

KEY NOTES:

- 1 CONCRETE PAVING: SEE PLAN NOTES, THIS SHEET
- 2A HEAVY DUTY ASPHALT PAVING: REFER TO DETAILS
- 2B LIGHT DUTY ASPHALT PAVING: REFER TO CIVIL DETAILS
- 3 STANDARD 24" CURB & GUTTER: REFER TO CIVIL DETAILS & LANDSCAPE PLANS FOR COLOR
- 4 PEDESTRIAN CROSSWALK: VARIES; REFER TO CIVIL DETAILS & LANDSCAPE PLANS FOR ADDL INFO. TRANSITION CURB DETAIL: REFER TO CIVIL DETAILS & LANDSCAPE PLANS FOR COLOR
- 5 PEDESTRIAN PAVING: COLORED CONCRETE OR PAVERS - SEE PLAN NOTES THIS SHEET
- 6 PEDESTRIAN PAVING: COLORED CONCRETE OR PAVERS - SEE PLAN NOTES THIS SHEET
- 7 TRAFFIC LANE OR PARKING SPACE DIVIDER: COLORED CONCRETE OR PAVERS - SEE PLAN NOTES THIS SHEET
- 8 SIGNAGE: SEE PLAN NOTES THIS SHEET
- 9 EXPOSED FACE CONCRETE SIDEWALK TO ASPHALT DETAIL: SEE CIVIL DETAILS
- 10 BOLLARD: SEE LANDSCAPE CONSTRUCTION PLANS
- 11 HANDICAP PARKING SIGN: REFER TO DETAILS
- 12 DETECTIBLE WARNING MAT: SEE CIVIL DETAILS & REFER TO LANDSCAPE PLAN FOR MATERIAL AND FINISHES
- 13 HANDICAP RAMP: COLORED CONCRETE. REFER TO CIVIL DETAILS AND PLAN NOTES THIS SHEET
- 14 HANDICAP PARKING SYMBOL: SEE PLAN NOTES, THIS SHEET
- 15 HANDICAP ACCESS UNLOADING ZONE: SLOPE 2% MAX. EACH WAY (ADA COMPLIANT) AND STRIPE AS SHOWN.
- 16 GAS LAMP FIXTURE: SEE LANDSCAPE CONSTRUCTION PLANS
- 17 CONCRETE BUMPER BLOCK: 8" x 4" x 6" LONG CONCRETE. ANCHOR TO PAVING WITH (2) 1'-6" LONG #4 REBAR. REFER TO CIVIL DETAILS
- 18 SITE LIGHTING: SEE SITE ELECTRICAL DRAWINGS AND DETAILS FOR TYPE AND LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS
- 19 BICYCLE RACK (2 BIKE MIN. PER RACK): SEE NOTES, THIS SHEET
- 20 STRIPING: PROVIDE 4" WIDE PARKING LOT STRIPING OR OTHER PAVEMENT MARKINGS AS SHOWN. USE HIGHWAY MARKING PAINT - WHITE (2 COATS). SEE CIVIL DETAILS
- 21 TREE GRATES: REFER LANDSCAPE CONSTRUCTION PLANS AND DETAILS
- 22 PROPOSED DUMPSTERS & ENCLOSURE: REFER LANDSCAPE CONSTRUCTION PLANS AND DETAILS
- 23 TREE PROTECTION FENCING: REFER TO NOTES, THIS SHEET
- 24 CONCRETE DRIVE APRON (COMMERCIAL): C.O.W. STANDARDS. SEE CIVIL DETAILS AND LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS, COLORS AND FINISHES
- 25 VEHICULAR PAVING: COLORED CONCRETE OR PAVERS - SEE PLAN NOTES THIS SHEET

PLAN NOTES:

- 1. SEE LANDSCAPE CONSTRUCTION PLANS, SHEETS L-2.0 THRU L-2.30 FOR DETAILED SITE PLAN DIMENSIONS OF STREETS, PEDESTRIAN SIDEWALKS, CROSSWALKS, TRAFFIC AND PARKING SPACE DIVIDERS, INTERNAL CURB RADII, MINIMUM CLEARANCES AND OTHER SITE LAYOUT INFORMATION AS REQUIRED
- 2. SEE SHEET C-18 & C-19 FOR VEHICULAR AND PEDESTRIAN PAVING TYPES.
- 3. SEE CIVIL DETAIL DRAWINGS FOR ASPHALT PAVING SECTIONS. SEE LANDSCAPE CONSTRUCTION DRAWINGS FOR CONCRETE AND PAVER FINISHES, COLORS AND DETAILS
- 4. SEE LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS OF BIKE RACKS AND OTHER SITE FURNISHINGS.
- 5. ALL PROPOSED LIGHTING TO BE PRIVATELY OWNED AND MAINTAINED. SEE LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS, HEIGHTS, DIRECTION, FIXTURES AND MANUFACTURER INFORMATION. LIGHT POLES SHALL NOT EXCEED 12'.
- 6. SEE LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS OF BUILDING INGRESS / EGRESS, LOCATIONS OF RISER ROOMS, TRASH COLLECTION ROOM AND LOADING ZONES.
- 7. SITE SIGNAGE SHALL BE M.U.T.C.D. STANDARDS, ALL SIGNS SHALL BE MOUNTED ON DECORATIVE POLES, SEE LANDSCAPE PLANS FOR LOCATIONS AND POLE SPECIFICATIONS.
- 8. REFER TO APPROVED "TREE INVENTORY AND REMOVALS" PLANS, SHEETS L-1.1 THRU L-1.12 (PERMIT NO. TPP-23-051) FOR TREE RETENTION AND PROTECTION REQUIREMENTS



Know what's below.
Call before you dig.

