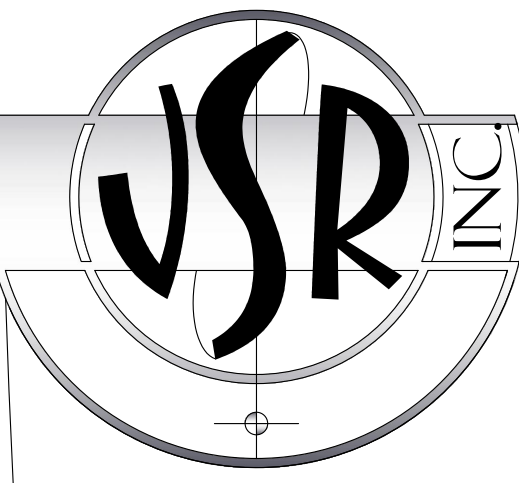


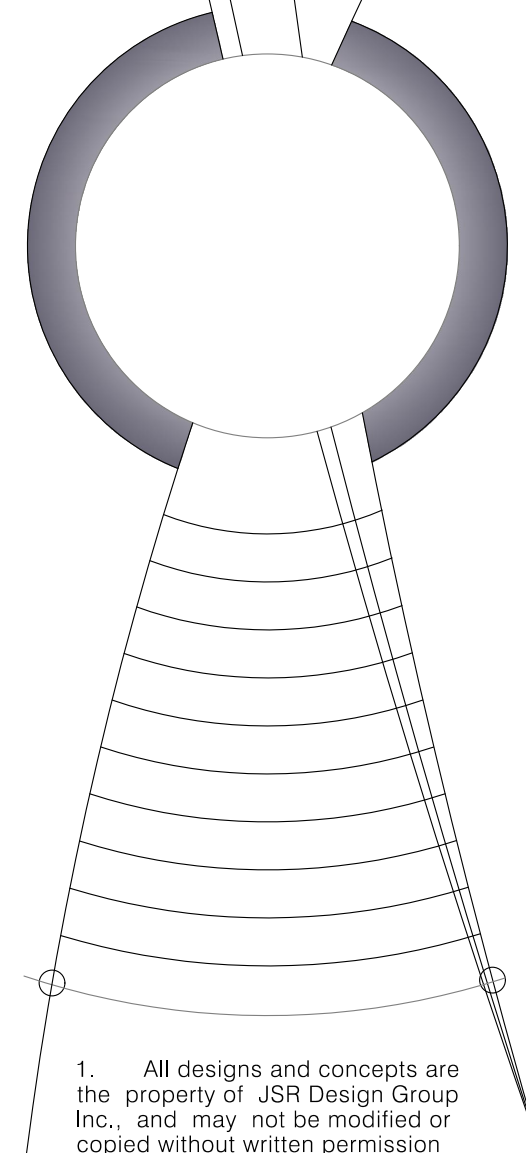


NEW HOUSE FOR:

BHAGWANSINGH HOUSE
8100 SW 120TH STREET
PINECREST, FL 33156

JOHN SHERMAN REED
ARCHITECT
FL LICENSE# AK9571

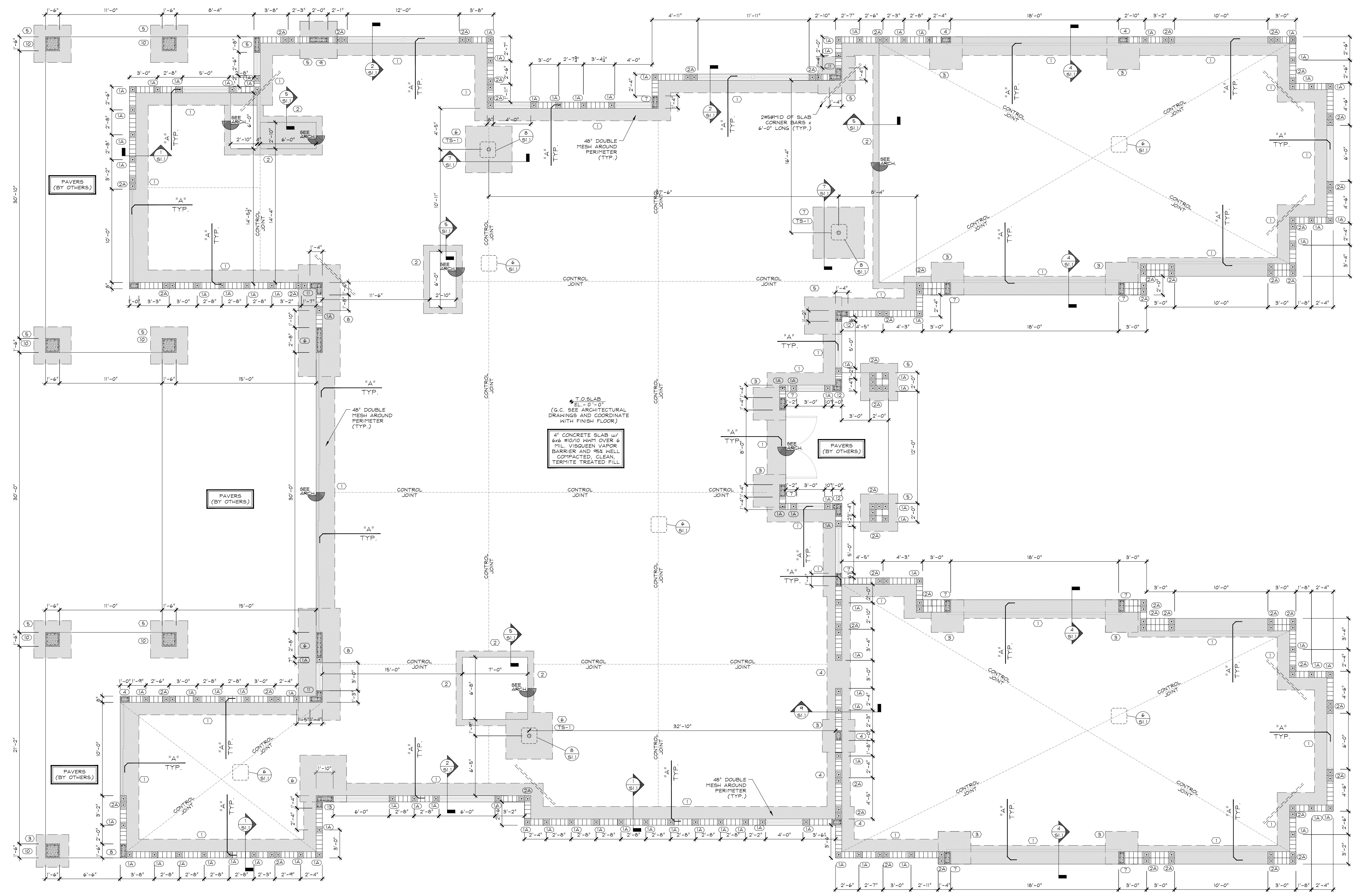
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1 WEST CAMINO REAL SUITE 117E
BOCA RATON, FL 33432
PH: 561-362-7203
AX26002033



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27423

S1.0

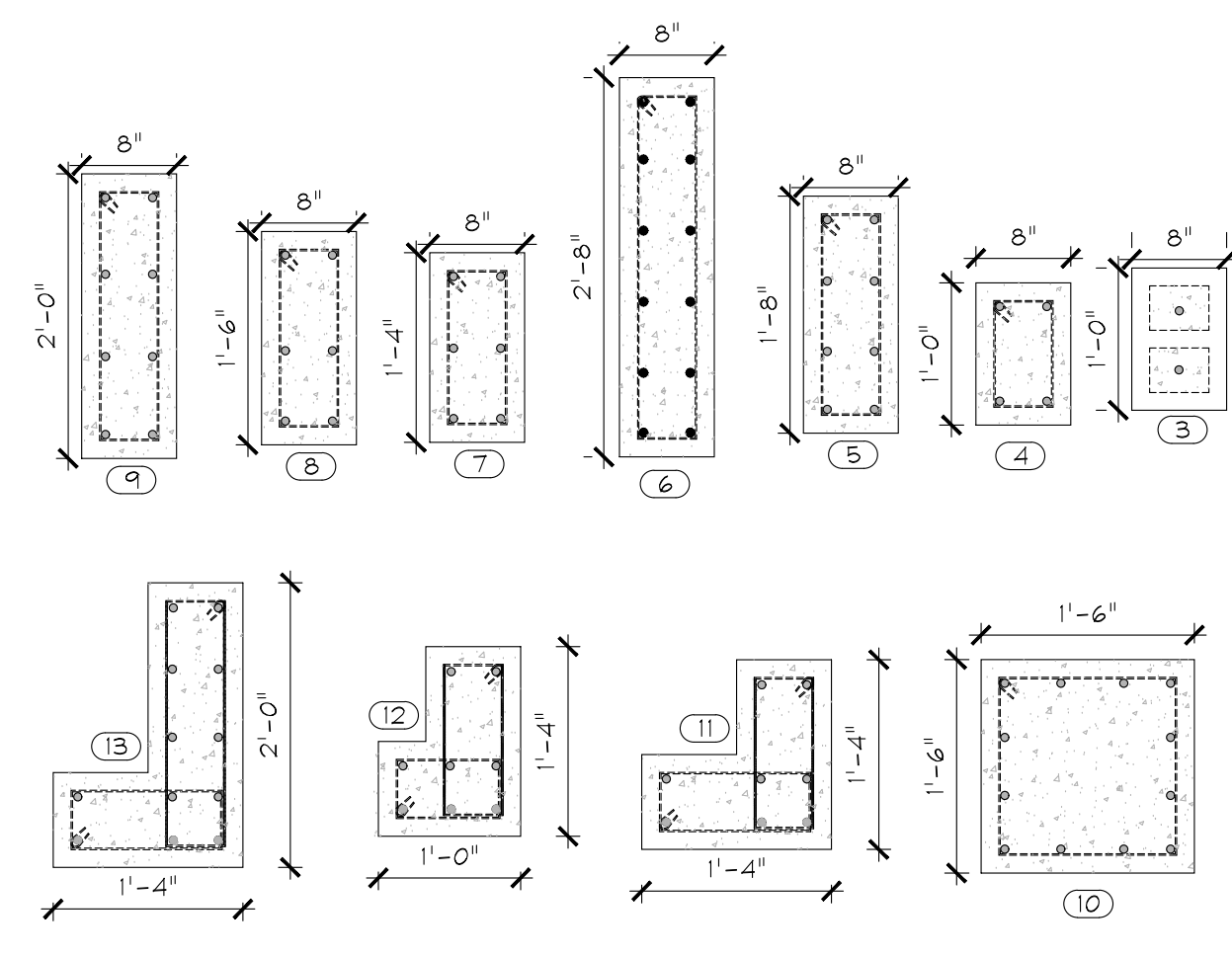


FOUNDATION PLAN
SCALE: 3/8" = 1'-0"

