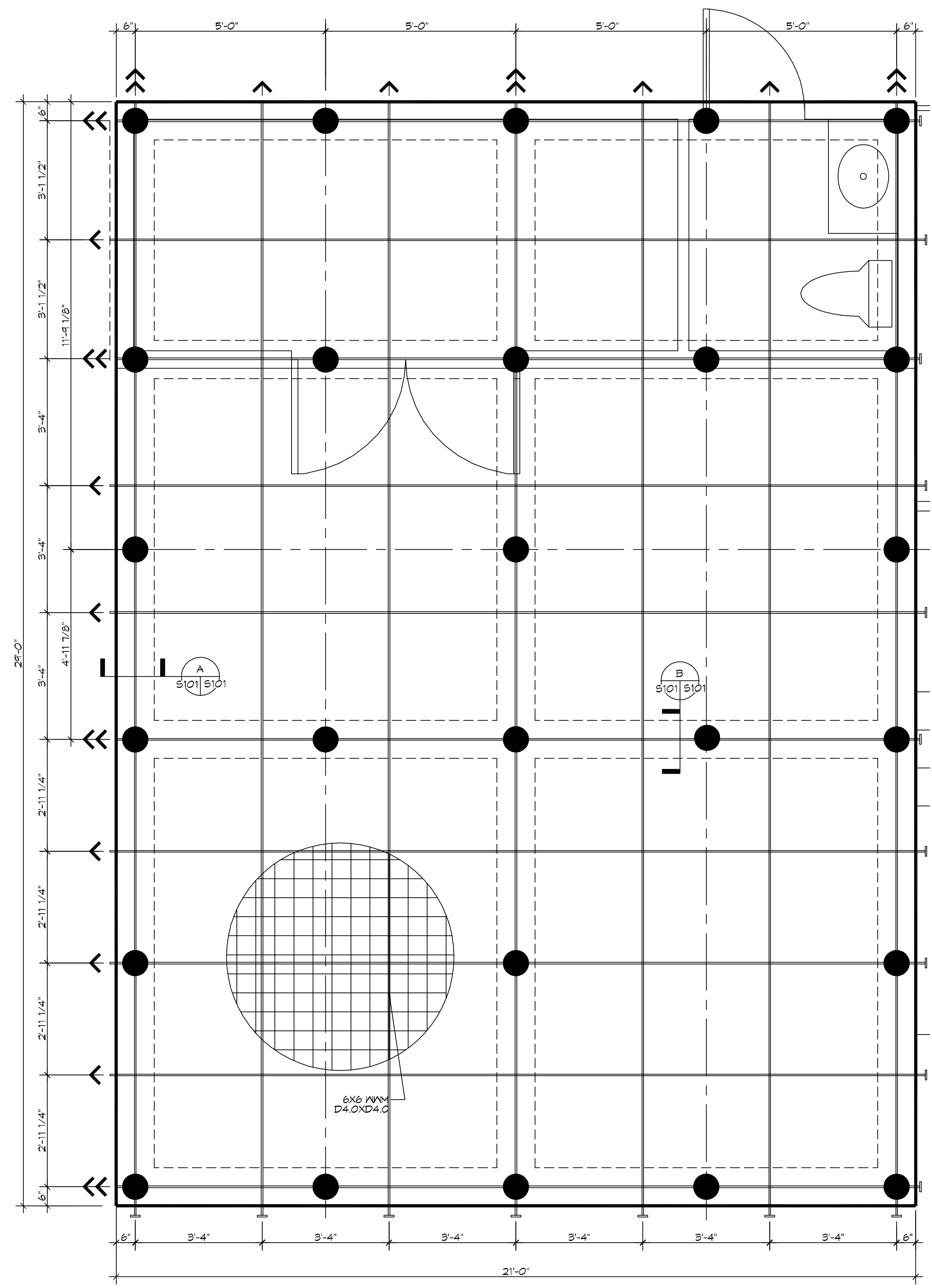


PILING NOTES

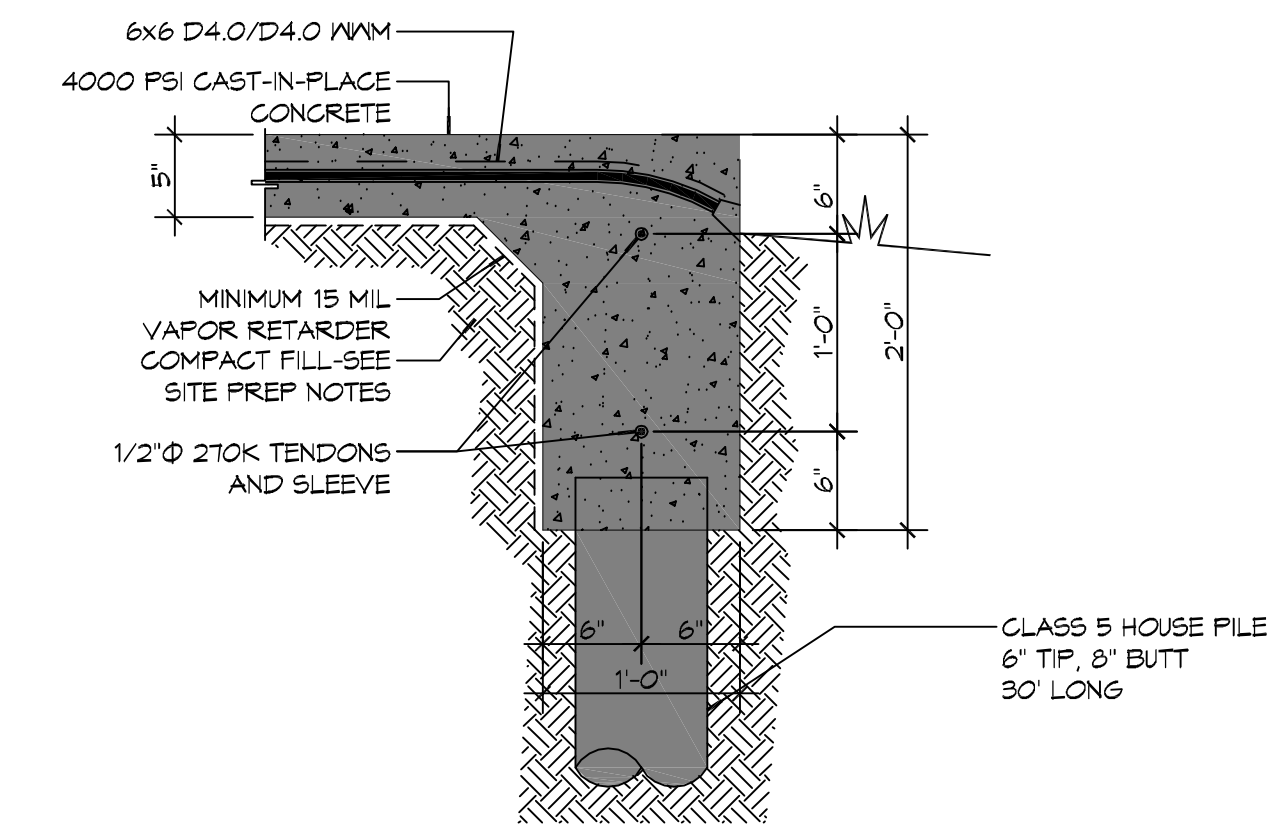
- FILES ARE TO BE CLASS 5 MODIFIED AND ALL FILES ARE TO BE 30 FT. IN LENGTH WITH A 6 INCH TIP AND 8' BUTT.
- ALL FILES TO BE EMBEDDED 30 FT. MINIMUM INTO SOIL.
- DESIGN LOAD = 6 TONS PER FILE. CONTRACTOR SHALL DRIVE TEST FILE.
- NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
- FILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
- THIS FILE SUPPORTED FOUNDATION IS DESIGNED TO MEET THE GENERAL SOIL CONDITIONS OF THE AREA OF WORK. THE CONTRACTOR OR OWNER IS ADVISED THAT A SOIL ANALYSIS SHOULD BE MADE TO CONFIRM THE DESIGN.
- A FILE BLOW COUNT LOG OF ALL FILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY AFTER 5 DAYS OF INSTALLING.
- CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON & VERIFICATION OF FILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, ASSURING THAT FILES DO FALL WITHIN LIMITS OF THE DESIGN.
- FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SANDY MIXTURE, PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR.

