PLUMBING PIPING SPECIFICATION SECTION PART 1 - GENERAL

1.1 SYSTEM PERFORMANCE REQUIREMENTS

A. PROVIDE COMPONENTS AND INSTALLATION CAPABLE OF PRODUCING PIPING SYSTEMS WITH THE FOLLOWING MINIMUM WORKING PRESSURE RATINGS, EXCEPT WHERE INDICATED OTHERWISE:

1. WATER DISTRIBUTION SYSTEMS, ABOVE GROUND: 125 PSIG. 2. SOIL, WASTE, AND VENT SYSTEMS: 10-FOOT HEAD OF WATER.

1.2 IDENTIFYING DEVICES AND LABELS:

EQUIPMENT NAMEPLATES: LAMINATED PLASTIC, WITH OPERATIONAL DATA ENGRAVED OR STAMPED, PERMANENTLY FASTENED TO EQUIPMENT. 1. DATA: MANUFACTURER PRODUCT NAME, MODEL NUMBER, SEIRAL NUMBER, CAPACITY OPERATING AND POWER CHARACTERISTICS. COORDINATE NAMEPLATES WITH OWNER AND THEIR CODING SYSTEM.

B. PIPE MARKERS: STANDARD PREPRINTED, PERMANENT ADHESIVE, COLOR CODED, PRESSURE SENSITIVE VINYL PIPE MARKERS, CONFORMING

JOINT SEALERS: PROVIDE ACRYLIC BASE CAULKING MATERIAL FOR SEALING ANNULAR SPACES BETWEEN SLEEVES, PIPES AND DUCTS.

1. PROVIDE FIRE-RESISTANT JOINTS SEALERS (FIRESTOPPING) FOR SEALING ANNULAR SPACES BETWEEN SLEEVES, PIPES AND DUCTS OF FIRE RATED WALLS, FLOORS, AND CELLING ASSEMBLIES. D. VALVE TAGS: PROVIDE TAG ON ALL VALVES IDENTIFYING THE SERVICE

AND EQUIPMENT OR AREAS SERVED. COORDINATE TAGS WITH OWNER AND THEIR CODING SYSTEM.

PART 2 - PRODUCTS 2.1 PIPES AND TUBES

> GENERAL: THE APPLICATION OF THE FOLLOWING PIPE, TUBE, AND FITTING MATERIALS AND JOINING METHODS REQUIRED FOR PLUMBING PIPING SYSTEMS ARE INDICATED IN PART 3 ARTICLE "PIPE AND

FITTINGS APPLICATIONS." HARD COPPER TUBE: ASTM B 88, TYPES K AND L WATER TUBE, DRAWN TEMPER

COPPER DRAINAGE TUBE: ASTM B 306, TYPE DWV, DRAWN TEMPER. HUBLESS, CAST-IRON SOIL PIPE: CISPI 301, 2012 EDITION. HUB & SPIGOT, CAST-IRON SOIL PIPE: ASTM A 74, SERVICE CLASS. DOMESTIC POTABLE WATER PIPING SHALL MEET THE NSF/ANSI 61

2.2 PIPE FITTINGS AND TUBE FITTINGS

STANDARDS

WROUGHT-COPPER, SOLDER-JOINT PRESSURE FITTINGS: ASME B16.22. CAST-COPPER-ALLOY, SOLDER-JOINT PRESSURE FITTINGS: ASME B16.18. WROUGHT-COPPER, SOLDER-JOINT, DWV DRAINAGE FITTINGS: ASME

CAST-COPPER-ALLOY, SOLDER-JOINT, DWV DRAINAGE FITTINGS: ASME

HUB AND SPIGOT, CAST-IRON SOIL PIPE FITTINGS: ASTM A 74,

F. HUBLESS, CAST-IRON SOIL PIPE FITTINGS: CISPI 301, 2012 EDITION.

2.3 JOINING MATERIALS

ABV

AFF

A/E

ACW

ADA

ASME

AST

ASTM

BHP

BTU

C/I

CD

CONN

CONT

CV

CW

DFU

DIA

DN

DWG

ECO

E.C.

FBC

FCO

FD

FR

VALVE IN RISER

A. SOLDER, BRAZING, AND WELDING FILLER METALS ARE IN COMPLIANCE WITH THE MAX. WEIGHTED AVG. 0.25% LEAD. SOLDER, BRAZING, AND WELDING FILLER METALS ARE CAST-IRON SOIL PIPE

AND FITTINGS: ASTM C 564 NEOPRENE RUBBER GASKETS AND LUBRICANT. CISPI COUPLINGS FOR HUBLESS CAST-IRON SOIL PIPE AND FITTINGS: CISPI 310-2012 EDITION, HAVING ASTM C 564 NEOPRENE SEALING SLEEVE, WITH 300 SERIES STAINLESS-STEEL CORRUGATED SHIELD-AND-CLAMP ASSEMBLY.

2.4 PIPING INSULATION

AIR ADMITTANCE VALVE

ABOVE FINISHED FLOOR

AUTOMATIC CLOTHES WASHER

AUTOMATIC SPRAY TAN UNIT

AMERICANS WITH DISABILITIES ACT

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

AMERICAN SOCIETY FOR TESTING & MATERIALS

ARCHITECT/ENGINEER

BRAKE HORSEPOWER

BRITISH THERMAL UNIT

CONTRACTOR INSTALLED

DRAINAGE FIXTURE UNIT

EXTERIOR CLEAN OUT

DEGREES FAHRENHEIT

FLOOR CLEAN OUT

FLOOR DRAIN

FROM

FLORIDA BUILDING CODE

ELECTRICAL SUB-CONTRACTOR

CONDENSATE

CONNECTION

CONTINUOUS

CHECK VALVE

COLD WATER

DIAMETER

DRAWING

DOWN

ABOVE

A. INSULATE ALL STORM DRAINAGE PIPING TO THE FIRST 20' OR DOWN TO THE FIRST 90 DEGREE BEND, WHICHEVER IS LESS.

INSULATE ALL STORM DRAINAGE ROOF DRAIN BODIES. INSULATE ALL STORM DRAINAGE PIPING AND DRAIN BODIES WITH MINERAL FIBER, PREFORMED PIPE INSULATION 1 INCH THICK OR CELLULAR GLASS 1-1/2" THICK.

PLUMBING ABBREVIATIONS

G.C.