STEEL COLUMN SCHEDULE				
MARK	SIZE	BASE PLATE	ANCHORS	TOP ANCHORS
(TS-1)	4"x4"x1/2" #			
SEE DETAILS				

FOOTING SCHEDULE F'c= 3,000 PSI				
ADD 30"x30" CORNER BAR @ EA. OUTSIDE CORNER OF CONT. FOOTING. USE BAR DIAMETER SHOWN IN SCHEDULE BELOW.				
MARK	SIZE	TYPE	REINFORCING	REMARKS
(1)	24"x16"	MONO	3#5 CONTINUOUS BOT. 1#5 TOP CONTINUOUS	#5 @12" O.C. SEE DETAIL 1/S.I.
(2)	8"x8"	TKND EDGE	1#5 CONTINUOUS	
(3)	42"x42"x16"	PAD	4#5 EACH WAY TOP/BOT.	
(4)	30"x16"	INT. FTG.	4#5 CONTINUOUS BOT. 1#5 TOP CONTINUOUS	#5 @12" O.C. SEE DETAIL 9/S.I.
(5)	48"x48"x16"	PAD	5#5 EACH WAY TOP/BOT.	
(6)	60"x60"x20"	PAD	6#6 EACH WAY TOP/BOT.	
(7)	66"x66"x20"	PAD	7#6 EACH WAY TOP/BOT.	
(8)	54"x144"x16"	PAD	#6@8" O.C. E.W. TOP/BOT.	

COLUMN SCHEDULE F'c= 3,000 PSI				
MARK	SIZE	TIES	REINFORCING	REMARKS
(1A)	8"x8"		1#5 VERT.	FILLED CELLS
(2A)	8"x16"		2#5 VERT.	FILLED CELLS
(3)	8"x12"		2#5 VERT.	BLOCK COLUMN
(4)	8"x12"	#3@ 8" O.C.	4#5 VERT.	CONCRETE COLUMN
(5)	8"x20"	#3@ 8" O.C.	8#5 VERT.	CONCRETE COLUMN
(6)	8"x32"	#3@ 8" O.C.	12#5 VERT.	CONCRETE COLUMN
(7)	8"x16"	#3@ 8" O.C.	6#5 VERT.	CONCRETE COLUMN
(8)	8"x18"	#3@ 8" O.C.	6#5 VERT.	CONCRETE COLUMN
(9)	8"x24"	#3@ 8" O.C.	8#5 VERT.	CONCRETE COLUMN
(10)	18"x18"	#3@ 8" O.C.	12#5 VERT.	CONCRETE COLUMN
(11)	16"x16"x8"	#3@ 8" O.C.	8#5 VERT.	CONCRETE COLUMN
(12)	12"x16"x8"	#3@ 8" O.C.	8#5 VERT.	CONCRETE COLUMN
(13)	24"x16"x8"	#3@ 8" O.C.	12#5 VERT.	CONCRETE COLUMN



NOTE: WINDOW AND DOOR BUCK IT IS ACCEPTABLE TO REDUCE THE CONCRETE BEAMS AT ONLY WINDOW AND DOOR LOCATIONS BY 2" FOR BUCK INSTAL. CONTRACTOR SHALL COORDINATE ALL WINDOW AND DOOR MASONRY OPENINGS W/DOOR & WINDOW MANUFACTURE PRIOR TO BLOCK WALL INSTALLATION AND TIE BEAM POUR.

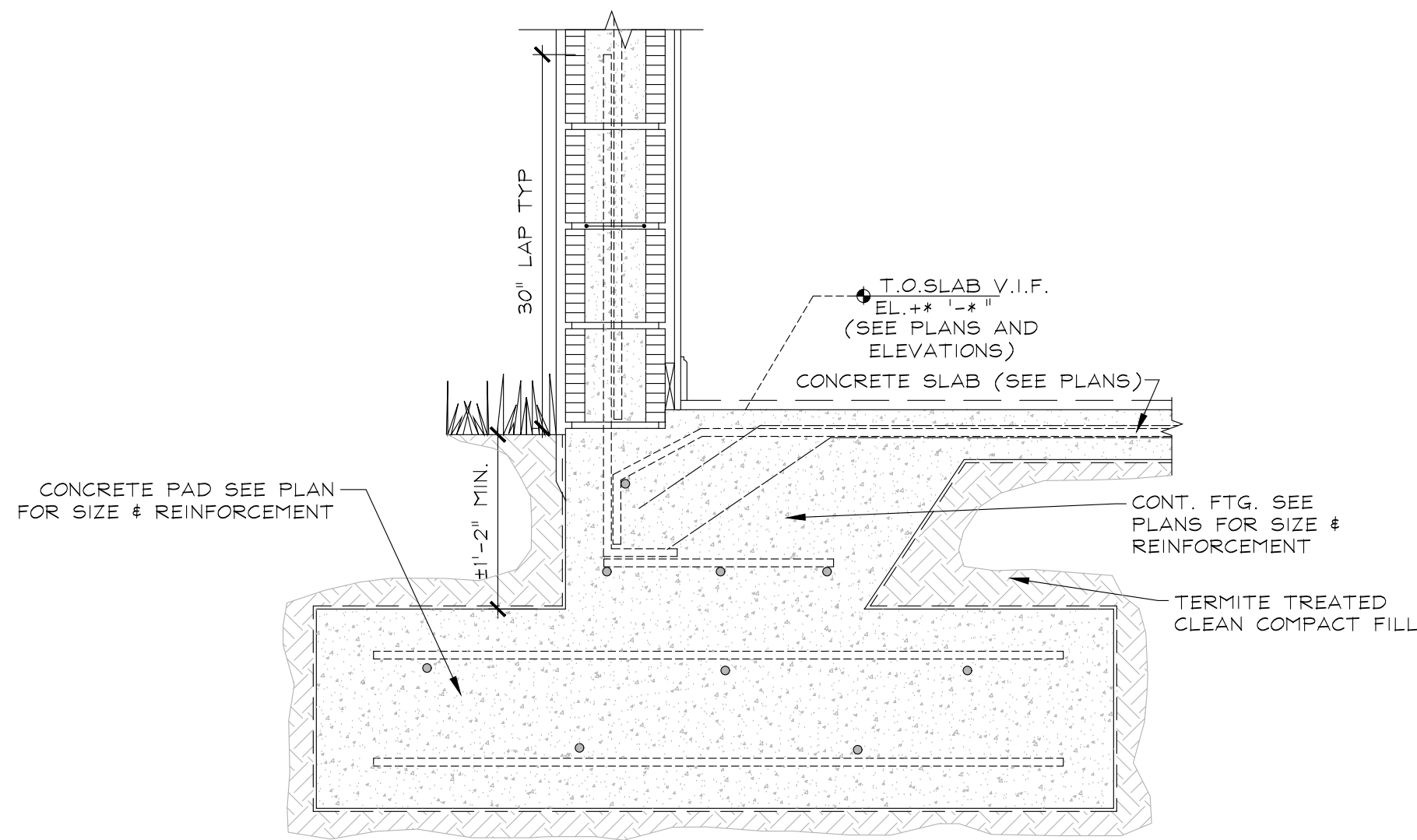
NOTE: PROVIDE ADEQUATE SHORING AS PER FLORIDA BUILDING CODE 2023

NOTE: CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL FLOOR PLANS

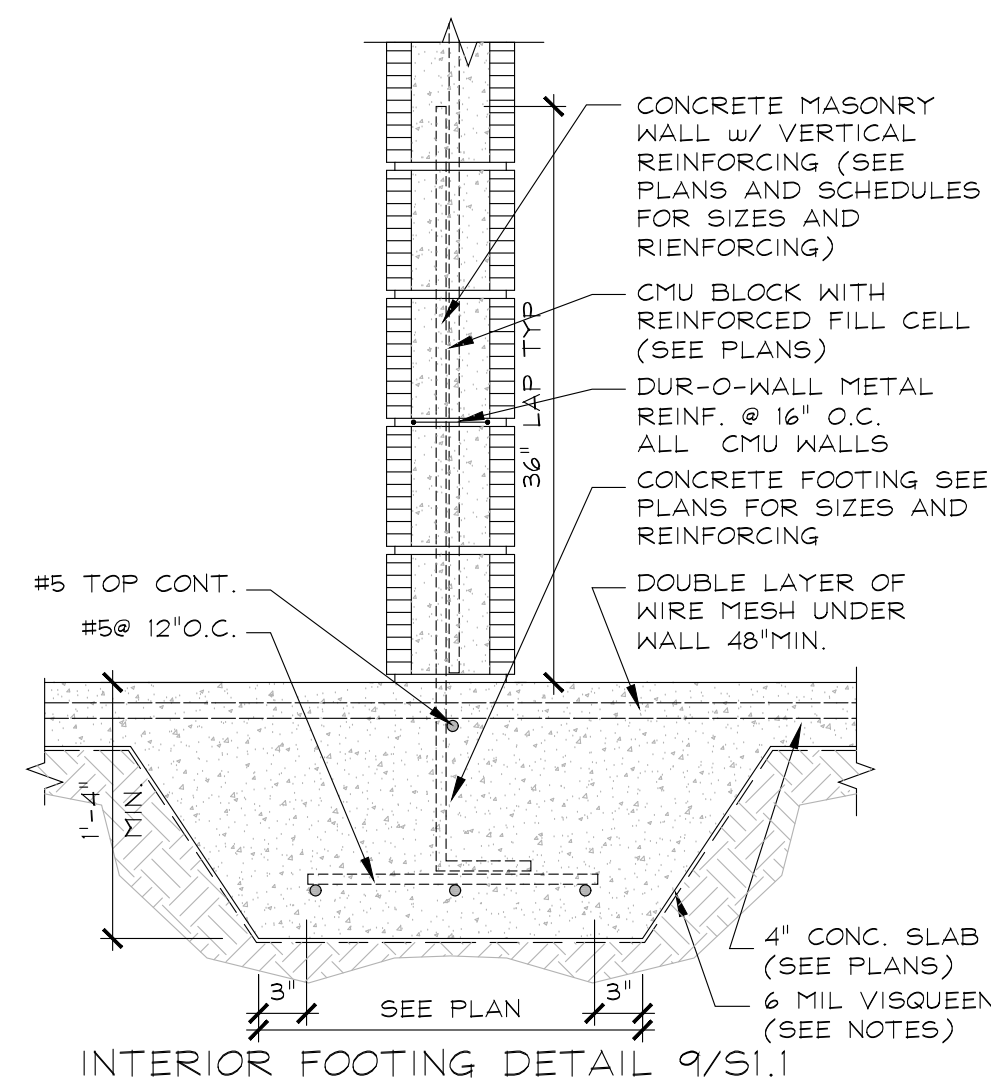
TERMITE TREAT SOIL & TERMITE PROTECTION TO CONFORM WITH F.B.C. 2023 SECTION 1816 & R318

