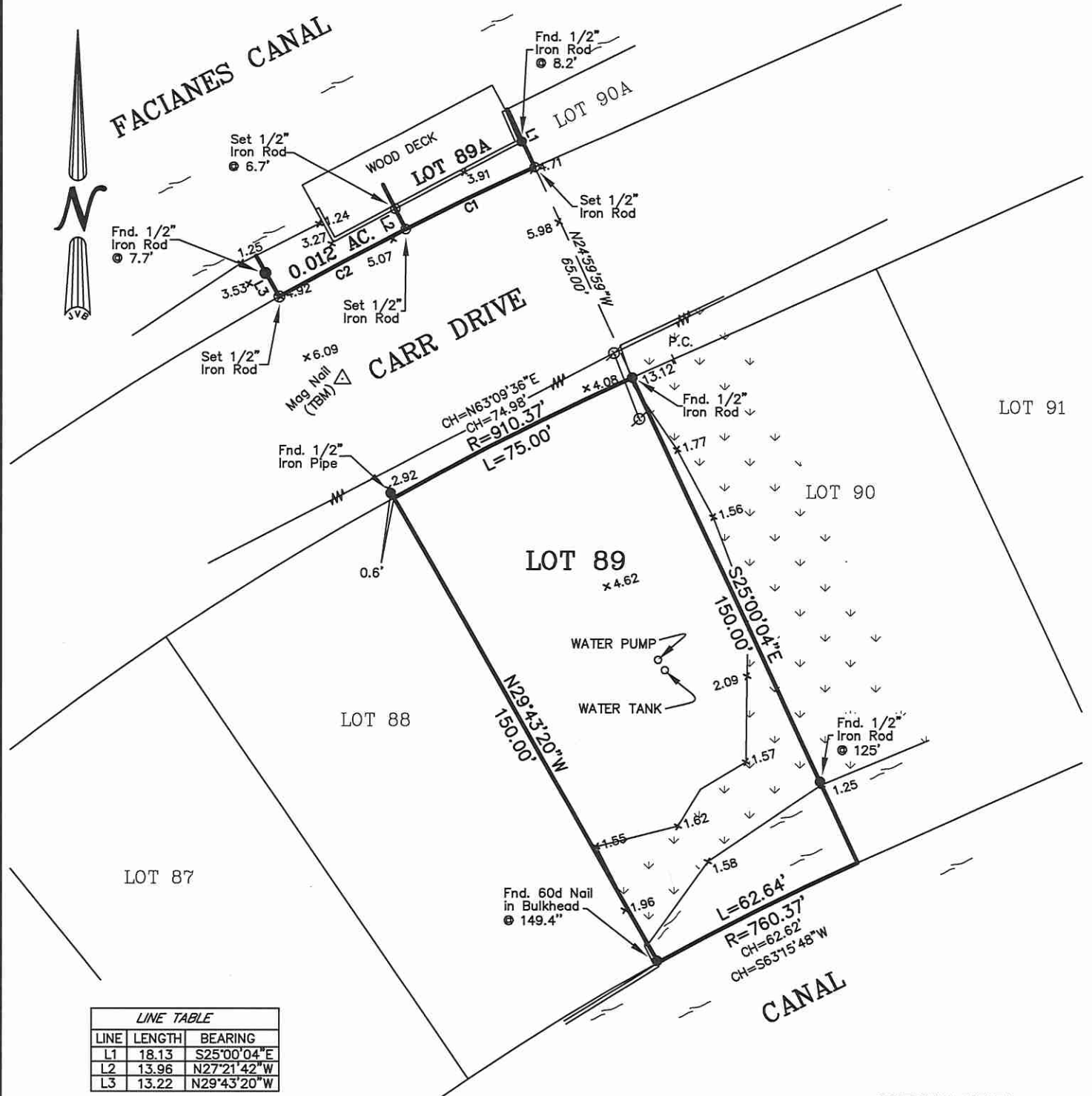


FACIANES CANAL



LINE TABLE		
LINE	LENGTH	BEARING
L1	18.13	S25°00'04"E
L2	13.96	N27°21'42"W
L3	13.22	N29°43'20"W

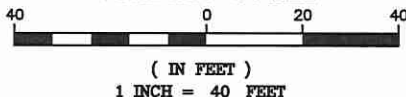
CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD BRG.	CHORD. DIST	
C1	40.18	975.37	S64°18'19"W	40.18	
C2	40.18	975.37	S61°56'42"W	40.18	

REFERENCE SURVEY:
1.) A SURVEY BY JOHN BONNEAU DATED 8/7/12, SURVEY NO. 2012449.

LEGEND

- 1/2" Iron Rod Set
- 1/2" Iron Rod Found
- ⊕ Cross

GRAPHIC SCALE



BENCHMARK
MAG NAIL SET (JVB
TAG NO. 2637)
ELEV. = 5.76'

BUILDING SETBACKS
(* Verify Prior to Construction)

- Front Setback.....*
- Side Setback.....*
- Rear Setback.....*

ADDRESS: CARR DRIVE

I CERTIFY THAT THIS PLAT DOES REPRESENT AN ACTUAL GROUND SURVEY AND THAT TO THE BEST OF MY KNOWLEDGE NO ENCROACHMENTS EXIST EITHER WAY ACROSS ANY OF THE PROPERTY LINES, EXCEPT AS SHOWN.

PROPERTY IS SURVEYED IN ACCORDANCE WITH THE LOUISIANA "MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS" FOR A CLASS C SURVEY. BEARINGS ARE BASED ON RECORD BEARINGS UNLESS NOTED OTHERWISE.

ENCUMBRANCES SHOWN HEREON ARE NOT NECESSARILY EXCLUSIVE. ENCUMBRANCES OF RECORD AS SHOWN ON TITLE OPINION OR TITLE POLICY WILL BE ADDED HERETO UPON REQUEST, AS SURVEYOR HAS NOT PERFORMED ANY TITLE SEARCH OR ABSTRACT.

F.I.R.M. No. 225205 0530 C
F.I.R.M. Date 4/2/91
ZN: A10 B.F.E. 12'
* Verify prior to construction with Local Governing Body.

DRAWING NO.
20170318

DATE:
5/5/17

J.V. Burkes & Associates, Inc.

SURVEYING ENGINEERING • ENVIRONMENTAL
1805 Shortcut Highway
Slidell, Louisiana 70458
E-mail: jvbassoc@jvburkes.com

DRAWN BY: JDL
CHECKED BY: RMK

SCALE:
1" = 40'

REVISED: 10/11/18 CERTIFICATION

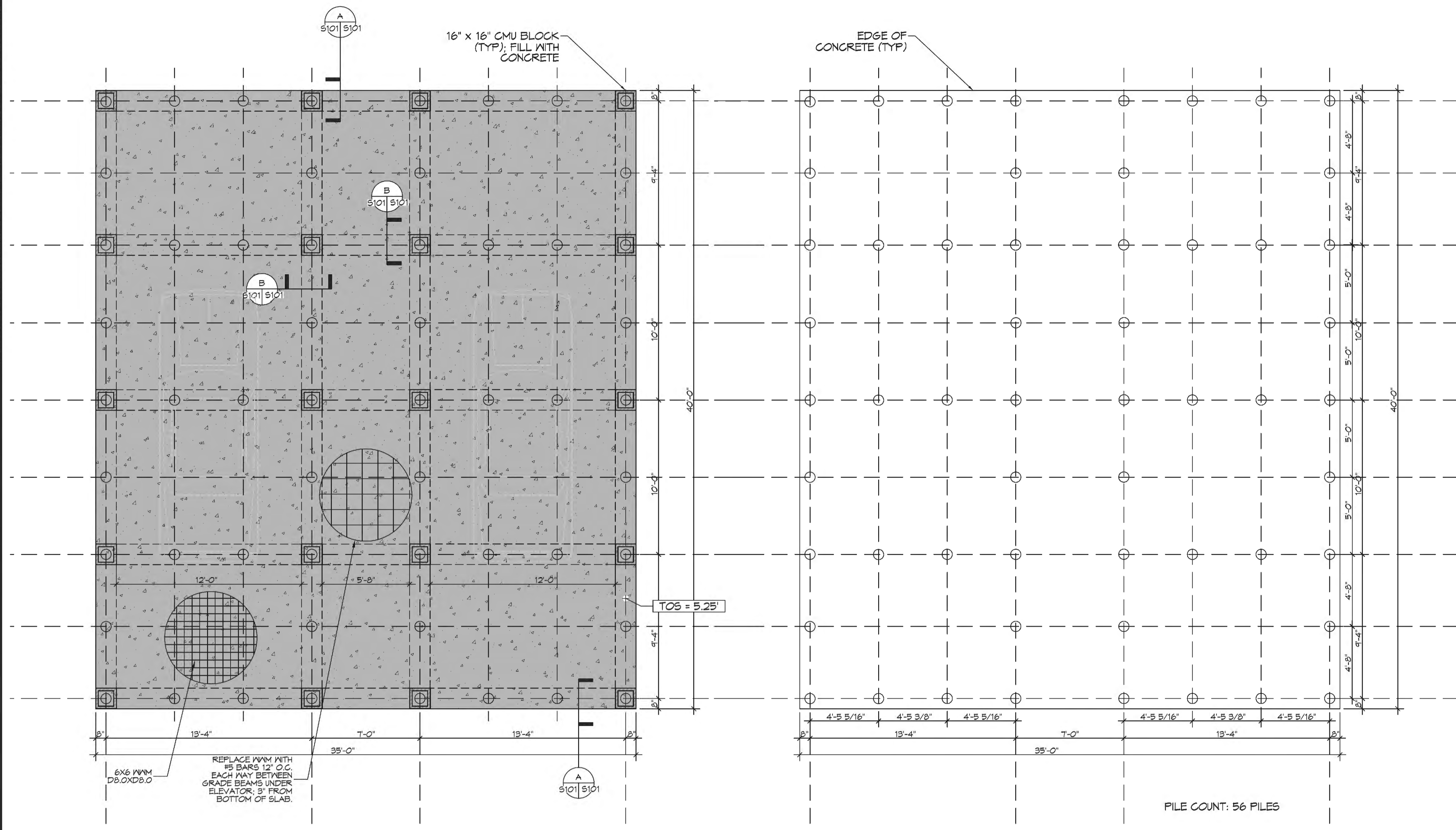
DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. SURVEY IS VALID ONLY IF PRINT HAS ORIGINAL SEAL OF SURVEYOR.

