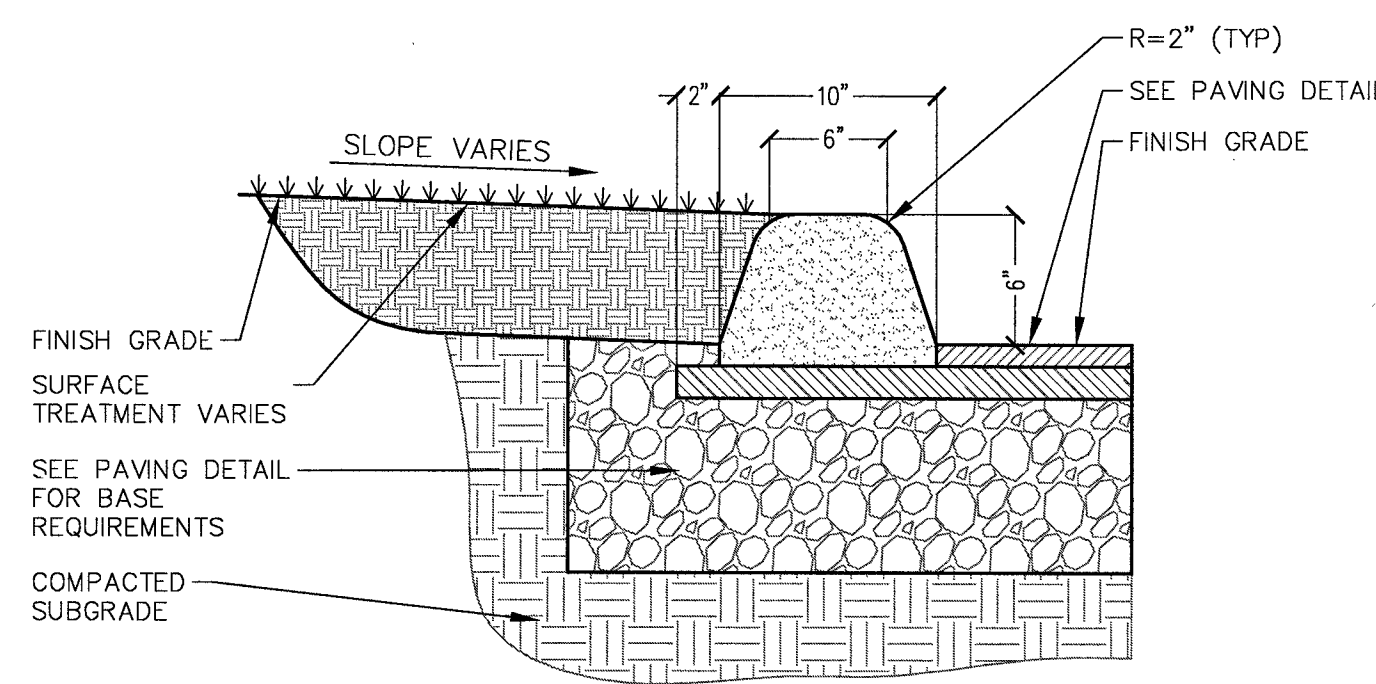


**NOTES:**

1. ALL BITUMINOUS CURBING TO BE MACHINE EXTRUDED.

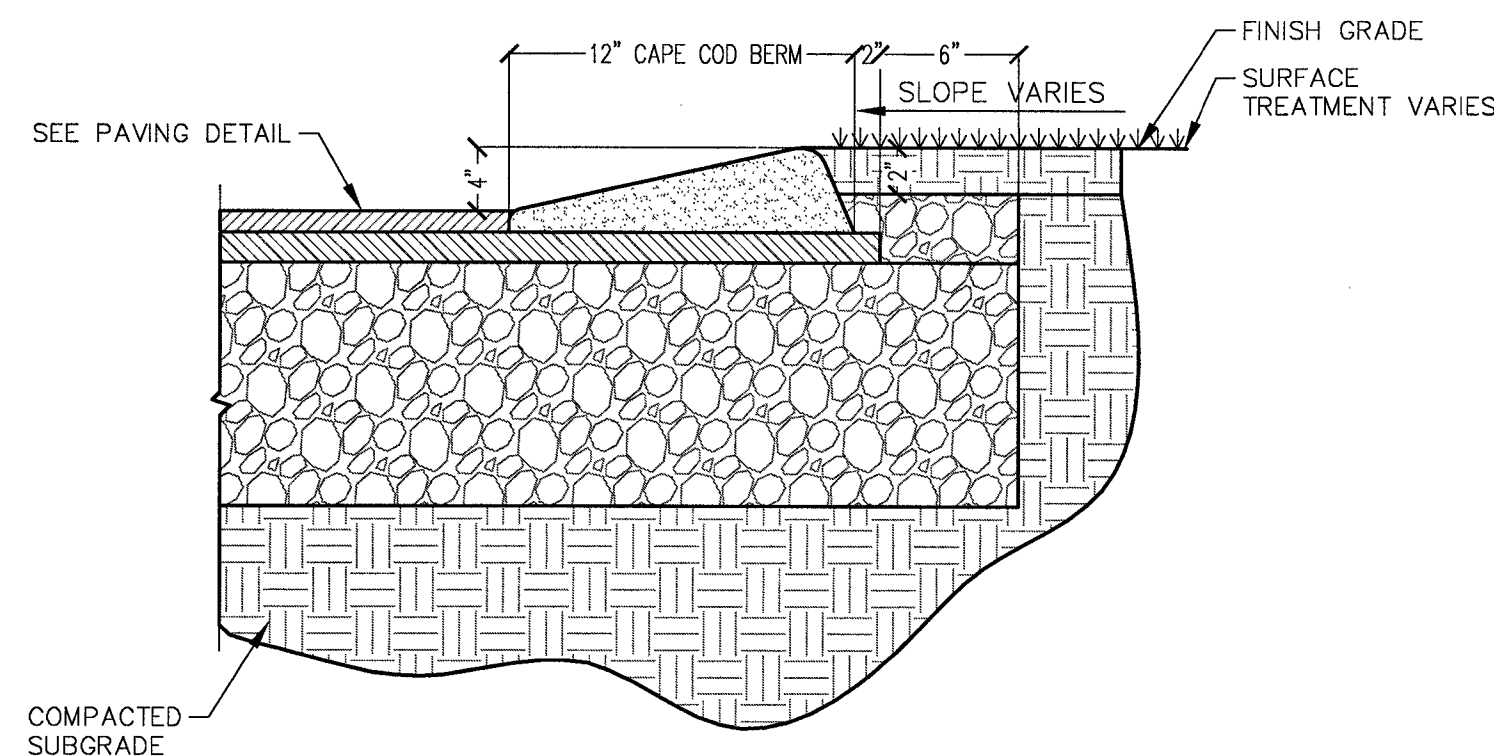


