

**WEGMANS BALLANTYNE - LIGHTING FIXTURE SCHEDULE**

TAG	PRODUCT NUMBER	QUANTITY	MOUNTING STYLE	LAMPS	LLF	LUMENS	WATTS	DESCRIPTION
A	LSI MRM-LED-30L-SIL-3-30-70CR-IL	7	SINGLE 25FT POLE	LED	0.9	20237	213W	WIDE THROW POLE MOUNTED AREA LIGHT
B	LSI MRM-LED-30L-SIL-3-30-70CR-IL	5	DOUBLE 25FT POLE	LED	0.9	(2) 20237	(2) 213W	BACK-BACK WIDE THROW POLE MOUNTED AREA LIGHTS
C	LSI MRM-LED-36L-SIL-5W-30-70CRI	19	DOUBLE 25FT POLE	LED	0.9	(2) 35627	(2) 254W	BACK-BACK FULL COVER THROW POLE MOUNTED LIGHTS
D	LSI MRM-LED-30L-SIL-4-30-70CRI	4	SINGLE 25FT POLE	LED	0.9	30631	213W	FORWARD THROW POLE MOUNTED AREA LIGHT
E	GARDCO ECF-1-80L-900-NW-G2-4	15	SINGLE 25FT WALL	LED	0.9	29840	225W	FORWARD THROW POLE MOUNTED WALLPACK
F	AULC3-P40-30K-MVOLT-FC3-8K-8K-PR7-PCLL	6	SINGLE 16FT POLE	LED	0.9	7902	69W	WIDE THROW POLE MOUNTED PEDESTRIAN LIGHT

**WEGMANS BALLANTYNE - CALCULATION SUMMARY (FC)**

	AVERAGE	MAXIMUM	MINIMUM	AVG/MIN	MAX/MIN
North Entry	3.41	6.00	0.30	17.05	30.00
Main Parking	5.77	16.10	1.30	4.44	12.38
Front Sidewalk	2.31	3.80	1.00	2.31	3.80
Rear Lot	5.62	18.00	0.50	11.24	36.00
South Entry	4.49	9.40	0.40	11.23	23.50
Side Lot	3.77	8.00	0.90	4.19	8.89

**LEGEND**

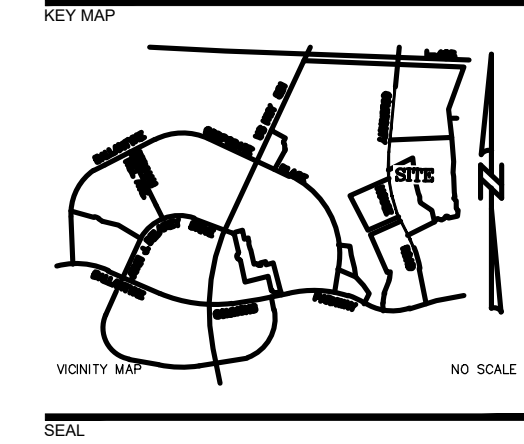
**SYMBOL**      **DESCRIPTION**

- PARKING LOT POLE LIGHTS (3 @ 90DEG)
- PARKING LOT POLE LIGHTS (DUAL)
- PARKING LOT POLE LIGHTS (SINGLE)
- BUILDING MOUNTED LIGHTS
- PEDESTRIAN POLE LIGHTS
- LANDSCAPE TREE LIGHTING
- FLAGPOLE UPLIGHTING
- RECESSED STAIR LIGHTING
- CALCULATION POINT
- LUMINAIRE TAG

- GENERAL NOTES**
- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY/STATE REGULATION AND CODES.
  - ALL PHOTOMETRIC VALUES SHOWN ON SITE PLAN IN TABLES ARE IN FOOTCANDLES (FC). 1 FC = 10.76 LUX.
  - CALCULATED VALUES ARE DERIVED THROUGH A COMPUTER BASED MODEL WITH LIGHT FIXTURE DATA AS SUPPLIED BY MANUFACTURER THROUGH IES FILES.
  - ANY DEVIATION FROM SPECIFIED FIXTURE MODELS AND MOUNTING HEIGHTS IN THIS EXHIBIT WILL DISCOUNT THE VALIDITY OF THESE CALCULATIONS.
  - THE PHOTOMETRIC ANALYSIS EXCLUDES ALL EXISTING OR PROPOSED OFF SITE STREET LIGHTING AND LANDSCAPE LIGHTING.
  - ALL LUMINAIRE SYMBOLS ARE DIAGRAMMATIC ONLY. CONTRACTOR TO FIELD COORDINATE EXACT LOCATIONS AND SETBACKS AGAINST UNDERGROUND UTILITY AND OTHER OBSTRUCTIONS.
  - ALL SITE LIGHTING POLES TO BE 22' AND MOUNTED ATOP A 3' CONCRETE BASE FOR A TOTAL MOUNTING HEIGHT OF 25'.
  - CONTRACTOR TO VERIFY BUILDING MOUNTED LIGHT LOCATIONS WITH ARCHITECT PRIOR TO INSTALL.

NO.	REVISIONS	DATE	BY

**Kimley Horn**  
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 200 SOUTH TRYON ST. SUITE 200, CHARLOTTE, NC 28202  
 PHONE: 704-333-6333  
 WWW.KIMLEY-HORN.COM  
 NC LICENSE #F-0102



KH PROJECT	016749000
DATE	08/12/2024
SCALE	AS SHOWN
DESIGNED BY	CCP
DRAWN BY	CCP
CHECKED BY	MF

**FOR REFERENCE ONLY**

**WEGMANS - BALLANTYNE**  
 PREPARED FOR WEGMANS

**PHOTOMETRIC PLAN**  
**AREA 'B'**

WEGMANS  
 100 WEGMANS  
 MARKETS STREET  
 ROCHESTER, NEW YORK 14624

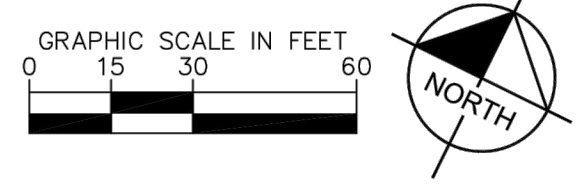
LANDDESIGN PROJ# 1023199

**REVISION / ISSUANCE**

NO.	DESCRIPTION	DATE
1	LAND DEVELOPMENT	05/23/2024
2	LAND DEVELOPMENT 2ND SUBMITTAL	08/13/2024
3	LAND DEVELOPMENT 3RD SUBMITTAL	09/18/2024

ROWAN COUNTY NORTH CAROLINA

SHEET NUMBER  
**E1-02**



SCALE: NORTH

VERT: N/A  
 HORZ: NTS

SHEET TITLE  
**PHOTOMETRICS ENLARGEMENT - AREA 'B'**

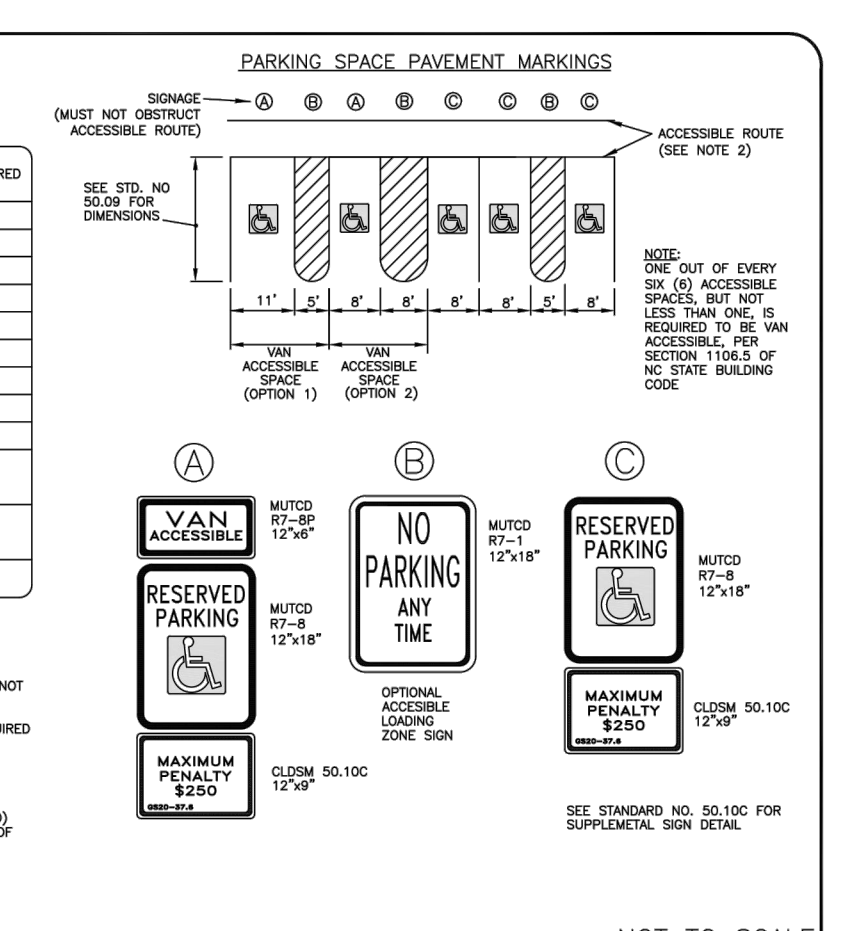
SHEET NUMBER  
**C12-12**



AREA	MINIMUM NUMBER OF ACCESSIBLE SPACES	MINIMUM NUMBER OF VAN ACCESSIBLE SPACES
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	2% PLUS 1 FOR EACH 100 OVER 1000	1 IN EVERY 6 ACCESSIBLE SPACES