A SURVEY MAP OF LOT 89, LOT 89A, NORTSHORE BEACH & 0.012 ACRES IN SECTION 31, T-9-S, R-14-E, GREENSBURG LAND DISTRICT, ST. TAMMANY PARISH, LOUISIANA

CERTIFIED TO: VICTORIA MAGAS

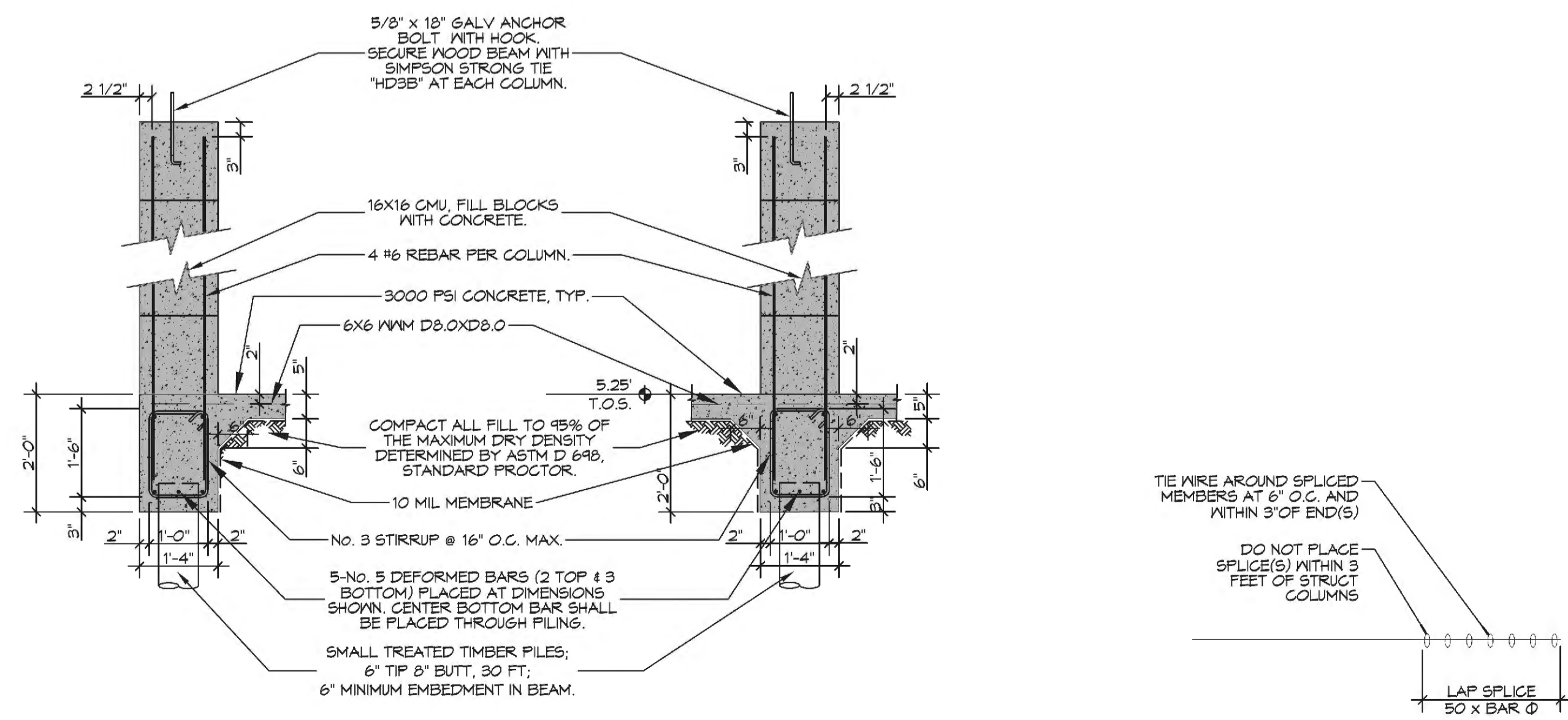
STATE OF LOUISIANA
SEAN M. BURKES
SURVEYED BY
REGISTERED
LAND SURVEYOR
LA REG. No. 4785

THE NAME, ADDRESS AND PHONE NUMBER OF THE ENGINEER OR ARCHITECT SHALL BE PLACED IN THE UPPER LEFT CORNER OF THE DRAWING.



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

2 PILING PLAN
 SCALE: 1/4" = 1'-0"



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

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

GENERAL SITEPREP NOTES

- REMOVE EXISTING NEAR SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETERIOUS MATERIALS, APPROXIMATELY 8 TO 10 INCHES.
- NEW STRUCTURAL FILL SHALL BE SELECT, NONORGANIC AND DEBRIS-FREE SILTY CLAYS (CL) THAT HAVE A PLASTICITY INDEX (PI) WITHIN THE RANGE OF 10 TO 24 AND A LIQUID LIMIT (LL) LESS THAN 45. NEW FILL SHALL BE PLACED IN MAXIMUM LIFTS OF EIGHT (8) INCHES OF LOOSE MATERIAL, COMPACTED WITHIN THE RANGE OF ONE (1) PERCENTAGE POINT BELOW TO THREE (3) PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT VALUE. IF WATER MUST BE ADDED, IT SHALL BE UNIFORMLY APPLIED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARIFYING. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN AND RECORDED TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED. THE COMPACTED STRUCTURAL FILL SHALL EXTEND THREE (3) FEET BEYOND THE PERIMETER OF THE FOUNDATION PRIOR TO SLOPING.
- ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
- ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
- 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.

FOUNDATION NOTES

- ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) OR CENTER OF GRADE BEAM TO CENTER OF GRADE BEAM UNLESS NOTED OTHERWISE.
- VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON DWGS.
- CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
- ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 10 MIL THICKNESS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
- ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
- GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
- ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE CENTER OF THE BUILDING SHOULD BE ASSURED. AFTER PILES HAVE BEEN DRIVEN, PROVIDE A 6" HIGH POINT IN THE CENTER OF THE FOUNDATION SLOPING TO THE EDGE OF THE BUILDING. SUITABLE FILL SHALL BE FREE OF TRASH, LUMPS, HUMUS, PIECES OF WOOD OR ANY OTHER DELETERIOUS MATERIAL.

PILING NOTES

- ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25.
- PILES SHALL BE CLASS 5 TIMBER PILES WITH A LENGTH OF 30 FEET, HAVE A 6" TIP AND 8" MINIMUM BUTT DIAMETER.
- PILE CAPACITY SHALL BE MINIMUM OF 5 TONS EACH PILE, DRIVEN TO 30 FT. BELOW NATURAL GRADE OR REFUSAL. PRE DRILLING MAY BE REQUIRED. IF PRE-DRILLING IS PERFORMED, PRE-DRILL TO A MAXIMUM DEPTH OF 15 FT. USING A WET ROTARY DRILL WITH A BIT NO LARGER THAN 6 INCHES.
- NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
- PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
- A FILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
- USE DROP HAMMER OR SINGLE ACTING AIR HAMMER DELIVERING 1,500 FT-LBS OF ENERGY PER BLOW, RAM WEIGHT OF DROP HAMMER SHALL NOT EXCEED 2,500 TO 3,000 LBS AND THE DROP SHOULD NOT EXCEED 3 FT., AT MINIMUM OF 25 BLOWS PER FOOT. IF THE DROP EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.9852
 Chief Engineer: Brian Mistich, PE
 552 Old Spanish Trail
 Slidell, LA 70458

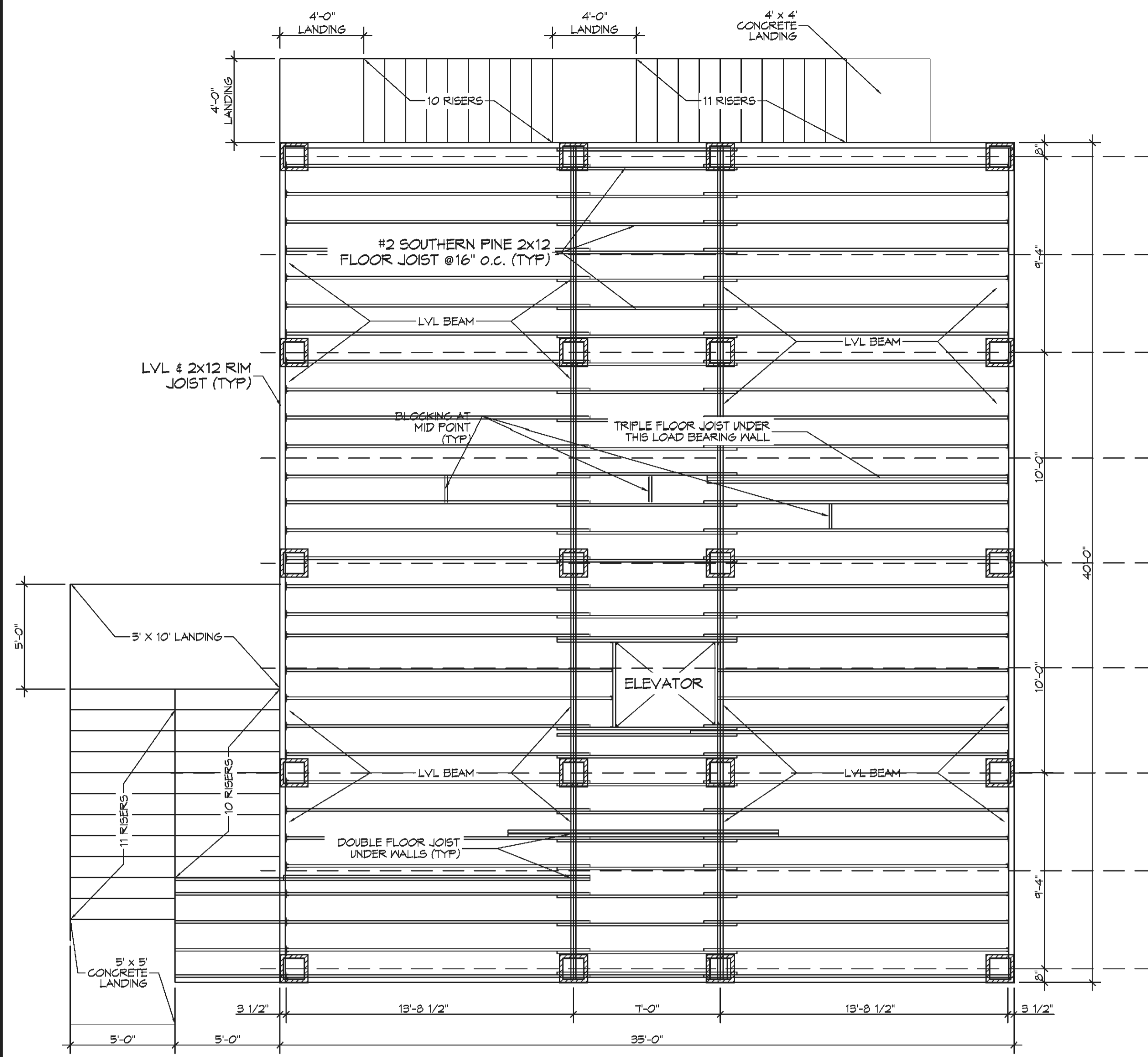
REVISIONS	DATE	DESCRIPTION
#	DATE	DESCRIPTION
1	8/31/2018	ADDED REBAR UNDER ELEVATOR

SEAL:

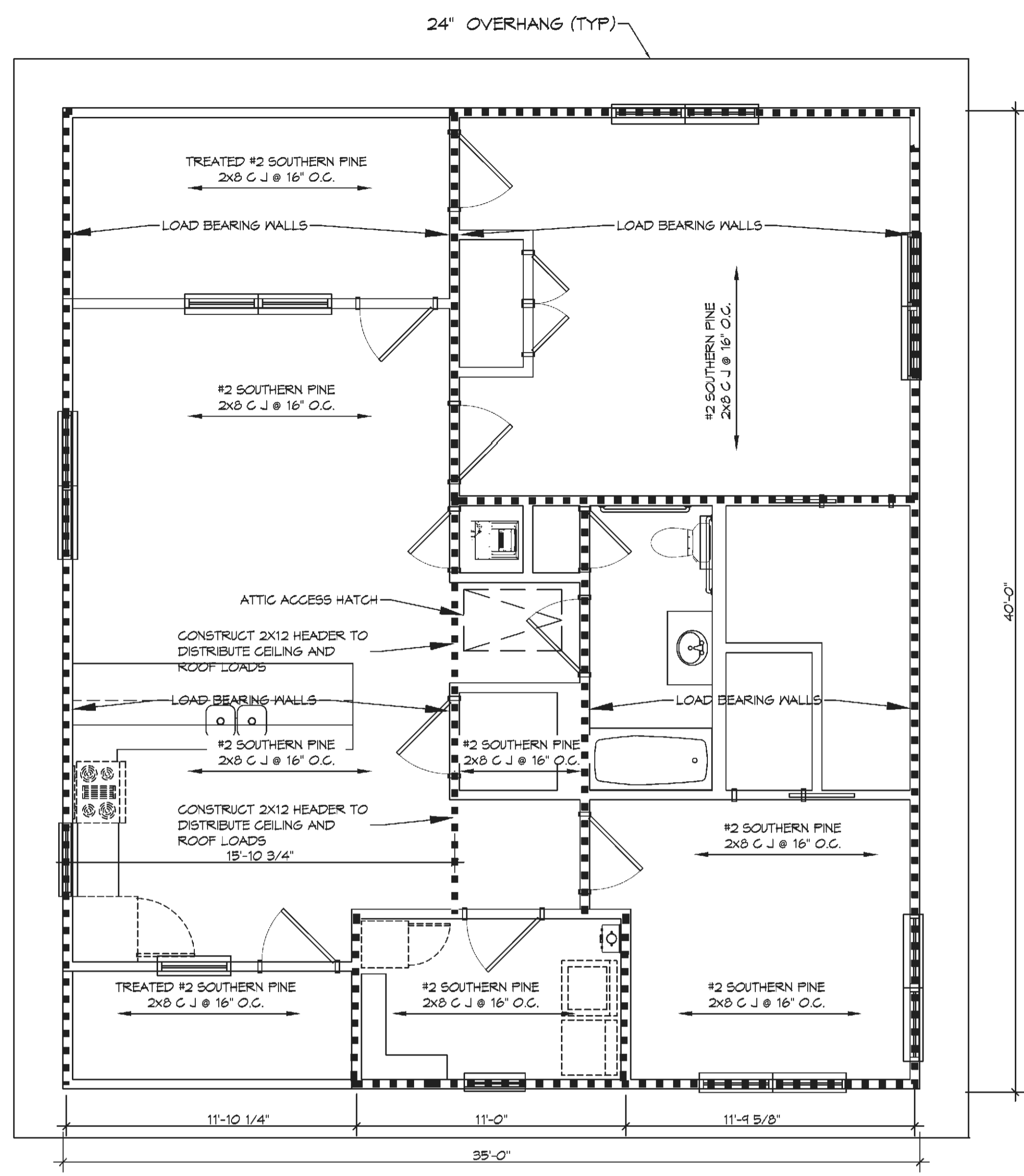
NEW RESIDENCE
 SHEET TITLE:
 FOUNDATION & PILING PLANS
 DRAWING NUMBER:
 VICKY MAGAS
 261 CARR DR.
 SLIDELL, LA 70458
 JOB No: 10-4-2018
 DATE: 10-4-2018
 DRAWN BY: EAM
 CHECKED BY: CAG

SHEET No: **S101**
 4 of 11

FILE NAME: \\N:\RESIDENTIAL\New Residence\DWG\2018\2018-04-20\2018-04-20-11-11-11.dwg
 PLOT DATE: 4/20/18 11:11:11 AM
 PLOT SCALE: 1/4" = 1'-0"
 PLOT SIZE: 36" x 48"

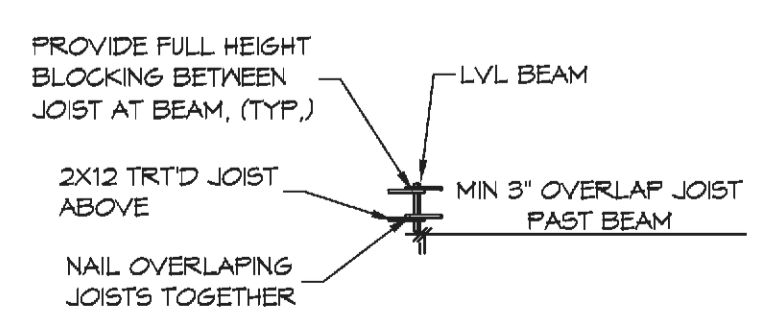
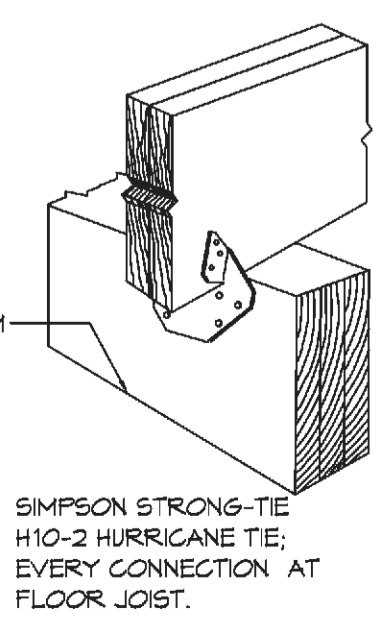
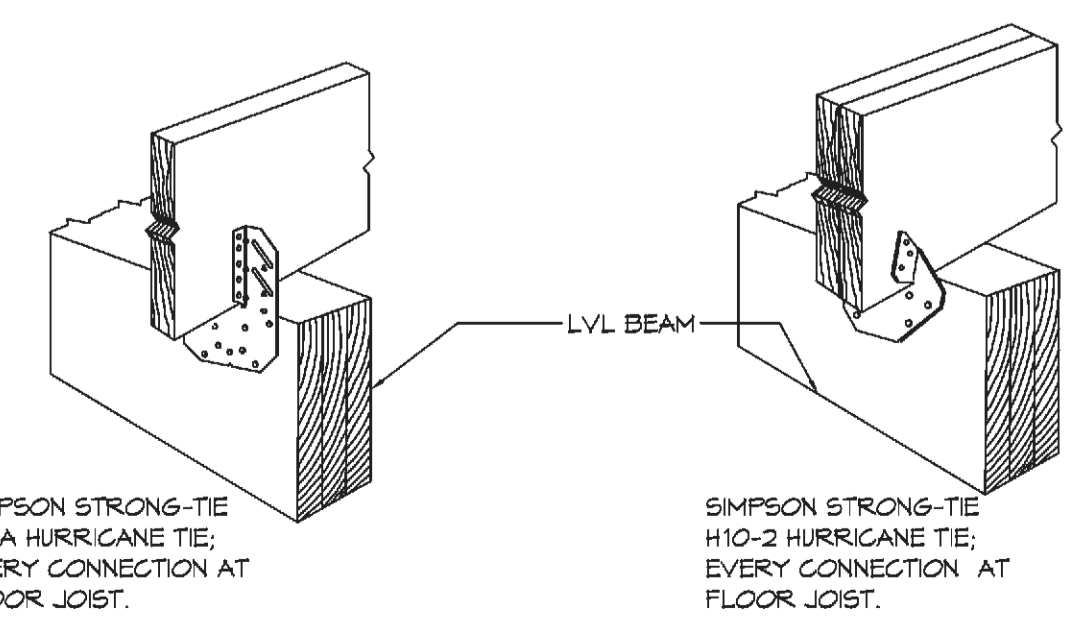


1 FLOOR FRAMING PLAN
 SCALE: 1/4" = 1'-0"



2 CEILING FRAMING PLAN
 SCALE: 1/4" = 1'-0"

ALL CEILINGS 8'FT



A DETAIL
 SCALE: N.T.S. FLOOR JOIST

B DETAIL
 SCALE: N.T.S. DBL FLOOR JOIST

C DETAIL
 SCALE: N.T.S. BEAM

DAMMON ENGINEERING, INC.
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 PH: 985.949.9852

#	DESCRIPTION	REVISIONS	DATE



NEW RESIDENCE
 VICKY MAGAS
 261 CARE DR.
 SLIDELL, LA 70458
 JOB No: 10-4-2018
 DATE: 10-4-2018
 DRAWN BY: EAM
 CHECKED BY: CSD

SHEET TITLE:
 FLOOR & CEILING FRAMING PLANS

DRAWING NUMBER:
S201
 SHEET No: 5 of 11

TABLE S601.7 - HEADER SPANS FOR INTERIOR LOAD-BEARING WALLS

HEADERS SUPPORTING	SIZE	DROPPED HEADER			RAISED HEADER		
		BUILDING WIDTH (ft)			BUILDING WIDTH (ft)		
		12	24	36	12	24	36
ONE FLOOR ONLY (SINGLE CENTER BEARING WALL)	(2) 2x4	4'-0"	2'-10"	2'-4"	4'-1"	2'-10"	2'-4"
	(2) 2x6	5'-11"	4'-3"	3'-5"	6'-1"	4'-4"	3'-6"
	(2) 2x8	7'-1"	5'-2"	4'-4"	7'-9"	5'-5"	4'-5"
	(2) 2x10	7'-11"	6'-0"	5'-0"	9'-2"	6'-6"	5'-3"
	(2) 2x12	8'-6"	6'-7"	5'-7"	10'-9"	7'-7"	6'-3"
	(3) 2x8	8'-5"	6'-4"	5'-3"	9'-8"	6'-10"	5'-7"
	(3) 2x10	9'-3"	7'-9-10"	6'-0"	11'-5"	8'-1"	6'-7"
	(3) 2x12	9'-11"	7'-8"	6'-7"	13'-6"	9'-6"	7'-9"
	(4) 2x8	9'-5"	7'-2"	6'-0"	11'-2"	7'-11"	6'-5"
	(4) 2x10	10'-3"	7'-11"	6'-4"	13'-3"	9'-4"	7'-8"
	(4) 2x12	11'-0"	8'-7"	7'-4"	15'-7"	11'-0"	9'-0"

TABLE S601.8 - HEADER SPANS FOR EXTERIOR LOAD-BEARING WALLS RESISTING WIND LOADS EXP "C"

SIZE	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH	195 MPH
(2) 2x4	5'-1"	4'-8"	4'-4"	4'-1"	3'-10"	3'-7"	3'-5"	3'-2"
(2) 2x6	6'-3"	5'-9"	5'-4"	5'-0"	4'-8"	4'-5"	4'-2"	3'-10"
(2) 2x8	6'-10"	6'-4"	5'-11"	5'-6"	5'-2"	4'-10"	4'-7"	4'-3"
(2) 2x10	7'-4"	6'-10"	6'-4"	5'-11"	5'-6"	5'-2"	4'-11"	4'-6"
(2) 2x12	7'-10"	7'-3"	6'-9"	6'-3"	5'-11"	5'-7"	5'-3"	4'-10"
(3) 2x8	8'-5"	7'-9"	7'-2"	6'-4"	6'-4"	5'-11"	5'-7"	5'-2"
(3) 2x10	9'-0"	8'-4"	7'-9"	7'-3"	6'-4"	6'-0"	5'-7"	5'-2"
(3) 2x12	9'-7"	8'-11"	8'-3"	7'-8"	6'-10"	6'-5"	5'-11"	5'-2"
(4) 2x8	9'-8"	9'-0"	8'-4"	7'-9"	7'-3"	6'-10"	6'-6"	6'-0"
(4) 2x10	10'-5"	9'-7"	8'-11"	8'-4"	7'-10"	7'-4"	6'-11"	6'-5"
(4) 2x12	11'-7"	11'-1"	10'-3"	9'-6"	8'-11"	8'-4"	7'-10"	6'-10"

