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NC BOARD OF EXAMINERS FOR  
ENGINEERS AND SURVEYORS  
LIC # C-1209  
NC BOARD OF LANDSCAPE  
ARCHITECTS LIC # C-104



Project

**DURHAM TECH  
FACILITIES  
BUILDING**  
DURHAM, NC

DURHAM TECH.  
COMM. COLLEGE  
1616 COOPER ST.  
DURHAM, NC 27703  
919-743-5722

PIN:  
0830-07-58-4362  
0830-06-48-8582

CJT Job Number: 1707

Drawn WJC/PBR  
Checked WJC  
Date 07/02/2018  
Revisions \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
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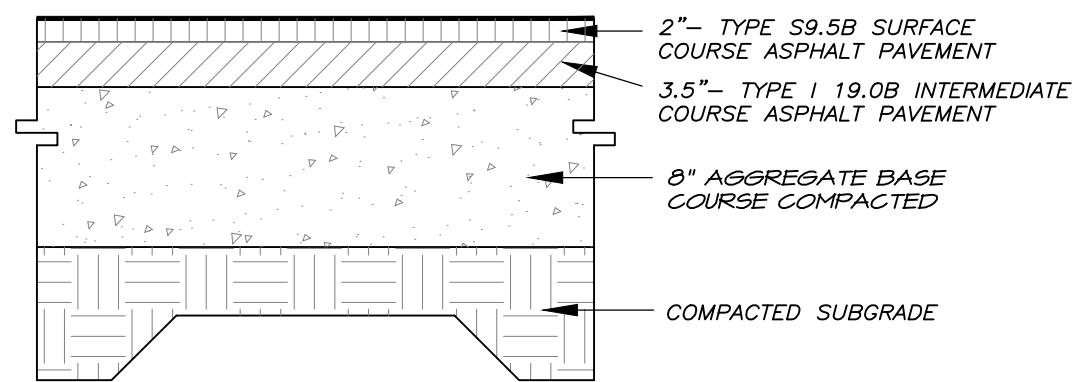
**CONSTRUCTION  
DRAWINGS**  
**NOT RELEASED FOR  
CONSTRUCTION**

Sheet Title

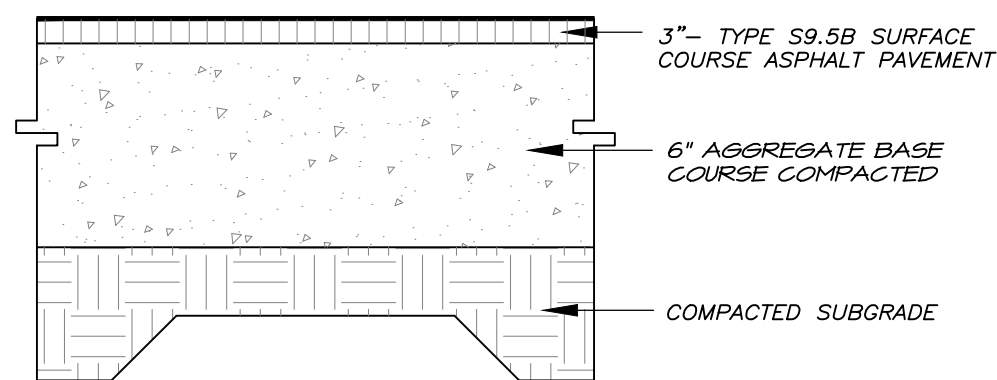
**SITE  
DETAILS**

Sheet Number

**CD-8.0**



**HEAVY DUTY PAVEMENT**

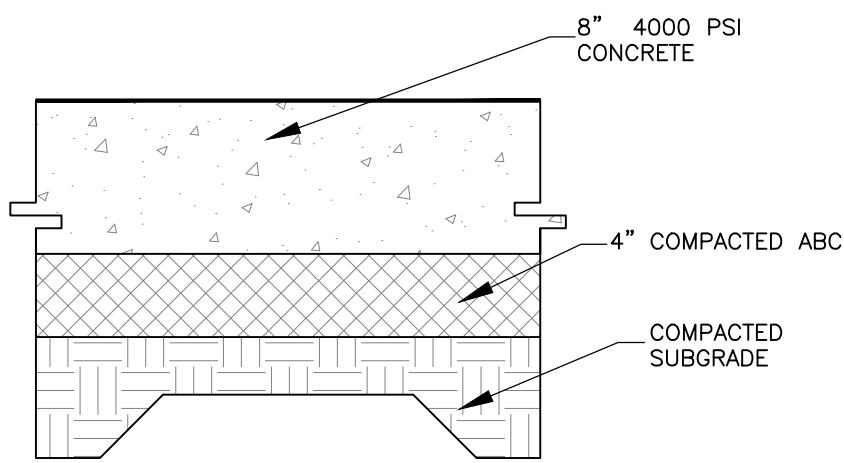


**LIGHT DUTY PAVEMENT**

**1/CD-8.0  
ASPHALT PAVEMENT**

SCALE: NTS

FINAL PAVEMENT SECTION OBTAINED FROM  
GEO-TECHNICAL REPORT DATED MARCH 6, 2018.



