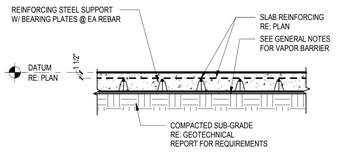
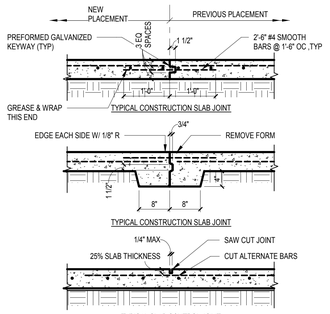
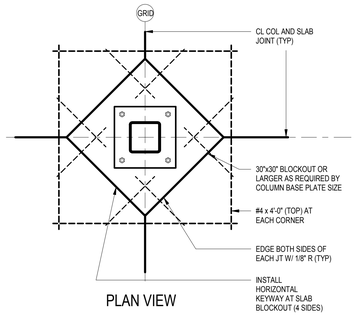


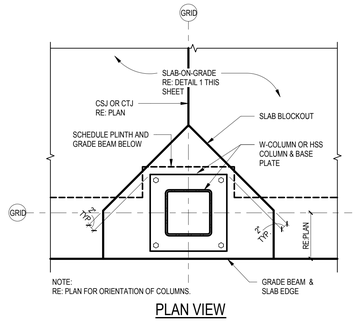
1 TYPICAL SLAB DETAIL
3/4" = 1'-0"



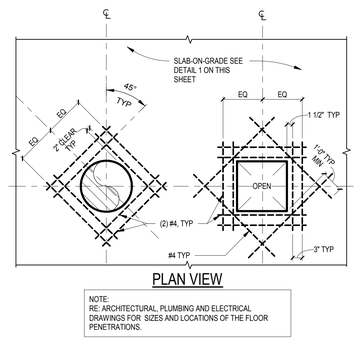
2 TYPICAL CONTRUCTION SLAB JOINT
3/4" = 1'-0"



3 SLAB BLOCKOUT AT INTERIOR COLUMN
3/4" = 1'-0"



4 PERIMETER COLUMN BLOCKOUT
3/4" = 1'-0"



NOTE:
RE: ARCHITECTURAL, PLUMBING AND ELECTRICAL DRAWINGS FOR SIZES AND LOCATIONS OF THE FLOOR PENETRATIONS.

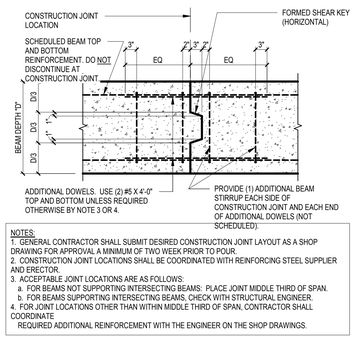
5 TYPICAL SLAB ADD'L REINF. AT OPENING
3/4" = 1'-0"

6 TYPICALGRADE BEAM PLAN
3/4" = 1'-0"

7 TYP. CONDITION OF CONDUIT
3/4" = 1'-0"

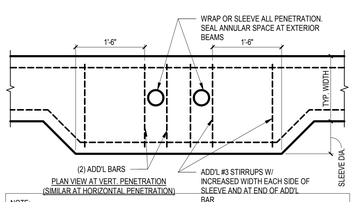
8 TYPICAL THRU. BEAM CONDUIT
3/4" = 1'-0"

9 TYPICAL SLAB DEPRESSION DETAILS
3/4" = 1'-0"



NOTES:
1. GENERAL CONTRACTOR SHALL SUBMIT DESIRED CONSTRUCTION JOINT LAYOUT AS A SHOP DRAWING FOR APPROVAL A MINIMUM OF TWO WEEK PRIOR TO POUR.
2. CONSTRUCTION JOINT LOCATIONS SHALL BE COORDINATED WITH REINFORCING STEEL SUPPLIER AND ERECTOR.
3. ACCEPTABLE JOINT LOCATIONS ARE AS FOLLOWS:
   a. FOR BEAMS NOT SUPPORTING INTERSECTING BEAMS: PLACE JOINT MIDDLE THIRD OF SPAN.
   b. FOR BEAMS SUPPORTING INTERSECTING BEAMS, CHECK WITH STRUCTURAL ENGINEER.
4. FOR JOINT LOCATIONS OTHER THAN WITHIN MIDDLE THIRD OF SPAN, CONTRACTOR SHALL COORDINATE
   REQUIRED ADDITIONAL REINFORCEMENT WITH THE ENGINEER ON THE SHOP DRAWINGS.

