

Jeff Walton

From: Tammy Watson <twatson@ntengineers.com>
Sent: Wednesday, July 22, 2020 11:24 AM
To: Jeff Walton
Cc: Phil Norris
Subject: RE: FW: Carpet Smart - Storage Building (NT 20046) TRC Submittal Review Comment Response
Attachments: CARPET SMART - 07-22-20 - C3.pdf; CARPET SMART - 07-22-20 - C1.pdf

Mr. Walton,

Please see our response below in red and the attached plan sheets. Thank you.

Review Comment Response

Jeff Walton- Planning – Attached

Show compliance for foundation plantings on the new addition.

The foundation plantings have been shown.

Mitesh Baxi – Traffic Engineering

NCDOT: It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910-398-9100. Please note additional comments may be forthcoming once coordination occurs

We have been in contact with NCDOT and will comply with their comments.

TECHNICAL STANDARDS:

- 1. Site plan shows restriping of handicap space. This site has only one Handicap Accessible parking spaces therefore, the accessible space must be van-accessible. It is acceptable to have the van space at 8' wide with an 8' wide accessible aisle or 11' wide parking space with 5' wide accessible aisle. Please dimension. [ADA_FactSheet_Parking of CofW]. <https://www.wilmingtonnc.gov/home/showdocument?id=3942>

We have dimensioned the space.

- 2. Please show location of accessible ramp (if any) and parking signs.

We have shown the signs. There is no ramp.

- 3. Show the typical handicap sign detail on the plan as per ADA and City standards.

The typical detail has been added.

[Sheets A1 of 5 and A2 of 5, CofW Sign Specification]

<https://www.wilmingtonnc.gov/home/showdocument?id=3940>

- 4. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [Sec. 18-529(b)(2) CofW LDC]

We have shown the route and grades.

GENERAL NOTES TO ADD TO THE PLAN: A. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.

We have added the note.

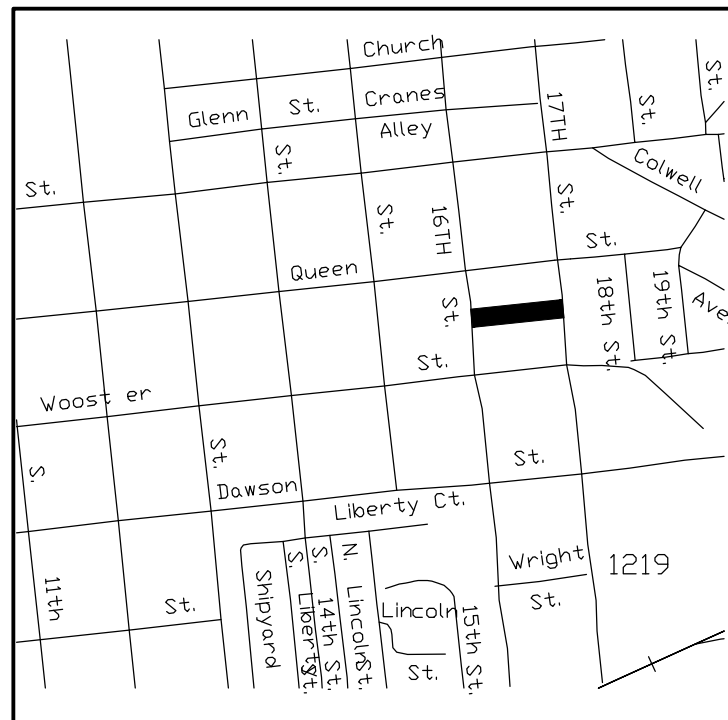
Bill McDow – Transportation Planning

The storage building will replace older temporary storage buildings; therefore, the estimated trip generation numbers will not increase. If the estimated trips do not increase, a TIA will not be required.

Concur.

Respectfully,
Tammy Watson, Office Manager

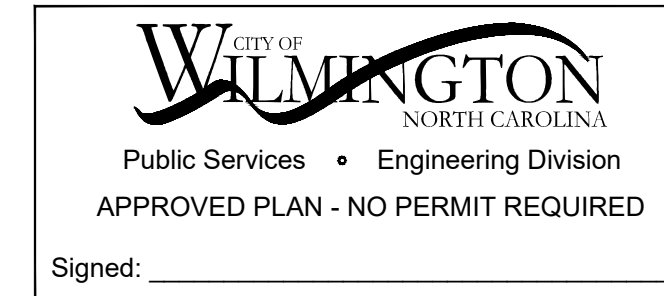
RECEIVED
By waltonj at 1:08 pm, Jul 22, 2020



VICINITY MAP
N.T.S.