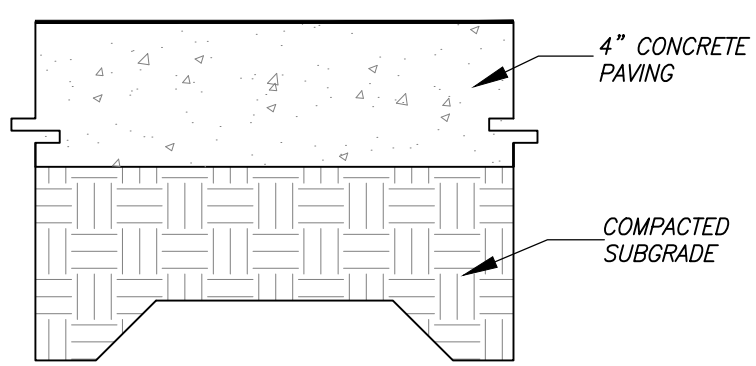
**NOTES:**

1. ALL CONCRETE TO 4000 PSI, PROPERLY AIR ENTRAINED FOR EXTERIOR GRADE CONCRETE MIXES.
2. CARC BASE AND SOIL SUBGRADE TO BE COMPACTED TO 98% OF THE ASTM D-698 STD. PROCTOR MOD AND PROCTORROLLED AND APPROVED BY GEOTECHNICAL PERSONNEL.