GAL

GPM

ΗВ

HR

HW

ΜX

MAX

MIN

M.C.

NFPA

NTS

PD

PDI

PSIG

P.C.

RM

SPC

T & P

TPV

TYP

U/G

W

W/

WCO

WFU

TW

2.4 VALVES

A. BALL VALVES, 4 INCHES AND SMALLER: MSS SP-110, CLASS 150, 600-PSI CWP; FOR 2 INCH AND SMALLER, 120 WSP AND 200 WOG; FOR 2-1/2 INCH AND LARGER, ASTM B 584 BRONZE BODY AND BONNET, 2-PIECE CONSTRUCTION, STAINLESS STEEL BALL, BLOWOUT PROOF; BRONZE OR BRASS STEM; TEFLON SEATS AND SEALS; THREADED OR SOLDERED END CONNECTIONS:

1. OPERATOR: VINYL-COVERED STEEL LEVER HANDLE. 2. OPERATOR: LEVER OPERATORS WITH LOCK, WHERE INDICATED. ACCEPTABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE

FOLLOWING: 1. BALL VALVES: A. HAMMOND VALVE CORPORATION. B. MILWAUKEE VALVE COMPANY, INC. C. NIBCO INC.

2.5 SUMP PUMPS A. ACCEPTABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:

1. STANCOR PUMPS

1. AMERICAN STANDARD

D. RED WHITE VALVE

2. ZOELLER PUMPS 2.6 COMMERCIAL GRADE FIXTURES A. ACCEPTABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:

2. KOHLER 2.6 COMMERCIAL GRADE WATER HEATERS 2. COORDINATE NAMEPLATES WITH OWNER AND THEIR CODING SYSTEM. A. ACCEPTABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE

> FOLLOWING: 1. EEMAX,INC. 2. CHRONOMITE LABS 3. RHEEM

PART 3 - EXECUTION 3.1 PIPE AND FITTINGS APPLICATIONS

A. GENERAL: USE PIPE, TUBE, FITTINGS, AND JOINING METHODS FOR

B. WATER DISTRIBUTION PIPING ABOVE GROUND: 1. 3" AND SMALLER: HARD COPPER TUBE, TYPE L, WROUGHT -COPPER OR CAST-COPPER-ALLOY PRESSURE FITTINGS, COPPER UNIONS AND SOLDER JOINTS WITH ALLOY Sn95

C. SOIL, WASTE, AND VENT PIPING ABOVE GROUND: USE THE FOLLOWING:

> 1. 2 TO 4 INCHES: HUBLESS CAST-IRON SOIL PIPE; HUBLESS CAST-IRON SOIL PIPE FITTINGS; STAINLESS-STEEL, CAST-IRON, OR FM-TYPE HEAVY-DUTY COUPLINGS FOR HUBLESS CAST-IRON SOIL PIPE AND FITTINGS; AND HUBLESS JOINTS. 2. 2 TO 4 INCHES: COPPER DRAINAGE TUBE, WROUGHT-COPPER OR CAST-COPPER-ALLOY DRAINAGE FITTINGS, AND SOLDERED

> JOINTS WITH ALLOY E SOLDER. 3. 1-1/2 INCHES: HUBLESS CAST-IRON SOIL PIPE, HUBLESS CAST-IRON SOIL PIPE FITTINGS, CAST-IRON HEAVY-DUTY COUPLINGS FOR HUBLESS CAST-IRON SOIL PIPE AND FITTINGS,

AND HUBLESS JOINTS. 4. 1-1/4 AND 1-1/2 INCHES: COPPER DRAINAGE TUBE, WROUGHT-COPPER OR CAST-COPPER-ALLOY DRAINAGE FITTINGS, AND SOLDERED JOINTS WITH ALLOY E SOLDER. D. SOIL, WASTE, AND VENT PIPING BELOW GROUND: USE THE

1. 2 TO 6 INCHES: HUB & SPIGOT CAST-IRON SOIL PIPE; HUB & SPIGOT CAST-IRON SOIL PIPE FITTINGS; NEOPRENE RUBBER GASKETS AND COMPRESSION JOINTS.

3.2 PIPING INSTALLATION, GENERAL INSTALL NEW SANITARY DRAIN AND DOMESTIC WATER PIPING AND CONNECT TO EXISTING SANITARY SEWER, VENT AND WATER PIPING AS INDICATED.

B. INSTALL WATER PIPING LEVEL WITHOUT PITCH.

GENERAL CONTRACTOR

GALLONS PER MINUTE

MECHANICAL SUB-CONTRACTOR

PLUMBING DRAINAGE INSTITUTE

POUNDS PER SQUARE INCH

PLUMBING SUB-CONTRACTOR

STANDARD PLUMBING CODE

TEMPERATURE & PRESSURE

TRAP PRIMER VALVE

NATIONAL FIRE PROTECTION ASSOCIATION

GALLONS

HOSE BBB

HOT WATER

MAXIMUM

MINIMUM

ROOM

TYPICAL

VENT

WASTE

WITH

UNDERGROUND

WALL CLEAN OUT

TEMPERED WATER

WATER FIXTURE UNITS

MIXING VALVE

NOT TO SCALE

PUMP DISCHARGE

HOUR

C. INSTALL CAST-IRON SOIL PIPE AND CAST-IRON SOIL PIPE FITTINGS ACCORDING TO CISPI 2006 REVISED AND EDITED EDITION OF "CAST IRON SOIL PIPE AND FITTINGS HANDBOOK, VOLUME I," CHAPTER IV, "INSTALLATION OF CAST IRON SOIL

PIPE AND FITTINGS." D. MAKE CHANGES IN DIRECTION FOR DRAINAGE AND VENT PIPING USING APPROPRIATE Y BRANCHES, Y BRANCHES WITH 1/8 BENDS, AND LONG-SWEEP 1/4, 1/5, 1/6, 1/8, AND

1/16 BENDS. E. INSTALL DRAINAGE PIPING LESS THAN 3" DIAMETER AT 1/4 INCH PER FOOT (2 PERCENT); PIPING 3" DIAMETER OR GREATER AT 1/8 INCH PER FOOT (1 PERCENT). INSTALL VENT

3.3 HANGERS AND SUPPORTS INSTALLATION

A. INSTALL HANGERS FOR HORIZONTAL PIPING UP TO 2" AT A MAXIMUM SPAN OF 5 FEET. PROVIDE 3/8 IN DIAMETER RODS. SUPPORT CAST-IRON SOIL PIPE AND FITTINGS AT MAXIMUM HORIZONTAL SPACING OF 5 FEET, EXCEPT 10-FOOT SECTIONS OF PIPE MAY BE SUPPORTED AT 10-FOOT SPACING AND AT AT MAXIMUM VERTICAL SPACING OF 15 FEET. REFER TO MECHANICAL SPECIFICATIONS FOR INSULATION

PIPING AT 1/8 INCH PER FOOT (1 PERCENT).