**BITUMINOUS CONCRETE CURB (BCC)**

SCALE: N.T.S.

**NOTES:**

1. ALL BITUMINOUS CURBING TO BE MACHINE EXTRUDED.

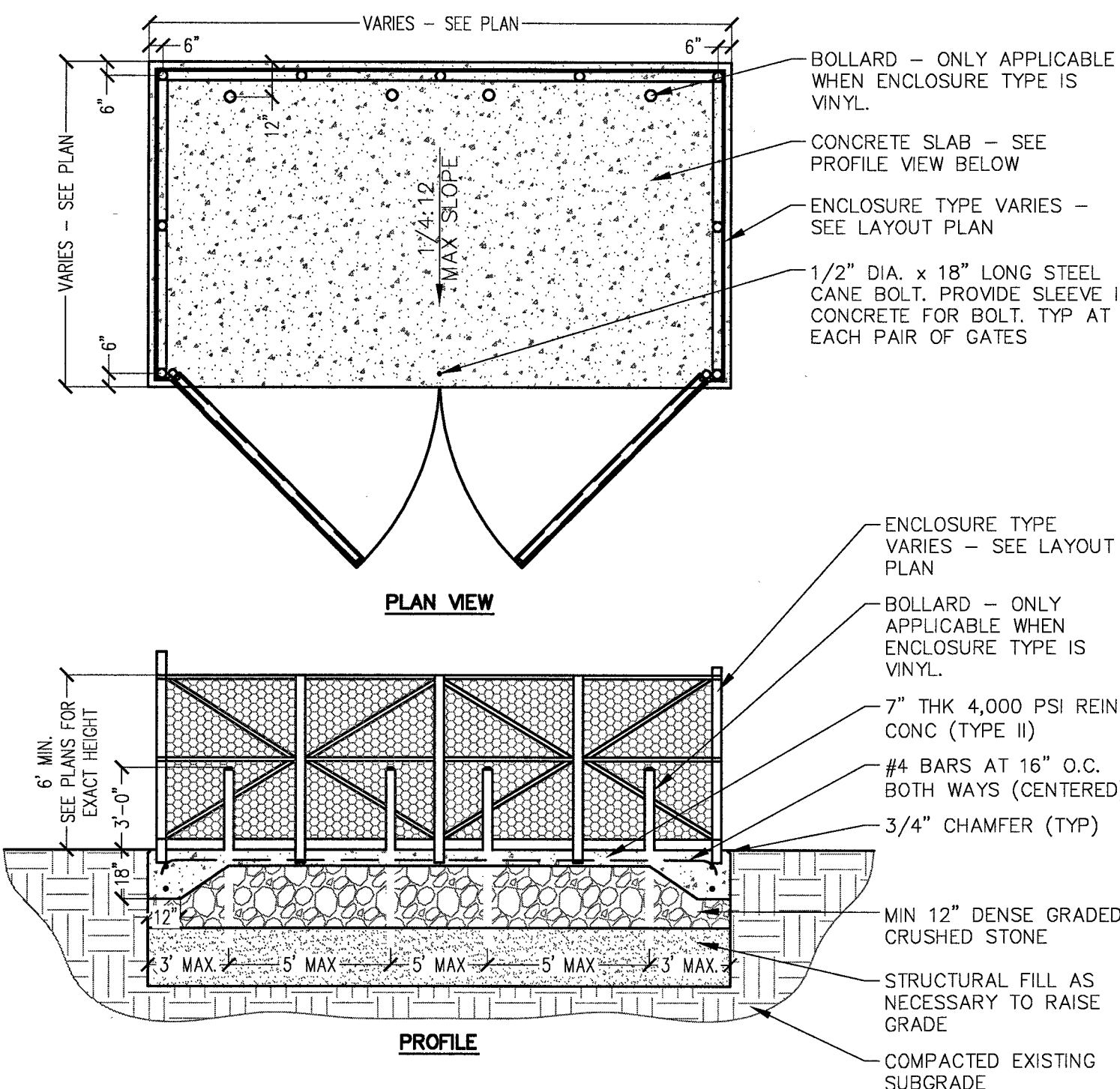


**CAPE COD BERM (CCB)**

SCALE: N.T.S.

