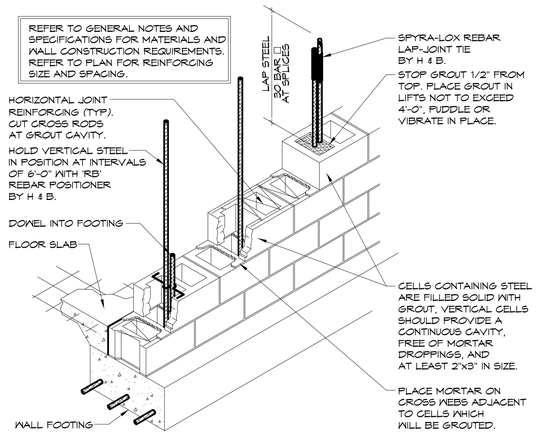
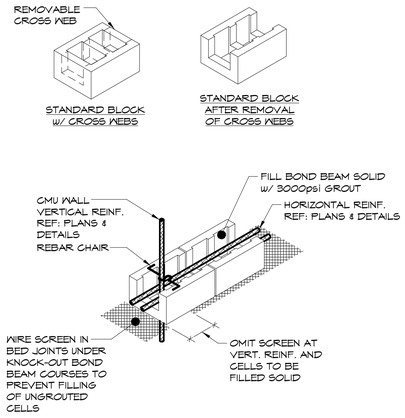
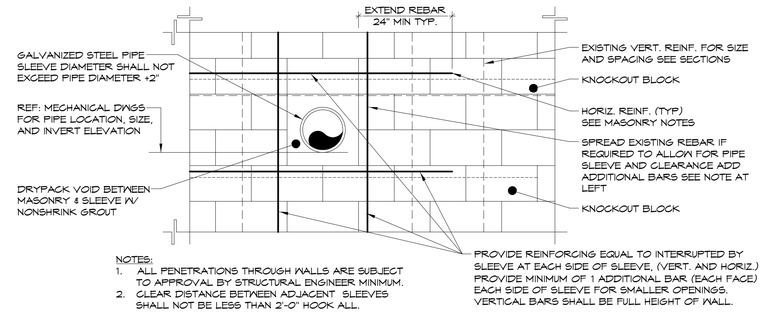


TYPICAL CONCRETE MASONRY WALL CONSTRUCTION

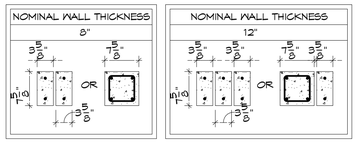


TYPICAL BOND BEAM CONSTRUCTION



NOTES:
1. ALL PENETRATIONS THROUGH WALLS ARE SUBJECT TO APPROVAL BY STRUCTURAL ENGINEER MINIMUM.
2. CLEAR DISTANCE BETWEEN ADJACENT SLEEVES SHALL NOT BE LESS THAN 2'-0" HOOK ALL.
3. INTERRUPTED CONTINUOUS BARS.

TYPICAL PIPE PENETRATION THROUGH MASONRY FOUNDATION WALL



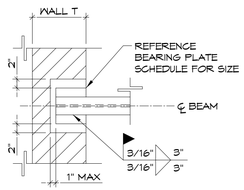
LINTEL SIZE	REINFORCEMENT SCHEDULE LINTEL SIZE		
	4'-0"	6'-0"	8'-0"
3-5/8"X7-5/8"	1-#3 TOP & BOTT.	1-#4 TOP & BOTT.	1-#5 TOP & BOTT.
7-5/8"X7-5/8"	2-#3 TOP & BOTT.	2-#4 TOP & BOTT.	



