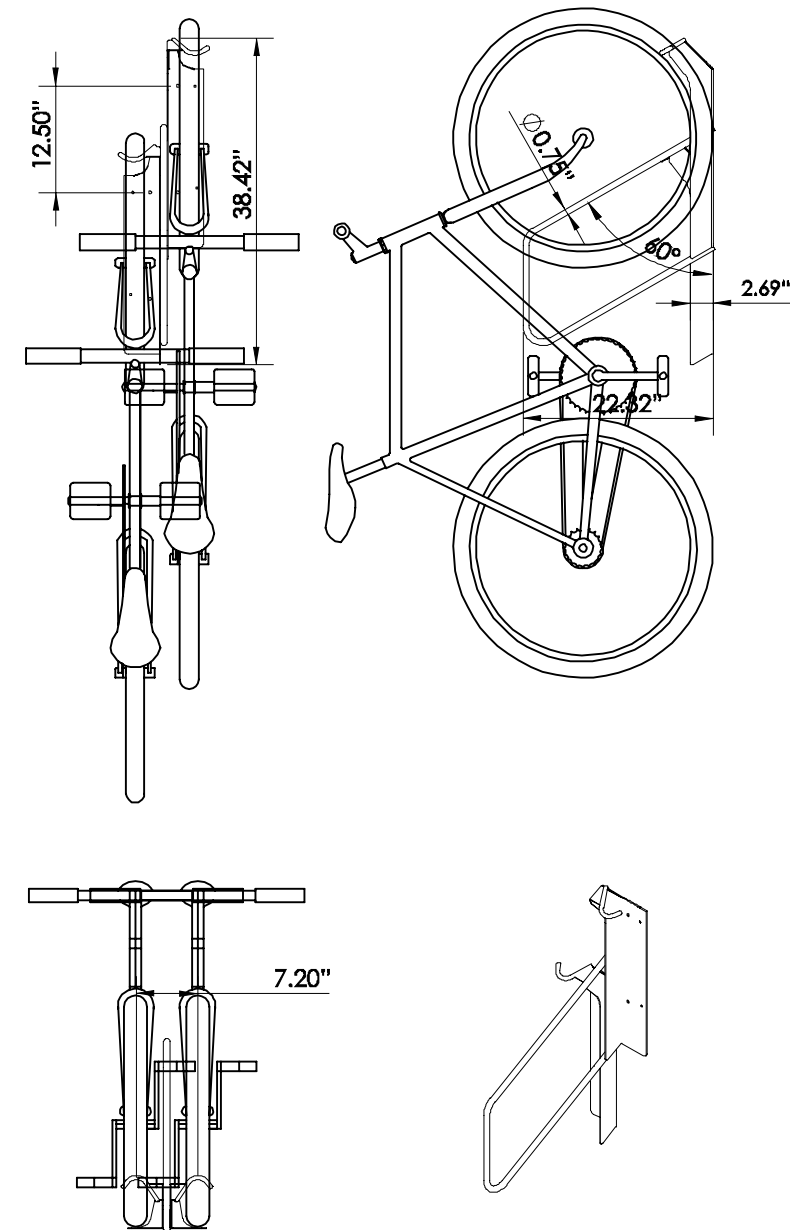
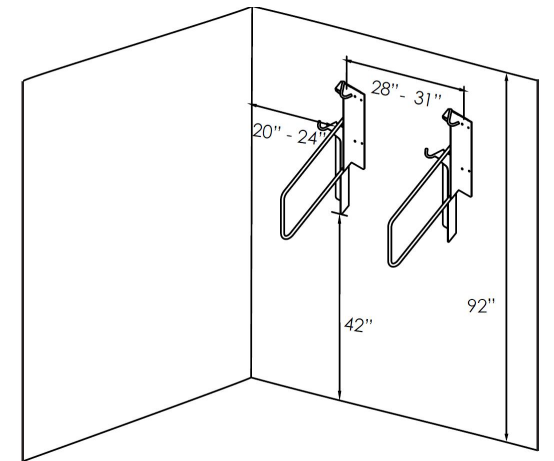


- NOTES:
- BIKE RACKS SHOULD BE INSTALLED AS PER MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES.
  - ALTERNATIVE BIKE RACKS OR LOCKERS MAY BE USED BUT ARE SUBJECT TO APPROVAL BY THE CHARLOTTE DEPARTMENT OF TRANSPORTATION.
  - ALL DIMENSIONS SHOWN ARE MINIMUM.
  - PLACEMENT SHOULD BE CANE DETECTABLE AND PLACED OUTSIDE PEDESTRIAN ACCESS ROUTE.