**NOTES:**

1. PROVIDE EXPANSION JOINTS AT MIN. OF 30 FT. O.C. WITH PREFORMED EXPANSION JOINT FILLER & SEALER.
2. IF THE PAD IS LARGER THAN 20' IN ONE DIRECTION, PROVIDE TOOLED CONTROL JOINTS AT THE MIDDLE OF THE PAD. TOOLED JOINT SHOULD BE A MINIMUM DEPTH EQUAL TO 1/4 OF THE SLAB THICKNESS.
3. PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.
4. CONCRETE SHALL BE 4,000 PSI-TYPE II
5. DOWEL SHALL BE 1/2" DIA. WHEN CONCRETE IS 4" THICK. DOWEL SHALL BE 3/4" DIA. WHEN CONCRETE IS 6" THICK. ALL DOWELS MUST BE SMOOTH AND GREASED AT ONE END.
6. INSERT SLEEVES FOR FENCE POSTS - FIELD VERIFY WITH FENCE INSTALLER FOR SIZE AND LOCATION.

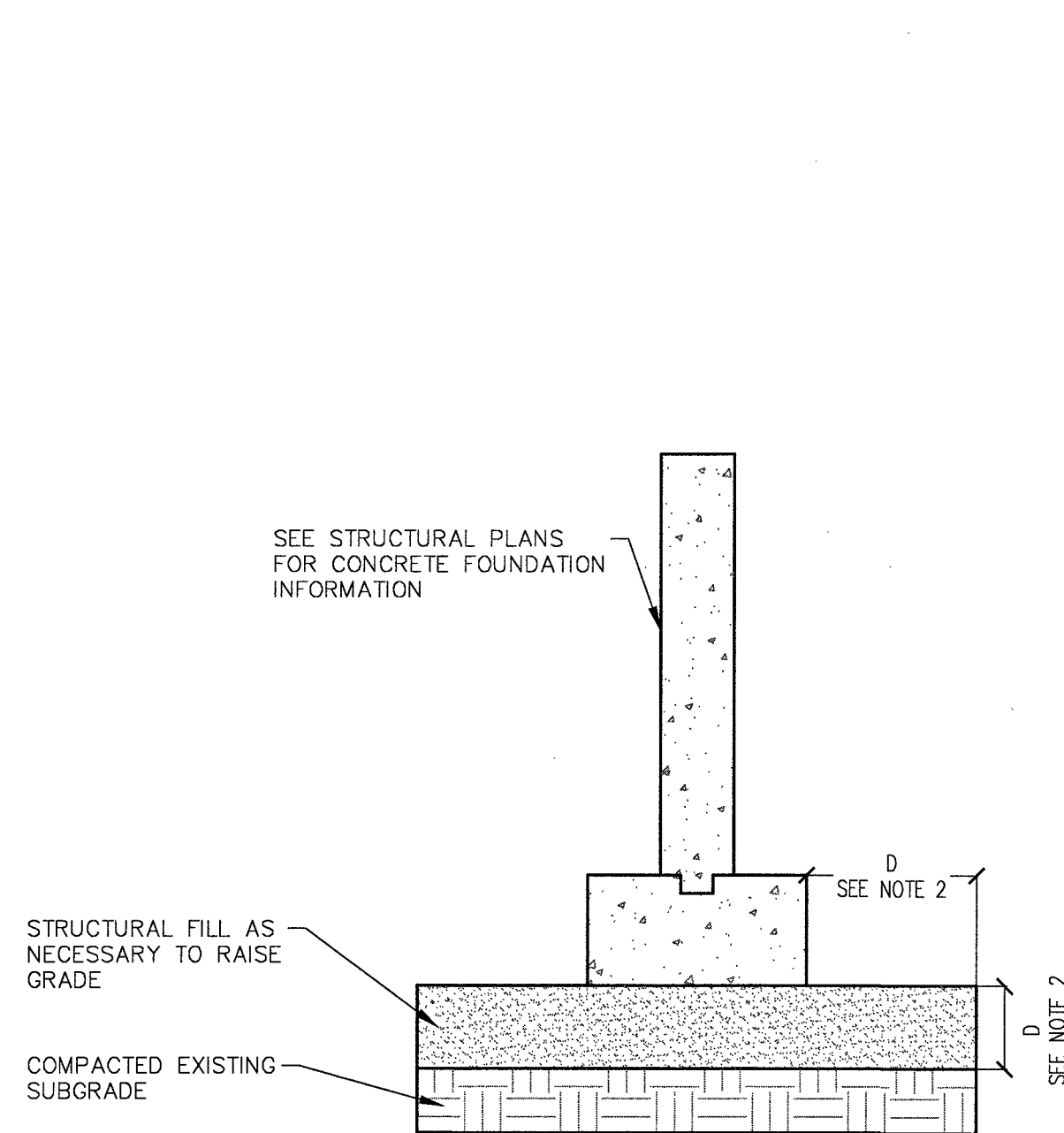


**DUMPSTER / COMPACTOR PAD & ENCLOSURE**

SCALE: N.T.S.

