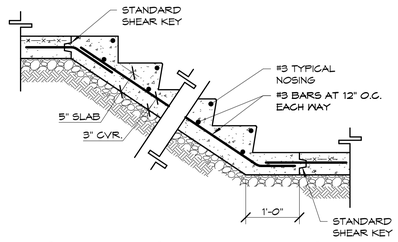
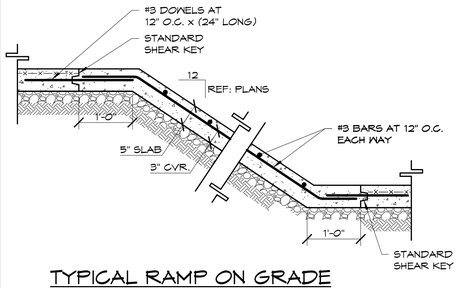


FIBROUS REINFORCEMENT ALTERNATE:
CONTRACTOR MAY SUBSTITUTE SIKA FIBERSMESH 300 REINFORCEMENT OR APPROVED EQUAL TO CONCRETE MIX IN LIEU OF REINFORCEMENT. (NOT RECOMMENDED FOR POLISH CONCRETE).

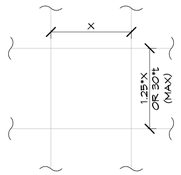
TYPICAL CONCRETE SLAB ON GRADE



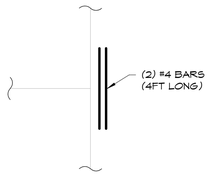
TYPICAL STAIR ON GRADE



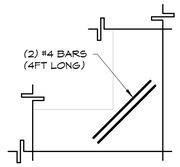
TYPICAL RAMP ON GRADE



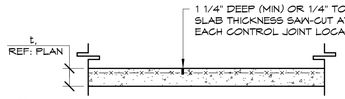
TYPICAL CONTROL JOINT LAYOUT



DISCONTINUOUS JOINTS



REENTRANT CORNERS



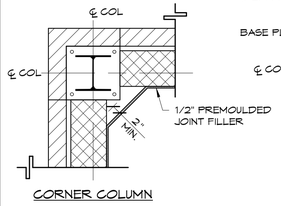
NOTES:
1. MAXIMUM JOINT SPACING SHALL BE 30x SLAB THICKNESS (t) U.N.O.
2. PANELS SHALL BE SQUARE SHAPED. IF PANELS ARE UNABLE TO BE SQUARE, LENGTH OF LONG EDGE OF PANEL SHALL NOT EXCEED 1.25x LENGTH OF SHORT EDGE.
3. CONTRACTOR MAY PROVIDE PREFORMED CONTROL JOINT SUCH AS "STRESSLOCK" OR APPROVED EQUAL.
4. UPON CONTRACTOR'S REQUEST, FORMAL CONTROL JOINT LAYOUT CAN BE PROVIDED.

RECOMMENDED CONTROL JOINT SPACING

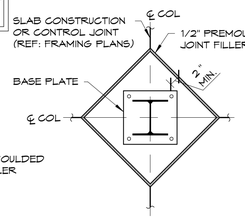
SLAB THICKNESS (t) (IN)	MAX SPACING (FT)
4	10
5	12
6	15
7	17
8	20

TYPICAL CONTROL JOINT DETAIL

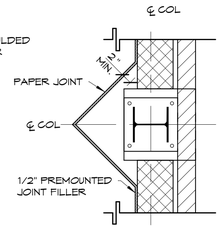
CONCRETE COLUMN NOTE:
DETAIL REPRESENT STEEL COLUMNS & BASE PLATES APPLY SAME TECHNIQUES & MINIMUM DISTANCES FOR CONCRETE COLUMN CONSTRUCTION.



