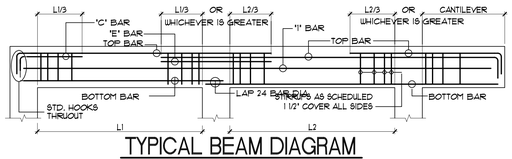


TYPICAL BEAM DIAGRAM

"C" BARS ARE TOP BARS AT NON-CONTINUOUS ENDS.
"E" BARS ARE TOP BARS OVER RIGHT INTERIOR SUPPORTS. @ 6" O.C.
TOP BARS CALLED FOR AS CONTINUOUS, WHEN SPLICED, SHALL BE SPLICED IN THE MIDDLE THIRD OF THE SPAN. (LAP SPLICE 36 BAR DIAM.)
"I" INTERMEDIATE BARS IN SCHEDULE SHALL BE PLACED ½" EF.

BEAM SCHEDULE (GROUND FLOOR ELEV 0'-0".)

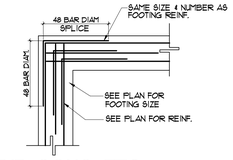
MARK	TOP OF BEAM ELEV	SIZE B X D IN.	REINFORCING B	T	C	I	STIRRUPS No.	SPACING	REMARKS
RB-1	+10'-4"	8 x 20	2#5	2#5			3 □	@ 8" O.C.	
RB-2	+10'-4"	8 x 28	2#5	2#5		2#5	3 □	@ 8" O.C.	
TB-1	+10'-4"	8"x12"	2#5	2#5			□3	4@12" EE. BAL @48"	TIE-BEAM MATCH TO EXISTING
RTB-1	VARIES	8"x12"	2#5	2#5			□3	4@12" EE. BAL @48"	RAKE BEAM

FOOTING SCHEDULE

MARK	SIZE	REINFORCEMENT	REMARKS
WF-8	8" x 12"	1 #5 CONT. BOTT.	
WF-18	18" x 12"	2 #5 CONT. BOTT. #5 @ 12" O.C TRANSV. BOTT	
Ⓐ	4'-6" x 4'-6" x 18"	#5@10" EA WAY TOP & BOTT.	
Ⓑ	3'-6" x 3'-6" x 18"	4 #5 EA WAY TOP & BOTT.	
Ⓒ	5'-6" x 5'-6" x 18"	6 #5 EA WAY TOP & BOTT.	
Ⓓ	6'-0" x 8'-0" x 18"	#5@10" EA WAY TOP & BOTT.	
Ⓔ	3'-0" x 3'-0" x 12"	4 #5 EA WAY TOP & BOTT.	

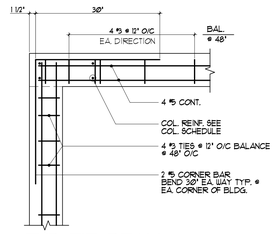
COLUMN SCHEDULE

MARK	SIZE	REINFORCING VERTICAL	STIRRUPS	TYPE	REMARKS
①	8" x 12"	4 #5	#3 @ 8" O.C.	Ⓐ	CONCRETE
②	8" x 16"	4 #6	#3 @ 8" O.C.	Ⓐ	
③	8" x 24"	6 #6	#3 @ 8" O.C.	Ⓑ	
④	8 - 'D'-'C'-'C' -@-1' 20'-8"-12"-13"-8"-21"	7 #5	#3 @ 8" O.C.	Ⓒ	
⑤	8 - 'D'-'C'-'C' -@-1' 8'-18"-4"-8"-12"-26"	7 #5	#3 @ 8" O.C.	Ⓓ	



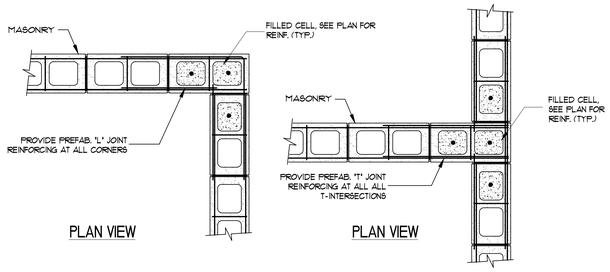
TYP. CONC. FTG. CONER LAP DETAIL (A / S-3.0)

N.T.S.