**NOTES:**

1. BACKFILL WITH STRUCTURAL FILL
2. IN FILL AREAS, FILL SHALL EXTEND OUT FOR A DISTANCE EQUAL TO THE DEPTH OF THE FILL, D, OR 2' MIN., WHICHEVER IS GREATER

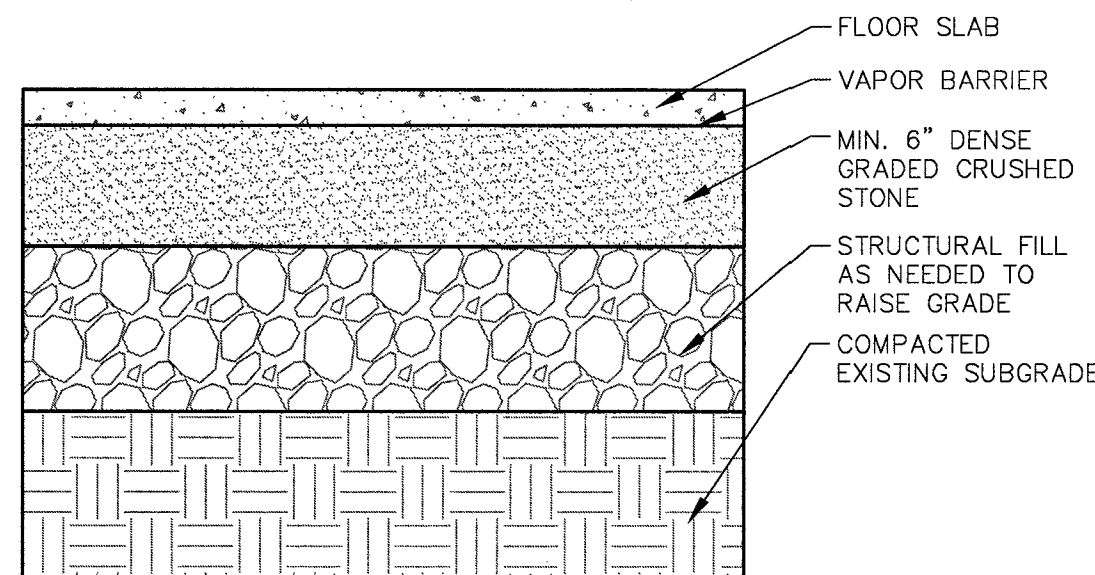


**CONCRETE FOOTING**

SCALE: N.T.S.