REVISIONS:

3/10/2022	APPROVED ADMINISTRATIVE MODIFICATION
-----------	--------------------------------------

CLIENT INFORMATION:
CIP CONSTRUCTION COMPANY
 201 NORTH ELM STREET, STE. 201
 GREENSBORO, NC 27401

PARAMOUNT ENGINEERING INC.
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6760 (F)
 NC License #: C-2846

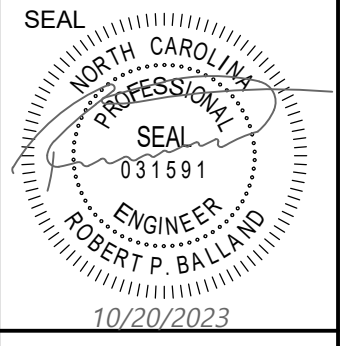
SITE PLAN
CARROLL AT THE AVENUE
 MILITARY CUTOFF RD.
 WILMINGTON, NC 28405

PROJECT STATUS

CONCEPTUAL LAYOUT:	08/11/2023
FINAL DESIGN LAYOUT:	11/15/2023
RELEASED FOR CONSTRUCTION:	11/15/2023

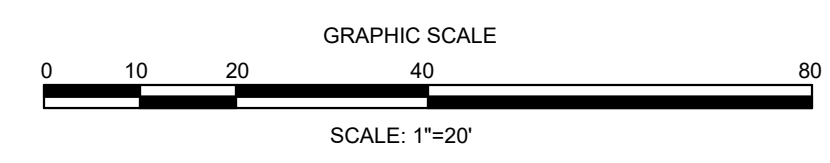
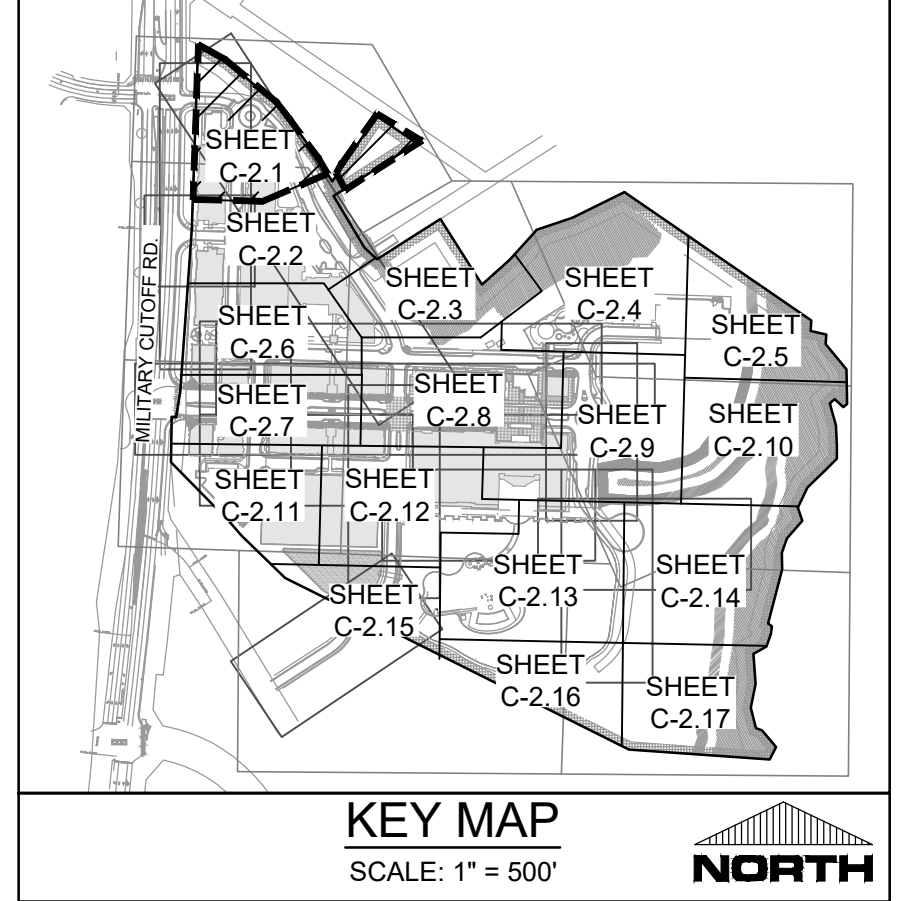
DRAWING INFORMATION

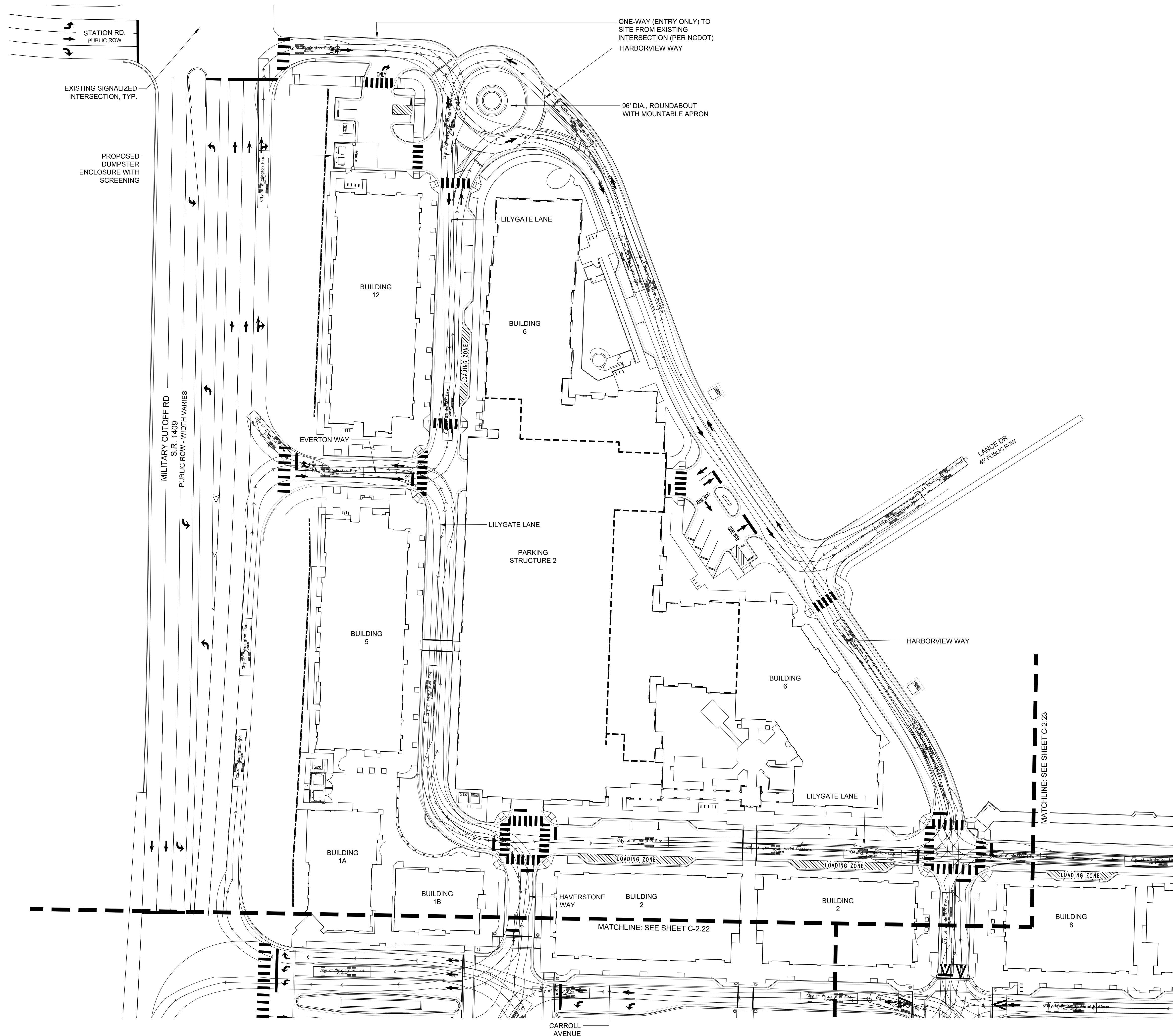
DATE:	08/11/2023
SCALE:	1" = 20'
DATE:	11/15/2023
SCALE:	1" = 20'
DATE:	11/15/2023
SCALE:	1" = 20'