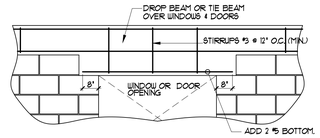
TYP. TIE-BEAM CONER DETAIL (B / S-3.0)

N.T.S.



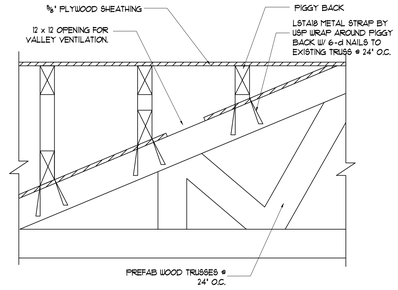
TYPICAL MASONRY DETAILS (C / S-3.0)

SCALE 3/16" = 1'-0"



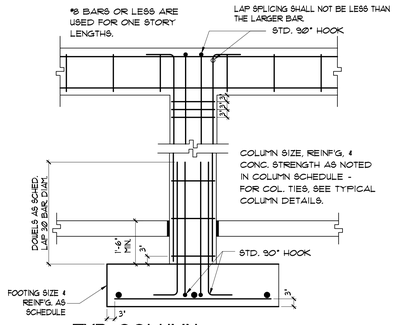
DROP TIE BEAM DETAIL (D / S-3.0)

N.T.S.



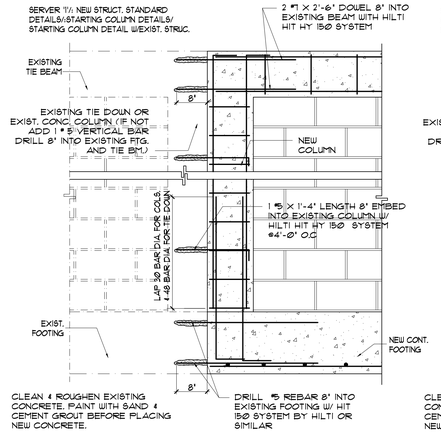
VALLEY TRUSS DETAIL (H / S-3.0)

N.T.S.



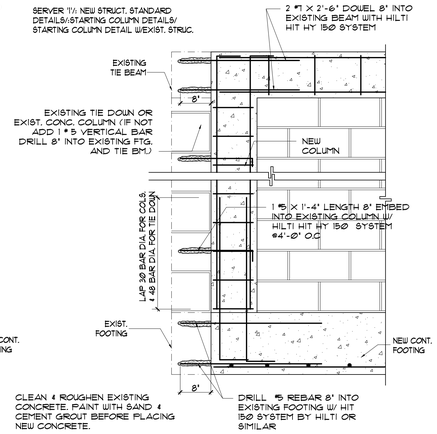
TYP. COLUMN TO FTG. DETAIL (E / S-3.0)

N.T.S.



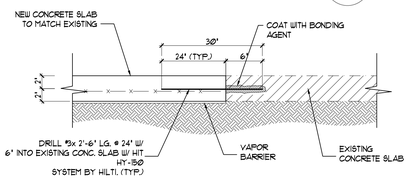
NEW STARTING COL. DETAIL (F / S-3.0)

SCALE 3/4" = 1'-0"



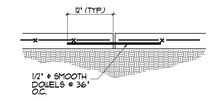
NEW STARTING COL. DETAIL (G / S-3.0)

SCALE 3/4" = 1'-0"



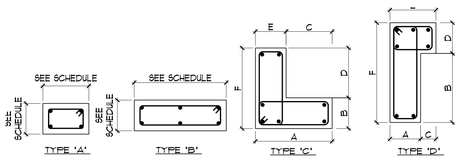
CONSTRUCTION JOINT (C.S.J.) (O / S-3.0)

N.T.S.



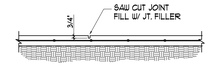
CONSTRUCTION JOINT (C.S.J.) (N / S-3.0)

N.T.S.



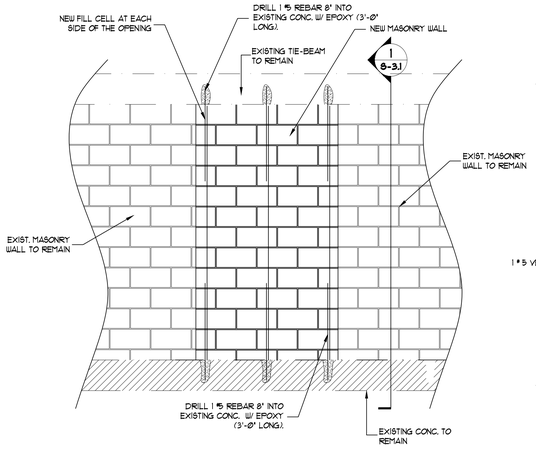
COLUMN TYPES

N.T.S.



