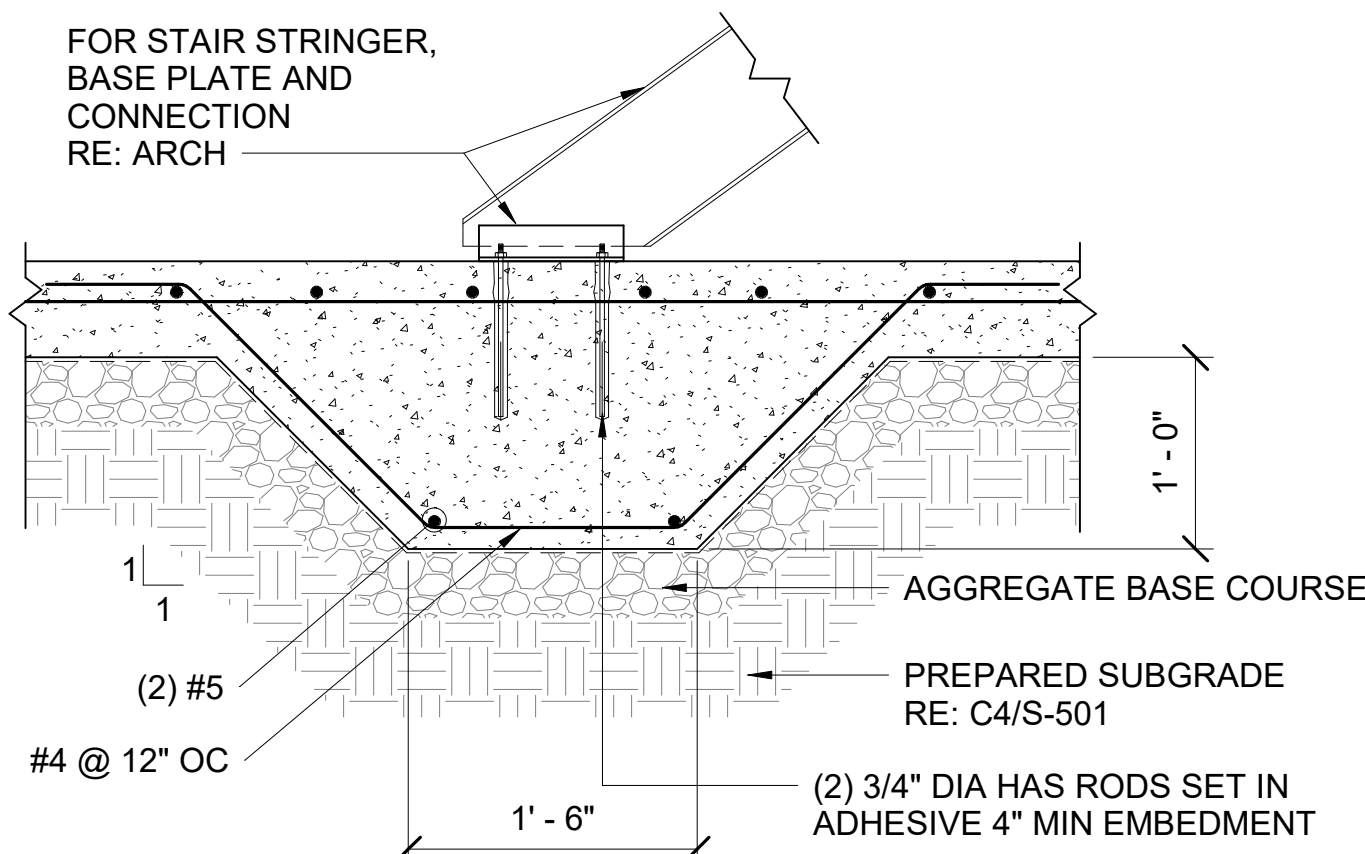


NOTE:
1. ALL CORNER BARS SHALL MATCH SIZE AND SPACING OF HORIZONTAL WALL REINFORCEMENT.