C-2.1
 PEI JOB#: 18473.PE

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION





PLAN NOTES:
 1. CITY OF WILMINGTON FIRE TRUCK PLANS ILLUSTRATES FIRE TRUCK ACCESSIBILITY TO ALL BUILDINGS ON SITE (TWO VEHICLES SHOWN):
 PUMPER TRUCK, 41.8' LONG, 24' WHEELBASE
 AERIAL PLATFORM FIRE TRUCK 46.58' LONG, 19.60' WHEELBASE

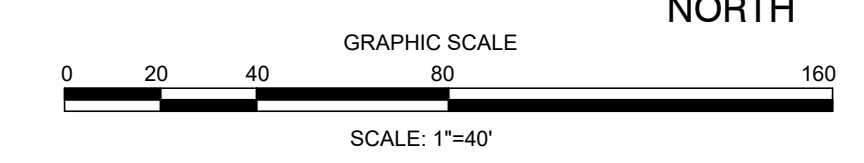
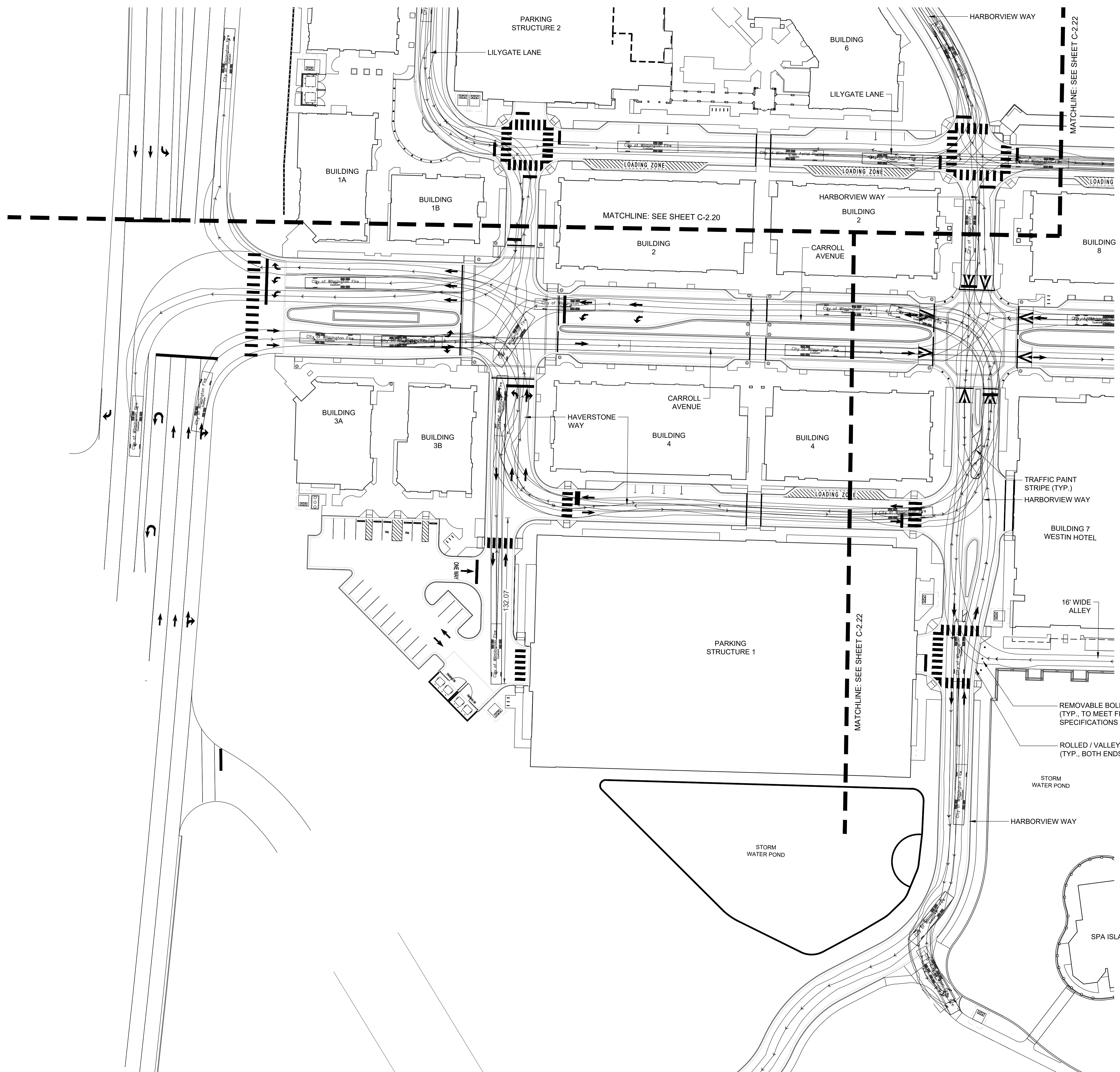