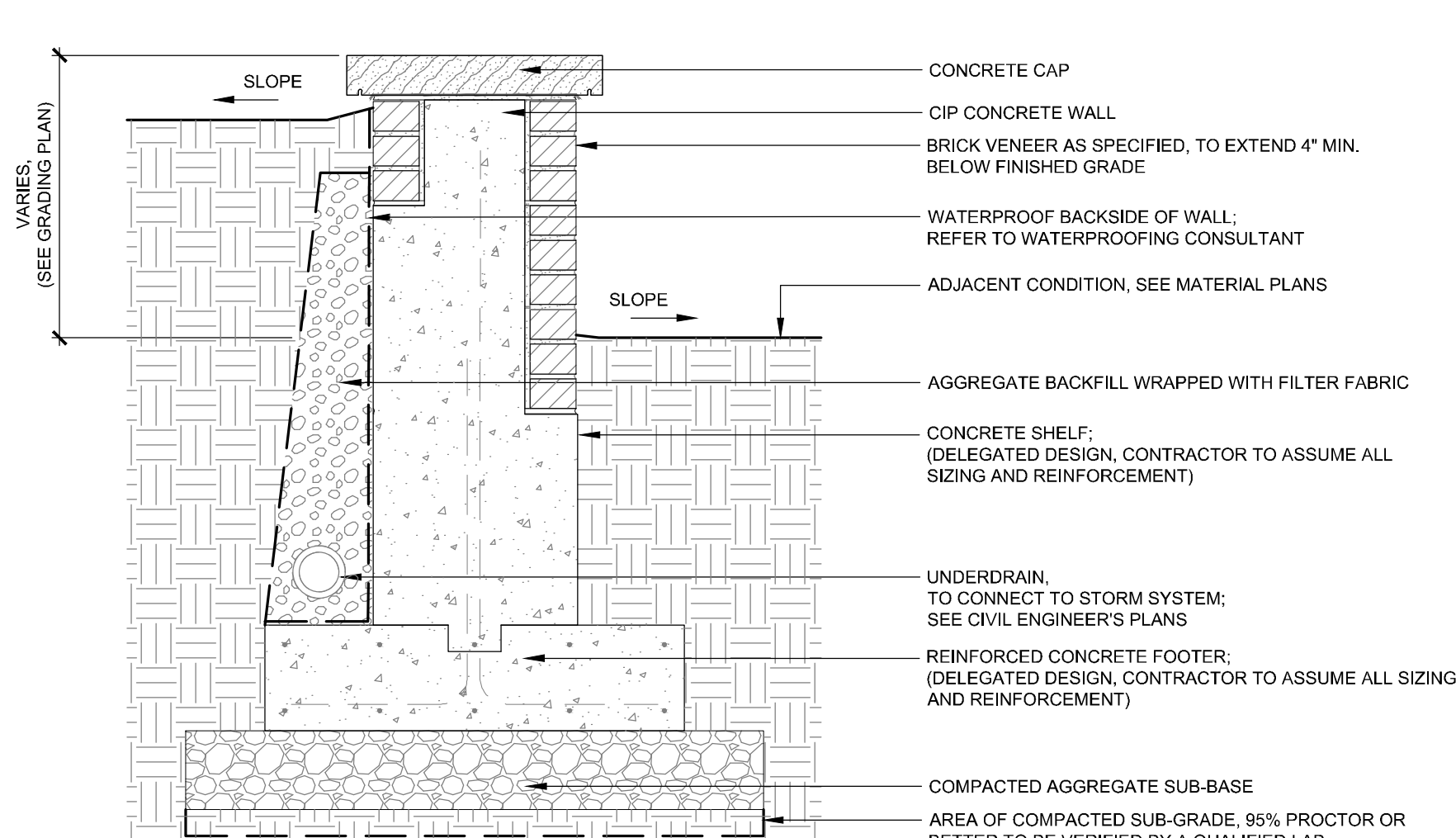
REFERENCE: SECTION 1106 OF NC BUILDING CODE

NOTES:  
 1. ALL ACCESSIBLE SIGNS (P1-8P, P7-8, P7-1, AND S1-1C) SHALL BE MOUNTED AT 7 FEET FROM GRADE TO BOTTOM EDGE OF SIGN FACE (PER NC BUILDING CODE). CONTRACTORS ARE REQUIRED TO 2 FEET IF PLACED IN AN AREA BETWEEN SIDEWALK AND BUILDING FACE IN WHICH PEDESTRIANS ARE NOT EXPECTED TO USE.  
 2. IF ACCESSIBLE ROUTE IS A RAISED SIDEWALK AREA, THEN RAMPS ARE REQUIRED AT LOADING ZONE AREA. MAXIMUM MIN. 4" WIDE CONTIGUOUS PASSAGE.  
 3. VERTICAL CLEARANCE FOR SIGNS MUST BE GREATER THAN 96-INCHES.  
 4. 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.  
 5. ON-SITE ACCESSIBLE PARKING DOES NOT COUNT TOWARD ON-SITE ACCESSIBLE PARKING REQUIREMENTS.

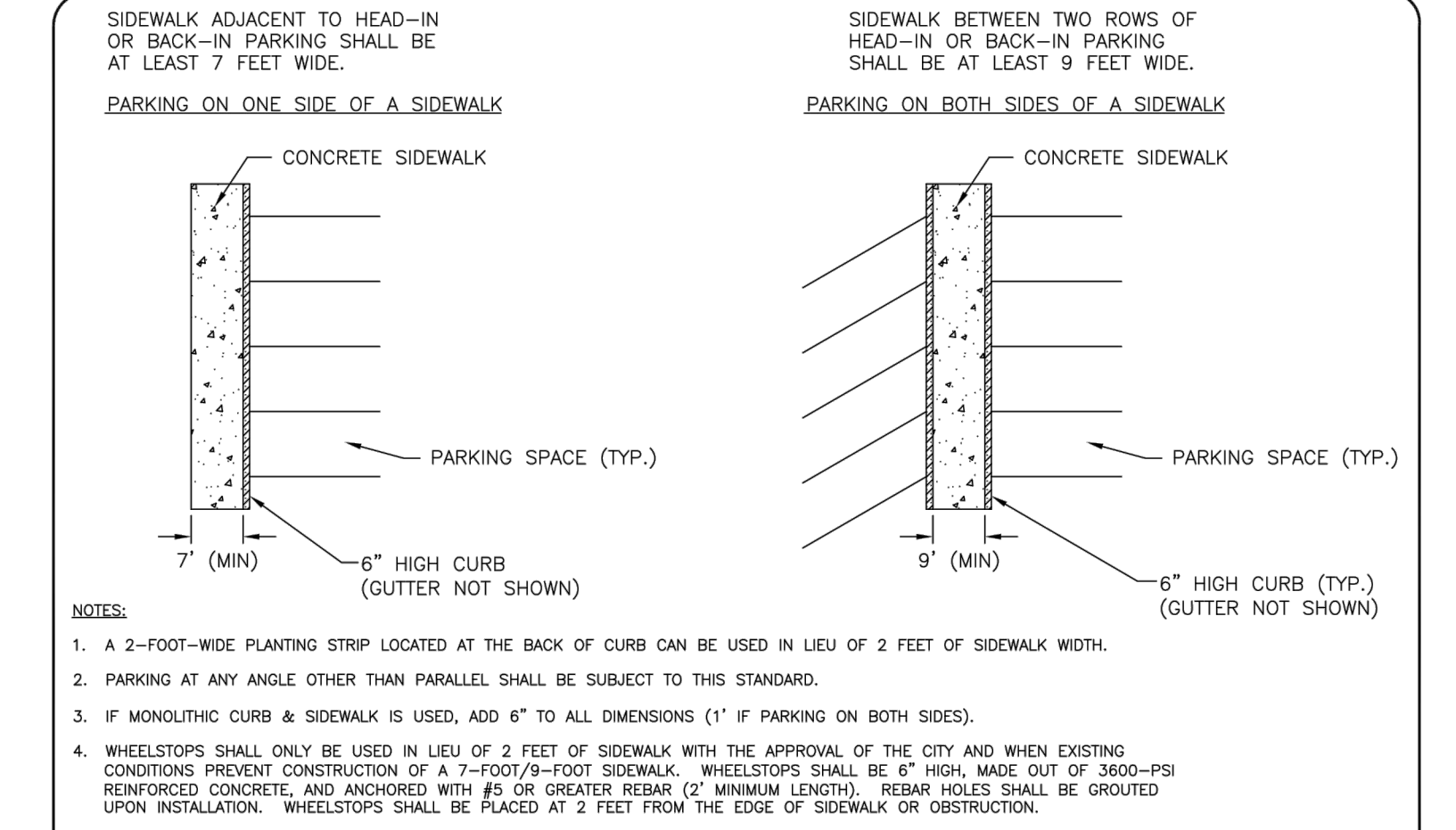


**ACCESSIBLE PARKING AND SIGNAGE STANDARDS**  
 CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS  
 INCLUDES CHARLOTTE ETJ  
 NOT TO SCALE  
 STD. NO. 50.10A/2.3

**1 ACCESSIBLE PARKING AND SIGNAGE STANDARDS**  
 CLDS 50.10A REV.23 N.T.S.

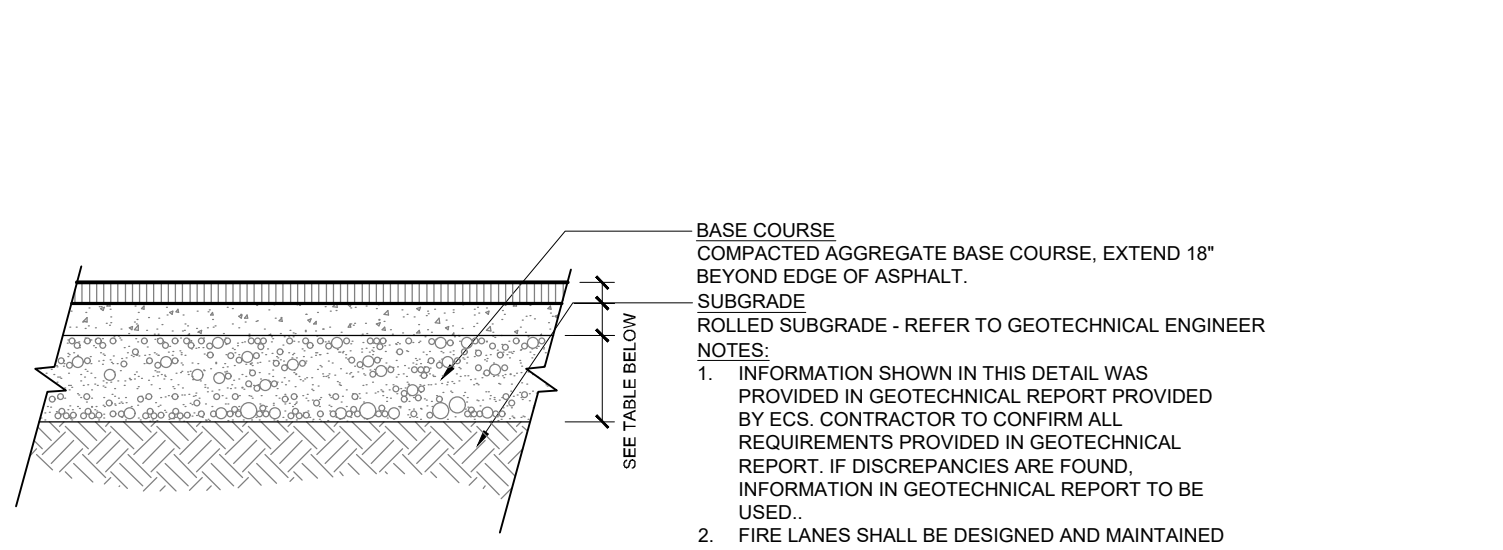


**2 RETAINING C.I.P. WALL- BRICK VENEER**  
 SECTION  
 1" = 1'-0"  
 NOTES:  
 1. WALL IS FOR DESIGN INTENT ONLY  
 2. ALL SIZING OF FOOTER/REINFORCEMENT AND WALL THICKNESS TO BE DELEGATED DESIGN  
 3. CONTRACTOR TO PROVIDE STAMPED AND SEALED DRAWINGS TO LANDSCAPE ARCHITECT FOR RECORD ONLY