TABLE S601.9 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING UPLIFT LOADS - 110 MPH WIND EXP "C"

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACINGS (INCHES)	
		8' END ZONES	INTERIOR ZONES
UPLIFT LOADS	1 - 3 STORIES	50 INCHES ON CENTER	58 INCHES ON CENTER

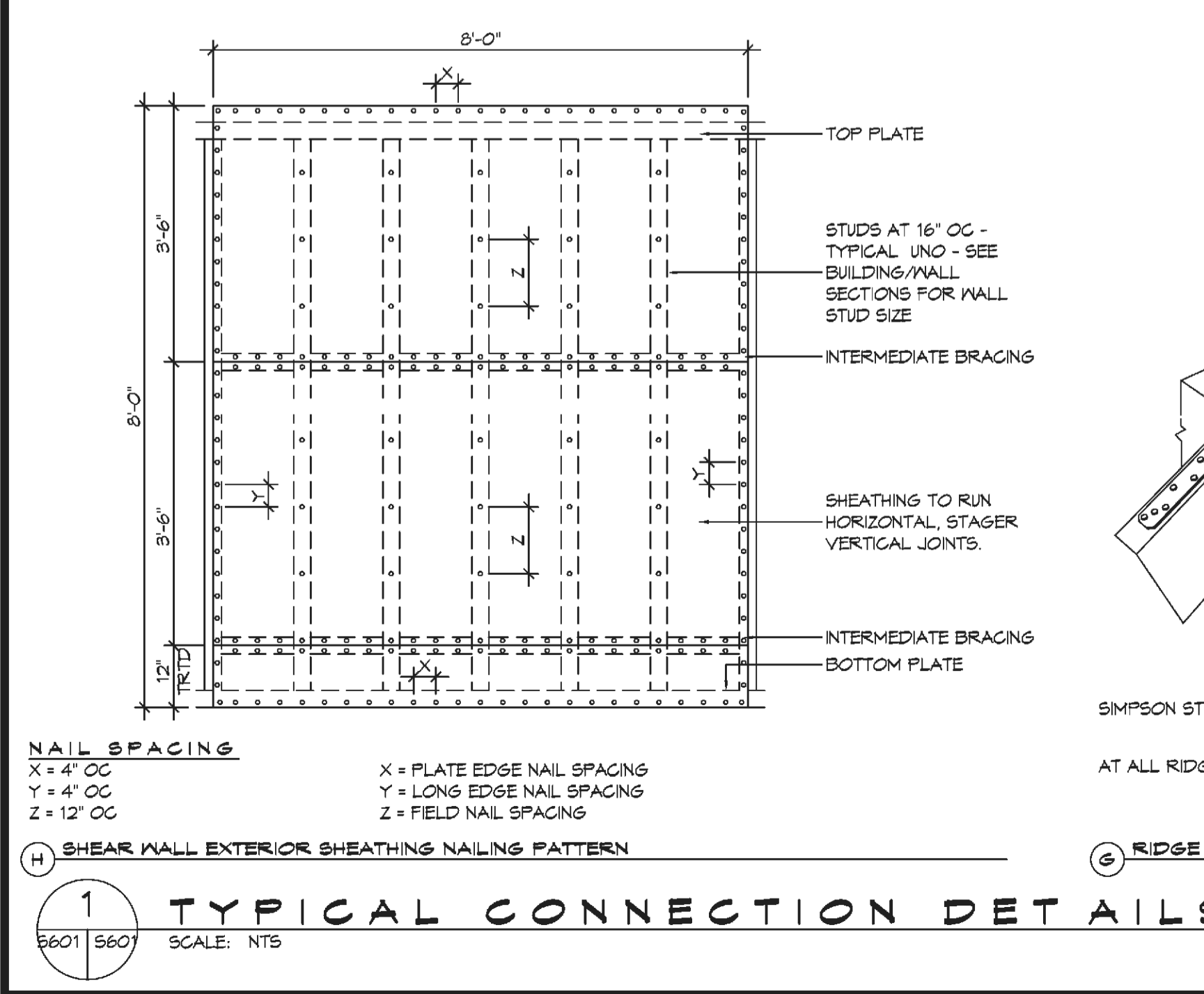
NOTE: A MINIMUM OF ONE ANCHOR BOLT SHALL BE PROVIDED WITHIN 6 TO 12 INCHES OF EACH END OF EACH PLATE

TABLE S601.10 - BOTTOM PLATE TO FOUNDATION CONNECTIONS (ANCHOR BOLTS) RESISTING LATERAL & SHEAR LOADS - EXP "C"

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACINGS (INCHES)	
		1/2" Ø ANCHOR BOLTS	5/8" Ø ANCHOR BOLTS
UPLIFT LOADS	1 STORY	31 INCHES ON CENTER	48 INCHES ON CENTER

TABLE S601.11 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXP "C"

HEADER SPAN (FEET)	WALL STUD 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
10	5	4	3
12	6	5	3
14	7	6	4
16	8	6	4



H SHEAR WALL EXTERIOR SHEATHING NAILING PATTERN
 X = PLATE EDGE NAIL SPACING
 Y = LONG EDGE NAIL SPACING
 Z = FIELD NAIL SPACING
 SCALE: NTS

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

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)												
		12 FEET				24 FEET				36 FEET				
		HEADER WIDTH												
		3'	4.5'	5'	6'	3'	4.5'	5'	6'	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	1	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	
14		3	2	2	2	6	4	4	3	8	5	5	4	
16		4	3	2	2	6	4	4	3	9	6	6	5	

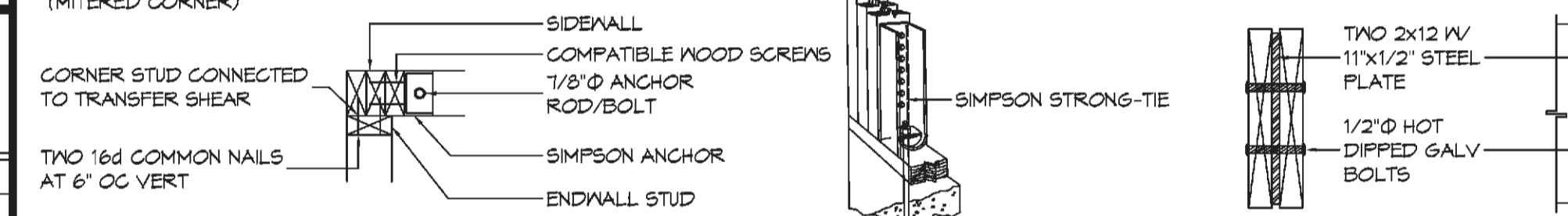
HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6" (4-2x) EACH W/ 1/2" PLYWOOD SPACER BETWEEN

TABLE S601.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS

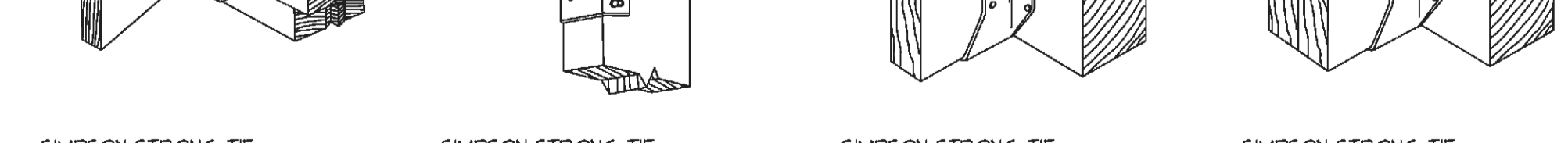
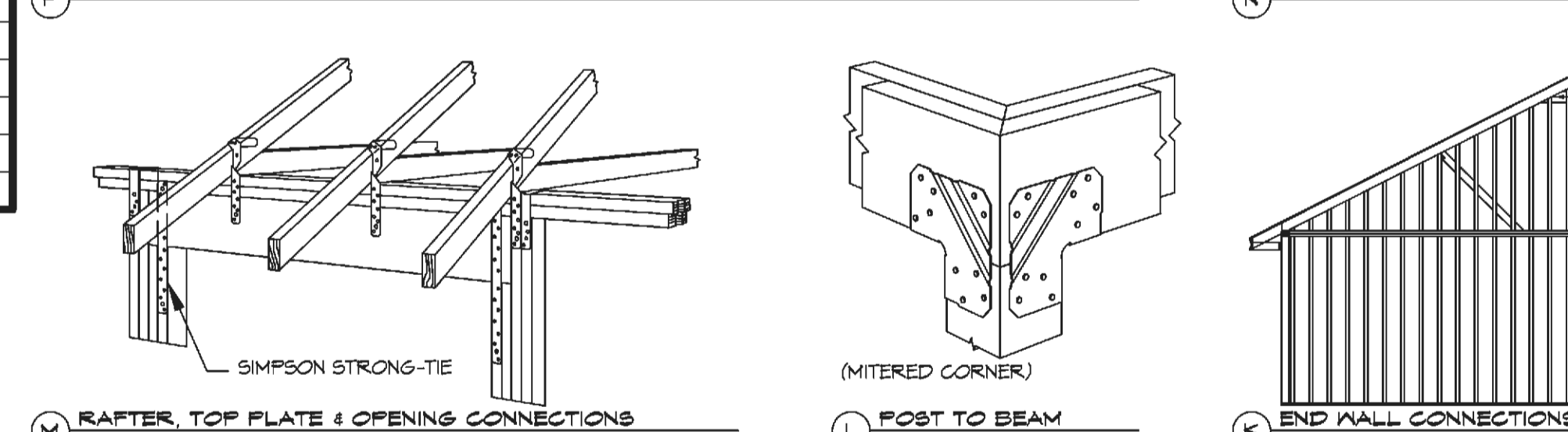
HEADER SUPPORTING	HEADER SPAN (FT)	ROOF LIVE LOAD 20 PSF				GROUND SNOW LOAD 30 PSF				
		3'	4.5'	5'	6'	3'	4.5'	5'	6'	
		NUMBER OF JACK STUDS REQUIRED								
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	
	4	1	1	1	1	1	1	1	1	
	6	2	1	1	1	2	1	1	1	
	8	2	2	2	2	2	2	2	1	
	10	3	2	2	2	3	2	2	2	
	12	3	2	2	2	3	2	2	2	
	14	4	3	2	2	4	3	2	2	
	16	4	3	3	2	4	3	3	2	
	ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1
		4	2	1	1	1	2	1	1	1
		6	2	2	2	1	3	2	2	2
		8	3	2	2	2	3	2	2	2
10		4	3	2	2	4	3	3	2	
12		4	3	3	2	5	3	3	3	
14		5	4	3	3	5	4	3	3	
16		6	4	4	3	6	4	4	3	

HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6" (4-2x) EACH W/ 1/2" PLYWOOD SPACER BETWEEN

(MITERED CORNER)
 CORNER STUD CONNECTED TO TRANSFER SHEAR
 TWO 16d COMMON NAILS AT 6" OC VERT
 SIDEWALL
 COMPATIBLE WOOD SCREWS
 7/8" Ø ANCHOR ROD/BOLT
 SIMPSON STRONG-TIE
 SIMPSON ANCHOR
 ENDWALL STUD



NOTE: HOLDDOWNS ARE REQUIRED AT THE END OF EACH SEGMENTED SHEARWALL SEGMENT OR AT THE EACH END OF A PERFORATED SHEARWALL. WHEN FULL HEIGHT SHEARWALL SEGMENTS MEET AT A CORNER, A SINGLE HOLDDOWN SHALL BE PERMITTED TO BE USED TO RESIST THE OVERTURNING FORCES IN BOTH DIRECTIONS WHEN THE CORNER FRAMING IN THE ADJOINING WALLS IS FASTENED TOGETHER TO TRANSFER THE UPLIFT LOAD.