FOUNDATION NOTES

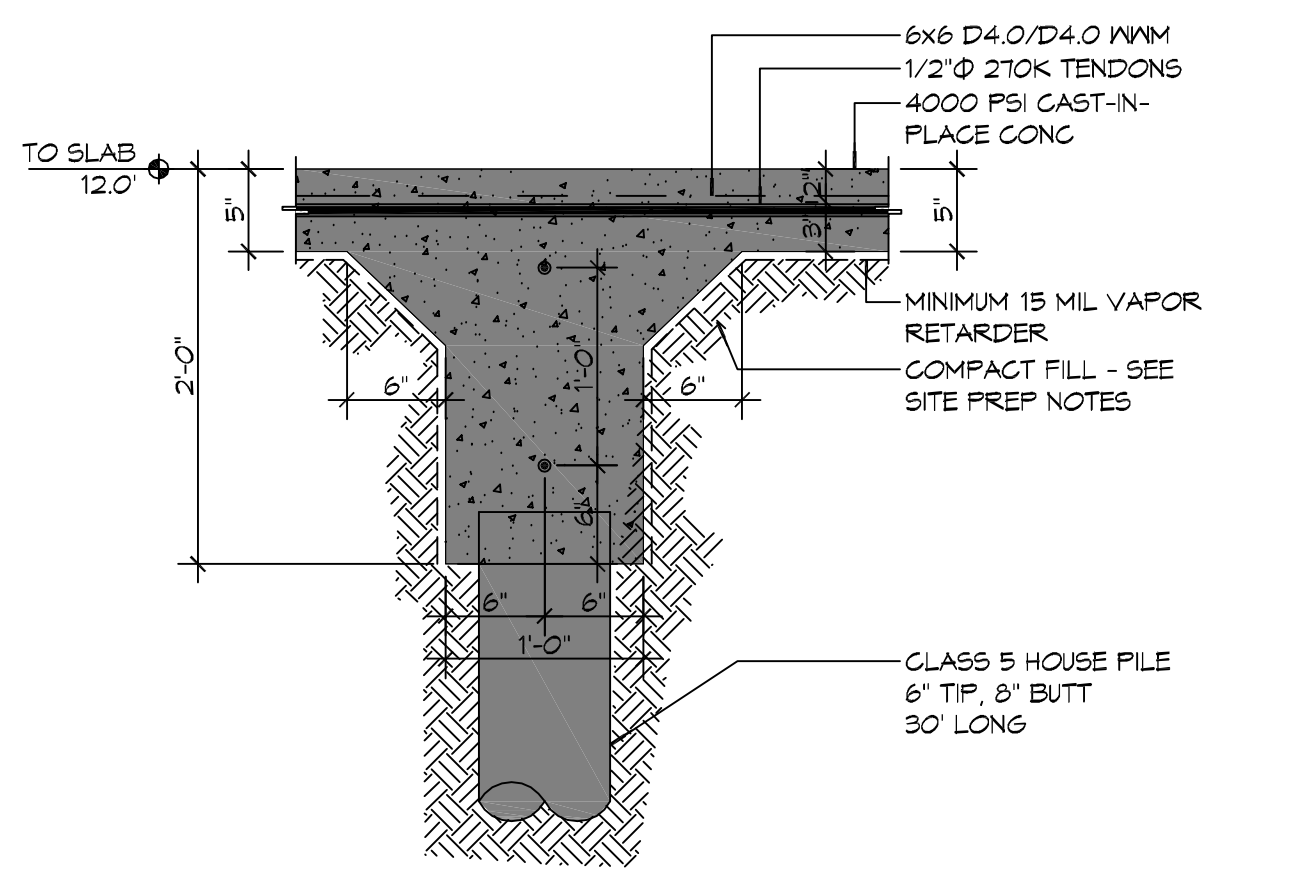
- THE INTENT OF THIS PLAN IS TO PROVIDE INFORMATION FOR PLACEMENT OF POST-TENSION SYSTEM TENDONS, ONLY. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, LEDGES, BLOCK OUTS, OFFSETS, ETC., SHOWN ON THESE PLANS.
- BEAM SIZES AND LOCATIONS SHALL NOT BE CHANGED WITHOUT APPROVAL OF THE ENGINEER, EXCEPT THAT BEAM DEPTH MAY BE EXTENDED TO REACH UNDISTURBED SOIL.
- ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE, EXTEND VAPOR BARRIER INTO BOTTOM OF GRADE BEAMS. OVERLAP ALL SPLICES WITH MINIMUM OF 12" AND TAPE ALL SPLICES. VAPOR RETARDER TO BE MINIMUM 15 MIL THICKNESS; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO VAPOR, EGOSHELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
- IT IS RECOMMENDED THAT A CURING COMPOUND BE USED TO CONTROL SHRINKAGE.
- WHERE ADDITIONAL REINFORCEMENT WITH REBAR IS USED IN FOOTINGS, IT SHALL CONFORM TO ASTM A615 AND SHALL BE DETAILED AND ACCESSORIES PROVIDED IN ACCORDANCE WITH THE LATEST A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES. NOVEN WIRE FABRICS SHALL CONFORM TO ASTM A105.
- TENDONS AND BARS SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING PLACING OF CONCRETE.
- ALLOW 8" CENTERED CLEARANCE ON TENDON AXIS BY 36" LENGTH FOR STRESSING EQUIPMENT CLEARANCE.
- CONCRETE SHALL BE WELL CONSOLIDATED ESPECIALLY IN THE VICINITY OF TENDON ANCHORAGES.
- CONCRETE DESIGN IS BASED UPON A CONCRETE MIX HAVING A MINIMUM OF 5.3 SACKS OF CEMENT PER CUBIC YARD AND A MAXIMUM OF 30 GALLONS OF FREE AND ADDED WATER PER CUBIC YARD. SUCH A MIX SHOULD GIVE A MINIMUM COMPRESSION STRENGTH OF 4,000 P.S.I. AT 28 DAYS. CONCRETE DESIGN MIX SHALL BE IN ACCORDANCE WITH THE A.C.I. BUILDING CODE REQUIREMENTS.
- POST-TENSION SYSTEM SHALL BE FURNISHED, PLACED, AND STRESSED BY A FIRM SPECIALIZING IN POST-TENSION SYSTEMS. POST-TENSION SUPPLIER SHALL BE PTI CERTIFIED. POST-TENSION CONTRACTOR SUPERVISOR AND 50% OF THE INSTALLATION PERSONNEL MUST BE CERTIFIED AS HAVING COMPLETED THE PTI LEVEL 1 - FIELD FUNDAMENTALS PROGRAM. ALSO, ALL PERSONNEL INVOLVED IN THE STRESSING OPERATION MUST BE CERTIFIED AS HAVING COMPLETED THE PTI LEVEL 1 - FIELD FUNDAMENTALS PROGRAM.
