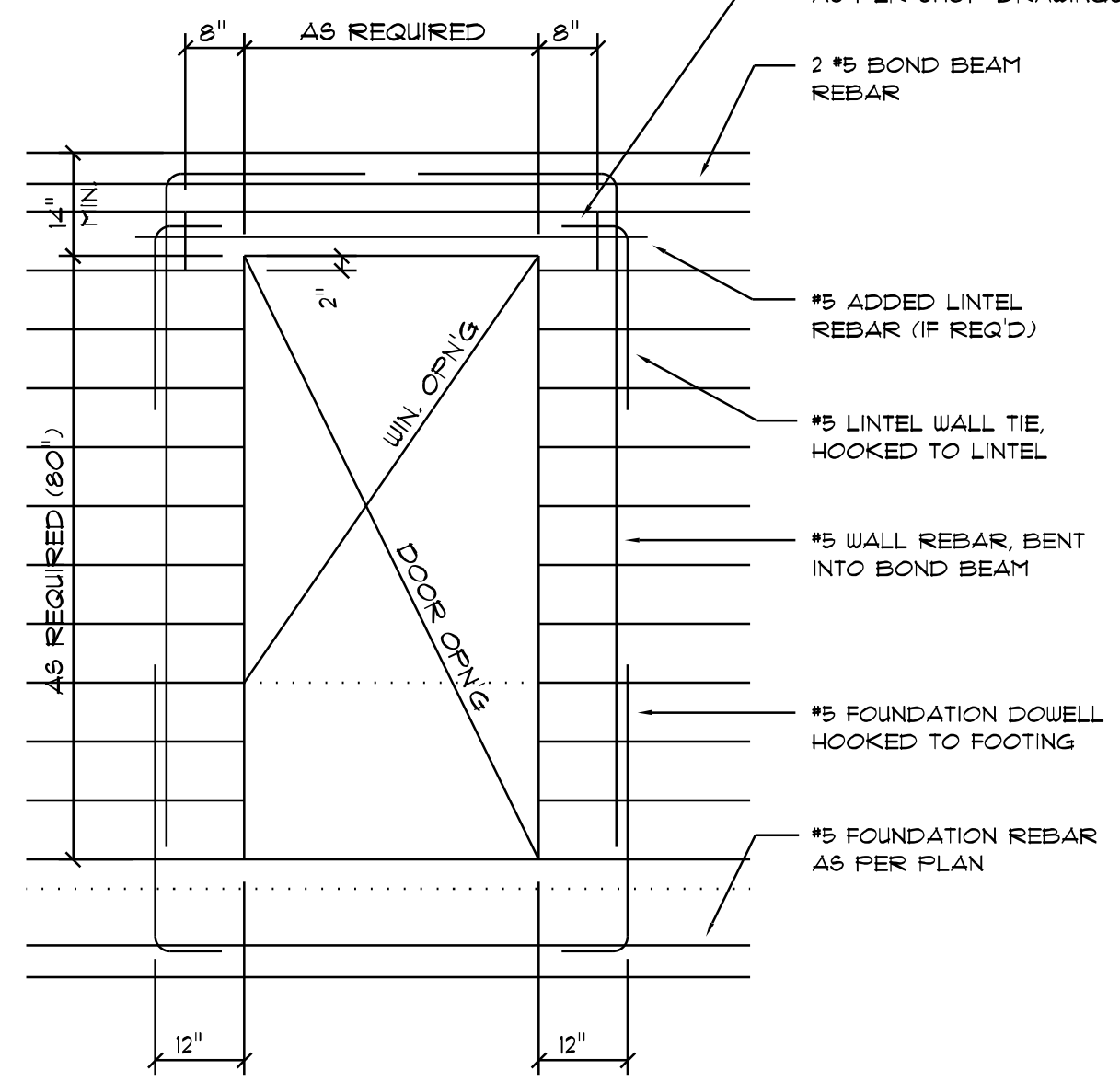
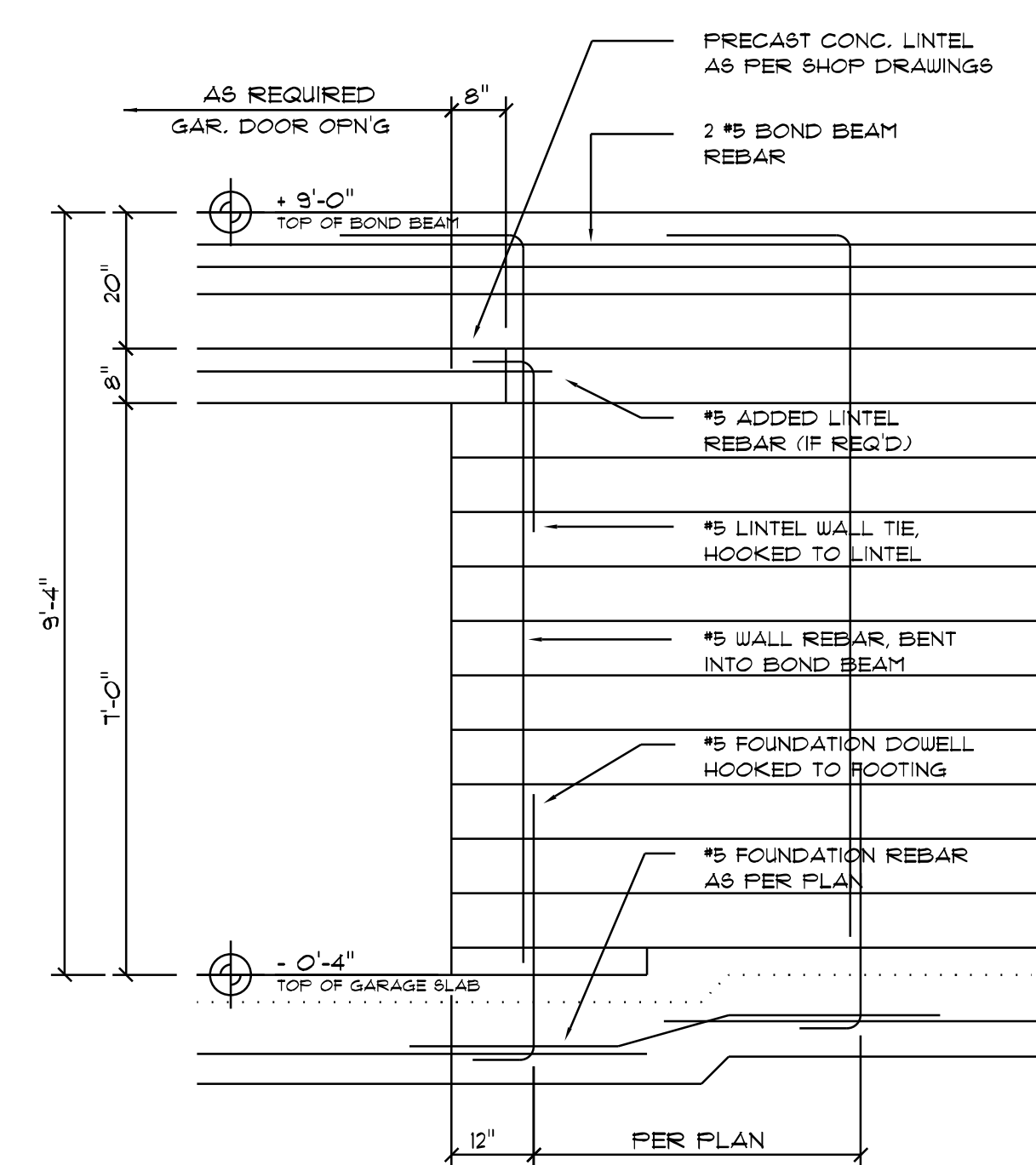