M RAFTER, TOP PLATE & OPENING CONNECTIONS
 L POST TO BEAM
 K END WALL CONNECTIONS
 N FLITCH BEAM
 J SIMPSON MBTAMB6
 O STUD TO SILL PLATE

TABLE S601.3 - NAILING SCHEDULE

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
WALL FRAMING			
TOP PLATE TO TOP PLATE (FACE NAILED)	2-16d	2-16d	PER FOOT
TOP PLATE AT INTERSECTION (FACE)	4-16d	5-16d	JOINTS - EACH SIDE
STUD TO STUD (FACE-NAILED)	2-16d	2-16d	24" O.C.
HEADER TO HEADER (FACE NAILED)	16d	16d	16" O.C. EDGES
TOP OR BOTTOM PLATE TO STUD (END)	SEE TABLE	SEE TABLE	PER STUD
BOTTOM PLATE TO FLOOR JOIST, BAND JOIST, END JOIST OR BLOCKING	2-16d	2-16d	PER FOOT
ROOF SHEATHING			
WOOD STRUCTURAL PANELS	8d	10d	SEE TABLE S601.1
DIAGONAL BOARD SHEATHING			
1"x6" OR 1"x8"	2-8d	2-10d	PER SUPPORT
1"x10" OR WIDER	3-8d	3-10d	PER SUPPORT

TABLE S601.4 - BUILDING ENVELOPE REQUIREMENTS

ROOFS	OPAQUE ELEMENTS		ASSEMBLY MAXIMUM	INSULATION MIN R-VALUE
	INSULATION ENTIRELY ABOVE DECK	U-0.048		
ROOFS	METAL BUILDING	U-0.065	R-19	
	ATTIC AND OTHER	U-0.021	R-38	
	MASS	U-0.151 @	R-5.7 c.i. @	
WALLS, ABOVE GRADE	METAL BUILDING	U-0.113	R-13.0	
	STEEL-FRAMED	U-0.124	R-13.0	
	WOOD-FRAMED AND OTHER	U-0.084	R-13.0	
FLOORS	MASS	U-0.101	R6-3 c.i.	
	STEEL JOIST	U-0.032	R-19.0	
	WOOD FRAMED AND OTHER	U-0.051	R-19.0	
SLAB-ON-GRADE	UN-HEATED	F-0.730	NR	
	OPAQUE DOORS	NON-SWINGING	U-1.430	NR

c.i. = CONTINUOUS INSULATION; NR = NO INSULATION REQUIREMENT
 @ = EXCEPTION APPLIES

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 A653 GRADE 93 STEEL STRIP 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 STRIPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM G195 OR Z450 GALV. STL. CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.12.

TABLE S601.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - 110 MPH WIND LOAD EXP "C"

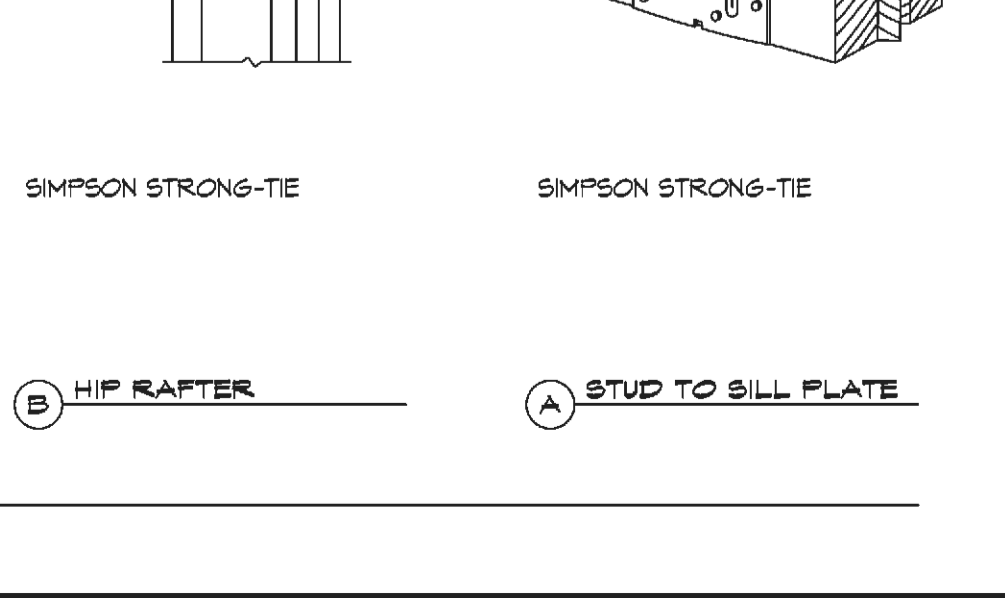
SHEATHING LOCATION	RAFTER / TRUSS SPACING	E F	
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	12
PERIMETER EDGE ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6

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

TABLE S601.2 - WALL SHEATHING OR CLADDING REQUIREMENT - 110 MPH WIND LOAD EXP "C"

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

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



A STUD TO SILL PLATE

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 1/4 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVE, 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 SINGLE 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:
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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 A653 GRADE 93 STEEL STRIP 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 STRIPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM G195 OR Z450 GALV. STL. CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.12.

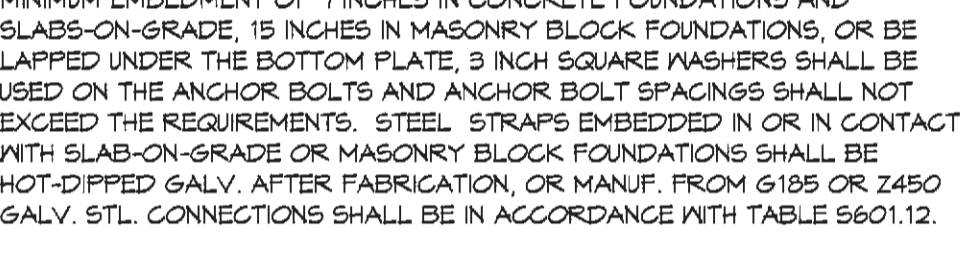


TABLE S601.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - 110 MPH WIND LOAD EXP "C"

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

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

TABLE S601.2 - WALL SHEATHING OR CLADDING REQUIREMENT - 110 MPH WIND LOAD EXP "C"

SHEATHING LOCATION	STUD SPACING	E F	
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
INTERIOR ZONE	1		

FINISH SCHEDULE						
ROOM NAME	ROOM NO	FLOOR	BASE	WALL	CEILING	REMARKS
COVERED PORCH	100	TRTD 5/4x6 DECKING	--	CEMENTITIOUS SIDING	1/2" TRTD PLYWOOD	
KITCHEN	101	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	
LIVING ROOM	102	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	
PANTRY	103	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	SHELVING
BEDROOM #2	104	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	
ELEVATOR CLOSET	105	--	--	1/2" MOISTURE RESISTANT GNB	1/2" MOISTURE RESISTANT GNB	
BATHROOM	106	VINYL PLANK	3 3/8" WOOD	1/2" MOISTURE RESISTANT GNB	1/2" MOISTURE RESISTANT GNB	
CLOSET	107	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	
MASTER CLOSET	108	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	
HYAC CLOSET	109	--	--	1/2" MOISTURE RESISTANT GNB	1/2" MOISTURE RESISTANT GNB	
BATH CLOSET	110	VINYL PLANK	3 3/8" WOOD	1/2" MOISTURE RESISTANT GNB	1/2" MOISTURE RESISTANT GNB	
CLOSET	111	VINYL PLANK	3 3/8" WOOD	1/2" GNB	1/2" GNB	
MASTER BEDROOM	112	VINYL PLANK	3 3/8" WOOD	1/2" MOISTURE RESISTANT GNB	1/2" MOISTURE RESISTANT GNB	
COVERED SCREENED PORCH	113	TRTD 5/4x6 DECKING	--	CEMENTITIOUS SIDING	1/2" TRTD PLYWOOD	

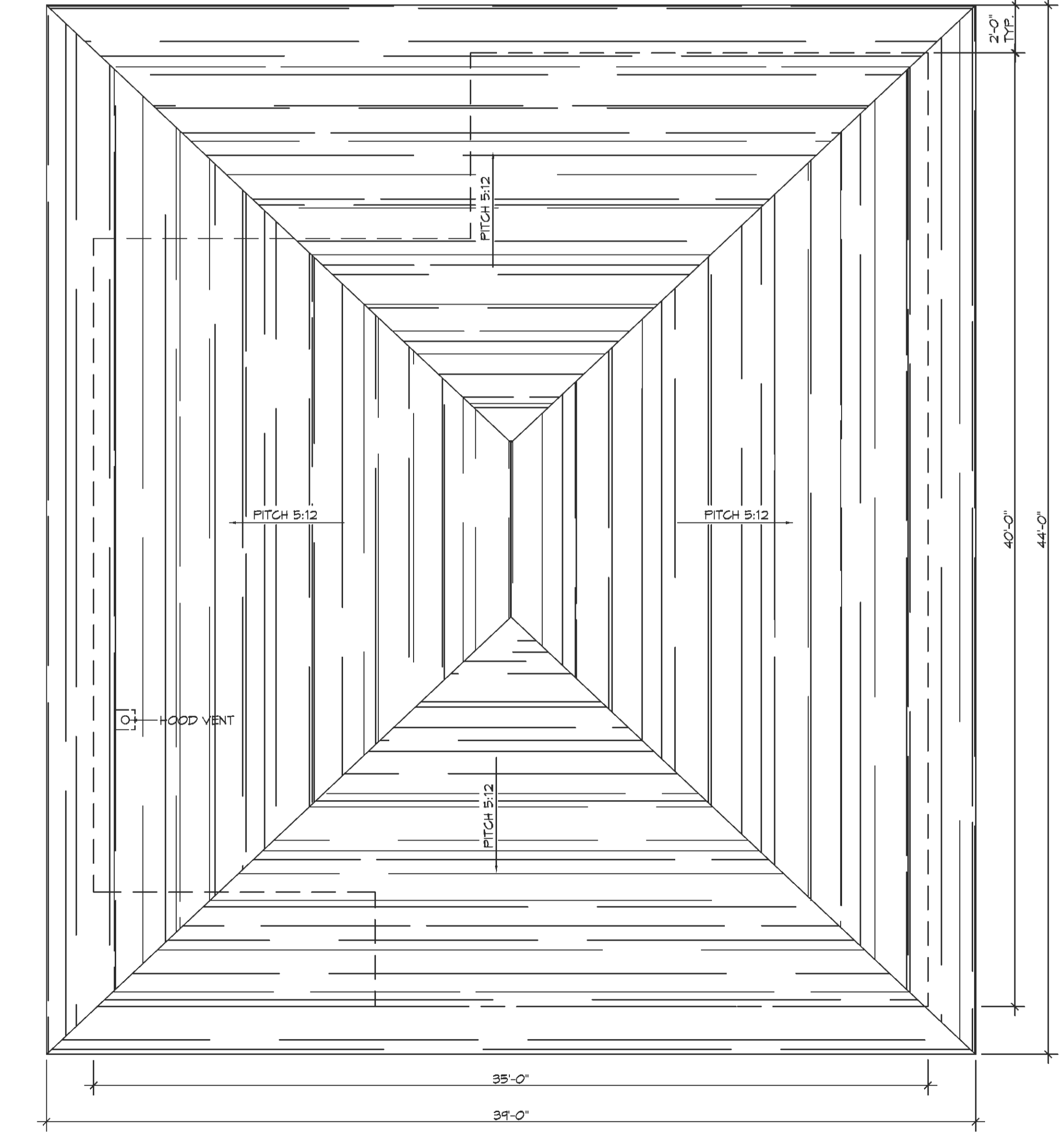
WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS			
FASTENER TYPE	FASTENER SPACING		
	PANEL SPAN ≤ 4 FOOT	4 FOOT PANEL SPAN ≤ 6 FOOT	6 FOOT PANEL SPAN ≤ 8 FOOT
2-1/2" #6 WOOD SCREWS	16"	12"	9"
2-1/2" #8 WOOD SCREWS	16"	16"	12"

WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 1/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

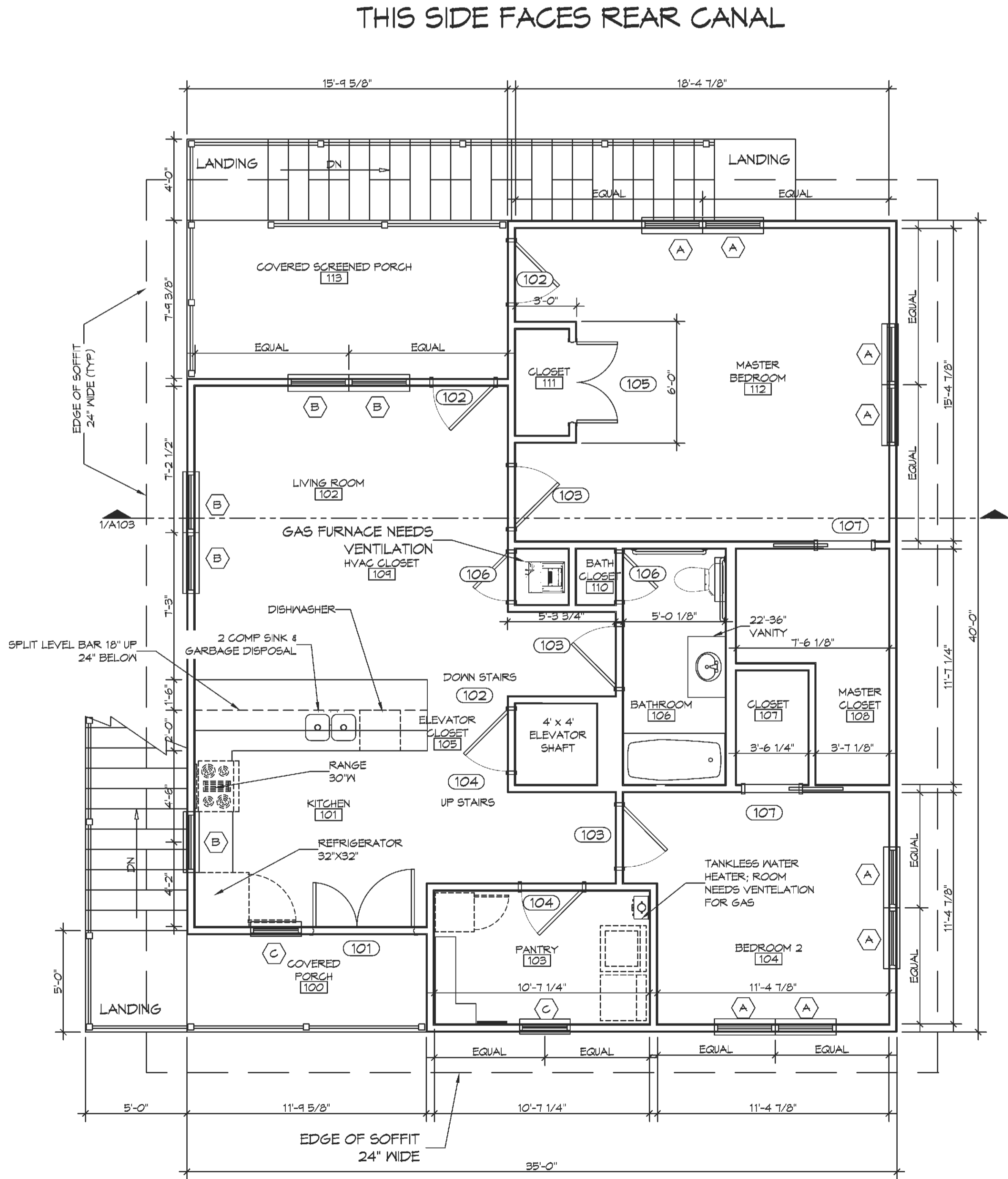
DOOR & HARDWARE SCHEDULE												
NO.	SIZE	TYPE		FRAME		HINGE		LOCK		REMARKS		
		SOLID CORE WOOD	HOLLOW WOOD	HOLLOW METAL	ALUMINUM	WOOD	THRESHOLD & WEATHER STRIP	POCKET DOOR	PASSAGE	PRIVACY	DEADBOLT	KEYED HANDLE
101	5/0x6/8	●				●	●			●	●	1-34" MAIN DOOR & 1-24" OPERABLE SIDE LITE
102	3/0x6/8	●				●	●			●	●	
103	3/0x6/8	●				●	●			●	●	
104	3/0x6/8	●				●	●			●	●	
105	(2) 2/0x6/8	●				●	●			●	●	
106	2/4x6/8	●				●	●			●	●	
107	2/8x6/8	●				●	●			●	●	

WINDOW SCHEDULE				
MK	SIZE	FRAME	TYPE	REMARKS
A	3/0 W x 5/6 H	ALUM	SLIDER	TINTED / TEMPERED/DOUBLE INSULATED, MUST MEET EMERGENCY EGRESS REQUIREMENTS WITH MINIMUM OF 5.7 SQ. FT. OF NET CLEAR OPENING.
B	3/0 W x 4/0 H	ALUM	SLIDER	TINTED / TEMPERED/DOUBLE INSULATED
C	2/6 W x 4/0 H	ALUM	FIXED	TINTED / TEMPERED/DOUBLE INSULATED

WINDOW NOTES:
 1. EMERGENCY ESCAPE WINDOWS SHALL BE MOUNTED NO MORE THAN 44" AFF.
 2. PROVIDE WOOD STRUCTURAL PANELS FOR ALL GLAZING WITH A MINIMUM THICKNESS OF 7/16 INCH. LABEL EACH PANEL & STORE IN ATTIC.



2 ROOF PLAN
SCALE: 1/4" = 1'-0"



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

GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS AT THE JOB SITE AND SHALL NOTIFY DESIGNER OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
- CONTRACTOR MUST COMPLY WITH RULES AND REGULATIONS OF AGENCIES HAVING JURISDICTION AND SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL CONSTRUCTION, SAFETY AND SANITARY LAWS, CODES, STATUTES AND ORDINANCES. ALL FEES, TAXES, PERMITS, APPLICATIONS AND CERTIFICATES OF INSPECTION, AND THE FILING OF ALL WORK WITH GOVERNMENTAL AGENCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL WORK SHALL BE PERFORMED BY SKILLED AND QUALIFIED WORKMEN IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADES INVOLVED, AND IN COMPLIANCE WITH BUILDING REGULATIONS AND/OR GOVERNMENTAL LAWS, STATUTES OR ORDINANCES CONCERNING THE USE OF UNION LABOR.
- CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE OF ACCUMULATION OF WASTE MATERIALS OR RUBBISH; PREMISES TO BE SWEEP CLEAN DAILY OF RELATED CONSTRUCTION DEBRIS. AT THE COMPLETION OF THE WORK, LEAVE THE JOB SITE FREE OF ALL MATERIALS AND BROOM CLEAN.
- DO NOT SCALE DRAWINGS; DIMENSIONS GOVERN. LARGER SCALE DRAWINGS SHALL GOVERN SMALLER SCALE.
- PATCH ALL AREAS WHERE FLOOR IS NOT LEVEL OR TRUE PRIOR TO THE INSTALLATION OF FLOORING OR CARPETING.
- CONTRACTORS SHALL BE RESPONSIBLE FOR THE DISTRIBUTION OF DRAWINGS TO ALL TRADES UNDER HIS JURISDICTION.
- ALL WORK SHALL BE ERRECTED AND INSTALLED PLUMB, LEVEL, SQUARE, TRUE AND IN PROPER ALIGNMENT.
- ALL MATERIAL SHALL BE NEW, UNUSED AND OF THE HIGHEST QUALITY IN EVERY RESPECT, UNLESS OTHERWISE NOTED. MANUFACTURED MATERIALS AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS.
- ALL WORK AND MATERIALS SHALL BE GUARANTEED AGAINST DEFECTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PATCHING REQUIRED FOR HIS WORK.
- TO ENSURE PROPER AND ADEQUATE BLOCKING, ALL BLOCKING FOR CABINET WORK WILL BE THE RESPONSIBILITY OF THE CABINET CONTRACTOR.
- DIMENSIONS ARE TO CENTERLINE, FACE OF STUDS, CENTER OF COLUMNS, OR FACE OF VENEER.
- USE 6" STUDS, OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
- EXTERIOR CAULKING SHALL BE DOW CORNING 790 SILICONE, INSTALL IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION WITH OWNER TO SELECT COLOR. INTERIOR CAULKING TO BE EQUAL TO DAP PAINTABLE LATEX WITH SILICONE.
- PAINT GRADE SHALL BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTION BY OWNER.
- ALL EXTERIOR DOORS ARE TO BE WEATHERSTRIPPED.
- UPON COMPLETION OF WORK, THE CONTRACTOR SHALL WALK THROUGH WITH OWNER AND COMPILE A PUNCHLIST OF CORRECTIONS AND UNSATISFACTORY AND/OR INCOMPLETE WORK.