- ALL PRESTRESSING STEEL SHALL CONSIST OF SEVEN-WIRE STRESS RELIEVED STRAND CONFORMING TO ASTM A-416. MINIMUM ULTIMATE TENSILE STRENGTH SHALL BE 270,000 P.S.I.. STRANDS SHALL BE COATED WITH A PERMANENT RUST PREVENTIVE LUBRICANT AND A PLASTIC SHEATH. TENDONS SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING PLACING OF CONCRETE. NO TENDON SHALL BE UNSUPPORTED FOR MORE THAN 5 FEET.
- REINFORCEMENT SHALL HAVE 3" COVER IN GRADE BEAM BOTTOMS, 2" COVER IN BEAM SIDES AND TOPS, 1-1/2" COVER IN SLAB TOPS AND BOTTOMS, UNLESS OTHERWISE SHOWN.
- THE TENDON LOCATION AT THE END OF A GRADE BEAM IS TO BE A MINIMUM OF 6" FROM THE TOP OF THE SLAB TO THE CENTER OF GRAVITY OF THE TENDONS.
- THE FINISH OF THE SLAB SHALL BE A LIGHT BROOM FINISH.
- FORMWORK SHALL BE STRIPPED NO LATER THAN 6 DAYS AFTER PLACEMENT OF CONCRETE.
- TENDONS TO BE STRESSED NO EARLIER THAN 7 DAYS AND NOT LATER THAN 14 DAYS AFTER PLACEMENT OF CONCRETE. CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1500 P.S.I. AT THE TIME OF STRESSING. LOADING OF SLAB PRIOR TO TENSIONING SHALL NOT BE DONE WITHOUT THE APPROVAL AND DIRECTION OF THE SUPERVISING ENGINEER.
- STRESSING:
 - A) 1/2" TENDON SHALL BE ANCHORED AT 28.9K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 33.0K PER STRAND.
 - B) 3/8" TENDON SHALL BE ANCHORED AT 16.1K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 18.4K PER STRAND.
 - C) DOUBLE LIVE END TENDONS SHALL BE FULLY STRESSED AT THE INITIAL END. NO ADDITIONAL STRESSING REQUIRED IF PROPER ELONGATION HAS BEEN ACHIEVED.
- TENDON FINISHING: AFTER WRITTEN ACCEPTANCE OF THE TENDON ELONGATION REPORT, TENDONS SHALL BE CUT BEYOND THE FACE OF THE SLAB. TENDONS WITH LESS THAN 3/4" MAY BE COVERED WITH A PLASTIC TENDON SLEEVE. STRESSING POCKET SHALL BE PROMPTLY GROUTED WITH NON-SHRINK CEMENT BASED GROUT.
- SLAB MUST BE FLOODED TO EXPOSE BIRDBATHS (AREAS THAT HOLD WATER). FLOOD SLAB, THEN ALLOW SLAB TO DRAIN FOR ONE (1) HOUR. MARK ALL BIRDBATHS THAT ARE GREATER THAN 1/8" (NICKEL DEPTH). ALL BIRDBATHS MUST BE PATCHED USING THE PATCH BINDER MIX. ALL AREAS THAT NEED PATCHING SHALL BE PRIMED FIRST. ADEQUATE PARTS OF PATCH BINDER, SILICA SAND, AND PORTLAND SHALL BE BLENDED TOGETHER AND APPLIED FOR A RESILIENT PATCH. ALL PATCHES SHALL BLEND INTO EXISTING SLAB. SOME SANDING MAY BE REQUIRED FOR BLENDING. FILL ALL CRACKS WITH APPROVED CRACK FILLER. BAD CRACKS MAY NEED TO BE COATED WITH ACRYLIC.



