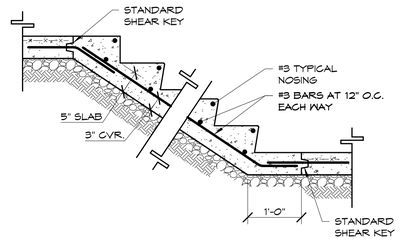
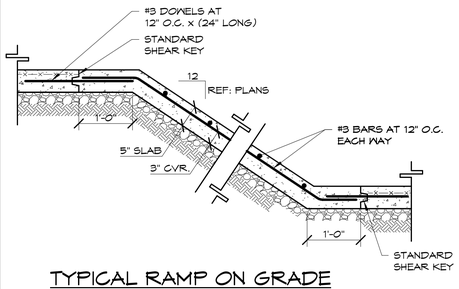


FIBROUS REINFORCEMENT ALTERNATE:
CONTRACTOR MAY SUBSTITUTE SIKA FIBERSMESH 300 REINFORCEMENT OR APPROVED EQUAL TO CONCRETE MIX IN LIEU OF REINFORCEMENT. (NOT RECOMMENDED FOR POLISH CONCRETE).

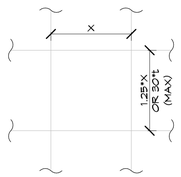
TYPICAL CONCRETE SLAB ON GRADE



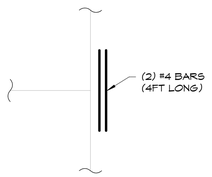
TYPICAL STAIR ON GRADE



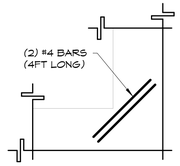
TYPICAL RAMP ON GRADE



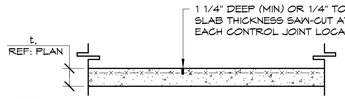
TYPICAL CONTROL JOINT LAYOUT



DISCONTINUOUS JOINTS



REENTRANT CORNERS



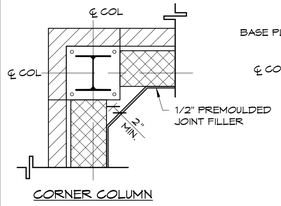
NOTES:
1. MAXIMUM JOINT SPACING SHALL BE 30x SLAB THICKNESS (t) U.N.O.
2. PANELS SHALL BE SQUARE SHAPED. IF PANELS ARE UNABLE TO BE SQUARE, LENGTH OF LONG EDGE OF PANEL SHALL NOT EXCEED 1.25x LENGTH OF SHORT EDGE.
3. CONTRACTOR MAY PROVIDE PREFORMED CONTROL JOINT SUCH AS "STRESSLOCK" OR APPROVED EQUAL.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

RECOMMENDED CONTROL JOINT SPACING

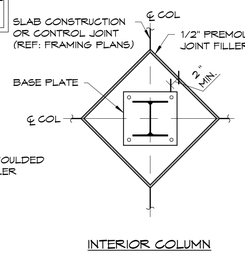
SLAB THICKNESS (t) (IN)	MAX SPACING (FT)
4	10
5	12
6	15
7	17
8	20

TYPICAL CONTROL JOINT DETAIL

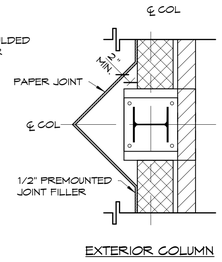
CONCRETE COLUMN NOTE:
DETAIL REPRESENT STEEL COLUMNS & BASE PLATES APPLY SAME TECHNIQUES & MINIMUM DISTANCES FOR CONCRETE COLUMN CONSTRUCTION.



