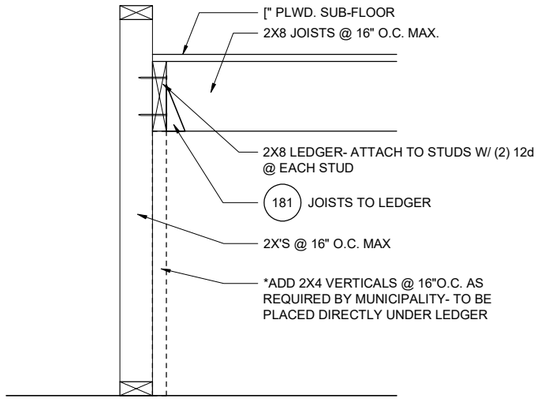
Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA | Elev: ABCD | Garage: LH
Street Address: Job Address | Version: 15
City, State and Zip
Client No.: Client No.

Project No: 00-0000
Sheet No: D8

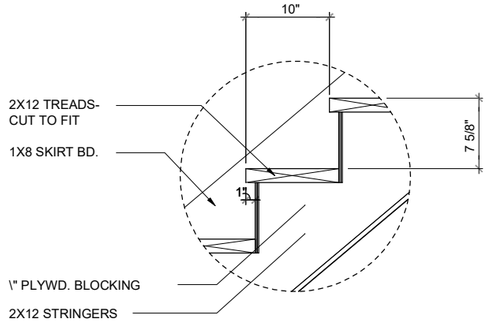
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4/D9 TYP. STAIR CONNECT.

3/4"= 1'-0" (11X17) 1\"= 1'-0" (22"X34")

PLATFORM FRAMING

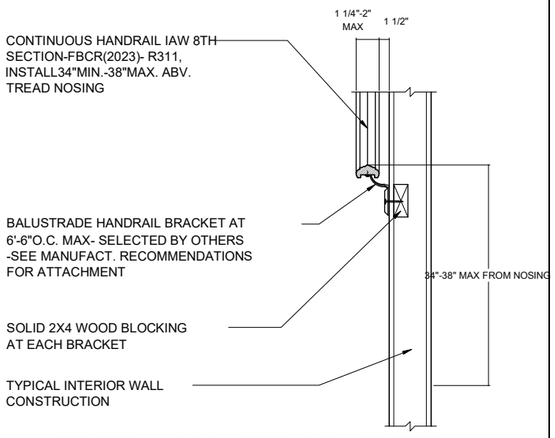


DATA: TOTAL RISE: 11'-4 3/4" (18 RISERS @ 7 5/8" EA.)
TOTAL RUN: 15'-5" (17 TREADS @ 10" EA.)

1/D9 STAIR DETAIL

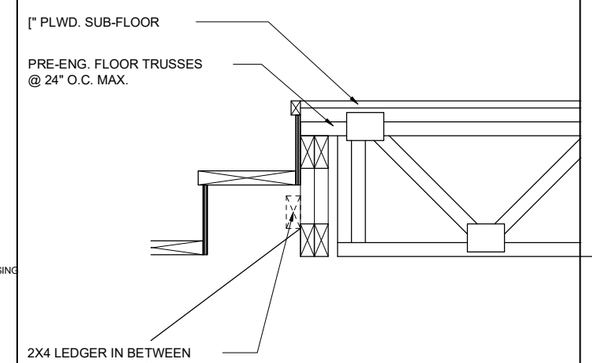
3/4"= 1'-0" (11X17) 1\"= 1'-0" (22"X34")

STAIR DATA



5/D9 TYP. HANDRAIL DET.

3/4"= 1'-0" (11X17) 1\"= 1'-0" (22"X34")



2/D9 TYP. STAIR CONNECT.