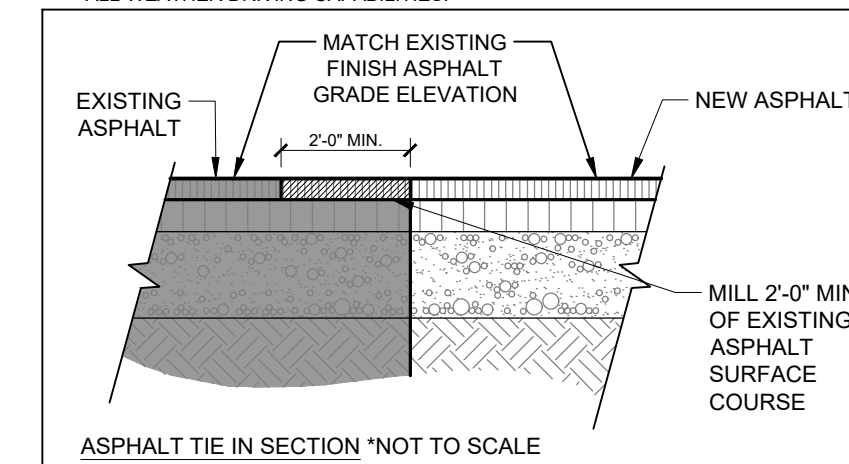
**PARKING STANDARDS (CONTINUED)**  
 CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS  
 INCLUDES CHARLOTTE ETJ  
 NOT TO SCALE  
 STD. NO. 50.09B/1

**3 PARKING STANDARDS (CONTINUED)**  
 CLDS 50.09B N.T.S.

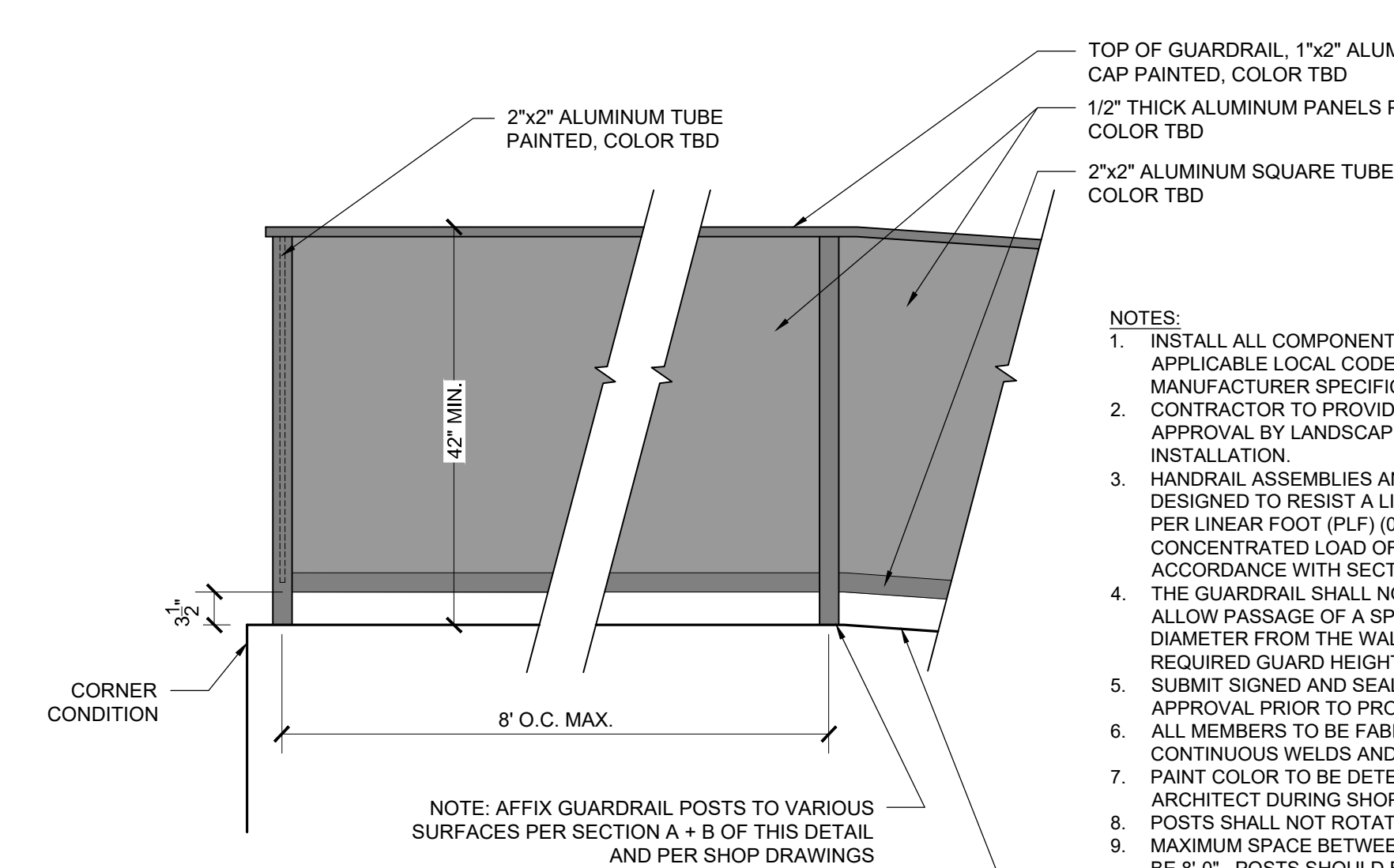


MATERIAL	FLEXIBLE PAVEMENT		
	Heavy Duty	Standard Duty	Standard Duty
Portland Cement Concrete (f <sub>c</sub> = 4000 psi, air entrained)			
Asphalt Surface Course (5.5 SB)	1 1/2 inches	3 inches*	1 1/2 inches
Asphalt Intermediate Course (I19.0C)	2 1/2 inches		2 1/2 inches
Aggregate Base Course	8 inches	8 inches	6 inches

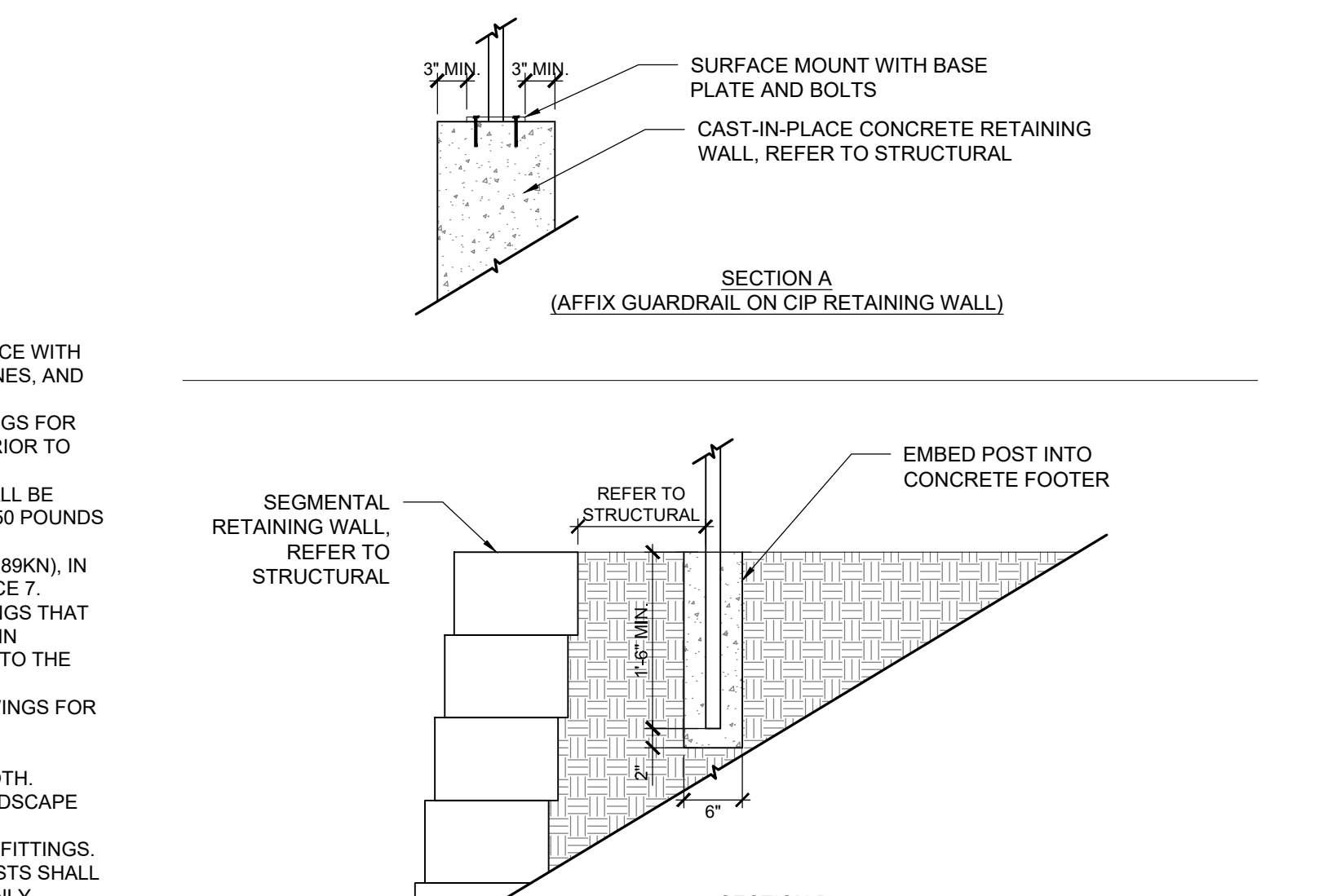
\*Multiple lifts required to achieve recommended thickness.