PROVIDE MIN. SOIL BEARING CAPACITY 2,500 PSF. (TYP)

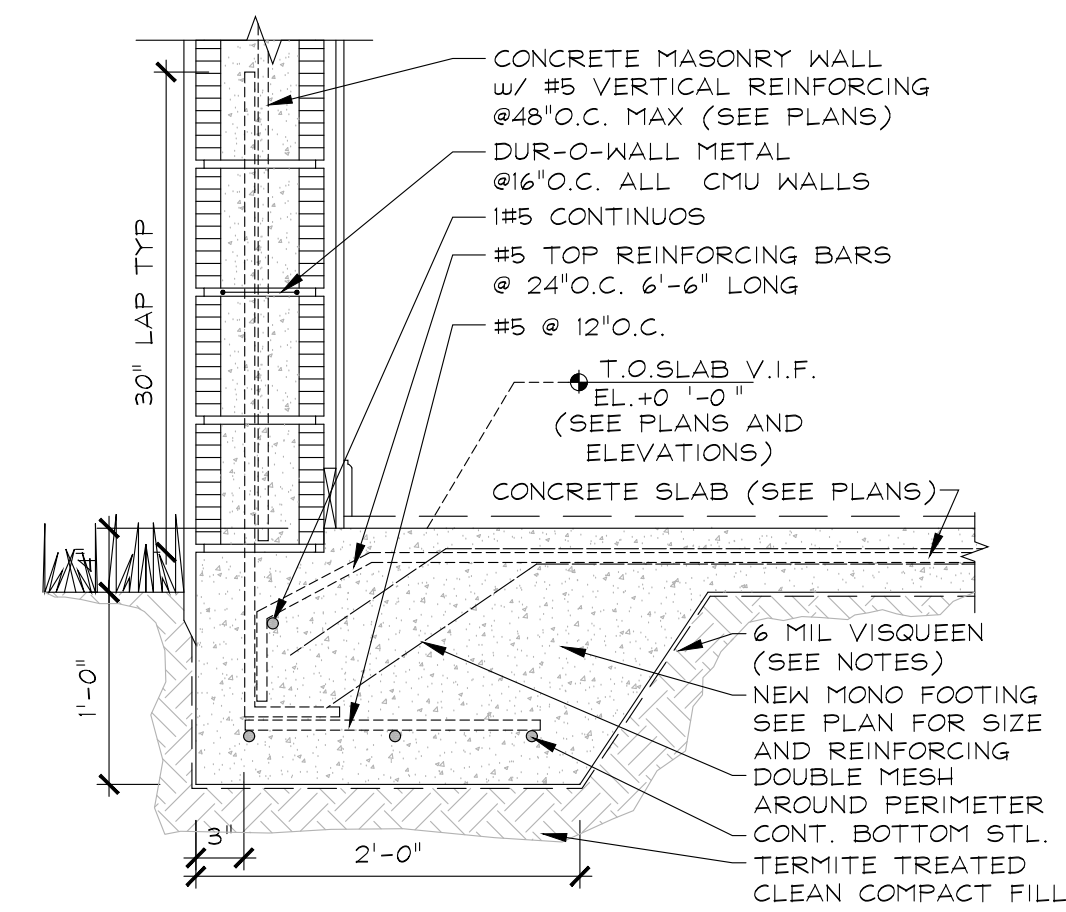
ALL N. YEMMERICH, P.E.
CERTIFICATE OF AUTHORIZATION # 35890
design engineering
supply, inc.
Florida Reg. # 54753
2789 N.W. Boca Raton Blvd. Suite # 111, Boca Raton, FL 33431
PHONE : (561) 765-5200 FAX : (561) 851-3511
PLOT DATE: JANUARY 24, 2025



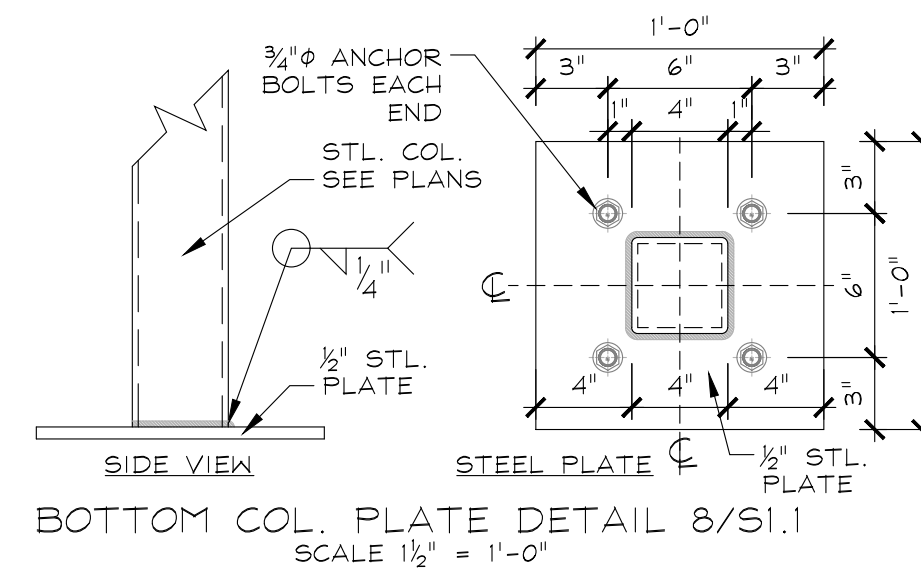
TYP. FOOTING/PAD DETAIL 10/S1.1
SCALE 1" = 1'-0"



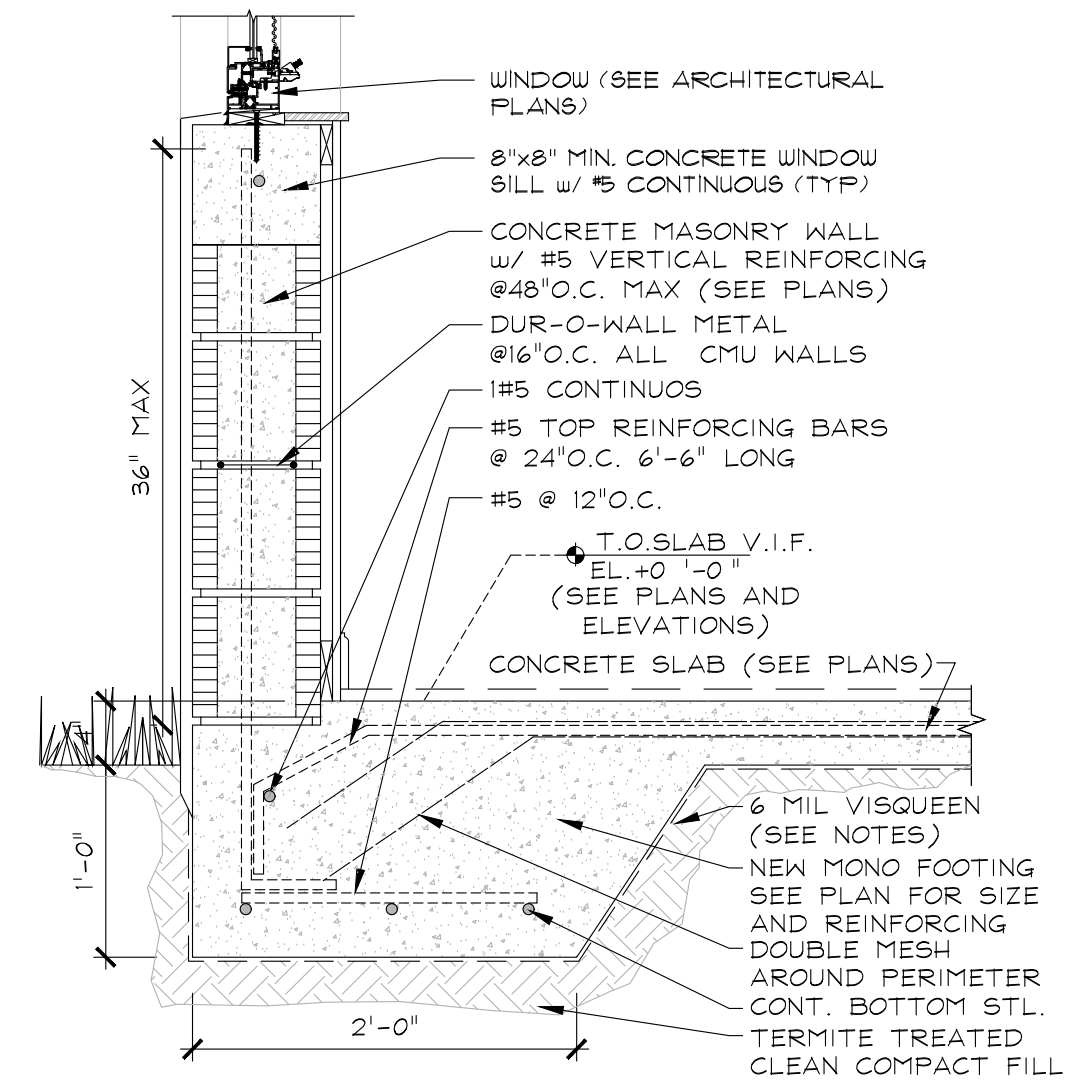
INTERIOR FOOTING DETAIL 9/S1.1
SCALE 1" = 1'-0"