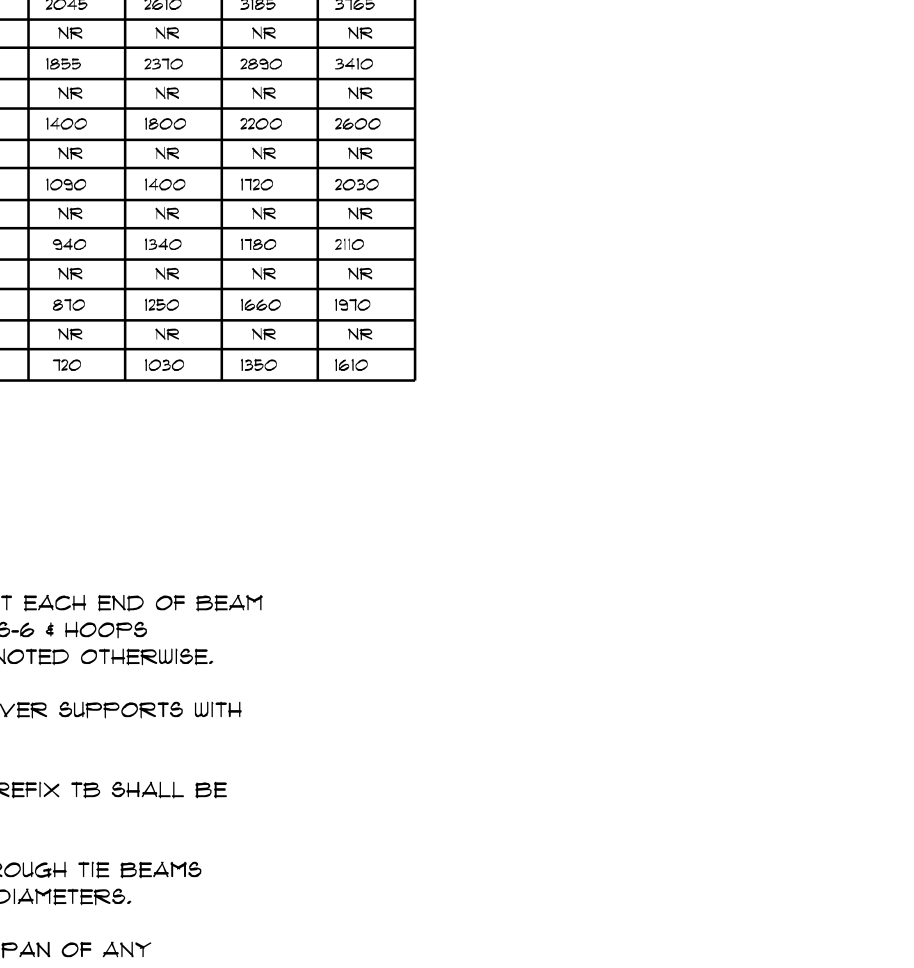
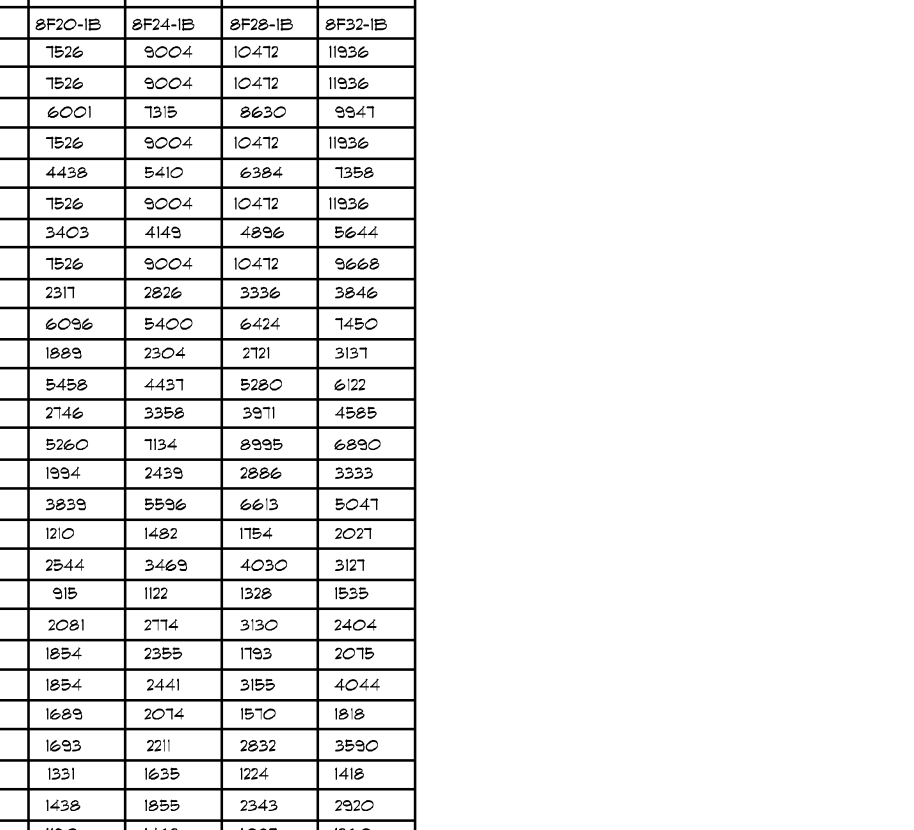
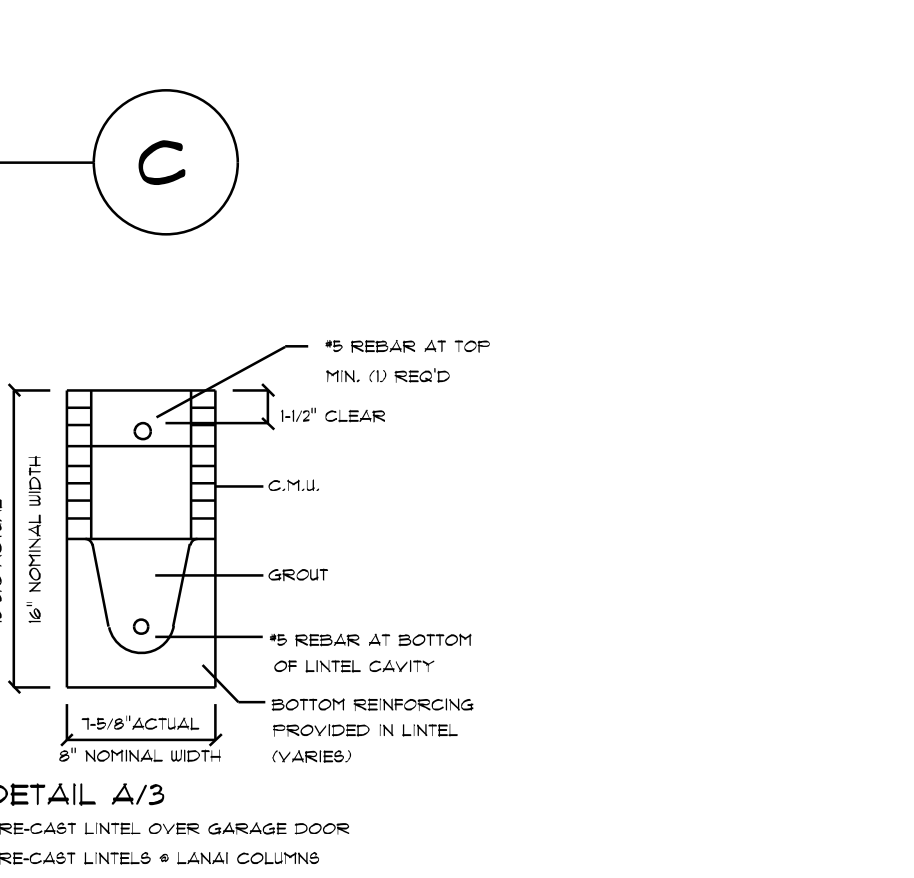