3.4 FIELD QUALITY CONTROL

REQUIREMENTS.

A. INSPECT PIPING AS FOLLOWS: 1. DO NOT ENCLOSE, COVER, OR PUT INTO OPERATION PIPING SYSTEMS UNTIL IT HAS BEEN INSPECTED AND APPROVED BY THE AUTHORITY HAVING JURISDICTION. 2. DURING PROGRESS OF THE INSTALLATION, NOTIFY THE PLUMBING OFFICIAL HAVING JURISDICTION AT LEAST 24 HOURS PRIOR TO TIME INSPECTION MUST BE MADE. PERFORM TESTS SPECIFIED BELOW IN PRESENCE OF THE PLUMBING OFFICIAL.

> A. ROUGHING-IN INSPECTION: ARRANGE FOR INSPECTION OF PIPING SYSTEM BEFORE CONCEALED OR CLOSED-IN AFTER SYSTEM ROUGHING-IN AND PRIOR TO SETTING FIXTURES.

B. FINAL INSPECTION: ARRANGE FOR FINAL INSPECTION BY PLUMBING OFFICIAL TO OBSERVE TESTS SPECIFIED BELOW AND TO ENSURE COMPLIANCE WITH REQUIREMENTS OF PLUMBING CODE.

3. REINSPECTIONS: MAKE REQUIRED CORRECTIONS AND ARRANGE FOR REINSPECTION BY PLUMBING OFFICIAL WHEN PIPING SYSTEM FAILS TO PASS TEST OR INSPECTION. 4. REPORTS: PREPARE INSPECTION REPORTS SIGNED BY THE PLUMBING OFFICIAL.

B. TEST PIPING AS FOLLOWS:

1. TEST FOR LEAKS AND DEFECTS IN NEW WATER DISTRIBUTION PIPING SYSTEMS AND PARTS OF EXISTING SYSTEMS THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED. IF TESTING IS PERFORMED IN SEGMENTS, SUBMIT SEPARATE REPORT FOR EACH TEST, COMPLETE WITH DIAGRAM OF PORTION OF SYSTEM TESTED. 2. REPAIR LEAKS AND DEFECTS WITH NEW MATERIALS AND

RETEST SYSTEM OR PORTION THEREOF UNTIL SATISFACTORY RESULTS ARE OBTAINED.

3.5 CLEANING

A. CLEAN AND DISINFECT WATER DISTRIBUTION PIPING AS

FOLLOWS: 1. PURGE NEW POTABLE WATER DISTRIBUTION PIPING SYSTEMS AND PARTS OF EXISTING POTABLE WATER SYSTEMS THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED PRIOR TO USE.

2. USE PURGING AND DISINFECTING PROCEDURE WHICH IS THE MORE STRINGENT OF THAT PRESCRIBED BY THE AUTHORITY HAVING JURISDICTION OR, IF A METHOD IS NOT PRESCRIBED BY THAT AUTHORITY, THE PROCEDURE DESCRIBED IN EITHER AWWA C651 OR AWWA C652.

PLUMBING SHEET INDEX SHEET SHEET NAME <u>SCALE</u> P-01 GENERAL INFORMATION - PLUMBING N.T.S. P-02 | SITE PLAN - PLUMBING 1/4"=1'-0 P-03 | UNIT A1&A2 FLOOR PLAN DOMESTIC WATER - PLUMBING | 1/4"=1'-0 P-04 | UNIT A1&A2 FLOOR PLAN WASTE AND VENT - PLUMBING | 1/4"=1'-0' P-05 | UNIT A1&A2 ISOMETRIC - PLUMBING N.T.S. >-06 | DETAILS - PLUMBING N.T.S. P-07 | SCHEDULES - PLUMBING N.T.S.

20-00 \Box \overline{S}

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2

TO BE REPORTED TO ARCHITEC FOR CLARIFICATION!