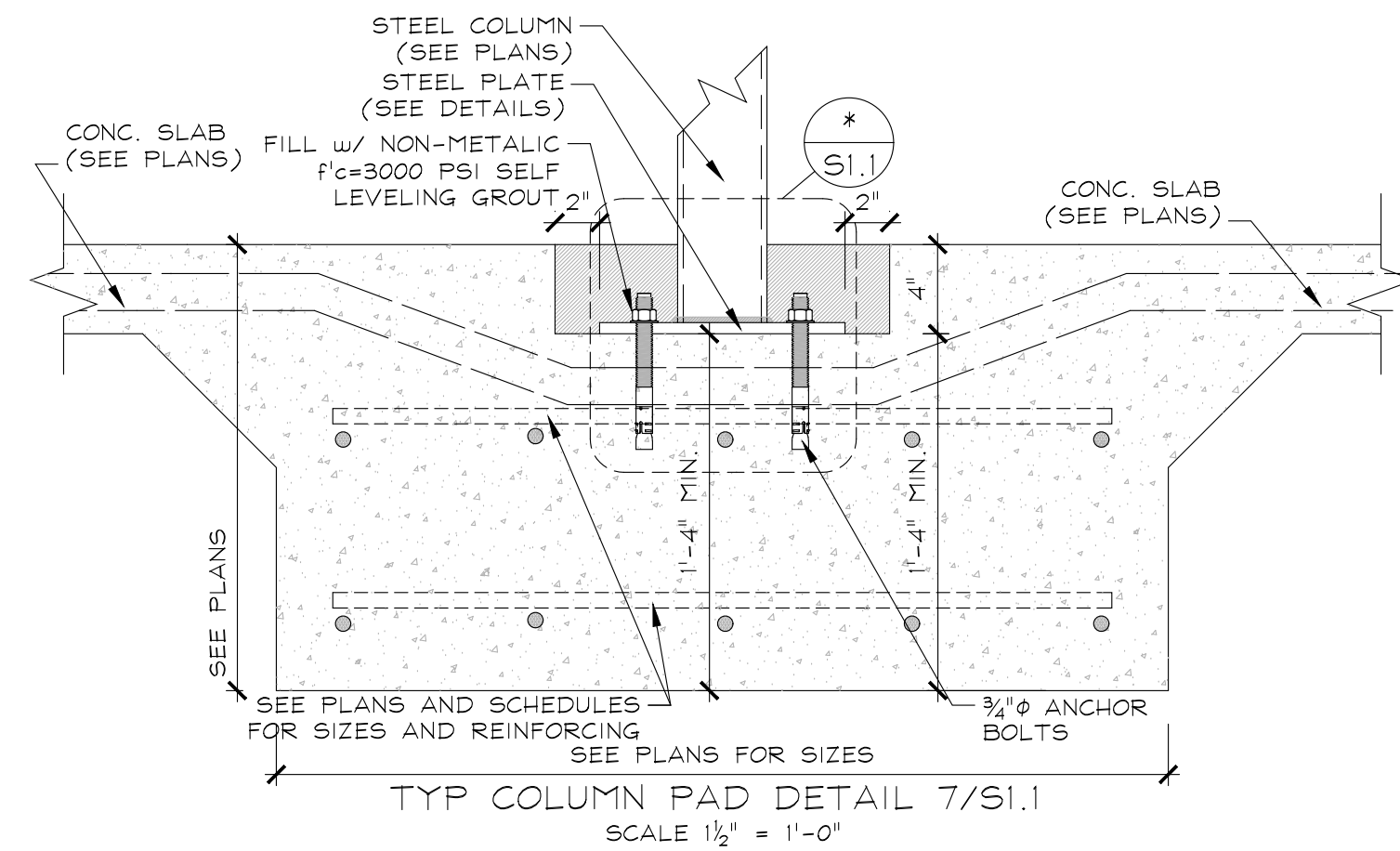
TYP. MONO FOOTING DETAIL 1/S1.1
SCALE 1" = 1'-0"



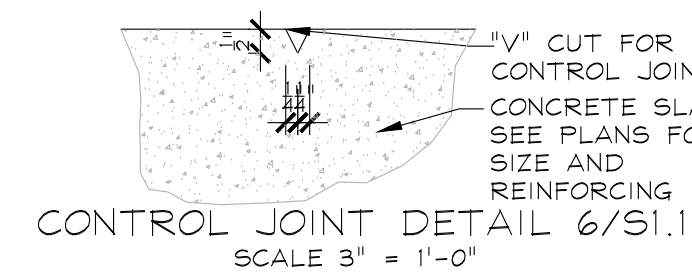
BOTTOM COL. PLATE DETAIL 8/S1.1
SCALE 1/2" = 1'-0"



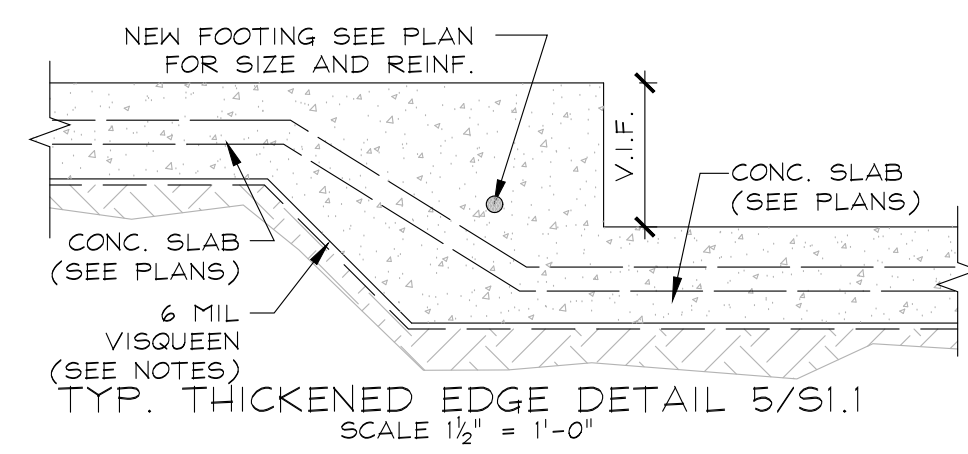
TYP. MONO FOOTING AT WINDOW DETAIL 2/S1.1
SCALE 1" = 1'-0"



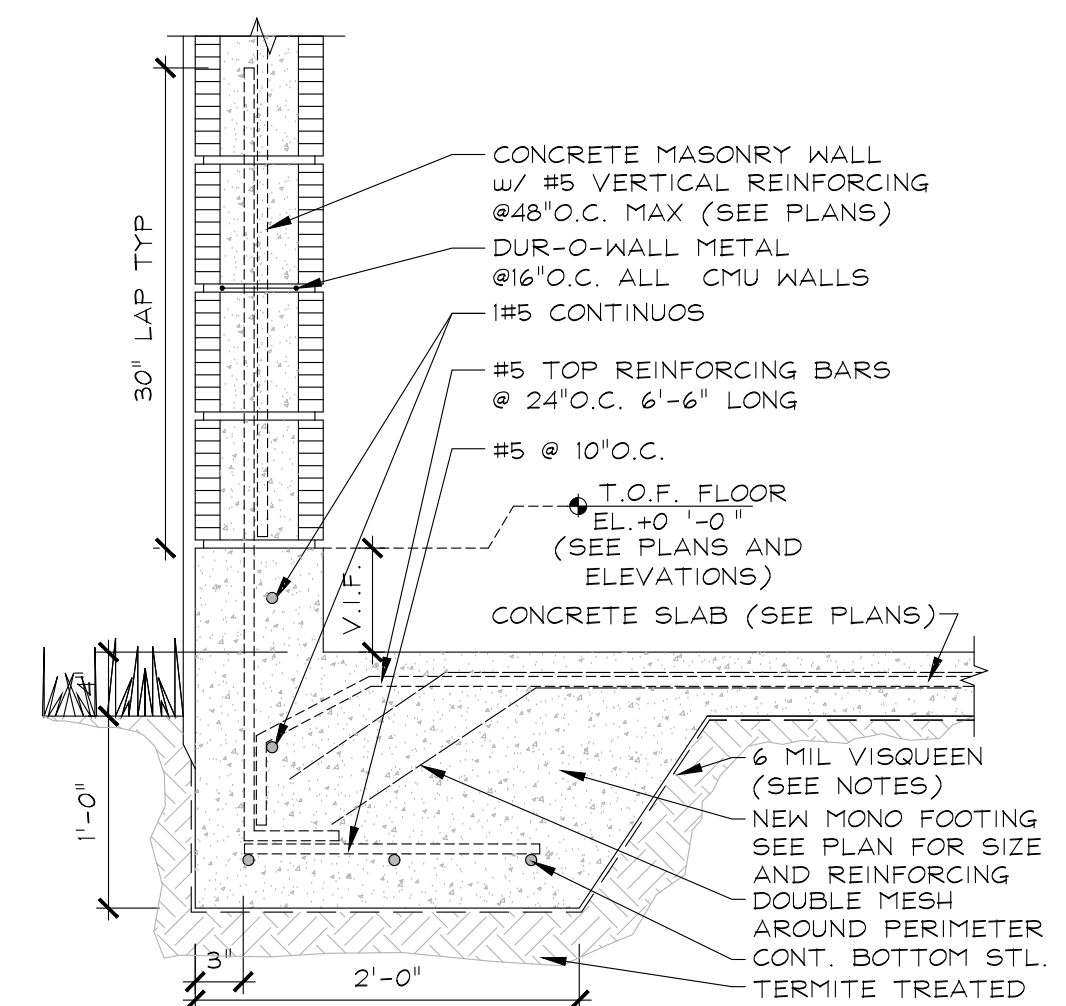
TYP. COLUMN PAD DETAIL 7/S1.1
SCALE 1/2" = 1'-0"