- SITE DATA INFORMATION:
1. PARCEL ID: R05411-011-002-000
 2. PARCEL OWNER: TOTAL INTERIORS, INC.
 3. CURRENT ZONING: UMX - URBAN MIXED USE
 4. PROPOSED ZONING: UNCHANGED
 5. PROPOSED USE: NEIGHBORHOOD RETAIL
 6. NUMBER OF UNITS: 1
 7. BUILDING CONSTRUCTION TYPE: METAL BUILDING TYPE II-B
 8. BUILDING LOT COVERAGE: 5.05%
 9. BUILDING HEIGHT: 16'
 10. BUILDING SETBACKS: STREET SIDE: 15'
 11. PARKING SPACES: EXISTING: 14 PROPOSED: 13 TO REMAIN
 12. IMPERVIOUS COVERAGE: EXISTING: SEE SITE DATA TABLE
 13. AMOUNT (sq. ft.) OF DISTURBED AREA: 1,250 SF
 14. ESTIMATED TRIP GENERATION: NEW STORAGE: BUILDING TO REPLACE EXISTING - NO NEW TRIPS WILL BE GENERATED.
 15. TREE INVENTORY: NO TREES ON SITE
 16. EXISTING UTILITIES: NO UTILITY CONNECTIONS NEEDED OR IMPACTED. NO PLUMBING IN NEW BUILDING
 17. TOPOGRAPHY: SEE PLAN
 18. PROPOSED BUILDING: SEE PLAN
 19. PROPOSED STREETS: N/A
 20. PROPOSED PARKING, SIDEWALK, DRIVEWAY: N/A
 21. WETLANDS: N/A
 22. THE PROJECT IS NOT LOCATED WITH THE 100 YR FLOOD PLAIN.
 23. EXISTING DITCHES, CREEKS AND STREAMS: N/A
 24. EXISTING DRAINAGE EASEMENTS AND PIPES: N/A
 25. SOIL TYPE: Lo - LEON URBAN LAND COMPLEX
 26. THERE ARE NO CAMA AREAS OF CONCERN (AEC) OR ASSOCIATED SETBACKS.
 27. CAMA LAND CLASSIFICATION IS URBAN.
 28. THIS SITE IS NOT RECOGNIZED AS A LOCAL, STATE OR FEDERALLY HISTORIC OR ARCHEOLOGICAL SITE.
 29. NO CEMETERIES, BURIAL SITES, OR BURIAL GROUNDS EXIST ONSITE.
 30. NO PRESENCE OF PROTECTED SPECIES OR HABITAT ARE FOUND ONSITE.
 31. NO PRESENCE OF EXISTING OR PROPOSED THOROUGHFARES, BIKE ROUTES, PEDESTRIAN WALKS OR TRAILS AND TRANSIT FACILITIES EXIST ONSITE.

SITE DATA TABLE	
PARCEL NUMBER:	R05411-011-002-000
ZONING:	CITY OF WILMINGTON: UMX - URBAN MIXED USE
TOTAL SITE AREA:	21,780 SF / 0.50 AC
DISTURBED AREA:	1,250 SF
PROPOSED USE:	NEIGHBORHOOD RETAIL
BUILDING HEIGHT:	16'
BUILDING SETBACKS:	15'
IMPERVIOUS AREAS:	
EX. BUILDING:	8,078 SF
EX. ASPHALT:	10,406 SF
WALKS / CONCRETE:	1,714 SF
TOTAL IMPERVIOUS AREA:	20,198 SF / 0.46 AC
EXISTING ASPHALT/CONCRETE SHALL BE REMOVED AND REPLACED WITH BUILDING. THERE WILL BE NO NET INCREASE IN IMPERVIOUS SURFACE.	
FOUNDATION PLANTING:	22'(L)x18'(H)x.12= 47.52 SF REQ. 55 SF PRO.