**2/CD-8.0  
CONCRETE PAVEMENT**

SCALE: NTS

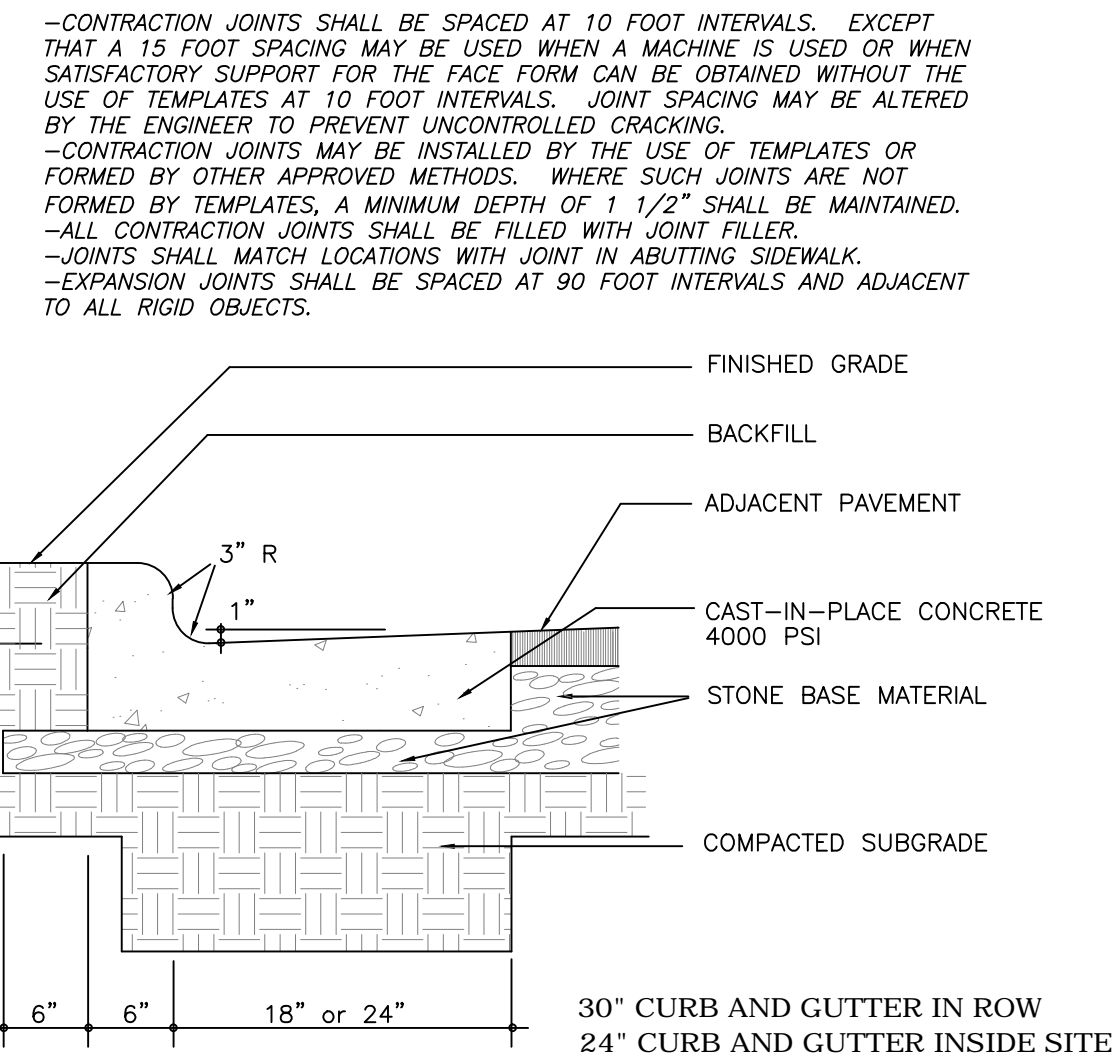
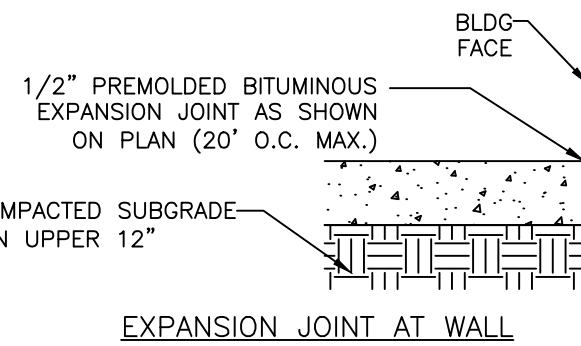
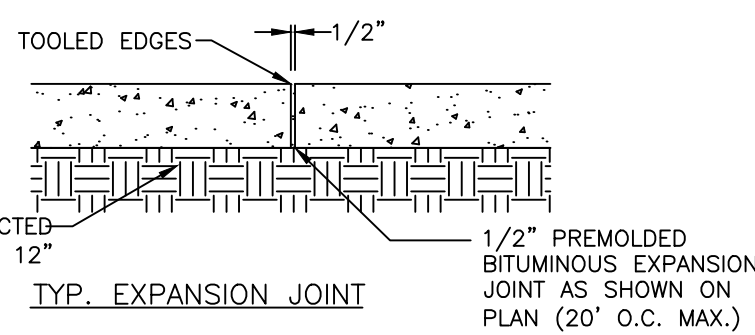