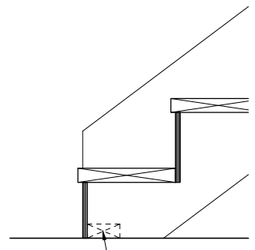
3/4"=1'-0" (11X17) 1\"=1'-0" (22"X34")

STRINGER TO FLOOR TRUSS

NOTES:

STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8 TH EDITION SECTION R311.7

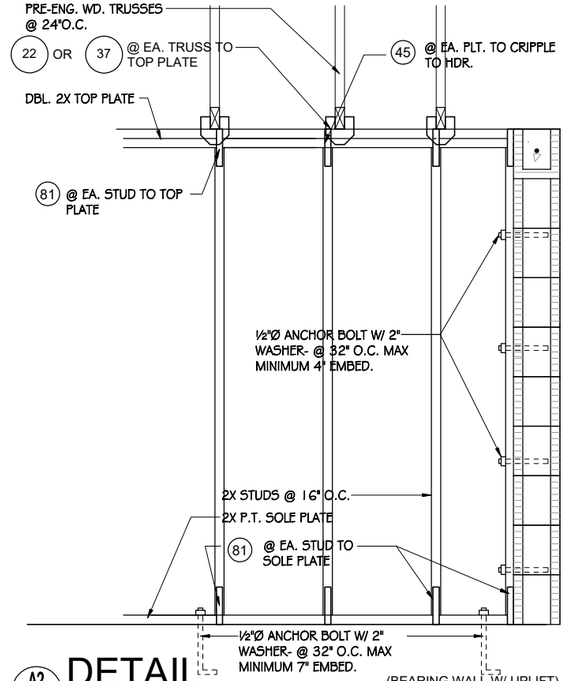
MAX. HGT. OF RISER TO BE NOT MORE 7[". WIDTH OF TREAD TO BE 9"(EXCLUSIVE OF NOSING) ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER 3/8" MAX. VARIATION IN ANY RISER/TREAD HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY. WINDERS: MIN. 6" WIDE @ NARROW END 34"MIN.-38"MAX., HANDRAIL HGT. HEADROOM CLEARANCE MIN. 6'-8"



3/D9 TYP. STAIR CONNECT.

3/4"= 1'-0" (11X17) 1\"= 1'-0" (22"X34")

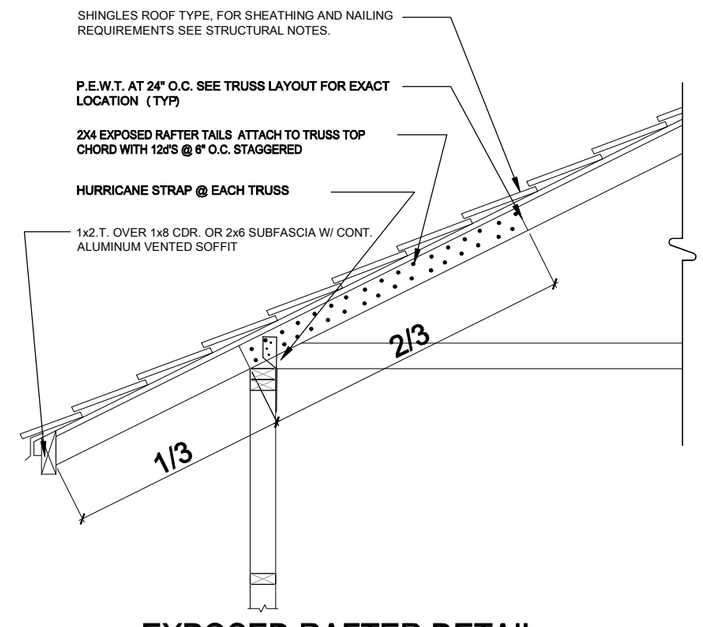
STRINGER TO FLOOR



A2/D9 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

(BEARING WALL W/ UPLIFT)



A1/D9 EXPOSED RAFTER DETAIL

N.T.S.

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
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CARL A. BROWN, PE - FL # 56126
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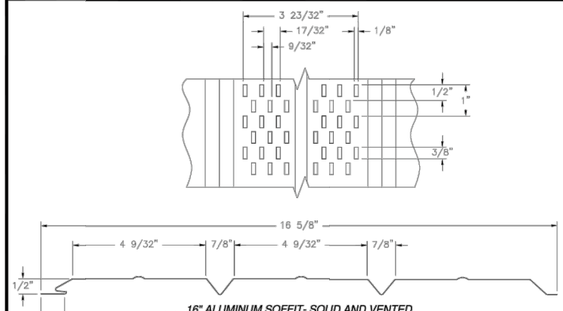
Builder: Park Square HOMES

LOT: Lot BLK: 000 UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA Elev: ABCD Garage: LH
Project Address: Job Address
City, State and Zip
Client No.: Client No. Version: 15

Project No: 00-0000
Sheet No: D9

Saved BY: ANELIDY.NIETO Date: 5/11/2026 | Plot Date: 5/18/2026 | File Location: C:\Users\anieud\OneDrive - Thompson Engineering Group\Desktop\2945 Patagonia\CADS\D9-Stairs Data.dwg

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED DIMENSIONS AND MATERIAL GRADE	11/13/14	R.L.
B	ADDED J-CHANNEL INSTALLATION	01/10/2020	R.L.