Approved Construction Plan

Name _____ Date _____

Planning _____

Traffic _____

Fire _____

RECEIVED
By waltonj at 8:14 am, Jul 23, 2020

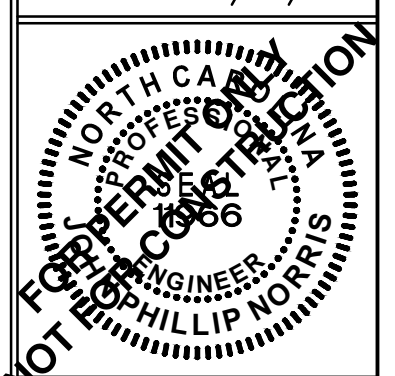
SYMBOL	DATE	DESCRIPTION	BY
		REVISIONS	

OWNER:
STORAGE BUILDING SITE PLAN
CARPET SMART
710 S. 17TH STREET
WILMINGTON, NORTH CAROLINA

NORRIS & TUNSTALL
CONSULTING ENGINEERS P.C.
2602 IRON GATE DR., SUITE 102 1429 ASH-LITTLE RIVER RD. NW
WILMINGTON, NC 28412 ASH, NC 28420
PHONE: (910) 345-9653 PHONE: (910) 287-5900

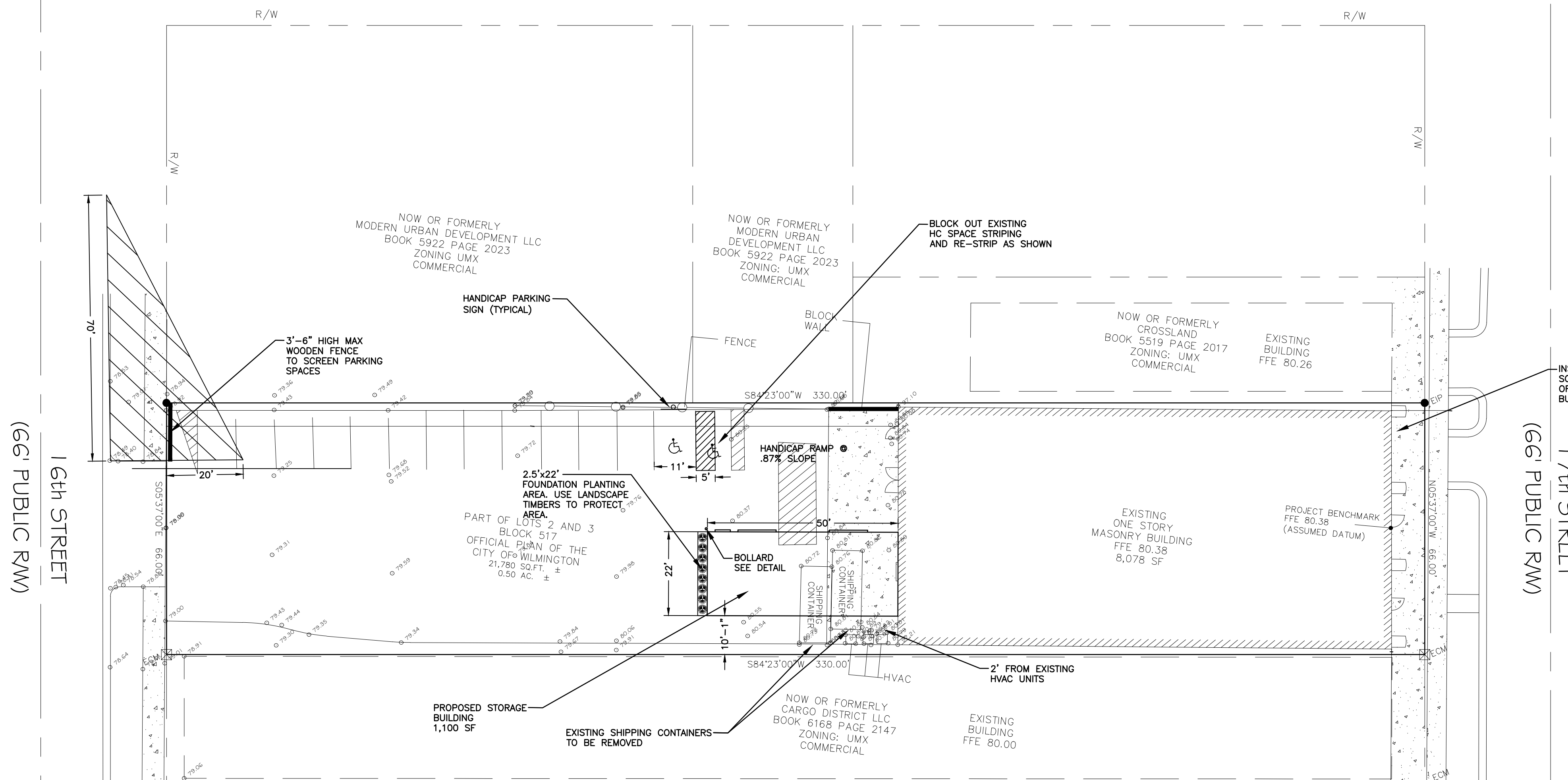
License #C-3641
20046
DES. JPN
CHK. JPN
DRWN. EDB