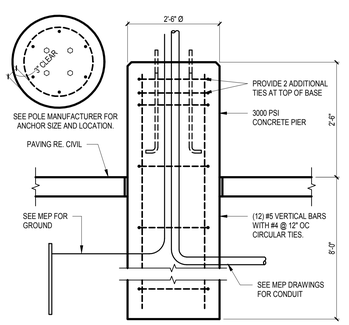
10 TYP. GRADE BEAM CONSTRUCTION JOINT
3/4" = 1'-0"



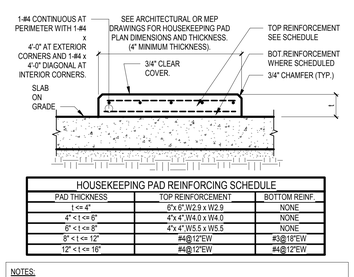
NOTE:
WHERE FOUNDATION BEAMS ARE VERTICALLY PENETRATED BY PIPED, SLEEVE, OR OTHER OBJECTS GREATER THAN 2" DIAMETER, THE BEAM SHALL BE INCREASED IN WIDTH BY A DIMENSION AT LEAST EQUAL TO THE GREATEST DIMENSION OF THE SLEEVES, PIPE OR OBJECT. THE INCREASED WIDTH SHALL EXTEND 1'-6" ON EACH SIDE OF PENETRATION. ADD (1) #4 TOP AND BOTTOM AND ADD'L. STIRRUPS AS SHOWN ABOVE AT THICKENED PORTION OF BEAM. UNDER NO CIRCUMSTANCES SHALL ANY REBAR BE CUT.

WHERE FOUNDATION BEAMS ARE HORIZONTALLY PENETRATED BY PIPES, SLEEVE, OR OTHER OBJECTS GREATER THAN 6" DIAMETER, THE BEAM SHALL BE INCREASED IN DEPTH BY A DIMENSION AT LEAST EQUAL TO THE GREATEST DIMENSION OF THE SLEEVE,S PIPE OR OBJECT. THE INCREASED DEPTH SHALL EXTEND 1'-6" ON EACH SIDE OF THE PENETRATION. ADD 2 BOTTOM BARS (SAME SIZE AS SCHEDULED) AND ADD'L STIRRIPS AS SHOWN ABOVE AT THICKENED PORTION OF BEAM. UNDER NO CIRCUMSTANCES SHALL ANY REBAR BE CUT.

11 TYPICAL THRU. BEAM CONDUIT
3/4" = 1'-0"



12 TYPICAL LIGHT POLE DETAIL
3/4" = 1'-0"



HOUSEKEEPING PAD REINFORCING SCHEDULE		
PAD THICKNESS	TOP REINFORCEMENT	BOTTOM REINF.
t <= 4"	6"x 6" W2.9 x W2.9	NONE
4" < t <= 8"	4"x 4" ,W4.0 x W4.0	NONE
8" < t <= 8"	4"x 4" ,W5.5 x W5.5	NONE
8" < t <= 12"	#4@12"EW	#3@18"EW
12" < t <= 16"	#4@12"EW	#4@12"EW

NOTES:
1. GENERAL CONTRACTOR TO COORDINATE WITH MECHANICAL DRAWINGS AND SPECIFICATIONS TO DETERMINE REQUIREMENTS FOR HOUSEKEEPING PADS OVER SLAB ON GRADE AND PROVIDE WHERE REQUIRED WHETHER SHOWN ON STRUCTURAL DRAWINGS OR NOT. COORDINATE DIMENSIONS AND OTHER SPECIAL REQUIREMENTS WITH EQUIPMENT MANUFACTURERS AS REQUIRED.

13 HOUSEKEEPING PAD
3/4" = 1'-0"

02/13/2019
PERMIT / BID ISSUE

DATE: 02/13/19

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ASHTON GRAY DEVELOPMENT

Dally & ASSOCIATES STRUCTURAL + CIVIL
9800 Richmond Avenue, Suite 460
Houston, Texas 77042
t 713 337 8881
Texas Registered Engineering Firm
F-003426
PROJECT: 19-013-00

TYPICAL FOUNDATION DETAILS

10,720 SF Retail Shell
SPRING STUEBNER @ SPRING PLAZA
SPRING, TEXAS 77389

SCALE: AS NOTED
PROJECT: 19-013-07
DATE: 02 / 13 / 19

S401