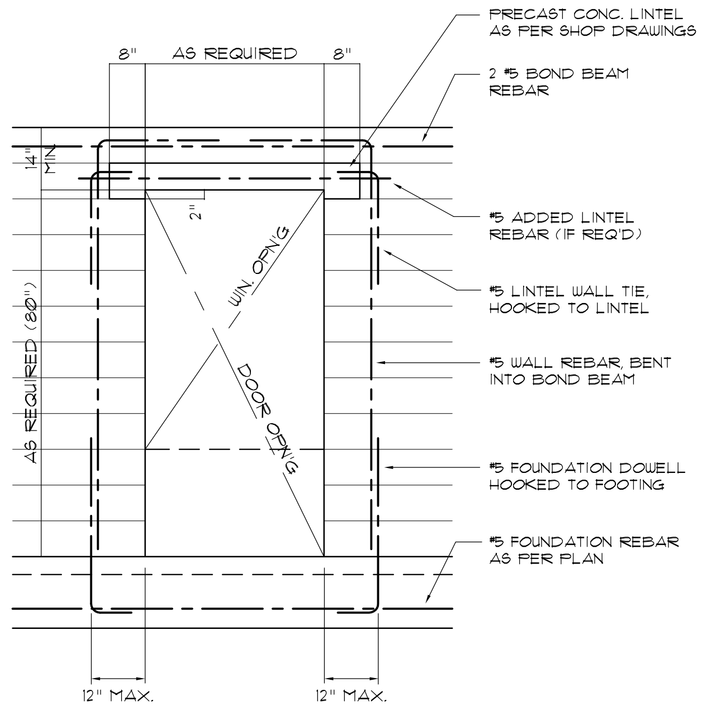
NOTE!
ALL BLOCK CELLS CONTAINING VERTICAL REINFORCING, SHALL BE SOLIDLY FILLED WITH CONCRETE - SEE GENERAL NOTES

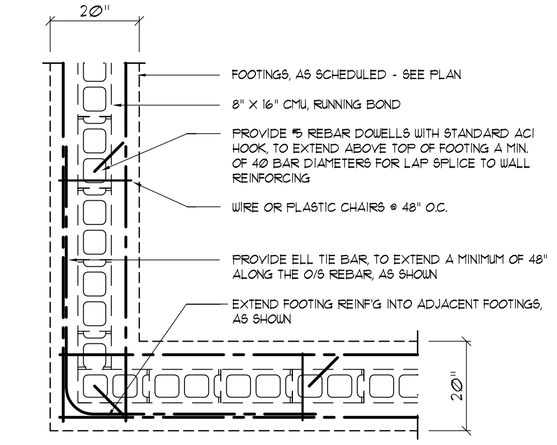


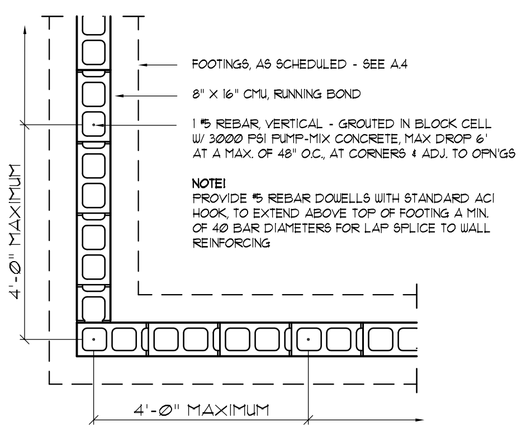
Typical Door/Window Opening Reinforcing DET.