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FBPE Lic: CA 31660

P-01

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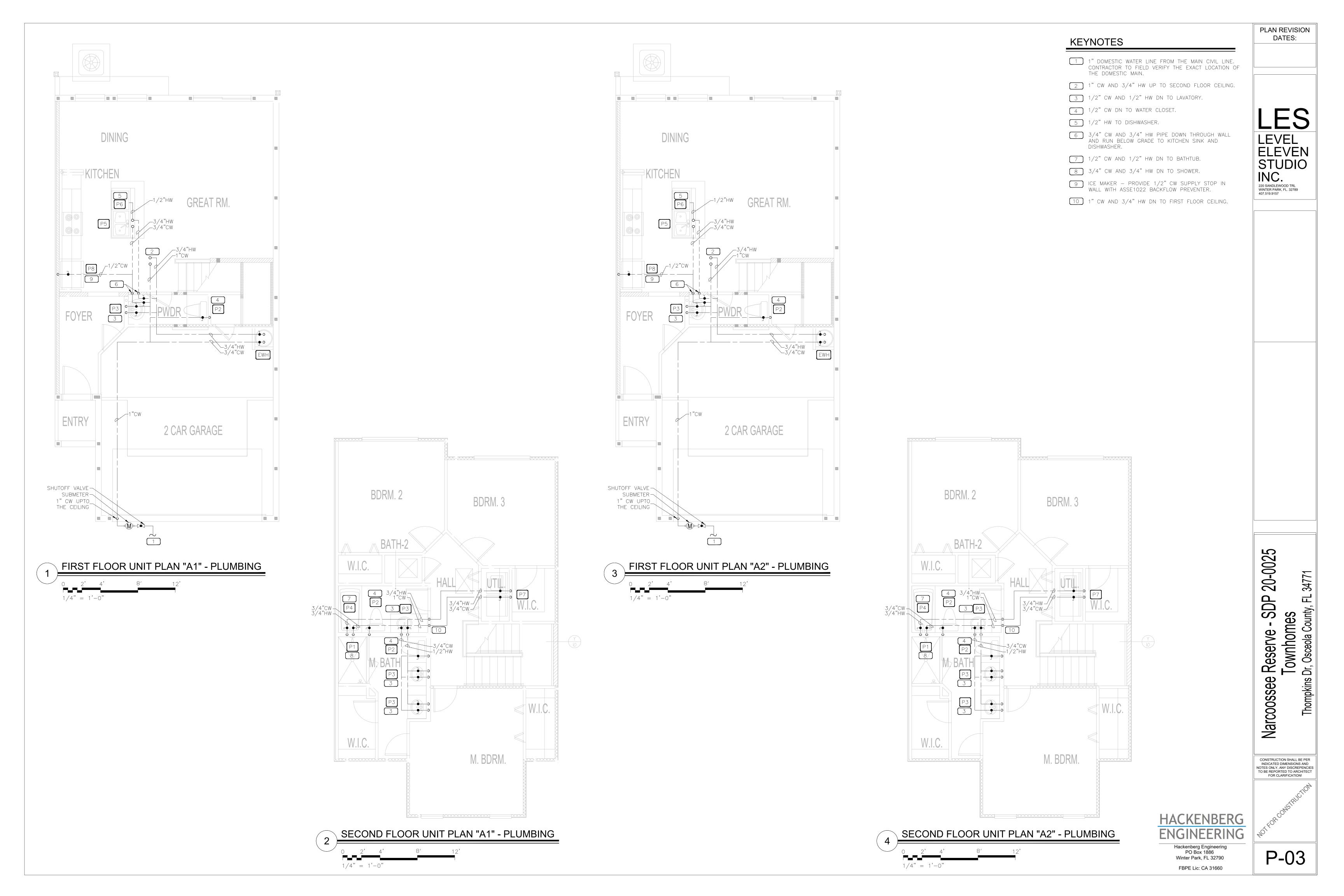
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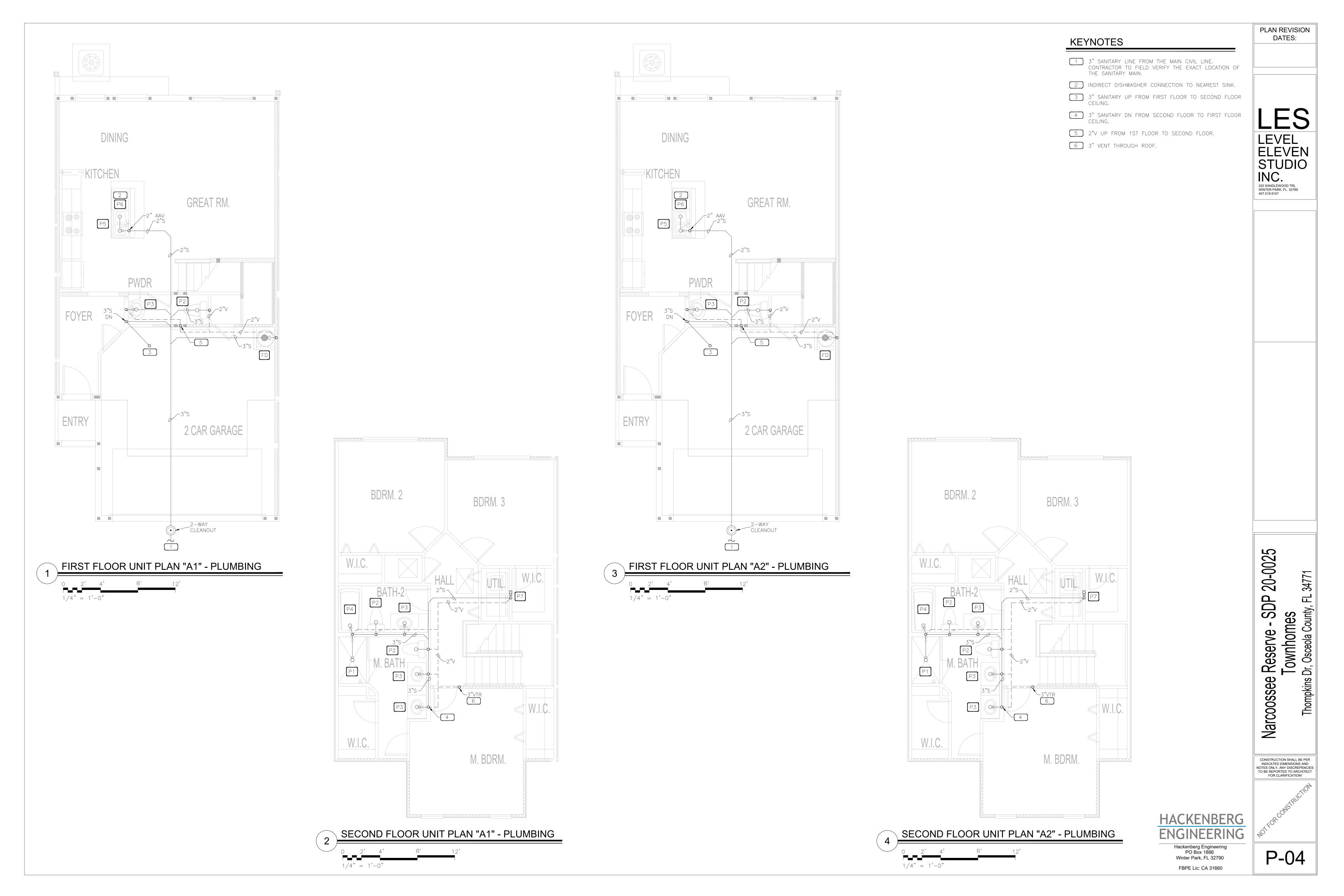
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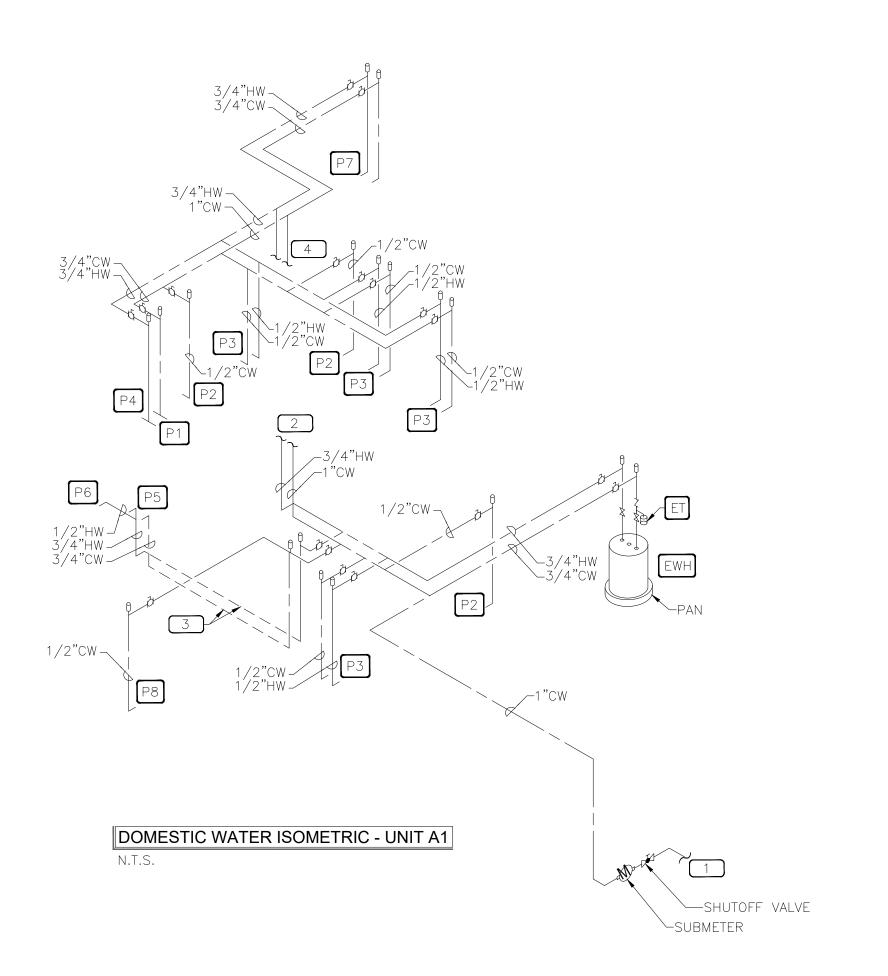