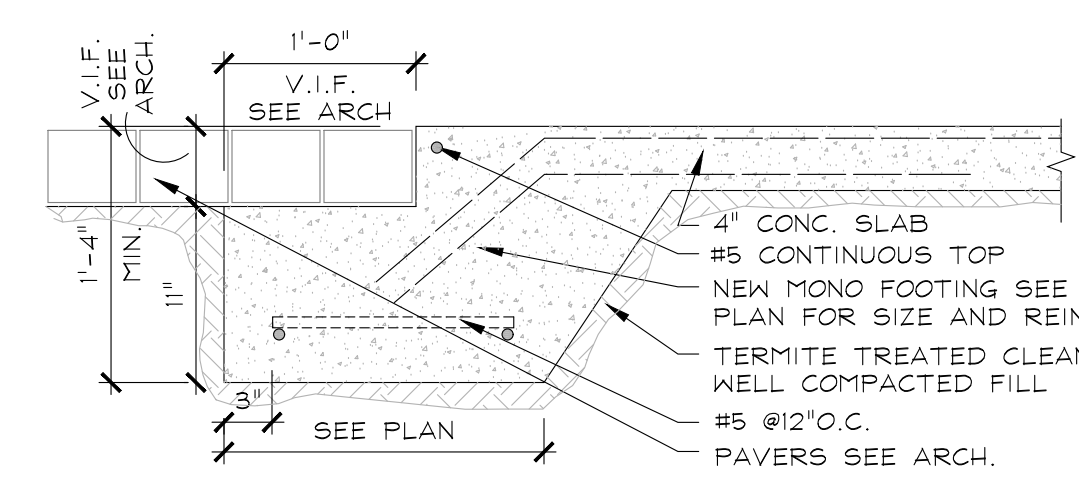
CONTROL JOINT DETAIL 6/S1.1
SCALE 3" = 1'-0"



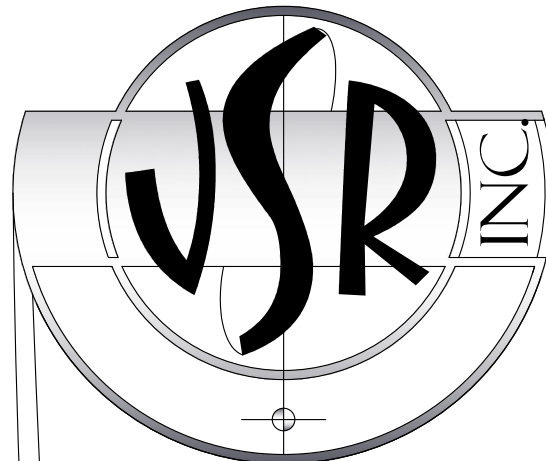
TYP. THICKENED EDGE DETAIL 5/S1.1
SCALE 1/2" = 1'-0"



TYP. TWO STORY MONO FOOTING AT GARAGE DETAIL 3/S1.1
SCALE 1" = 1'-0"



TYP. MONO FOOTING DETAIL @ GARAGE DOOR 4/S1.1
SCALE 1" = 1'-0"



NEW HOUSE FOR:

BHAGWANSINGH HOUSE
8100 SW 120TH STREET
PINECREST, FL 33156

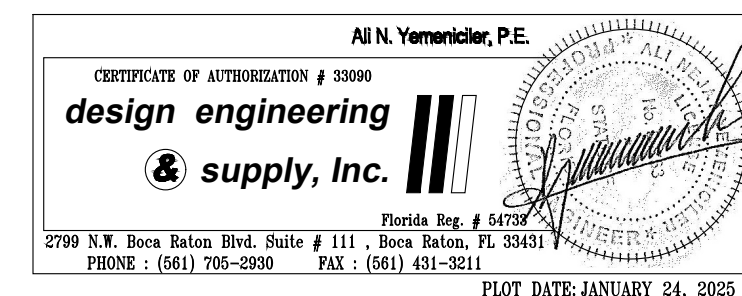
JOHN SHERMAN REED
ARCHITECT
FL LICENSE# AK9571

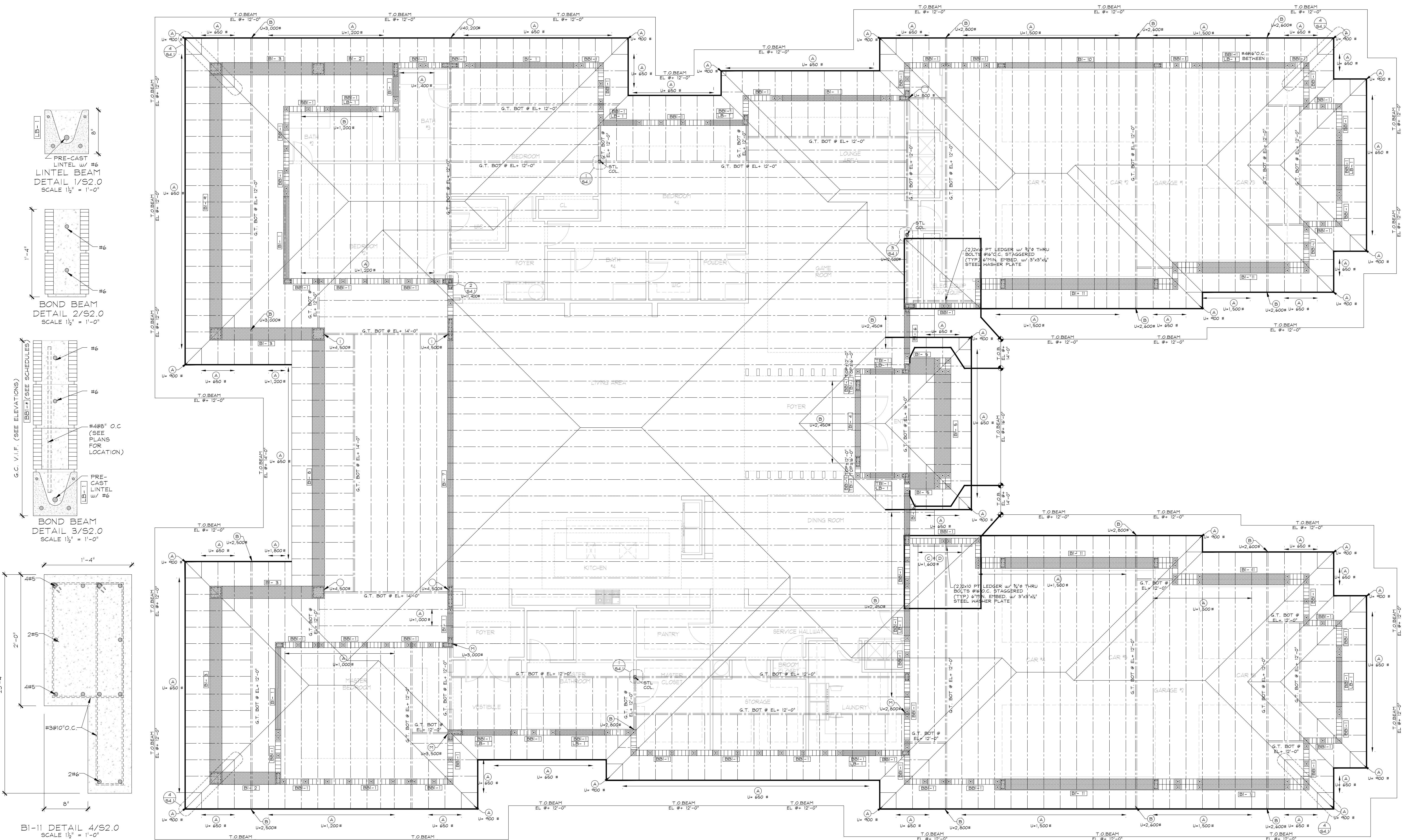
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1 WEST CAMINO REAL SUITE 117E
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PH 561-362-7203
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27423

S1.1





BOND BEAM & TIE BEAM SCHEDULE F'c= 3,000 PSI				
MARK	SIZE (INCHES)	REINFORCING TOP MID BOT	HOOPS/ STIRRUPS	TOP OF BEAM
BB-1	8"x16"	1#6	1#6	+12°
BB-2	8"x16"	2#5	2#5	+16°
BB-3	8"x8"	PRE-CAST LINTEL w/ 1#6 CONT. & FILLED w/ CONC.		

BEAM SCHEDULE F'c= 3,000 PSI					
MARK	SIZE (INCHES)	REINFORCING TOP MID BOT	HOOPS/ STIRRUPS	TOP OF BEAM	REMARKS
BB-1	8"x24"	2#5 2#5 2#5	#3@12"O.C.	+12°	
BB-2	18"x24"	5#6 2#5 5#6	#3@12"O.C.	+12°	
BB-3	18"x24"	5#7 2#6 5#7	#3@8"O.C.	+12°	
BB-4	8"x24"	2#7 2#5 2#7	#3@8"O.C.	+16°	
BB-5	24"x24"	5#6 2#5 5#6	#3@12"O.C.	+16°	
BB-6	8"x24"	2#5 2#5 2#5	#3@8"O.C.	+14°	
BB-7	8"x48"min.	2#8 (3)2#8 2#8	#3@8"O.C.	+14°	
BB-8	18"x30"	5#7 (2)2#5 5#7	#3@8"O.C.	+14°	
BB-9	18"x24"	5#7 2#6 5#7	#3@8"O.C.	+12°	
BB-10	8"x40"	2#6 (2)2#5 2#6	#3@8"O.C.	+12°	
BB-11	SEE DETAIL 4/S2.0				

NOTE:
CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL FLOOR PLANS

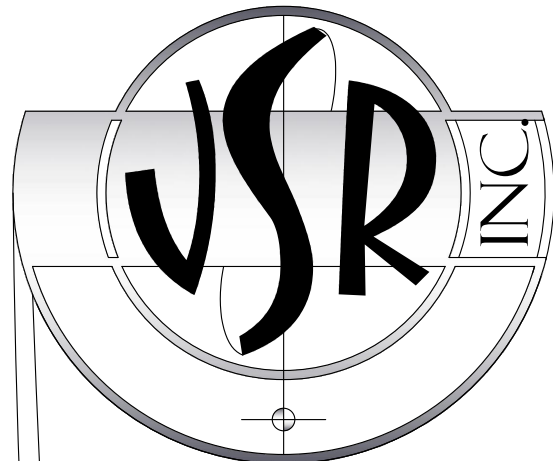
NOTE:
PROVIDE ADEQUATE SHORING AS PER FLORIDA BUILDING CODE 2023

NOTE:
G.C. TO VERIFY IN FIELD ALL BEAM HEIGHTS PRIOR TO CONSTRUCTION

NAILER
CONTINUOUS 2x4 P.T. NAILER PLACED BELOW LOWER ROOF PLYWOOD w/ 1/4"x3" TAPCONS @ 16" O.C. INTO CONC. OR MASONRY OR (3)16d NAILS INTO EACH STUD OR TRUSS MEMBER, IF APPLICABLE.