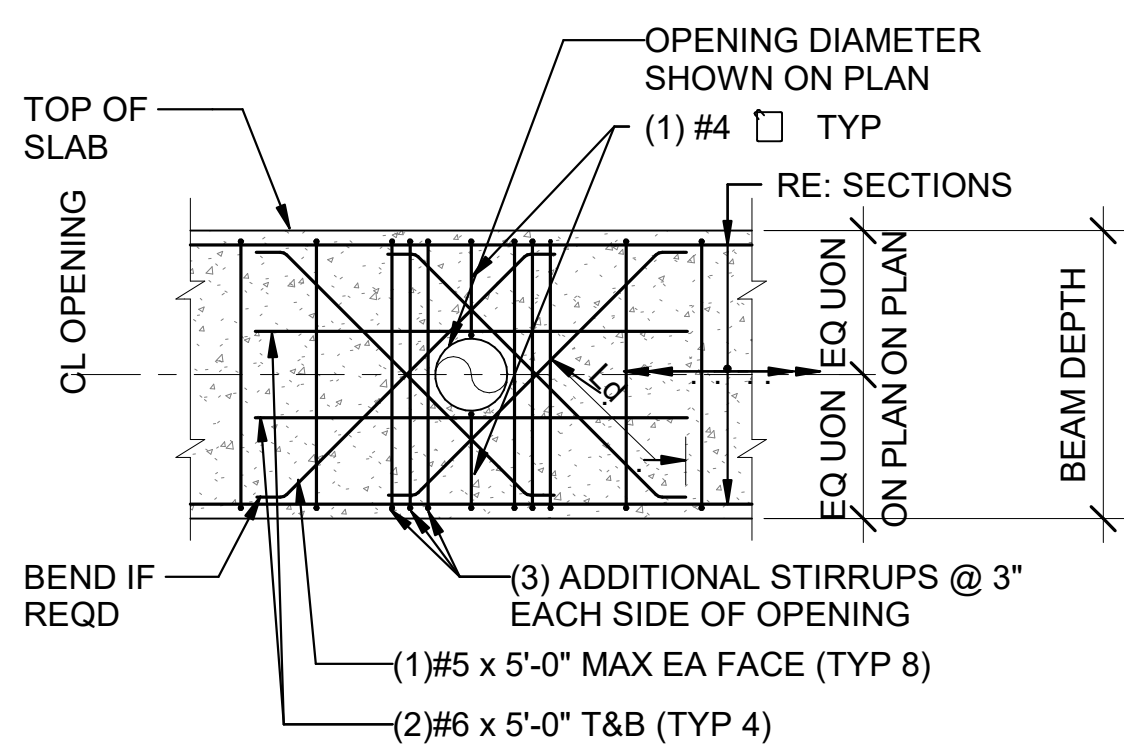
D1 TYPICAL CORNER BAR PLACEMENT DETAIL

SCALE 3/4" = 1'-0"



C1 TYPICAL STAIR STRINGER FOOTING SECTION AT SLAB-ON-GRADE

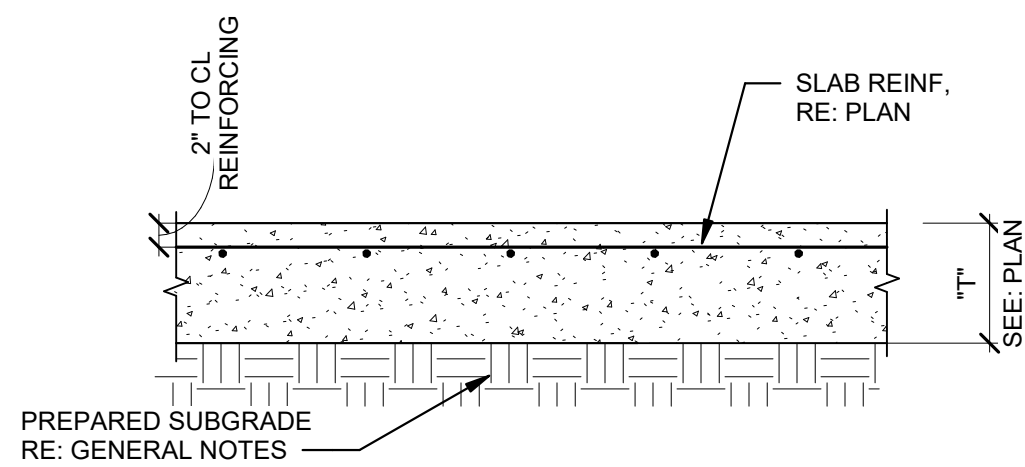
SCALE 1" = 1'-0"



NOTES:
1. THE ADDITIONAL REINF SHOWN ABOVE IS APPLICABLE TO A 12" DIAMETER OPENING.
2. LOCATE OPENING AT MID DEPTH OF BEAM UON ON PLAN. IF A (X") DIMENSION IS SHOWN WITH OPENING, THIS DIMENSION IS FROM TOP OF SLAB TO CENTER OF OPENING.