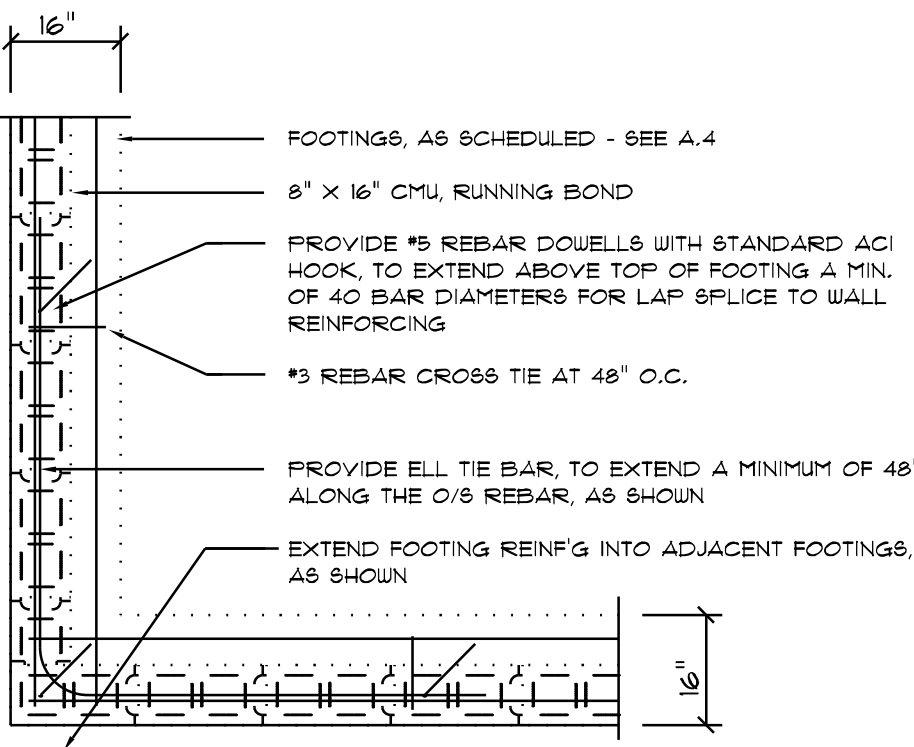
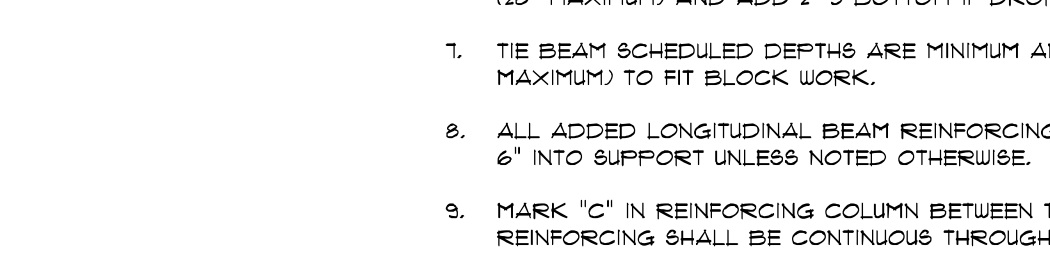