DATE 07/22/20



C1

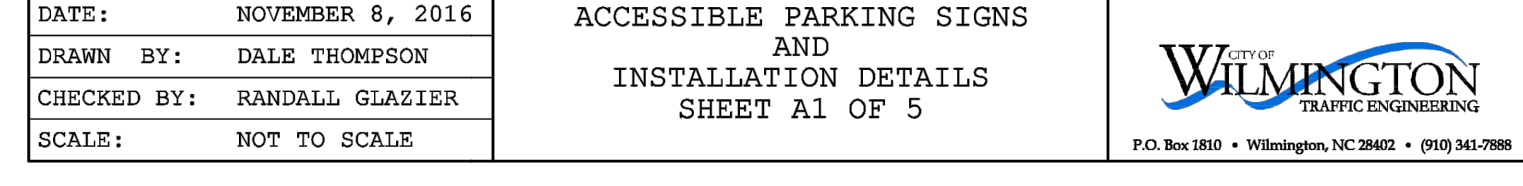
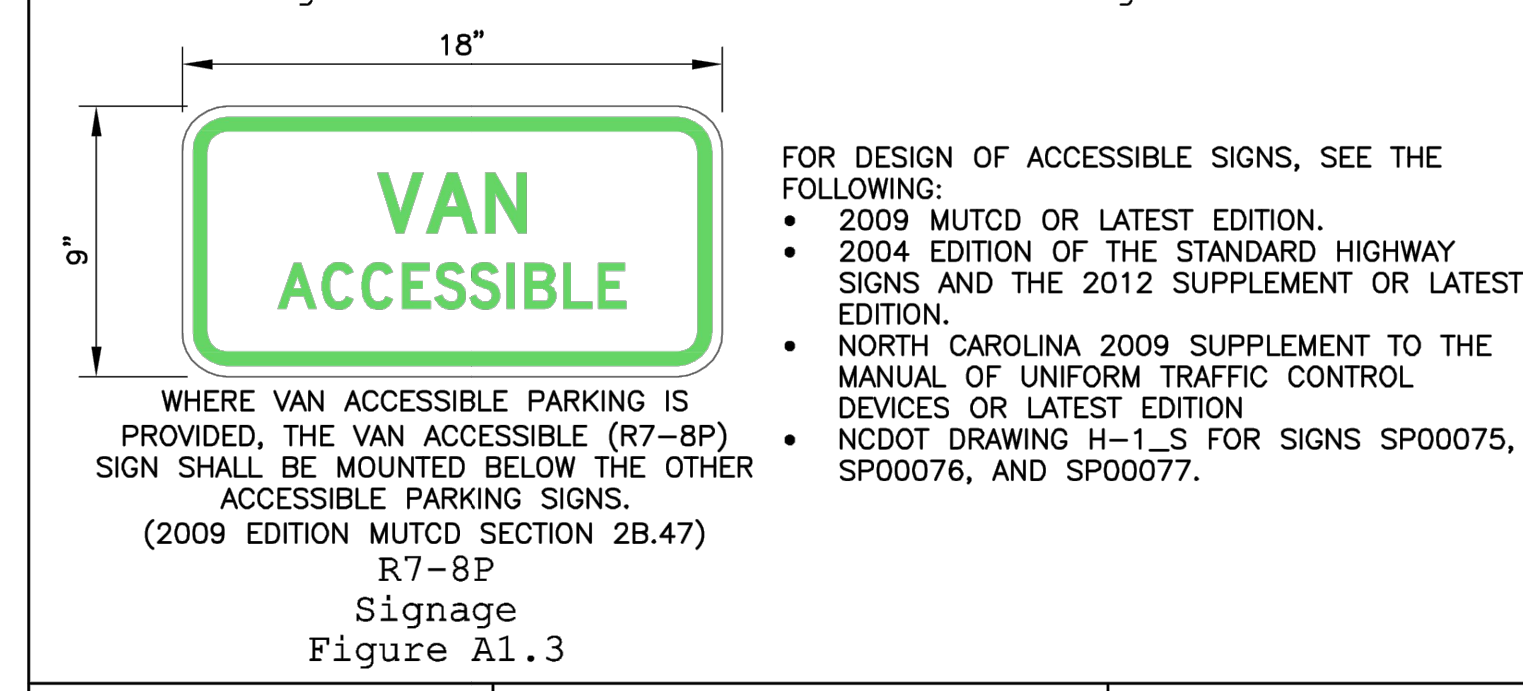