EXHIBIT ONLY
 FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

<p>PROJECT STATUS CONCEPTUAL LAYOUT: FINAL DESIGN: RELEASED FOR CONST:</p>	<p>DRAWING INFORMATION DATE: SCALE: DESIGNED: CHECKED:</p>
<p>SEAL NORTH CAROLINA PROFESSIONAL SEAL 031591 ROBERT P. BALL AND ENGINEER 10/20/2023</p>	<p>C-2.20</p>
<p>CLIENT INFORMATION: CIP CONSTRUCTION COMPANY 201 NORTH ELM STREET, STE. 201 GREENSBORO, NC 27401</p>	<p>PARAMOUNT ENGINEERING 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License #: C-2846</p>
<p>REVISIONS: APPROVED ADMINISTRATIVE MODIFICATION</p>	<p>3/10/2022</p>
<p>PEI JOB#: 18473.PE</p>	



PLAN NOTES:
 1. CITY OF WILMINGTON FIRE TRUCK. PLANS ILLUSTRATES FIRE TRUCK ACCESSIBILITY TO ALL BUILDINGS ON SITE (TWO VEHICLES SHOWN):
 PUMPER TRUCK, 41.8' LONG, 24' WHEELBASE
 AERIAL PLATFORM FIRE TRUCK 46.58' LONG, 19.60 WHEELBASE

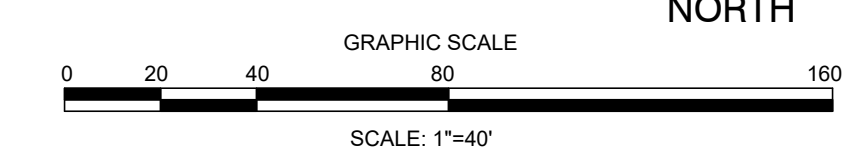
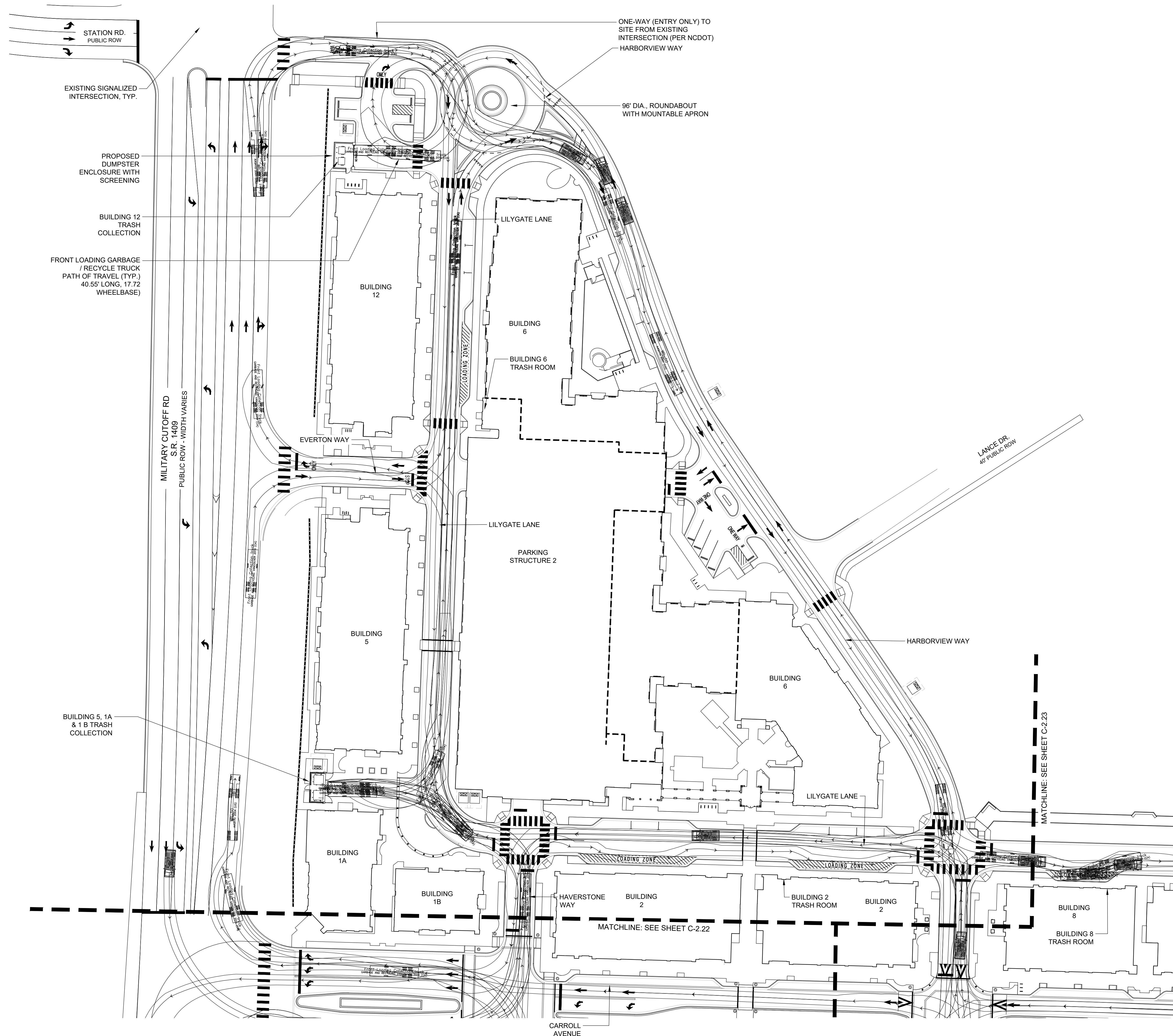