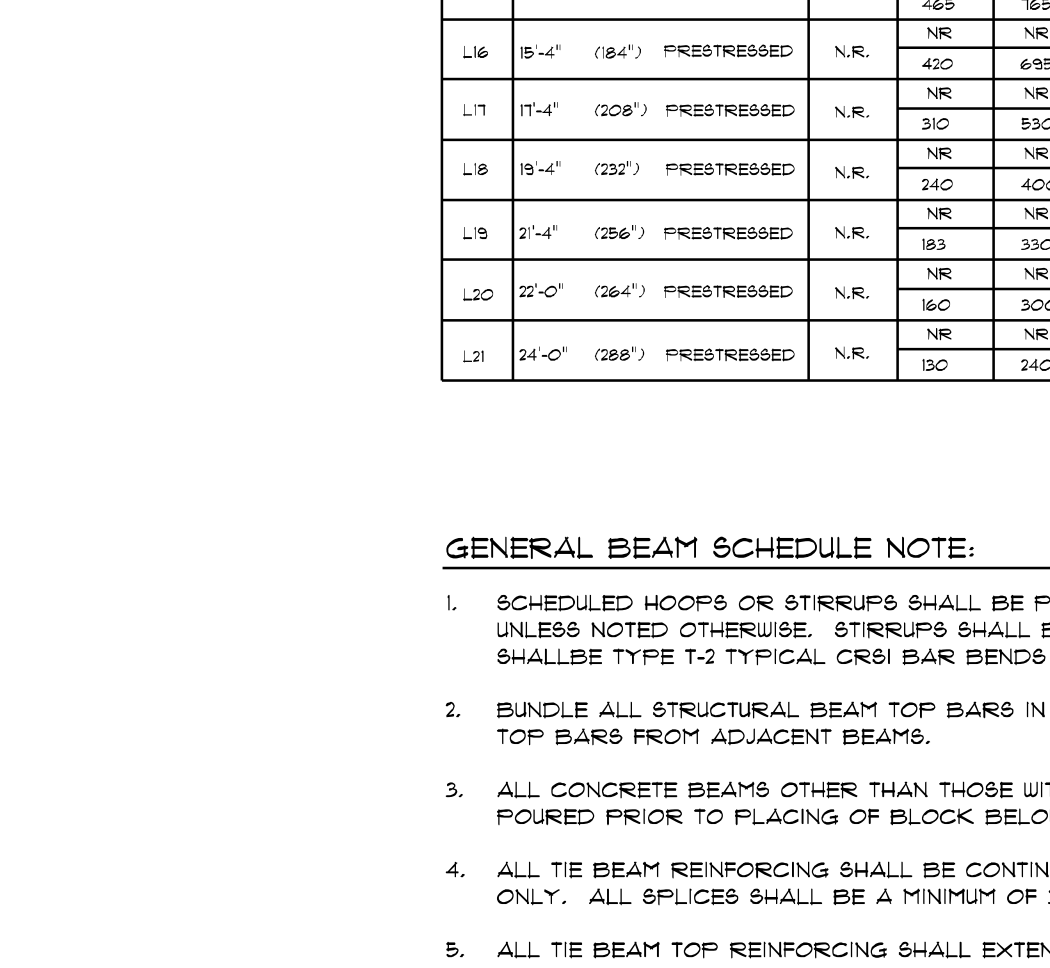
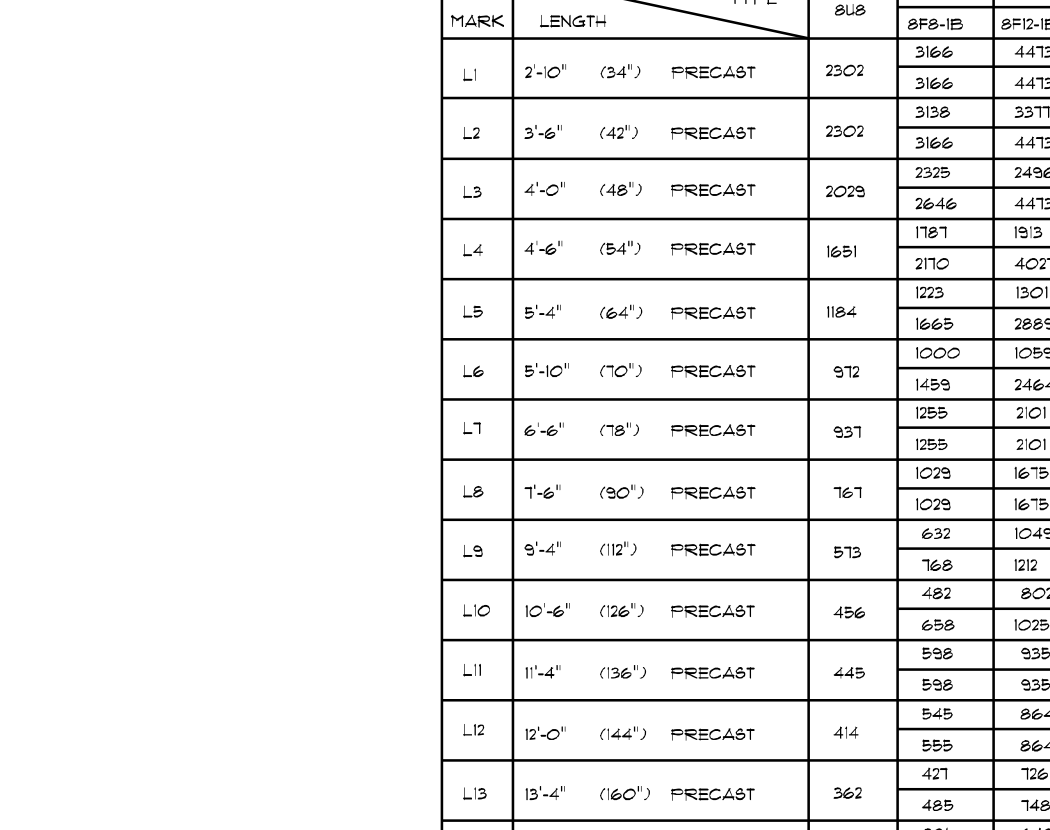
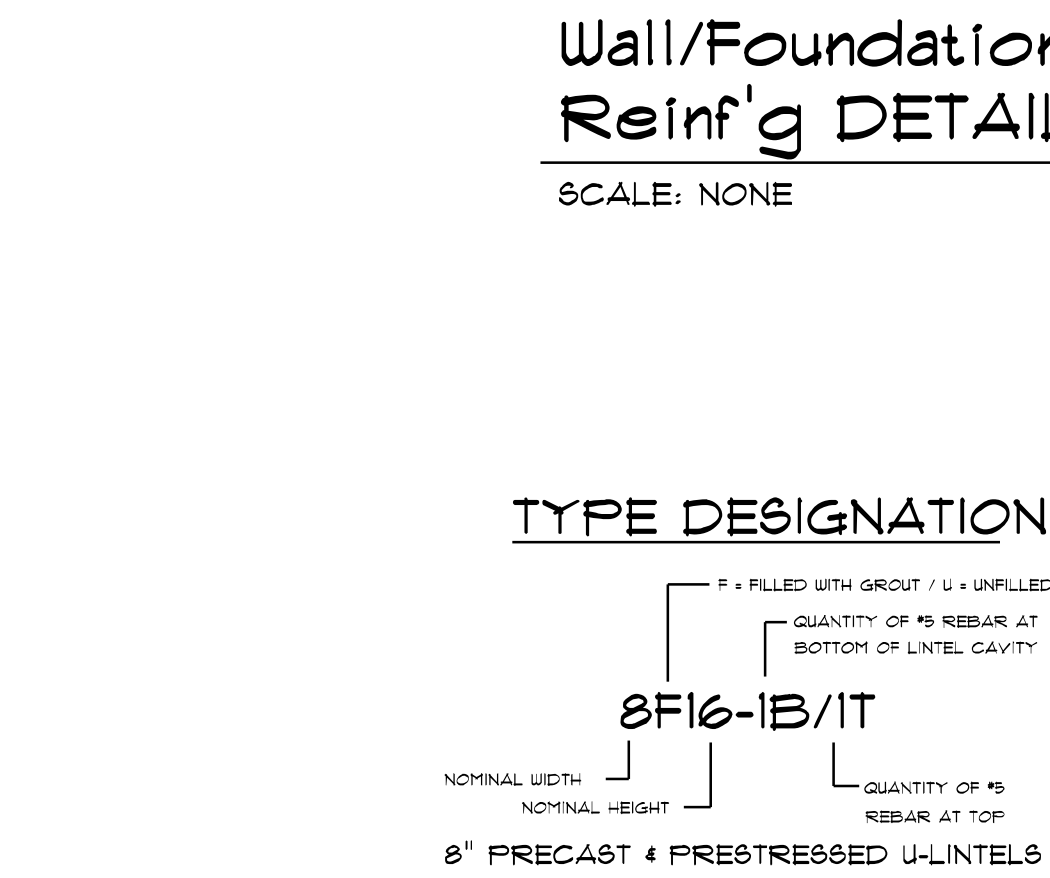