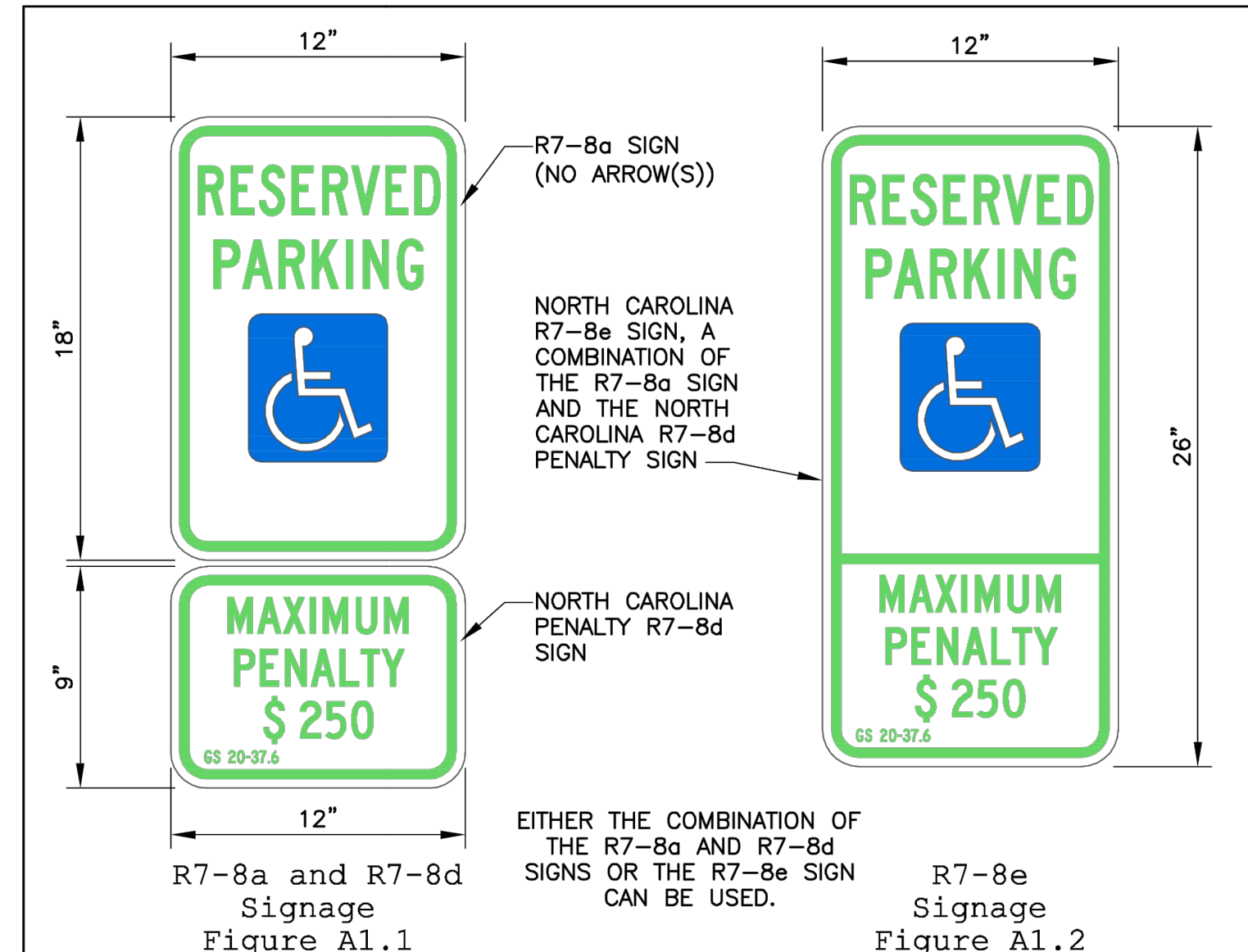
QUEEN STREET
(66' PUBLIC RW)