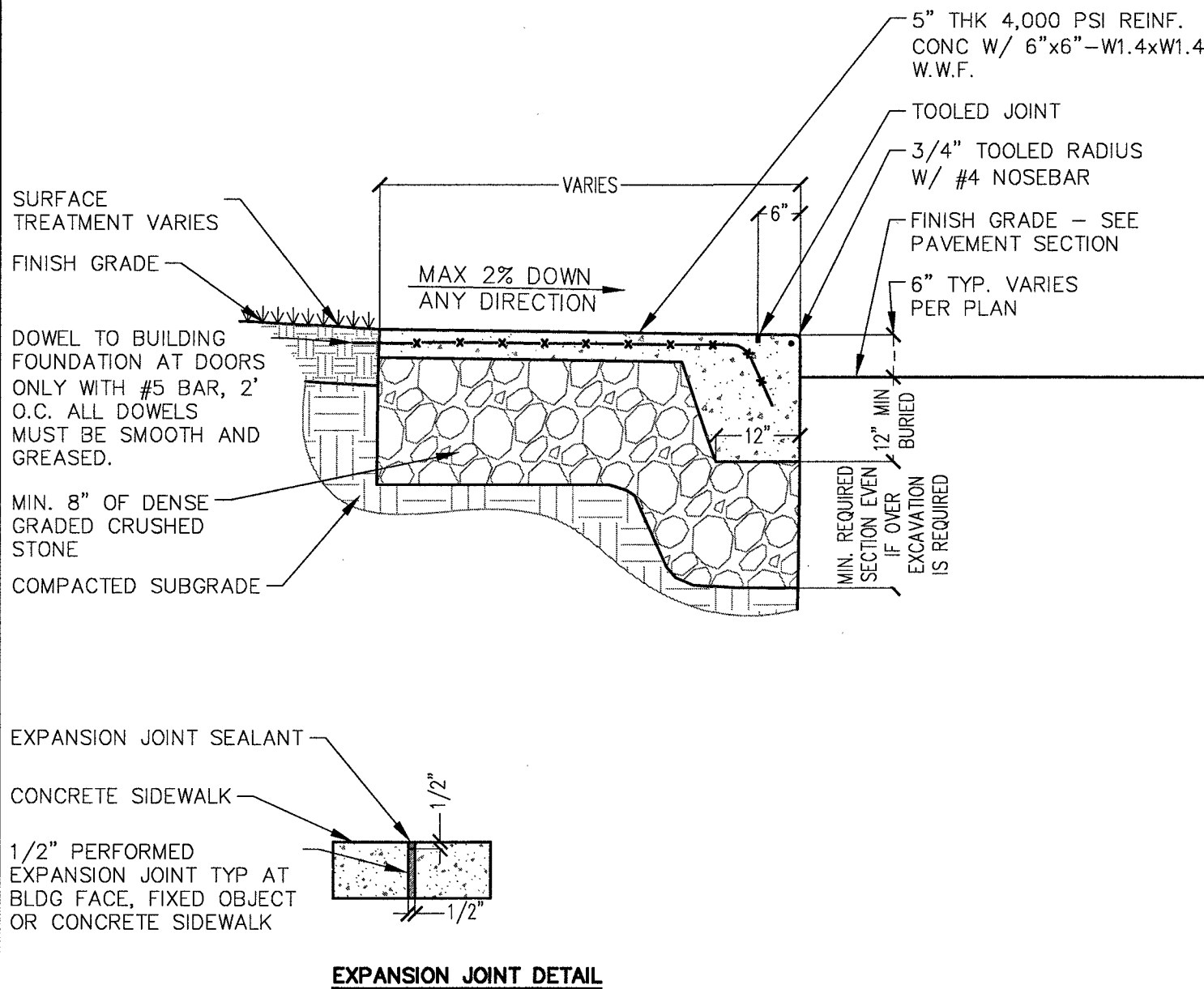
**NOTES:**

1. PROVIDE EXPANSION JOINTS AT MIN. OF 30 FT. O.C. WITH PREFORMED EXPANSION JOINT FILLER & SEALER.
2. PROVIDE TOOLED CONTROL JOINTS AT A MAXIMUM OF 6 FT. O.C. IN BOTH DIRECTIONS. TOOLED JOINT SHOULD BE A MINIMUM DEPTH EQUAL TO 1/4 OF THE SLAB THICKNESS.
3. PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.
4. CONCRETE SHALL BE 4,000 PSI-TYPE II
5. CONCRETE SHALL BE 6" THICK @ TRAFFIC AREAS
6. DOWEL SHALL BE 1/2" DIA. WHEN CONCRETE IS 4" THICK. DOWEL SHALL BE 3/4" DIA. WHEN CONCRETE IS 6" THICK. ALL DOWELS MUST BE SMOOTH AND GREASED AT ONE END.



**FLOOR SECTION**

SCALE: N.T.S.