1 *16" ALUMINUM SOFFIT- SOLID AND VENTED*
3105 H28 ALUMINUM .012" THICK
VENTED VERSION VENTED AREA: 26.25 IN²/LINEAR FOOT

NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
4. FRAME MATERIAL: COLD ROLLED FORM ALUMINUM 3105-H28.
5. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE 1 3/4" TRIM PAINTED STAINLESS STEEL NAILS WITH 1/4" HEAD DIAMETER, 3/4"X1/4" CROWN OR 3/8"X3/8" STAPLES. REFER TO DETAILS A, B, C, AND E FOR MINIMUM EMBEDMENT AND SPACING.
6. FOR ANCHORING INTO MASONRY/CONCRETE USE .097" DIAMETER T NAILS OR STUB NAILS REFER TO DETAIL D FOR MINIMUM EMBEDMENT AND SPACING.
7. ALL FASTENERS TO BE CORROSION RESISTANT.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
   A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
   B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
   C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

DESIGN PRESSURE RATING	IMPACT RATING
±54.2PSF	NONE

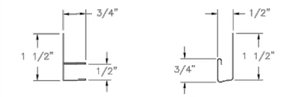
WHEN INSTALLED IN 12" OVERHANG

DESIGN PRESSURE RATING	IMPACT RATING
±38.4PSF	NONE

WHEN INSTALLED IN 16" OVERHANG

DESIGN PRESSURE RATING	IMPACT RATING
±31.1PSF	NONE

WHEN INSTALLED IN 24" OVERHANG



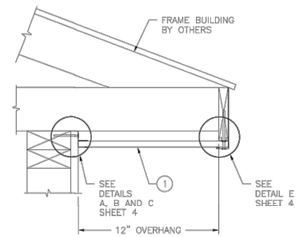
2 *F CHANNEL*
3105-H28 ALUMINUM .012" THICK

3 *J CHANNEL*
3105-H28 ALUMINUM .012" THICK

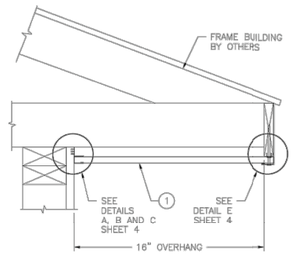
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	PROFILES AND NOTES
2 – 4	INSTALLATION DETAILS AND COMPONENTS

BILL OF MATERIALS				
ITEM NO.:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1		SOFFIT	ALPHA ALUMINUM INC	ALUMINUM 3'05-H28
2		F CHANNEL	ALPHA ALUMINUM INC	ALUMINUM 3'05-H28
3		J CHANNEL	ALPHA ALUMINUM INC	ALUMINUM 3'05-H28

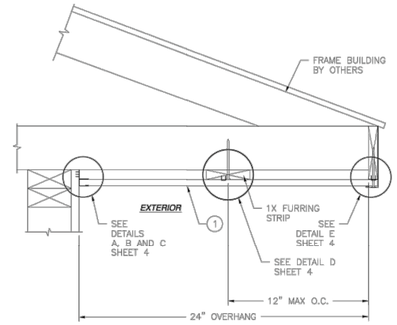
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED DIMENSIONS AND MATERIAL GRADE	11/13/14	R.L.
B	ADDED J-CHANNEL INSTALLATION	01/10/2020	R.L.



