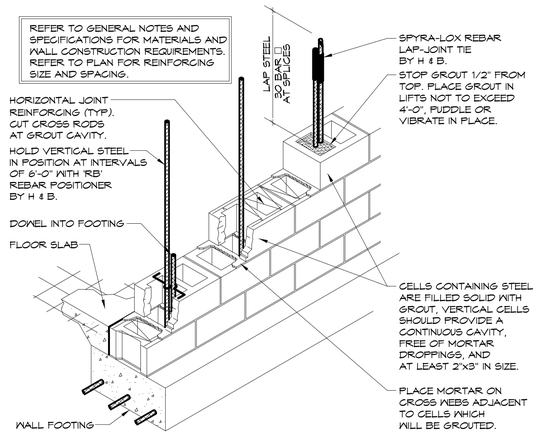
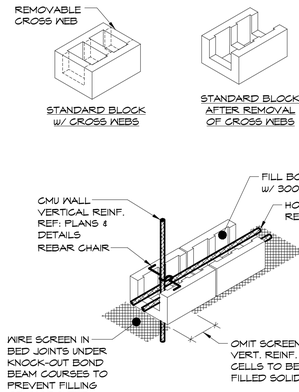
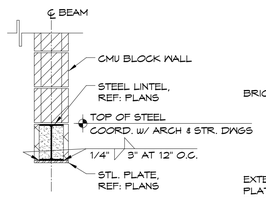


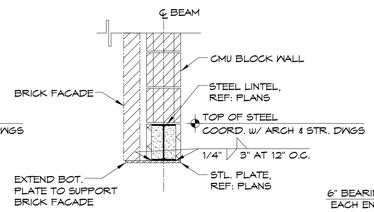
TYPICAL CONCRETE MASONRY WALL CONSTRUCTION



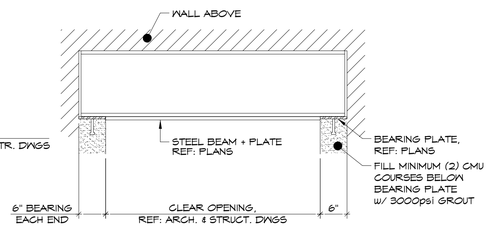
TYPICAL BOND BEAM CONSTRUCTION



SECTION



SECTION
(WITH BRICK FACADE)



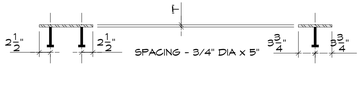
ELEVATION

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

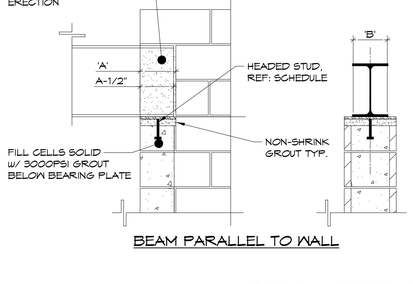
TYPICAL STEEL LINTEL DETAIL

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

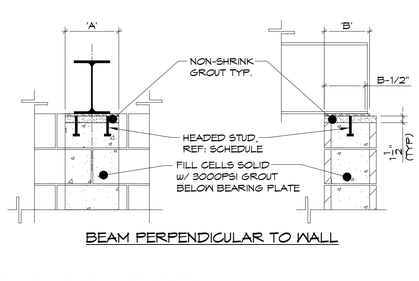
NOTES:
1. MASONRY WALL BELOW BEARING PLATES SHALL BE FILLED SOLID WITH 3000PSI GROUT.
2. ALL BEAM POCKETS SHALL BE FILLED SOLID WITH 3000PSI GROUT AFTER ERECTION OF STEEL.



STUD ANCHORS

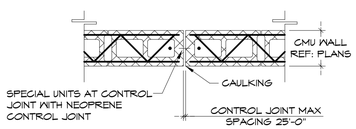


BEAM PARALLEL TO WALL



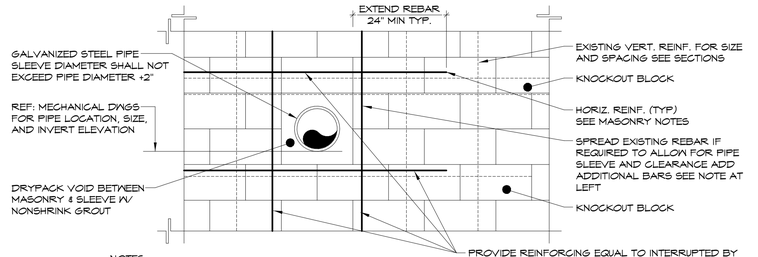
BEAM PERPENDICULAR TO WALL

TYPICAL STEEL BEARING PLATE DETAIL



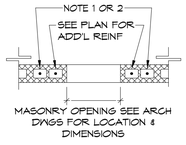
NOTES:
1. CONTROL JOINTS TO OCCUR FULL HEIGHT OF WALL.
2. HORIZONTAL JOINT REINFORCING TO BE DISCONTINUOUS.
3. BOND BEAM REINFORCING TO BE CONTINUOUS. WRAP BARS IN GREASE COATED WRAP OR PROVIDE JOINT STABILIZER ANCHORS.