1 CARPORT PILING/FOUNDATION PLAN
SCALE: 1/2" = 1'-0"
FOUNDATION



A EXTERIOR GRADE BEAM
SCALE: 1" = 1'-0"
FOUNDATION



B INTERIOR GRADE BEAM
SCALE: 1" = 1'-0"
FOUNDATION

GENERAL SITE PREP NOTES

- MUCK OUT EXISTING EARTH/TOP SOIL. THE EXPOSED SUB-GRADE SHALL BE PROOF-ROLLED WITH A RUBBER Tired VEHICLE WEIGHING APPROXIMATELY 20 TONS. ANY SOILS WHICH ARE OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL. BACKFILL WITH A SANDY CLAY MIXTURE. COMPACT ALL FILL TO 95% OF THE MAXIMUM DRY DENSITY DETERMINED BY ASTM D 698, STANDARD PROCTOR.
- ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATIONS BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.
- ALL SOIL BELOW SLAB SHALL RECEIVE TERMITES TREATMENT.

LEGEND

- SINGLE TENDON
 - DOUBLE TENDON
- (STACKED VERTICALLY)

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REVISIONS	DATE	DESCRIPTION

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JOB No: 05-05-18
DATE: 2/21/18
DRAWN BY: BAKI
CHECKED BY: BAKI

SHEET TITLE:
CARPORT PILING/FOUNDATION PLAN

DRAWING NUMBER:
S102

SHEET No: 2 of 3

TABLE S601.7 - UPLIFT CONNECTIONS - 130 MPH WINDS EXP "C"
WFCM 2015 TABLE 3.2

CONNECTION	FRAMING SPACING (INCHES)	ROOF SPAN (FEET)	UPLIFT	LATERAL	SHEAR	NUMBER OF 8d COMMON NAILS OR 10d BOX NAILS IN EACH END OF 1-1/4"X20 GAGE STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16" OC	16	401	292	152R	4
WALL ASSEMBLY TO FOUNDATION	16" OC	16	224	219	436	4

TABLE S601.8 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING UPLIFT LOADS - 130 MPH WIND EXP "C"
WFCM 2015 TABLE 3.2C

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		8' END ZONES	INTERIOR ZONES
UPLIFT LOADS	1 - 3 STORIES	25 INCHES ON CENTER	30 INCHES ON CENTER

TABLE S601.9 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING SHEAR LOADS - 130 MPH WIND EXP "C"
WFCM 2015 TABLE 3.2B

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		1/2" Ø ANCHOR BOLTS	5/8" Ø ANCHOR BOLTS
UPLIFT LOADS	1 STORY	30 INCHES ON CENTER	48 INCHES ON CENTER

TABLE S601.10 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXPOSURE "C"
WFCM 2015 TABLE 3.23C

