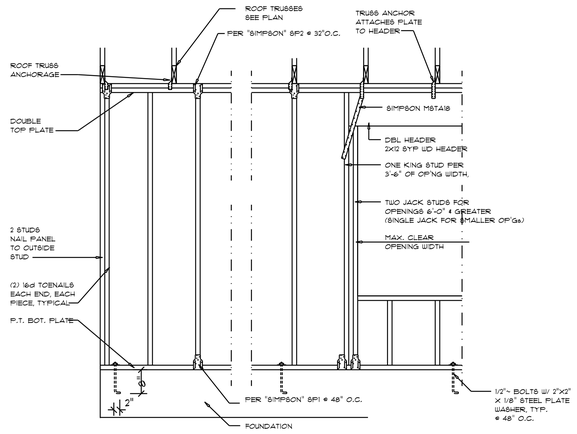
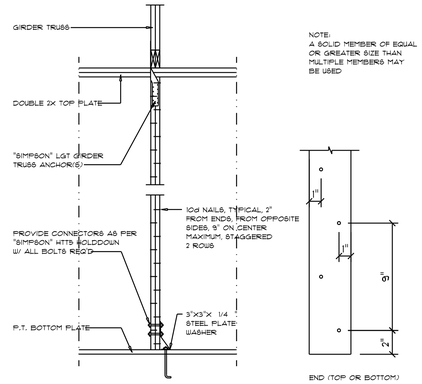


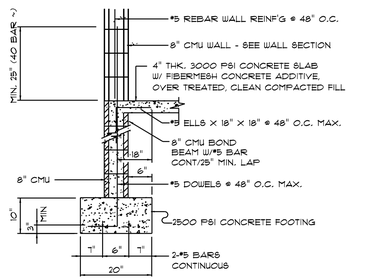
INT. Bearing Wall Framing

SCALE: NONE



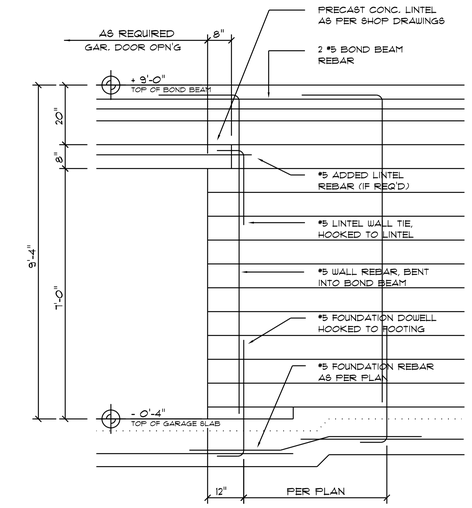
Girder Truss @ INT. Wall

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



STEMWALL SECTION

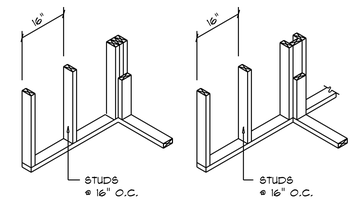
SCALE: 1/2" = 1'-0"



Typ. Garage Door Opening Reinf'g DETAIL - 9'-0" CMU Wall

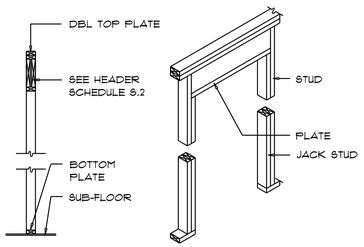
SCALE: 1/2" = 1'-0"