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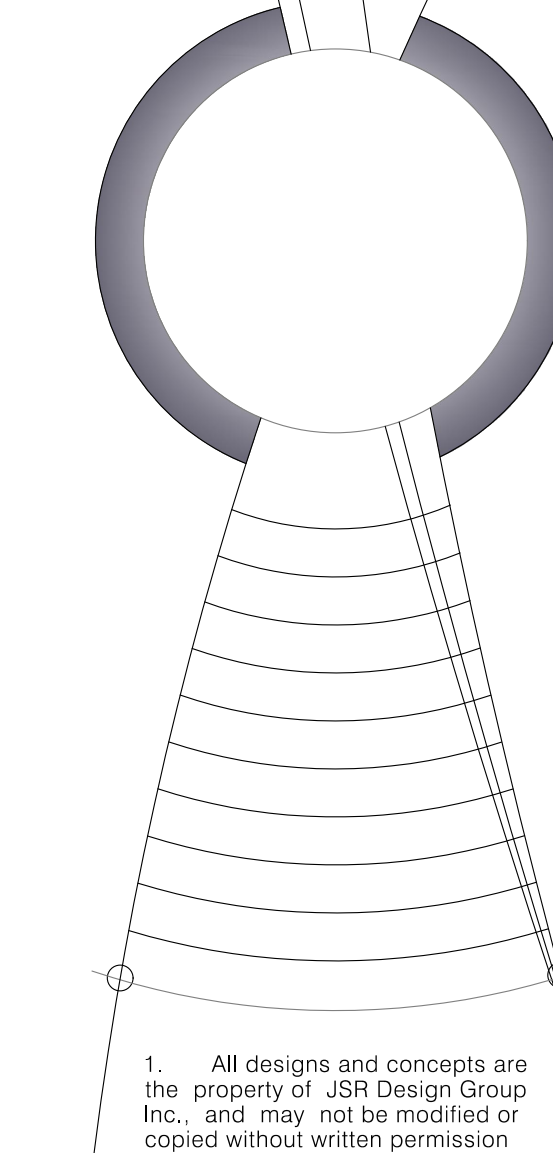
ALL N. Yemmerlin, P.E.
 CERTIFICATE OF AUTHORIZATION # 33890
design engineering
 supply, Inc.
 Florida Reg. # 54769
 2789 N.W. Boca Raton Blvd. Suite # 111, Boca Raton, FL 33431
 PHONE : (561) 705-5200 FAX : (561) 651-3511
 PLOT DATE: JANUARY 24, 2025



NEW HOUSE FOR:
 BHAGWANSINGH HOUSE
 8100 SW 120TH STREET
 PINECREST, FL 33156

JOHN SHERMAN REED
 ARCHITECT
 FL LICENSE# AK9571

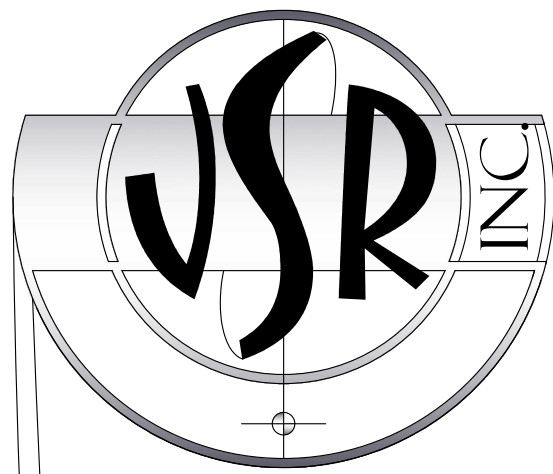
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S2.0



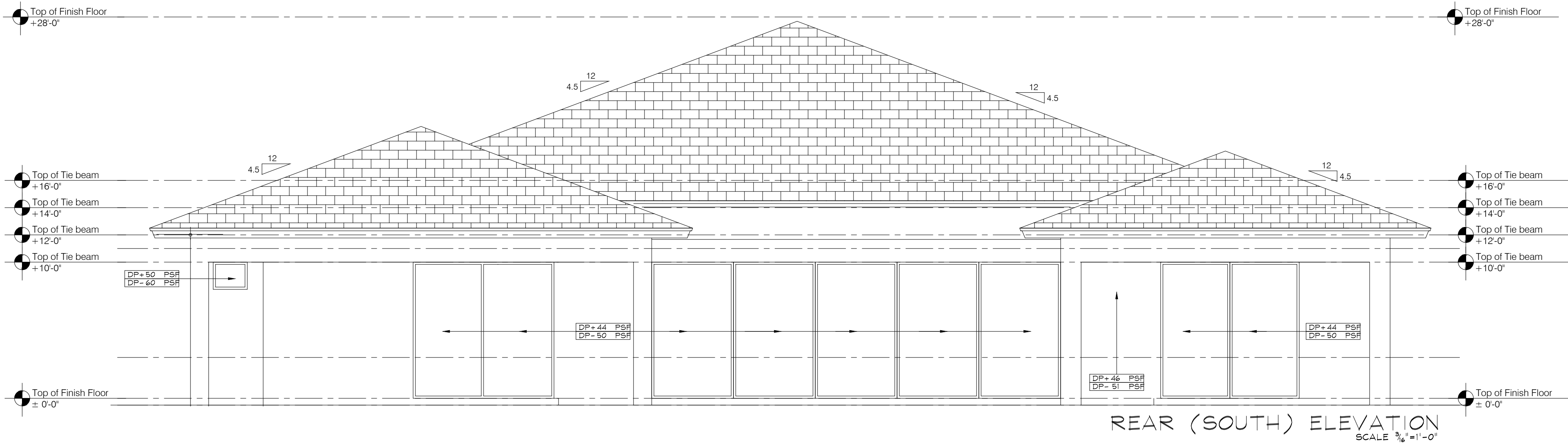
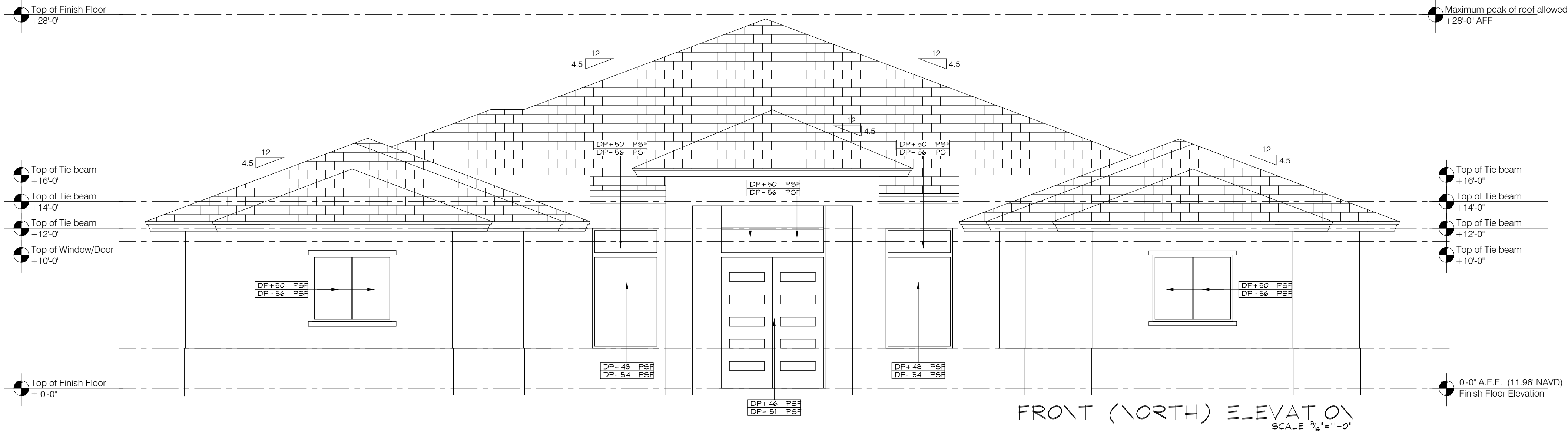
DESIGN PARAMETERS	
CODE EDITION - FLORIDA BUILDING CODE 2023	
ASCE 7-22	
1) BASIC WIND SPEED (WIND VELOCITY) =	175 MPH (VULT)
	132 MPH (VASD)
2) RISK CATEGORY II	
3) BUILDING DESIGN AS ENCLOSED	
4) WIND IMPORTANCE FACTOR 1.0	
5) INTERNAL PRESSURE COEFFICIENT = ±.18	
6) EXPOSURE = 'C'	
7) NOMINAL WIND LOAD AS PER 1603.1.4 F.B.C.	