EXHIBIT ONLY
 FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS: APPROVED ADMINISTRATIVE MODIFICATION 3/10/2023	CLIENT INFORMATION: CIP CONSTRUCTION COMPANY 201 NORTH ELM STREET, STE. 201 GREENSBORO, NC 27401	PARAMOUNT ENGINEERING INC. 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License #: C-2846	TRUCK TURN EXHIBIT C.O.W. FIRE TRUCK CARROLL AT THE AVENUE MILITARY CUTOFF RD. WILMINGTON, NC 28405	PROJECT STATUS CONCEPTUAL LAYOUT: FINAL DESIGN: RELEASED FOR CONST: DRAWING INFORMATION DATE: 10/20/2023 SCALE: 1"=40' DESIGNED: CHECKED:	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 031591 ROBERT P. BALL AND 10/20/2023	C-2.21 PEI JOB#: 18473.PE
---	---	---	---	---	---	-------------------------------------

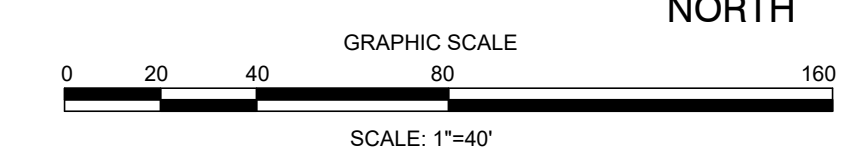


PLAN NOTES:
 1. LARGEST TRUCK AND DELIVERY REQUIREMENTS FOR WESTIN (BUILDING 7), PER SECTION 9.3 OF WESTON DESIGN STANDARDS 2019:
 BAYS: MINIMUM OF THREE BAYS.
 BAY WIDTH: 12' MINIMUM
 VEHICLES: 55' LONG (WB-50) TRACTOR TRAILER
 35' LONG DELIVERY TRUCK
 INCLUDE SPACE FOR SERVICE OF TRASH COMPACTOR AND RECYCLING.

TRACTOR TRAILER DELIVERIES SHALL BE DIRECTED TO ENTER SITE ONLY FROM HARBORVIEW WAY, TO ACCESS HAVENSTONE WAY AND BACK INTO LOADING BAY(S).

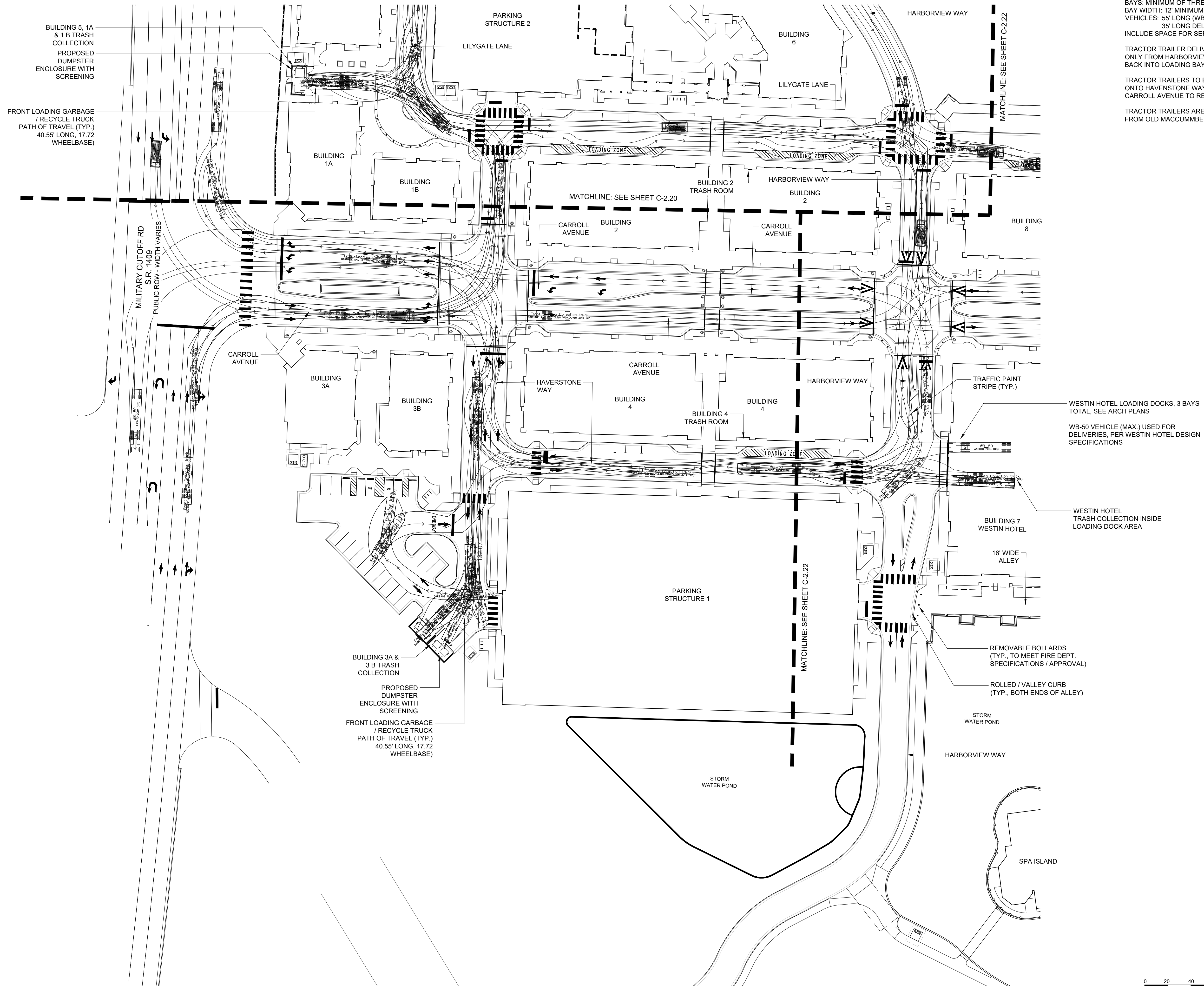
TRACTOR TRAILERS TO EXIT SITE FROM BAYS BY DRIVING FORWARD ONTO HAVENSTONE WAY, INTERSECTING WITH A LEFT TURN AT CARROLL AVENUE TO REACH MILITARY CUTOFF RD.