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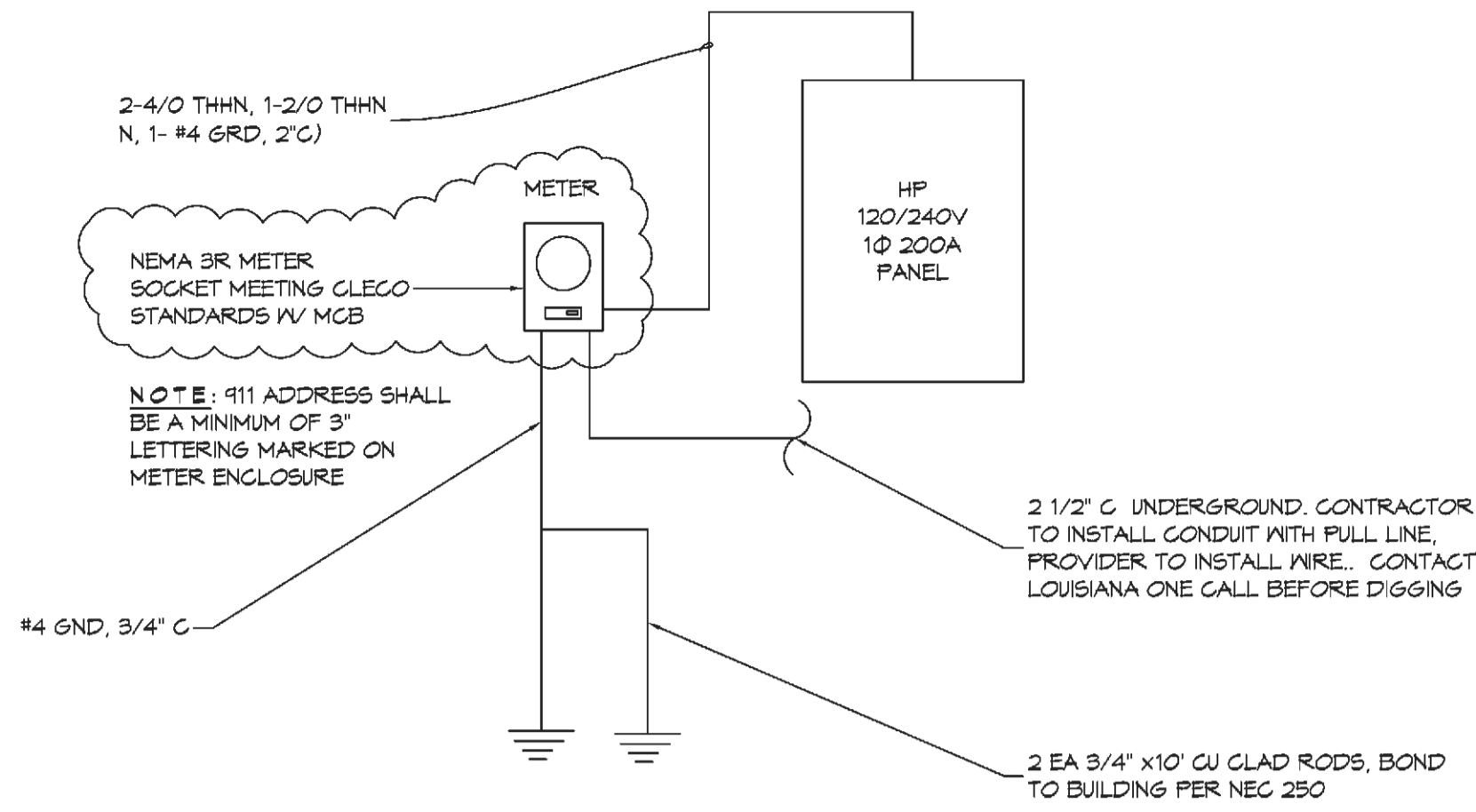
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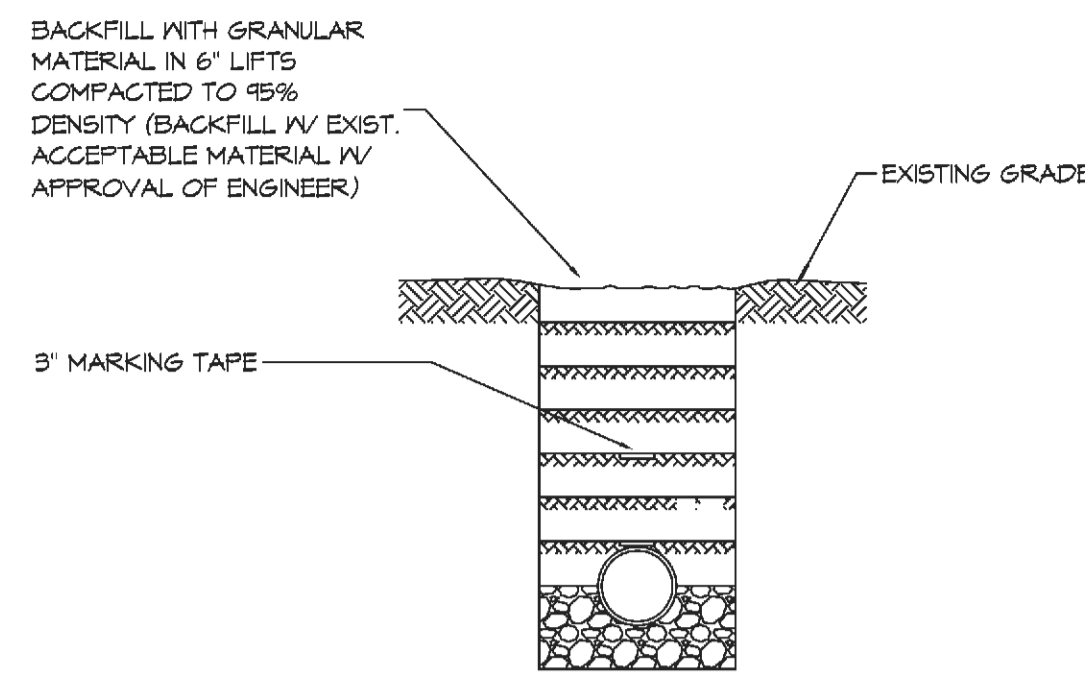
 BRIAN A. MISTICH
 License No. 20187
 10/4/2018

NEW RESIDENCE
 SHEET TITLE:
 FLOOR & ROOF PLANS
 DRAWING NUMBER:
A101
 SHEET No: 7 of 11

DATE: 10/11/2016
 PROJECT: 10455
 CLIENT: MRS. MARY ANN MISTICH
 ADDRESS: 4111 W. SPANISH TRAIL, SUITE 101, SLIDELL, LA 70458
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ONE-LINE DIAGRAM
SCALE: NTS



4 DETAIL
SCALE: NTS ELECTRICAL SERVICE CONDUIT

DATA, VOICE AND COAX

CONTRACTOR SHALL INSTALL CAT 6 CABLES, BELDEN OR EQUAL, FOR ALL DATA AND VOICE CONNECTIONS. TERMINATE ALL CAT 6 CABLES IN UTILITY ROOM USING A 110-B PORT RJ-45 PATCH PANEL, PANDUIT OR EQUAL.

A. CAT 6 CABLES SHALL BE TERMINATED USING STANDARD SPECIFIED BY MANUFACTURER AND TESTED USING A CERTIFIED CABLE ANALYZER. PROVIDE ENGINEER TEST RESULTS FOR EACH CABLE DROP.

B. CAT 6 TERMINATIONS INSIDE THE RESIDENCE, SHALL USE A FLUSH MOUNTED CAT 6 RJ45 CONNECTOR PORT WITH PLASTIC COVER PLATE, LEVITON OR EQUAL, COLOR BY ARCHITECT.

2. ALL CATV CABLE SHALL BE RG-6 COPPER SHIELDED, COAXIAL CABLE WITH SOLID COPPER CONDUCTOR, BELDEN OR EQUAL. ALL COAXIAL CABLE SHALL BE 75 OHMS, CONTRACTOR TO CERTIFY ALL DROPS USING A D-SAM 3600, OR EQUAL, NETWORK ANALYZER. TEST SHALL INCLUDE BUT NOT LIMITED TO NOISE MITIGATION.

A. CATV CABLE TERMINATION:

- 1) ALL "F" CONNECTORS TO BE ENVIRONMENTALLY SEALED, COMPRESSION TYP FITTINGS.
- 2) ALL RF SIGNAL DISTRIBUTIONS COAXIAL CABLE AT THE "USER END" SHALL BE TERMINATED WITH FEMALE "F" CONNECTOR WITH A PLASTIC COVER PLATE, LEVITON OR EQUAL, COLOR BY ARCHITECT.

B. WHERE DATA AND CATV ARE INSTALLED IN THE SAME LOCATION A SINGLE COVER PLATE SHALL BE USED, COLOR BY ARCHITECT.

GENERAL ELECTRICAL NOTES

1. DRAWINGS ARE DIAGRAMMATIC ONLY. FURNISH ALL CONDUIT, WIRING, PANELS, BREAKERS, DISCONNECTS, ACCESSORIES, ETC. FOR COMPLETE INSTALLATION RATHER OR NOT EVERY ITEM IS SHOWN OR SPECIFIED.
2. THESE DRAWINGS ARE INTENDED AS GENERAL GUIDELINES FOR PURPOSES OF ESTABLISHING CERTAIN MIN. CRITERIA, AND DO NOT NECESSARILY REPRESENT THE FINAL LAYOUT, ARRANGEMENT, SIZE, BRAND NAME, CAPACITY OR OTHER CHARACTERISTICS OF THE ENGINEERED SYSTEM. SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND REQUIREMENTS OF LOCAL UTILITY OFFICIALS.
3. INSTALL GFCI OUTLETS AS REQUIRED BY APPLICABLE CODES. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
4. INSTALL HARDWIRED SMOKE DETECTORS WITH BATTERY BACKUP AS REQUIRED. INTER-CONNECT DETECTORS SO THAT ALL WILL SOUND SHOULD ONE DETECTOR ACTIVATE.
5. SOME EQUIPMENT SHOWN ON OTHER PLANS MAY REQUIRE ELECTRICAL SERVICE, SUCH AS WATER HEATER, CONDENSING UNITS, AIR-HANDLING UNITS, CONDENSATE PUMPS, ETC.. ELECTRICAL CONTRACTOR SHALL INCLUDE ELECTRICAL SERVICE TO ALL SUCH EQUIPMENT. COORDINATE WITH OTHER TRADES CONCERNING ITEMS REQUIRING ELECTRICAL SERVICE. PROVIDE ONE DUPLEX OUTLET AND LIGHT IF UNIT IS IN NON-LIT AREA FOR EVERY CONDENSING UNIT AND EVERY AIR-HANDLING UNIT AS REQUIRED BY APPLICABLE CODES.
6. OBTAIN NAME PLATE AND RATING OF ALL EQUIPMENT BEFORE ROUGHING IN AND PROVIDE WIRING OF PROPER SIZE, VOLTAGE, AND AMPACITY. PROVIDE FUSED OR NON-FUSED DISCONNECT SWITCH AS REQUIRED.
7. PROVIDE PANEL BOARDS OF PROPER VOLTAGE AND AMPACITY FOR ALL ELECTRICAL CIRCUITS.
8. VERIFY SERVICE REQUIREMENTS WITH LOCAL POWER COMPANY INCLUDING TRANSFORMER LOCATIONS AND TYPES, DISCONNECTS AT EXTERIOR OF BLDGS., VOLTS AND AMPACITIES AND OTHER DETAILS OF ELECTRICAL CONSTRUCTION. SIZE ALL FEEDERS ACCORDING TO NEC REQUIREMENTS.
9. RUN ALL CABLE CONCEALED IN WALLS, CEILING OR FLOORS UNLESS NOTED OTHERWISE.
10. SUPPORT ALL FIXTURES AND OTHER ITEMS RIGIDLY FROM STRUCTURE.
11. INSULATE AND SEAL SOLIDLY BEHIND RECEPTACLES IN EXTERIOR WALLS.
12. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
13. ALL OUTLETS SHALL BE INSTALLED 18" AFF UNLESS NOTED OTHERWISE.
14. ALL CEILING PENETRATIONS SHALL BE SEALED TO PREVENT THE MOVEMENT OF AIR AND MOISTURE.
15. ALL 120V 15A AND 20A OUTLETS SHALL BE ARC-FAULT CIRCUIT INTERRUPTER COMPLIANT.