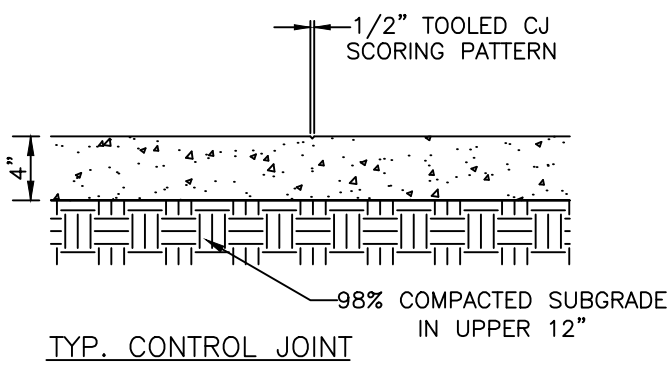
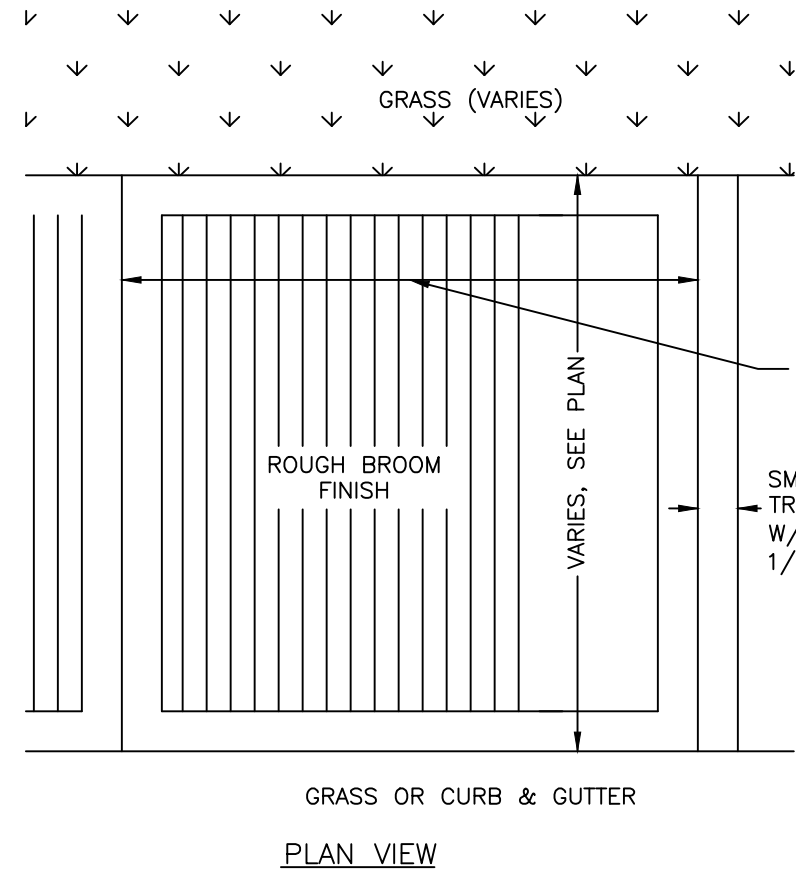
FINAL PAVEMENT SECTION OBTAINED FROM  
GEO-TECHNICAL REPORT DATED MARCH 6, 2018.