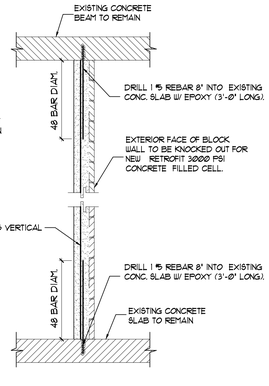
SLAB CONTROL JOINT DETAIL (M / S-3.0)

N.T.S. (600 SQFT. MAX.)



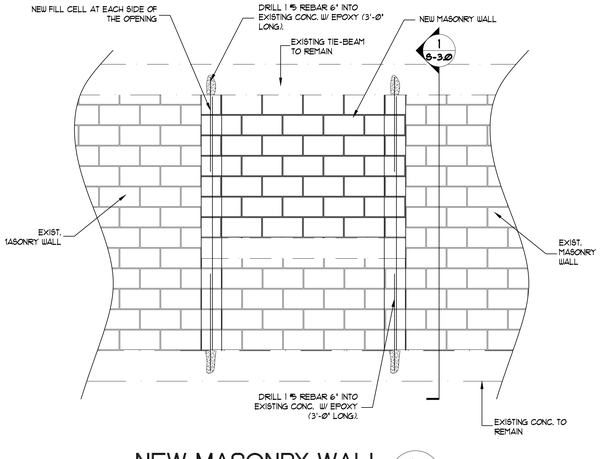
NEW MASONRY WALL (K / S-3.0)

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



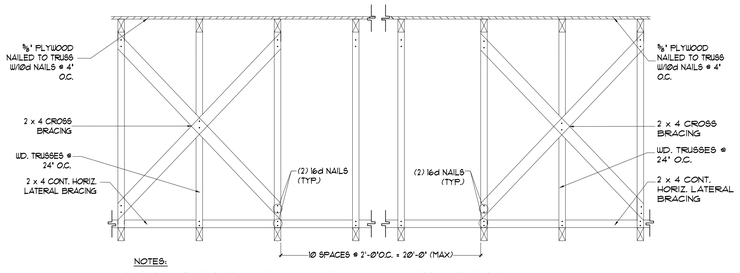
SECTION (1 / S-3.0)

SCALE 1/2" = 1'-0"



NEW MASONRY WALL (L / S-3.0)

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



NOTES:

1: HORIZONTAL BRACING OF BOTTOM CHORD: PROVIDE ONE ROW OF HORIZ. BRACING AS SHOWN EVERY 8'-0" OF SPAN OF TRUSS
BRACING MEMBERS TO BE CONTINUOS 2"x 4" WOOD MEMBER W/(2) 16d NAILS AT EACH TRUSS. AT SPLICE LOCATIONS, LAP BRACING MEMBER OVER AT LEAST TWO TRUSSES.

2: DIAGONAL BRACING:
A: PROVIDE CROSS BRACING, AS SHOWN, AT EACH END ROW OF PERMANENT HORIZONAL BRACING, AT EACH END OF THE BUILDING AND AT NOT MORE THAN 20'-0" SPACING IN DIRECTION OF HORIZONTAL BRACING
B: BRACING MEMBERS TO BE 2x4 WOOD MEMBER.

DETAIL OF PERMANENT LATERAL BRACING OF TRUSSES (J / S-3.0)

SCALE: N.T.S

EDUARDO GONZALEZ LICENSE No. 24927 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Eduardo Gonzalez
DN: c=US, st=Florida, l=Miami, o=Eduardo Gonzalez, cn=Eduardo Gonzalez, email=eddyg@aol.com
Date: 2022.12.19 11:42:58 -05'00'

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STATE OF FL CA-0006188
Project # 2222

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REVISION	BY

ADDITION AND RENOVATION
FOR:
LISA AND CHRIS MONTERO
LOCATED AT:
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PINECREST, FL. 33156

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ARCHITECT
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AA-26003440

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JOSE L. DIAZ, ARCHITECT
AR-0015547

DRAWN	
CHECKED	
DATE	
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JOB NO.	
SHEET	

S-3.0

OF SHEETS

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