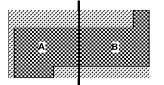




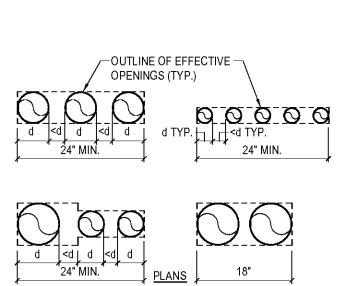
Key Plan



Professional Seal

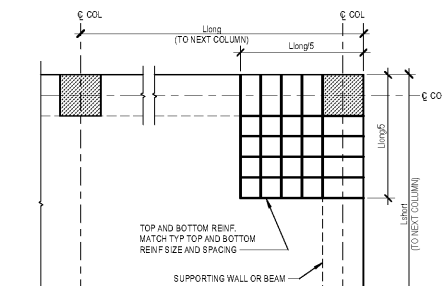
**NOT FOR
CONSTRUCTION**

No.	Description	Date
1	ED - GMP	2019-07-03



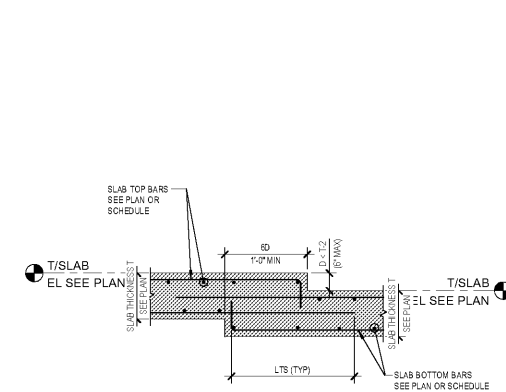
NOTES:
1. ALL ABOVE CONDITIONS REQUIRE (1) #5 TOP AND BOTTOM TRIM BARS AROUND THE EFFECTIVE OPENING WITH 1'-0\"/>

1 MULTIPLE SLAB OPENINGS
N.T.S.

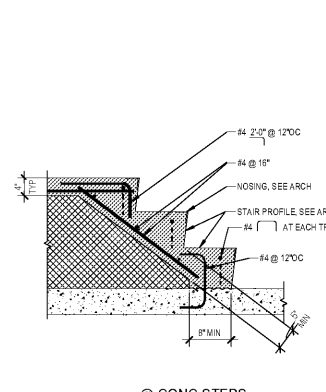


NOTES:
1. SEE PLAN FOR SLAB REINFORCEMENT. BARS SHOWN ABOVE ARE ADDITIONAL TO THOSE SHOWN ON PLAN. BARS SHALL BE LOCATED IN THE SAME LAYERS AS SLAB REINFORCEMENT. BEAM TOP BARS TO BE LOCATED BELOW SLAB TOP BARS.
2. ADDITIONAL BARS TO BE EQUALLY SPACED WITHIN EXTENT SHOWN ABOVE.
3. ADDITIONAL TOP BARS TO BE HOOKED INTO SUPPORT. ADDITIONAL BOTTOM BARS TO EXTEND 8\"/>

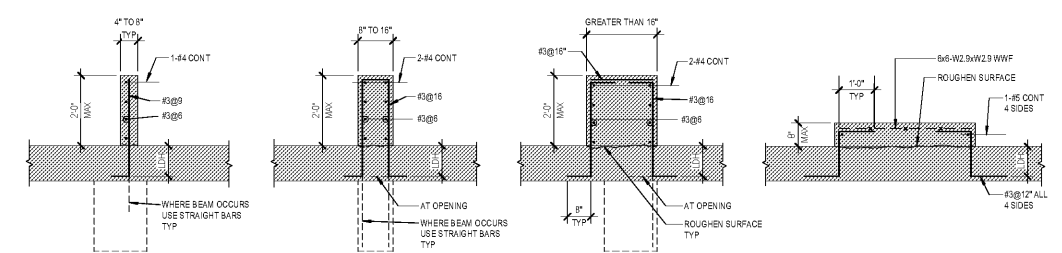
2 CORNER REINFORCEMENT OF SLAB SUPPORTED BY EXTERIOR BEAM OR WALL DETAIL
1\"/>



3 SLAB DEPRESSION DETAIL (WHEN 2\"/>

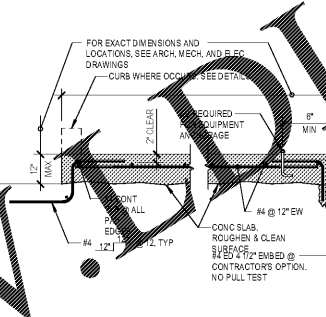


4 BUILT UP SLAB
N.T.S.

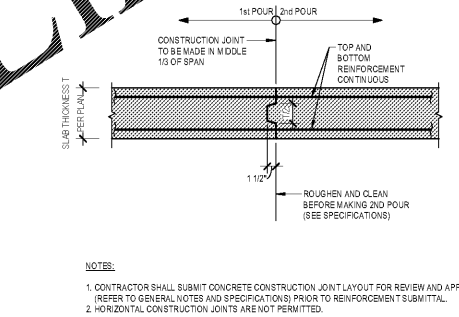


NOTES:
1. SEE MECHANICAL DRAWINGS FOR DIMENSIONS & LOCATIONS FOR PADS & CURBS.
2. AT CURBS, SEND HORIZONTAL REINF 3\"/>

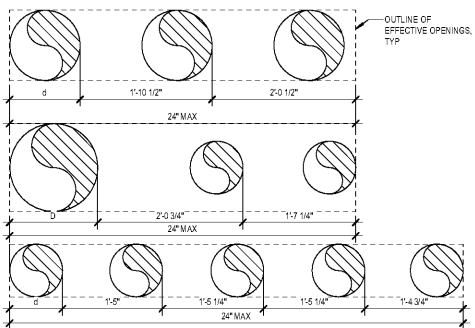
5 CURB & PAD DETAILS
N.T.S.