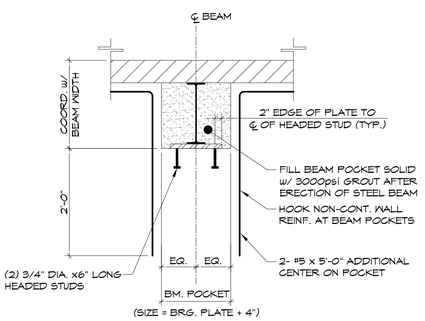
ELEVATION

NOTES:
1. PRECAST CONCRETE LINTELS MAY BE USED IN LIEU OF REINFORCED CONCRETE MASONRY LINTELS.
2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE f'c=3000psi.
3. IF MASONRY OPENING IS NEXT TO A COLUMN, DO NOT USE PRECAST CONCRETE LINTEL. USE STRUCTURAL STEEL LINTEL AND CONNECT TO COLUMN.
4. FOR MASONRY OPENING SIZE AND LOCATION, SEE ARCHITECTURAL & STRUCTURAL DRAWINGS.
5. IF ANY UNUSUAL OPENING CONDITIONS EXISTS, CONSULT THE ENGINEER OF RECORD PRIOR TO FABRICATING LINTEL. THE ENGINEER OF RECORD RESERVES THE RIGHT TO MODIFY THIS DETAIL, IF WARRANTED BY SUCH A SITUATION.

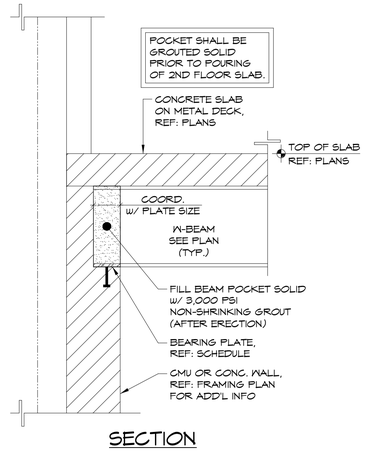
TYPICAL PRECAST CONCRETE LINTEL SCHEDULE AND DETAIL



PLAN

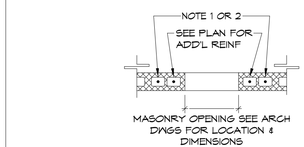


ELEVATION

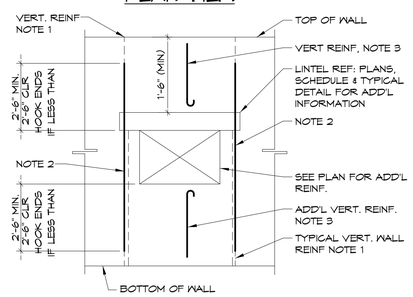


SECTION

TYPICAL BEAM POCKET DETAIL



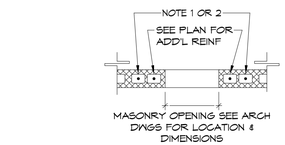
PLAN VIEW



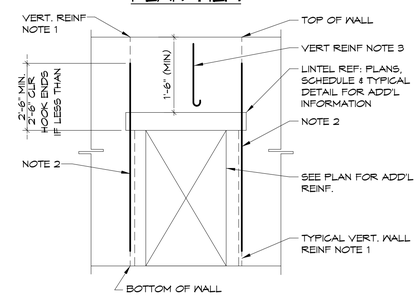
ELEVATION VIEW

NOTES:
1. REINFORCED WALL: ALL INTERRUPTED VERT. BARS SHALL BE COMPENSATED FOR BY ADDITIONAL BARS ON EACH SIDE OF OPENING FULL HEIGHT OF WALL TOTAL AREA OF ADD'L BARS SHALL EQUAL AREA OF INTERRUPTED BARS. PROVIDE MIN (2) #5 EACH SIDE OF OPENING.
2. UNREINFORCED WALL: PROVIDE MIN (2) #5 EACH SIDE OF OPENING.
3. REINFORCED WALL: SIZE & SPACING OF REINF INDICATED ON PLAN. PROVIDE HOODED ENDS ON ALL DISCONTINUOUS BARS.

MASONRY WALL OPENING REINFORCING DETAIL



PLAN VIEW



ELEVATION VIEW

NOTES:
1. REINFORCED WALL: ALL INTERRUPTED VERT. BARS SHALL BE COMPENSATED FOR BY ADDITIONAL BARS ON EACH SIDE OF OPENING FULL HEIGHT OF WALL TOTAL AREA OF ADD'L BARS SHALL EQUAL AREA OF INTERRUPTED BARS. PROVIDE MIN (2) #5 EACH SIDE OF OPENING.
2. UNREINFORCED WALL: PROVIDE MIN (2) #5 EACH SIDE OF OPENING.
3. REINFORCED WALL: SIZE & SPACING OF REINF INDICATED ON PLAN. PROVIDE HOODED ENDS ON ALL DISCONTINUOUS BARS.