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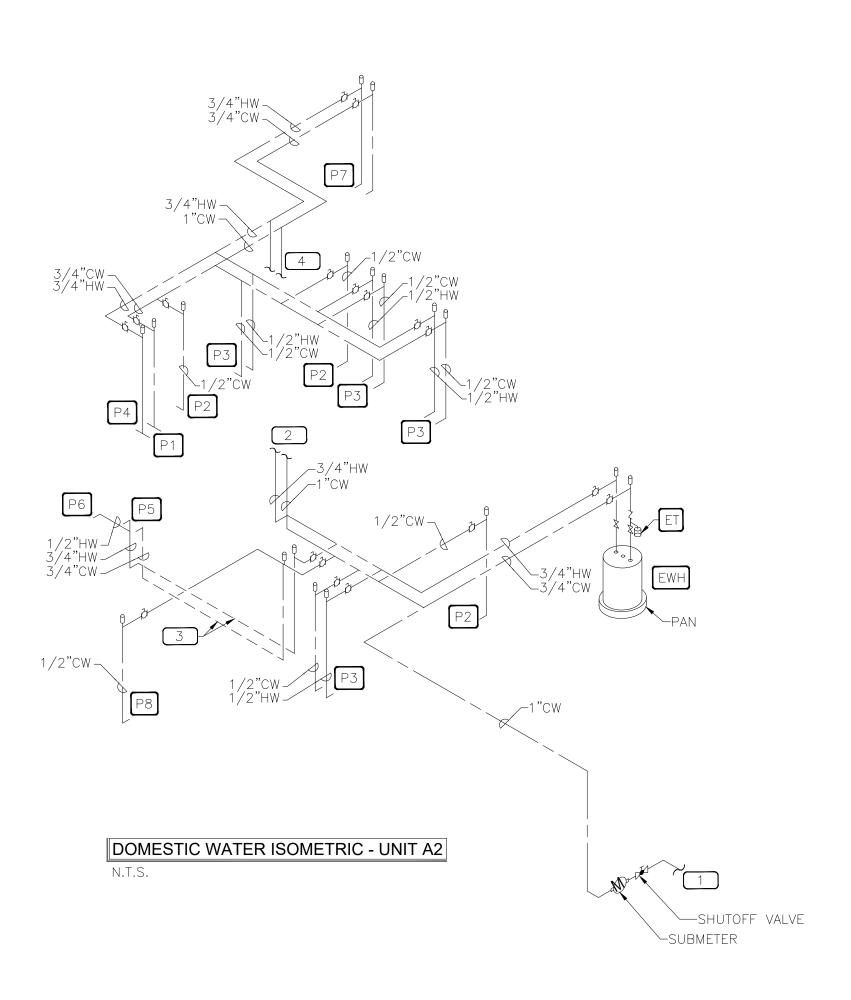
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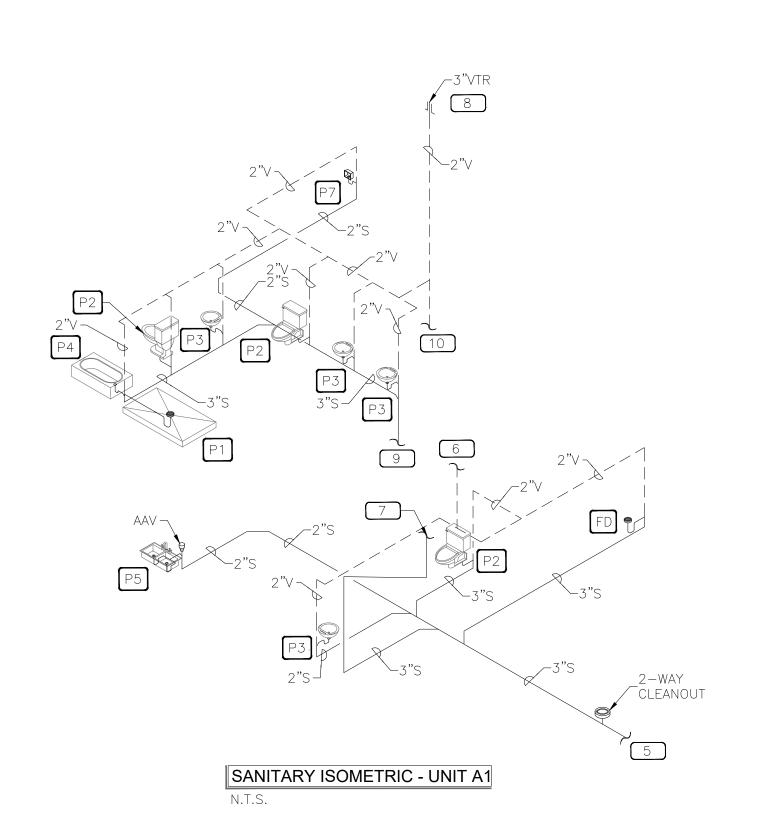
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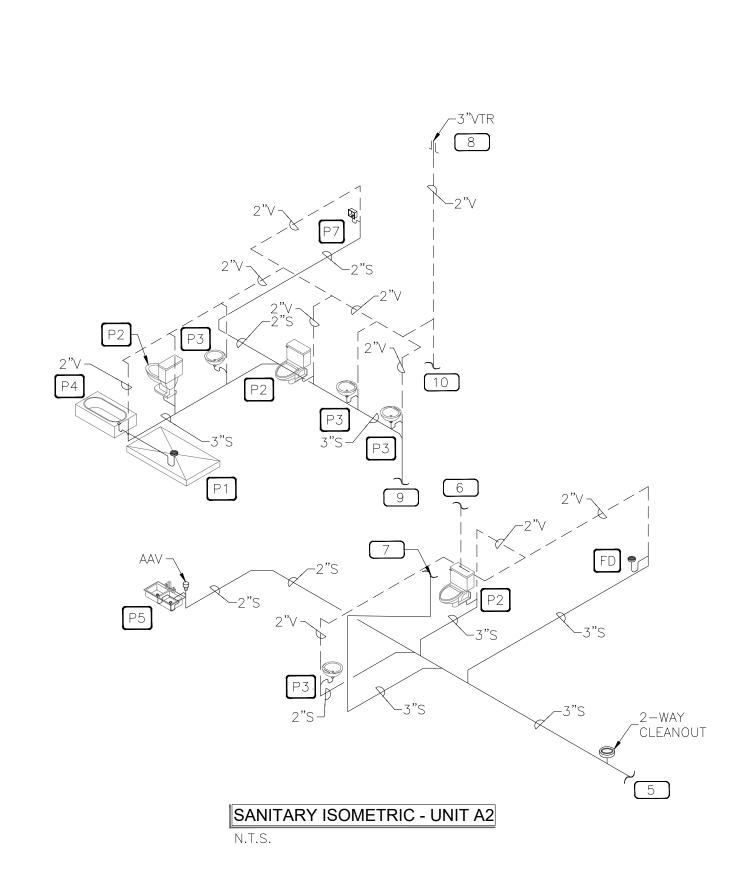