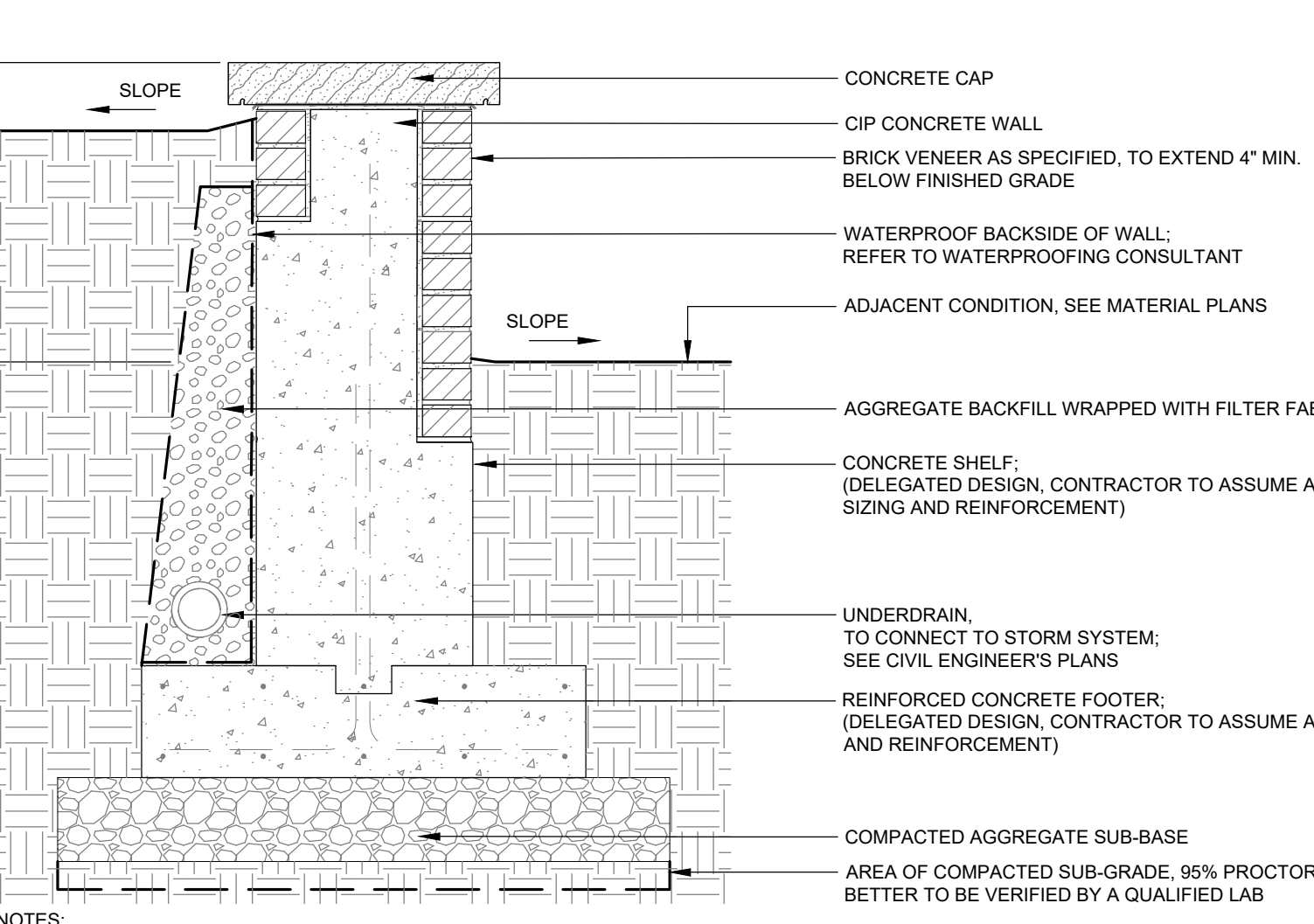
**4 PRIVATE ASPHALT**  
 SECTION N.T.S.



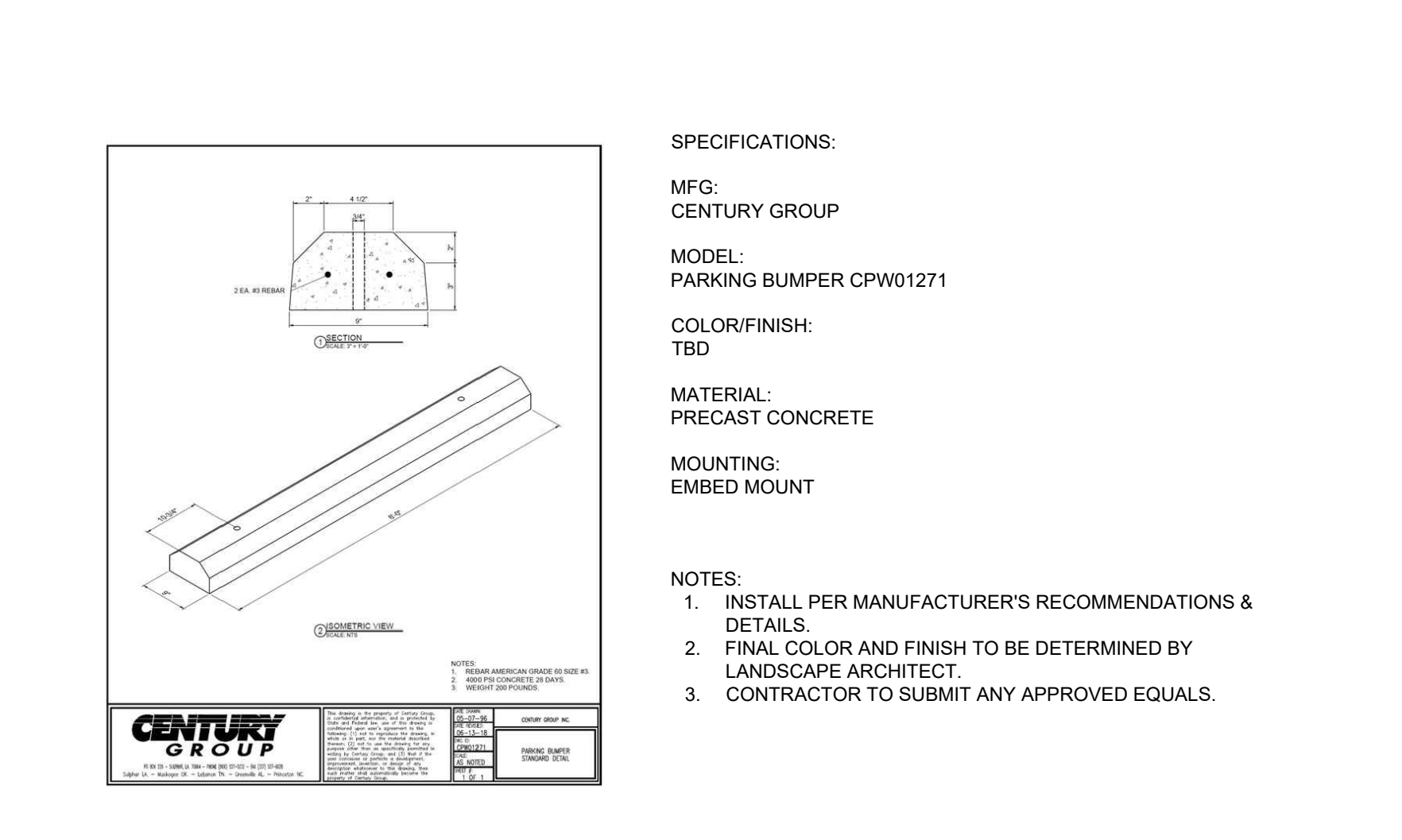
**5 GUARDRAIL TYPE B**  
 ELEVATION  
 3/4" = 1'-0"



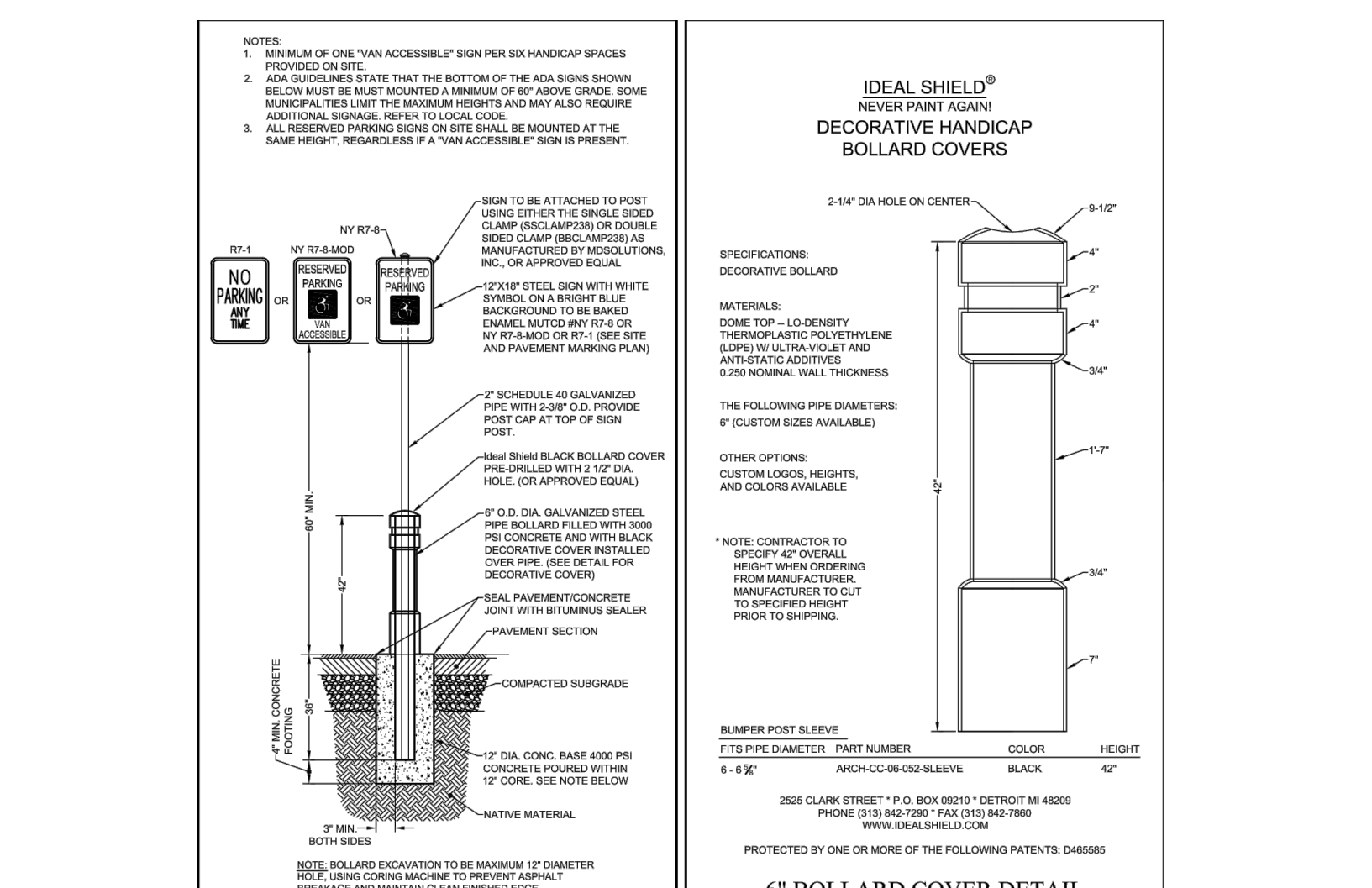
**PARKING STANDARDS (CONTINUED)**  
 CLDS 50.09B N.T.S.