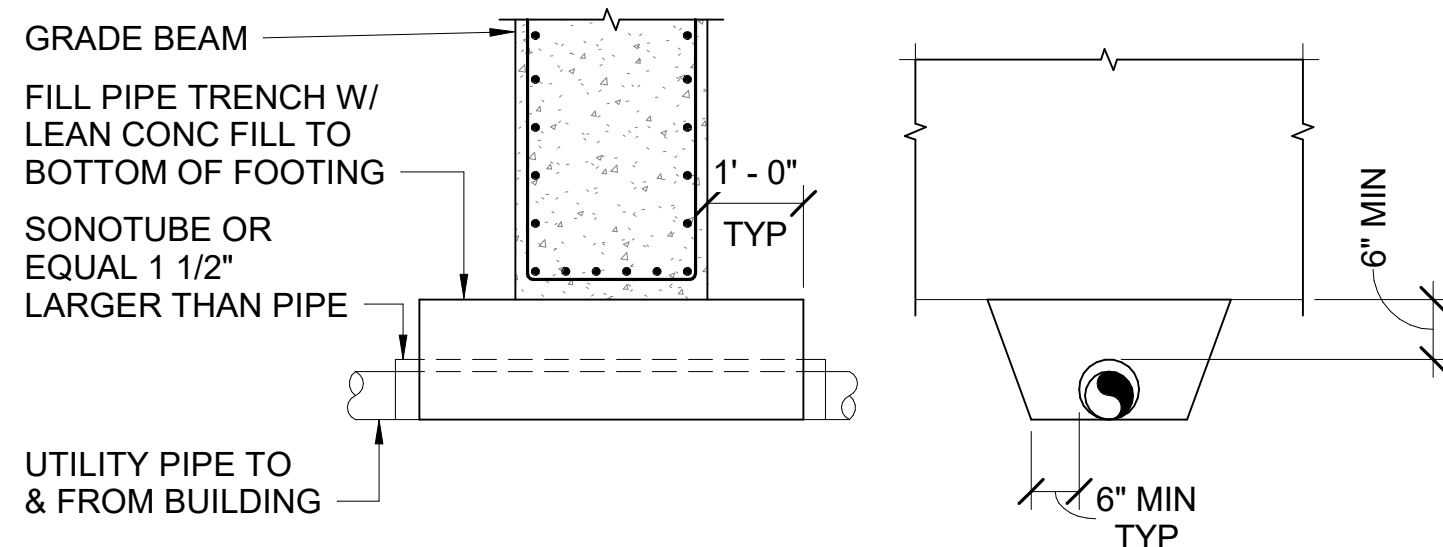
B1 TYPICAL CIRCULAR OPENING THROUGH CONCRETE BEAM

SCALE 3/4" = 1'-0"