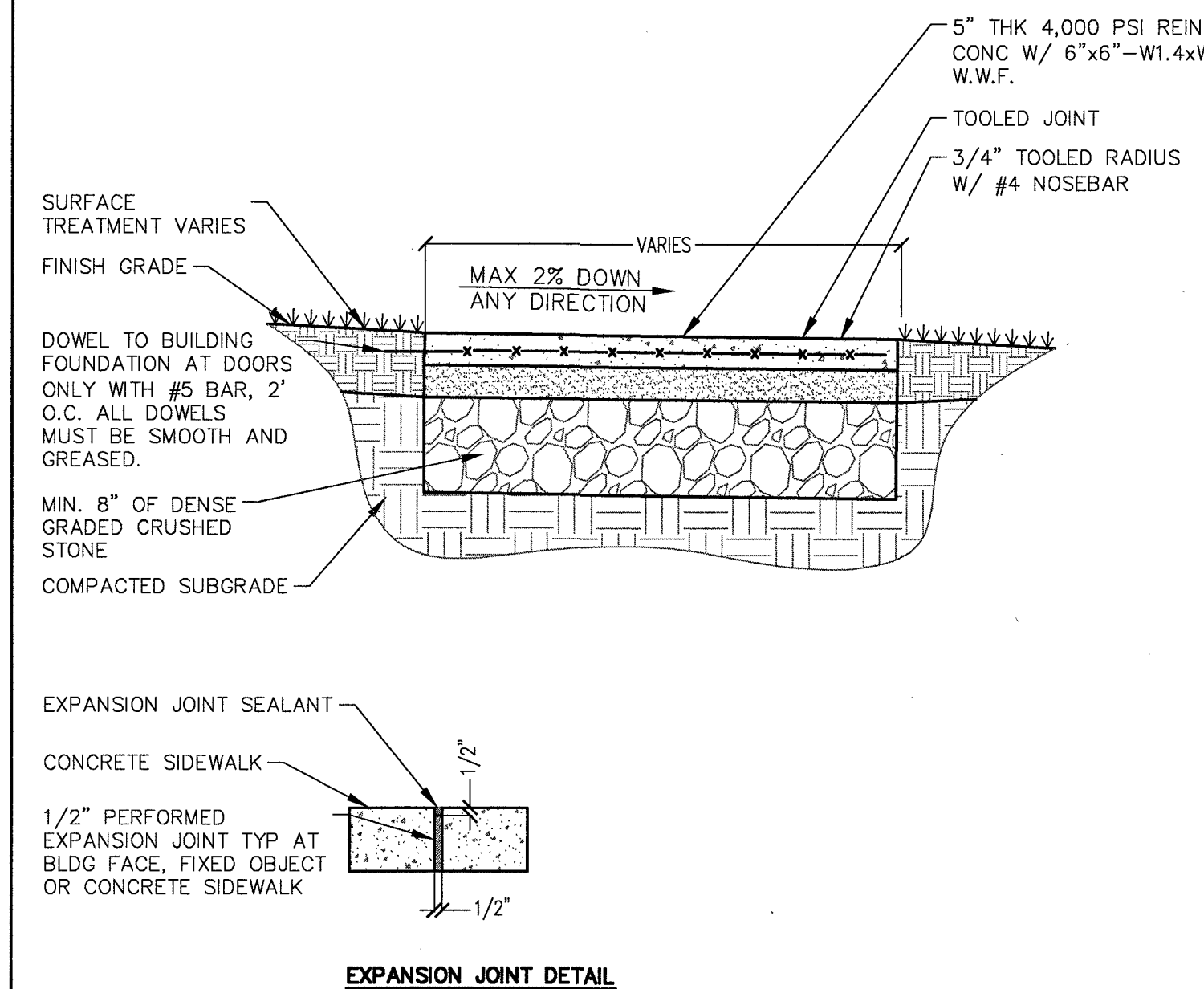


**MONOLITHIC CONCRETE CURB (MCC) & SIDEWALK**

SCALE: N.T.S.

**NOTES:**

1. PROVIDE EXPANSION JOINTS AT MIN. OF 30 FT. O.C. WITH PREFORMED EXPANSION JOINT FILLER & SEALER.
2. PROVIDE TOOLED CONTROL JOINTS AT A MAXIMUM OF 6 FT. O.C. IN BOTH DIRECTIONS. TOOLED JOINT SHOULD BE A MINIMUM DEPTH EQUAL TO 1/4 OF THE SLAB THICKNESS.
3. PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.
4. CONCRETE SHALL BE 4,000 PSI-TYPE II
5. CONCRETE SHALL BE 6" THICK @ TRAFFIC AREAS
6. DOWEL SHALL BE 1/2" DIA. WHEN CONCRETE IS 4" THICK. DOWEL SHALL BE 3/4" DIA. WHEN CONCRETE IS 6" THICK. ALL DOWELS MUST BE SMOOTH AND GREASED AT ONE END.