HEADER SPAN (FEET)	WALL SPACING (INCHES)		
	12" O.C.	16" O.C.	24" O.C.
2	1	1	1
4	2	2	1
6	3	3	2
8	4	3	2

TABLE S601.5 - JACK STUD REQ - INT LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)												
		12 FEET				24 FEET				36 FEET				
		3'	4.5'	5'	6.5'	3'	4.5'	5'	6.5'	3'	4.5'	5'	6'	
ONE FLOOR ONLY (CENTER BEARING)	2	1	1	1	1	1	1	1	1	1	1	1	1	
	4	1	1	1	1	1	1	1	1	1	1	1	1	
	6	1	1	1	1	1	1	1	1	2	1	1	1	
	8	1	1	1	1	2	1	1	1	2	2	2	1	
	10	1	1	1	1	2	2	1	1	3	2	2	2	
	12	1	1	1	1	2	2	2	1	3	2	2	2	
	14	2	1	1	1	3	2	2	2	4	3	3	2	
	16	2	2	1	1	3	2	2	2	4	3	3	2	
	TWO FLOORS (CENTER BEARING)	2	1	1	1	1	1	1	1	1	2	1	1	1
		4	1	1	1	1	2	1	1	1	3	2	2	2
6		2	1	1	1	3	2	2	2	4	3	2	2	
8		2	2	1	1	3	2	2	2	5	3	3	3	
10		2	2	2	1	4	3	3	2	6	4	4	3	
12		3	2	2	2	5	3	3	3	7	5	4	4	

TABLE S601.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS
WFCM 2015 TABLE 3.22F

		ROOF LIVE LOAD 20 PSF						ROOF LIVE LOAD 30 PSF					
		3'	4.5'	5'	6.5'	3'	4.5'	5'	6.5'				
		NUMBER OF JACK STUDS REQUIRED											
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	2	1	1	1	1	2	1	1	1	1	1	1
	8	2	2	2	1	2	2	2	2	2	2	1	1
	10	3	2	2	2	2	3	2	2	2	2	2	2
	12	3	2	2	2	2	3	2	2	2	2	2	2
ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	2	1	1	1	1	2	1	1	1	1	1	1
	6	2	2	2	1	2	2	2	2	2	2	2	2
	8	3	2	2	2	2	3	2	2	2	2	2	2
	10	4	3	2	2	2	4	3	3	3	2	2	2
	12	4	3	3	2	2	5	3	3	3	3	3	3
	14	5	4	3	3	3	5	4	3	3	3	3	3
	16	6	4	4	3	3	6	4	4	3	3	3	3

TABLE S601.2 - WALL SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"

SHEATHING LOCATION	STUD SPACING	MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	12
	16" OC	6	6

TABLE S601.3 - NAILING SCHEDULE WFCM 2015 TABLE 3.1

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
HEADER TO HEADER (FACE NAILED)	16d	16d	16" OC EDGES