NOT TO SCALE



- VERTICAL BIKE RACK SPECIFICATIONS:
- MANUFACTURER: PARK-A-BIKE
  - MODEL: OFFSET VERTICAL BIKE RACK-VR2
  - 2 BICYCLES SECURED - LONG TERM OR SHORT TERM
  - ASTM A36 STEEL FOR ALL STRUCTURAL PLATE
  - 1/2" SOLID STEEL ROD
  - POLYVINYL SLEEVE
  - POWDER COAT BLACK
- SPACE USE RECOMMENDATIONS:
- DISTANCE FROM GROUND TO BOTTOM OF RACK: MIN. 42"
  - CEILING HEIGHT: MIN. 92"
  - SIDE WALL TO RACK CENTER: MIN. 20", RECOMMENDED 24"
  - DISTANCE BETWEEN RACKS CENTER TO CENTER MIN. 28", RECOMMENDED 31"



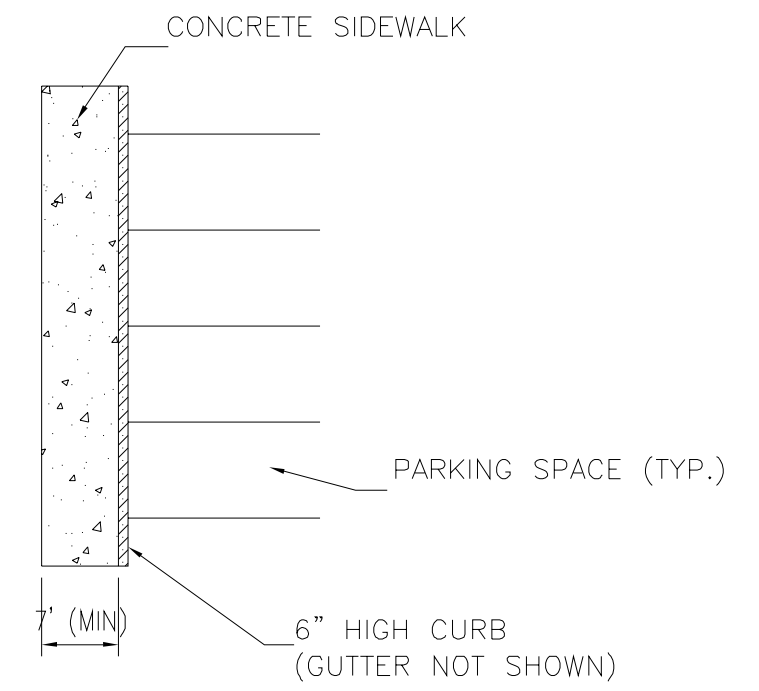
WALL MOUNTED BIKE RACK

STD. NO. 50.201 REV. 13

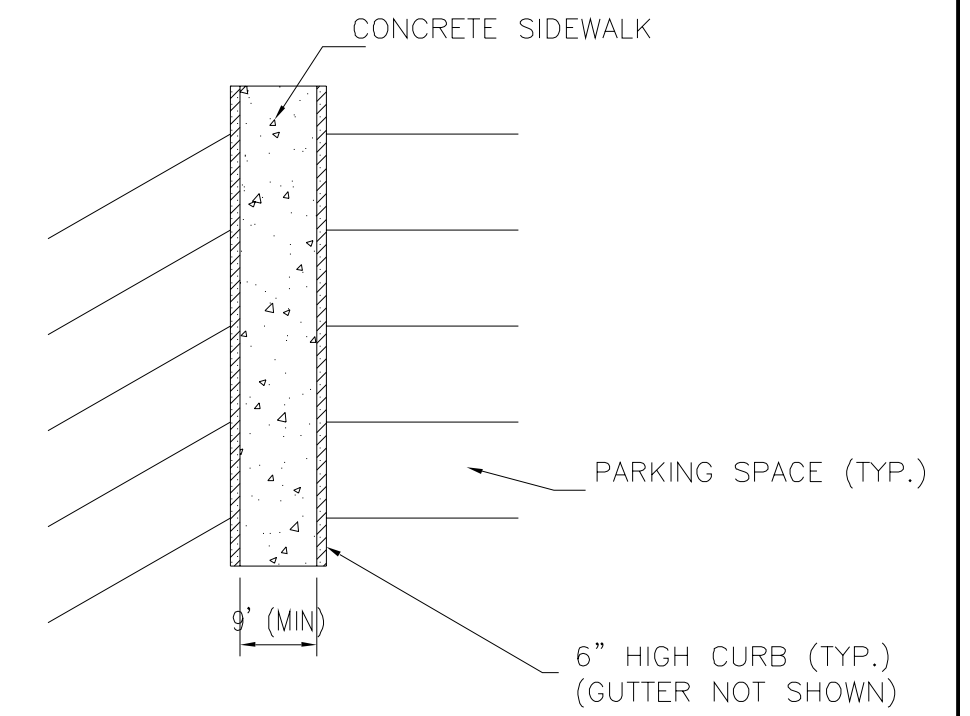
SIDEWALK ADJACENT TO HEAD-IN OR BACK-IN PARKING SHALL BE AT LEAST 7 FEET WIDE.