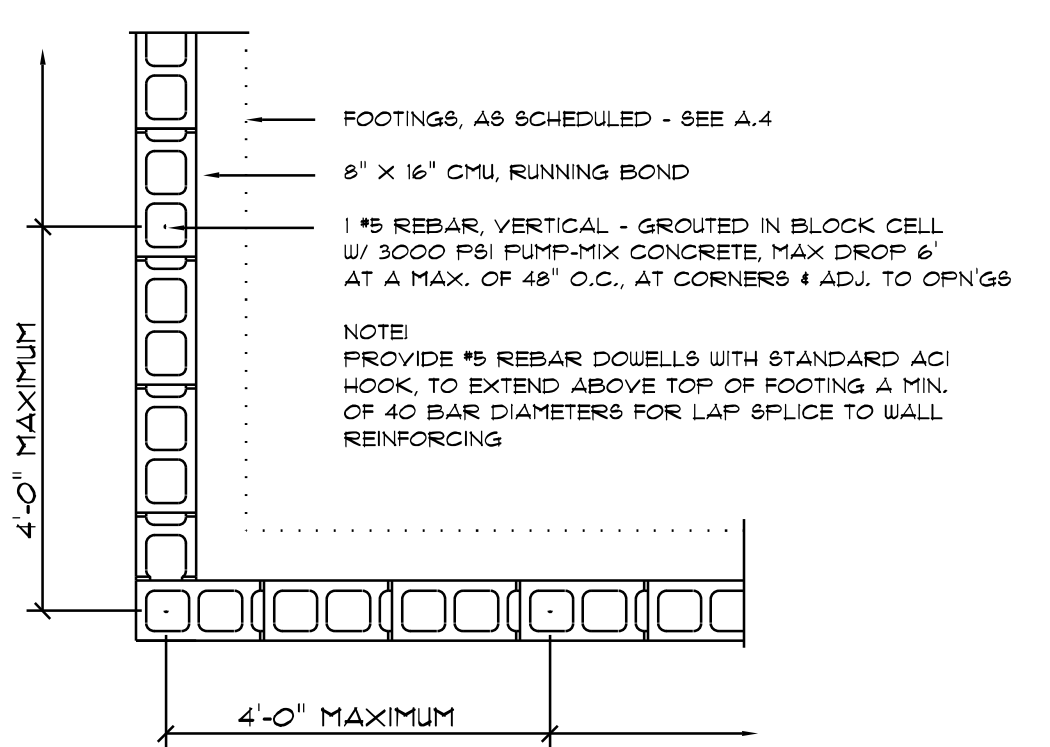
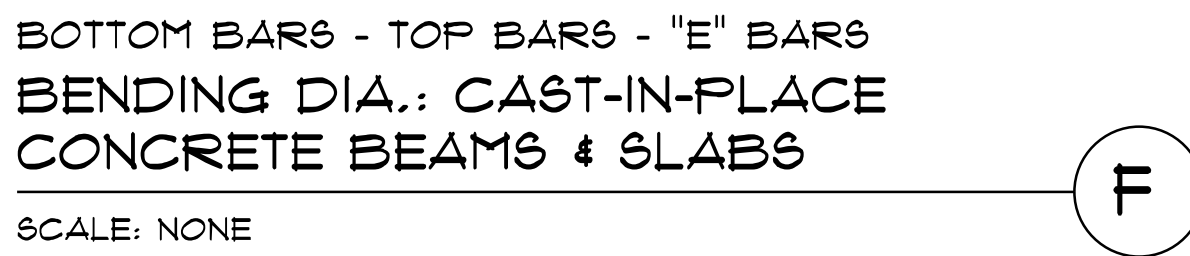