- NOTES:**
1. ALL CONCRETE 4000 PSI.
  2. ALL SIDEWALKS SHALL BE CONSTRUCTED WITH TOOLED 1/4" EDGE RADIUS.
  3. BROOM FINISH.
  4. SIDEWALK CROSS SLOPES ARE TO BE A MAXIMUM 1.8%.

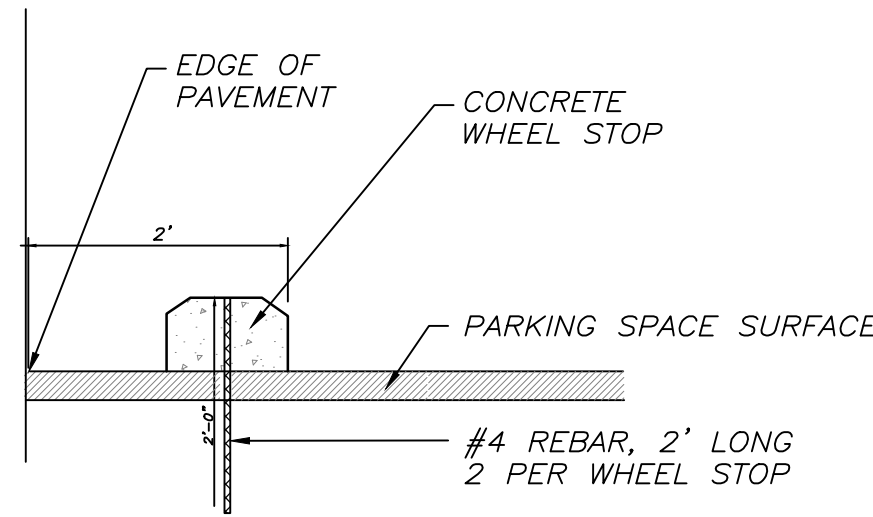