SIDEWALK BETWEEN TWO ROWS OF HEAD-IN OR BACK-IN PARKING SHALL BE AT LEAST 9 FEET WIDE.

PARKING ON ONE SIDE OF A SIDEWALK



PARKING ON BOTH SIDES OF A SIDEWALK



NOTES:

- A 2-FOOT-WIDE PLANTING STRIP LOCATED AT THE BACK OF CURB CAN BE USED IN LIEU OF 2 FEET OF SIDEWALK WIDTH.
- PARKING AT ANY ANGLE OTHER THAN PARALLEL SHALL BE SUBJECT TO THIS STANDARD.
- IF MONOLITHIC CURB & SIDEWALK IS USED, ADD 6" TO ALL DIMENSIONS (1' IF PARKING ON BOTH SIDES).
- WHEELSTOPS SHALL ONLY BE USED IN LIEU OF 2 FEET OF SIDEWALK WITH THE APPROVAL OF THE CITY AND WHEN EXISTING CONDITIONS PREVENT CONSTRUCTION OF A 7-FOOT/9-FOOT SIDEWALK. WHEELSTOPS SHALL BE 6" HIGH, MADE OUT OF 3600-PSI REINFORCED CONCRETE, AND ANCHORED WITH #5 OR GREATER REBAR (2' MINIMUM LENGTH). REBAR HOLES SHALL BE GROUTED UPON INSTALLATION. WHEELSTOPS SHALL BE PLACED AT 2 FEET FROM THE EDGE OF SIDEWALK OR OBSTRUCTION.

NOT TO SCALE

CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS INCLUDES CHARLOTTE ETJ

PARKING STANDARDS (CONTINUED)