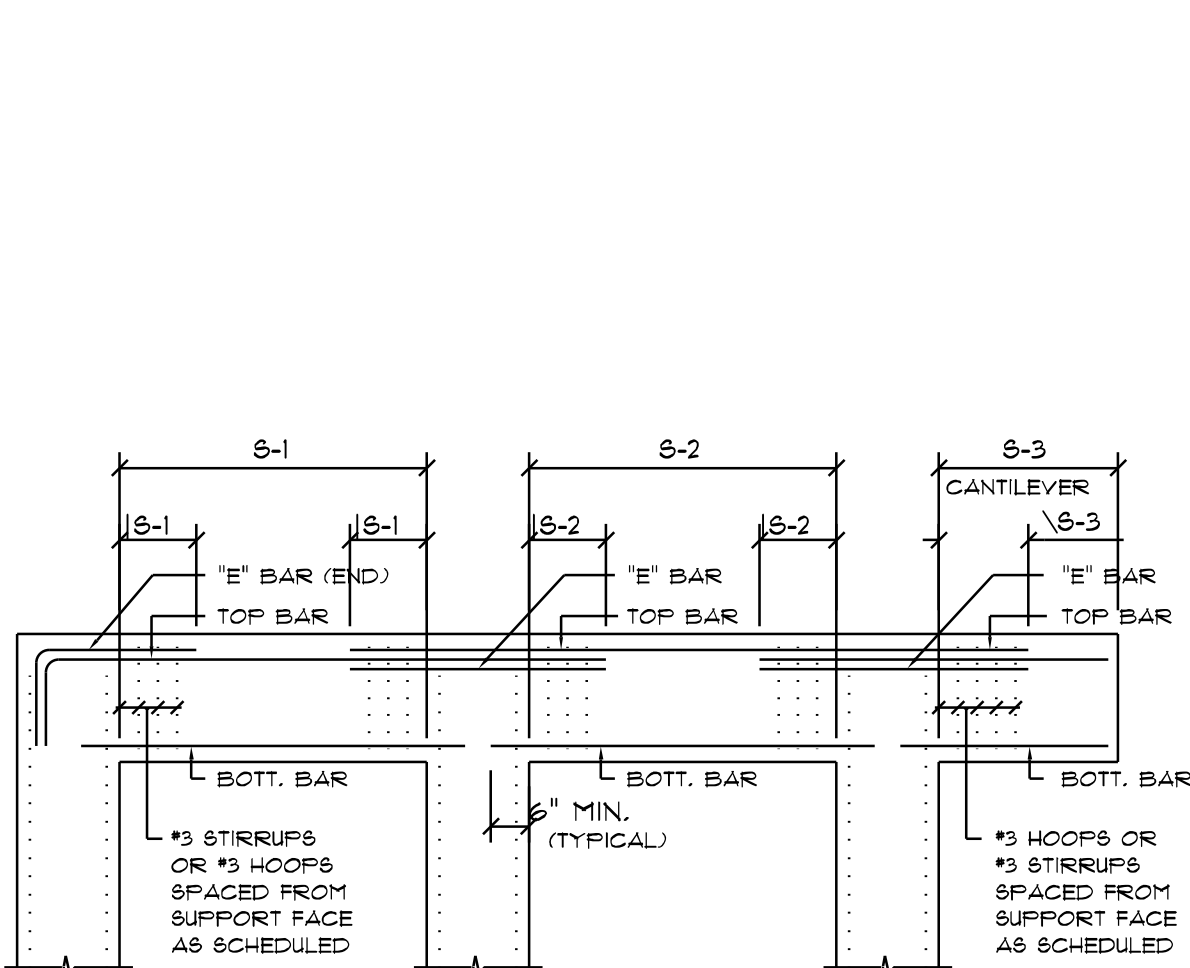
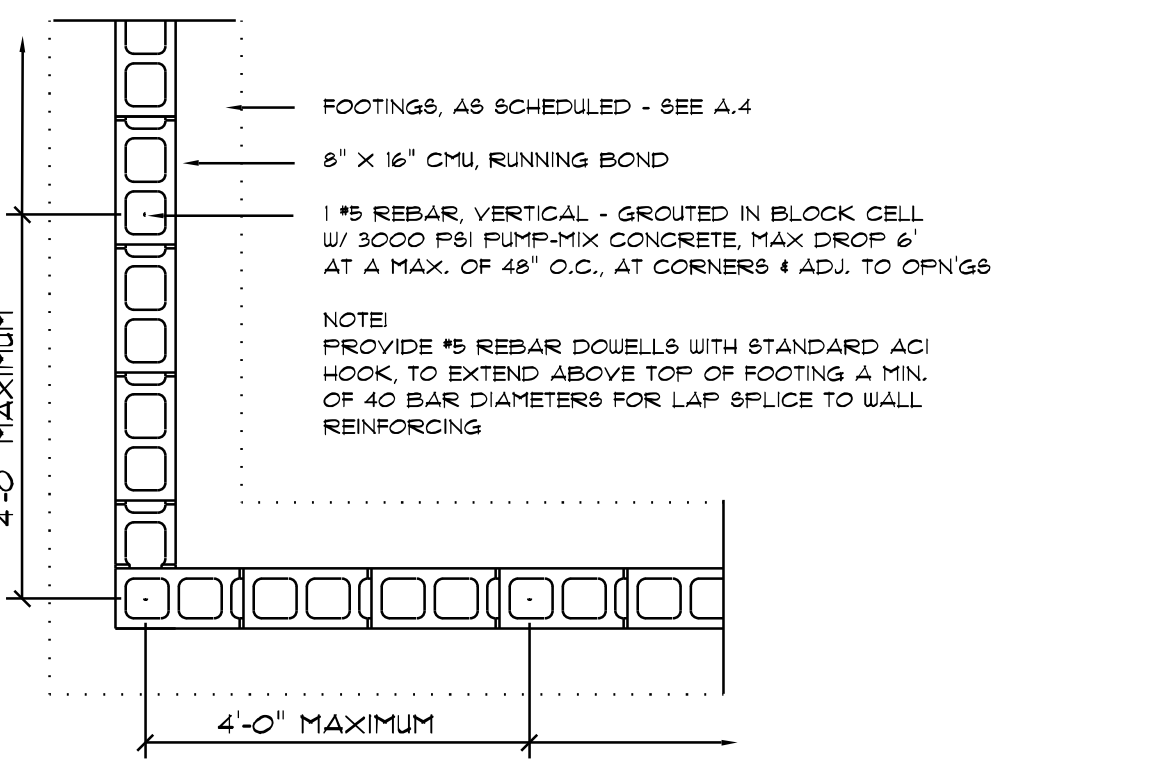
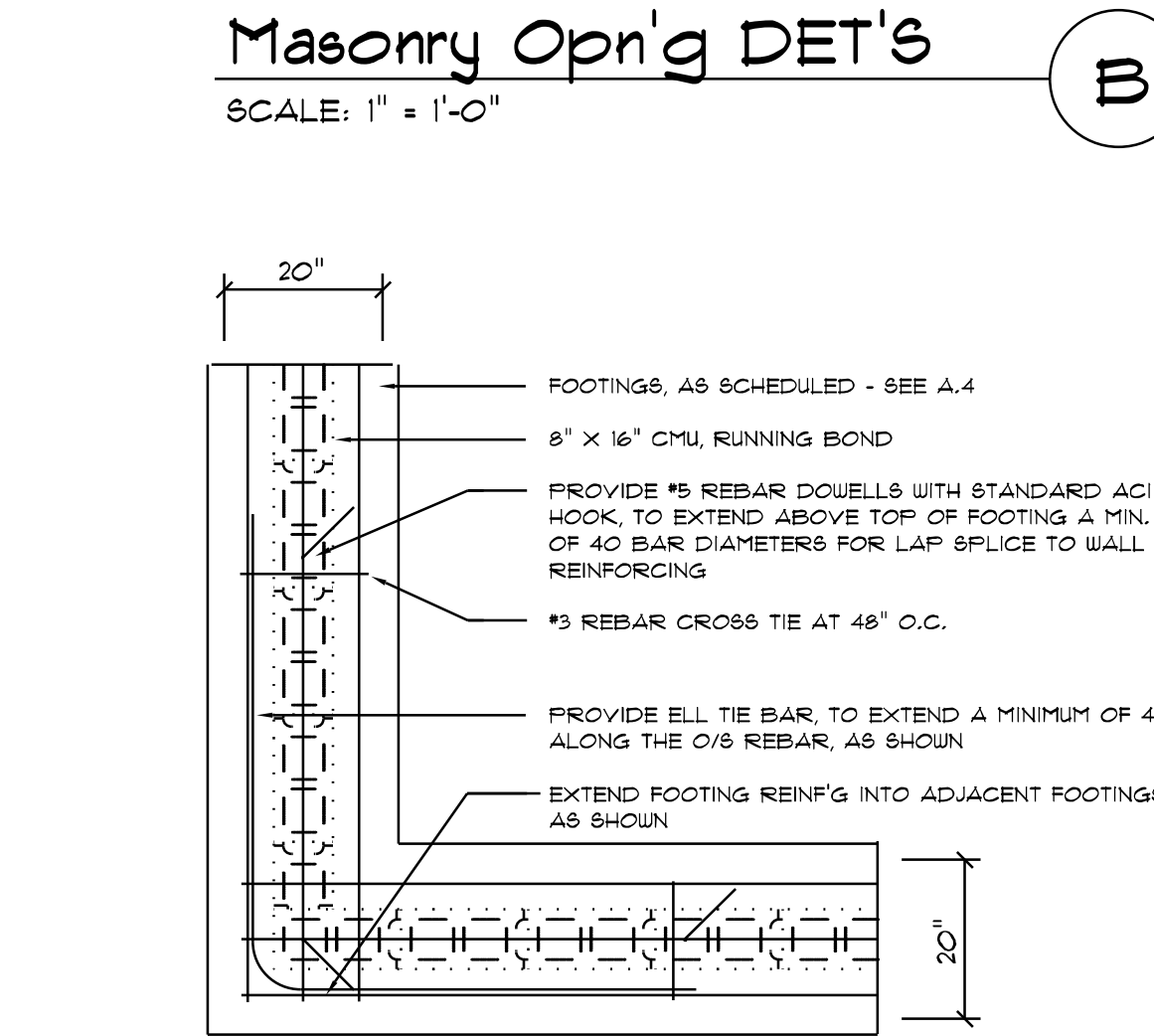