NEW HOUSE FOR:

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8100 SW 120TH STREET
PINECREST, FL 33156

JOHN SHERMAN REED
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FL LICENSE# AK9571

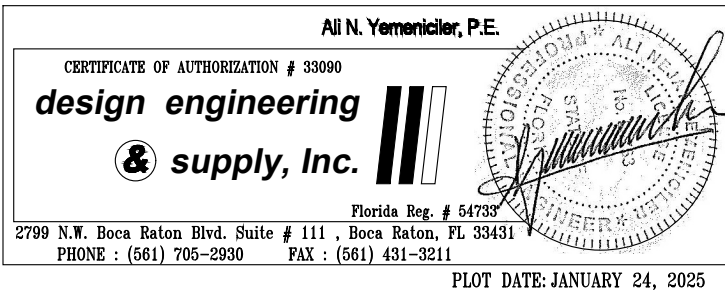
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S3.0



DESIGN PARAMETERS

CODE EDITION - FLORIDA BUILDING CODE 2023
ASCE 7-22

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132 MPH (VASD)

2) RISK CATEGORY II

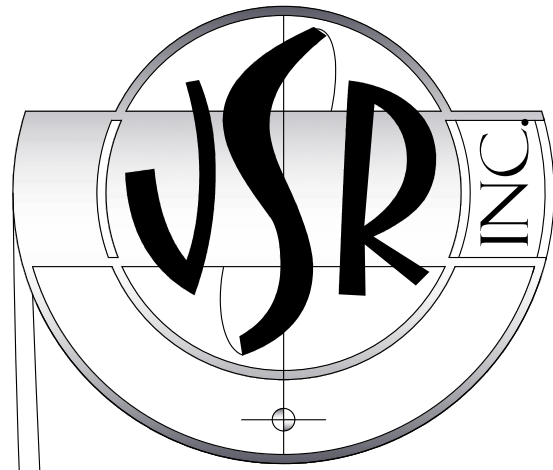
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6) EXPOSURE = "C"

7) NOMINAL WIND LOAD AS PER 1603.1.4 F.B.C.



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BHAGWANSINGH HOUSE
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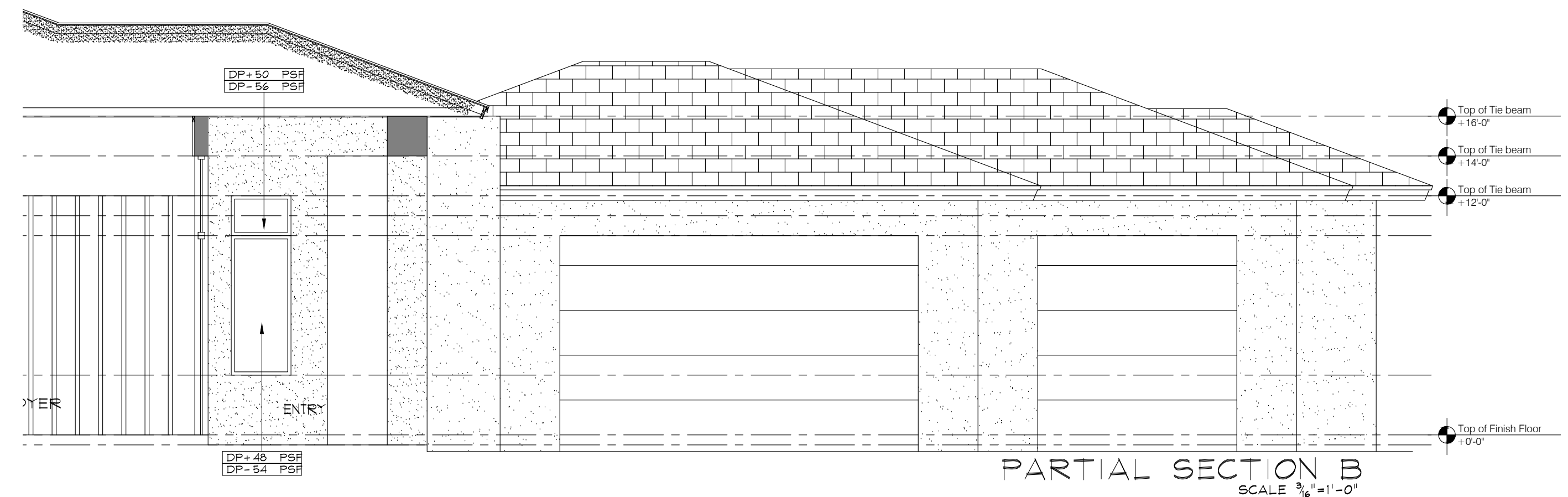
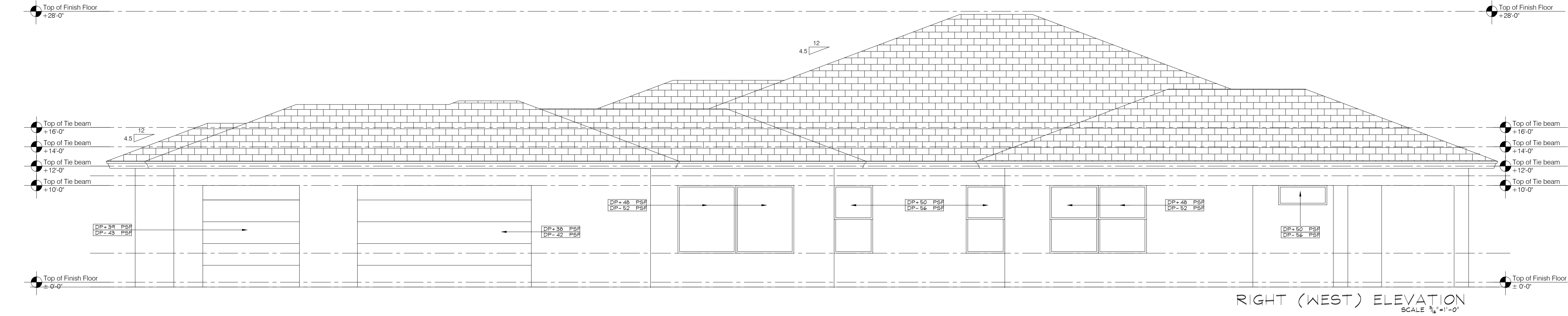
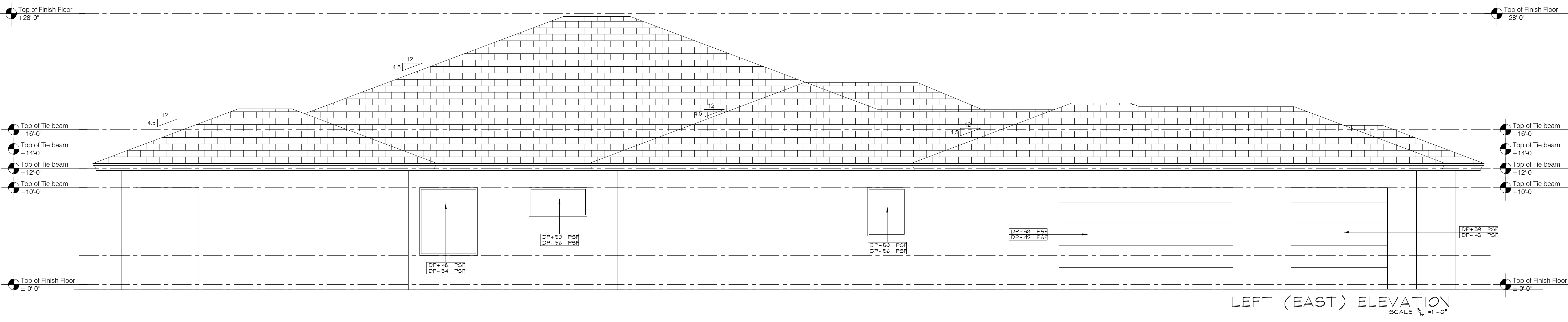
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S3.1



AI N. Yemmelier, P.E.