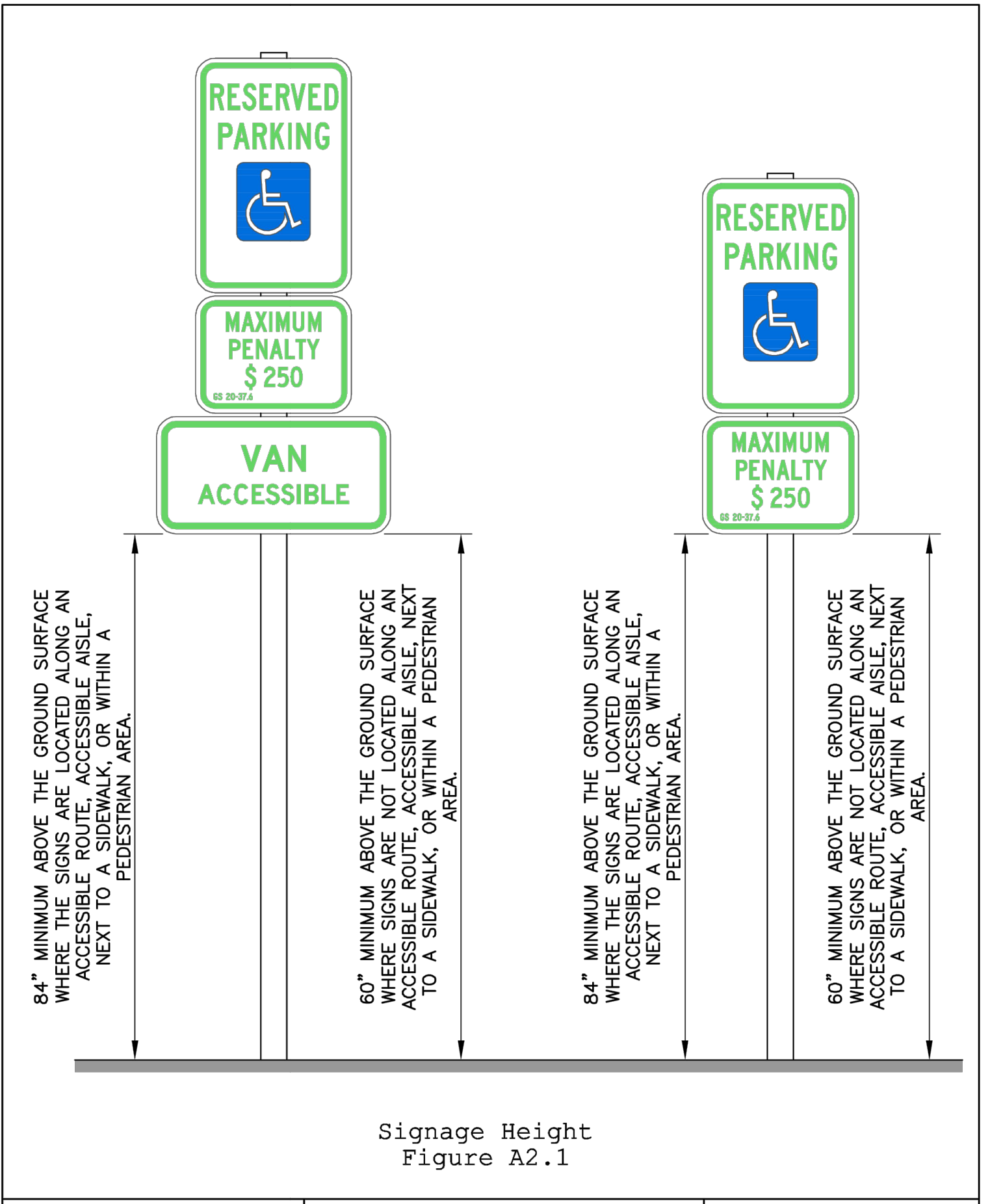
- NOTES:
1. ADDITIONAL FIRE PROTECTION AND/OR ACCESSIBILITY REQUIREMENTS MAY BE REQUIRED DUE TO ANY SPECIAL CIRCUMSTANCES CONCERNING THE PROJECT.
 2. ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30'-10'.
 3. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.