TRACTOR TRAILERS ARE NOT PERMITTED TO ACCESS OR EXIT THE SITE FROM OLD MACCUMBER RD., PER CITY OF WILMINGTON.



3/10/2023	REVISIONS:	APPROVED ADMINISTRATIVE MODIFICATION
CLIENT INFORMATION: CIP CONSTRUCTION COMPANY 201 NORTH ELM STREET, STE. 201 GREENSBORO, NC 27401		
PARAMOUNT ENGINEERING 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License #: C-2846		
TRUCK TURN EXHIBIT SERVICE / DELIVERIES CARROLL AT THE AVENUE MILITARY CUTOFF RD. WILMINGTON, NC 28405		
PROJECT STATUS: CONCEPTUAL LAYOUT: FINAL DESIGN: RELEASED FOR CONST.	DRAWING INFORMATION DATE: 10/20/23 SCALE: 1"=40'	
SEAL		
C-2.23 PEI JOB#: 18473.PE		

EXHIBIT ONLY
FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION



PLAN NOTES:
 1. LARGEST TRUCK AND DELIVERY REQUIREMENTS FOR WESTIN (BUILDING 7), PER SECTION 9.3 OF WESTON DESIGN STANDARDS 2019:
 BAYS: MINIMUM OF THREE BAYS.
 BAY WIDTH: 12' MINIMUM
 VEHICLES: 55' LONG (WB-50) TRACTOR TRAILER
 35' LONG DELIVERY TRUCK
 INCLUDE SPACE FOR SERVICE OF TRASH COMPACTOR AND RECYCLING.

TRACTOR TRAILER DELIVERIES SHALL BE DIRECTED TO ENTER SITE ONLY FROM HARBORVIEW WAY, TO ACCESS HAVENSTONE WAY AND BACK INTO LOADING BAY(S).

TRACTOR TRAILERS TO EXIT SITE FROM BAYS BY DRIVING FORWARD ONTO HAVENSTONE WAY, INTERSECTING WITH A LEFT TURN AT CARROLL AVENUE TO REACH MILITARY CUTOFF RD.

TRACTOR TRAILERS ARE NOT PERMITTED TO ACCESS OR EXIT THE SITE FROM OLD MACCUMBER RD., PER CITY OF WILMINGTON.

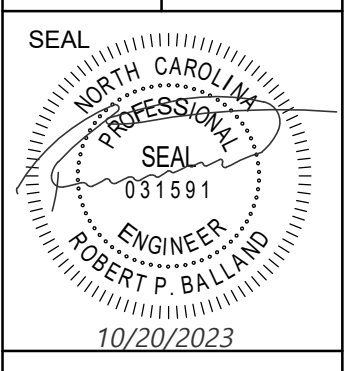
3/10/2022	
REVISIONS:	APPROVED ADMINISTRATIVE MODIFICATION

CLIENT INFORMATION:
 CIP CONSTRUCTION COMPANY
 201 NORTH ELM STREET, STE. 201
 GREENSBORO, NC 27401

PARAMOUNT
 ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6700 (F)
 NC License #: C-2846

TRUCK TURN EXHIBIT
SERVICE / DELIVERIES
 CARROLL AT THE AVENUE
 MILITARY CUTOFF RD.
 WILMINGTON, NC 28405

PROJECT STATUS	DATE
CONCEPTUAL LAYOUT:	11/14/20
FINAL DESIGN:	11/14/20
RELEASED FOR CONST:	11/14/20
DRAWING INFORMATION	DATE
DESIGNED:	11/14/20
SCALE:	1"=40'
CHECKED:	



C-2.24
 PEI JOB#: 18473.PE

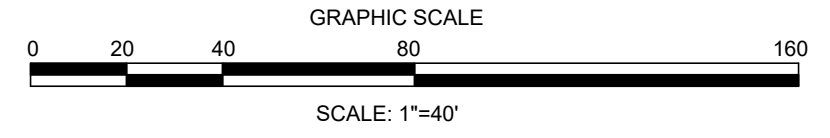
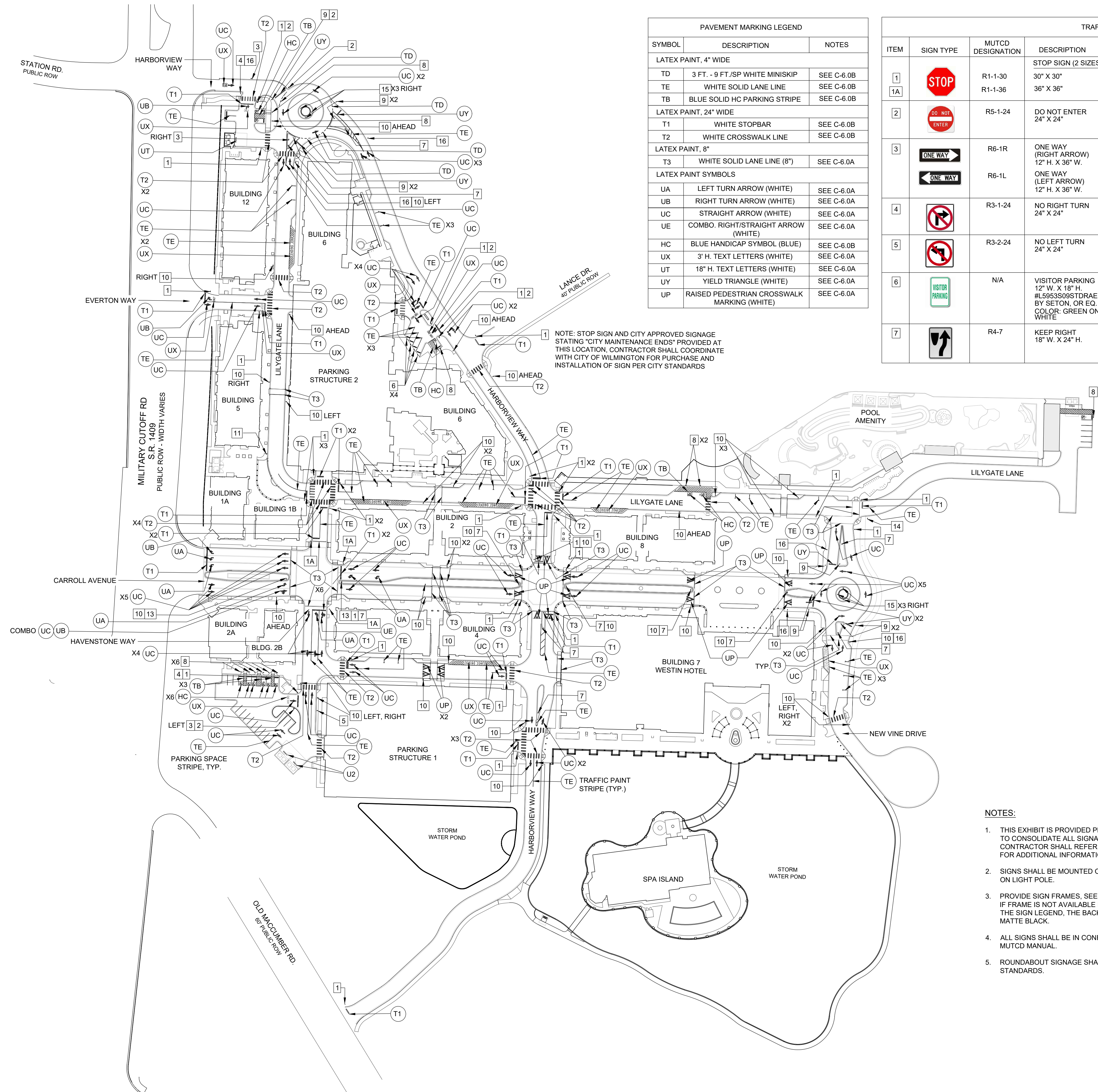