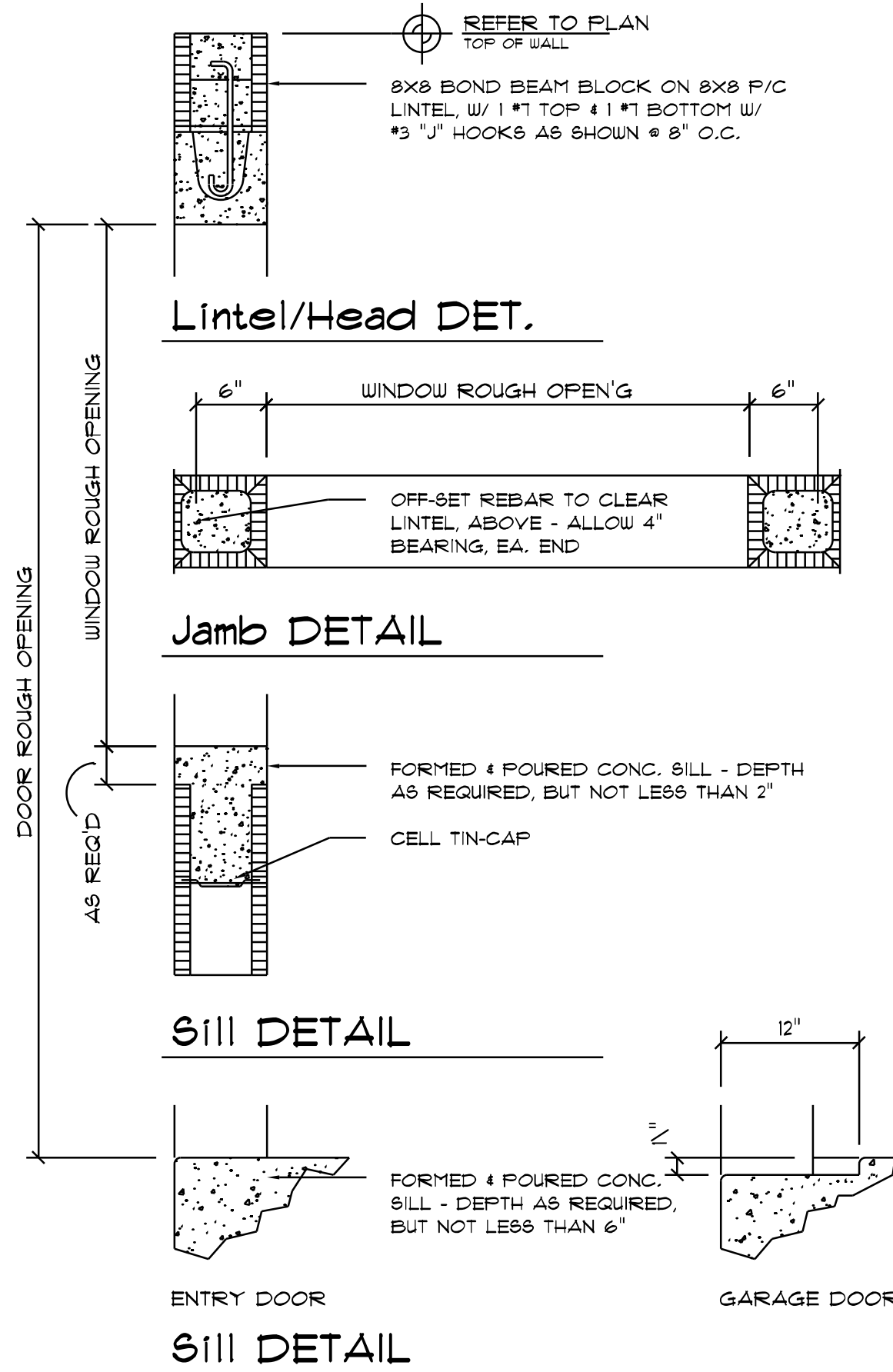
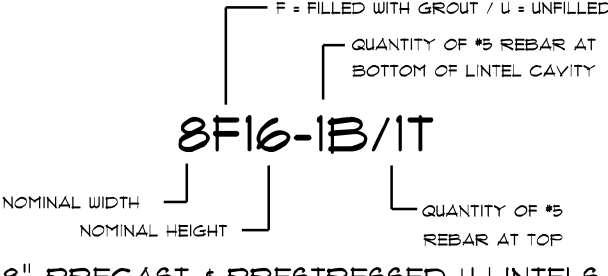


