INDEX OF DRAWINGS

THE ANSI/AWC NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS). INTO EPOXY FILLED HOLE. EPOXY TO BE SIMPSON STRONG TIE EPOXY OR EQ. FOLLOW FROM HOLE WITH COMPRESSED AIR PRIOR TO APPLYING EPOXY. ALLOW EPOXY TO CURE TO MANU'S SPECIFICATIONS, THEN FILL CELL IN NORMAL WAY DURING BOND BEAM POUR. USE VALUES AS FOLLOWS:

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MASONRY - CONSTRUCTION Details

WIND PRESSURE - SUCTION DIAGRAM

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**FOUNDATION NOTES:**

1. FOUNDATION PLAN, ELEVATIONS AND SCHEDULES ALL REFERENCE THE LOCATION OF THE FOUNDATION DETAILS AND STEEL CONCEPTS AS SHOWN ON THE SHEET. FOUNDATION PLAN AND SCHEDULES ARE UPDATED TO MATCH THE FOUNDATION DETAILS SHOWN. FOUNDATION DETAILS ARE TO BE CONSIDERED AS IMPERATIVE FOR ALL FOUNDATIONS, VARIOUS SCHEDULES AND DETAILS. SEE SHEET L1 FOR FOUNDATION DETAILS AND STEEL BENDS AND LAP SPLICE.

2. PLACED AT MIDDLE OR UPPER 1/3 OF SLAB DEPTH OVER 6 MIL. VAPOR BARRIER ON COMPACTED FILL (FIBER MESH MAY BE USED INLACE OF WWM, WHEN FIBER MESH MEETS OR EXCEEDS SPECIFICATIONS SET FORTH IN CURRENT CODE EDITION). VERTICAL #5 BAR TO BE HOOKED AT TOP & BOTTOM (FTG. & TIE BEAM ENDS) W/MIN. 12 BAR DIAMETER LEGS EXCLUDING BEND @ EA. END. LAP SPLICES SHALL BE NO LESS THAN 30".

3. CONSULT W/MAN. SPECIFICATIONS PRIOR TO POURING OR RECESSING DOOR SILLS.

4. CONTROL JOINTS (IF SHOWN) ARE NOT REQUIRED BY CODE BUT ARE RECOMMENDED TO BE SAW CUT A DEPTH OF 1/4" OF THE SLAB ELEVATION. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY & COUNTY CODES.

5. FOUNDATIONS AND SUPPORTS FOR OUTDOOR MECHANICAL PLATFORMS W/ EITHER MASONRY OR WOOD CONSTRUCTION. ANY EQUIPMENT AND/OR APPLIANCES HAVING AN IGNITION SOURCE NEED TO BE RATED TO ANts FIRE PROTECTION. SEE TYPICAL DETAIL ON LINTEL PLAN FOR REQUIRED STEEL BENDS AND LAP SPLICE. SEE DTL MF09 AND MF10 ON S3 FOR STANDARD FOOTING STEP DOWN AND CORNER INFORMATION.

6. FOUNDATIONS MAY HAVE TO BE STEPPED DOWN. SEE SHEET S3 FOR ADDITIONAL INFORMATION. CONTRACTOR TO FIELD VERIFY ALL MINIMUM FOUNDATION DIMENSIONS AND REINFORCEMENT REQUIREMENTS ARE MET.

7. FOUNDATION NOTES & SCHEDULES

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**FOOTING SCHEDULE**

<table>
<thead>
<tr>
<th>FOOTING</th>
<th>SIZE (IN)</th>
<th>MATERIAL</th>
<th>REINFORCEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;x12&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (2) #5 E.W.</td>
</tr>
<tr>
<td>24&quot;x24&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (3) #5 E.W.</td>
</tr>
<tr>
<td>32&quot;x32&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (4) #5 E.W.</td>
</tr>
<tr>
<td>36&quot;x36&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (5) #5 E.W.</td>
</tr>
<tr>
<td>42&quot;x42&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (6) #5 E.W.</td>
</tr>
<tr>
<td>48&quot;x48&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (7) #5 E.W.</td>
</tr>
<tr>
<td>54&quot;x54&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (9) #5 E.W.</td>
</tr>
<tr>
<td>66&quot;x66&quot;</td>
<td>w/ #5's</td>
<td>E.W.</td>
<td>MIN (10) #5 E.W.</td>
</tr>
</tbody>
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BRYAN E. DAHLKE, P.E.
FLORIDA LIC. No. 81439

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DEEP MONOLITHIC FOOTING

3/4" = 1'-0"

1'-0" MIN.

GRADE

MIN 1'-8" TO MAX 3'-0"

CONC. SLAB PER FOUNDATION PLAN

(2) #5 BARS @ TOP WHEN MONO DEPTH EXCEEDS 26". IF DEPTH < 26" THESE BARS ARE NOT REQ'D.

#3 STIRRUPS @ 48" O.C. WHEN MONO DEPTH EXCEEDS 26", IF DEPTH < 26" THESE BARS ARE NOT REQ'D.

(2) #5 BARS CONT. W/ 3" COVER TYP.

CLEAN COMPACTED FILL @ 95% STANDARD DENSITY

1'-4"

ALL REINFORCEMENT SHALL MAINTAIN 3" CLEAR TO GRADE AND 1-1/2" CLEAR TO ANY FACE EXPOSED TO WEATHER

DEEP MONOLITHIC FOOTING W/ STAIR

3/4" = 1'-0"

1'-0" MIN.

GRADE

STEP PER PLAN

11" MIN.