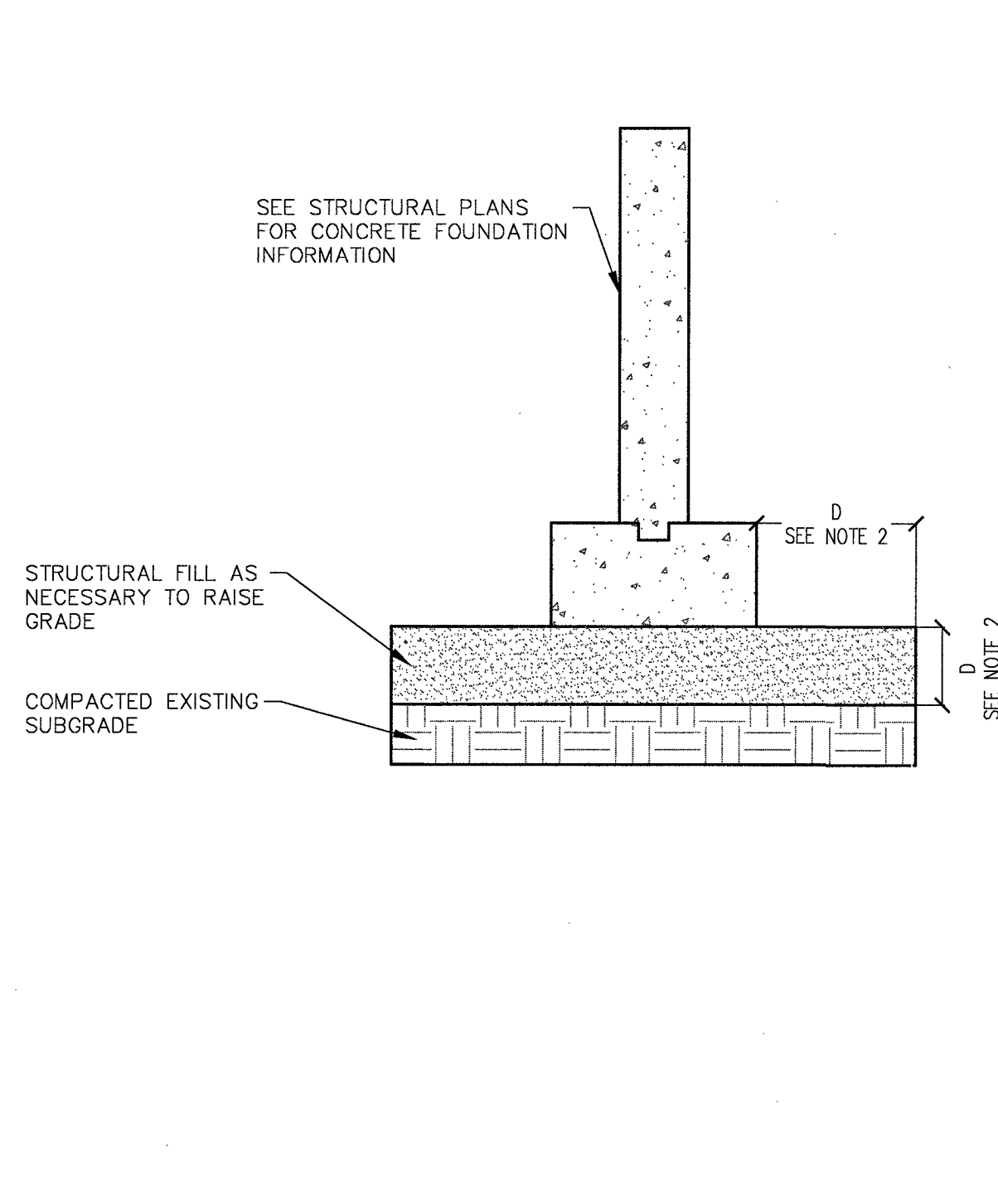


**CONCRETE SIDEWALK**

SCALE: N.T.S.

1. PROVIDE EXPANSION JOINTS AT MIN. OF 30 FT. O.C. WITH PREFORMED EXPANSION JOINT FILLER & SEALER.
2. IF THE PAD IS LARGER THAN 20' IN ONE DIRECTION, PROVIDE TOOLED CONTROL JOINTS AT THE MIDDLE OF THE PAD. TOOLED JOINT SHOULD BE A MINIMUM DEPTH EQUAL TO 1/4 OF THE SLAB THICKNESS.
3. PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.
4. CONCRETE SHALL BE 4,000 PSI-TYPE II
5. DOWEL SHALL BE 1/2" DIA. WHEN CONCRETE IS 4" THICK. DOWEL SHALL BE 3/4" DIA. WHEN CONCRETE IS 6" THICK. ALL DOWELS MUST BE SMOOTH AND GREASED AT ONE END.
6. INSERT SLEEVES FOR FENCE POSTS - FIELD VERIFY WITH FENCE INSTALLER FOR SIZE AND LOCATION.

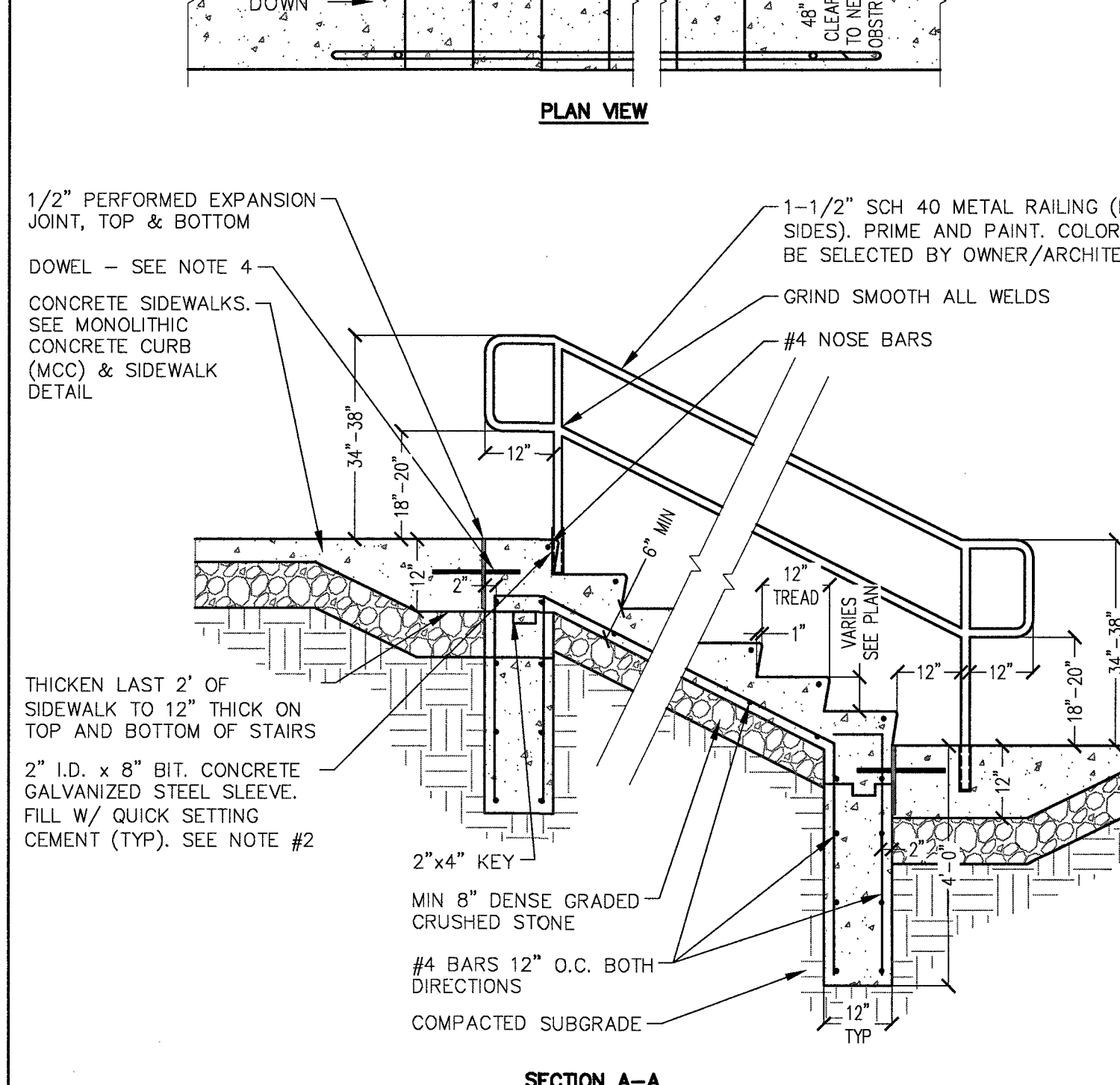
1. PROVIDE BROOM FINISH IN DIRECTION PARALLEL WITH TREAD.
2. CONCRETE SHALL BE 4,000 PSI-TYPE II
3. DOWEL SHALL BE 1/2" DIA. WHEN CONCRETE IS 4" THICK. DOWEL SHALL BE 3/4" DIA. WHEN CONCRETE IS 6" THICK. ALL DOWELS MUST BE SMOOTH AND GREASED AT ONE END.
4. SPACE AND HEIGHT OF STAIRS VARY. SEE SITE PLANS FOR SPOT ELEVATIONS AT STAIRS AND LANDING HEIGHTS.