KEYNOTES

- 1 1" DOMESTIC WATER LINE FROM THE MAIN CIVIL LINE. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION OF THE DOMESTIC MAIN.
- 2 1" CW AND 3/4" HW UP TO SECOND FLOOR CEILING.
- 3 3/4" CW AND 3/4" HW PIPE DOWN THROUGH WALL AND RUN BELOW GRADE TO KITCHEN SINK AND DISHWASHER.
- 4 1" CW AND 3/4" HW UP FROM FIRST FLOOR CEILING.
- 5 3" SANITARY LINE FROM THE MAIN CIVIL LINE. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION OF THE SANITARY MAIN.
- 6 2" VENT UP TO SECOND FLOOR CEILING.
- 7 4" SANITARY DN FROM SECOND FLOOR.
- 8 3" VENT UP TO ROOF.
- 9 4" SANITARY DN FROM SECOND FLOOR TO FIRST FLOOR CEILING.
- 10 2" VENT UP FROM FIRST FLOOR.

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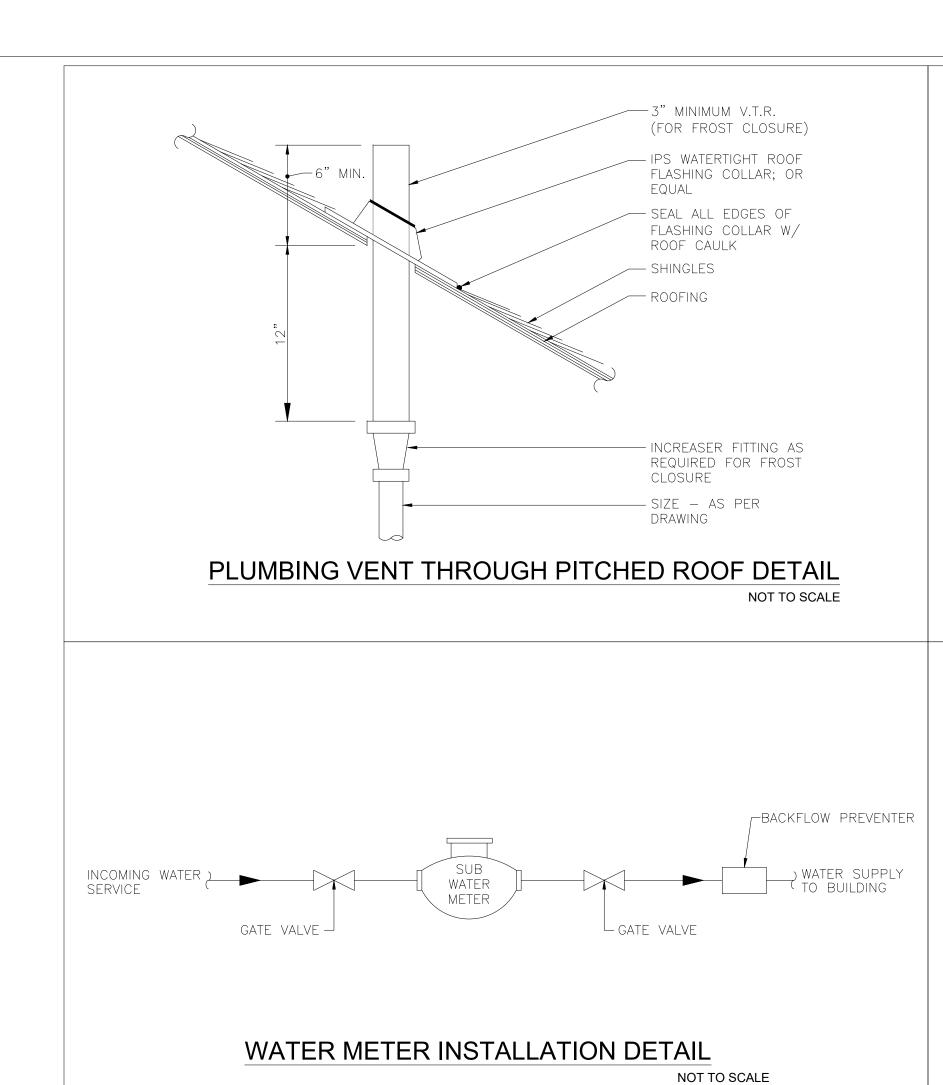
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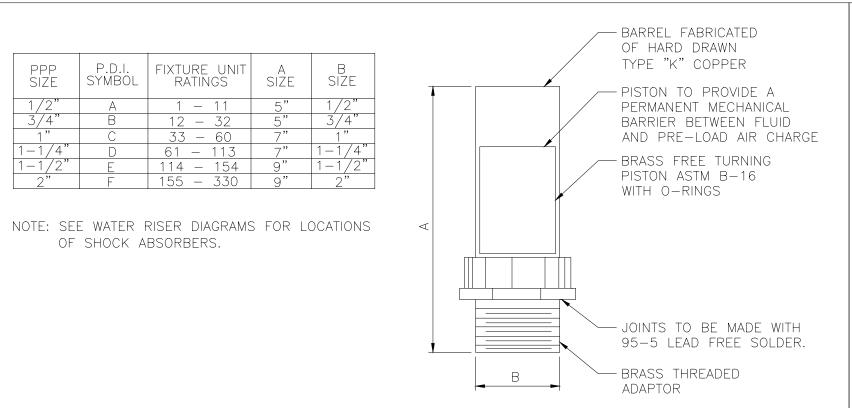