6 HOUSEKEEPING PAD
N.T.S.

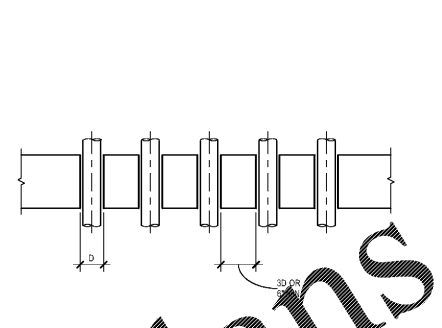


7 SUSPENDED SLAB CONSTRUCTION JOINT DETAIL
1\"/>

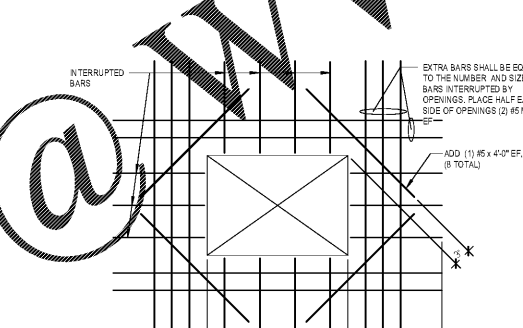


NOTES:
1. ALL ABOVE CONDITIONS REQUIRE (1) #5 TOP AND BOTTOM TRIM BARS ALL AROUND EFFECTIVE OPENING WITH 1'-0\"/>

8 SINGLE AND MULTIPLE ROUND SLAB OPENINGS DETAIL
1\"/>

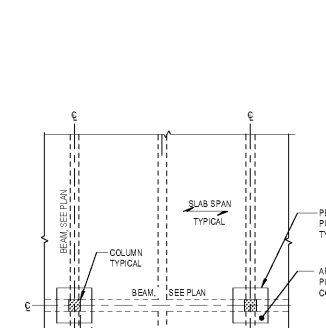


NOTES:
1. DIMENSIONS TO THE SLAB REINFORCEMENT SPACING 2\"/>



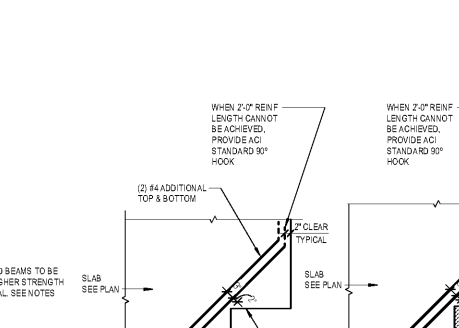
NOTES:
1. WHERE MAX SINGLE OPENING DIMENSION IS LESS THAN SLAB REINFORCEMENT SPACING LESS 2\"/>

9 SLAB REINFORCEMENT AT OPENINGS DETAIL
1\"/>



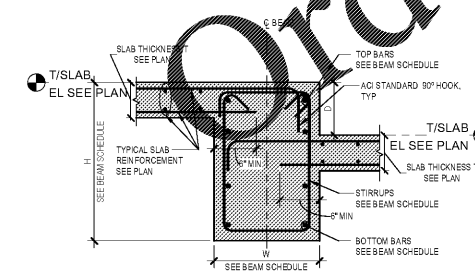
NOTES:
1. PUDDLING IS REQUIRED IN THE FLOOR AT ALL COLUMNS WHERE THE CONCRETE COMPRESSIVE STRENGTH (f'_c) OF THE COLUMN ABOVE OR BELOW THE FLOOR IS GREATER THAN 1.4 TIMES THE CONCRETE COMPRESSIVE STRENGTH (f'_c) OF THE FLOOR.
2. SLAB AND BEAMS SHALL BE PUDDLED WITH THE LARGER CONCRETE COMPRESSIVE STRENGTH (f'_c) USED FOR THE COLUMN ABOVE OR BELOW.
3. PLACE THE HIGHER STRENGTH CONCRETE IN THE AREA TO BE PUDDLED BEFORE PLACING THE LOWER STRENGTH CONCRETE OF THE FLOOR.
4. THE DIFFERENT CONCRETE COMPRESSIVE STRENGTHS (f'_c) SHALL BE WELL INTEGRATED AT THE PERIMETER OF THE PUDDLED AREA TO PROVIDE MONOLITHIC CONCRETE IN THE FINAL CONDITION.

10 CONCRETE PUDDLING PLAN DETAIL
1/2\"/>



NOTES:
1. WHEN 2'-0\"/>

11 CORNER REINFORCEMENT OF SLAB DETAIL
1/2\"/>



12 SLAB DEPRESSION AT BEAM DETAIL
1\"/>