STD. NO. 50.09B REV. 1

CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS INCLUDES CHARLOTTE ETJ

INVERTED "U" RACK FOR BICYCLE PARKING

STD. NO. 50.201 REV. 13

CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS INCLUDES CHARLOTTE ETJ

CITY OF CHARLOTTE

BANKS ENGINEERING, PLLC 1919 SOUTH BOULEVARD SUITE 200 CHARLOTTE, NC 28203 T: 704.780.4972 NC License #P-1370 © 2016

Harris Teeter CLIENT: (Logo) Harris Teeter

PROFESSIONAL SEAL (Logo) NORTH CAROLINA PROFESSIONAL SEAL 28307 D. BANKS 10.19.16

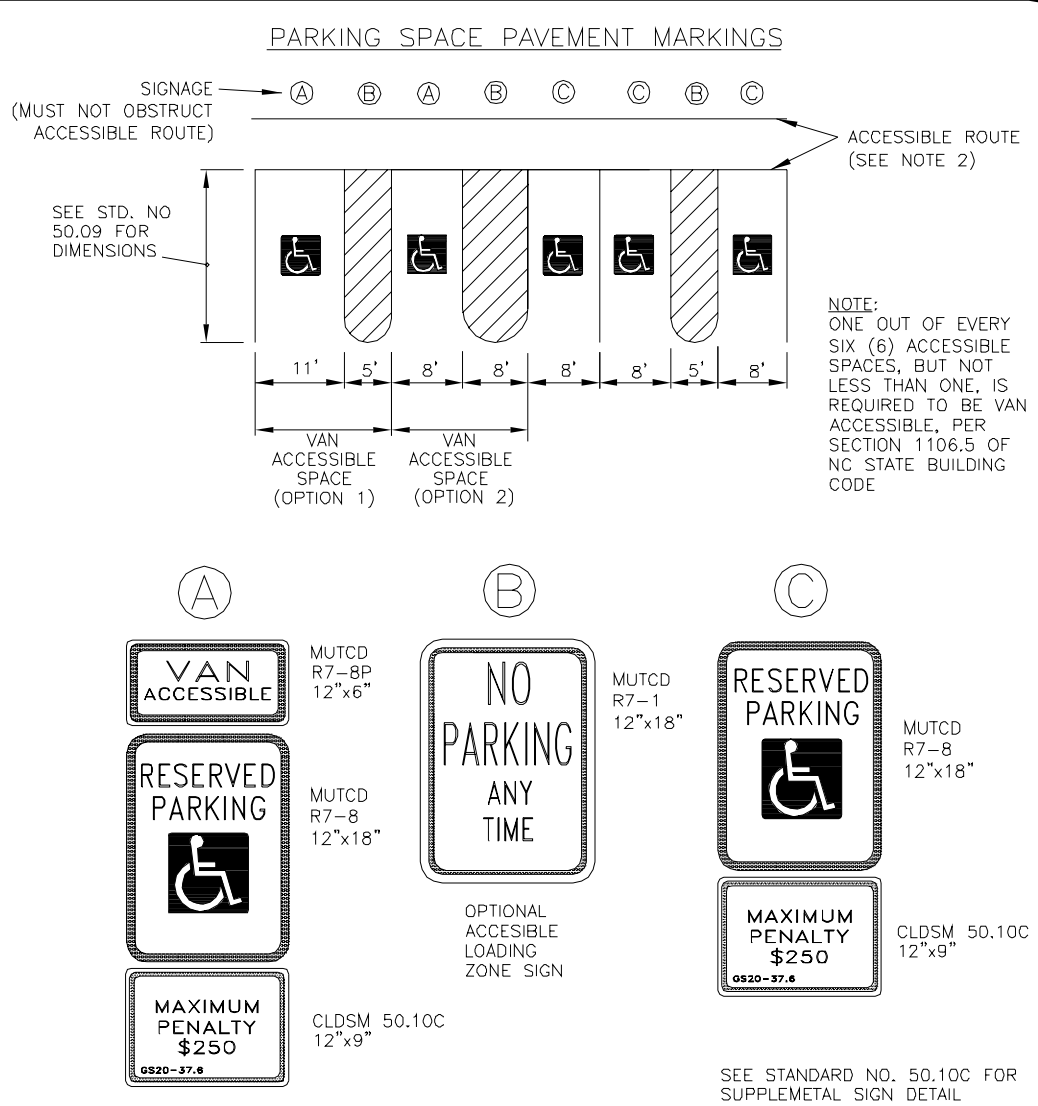
PROJECT: HARRIS TEETER EXPANSION 112 S. SHARON AMITY CHARLOTTE, NC 28211

SHEET: SITE DETAILS - 2

ACCESSIBLE PARKING REQUIREMENTS

TOTAL PARKING SPACES PROVIDED	MINIMUM NUMBER OF ACCESSIBLE SPACES REQUIRED	MINIMUM NUMBER OF ACCESSIBLE SPACES REQUIRED TO BE VAN ACCESSIBLE
1 to 25	1	1
26 to 50	2	1
51 to 75	3	1
76 to 100	4	1
101 to 150	5	1
151 to 200	6	1
201 to 300	7	2
301 to 400	8	2
401 to 500	9	2
501 to 1000	2% OF TOTAL	1 IN EVERY 6 ACCESSIBLE SPACES
1001 AND OVER	20 PLUS 1 FOR EACH 100 OVER 1000	1 IN EVERY 6 ACCESSIBLE SPACES

REFERENCE: SECTION 1106 OF NC BUILDING CODE



- NOTES:
- ALL 12"x18" ACCESSIBLE SIGNS (R7-8 & R7-1) SHALL BE MOUNTED AT 7 FEET FROM GRADE TO BOTTOM EDGE OF SIGN FACE (MUTCD). MOUNTING HEIGHT CAN BE REDUCED TO 5 FEET IF PLACED IN AN AREA BETWEEN SIDEWALK AND BUILDING FACE IN WHICH PEDESTRIANS ARE NOT EXPECTED TO USE.
  - IF ACCESSIBLE ROUTE IS A RAISED SIDEWALK AREA, THEN RAMPS ARE REQUIRED AT LOADING ZONE AREA. MAINTAIN MIN. 4" WIDE CONTINUOUS PASSAGE.
  - VERTICAL CLEARANCE FOR VANS MUST BE GREATER THAN 98-INCHES.
  - THIS DETAIL IS TO PROVIDE GENERAL GUIDANCE FOR PARKING LAYOUT AND DESIGN. REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION AND NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUPPLEMENT AND NC BUILDING CODE FOR ADDITIONAL INFORMATION.