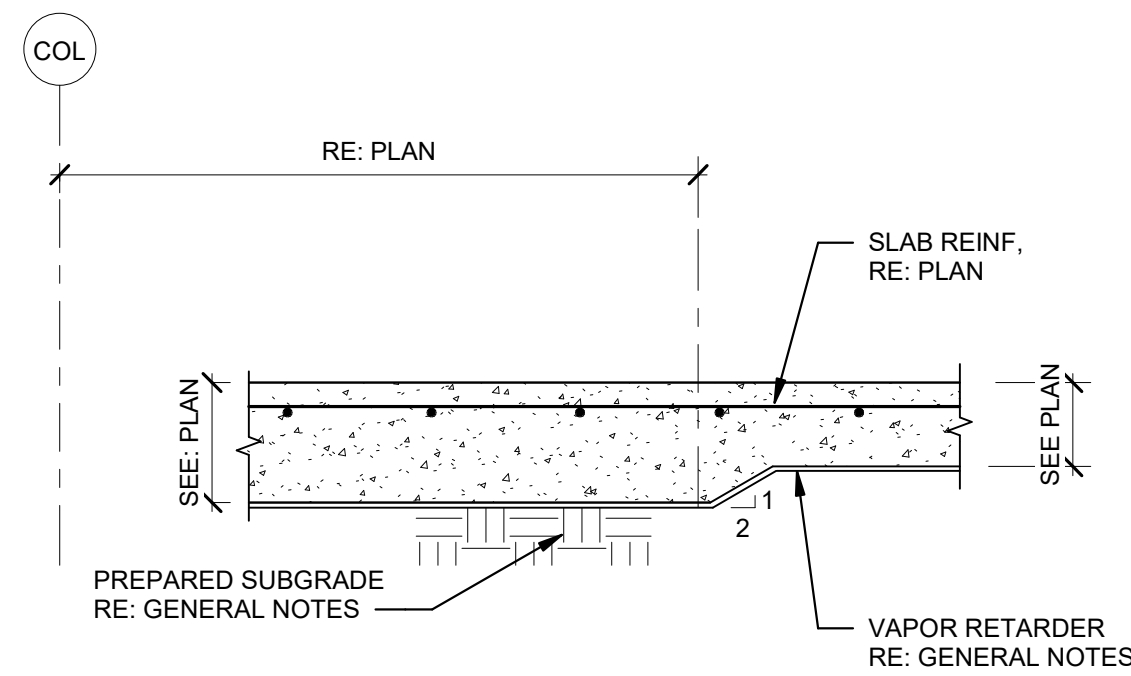
A1 TYPICAL SLAB-ON-GRADE DETAIL

SCALE 3/4" = 1'-0"



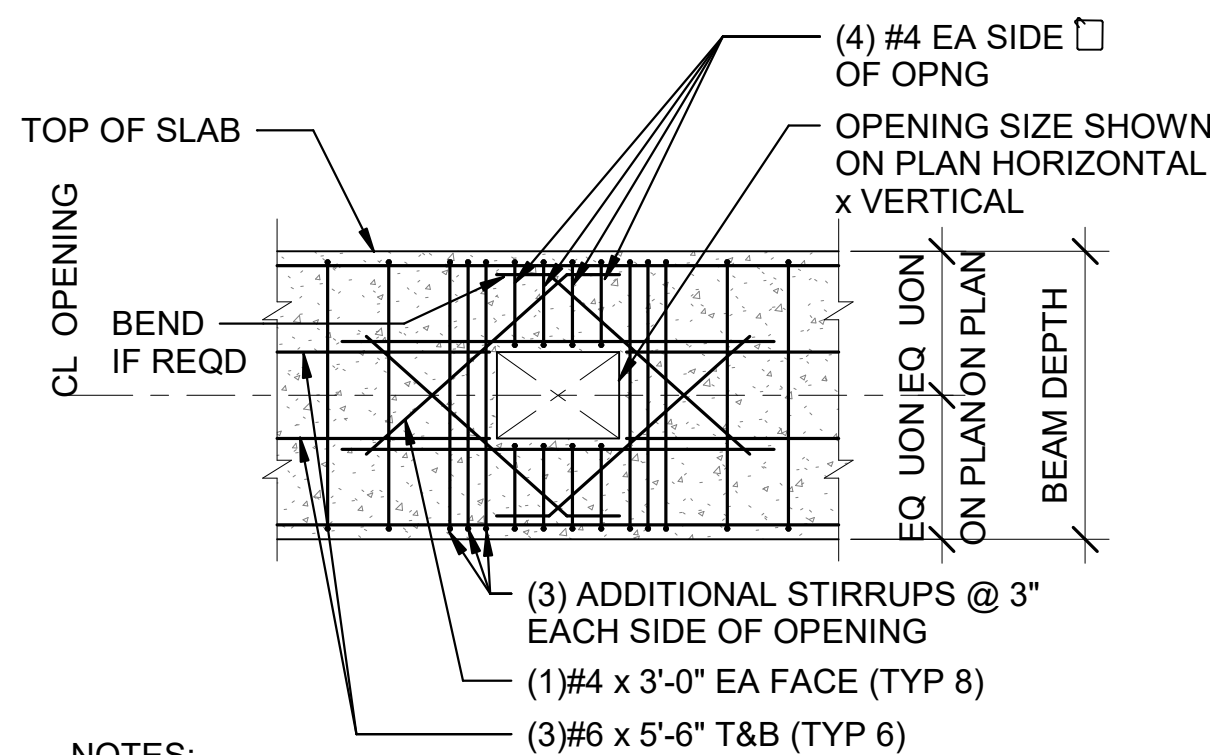
D2 TYPICAL UTILITY PIPES UNDER GRADE BEAM/FOOTING