**PAVEMENT TIE-IN**

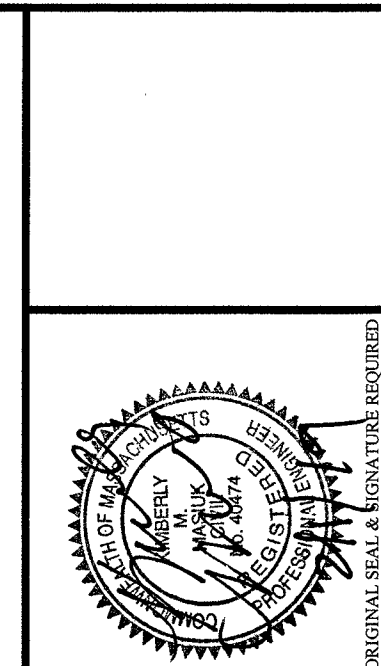
SCALE: N.T.S.

1. PROVIDE EXPANSION JOINTS AT MIN. OF 30 FT. O.C. WITH PREFORMED EXPANSION JOINT FILLER & SEALER.
2. IF THE PAD IS LARGER THAN 20' IN ONE DIRECTION, PROVIDE TOOLED CONTROL JOINTS AT THE MIDDLE OF THE PAD. TOOLED JOINT SHOULD BE A MINIMUM DEPTH EQUAL TO 1/4 OF THE SLAB THICKNESS.
3. PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.
4. CONCRETE SHALL BE 4,000 PSI-TYPE II
5. DOWEL SHALL BE 1/2" DIA. WHEN CONCRETE IS 4" THICK. DOWEL SHALL BE 3/4" DIA. WHEN CONCRETE IS 6" THICK. ALL DOWELS MUST BE SMOOTH AND GREASED AT ONE END.
6. INSERT SLEEVES FOR FENCE POSTS - FIELD VERIFY WITH FENCE INSTALLER FOR SIZE AND LOCATION.



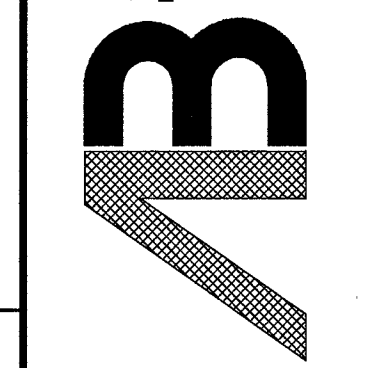
**CONCRETE STAIRCASE WITH HANDRAIL**

SCALE: N.T.S.



ASSOCIATED BUILDERS, INC.  
 THESE DOCUMENTS AND THE IDEAS AND DESIGNS ARE AN INSTRUMENT OF SERVICE AND THE PROPERTY OF ASSOCIATED BUILDERS, INC. AND ARE NOT TO BE USED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF ASSOCIATED BUILDERS, INC.

**ASSOCIATED BUILDERS, INC.**  
 4 INDUSTRIAL DRIVE, SOUTH HADLEY, MA 01075  
 PHONE (413) 536-0021 FAX (413) 536-0908  
 EMAIL: abuilders@abuilders.com



**SITE DETAILS (2)**  
 Proposed Facility  
 Center for Human Development  
 Old Lyman Road  
 South Hadley, MA 01075

DATE	DESCRIPTION
01/23/19	ISSUED FOR BID
02/01/19	ISSUED FOR LOCAL APPROVALS

SCALE: N.T.S.  
 JOB #: 18008  
 SHEET #: L5.2

**NOT FOR CONSTRUCTION**