NOT TO SCALE

CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS INCLUDES CHARLOTTE ETJ

ACCESSIBLE PARKING AND SIGNAGE STANDARDS

STD. NO. 50.10A REV. 13

CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS INCLUDES CHARLOTTE ETJ

SUPPLEMENTAL ACCESSIBLE SIGN

STD. NO. 50.10C REV. 9

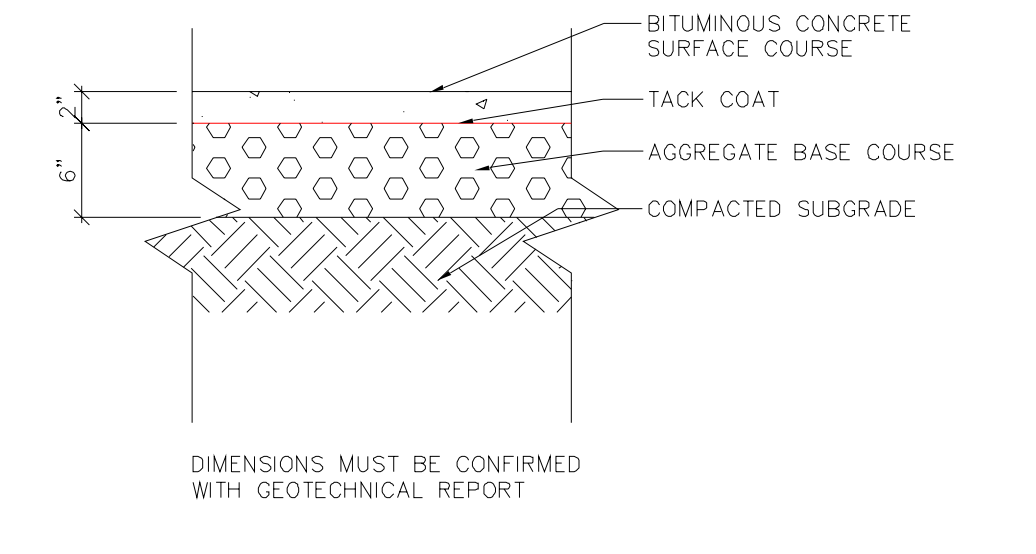
CITY OF CHARLOTTE

CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS INCLUDES CHARLOTTE ETJ

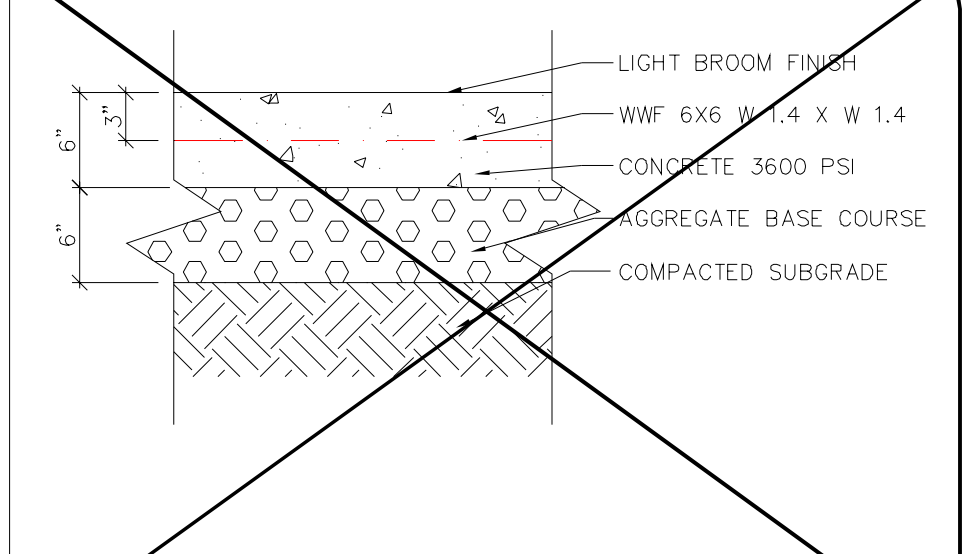
SUPPLEMENTAL VAN ACCESSIBLE SIGN (R7-8P)