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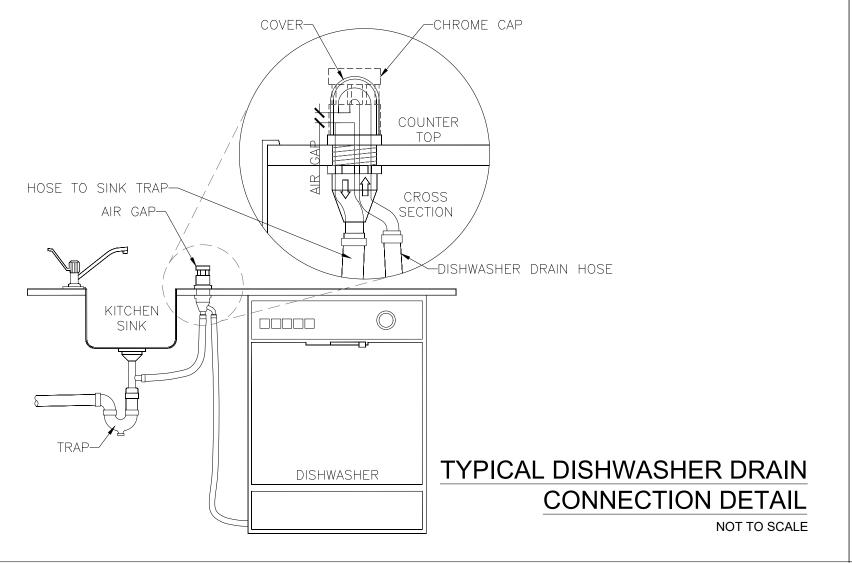
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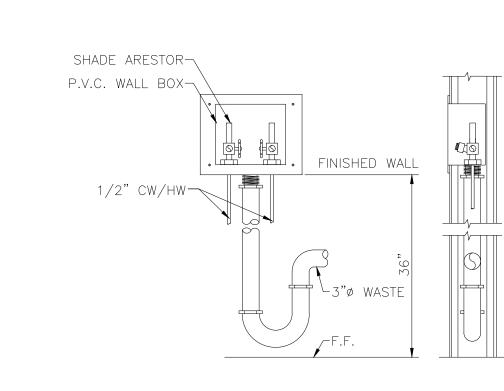
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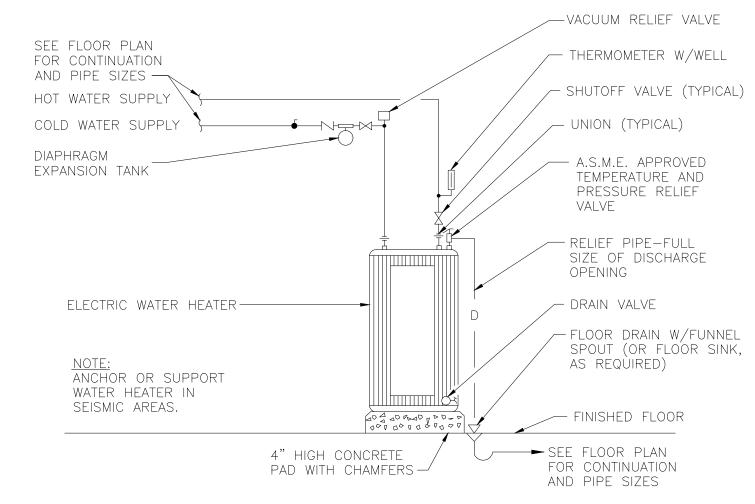