SCALE 1/2" = 1'-0"



C2 TYPICAL SLAB TRANSITION IN THICKNESS

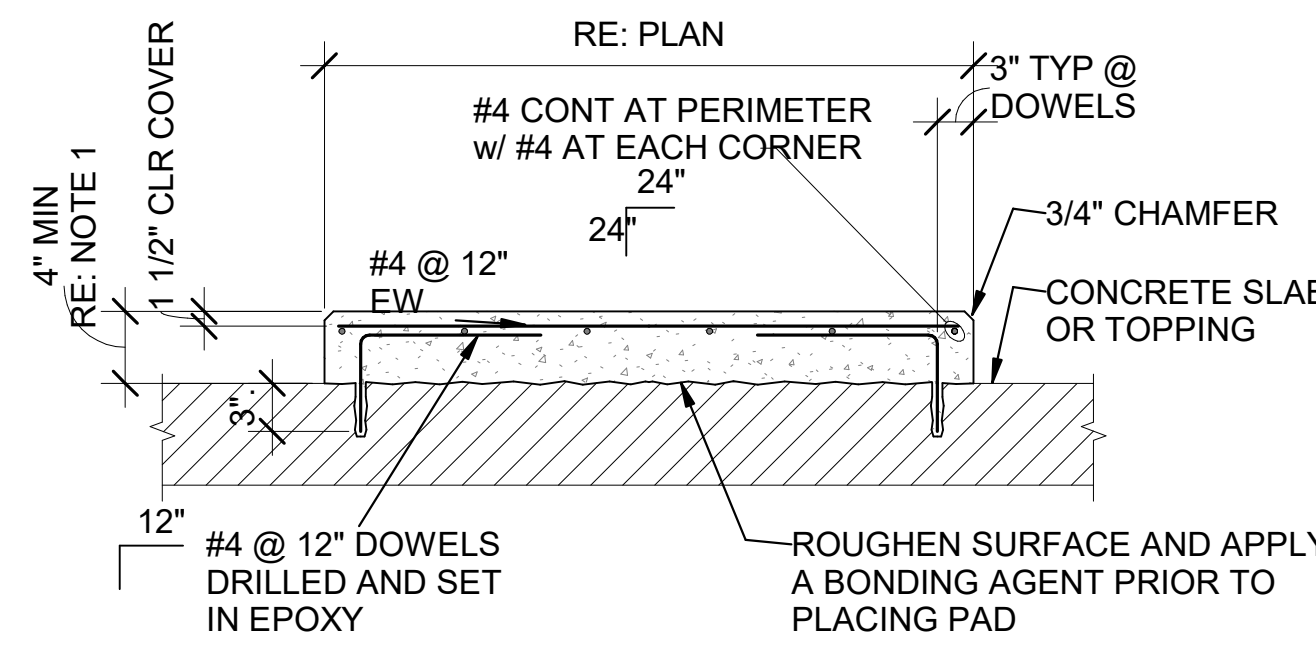
SCALE 3/4" = 1'-0"



NOTES:
1. THE ADDITIONAL REINF SHOWN ABOVE IS APPLICABLE TO OPENING 12"x12".
2. LOCATE OPENING AT MID DEPTH OF BEAM UON ON PLAN. IF A (X") DIMENSION IS SHOWN WITH OPENING, THIS DIMENSION IS FROM TOP OF SLAB TO CENTER OF OPENING.