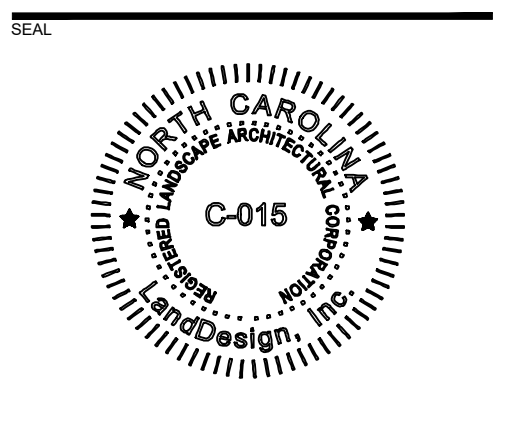
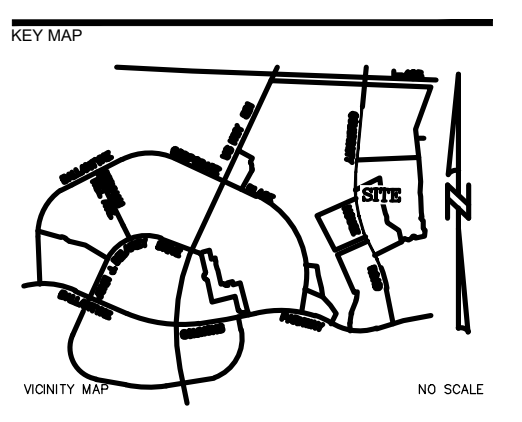
**6 RETAINING C.I.P. WALL- BRICK VENEER**  
 SECTION  
 1" = 1'-0"



**7 CONCRETE WHEEL STOP**  
 IMAGE N.T.S.



**8 ADA SIGN & POST**  
 CUT SHEET N.T.S.



**WEGMANS BALLANTYNE**  
 WEGMANS  
 100 WEGMANS  
 MARKETS STREET  
 ROCHESTER, NEW YORK 14624

LANDDESIGN PROJ# 1023199

REVISION / ISSUANCE

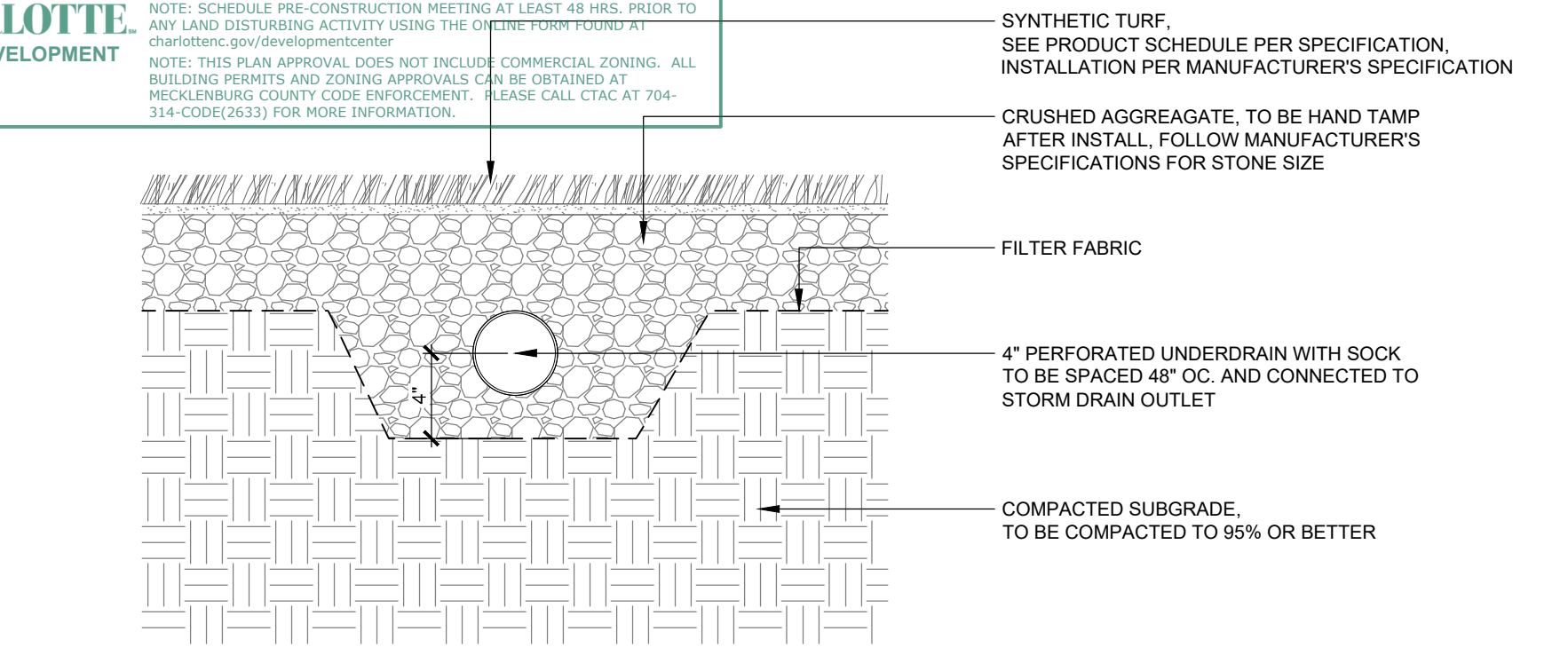
NO.	DESCRIPTION	DATE
1	LAND DEVELOPMENT	05/23/2024
2	LAND DEVELOPMENT 2ND SUBMITTAL	08/13/2024
3	LAND DEVELOPMENT 3RD SUBMITTAL	09/18/2024