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

A

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

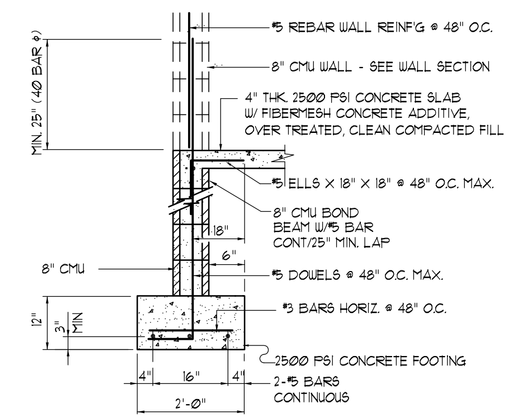




Wall/Foundation Reinf'g DETAIL

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

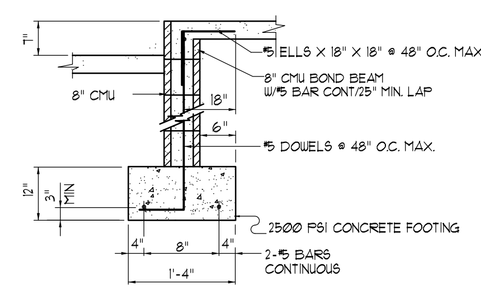
C



STEMWALL SECTION

SCALE: 1/2" = 1'-0

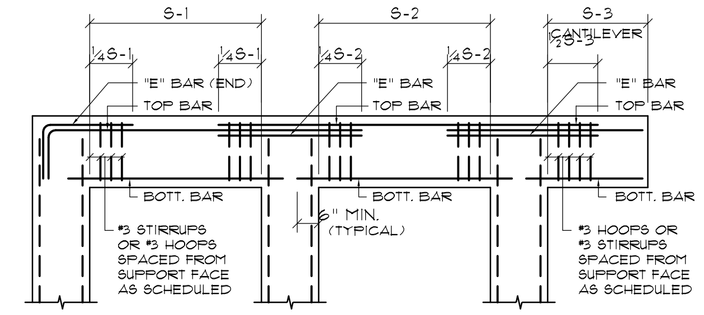
D1



STEMWALL SECTION

SCALE: 1/2" = 1'-0

D2



BOTTOM BARS - TOP BARS - "E" BARS

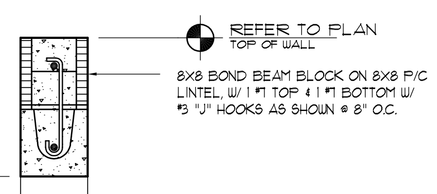
BENDING DIAGRAM: CAST-IN-PLACE CONCRETE BEAMS AND SLABS

SCALE: NONE

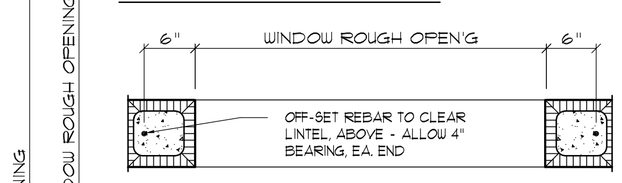
E

GENERAL BEAM SCHEDULE NOTE:

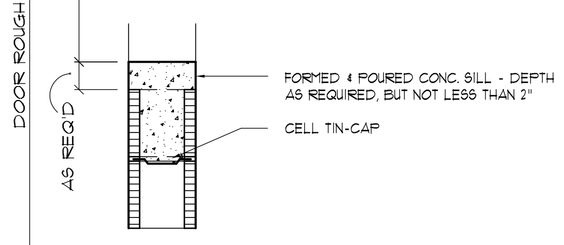
1. SCHEDULED HOOPS OR STIRRUPS SHALL BE PLACED AT EACH END OF BEAM UNLESS NOTED OTHERWISE. STIRRUPS SHALL BE TYPE S-6 & HOOPS SHALLBE TYPE T-2 TYPICAL CRSI BAR BENDS UNLESS NOTED OTHERWISE.
2. BUNDLE ALL STRUCTURAL BEAM TOP BARS IN PAIRS OVER SUPPORTS WITH TOP BARS FROM ADJACENT BEAMS.
3. ALL CONCRETE 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.



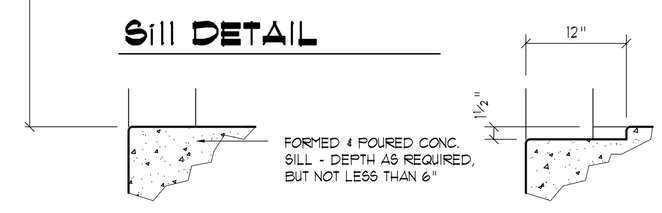
Lintel/Head DET.



Jamb DETAIL



Sill DETAIL



Sill DETAIL

DOOR ROUGH OPENING
WINDOW ROUGH OPENING
AS REQ'D

Masonry Opn'g DET'S

SCALE: 1" = 1'-0"