GENERAL UTILITY NOTES

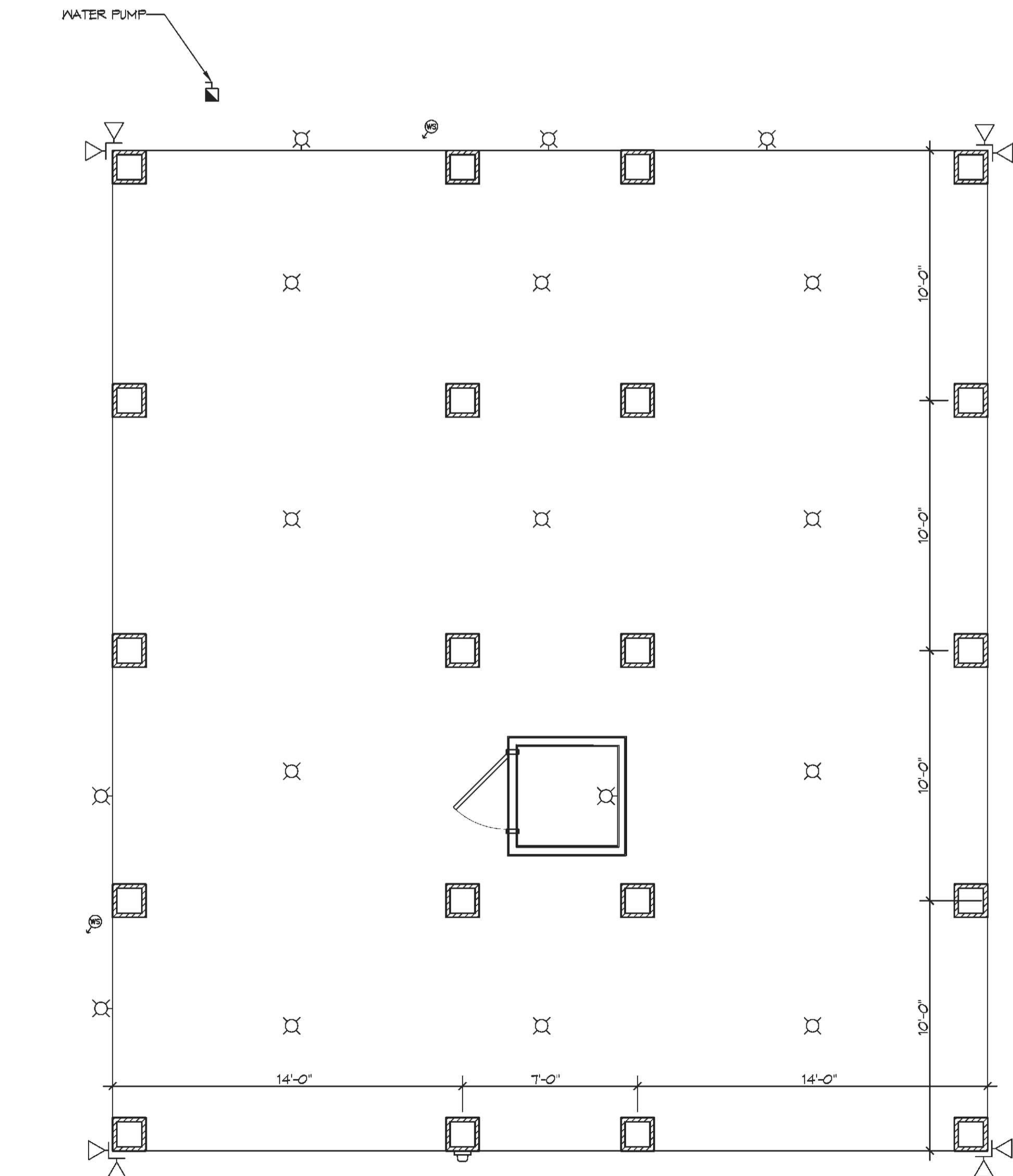
1. USE SCH. 80 PVC CONDUIT WHERE PIPE IS EXPOSED ABOVE GRADE. TRANSITION TO SCH. 40 PVC BELOW GRADE. ALL 90° ELBOWS TO BE LONG SWEEP TYPE.
2. 120/240V 10 200A SERVICE FROM UTIL. CO., FEEDER BY UTIL. CO TO METER BOX. FIELD LOCATE TRANSFORMER ON POLE AND COORDINATE WITH ELEC. COMPANY REGARDING NEW ELECTRICAL SERVICE CONNECTION.
3. CONTACT LOUISIANA ONE CALL BEFORE DIGGING.

ELECTRICAL POWER LEGEND

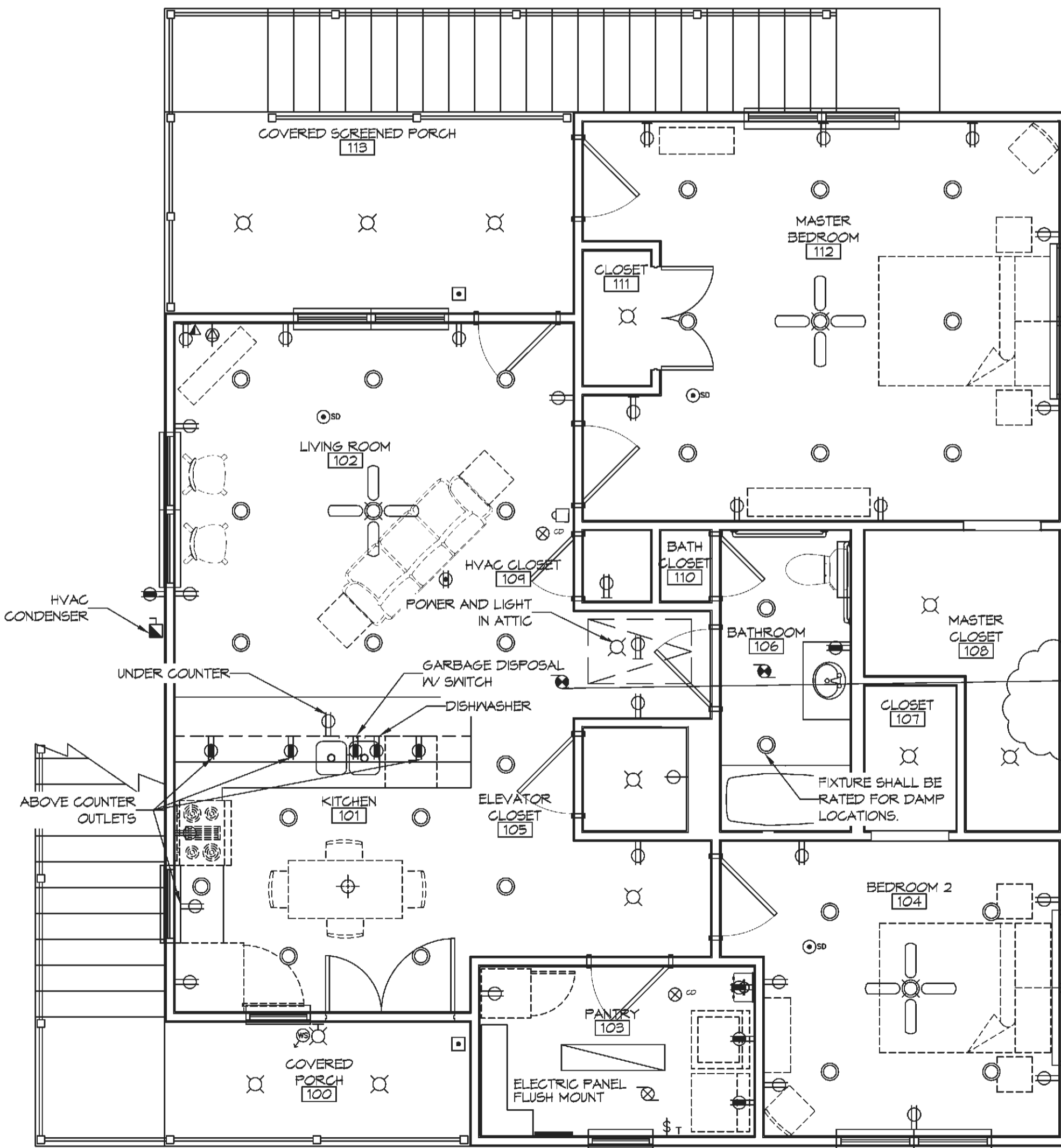
⊕	DUPLEX OUTLET	⊕	120V CARBON MONOXIDE DETECTOR
42" AFF	COUNTER-HIT DUPLEX OUTLET	⊕	120V SMOKE DETECTOR W/ 9VDC BATTERY BACKUP
⊕	QUAD OUTLET	⊕	COAXIAL OUTLET
⊕	DUPLEX OUTLET W/ USB CHARGER	⊕	THERMOSTAT
⊕	FLOOR QUAD OUTLET	⊕	DISCONNECT DOOR BELL
⊕	FLOOR TELEPHONE BOX	⊕	JUNCTION BOX
⊕	DATA OUTLET (WALL)	⊕	DOOR BELL JUNCTION BOX
⊕	TELEPHONE OUTLET (WALL)	⊕	DOOR BELL
⊕	GROUND FAULT INTERRUPTER (GFCI)	⊕	WIRING CONCEALED IN CEILING OR WALL
WF	GFCI OUTLET W/ WEATHER PROOF COVER	⊕	WIRING CONCEALED IN FLOOR
⊕	METER	⊕	EXPOSED WIRING
T	LINE VOLTAGE THERMOSTAT	⊕	HOME RUN TO PANEL BOARD

ELECTRICAL LIGHTING LEGEND

⊕	FAN/LIGHT COMBINATION	⊕	WALL MOUNTED LIGHT FIXTURE
⊕	RECESSED LIGHT FIXTURE (6"Ø)	⊕	WALL SWITCH - SINGLE POLE
⊕	SURFACE MOUNTED LIGHT FIXTURE	⊕	WALL SWITCH - THREE-WAY
⊕	PENDANT LIGHT FIXTURE	⊕	WALL SWITCH - DIMMER
⊕	EXHAUST FAN	⊕	MOTION ACTIVATED FLOOD LIGHT
⊕	EXHAUST FAN/HEATER/LITE	⊕	EXHAUST FAN/HEATER
		⊕	MOTION SENSOR W/ PHOTOCELL



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



2 ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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#	DESCRIPTION	DATE
1	ADDED CB ON METER AND ADD ATTIC FAN	4/4/2018



NEW RESIDENCE

DATE: 10-4-2018
DRAWN BY: DFPD
CHECKED BY: DFPD

SHEET TITLE:
ELECTRICAL PLANS

DRAWING NUMBER:
E101

SHEET No: 11 of 11