**3/CD-8.0  
CONCRETE SIDEWALK**

SCALE: NTS



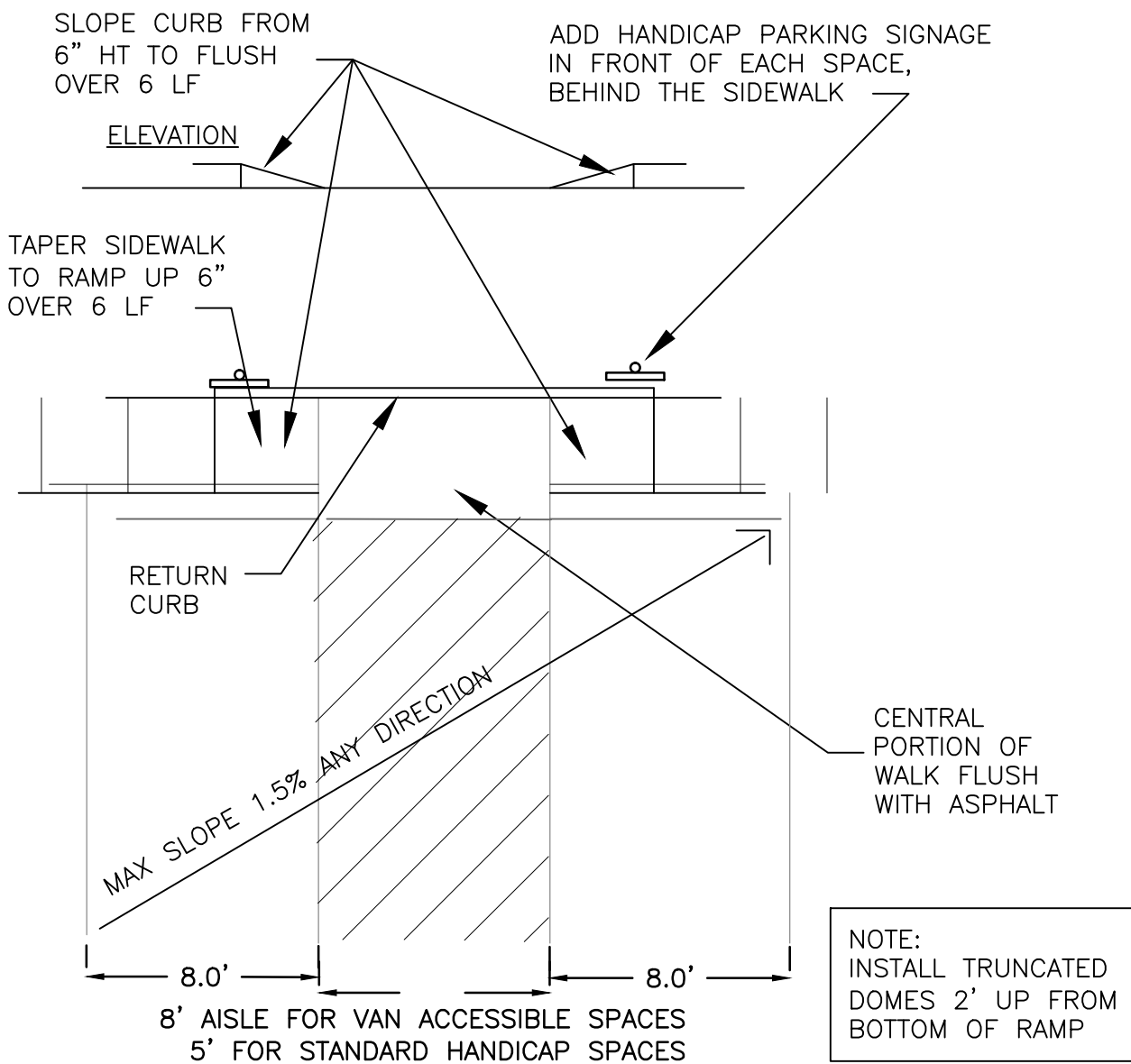
**4/CD-8.0  
CURB AND GUTTER**

SCALE: NTS



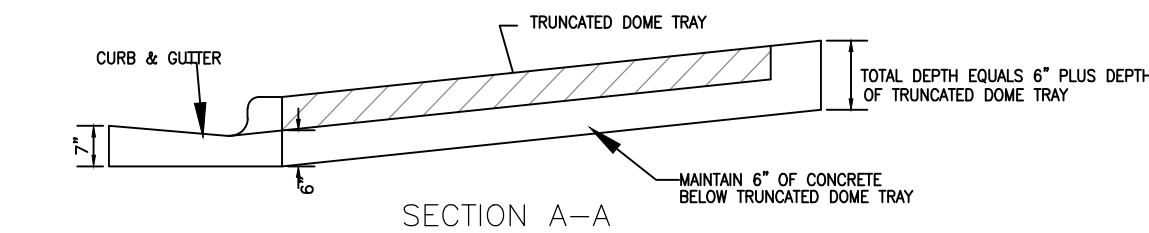
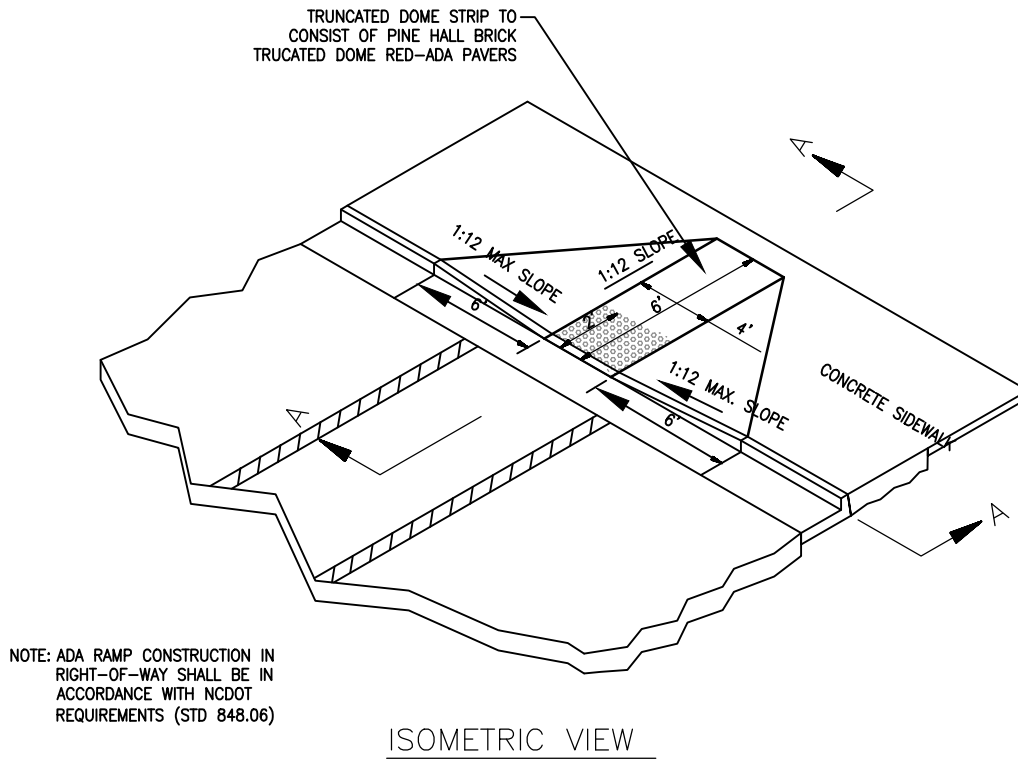
**5/CD-8.0  
WHEEL STOP**