TYPE DESIGNATION



TYPE DESIGNATION

GRAVITY		TYPE		8"8		8"8		8"8		8"8		8"8		8"8		8"8	
MARK	LENGTH	TYPE	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8	8"8
L1	2'-0" (24")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792	19256	20720	22184
L2	3'-0" (36")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792	19256	20720	22184
L3	4'-0" (48")	PRECAST	2009	3335	4661	5987	7313	8639	9965	11291	12617	13943	15269	16595	17921	19247	20573
L4	4'-6" (54")	PRECAST	1651	1781	1911	2041	2171	2301	2431	2561	2691	2821	2951	3081	3211	3341	3471
L5	5'-0" (60")	PRECAST	184	1225	1501	1777	2053	2329	2605	2881	3157	3433	3709	3985	4261	4537	4813
L6	5'-6" (66")	PRECAST	970	1459	2464	3469	4474	5479	6484	7489	8494	9499	10504	11509	12514	13519	14524
L7	6'-0" (72")	PRECAST	937	1255	2021	2787	3553	4319	5085	5851	6617	7383	8149	8915	9681	10447	11213
L8	6'-6" (78")	PRECAST	767	1229	1675	2121	2567	3013	3459	3905	4351	4797	5243	5689	6135	6581	7027
L9	7'-0" (84")	PRECAST	973	1459	2464	3469	4474	5479	6484	7489	8494	9499	10504	11509	12514	13519	14524
L10	7'-6" (90")	PRECAST	456	658	1075	1491	1907	2323	2739	3155	3571	3987	4403	4819	5235	5651	6067
L11	8'-0" (96")	PRECAST	449	598	1035	1471	1907	2343	2779	3215	3651	4087	4523	4959	5395	5831	6267
L12	8'-6" (102")	PRECAST	414	555	964	1373	1782	2191	2600	3009	3418	3827	4236	4645	5054	5463	5872
L13	9'-0" (108")	PRECAST	362	485	916	1347	1778	2209	2640	3071	3502	3933	4364	4795	5226	5657	6088
L14	9'-6" (114")	PRECAST	338	455	860	1271	1682	2093	2504	2915	3326	3737	4148	4559	4970	5381	5792
L15	10'-0" (120")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L16	10'-6" (126")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L17	11'-0" (132")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L18	11'-6" (138")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L19	12'-0" (144")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L20	12'-6" (150")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L21	13'-0" (156")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.

GENERAL BEAM SCHEDULE NOTE:

- SCHEDULED HOOPS OR STIRRUPS SHALL BE PLACED AT EACH END OF BEAM UNLESS NOTED OTHERWISE. STIRRUPS SHALL BE TYPE 8-4 HOOPS UNLESS NOTED OTHERWISE.
- BUNDLE ALL STRUCTURAL BEAM TOP BARS IN PAIRS OVER SUPPORTS WITH TOP BARS FROM ADJACENT BEAMS.
- ALL CONCRETE BEAMS OTHER THAN THOSE WITH THE PREFIX TB SHALL BE POURED PRIOR TO PLACING OF BLOCK BELOW.
- ALL TIE BEAM REINFORCING SHALL BE CONTINUOUS THROUGH TIE BEAMS ONLY. ALL SPLICES SHALL BE A MINIMUM OF 30 BAR DIAMETERS.
- ALL TIE BEAM TOP REINFORCING SHALL EXTEND INTO SPAN OF ANY ADJACENT STRUCTURAL BEAM AS PER BENDING DIAGRAM.
- DROP BOTTOM OF TIE BEAMS AS REQUIRED AT WINDOW AND DOOR HEADS (28" MAXIMUM) AND ADD 2 #5 BOTTOM IF DROP EXCEEDS 8".
- TIE BEAM SCHEDULED DEPTHS ARE MINIMUM AND MAY BE INCREASED (8" MAXIMUM) TO FIT BLOCK WORK.
- ALL ADDED LONGITUDINAL BEAM REINFORCING SHALL EXTEND A MINIMUM OF 6" INTO SUPPORT UNLESS NOTED OTHERWISE.
- MARK "C" IN REINFORCING COLUMN BETWEEN TWO BEAMS INDICATES THAT REINFORCING SHALL BE CONTINUOUS THROUGH THESE TWO BEAMS.

REVISIONS
JULY 1st, 2021

CUSTOM HOME FOR:

GOMEZ / CARTLET RESIDENCE

COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT

1755 NW Brown Rd.
Lakeland, FL 34055

SHEET NUMBER

S.4

OF 4 SHEETS

Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER C = US
O = AR0007005 OU = ARCHITECT
Date: 2021.07.08 17:54:12 -05'00'

AR0007005