MIN. 1'-8" TO MAX. 3'-0"

CONC. SLAB PER FOUNDATION PLAN

(2) #5 BARS @ TOP WHEN MONO DEPTH EXCEEDS 26". NOT REQ'D. IF LESS THAN 26" DEEP

#3 STIRRUPS @ 48" O.C. WHEN MONO DEPTH EXCEEDS 26", IF DEPTH IS LESS THAN 26" STIRRUPS ARE NOT REQ'D.

(3) #5 BARS CONT. @ STEP SECTION W/ 3" COVER TYP.

CLEAN COMPACTED FILL @ 95% STANDARD DENSITY

(1) #5 BARS @ NOSING 27"

ALL REINFORCEMENT SHALL MAINTAIN 3" CLEAR TO GRADE AND 1-1/2" CLEAR TO ANY FACE EXPOSED TO WEATHER

FOOTING @ ENTRY MASONRY COLUMN W/ DEEP MONO

3/4" = 1'-0"

GRADE

WOOD POST PER PLAN FOR SIZE AND BASE CONNECTION SEE ELEVATION

3" COVER TYP.

TOP COURSE TO BE CHAIR BLOCKS. ENTIRE BASE TO BE GROUTED SOLID CMU BASE w/ (1) #5 VERTICAL @ EACH CORNER CONT. TO FOOTING. SEE FLT. PLAN FOR BASE SIZE

DEEP MONO FOUNDATION PER PLAN

SEE ELEVATION

FORM TO MATCH PEDESTAL DIMENSIONS ABOVE. POUR WITH DEEP MONO FOOTING SEE FOUNDATION FOR SPREAD FOOTING SIZE.

DEEP MONO REINFORCEMENT CONTINUOUS THROUGH COLUMN BASE.

AT CORNERS: SPLICE PER PLAN #3 STIRRUPS @ 48" O.C. WHEN MONO DEPTH EXCEEDS 26", IF DEPTH IS LESS THAN 26" STIRRUPS ARE NOT REQ'D.

4'-0"

1'-0" MIN.

CLEAN COMPACTED FILL @ 95% STANDARD DENSITY

ALL REINFORCEMENT SHALL MAINTAIN 3" CLEAR TO GRADE AND 1-1/2" CLEAR TO ANY FACE EXPOSED TO WEATHER

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90 DEGREE MITERED PRECAST CORNER

1/2" = 1'-0"

#5 CORNER DOWELS
INSIDE AND OUTSIDE
OF VERTICAL #5 BAR
AS SHOWN

(2) #5 REBAR IN
VERTICAL GROUT
FILLED CELL

CAST-CRETE HIGH STRENGTH PRECAST LINTELS FILLED WITH GROUT

COLUMN/WALL PB
PLUG, INFILL MASONRY
FILLED (F) B/E

CAST-CRETE HIGH STRENGTH PRECAST LINTELS FILLED WITH GROUT

OPENING BELOW

(1) #5 REBAR IN TIE BEAM TO BE CONTINUOUS THROUGHOUT INCLUDING ABOVE MASONRY OPENINGS. U.N.O.

CAST-CRETE HIGH STRENGTH PRECAST LINTELS FILLED WITH GROUT

COLUMN/WALL PB
PLUG, INFILL MASONRY
FILLED (F) B/E

CAST-CRETE HIGH STRENGTH PRECAST LINTELS FILLED WITH GROUT

OPENING BELOW

OPENING BELOW

OPENING BELOW

OPENING BELOW
DOUBLE 2x4 TOP PLATE

(2) 10d NAILS @ 3" O.C.

PIPE OR DUCT W/PENETRATION OF
PLATE WITHIN 48" OF SPLICE

PLATE LENGTHS MUST
BE AT LEAST 8'-0" LONG. TYP.

THEN (2) ROWS 10d NAILS PROVIDE 2x4 ON TOP

TOP PLATE WIDTH
@ 8" O.C. OTHERWISE

OF 2x8 TO PAD OUT

TOP PLATE. ATTACH

PSPN516Z W/ (12) 16d NAILS TYP. TOP & BOT.

NAILING REQUIREMENTS THIS DETAIL FOR ALL TOP PLATE SPLICE LOCATIONS

(SOLID BLOCK W/ 2x6)

ATTACH 2x4 STUDS TO

WITHIN 48" OF SPLICE

ALL LOCATION

THEN (2) ROWS 10d NAILS @ 8" O.C.

2x4 WALL BEYOND
AGAINST 2x8 STUDS ATTACHED PER

SD3

AT CORNER

TOP PLATE  W/ (4) 12d TOE-NAILS TYPICAL

UP COLUMN BELOW W/ TOE-NAILS TYPICAL AT ALL LOCATION

TOP SPLICE OVER
STUD

TRUSS) TOP & BOTTOM USING (1) ROW OF 8d NAILS @

BEYOND SEE PLAN

MIN. 15/32" EXP 1 OR 7/16" STRUCTURAL 1 SHEATHING. SHEATHING TO BE

EXPOSURE 1 RATED AND CAN BE INSTALLED EITHER VERTICALLY OR HORIZONTALLY

NAIL AT DOUBLE TOP PLATE USING (2) ROWS OF 8d NAILS

SINGLE NAIL EDGE SPACING

TYP.

OPENING

SPACE BETWEEN
3/4" 1 1/2" 3/4"

PANELS

PRE ENGINEERED
TRUSS AS
PER PLAN TOP

HEADER & POCKET SLIDER

TYPICAL SHED ROOF DETAIL

PSQ-2180114

DATE: 02/06/18

JOB No.: NL/ MRB

COMMUNITY SPECS

COMMUNITY SPECS

1/2"=1'-0"

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