CORNER COLUMN

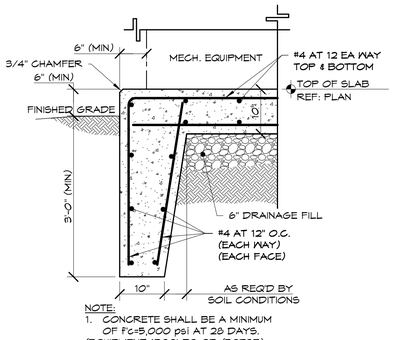


INTERIOR COLUMN



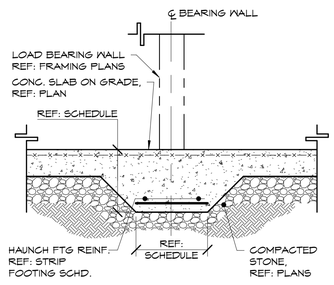
EXTERIOR COLUMN

TYPICAL SLAB ISOLATION JOINT

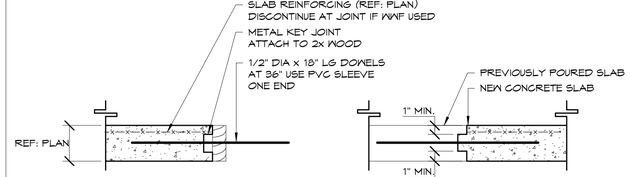


NOTE:
1. CONCRETE SHALL BE A MINIMUM OF f'c=5,000 psi AT 28 DAYS. (EQUIPMENT 1500LBS OR (50PSF)

TYPICAL EXTERIOR EQUIPMENT SLAB



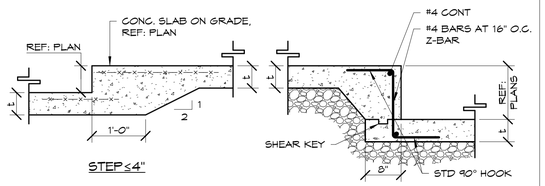
TYPICAL HAUNCHED SLAB AT INTERIOR BEARING WALL

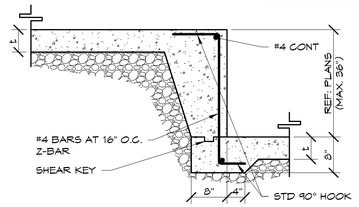


STEP ONE

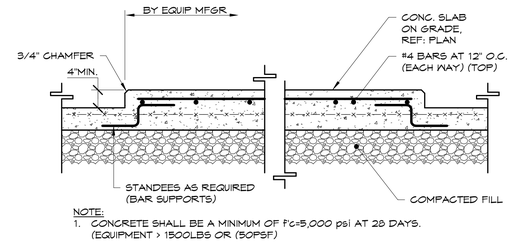
STEP TWO
REMOVE WOOD FORMS FOR SECOND POUR.

TYPICAL SLAB ON GRADE CONSTRUCTION JOINT



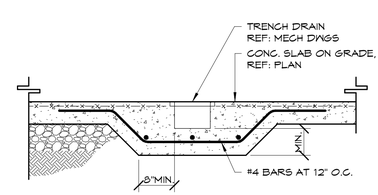


SLAB STEP DETAILS

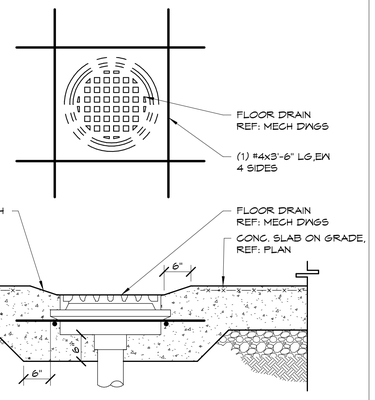


NOTE:
1. CONCRETE SHALL BE A MINIMUM OF f'c=5,000 psi AT 28 DAYS. (EQUIPMENT > 1500LBS OR (50PSF)

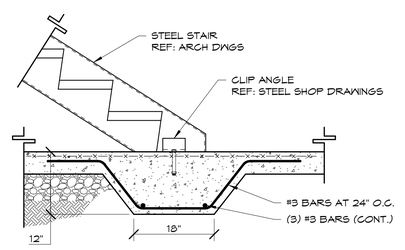
TYPICAL EQUIPMENT/ HOUSEKEEPING PAD DETAIL



TYPICAL SLAB ON GRADE AT TRENCH DRAIN



TYPICAL SLAB ON GRADE AT FLOOR DRAIN



HAUNCHED STEEL STAIR AT SLAB ON GRADE

RISE | FL architecture

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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:
TYPICAL SLAB ON GRADE DETAILS

EXAMINER'S SIGNATURE:

PROFESSIONAL SEAL:
Jason Tarantino
Digitally signed by Jason Tarantino
Date: 2024.04.19 12:48:02 -04'00'
JASON C. TARANTINO
FL LIC. NO.
PE 94381

SCALE: AS NOTED
DATE:
PROJECT NO. 2318_06

DRAWING NO.
S502

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 12:34:43 PM