12" OVERHANG INSTALLATION DETAIL



16" OVERHANG INSTALLATION DETAIL



24" OVERHANG INSTALLATION DETAIL

SIGNED: 01/28/2020

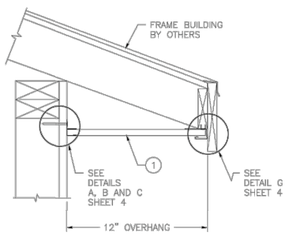
ALPHA ALUMINUM INC.		
1710 PREMIER ROW ORLANDO, FL 32809		
16" ALUMINUM SOFFIT		
INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-02198	REV B
SCALE NTS	DATE 08/05/13	SHEET 2 OF 4

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rlomas@rlomaspe.com

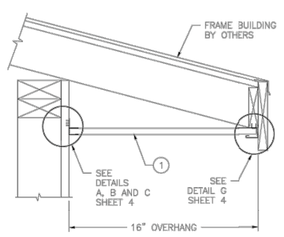
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

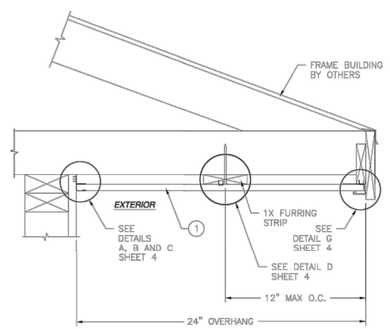
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24" OVERHANG INSTALLATION DETAIL

SIGNED: 01/28/2020

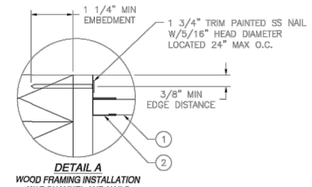
ALPHA ALUMINUM INC.		
1710 PREMIER ROW ORLANDO, FL 32809		
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INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-02198	REV B
SCALE NTS	DATE 08/05/13	SHEET 3 OF 4

L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rlomas@rlomasmpe.com

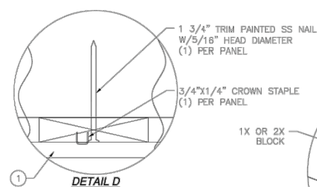
LUIS R. LOMAS LICENSE No. 62514 STATE OF FLORIDA PROFESSIONAL ENGINEER

Luis R. Lomas P.E.
FL No.: 62514

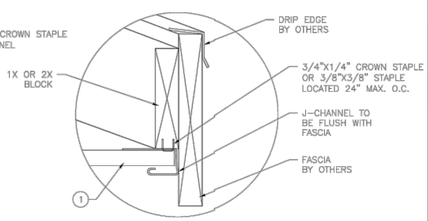
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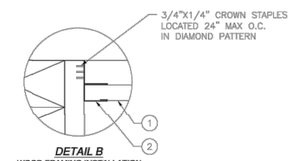
DETAIL A
WOOD FRAMING INSTALLATION W/ F CHANNEL AND NAILS



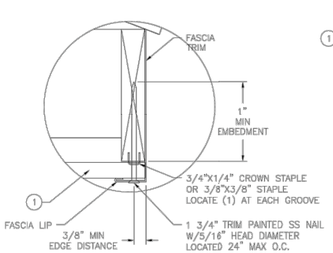
DETAIL D
FURRING STRIP INSTALLATION 24" OVERHANG



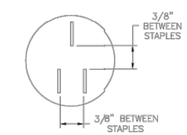
DETAIL G
WOOD FRAMING INSTALLATION WITH J-CHANNEL



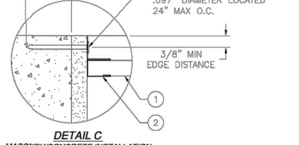
DETAIL B
WOOD FRAMING INSTALLATION W/ F CHANNEL AND STAPLES



DETAIL E
WOOD FRAMING INSTALLATION FASCIA SIDE



DETAIL F
STAPLE DIAMOND PATTERN



DETAIL C
MASONRY/CONCRETE INSTALLATION W/ F CHANNEL AND NAILS

SIGNED: 01/28/2020

ALPHA ALUMINUM INC.		
1710 PREMIER ROW ORLANDO, FL 32809		
16" ALUMINUM SOFFIT		
INSTALLATION DETAILS		
DRAWN: V.L.	DWG NO. 08-02198	REV B
SCALE NTS	DATE 08/05/13	SHEET 4 OF 4

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Park Square HOMES

Builder:

LOT: Lot | BLK: 000 | UNIT: II
Community: Community
Plan Name: 2945 PATAGONIA
Elev: ABCD | Garage: LH
Exact Address: Job Address
City, State and Zip
Version: 15
Client No.: Client No.

Project No: 00-0000
Sheet No: D10

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