

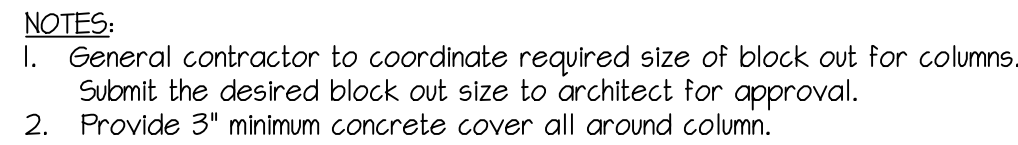
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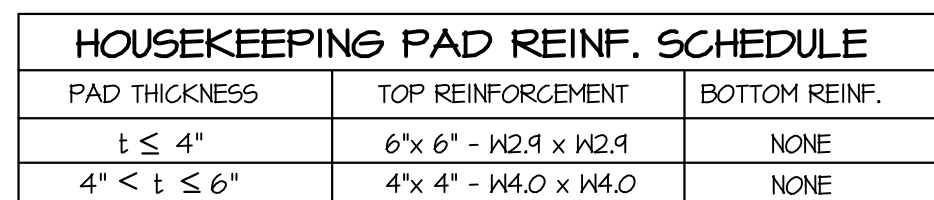


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NO SCALE



- 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.

NO SCALE

11

120° STD. HOOKS

3' COVER (MIN)

90° STD. HOOKS

3' COVER (MIN)

CLASS "A" LAP

SPACE BARS EQUALLY

3' CLEAR

⊙ 3 BARS

⊙ 4 BARS

5 OR MORE BARS

NO SCALE

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The technical drawings illustrate two types of joints in a concrete slab:

- CONSTRUCTION JOINT:** This drawing shows a cross-section of a slab with reinforcement bars (EQ.) extending across it. A vertical joint is indicated by a dashed line. Labels include "PREPARE THE EDGE ON EACH SIDE OF JOINT W/ 1/8\" RADIUS AND FILL W/ FILLER MATERIAL", "1 - #3 CONT. EACH SIDE OF JOINT", "1/2\" EQ.", "DOWELS - SEE SCHEDULE", and "TOP COVER".
- CONTRACTION JOINT (PLAN VIEW):** This drawing shows a plan view of a slab with a saw cut joint. Labels include "1/4\" SAW CUT", "FILLER MATERIAL", "SAW CUT TO DEPTH OF T/4", "T/4 + 1/4\" CLEAR TOP COVER", and "T - SEE PLAN".

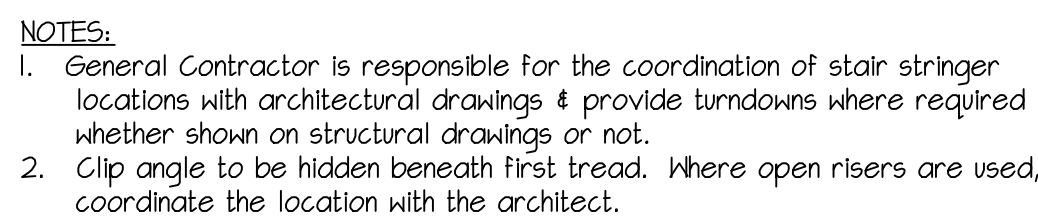
**SAW CONTRACTION JOINT NOTES:**

- Make saw cut as soon as slab is able to support weight of workers and sawing equipment without damage to finished surface.
- All joints shall be convex. Do not offset or stagger joints.
- Align joint prior to filling the joint.

- CONSTRUCTION JOINT NOTES:
1. Slab reinforcement shall be chaired by soil supported slab bolsters.
  2. Break bond between new and previously placed slab by spraying or painting exposed side with form oil.
  3. Subgrade shall be free of standing water at the time of concrete placement.
  4. All dowels in this detail shall be smooth bar dowels.
  5. Cont. dowel perimeter, one side of construction joint w/ bearing grease.
- JOINT SPACING NOTE:
1. Provide contraction and/or construction joints at every column centerline and at a maximum spacing of 36 times the slab thickness, not to exceed 18 feet, u.n.o.

**NO SCALE**

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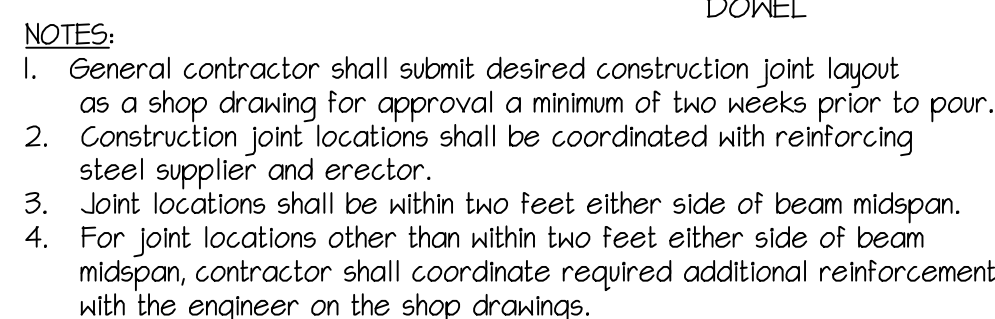
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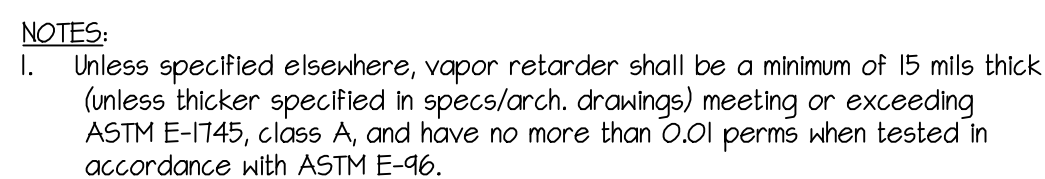
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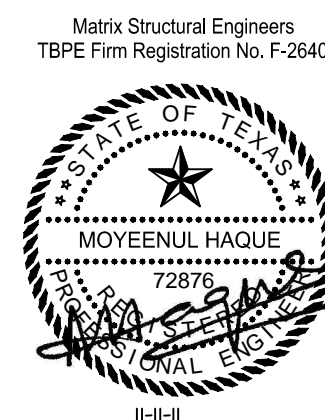
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NO SCALE

1



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West Gray  
1021 West Gray Ave.  
Houston, Texas

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1014 West Gray Street  
Houston, Texas 77019

DATE	08.31.2011
PROJECT NO.	1102100
DRAWN BY	KN
CHECKED BY	MH

## FOUNDATION DETAILS

### S3.1