SCALE: NORTH

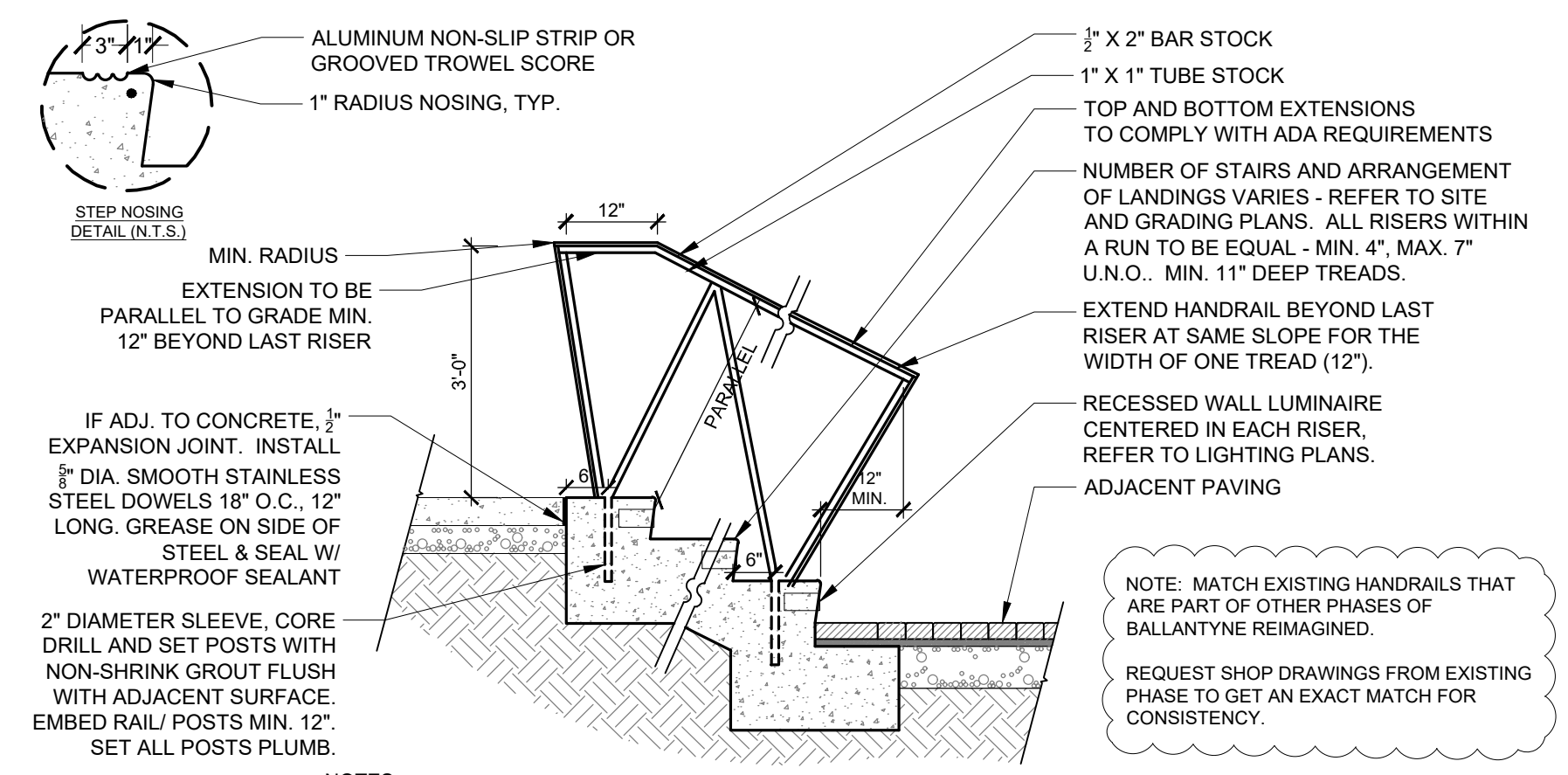
VERT: N/A  
 HORZ: AS SHOWN

SHEET TITLE: SITE DETAILS

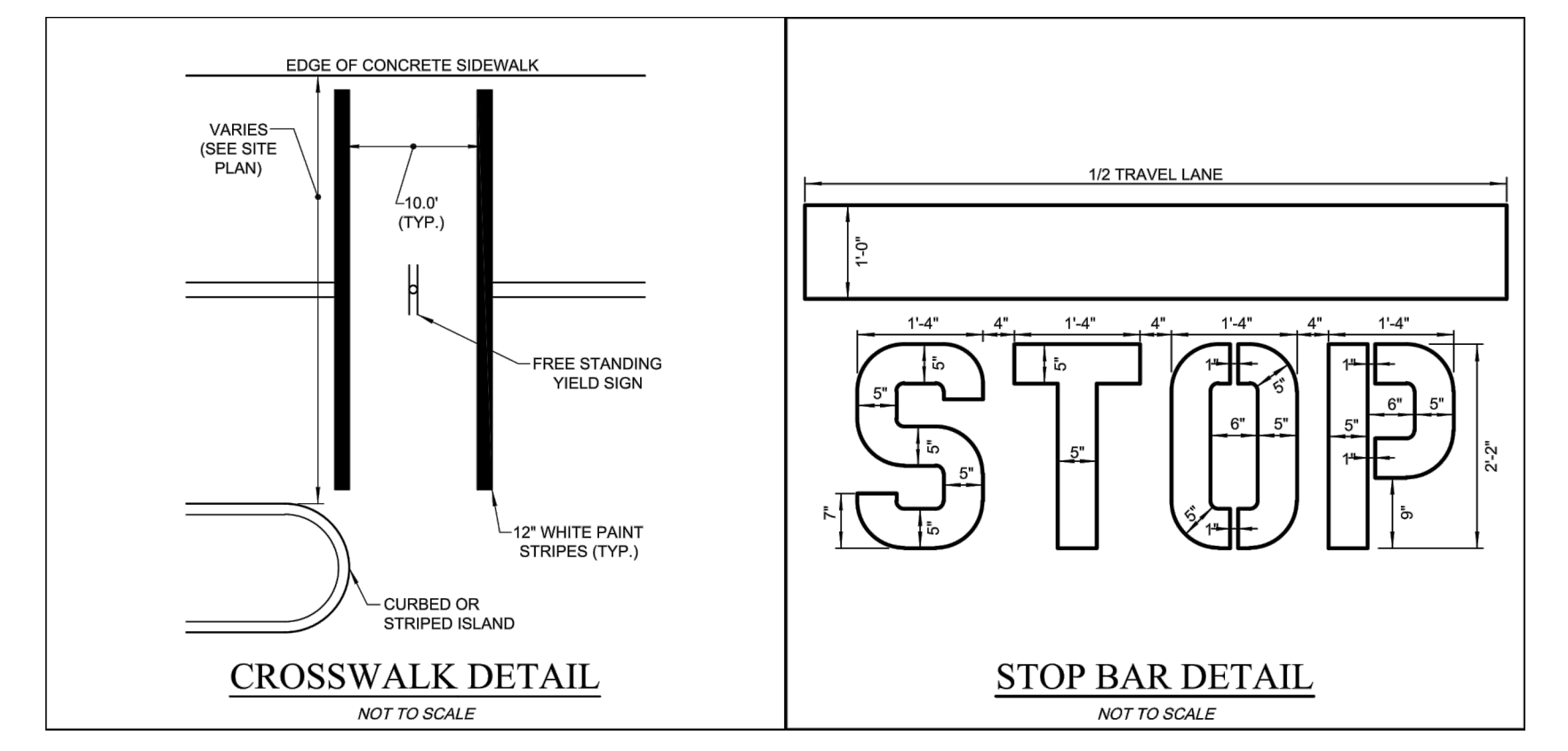
SHEET NUMBER: C13-01



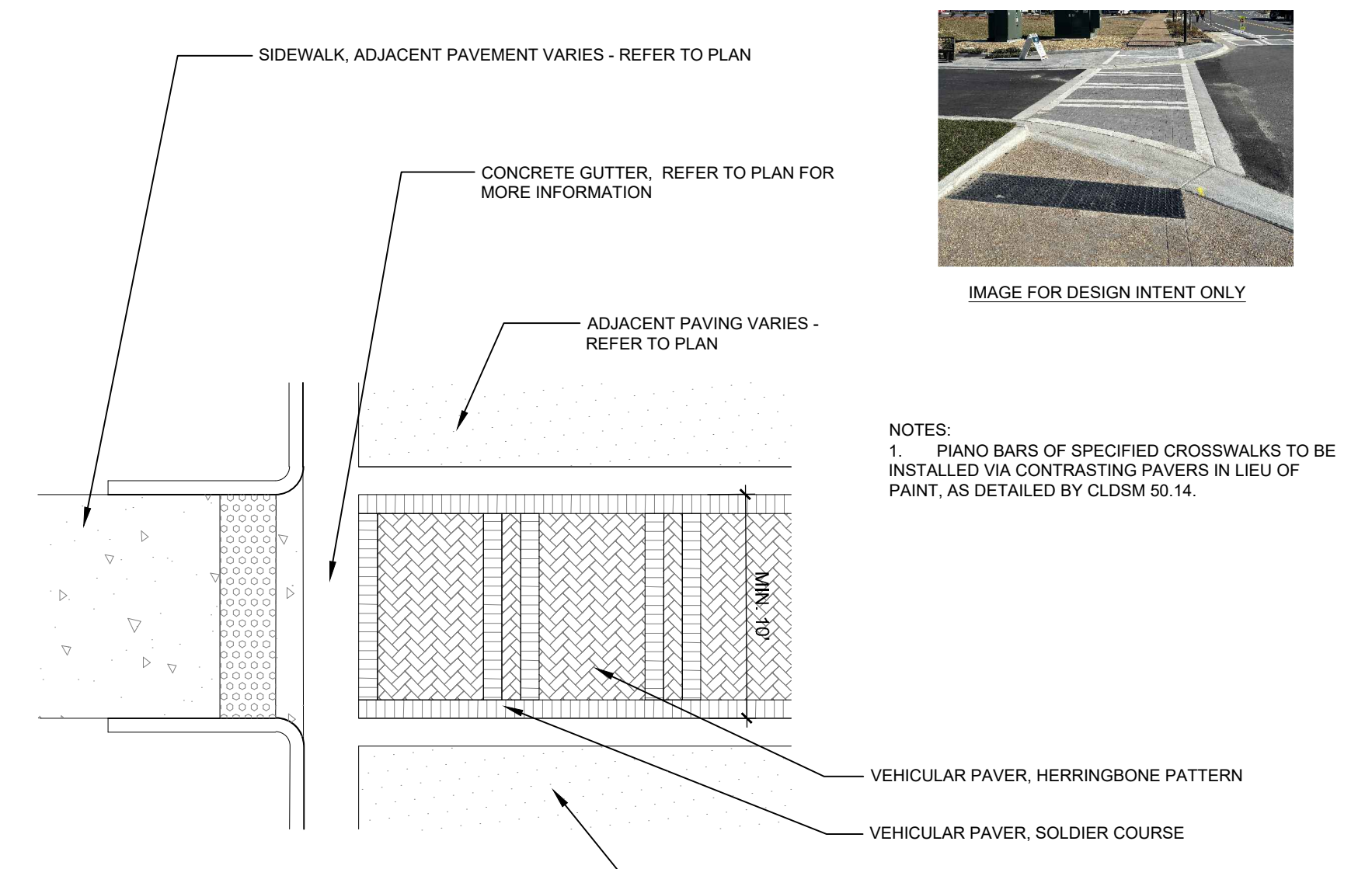
**1 SYNTHETIC TURF - ON GRADE**  
 SECTION 1 1/2" = 1'-0"



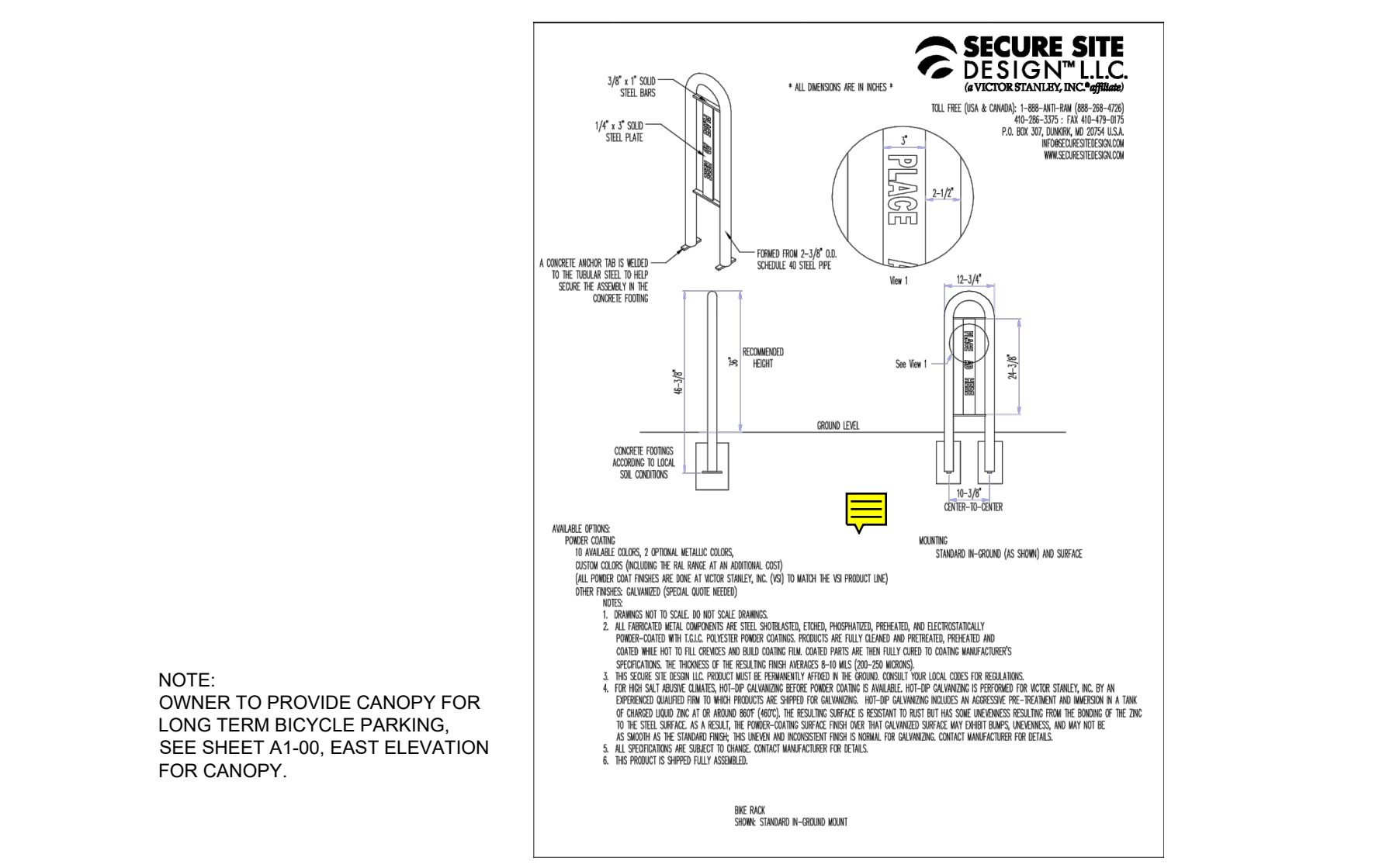
**2 CIP CONCRETE STAIRS WITH HANDRAIL**  
 SECTION 1/2" = 1'-0"