TABLE S601.4 - BUILDING ENVELOPE REQUIREMENTS

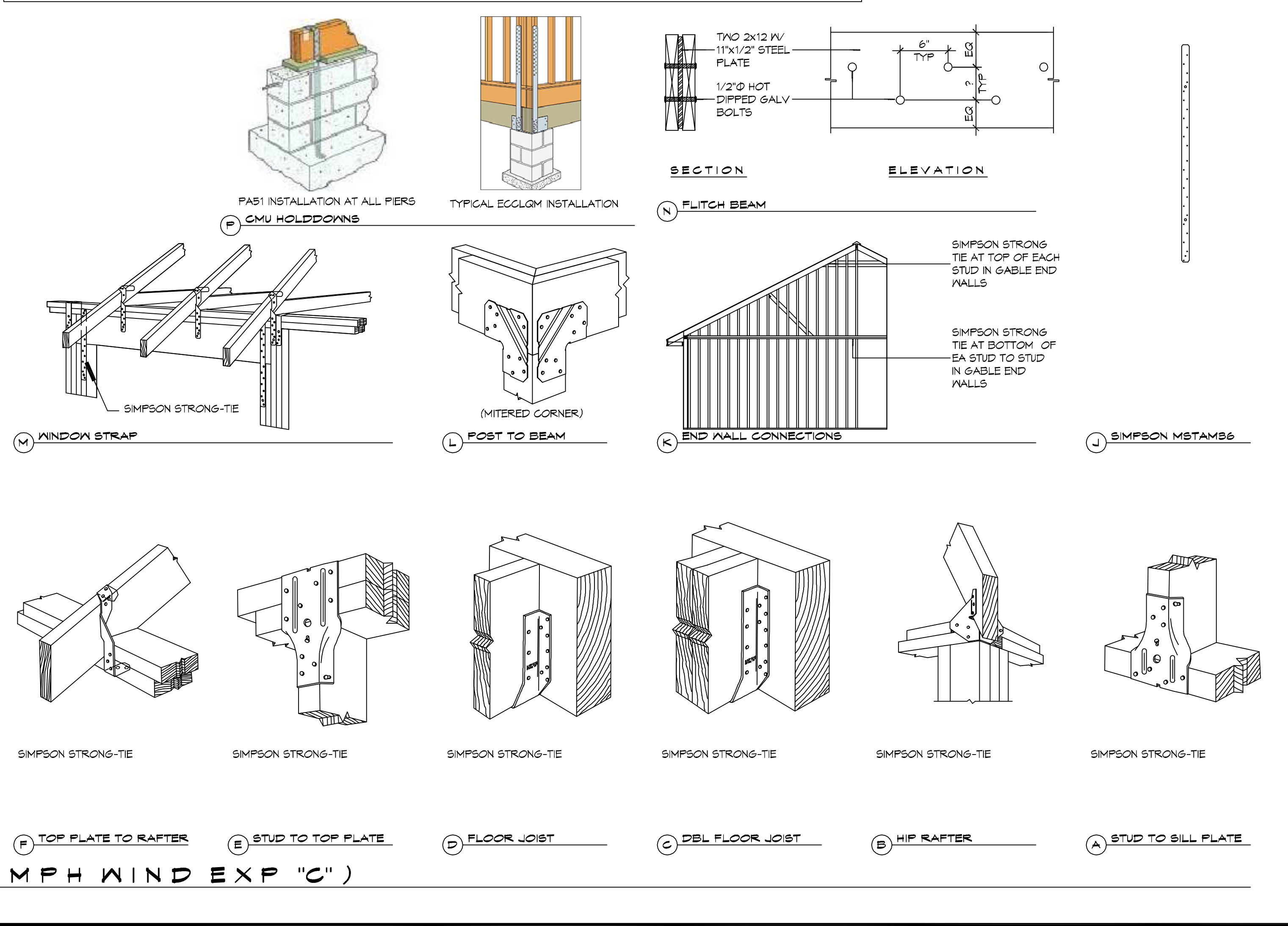
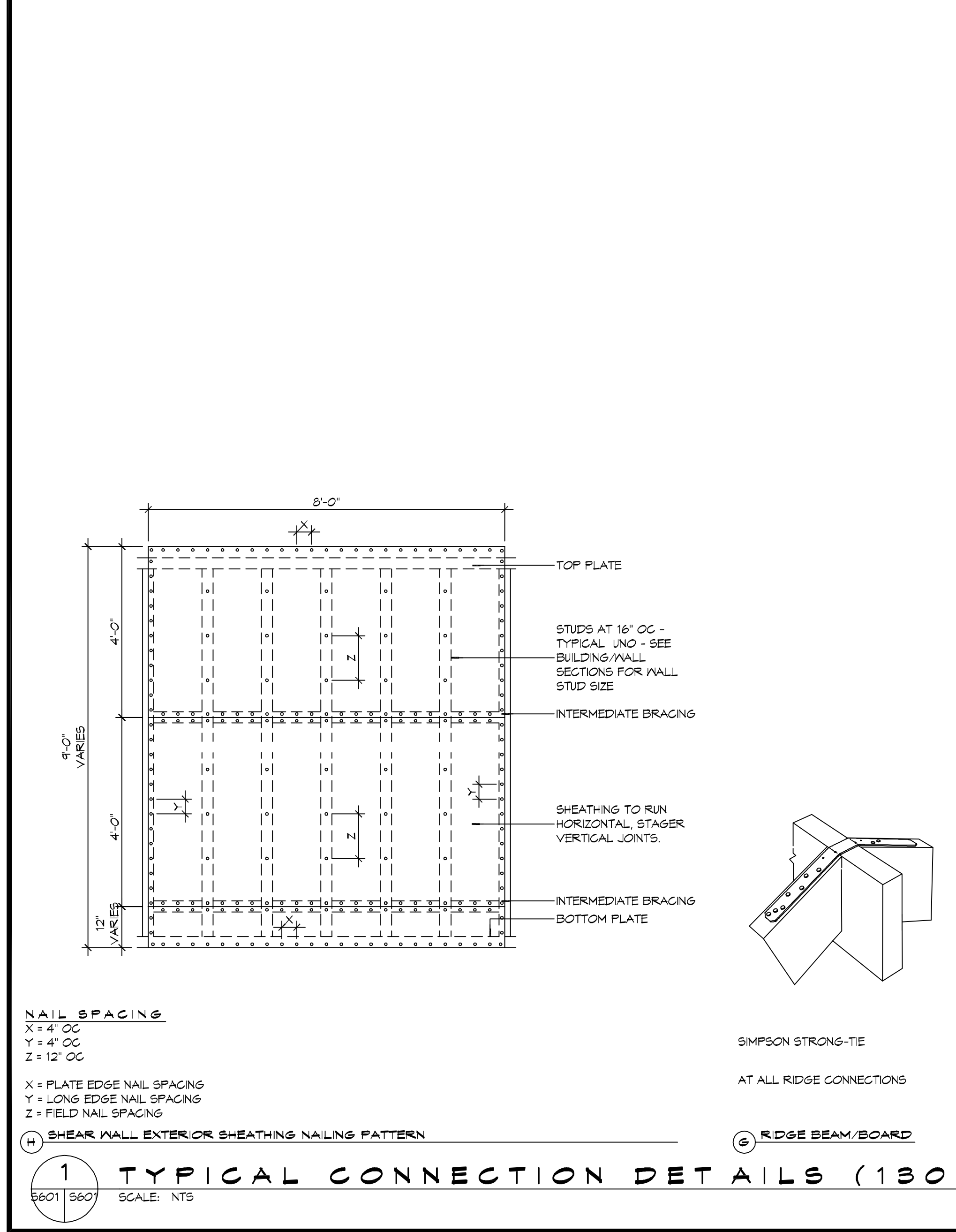
ROOFS	ROOFS		
	OPAQUE ELEMENTS	INSULATION MIN. R-VALUE	
ROOFS	INSULATION ENTIRELY ABOVE DECK	U-0.048	R-20.0 G.I.
	METAL BUILDING	U-0.065	R-19
	ATTIC AND OTHER	U-0.027	R-38
WALLS, ABOVE GRADE	MASS	U-0.151	R-5.7 G.I.
	METAL BUILDING	U-0.113	R-13.0
	STEEL-FRAMED	U-0.124	R-13.0
	WOOD-FRAMED AND OTHER	U-0.089	R-13.0
FLOORS	MASS	U-0.107	R6-3 G.I.
	STEEL JOIST	U-0.052	R-19.0
SLAB-ON-GRADE	UN-HEATED	F-0.130	NR
	OPAQUE DOORS	SWINGING	U-0.100
	NON-SWINGING	U-1.450	NR