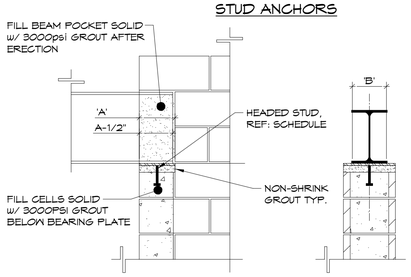
MASONRY DOOR OPENING REINFORCING DETAIL



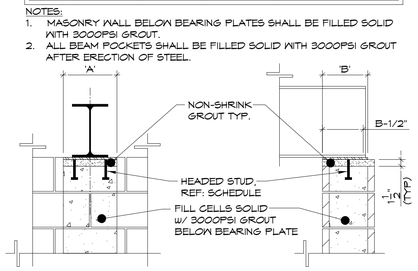
STUD ANCHORS

BEARING PLATE SCHEDULE				
MK	LENGTH (A)	WIDTH (B)	THICKNESS	HEADED STUDS
BR1	6"	7 1/2"	3/8"	(1) 3/4" DIA. x 5" LONG
BR2	5"	10"	3/4"	(2) 3/4" DIA. x 5" LONG

NOTES:
1. MASONRY WALL BELOW BEARING PLATES SHALL BE FILLED SOLID WITH 3000PSI GROUT.
2. ALL BEAM POCKETS SHALL BE FILLED SOLID WITH 3000PSI GROUT AFTER ERECTION OF STEEL.

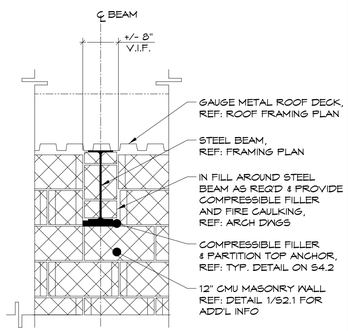


BEAM PARALLEL TO WALL

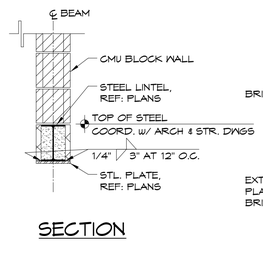


BEAM PERPENDICULAR TO WALL

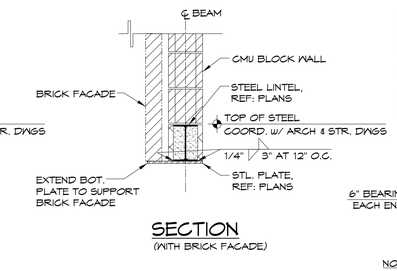
TYPICAL STEEL BEARING PLATE DETAIL



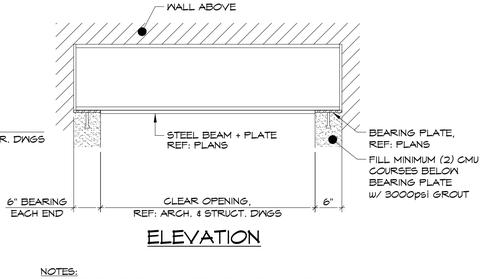
BEAM PENETRATION THRU NON-LOAD BEARING WALL



SECTION



SECTION
(WITH BRICK FACADE)



ELEVATION

NOTES:
1. PROVIDE ADEQUATE TEMPORARY SHORING UNDER LINTEL UNTIL GROUT HAS REACHED 3,000psi COMPRESSIVE STRENGTH.

TYPICAL STEEL LINTEL DETAIL

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JASON C. TARANTINO
Jason Tarantino
Digitally signed by Jason Tarantino
Date: 2023.12.26 17:26:49 -05'00'
FLORIDA LICENSE: PE 94381

ISSUED FOR PERMIT

REVISIONS:

Mk	DATE:	REMARKS
1	12/08/23	ISSUED FOR PERMIT

PROJECT:
Proposed Building
Okeechobee (Shul)
FL-78 & Access Road
Okeechobee, Florida, 34978

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DRAWING TITLE:
TYPICAL MASONRY WALL DETAILS

DRAFTED BY: NAR
REVIEWED BY: JCT
PROJECT NUMBER: 2318_05
DRAWING SCALE: AS NOTED
DRAWING NUMBER: S531