EXHIBIT ONLY
 FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION



PAVEMENT MARKING LEGEND		
SYMBOL	DESCRIPTION	NOTES
LATEX PAINT, 4" WIDE		
TD	3 FT. - 9 FT./SP WHITE MINISKIP	SEE C-6.0B
TE	WHITE SOLID LANE LINE	SEE C-6.0B
TB	BLUE SOLID HC PARKING STRIPE	SEE C-6.0B
LATEX PAINT, 24" WIDE		
T1	WHITE STOPBAR	SEE C-6.0B
T2	WHITE CROSSWALK LINE	SEE C-6.0B
LATEX PAINT, 8"		
T3	WHITE SOLID LANE LINE (8")	SEE C-6.0A
LATEX PAINT SYMBOLS		
UA	LEFT TURN ARROW (WHITE)	SEE C-6.0A
UB	RIGHT TURN ARROW (WHITE)	SEE C-6.0A
UC	STRAIGHT ARROW (WHITE)	SEE C-6.0A
UE	COMBO, RIGHT/STRAIGHT ARROW (WHITE)	SEE C-6.0A
HC	BLUE HANDICAP SYMBOL (BLUE)	SEE C-6.0B
UX	3" H. TEXT LETTERS (WHITE)	SEE C-6.0A
UT	18" H. TEXT LETTERS (WHITE)	SEE C-6.0A
UY	YIELD TRIANGLE (WHITE)	SEE C-6.0A
UP	RAISED PEDESTRIAN CROSSWALK MARKING (WHITE)	SEE C-6.0A

TRAFFIC SIGN LEGEND							
ITEM	SIGN TYPE	MUTCD DESIGNATION	DESCRIPTION	ITEM	SIGN TYPE	MUTCD DESIGNATION	DESCRIPTION
1	STOP	R1-1-30	STOP SIGN (2 SIZES)	8	RESERVED PARKING	SEE SHEET C-6.0A FOR SIGN AND STRIPING DETAILS	ADA ACCESSIBLE PARKING SIGNAGE AND STRIPING
1A		R1-1-36	36" X 36"				
2	DO NOT ENTER	R5-1-24	DO NOT ENTER 24" X 24"	9	NOTE: ROUNDABOUT STRIPING AND SIGNAGE SHALL CONFORM TO MUTCD GUIDELINES		
3	ONE WAY	R6-1R	ONE WAY (RIGHT ARROW) 12" H. X 36" W.	R-1-2	SEE SHEET C-6.0B	YIELD SIGN PER MUTCD STANDARDS AT ROUNDABOUT INTERSECTIONS 36" X 36" X 36"	
4		R6-1L	ONE WAY (LEFT ARROW) 12" H. X 36" W.				
4	NO RIGHT TURN	R3-1-24	NO RIGHT TURN 24" X 24"	10	NOTE: PEDESTRIAN RELATED SIGNAGE SHALL BE FLUORESCENT YELLOW-GREEN BACKGROUND		
5		R3-2-24	NO LEFT TURN 24" X 24"				
6	VISITOR PARKING	N/A	VISITOR PARKING 12" W. X 18" H. #L5953S09S TDRAE BY SET ON, OR EQ. COLOR: GREEN ON WHITE	W11-2		PEDESTRIAN CROSSING SIGN 30" DIAMOND	
7	KEEP RIGHT	R4-7	KEEP RIGHT 18" W. X 24" H.	W16-7L		DIRECTIONAL ARROW LEFT 12" H. X 24" L.	
					W16-7R		DIRECTIONAL ARROW RIGHT 12" H. X 24" L.
				W169P		PEDESTRIAN CROSSING AHEAD 12" H. X 24" L.	
				11	PASSENGER DROP OFF AND PICK UP	N/A	PASSENGER DROP-OFF SIGN 12" W. X 18" H. #657072 BY HD SUPPLY, OR EQ. COLOR: GREEN ON WHITE
				12		R3-5R	RIGHT TURN ONLY 24" W. X 30" H.
				13	ONLY	R3-5L	LEFT TURN ONLY 24" W. X 30" H.
				14		R3-5B	SUPPLEMENTAL PLAQUE: "LEFT LANE" 24" W. X 6" H.
				14	NO OUTLET	W14-2	NO OUTLET 30" W. X 30" H.
				15	ROUNDABOUT	R6-4	ROUNDABOUT DIRECTIONAL ARROW SIGNS 30" W. X 24" H.
				16		R6-5P	ROUNDABOUT CIRCULATION 30" W. X 30" H.