B2 TYPICAL RECTANGULAR OPENING THROUGH CONCRETE BEAM

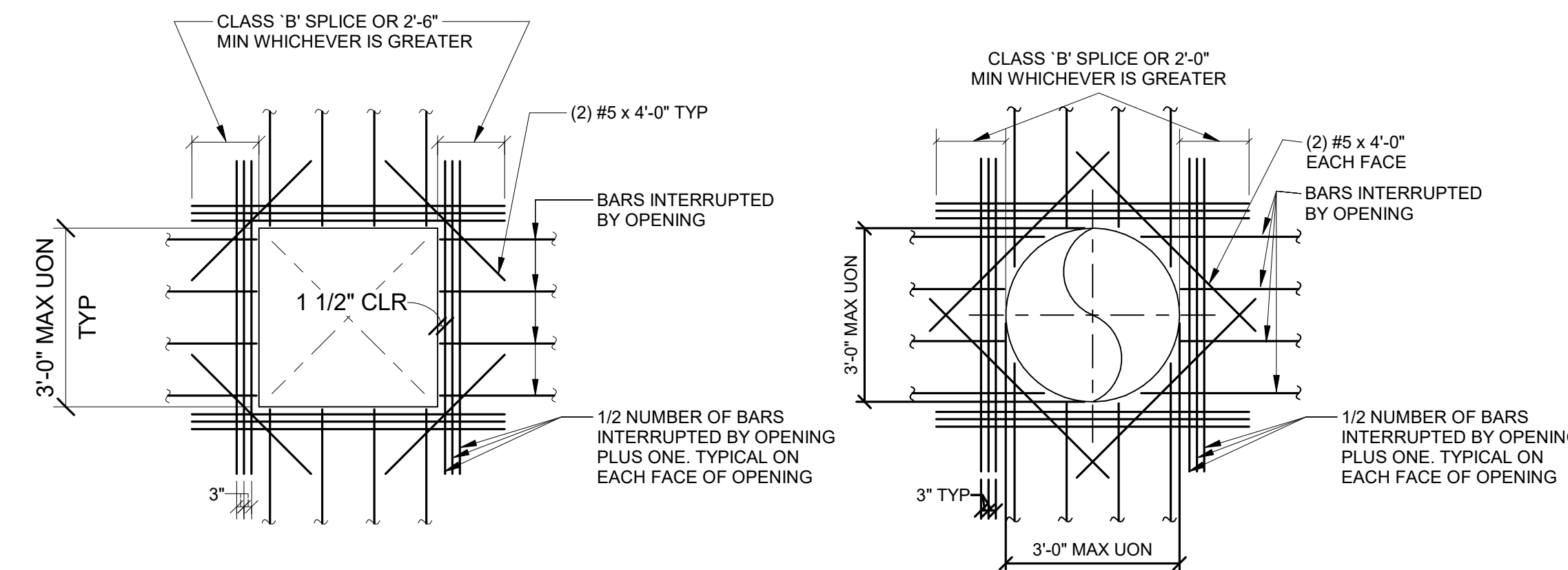
SCALE 3/4" = 1'-0"



NOTES:
1. CONFIRM REQUIRED SIZE AND LOCATION OF HOUSEKEEPING PADS WITH EQUIPMENT MANUFACTURER'S PRIOR TO PLACEMENT OF CONCRETE. PROVIDE PADS, WHETHER SHOWN ON STRUCTURAL DRAWINGS OR NOT.
2. WHERE REQUIRED, COORDINATE HOUSEKEEPING PAD WITH ARCH AND MECHANICAL SO PENETRATIONS ARE PLACED BEFORE CONCRETE IS POURED.
3. LOCATE EXISTING SLAB REINFORCEMENT/TENDONS PRIOR TO DRILLING SO ANY CONFLICT CAN BE AVOIDED.
4. SLAB JOINTS SHALL BE CONTINUOUS BELOW HOUSEKEEPING PADS.