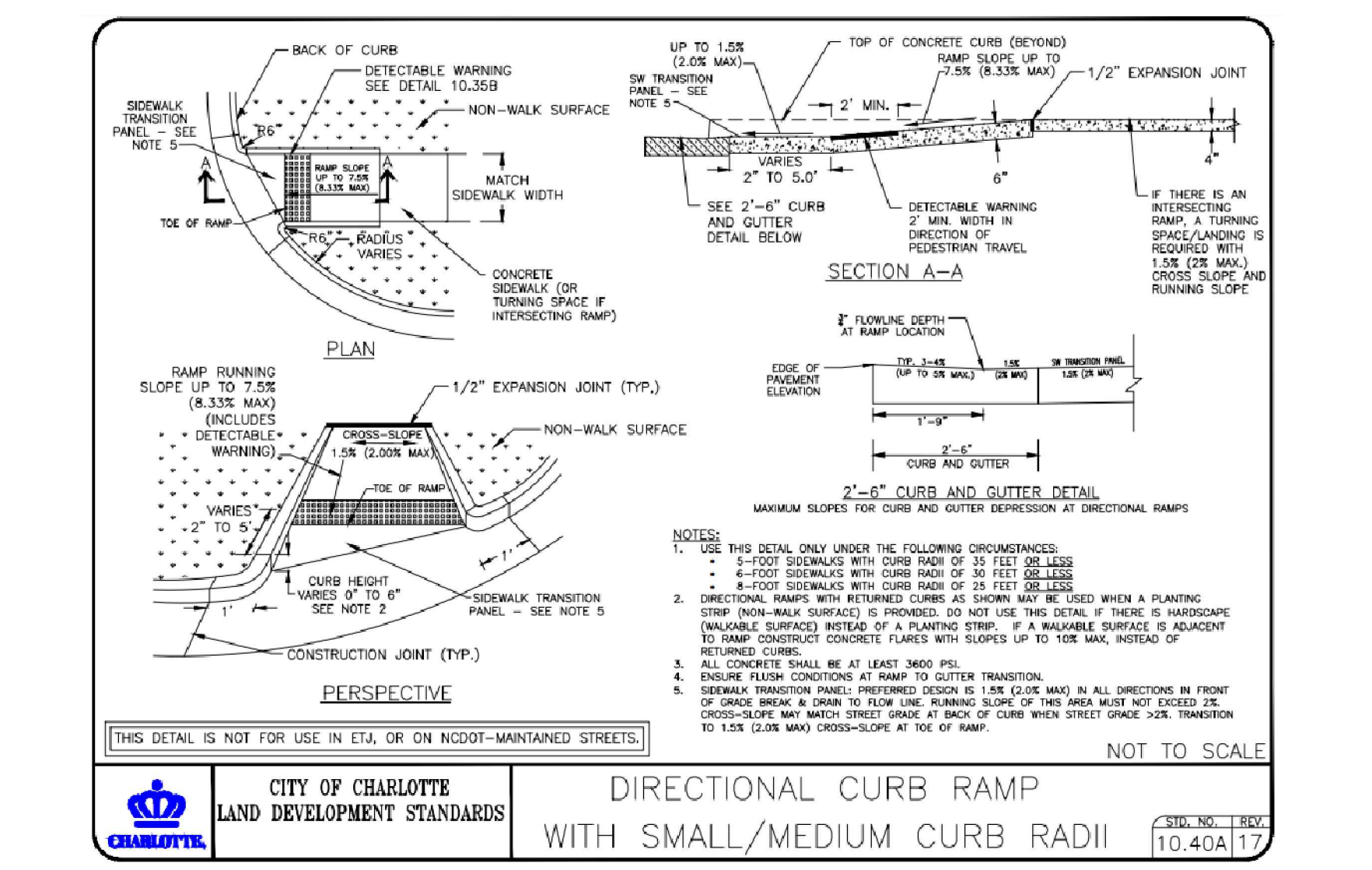
**3 PAVEMENT MARKINGS**  
 CUT SHEET NTS



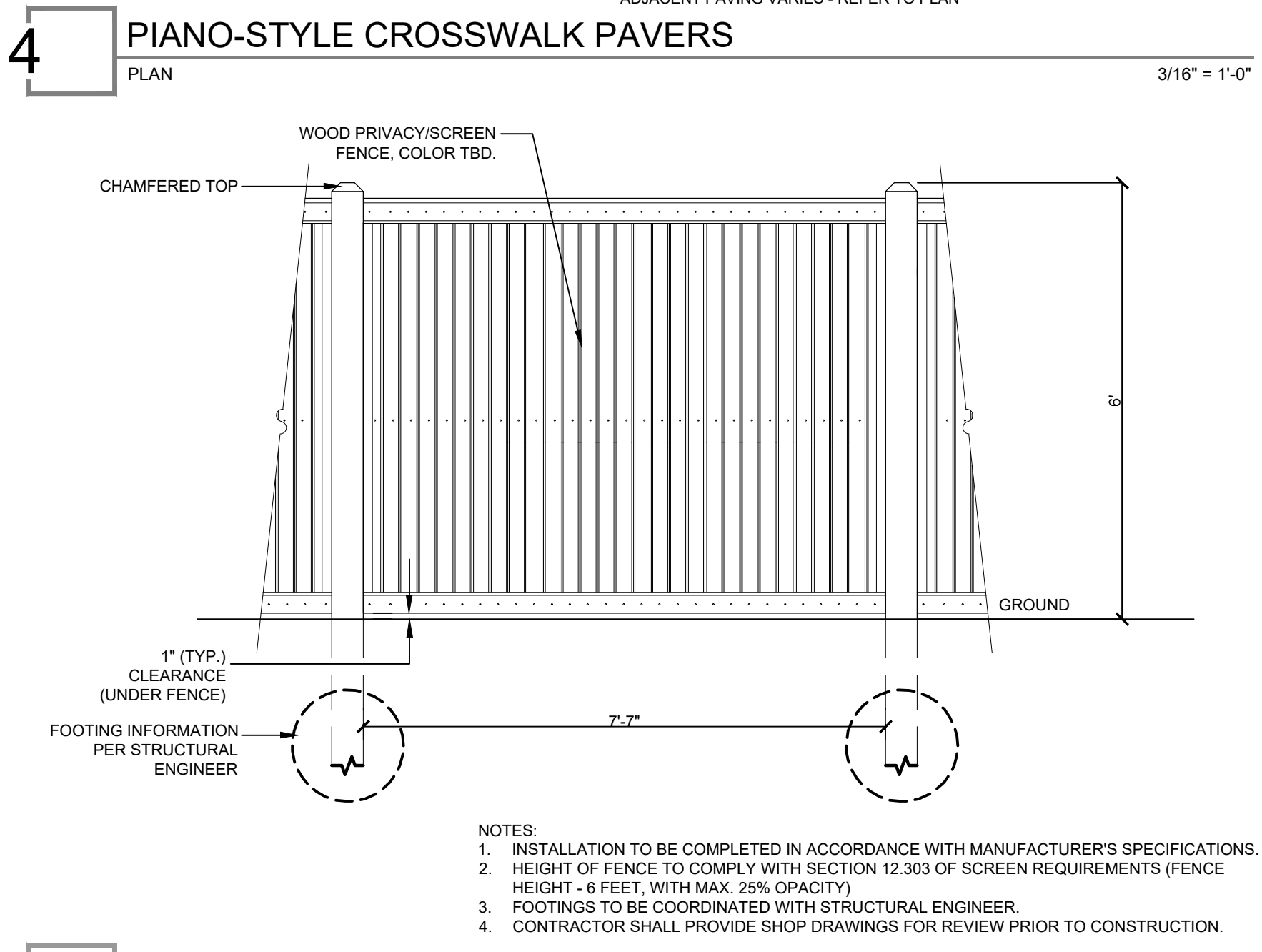
**4 PIANO-STYLE CROSSWALK PAVERS**  
 PLAN 3/16" = 1'-0"



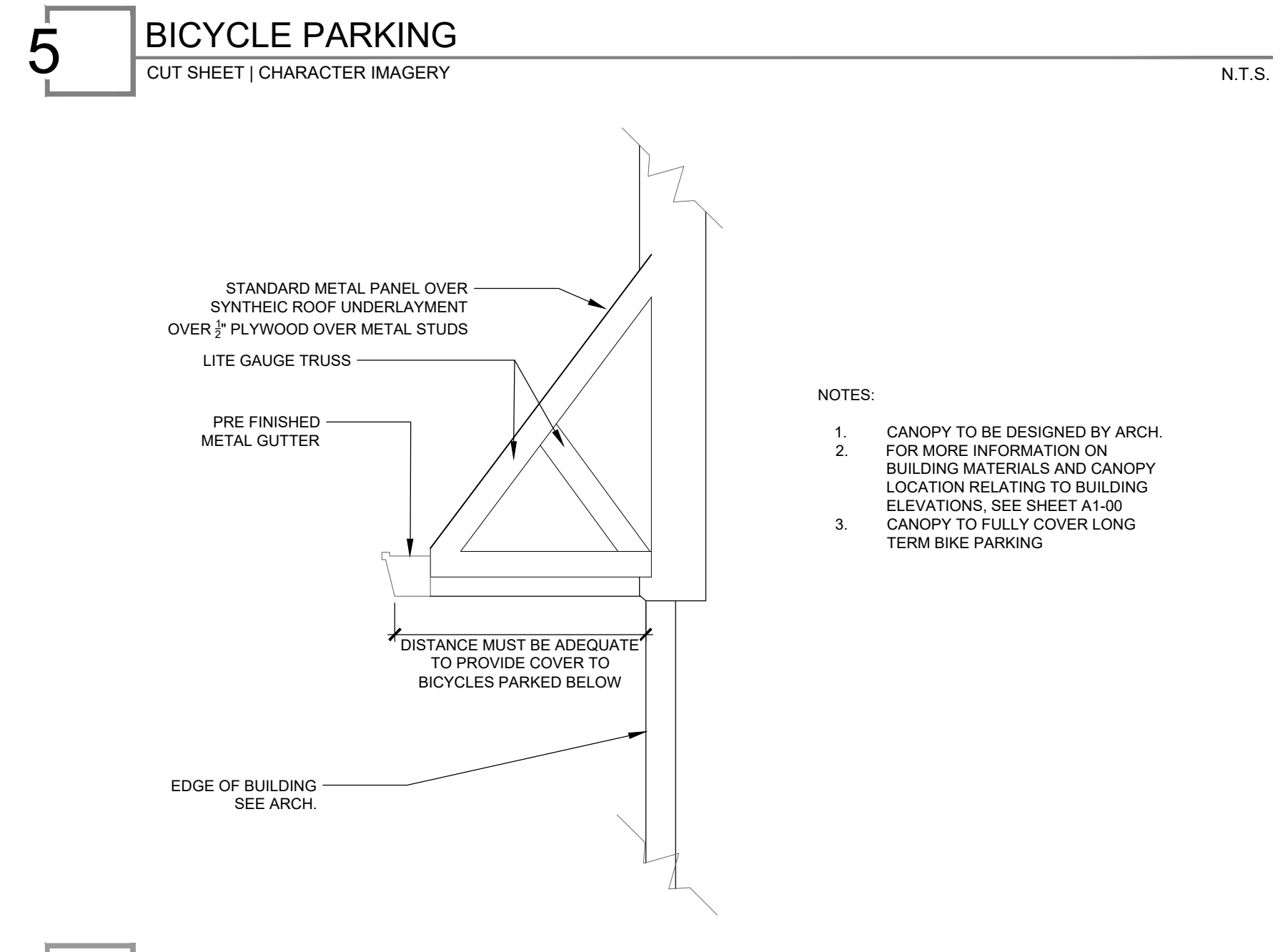
**5 BICYCLE PARKING**  
 CUT SHEET | CHARACTER IMAGERY N.T.S.