SCALE: NTS



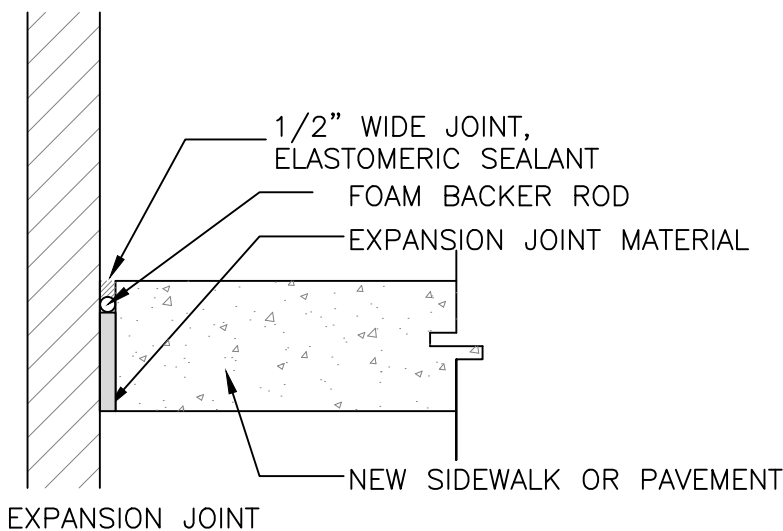
**6/CD-8.0  
ADA PARKING SPACES**

SCALE: NTS



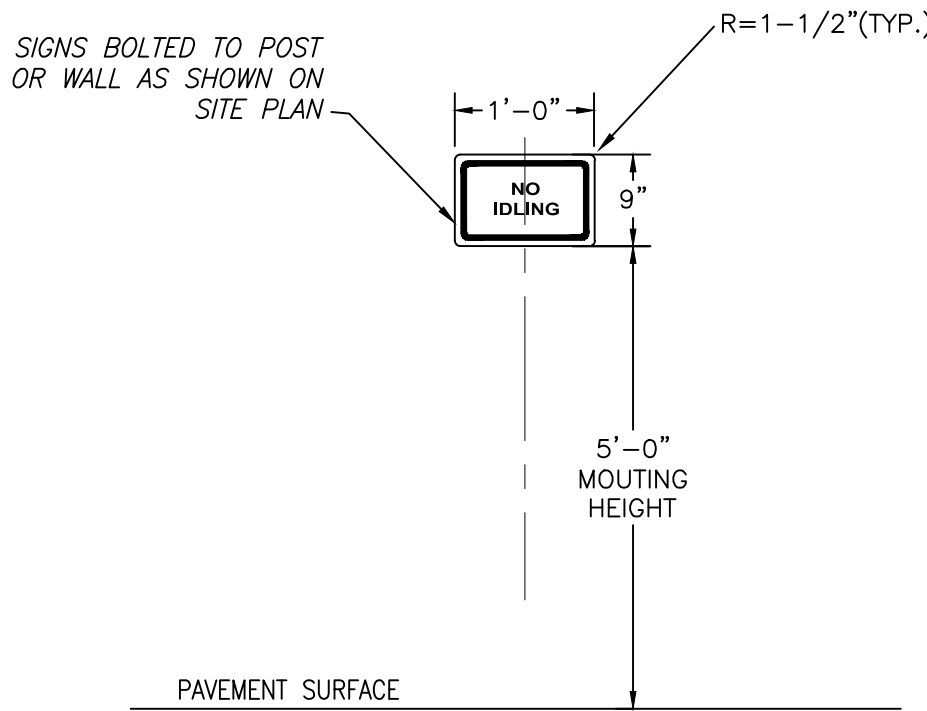
**7/CD-8.0  
ADA RAMP**

SCALE: NTS



**8/CD-8.0  
PAVING ADJACENT TO BUILDING**

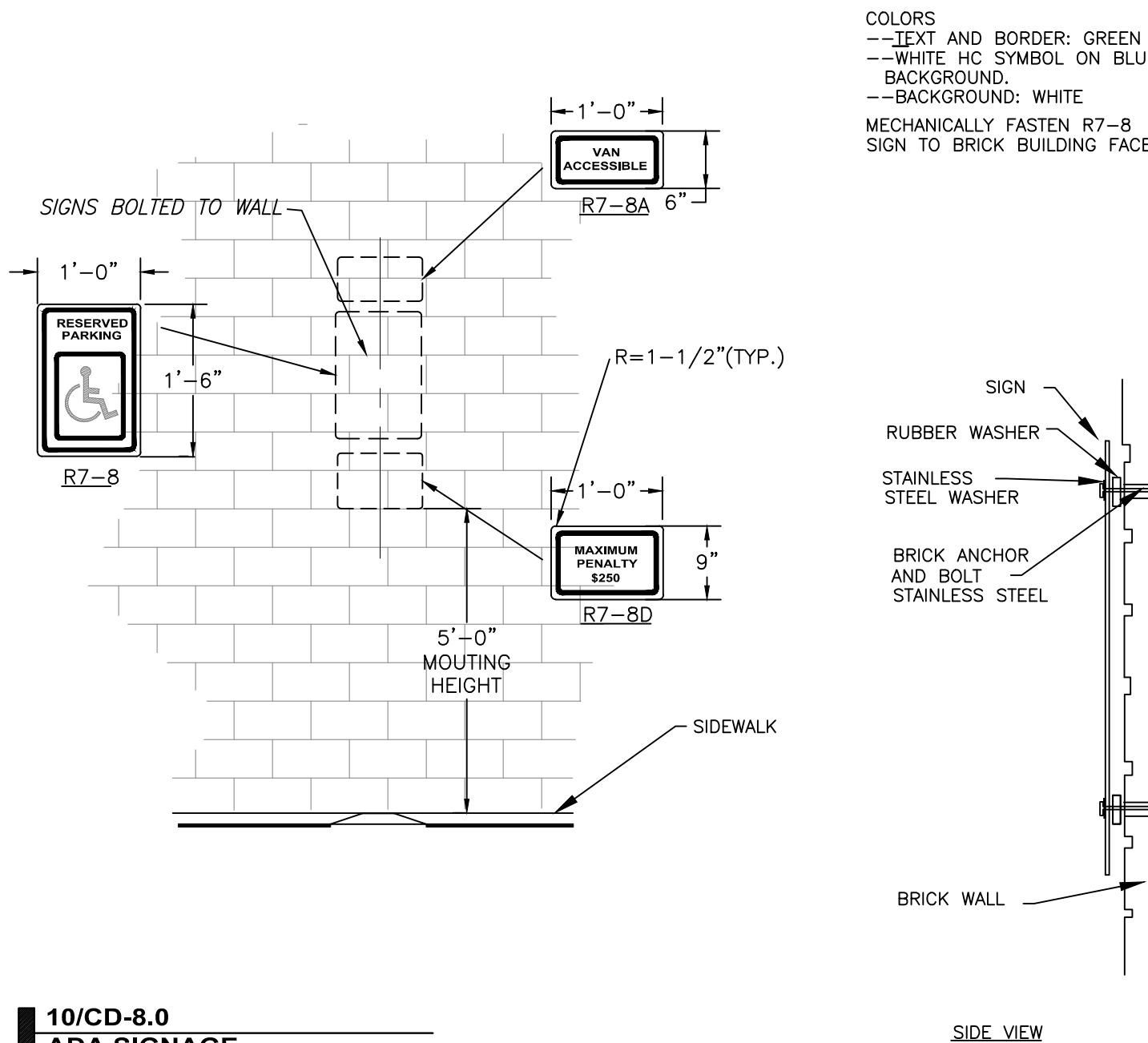
SCALE: NTS



**COLORS**  
--TEXT AND BORDER: BLACK  
--BACKGROUND: WHITE  
MECHANICALLY FASTEN SIGN TO SIGN POST, FENCE POST, OR FINISHED WALL SURFACE.