STD. NO. 50.10B REV. 9

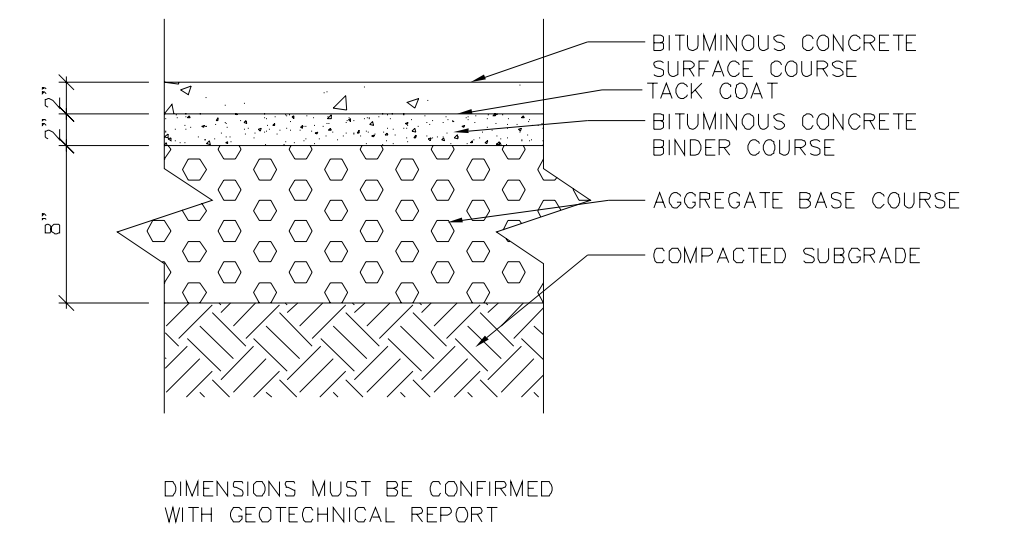
CITY OF CHARLOTTE



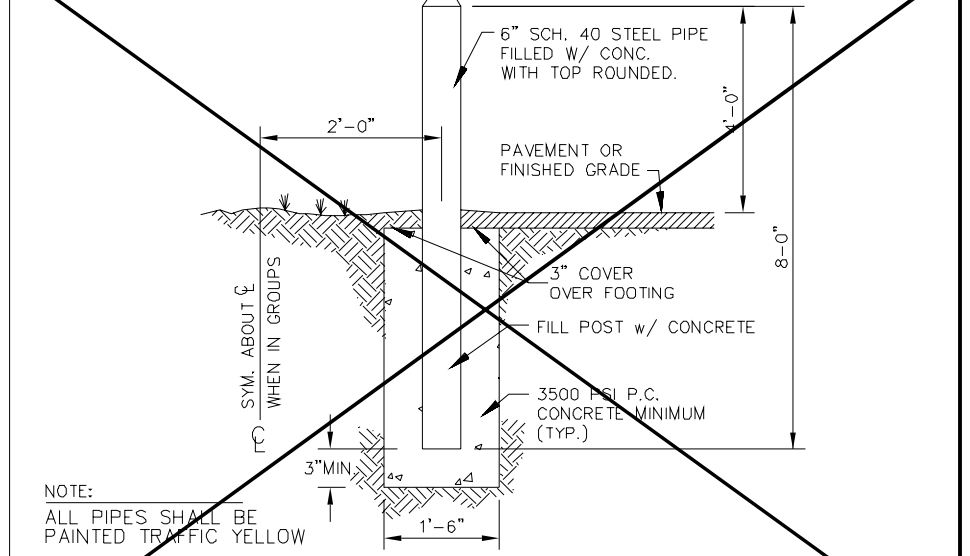
LIGHT DUTY BITUMINOUS PAVEMENT (1)



HEAVY DUTY CONCRETE N.T.S. (2)



HEAVY DUTY BITUMINOUS PAVEMENT (3)



PIPE BOLLARD N.T.S.

REVISIONS

REV.	DATE	DESCRIPTION
F	10.19.16	Revised per backlog reviewer comments
E	08.26.16	Revised building footprint
D	03.04.16	Added backlog preventers per Bigg, Shta, review.
C	02.26.16	Per Building Standards review comments
B	01.28.16	2nd Submittal to City of Charlotte
A	01.21.16	Rev 1st Submittal to City of Charlotte
-	01.13.16	1st Submittal to City of Charlotte

DESIGNED: JDB

DRAWN:

CHECKED:

PROJECT: 01014001

DATE: 01.13.16

C7-1