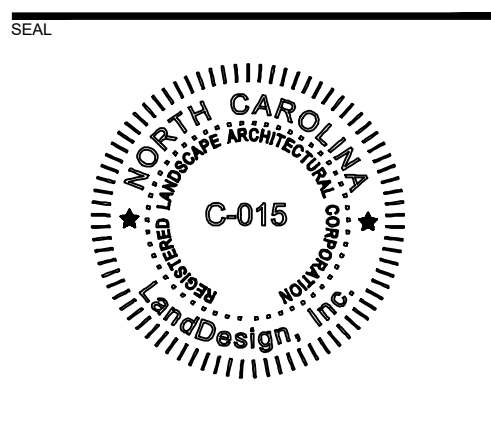
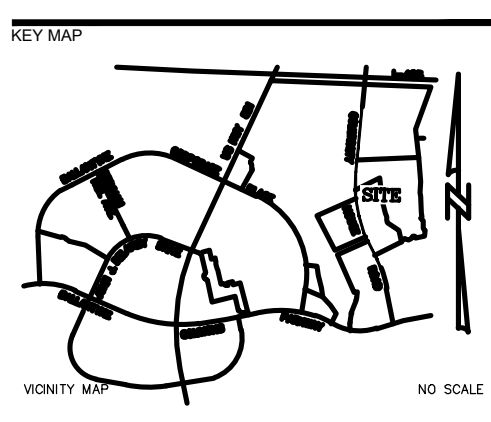
**6 DIRECTIONAL CURB RAMP W/ SMALL/MEDIUM CURB RADII**  
 10.40A REV. 17 N.T.S.



**7 SCREENING FENCE**  
 SECTION 1/2" = 1'-0"



**8 LONG TERM BIKE PARKING CANOPY**  
 SECTION N.T.S.



**WEGMANS BALLANTYNE**  
 WEGMANS  
 100 WEGMANS  
 MARKET STREET  
 ROCHESTER, NEW YORK 14624

LANDDESIGN PROJ# 1023199

REVISION / ISSUANCE		
NO.	DESCRIPTION	DATE
1	LAND DEVELOPMENT	05/23/2024
2	LAND DEVELOPMENT 2ND SUBMITTAL	08/13/2024
3	LAND DEVELOPMENT 3RD SUBMITTAL	09/18/2024

SCALE NORTH

VERT: N/A  
 HORZ: AS SHOWN

SHEET TITLE  
**SITE DETAILS**

SHEET NUMBER  
**C13-02**

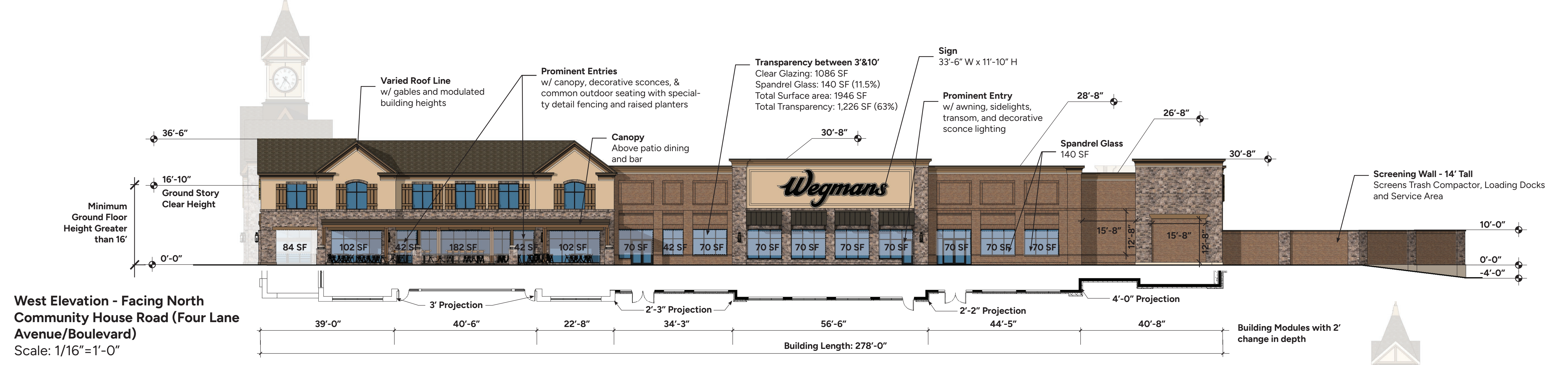


North Elevation - Facing Parking/Non-Network Street  
Scale: 1/16"=1'-0"

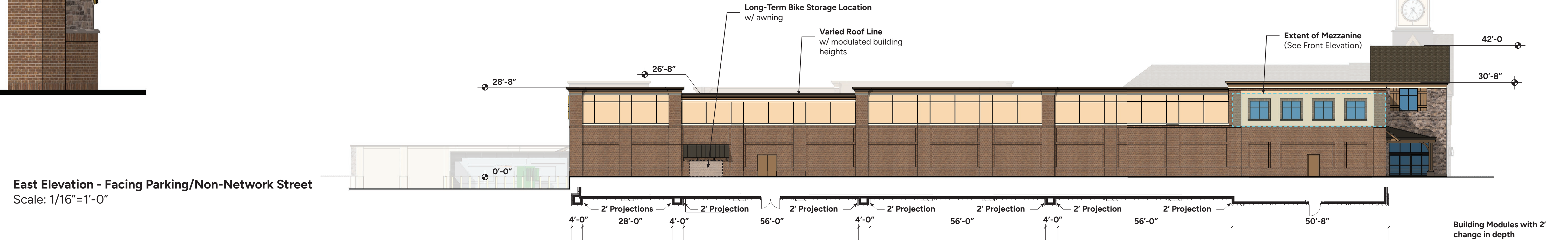


Monument Sign Elevations  
Scale: 1/4"=1'-0"

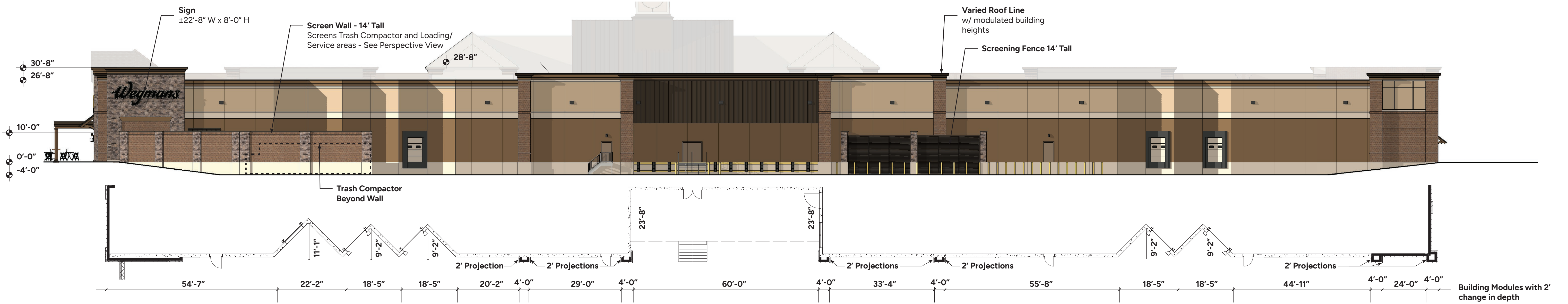
GROUND FLOOR TRANSPARENCY BY FRONTAGE TYPE	BLANK WALL AREA BY FRONTAGE TYPE
<b>NORTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>NORTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
<b>WEST ELEVATION (4 LANE AVENUE/BLVD) - 60% Min.</b> Total SF (3FT-10FT): 1946 SF Transparency: 1226 SF (Incl. 140 SF Spandrel) Percent Transparent: 63% (Compliant)	<b>WEST ELEVATION (4 LANE AVENUE/BLVD) - 16' Min.</b> Blank walls do not exceed 20' (Compliant)
<b>EAST ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>EAST ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
<b>SOUTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>SOUTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
GROUND HEIGHT TRANSPARENCY BY FRONTAGE TYPE	SETBACKS BY FRONTAGE TYPE
<b>NORTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>NORTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
<b>WEST ELEVATION (4 LANE AVENUE/BLVD) - 16' Min.</b> Actual Height: 26'-8" Min / 36'-6" Max (Compliant)	<b>WEST ELEVATION (4 LANE AVENUE/BLVD) - 20' Min.</b> Actual Setback: 48' (Compliant). See Site Plan.
<b>EAST ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>EAST ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
<b>SOUTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>SOUTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
PROMINENT ENTRY SPACING (LARGE FORMAT USE)	HEIGHT SETBACKS BY FRONTAGE TYPE
<b>NORTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>NORTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
<b>WEST ELEVATION (4 LANE AVENUE/BLVD) - 150' Max. Spacing</b> 3 prominent entries, spaced 33 and 106 FT apart (Compliant)	<b>WEST ELEVATION (4 LANE AVENUE/BLVD) - N/A</b> Not Applicable. See Site Plan
<b>EAST ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>EAST ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
<b>SOUTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD	<b>SOUTH ELEVATION (NON-NETWORK STREET FACADE)</b> NOT SUBJECT TO STANDARD
BUILDING DIMENSION (Along Four Lane Ave/Blvd)	MAXIMUM BUILDING HEIGHT BY AREA
<b>Allowed Max Dimension (Length): 500'-0"</b> Actual West Elev. Bldg Frontage: ±278'-0" (Compliant)	<b>Allowed Max. Height: 90' (50' feet within setback)</b> Actual Max. Bldg. Height: ±76'-6" (Compliant). Actual Max. building Height within Setback: 30'-8" (Compliant)



West Elevation - Facing North  
Community House Road (Four Lane  
Avenue/Boulevard)  
Scale: 1/16"=1'-0"



East Elevation - Facing Parking/Non-Network Street  
Scale: 1/16"=1'-0"



South Elevation - Loading & Service Area/Non-Network Street  
Scale: 1/16"=1'-0"

**Wegmans Food Market - Ballantyne, NC**  
11600 N. Community House Road, Charlotte, NC 28277



**DESIGN STANDARDS ELEVATIONS**  
Note: For conceptual illustration only. Design, dimensions, colors, materials, and the location of signs and doors are approximate and subject to change.

23066.00  
8.8.2024