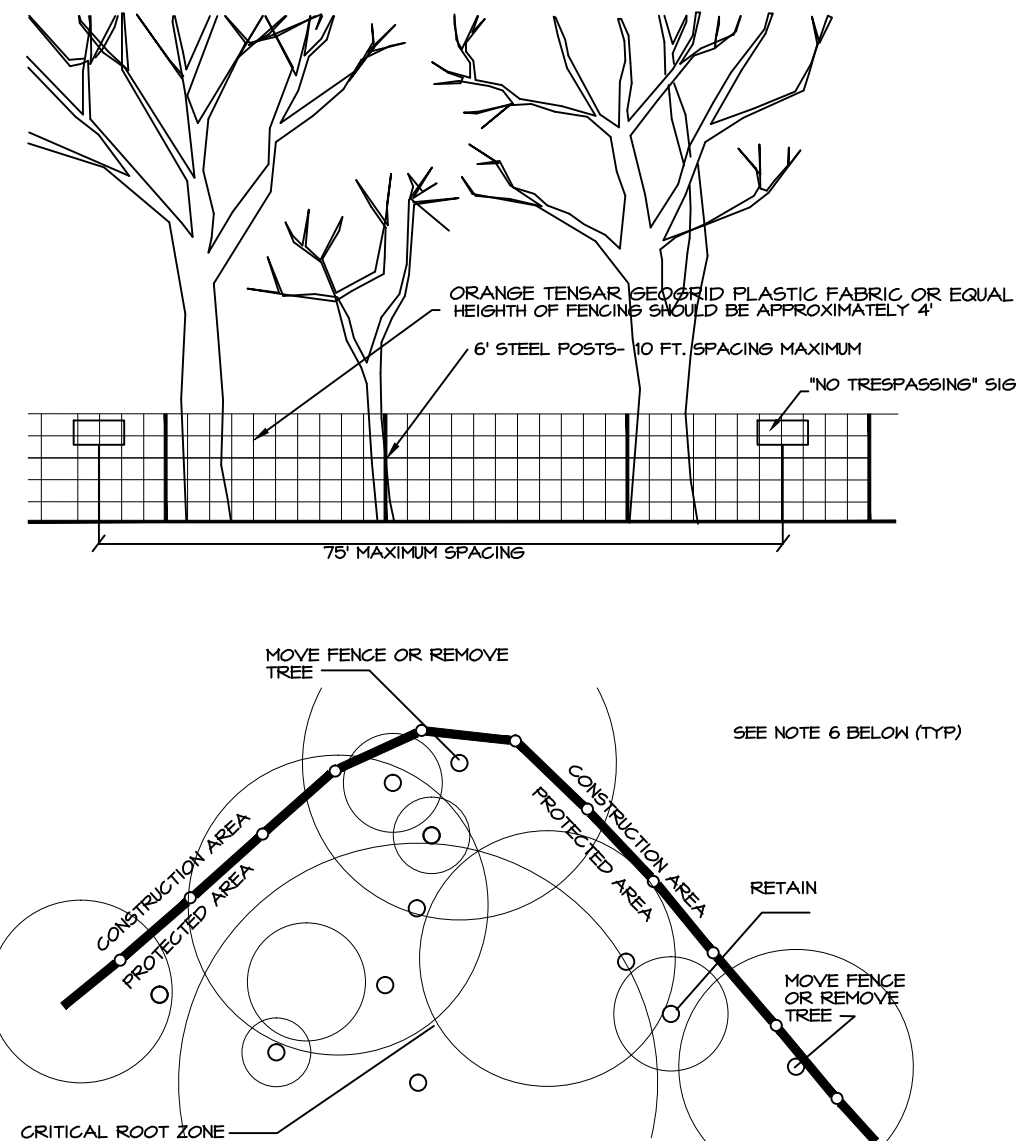
**9/CD-8.0  
"NO IDLING" SIGN**

SCALE: NTS



**10/CD-8.0  
ADA SIGNAGE**

SCALE: NTS



- NOTES:**
1. MOVE FENCE OR REMOVE TREE IF MORE THAN 20% OF A TREE'S CRITICAL ROOT AREA IS UNPROTECTED.
  2. ROOT PRUNE TREES TO REMAIN WHERE CONSTRUCTION ACTIVITIES WILL SEVER ROOTS.
  3. ANY TREE ROOTS EXPOSED BY CONSTRUCTION SHALL BE SEVERED CLEANLY WITH A PRUNING TOOL.
  4. DO NOT DISPOSE OF ANY CHEMICALS OR REMOVE SOIL OUTSIDE THE LIMITS OF WORK.
  5. WHEN INSTALLING NEW LANDSCAPE PLANTS, DO NOT DRIVE EQUIPMENT UPON OR DISTURB THE SOIL WITHIN THE CRITICAL ROOT ZONE OF EXISTING TREES.
  6. SIGNAGE IN BOTH ENGLISH AND SPANISH MUST BE PLACED ON TREE PROTECTION FENCING WITH A MAXIMUM SPACING OF 75' O.C. SIGNAGE SHOULD READ "TREE PROTECTION AREA - NO TRESPASSING WITHIN THE FENCE" AND "PROHIBIDO ENTRAR / ZONA PROTECTORA PARA LOS ARBOLES".

**11/CD-8.0  
TREE PROTECTION FENCE**

SCALE: NTS