TYPICAL MASONRY EXPANSION CONTROL JOINT DETAIL

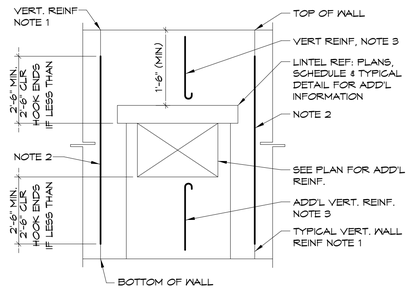


NOTES:
1. ALL PENETRATIONS THROUGH WALLS ARE SUBJECT TO APPROVAL BY STRUCTURAL ENGINEER MINIMUM.
2. CLEAR DISTANCE BETWEEN ADJACENT SLEEVES SHALL NOT BE LESS THAN 2'-0" HOOK ALL.
3. INTERRUPTED CONTINUOUS BARS.

TYPICAL PIPE PENETRATION THROUGH MASONRY FOUNDATION WALL



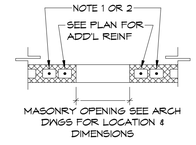
PLAN VIEW



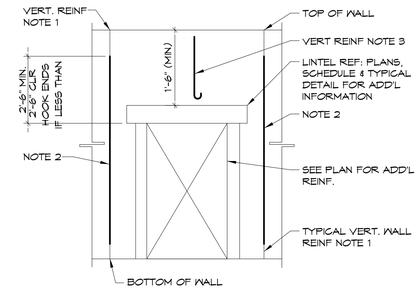
ELEVATION VIEW

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



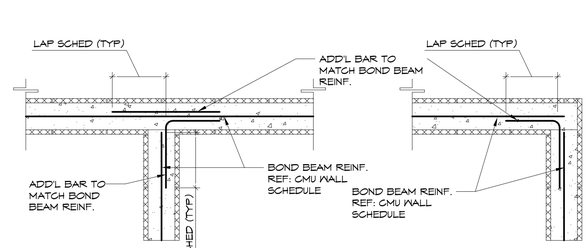
ELEVATION VIEW

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

THIS DETAIL SHALL ONLY BE USED WHEN A CONTROL JOINT IS CALLED OUT AND LOCATED NEXT TO AN OPENING ON THE CONTROL JOINT PLAN.

MASONRY CONTROL JOINT AT OPENING DETAIL



BOND BEAM INTERSECTION DETAIL

RISE | FL architecture

ARCHITECT:
NYC OFFICE:
241 37TH STREET, SUITE 440
BROOKLYN, NEW YORK 11232
JEFF AKERMAN, RA
JEFF@RISEARCHITECTURE.COM
516-249-3746

NJ OFFICE:
36 AIRPORT RD SUITE 402
LAKEWOOD, NJ 08701
SHIMON GREENEBAUM, RA
SHIMON@RISEARCHITECTURE.COM
908-674-8717

FL OFFICE:
210 N UNIVERSITY DR SUITE 210
CORAL SPRINGS, FL 33071
SHIMON GREENEBAUM, RA
SHIMON@RISEARCHITECTURE.COM
908-674-8717

STRUCTURAL CONSULTANT:
JT ENGINEERING
BUILDING SOLUTIONS
1321 BRUNSWICK AVE.
Lawrence, NJ 08648
P: 609.303.0236
F: 609.303.0237
www.jt-pe.com

MEP CONSULTANT:

CIVIL CONSULTANT:

REVISIONS:

NO.	DATE	DESCRIPTION
1	12/13/23	PERMIT

CLIENT:

PROJECT NAME / LOCATION:
Okeechobee (Mikvah)
FL-78 & Access Road
Okeechobee, Florida, 34978

DRAWING TITLE:
MASONRY WALL CONSTRUCTION DETAILS

EXAMINER'S SIGNATURE:

PROFESSIONAL SEAL:
Jason Tarantino
Digitally signed by Jason Tarantino
Date: 2024.04.19 12:50:07 -04'00'
JASON C. TARANTINO
FL LIC. NO.
PE 94381

SCALE: AS NOTED
DATE:
PROJECT NO. 2318_06

S531
DRAWING NO.

BARCODE

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.

12/13/2023 12:34:44 PM