WATER SHOCK ARRESTOR DETAIL NOT TO SCALE

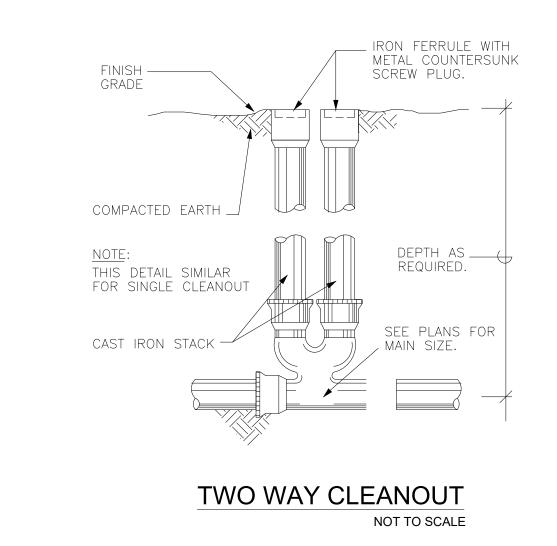




TYPICAL WASHING MACHINE **CONNECTION DETAIL** NOT TO SCALE



ELECTRICAL WATER HEATER DETAIL NOT TO SCALE



20-0025 34771 Narcoossee Reserve - SDP Townhomes s Dr, Osceola County, F

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	PLUMBING FIXTURE AND EQUIPMENT SCHEDULE													
		TYPE	MANUFACTURER	MODEL NO.		FAUCET/VALVE				PIPE SIZES				
MARK	FIXTURE				MATERIAL	MANUFACT. MODEL NO.	SPOUT	HANDLES	CENTERS	WASTE	VENT	CW	HW	NOTES
P1	SHOWER HEAD	_	KOHLER	HONESTY K-T99764-4	STAINLESS STEEL	KOHLER K-304	-	_	_	2"	2"	3/4"	3/4"	INCLUDES SHOWERHEAD WITH ARM AND FLANGE, AND VALVE TRIM PLATE, 2.0 GPM (7.6 IPM) SHOWERHEAD WITH KATALYST™ SPRAY TECHNOLOGY, TRIM ONLY, REQUIRES VALVE TO COMPLETE INSTALLATION. RITE—TEMP® SHOWER VALVE TRIMK—2971—KS, K—304 VALVES
P2	WATER CLOSET	FLUSH TANK	AMERICAN STANDARD	2891.128	VITREOUS CHINA	-	-	-	-	3"	2"	1/2"	_	VITREOUS CHINA MATERIAL, HIGH EFFICIENCY TOILET.28 GPF/4.8 LPF, SOLUTION, ELONGATED CONCEALED TRAPWAY, POWERWASH™ RIM SCRUBS BOWL WITH EACH FLUSH, 6-1/2" RIM HEIGHT FOR ACCESSIBLE APPLICATIONS, FULLY GLAZED 2" TRAPWAY. OVERSIZED 3" FLUSH VALVE WITH CHEMICALLY RESISTANT FAPPER.
P3	LAVATORY	WALL HUNG	ZURN	Z5124	VITREOUS CHINA	_	-	-	8" CENTER	2"	2"	1/2"	1/2"	KOHLER FAUCET K-13466 1.5 GPM MAX.FLOW RATE,ZURN Z7440-XL-FC POL CHROME SIERRA LAV FAUCET POP-UP HOLE ADA COMPLIANT, 5-5/16" SPOUT REACH. BRASS CONSTRUCTION, POLISHED CHROME MODEL K-13466, WILKINGS MODEL 38- ZW3870XLT THERMOSTATIC MIXING VALVE.
P4	BATH TUB	_	AMERICAN STANDARD	CAMBRIDGE 5' WHIRLPOOL 2461.028W	-	_	-	-	-	2"	2"	1/2"	1/2"	ACID-RESISTANT PORCELAIN FINISH, 1.5 HP SINGLE SPEED, SELF-DRAINING PUMP/MOTOR, SIX MULTI-DIRECTIONAL AND FLOW-ADJUSTABLE JETS, TWO SILENT AIR VOLUME CONTROLS, QUICK CONNECT SAFE-T-HEATER CONNECTION SYSTEM, FULL SLIP-RESISTANT COVERAGE
P5	DUAL KITCHEN SINK	UNDERMOUNT	KOHLER	K-6626-6U	ENAMELED CAST IRON	_	-	-	-	2"	2" AAV	3/4"	3/4"	UNDERMOUNT SMART DIVIDE® DOUBLE-EQUAL KITCHEN SINK K-6626-6U, 33" X 22" X 9-5/8" SMART DIVIDE® UNDERMOUNT DOUBLE-EQUAL KITCHEN SINK WITH 6 OVERSIZE FAUCET HOLE, 36" MINIMUM BASE CABINET WIDTH. 9" (229 MM) DEPTH PROVIDES GENEROUS WORKSPACE.
P6	DISHWASHER	_	SAMSUNG	DW80R9950US	STAINLESS STEEL	_	-	-	_	-	_	_	1/2"	LINEAR WASH 24" TOP CONTROL BUILT-IN DISHWASHER WITH AUTORELEASE DRY, 39 DBA
P-7	WASHER BOX	_	OATEY	38529	_	_	_	_	_	3"	2"	3/4"	3/4"	OATEY 38529 QUADTRO WASHING MACHINE OUTLET BOX COPPER SWEAT TAIL PIECE, 1/4" TURN, 2" HUB
P-8	ICEMAKER BOX	_	MANITOWOC	CNF-0201	_	_	-	-	-	-	_	1/2"	-	COUNTERTOP NUGGET ICE MAKER AND DISPENSER — CHEWABLE ICE

EXPANSION TANK SCHEDULE												
			DIMENSIONS (INCHES)									
TAG	TANK VOLUME (GALLONS)	MAX. ACCEPT VOLUME (GALLONS)	DIAMETER	HEIGHT	SYSTEM CONNECTION (INCHES)	MAX. WORKING PRESSURE (PSI)	SHIPPING WEIGHT (LBS)	MODEL NUMBER	MANUFACTURER			
ET	2	0.9	8	13	3/4	150	5	ST-5	AMTROL			

DRAIN AND CLEANOUT SCHEDULE											
MARK	TYPE	OUTLET SIZE	MANUFACTURER	MODEL	NOTES						
FD	FLOOR DRAIN	3"	ZURN	Z-415-S	NICKLE BRONZE TOP. 1/2" TRAP PRIMER CONNECTION. PRECISION PLUMBING "ORGON #1 TRAP PRIMER.						

	WATER HEATER SCHEDULE												
TAG	TYPE	MANUFACTURER	MODEL NO	NOMINAL CAPACITY (GAL.)	TEMPERATURE RATING	FIRST HOUR RATING (GALLONS)	UEF	RECOVERY @ 90°F RISE GPH -	ELECTRICAL WATTAGE	DIMENSIONS (INCH)		WEIGHT (LBS)	
									KW	HEIGHT	DIAMETER		
EWH	RESIDENTIAL STORAGE TYPE	Rheem	PROE47 S2 RH95 B	47	120° TO 160°F	55	0.93	21	4.5	32	26 1/4	149	

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