CORNER COLUMN



INTERIOR COLUMN

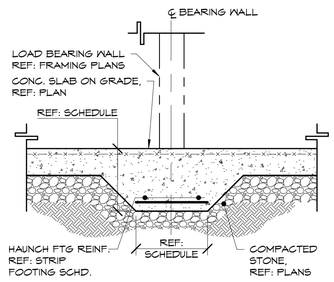


EXTERIOR COLUMN

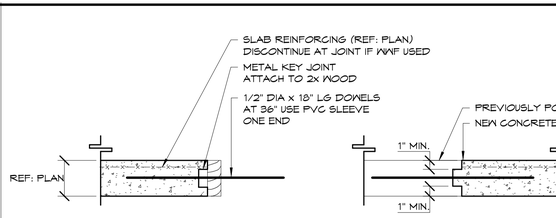
TYPICAL SLAB ISOLATION JOINT

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

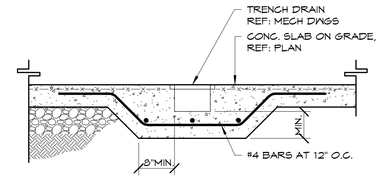


STEP ONE

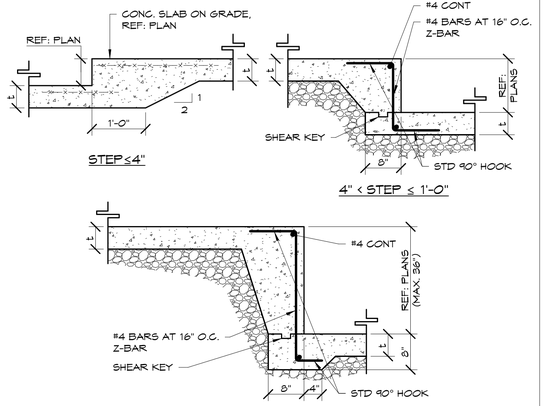
STEP TWO

REMOVE WOOD FORMS FOR SECOND POUR.

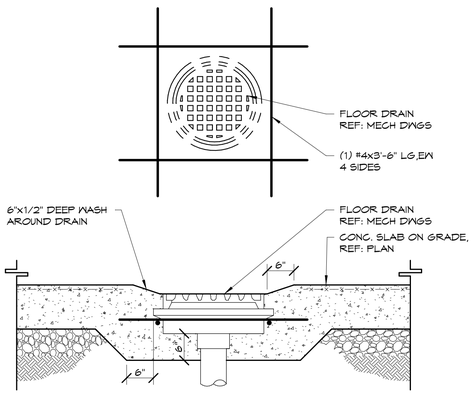
TYPICAL SLAB ON GRADE CONSTRUCTION JOINT



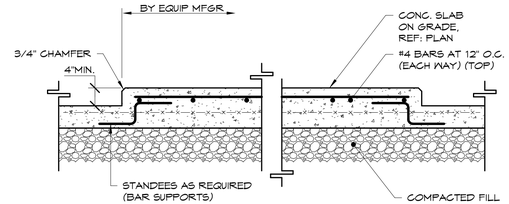
TYPICAL SLAB ON GRADE AT TRENCH DRAIN



SLAB STEP DETAILS

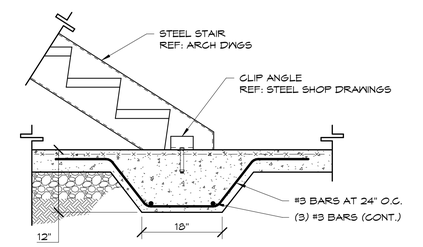


TYPICAL SLAB ON GRADE AT FLOOR DRAIN



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



HAUNCHED STEEL STAIR AT SLAB ON GRADE

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JASON C. TARANTINO
Jason Tarantino
Digitally signed by Jason Tarantino
Date: 2023.12.26 17:24:39 -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 SLAB ON GRADE DETAILS

DRAFTED BY: NAR
REVIEWED BY: JCT
PROJECT NUMBER: 2318_05
DRAWING SCALE: AS NOTED
DRAWING NUMBER: S502