NOTE!
REFER TO GENERAL NOTES FOR LAP SPLICE AND HOOK
MINIMUM LENGTH/SIZE - ALL PER ACI 318-LATEST



WALL CORNER

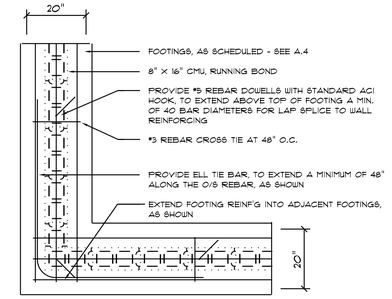
WALL INTERSECTION

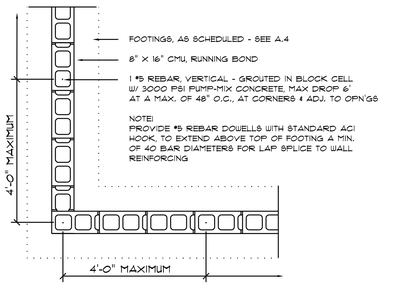


BEARING WALL HEADER

Wall Framing/Header DETAILS

SCALE: NONE

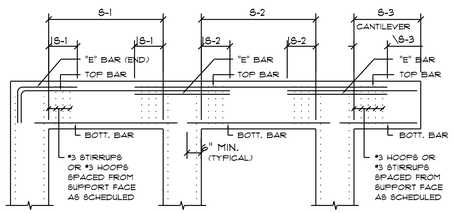




Wall/Foundation Reinf'g DETAIL

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

A

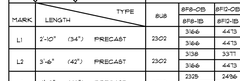


BOTTOM BARS - TOP BARS - "E" BARS

BENDING DIA.: CAST-IN-PLACE CONCRETE BEAMS & SLABS

SCALE: NONE

TYPE DESIGNATION

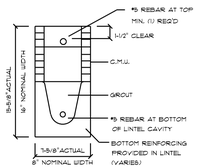


8" PRECAST & PRESTRESSED U-LINTELS

CAST-CRETE				GRAVITY						
MARK	LENGTH	TYPE	SUB	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
L1	2'-10" (34")	PRECAST	2302	3166	4473	6039	7826	9004	10472	11836
				3166	4473	6039	7826	9004	10472	11836
L2	3'-6" (42")	PRECAST	2302	3138	3371	4683	6001	7315	8630	9947
				3166	4473	6039	7826	9004	10472	11836
L3	4'-0" (48")	PRECAST	2028	2325	2456	3467	4438	5410	6384	7358
				2646	4473	6039	7826	9004	10472	11836
L4	4'-6" (54")	PRECAST	1681	1781	1913	2657	3403	4149	4896	5644
				2710	4021	6039	7826	9004	10472	11668
L5	5'-1/4" (64")	PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
				1665	2883	5051	6096	9400	6424	7450
L6	5'-1/0" (70")	PRECAST	972	1000	1059	1474	1889	2304	2721	3137
				1498	2464	4144	5458	6457	5280	6122
L7	6'-6" (78")	PRECAST	837	1255	2101	3263	2746	3358	3971	4585
				1255	2101	3396	5060	7134	8595	6890
L8	7'-6" (90")	PRECAST	767	1029	1675	2385	1934	2439	2886	3333
				1029	1675	2610	3838	5896	6613	5041
L9	9'-4" (112")	PRECAST	573	632	1043	1465	1210	1482	1754	2027
				768	1212	1818	2544	3468	4030	3121
L10	10'-6" (126")	PRECAST	496	482	802	1125	915	1122	1328	1535
				698	1025	1514	2081	2714	3130	2404
L11	11'-4" (136")	PRECAST	449	598	1335	1365	1854	2355	1783	2079
				598	1335	1365	1854	2441	3185	4044
L12	12'-0" (144")	PRECAST	414	545	864	1254	1693	2074	1970	1818
				555	864	1254	1693	2211	2832	3590
L13	13'-4" (160")	PRECAST	362	421	706	1028	1331	1635	1224	1418
				485	748	1076	1438	1859	2343	2920
L14	14'-0" (168")	PRECAST	338	361	648	919	1190	1462	1087	1260
				455	700	1003	1335	1714	2153	2666
L15	14'-8" (176")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				469	769	1370	2049	2610	3189	3769
L16	15'-4" (184")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				430	698	1250	1855	2370	2890	3410
L17	17'-4" (208")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				310	530	980	1400	1800	2200	2600
L18	19'-4" (232")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				240	400	780	1090	1400	1720	2030
L19	21'-4" (256")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				183	330	610	940	1340	1180	2110
L20	22'-0" (264")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				160	300	570	870	1250	1640	1970
L21	24'-0" (288")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
				130	240	470	700	1030	1350	1610

GENERAL BEAM SCHEDULE NOTE:

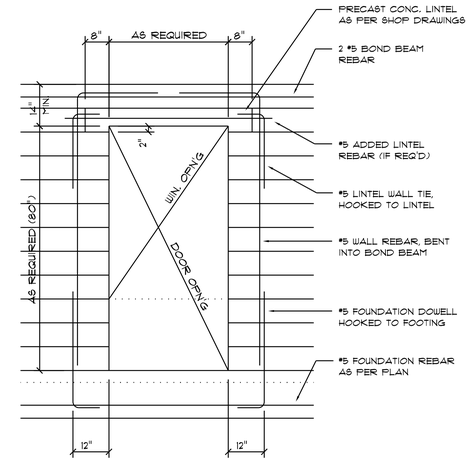
1. SCHEDULED HOOPS OR STIRRUPS SHALL BE PLACED AT EACH END OF BEAM UNLESS NOTED OTHERWISE. STIRRUPS SHALL BE TYPE S-6 & HOOPS SHALLBE TYPE T-2 TYPICAL CRSI BAR BENDS UNLESS NOTED OTHERWISE.
2. BUNDLE ALL STRUCTURAL BEAM TOP BARS IN PAIRS OVER SUPPORTS WITH TOP BARS FROM ADJACENT BEAMS.
3. ALL CONCRETE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



DETAIL A/3

PRE-CAST LINTEL OVER GARAGE DOOR
PRE-CAST LINTELS @ LANAI COLUMNS

NOTE!
ALL BLOCK CELLS CONTAINING VERTICAL REINFORCING, SHALL BE SOLIDLY FILLED WITH CONCRETE - SEE GENERAL NOTES



Typical Door/Window Opening Reinforcing DETAIL

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

NOTE!
REFER TO GENERAL NOTES FOR LAP SPLICE AND HOOK
MINIMUM LENGTH/SIZE - ALL PER ACI 318-LATEST

REVISIONS
Apr. 30th, 2025

Plans Reviewed for Code Compliance
Town of Hayden

CUSTOM HOME FOR:
Raphael Residence
SUWANNEE COUNTY, FL

NICHOLAS PAUL GEISLER ARCHITECT
N.C.A.R.B. Certified
1758 NW Bryan Rd.
Lake City, FL. 32055
(386) 755-9021

SHEET NUMBER
S.4
OF 4 SHEETS

Nicholas Geisler

Digitally signed by Nicholas Geisler
Date: 2025.05.07 14:45:51 -04'00'

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