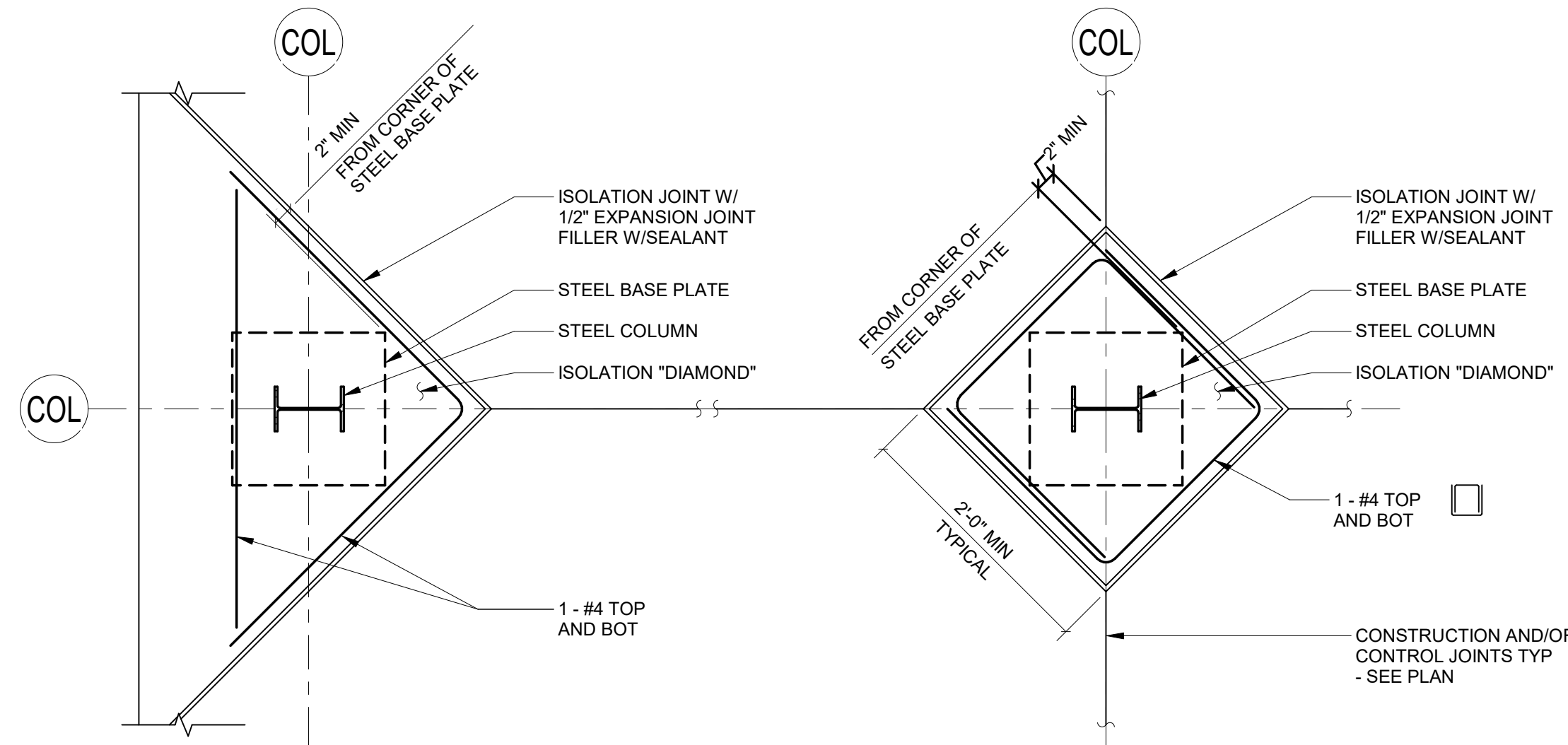
D4 TYPICAL SECTION AT MECHANICAL EQUIPMENT HOUSEKEEPING PAD

SCALE 3/4" = 1'-0"



C4 TYPICAL ADDITIONAL BAR PLACING DETAIL FOR WALL OR SLAB OPENINGS

SCALE 3/4" = 1'-0"



NOTES:
1. PROTECT ISOLATION "DIAMOND" AREA FROM WATER INTRUSION AFTER PLACEMENT OF SLABS AND PRIOR TO PLACEMENT OF "DIAMOND". PLACE "DIAMOND" NO MORE THAN TWO WEEKS AFTER PLACEMENT OF SLABS.
2. CIRCULAR BLOCKOUT MAY BE USED AT CONTRACTOR'S OPTION IN LIEU OF DIAMOND BLOCKOUT.

B4 TYPICAL SLAB-ON-GRADE AT EXTERIOR/INTERIOR COLUMN

SCALE 3/4" = 1'-0"



Jacobs

1999 Bayview Ridge, Suite 3000
Ft. Worth, TX 76104
Entry: Jacobs Engineering Group Inc.
License # 178
License Exp. Date: 12/31/2024

NO.	DATE	DESIGN	DR	CHK	FL	APVD	BY	APVD	TM
0	09/18/2024	100% ISSUED FOR CONSTRUCTION - EXPANSION							

Structural Standard Details
Camden OSD
Calhoun County, Arkansas
Aerojet Rocketdyne

STRUCTURAL
TYPICAL DETAILS

SHEET NO
S-812
SCALE As indicated
DATE 09/18/2024
PROJ D37545N0
DWG