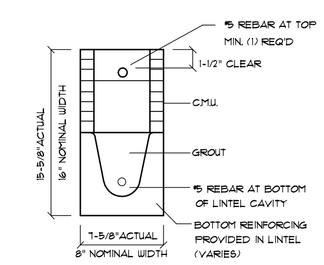
B

TYPE DESIGNATION

F = FILLED WITH GROUT / U = UNFILLED
QUANTITY OF #5 REBAR AT BOTTOM OF LINTEL CAVITY

8F16-1B/1T

NOMINAL WIDTH
NOMINAL HEIGHT
QUANTITY OF #5 REBAR AT TOP



DETAIL A/3
PRE-CAST LINTEL OVER GARAGE DOOR
PRE-CAST LINTELS @ LANAI COLUMNS

8" PRECAST & PRESTRESSED U-LINTELS

CAST-CRETE				GRAVITY							
MARK	LENGTH	TYPE		8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
					8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
L4	4'-6"	(54")	PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
					2710	4027	6039	7926	9804	10472	11668
L5	5'-4"	(64")	PRECAST	1184	1223	1381	1809	2317	2826	3336	3846
					1665	2889	5057	6096	9400	6424	7450
L6	7'-6"	(90")	PRECAST	767	1029	1679	2389	1984	2439	2886	3333
					1029	1675	2610	3839	5556	6613	5047
L9	9'-4"	(112")	PRECAST	573	632	1049	1469	1210	1482	1754	2027
					768	1212	1818	2544	3469	4030	3171
L10	10'-6"	(126")	PRECAST	456	482	802	1125	915	1122	1328	1535
					658	1025	1514	2081	2774	3130	2404

CMU WINDOW SCHEDULE

MARK	TYPE	WINDOW LINTEL	ROUGH OPENING	REMARKS
3030	SH 23	54"	37 3/4" X 39"	
3050	SH 25	54"	37 3/4" X 63"	EGRESS WINDOW
2-3050	(2) SH 25	90"	74 7/8" X 63"	EGRESS WINDOW
2-2050	(2) SH ½ 35	64"	54 3/4" X 63"	
3-2850	(3) SH 28	112"	100" X 63"	
3-3050	(2) SH ½ 35	126"	112" X 63"	

ALL WINDOWS MANUFACTURED BY: TBD

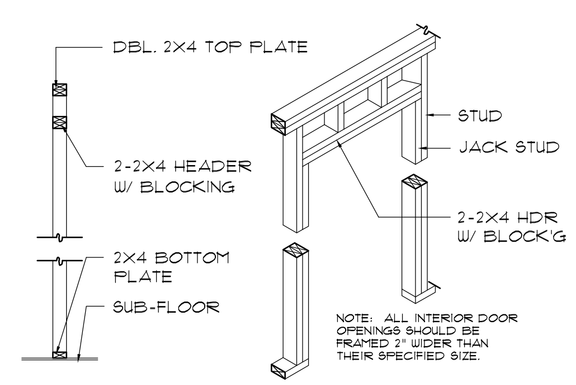
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

CAST-CRETE				GRAVITY							
MARK	LENGTH	TYPE		8RU6	8RF6-0B	8RF10-0B	8RF14-0B	8RF18-0B	8RF22-0B	8RF26-0B	8RF30-0B
					8RF6-1B	8RF10-1B	8RF14-1B	8RF18-1B	8RF22-1B	8RF26-1B	8RF30-1B
L23	4'-6"	(54")	PRECAST	1351	1443	2782	2774	3600	4487	5375	6264
					1702	3412	4982	6472	7847	9416	10838
L26	6'-8"	(80")	PRECAST	822	907	1671	2533	2576	3223	3872	4522
					907	1671	2533	4100	6730	8771	6101
L27	7'-6"	(90")	PRECAST	665	761	1371	2257	1958	2451	2944	3435
					764	1371	2329	3609	5452	6624	5132

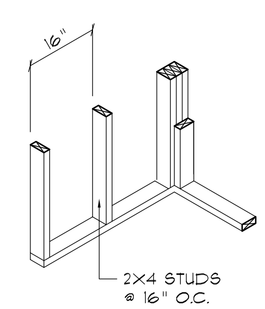
CMU DOOR SCHEDULE

TYPE	DOOR LINTEL	REMARKS
3068 INS	54"	PRE-CAST REC.
5068 FRENCH	80"	PRE-CAST REC.
6068 FRENCH	90"	PRE-CAST REC.

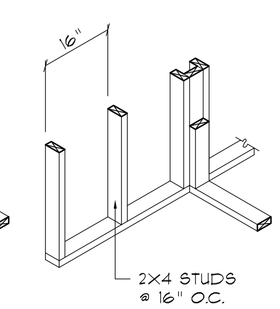
ALL DOORS MANUFACTURED BY: TBD



NON-BEARING WALL HEADER



WALL CORNER



WALL INTERSECTION

Wall Framing / Header DETAILS

SCALE: NONE

Z

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CUSTOM RESIDENTIAL DESIGN for:
SVETLANA KHOMICH
COLUMBIA COUNTY, FLORIDA
CONCRETE / FRAMING DETAILS

Celebrating 53 Years of Service
1972 - 2025
N.P. Geisler, Architect
AR0007005

CUSTOM ARCHITECTURAL DESIGN

NICHOLAS PAUL GEISLER ARCHITECT
1758 NW Brown Rd.
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386-365-4355

DATE: 10 MAY 2025
COMM: 2K2518
SHEET: S.5
5 OF 10

Nicholas P Geisler
Digitally signed by Nicholas P Geisler
Date: 2025.06.01 15:08:31 -04'00'
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