ROOF UNDERLAYMENT NOTES

- FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:
 - APPLY A 19 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY 36 INCH WIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19 INCHES, AND FASTENED SUFFICIENTLY TO HOLD IN PLACE.
- FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:
 - UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAPS SHALL BE OFFSET BY 6 FEET.

SHINGLE APPLICATION & FASTENING NOTES

- ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:
 - THE BASIC WIND SPEED IS 110 MPH OR GREATER AND THE EAVE IS 20 FEET OR HIGHER ABOVE GRADE.
 - THE BASIC WIND SPEED IS 120 MPH OR GREATER.
 - SPECIAL WIND ZONES.



GENERAL UPLIFT CONNECTION NOTES

ROOF ASSEMBLY TO WALL ASSEMBLY:
UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD, WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.10.

WALL ASSEMBLY TO WALL ASSEMBLY:
STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD, WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS, THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.11.

WALL ASSEMBLY TO FOUNDATION:
FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION, SILL, PLATE, OR BOTTOM PLATE. A MINIMUM OF A 1-1/4" X 20 GA. ASTM A688 GRADE 33 STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 7 INCHES IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE, 15 INCHES IN MASONRY BLOCK FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE, 3 INCH SQUARE WASHERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACINGS SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM S185 OR 2450 GALV. STL. CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.12.

TABLE S601.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"

SHEATHING LOCATION	RAFTER / TRUSS SPACING	MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	6
	16" OC	4	4
	24" OC	3	3

130 MPH WIND - EXPOSURE "C" TYPICAL
E = NAIL SPACING AT PANEL EDGES, INCHES.
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

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DATE: _____
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DESCRIPTION: _____
SEAL: _____
STATE OF LOUISIANA
BRIAN A. MESTICH
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932 SEAWARD CT. #10181
NOLA, LOUISIANA
JOB No: _____ DATE: 05-15-17
DRAWN BY: CKD CHECKED BY: BMM

SHEET TITLE: TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES
DRAWING NUMBER: **S103**
SHEET No: 3 of 3