CERTIFICATE OF AUTHORIZATION # 33090

design engineering

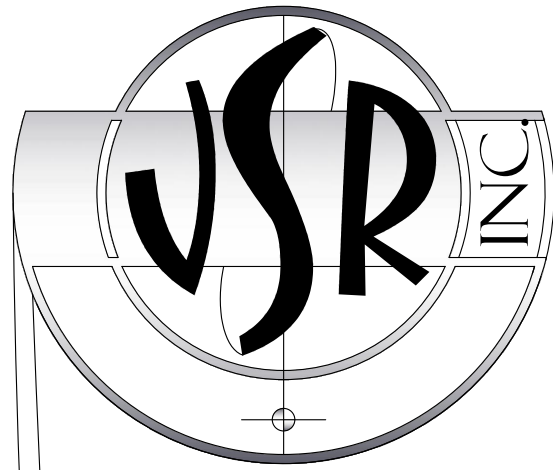
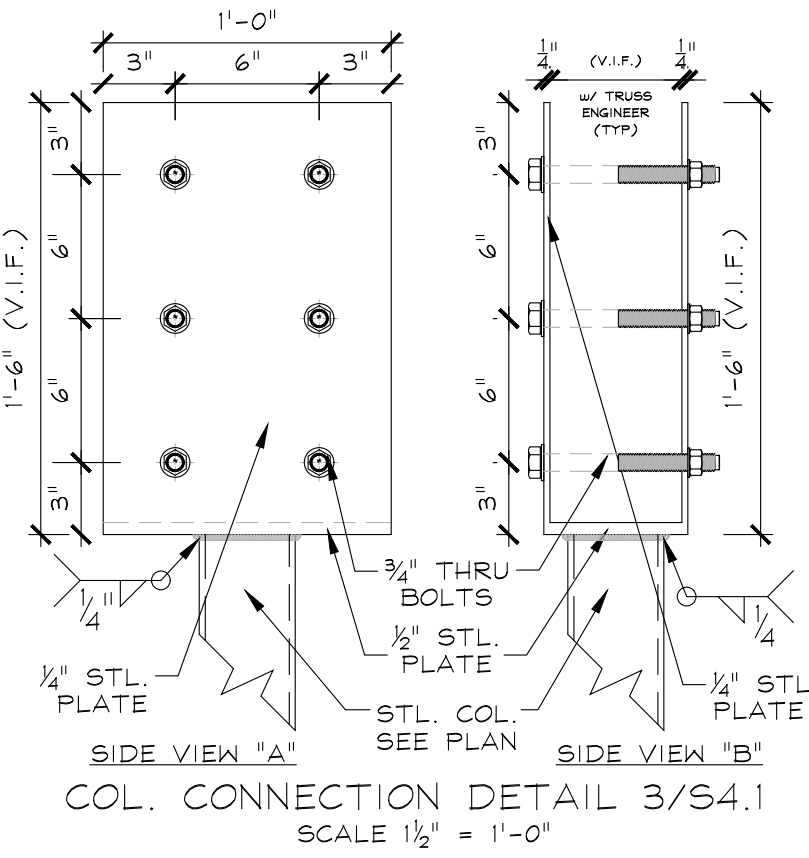
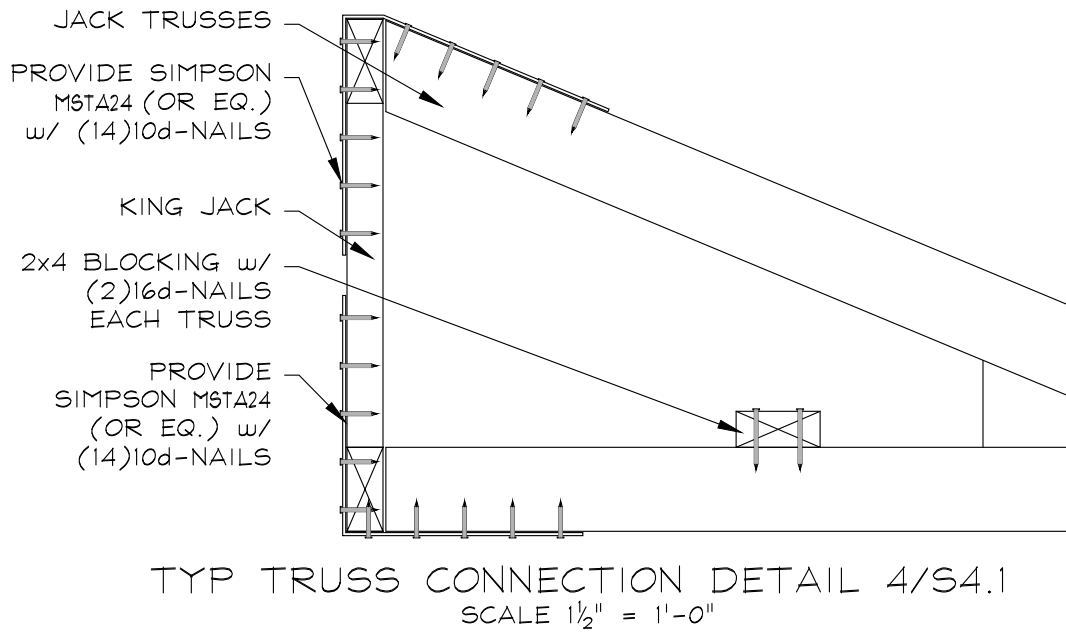
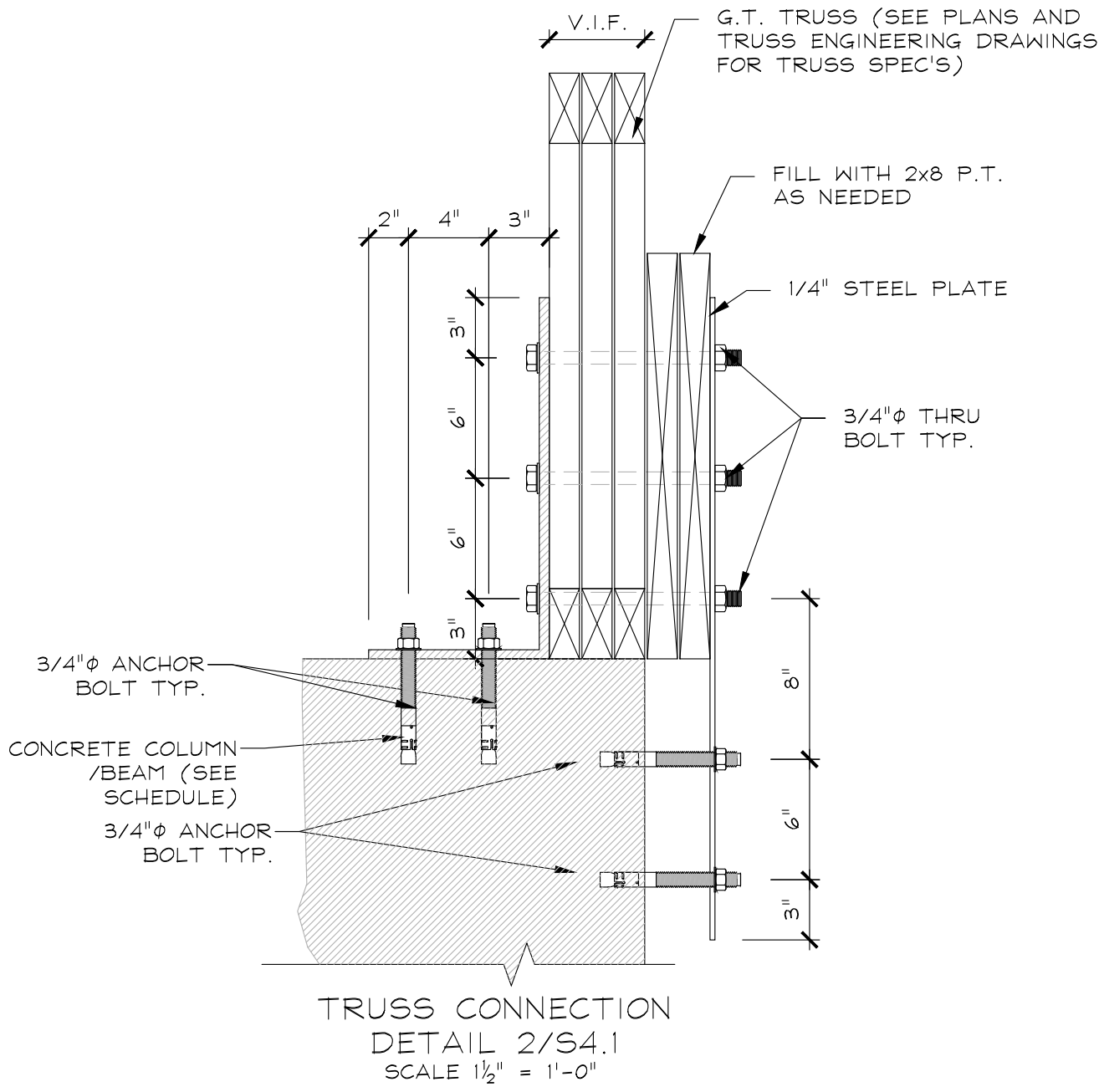
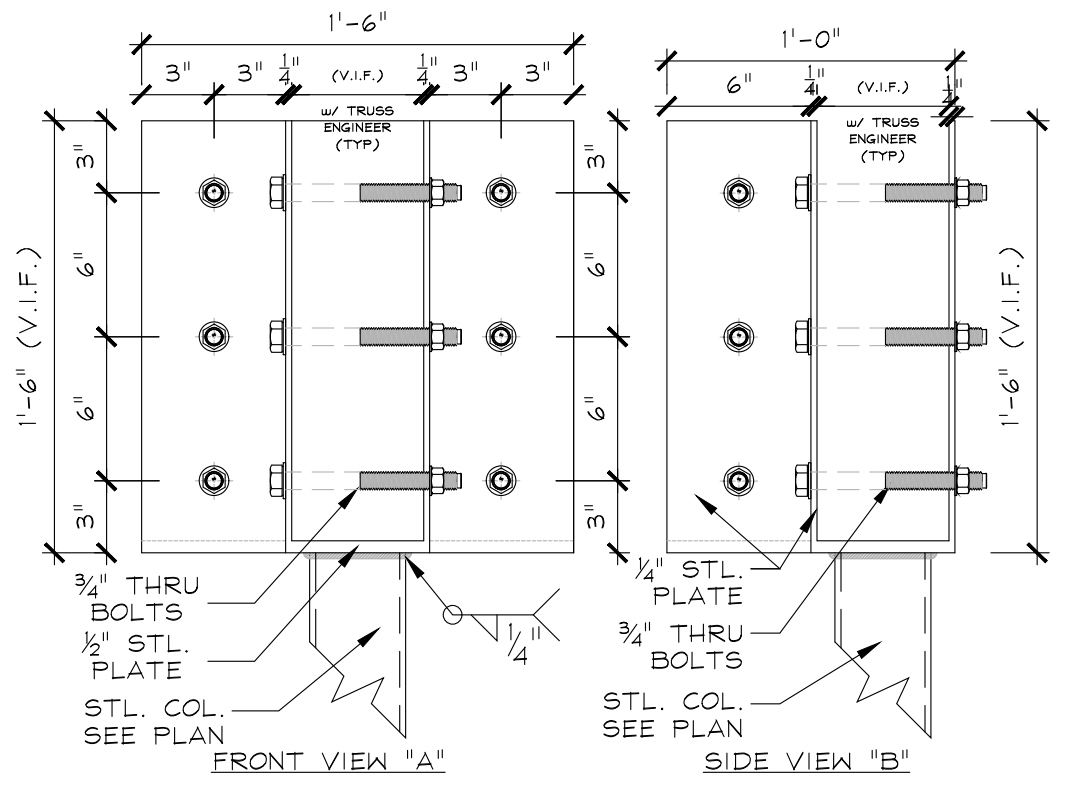
& supply, Inc.

Florida Reg. # 54767

2789 N.W. Boca Raton Blvd. Suite # 111 • Boca Raton, FL 33431
PHONE : (561) 705-3200 FAX : (561) 651-3511

PLANT SEAL

PLANT DATE: JANUARY 24, 2025



NEW HOUSE FOR:

BHAGWANSINGH HOUSE

8100 SW 120TH STREET

PINECREST, FL 33156

JOHN SHERMAN REED

ARCHITECT

FL LICENSE# AK9571

JSR DESIGN GROUP, INC.

1 WEST CAMINO REAL, SUITE 117E

BOCA RATON, FL 33432

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S4.1