FOUNDATION PLANTING LEGEND			
COMMON NAME	SIZE	QTY.	REMARKS
SHRUB			
BOXWOOD, WINTERGREEN	3 GAL.	8	12" HT./SPR. CONT.

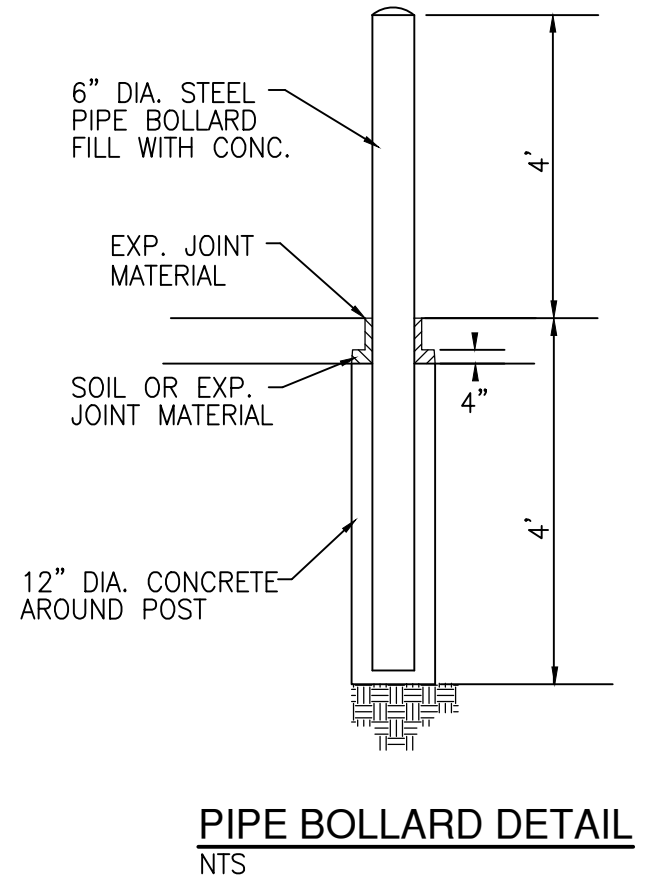
SCALE: 1" = 20'



DATE:	NOVEMBER 8, 2016	ACCESSIBLE PARKING SIGNS AND INSTALLATION DETAILS SHEET A1 OF 5	
DRAWN BY:	DALE THOMPSON		
CHECKED BY:	RANDALL GLAZIER		
SCALE:	NOT TO SCALE		



DATE:	NOVEMBER 8, 2016	ACCESSIBLE PARKING SIGNS AND INSTALLATION DETAILS SHEET A2 OF 5	
DRAWN BY:	DALE THOMPSON		
CHECKED BY:	RANDALL GLAZIER		
SCALE:	NOT TO SCALE		



SYMBOL	DATE	DESCRIPTION	BY
		REVISIONS	

© 2020 NORRIS & TUNSTALL

DETAILS
CARPET SMART
 710 S. 17TH STREET
 WILMINGTON, NORTH CAROLINA

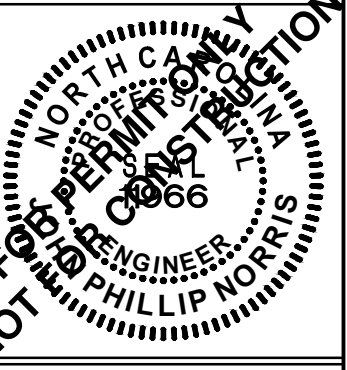
OWNER:

NORRIS & TUNSTALL
 CONSULTING ENGINEERS P.C.
 2602 IRON GATE DR., SUITE 102 1429 ASH-LITTLE RIVER RD. NW
 WILMINGTON, NC 28412 ASH, NC 28420
 PHONE: (910) 345-9653 PHONE: (910) 297-5900

Licence #C-3641

20046
 DES. JPN
 CKD. JPN
 DRWN. EDB

DATE 07/22/20



C3

RECEIVED
 By waltonj at 1:08 pm, Jul 22, 2020

Public Services • Engineering Division
 APPROVED PLAN - NO PERMIT REQUIRED
 Signed: _____

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Traffic _____
 Fire _____