NOTE: STOP SIGN AND CITY APPROVED SIGNAGE STATING "CITY MAINTENANCE ENDS" PROVIDED AT THIS LOCATION; CONTRACTOR SHALL COORDINATE WITH CITY OF WILMINGTON FOR PURCHASE AND INSTALLATION OF SIGN PER CITY STANDARDS

- NOTES:
- THIS EXHIBIT IS PROVIDED PER THE CITY OF WILMINGTON'S REQUEST TO CONSOLIDATE ALL SIGNAGE AND STRIPING ON ONE PLAN. THE CONTRACTOR SHALL REFER TO LANDSCAPE CONSTRUCTION SHEETS FOR ADDITIONAL INFORMATION AND DETAIL, SHEETS L-2.0 THRU L-2.30
 - SIGNS SHALL BE MOUNTED ON ORNAMENTAL POSTS, OR COMBINED ON LIGHT POLE.
 - PROVIDE SIGN FRAMES, SEE SITE FURNITURE LEGEND ON SHEET L-2.0. IF FRAME IS NOT AVAILABLE FOR STANDARD MUTCD SIGN SPECIFIED IN THE SIGN LEGEND, THE BACK SIDE OF EACH SIGN SHALL BE PAINTED MATTE BLACK.
 - ALL SIGNS SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF MUTCD MANUAL.
 - ROUNDABOUT SIGNAGE SHALL CONFORM TO CURRENT MUTCD STANDARDS.

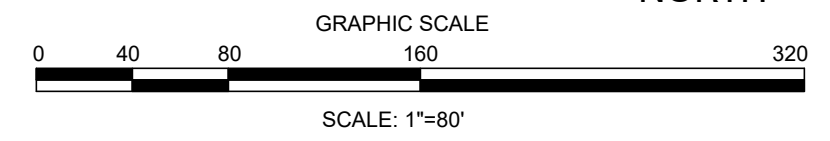


EXHIBIT ONLY - SEE LANDSCAPE CONSTRUCTION PLANS FOR DIMENSIONS
FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

3/10/2022

REVISIONS: APPROVED ADMINISTRATIVE MODIFICATION

CLIENT INFORMATION:
CIP CONSTRUCTION COMPANY
201 NORTH ELM STREET, STE. 201
GREENSBORO, NC 27401

PARAMOUNT ENGINEERING
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6700 (F)
NC License #: C-2846

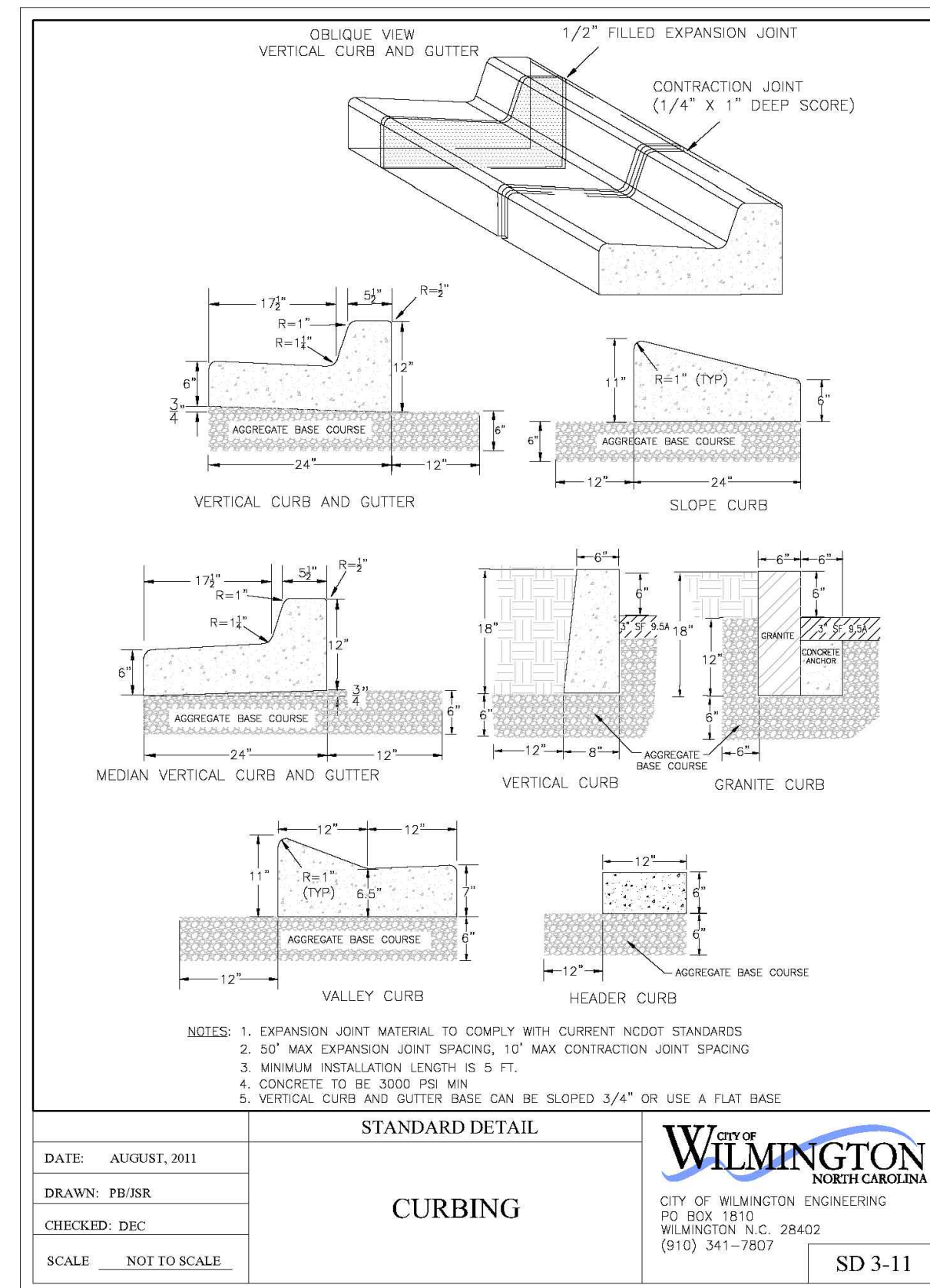
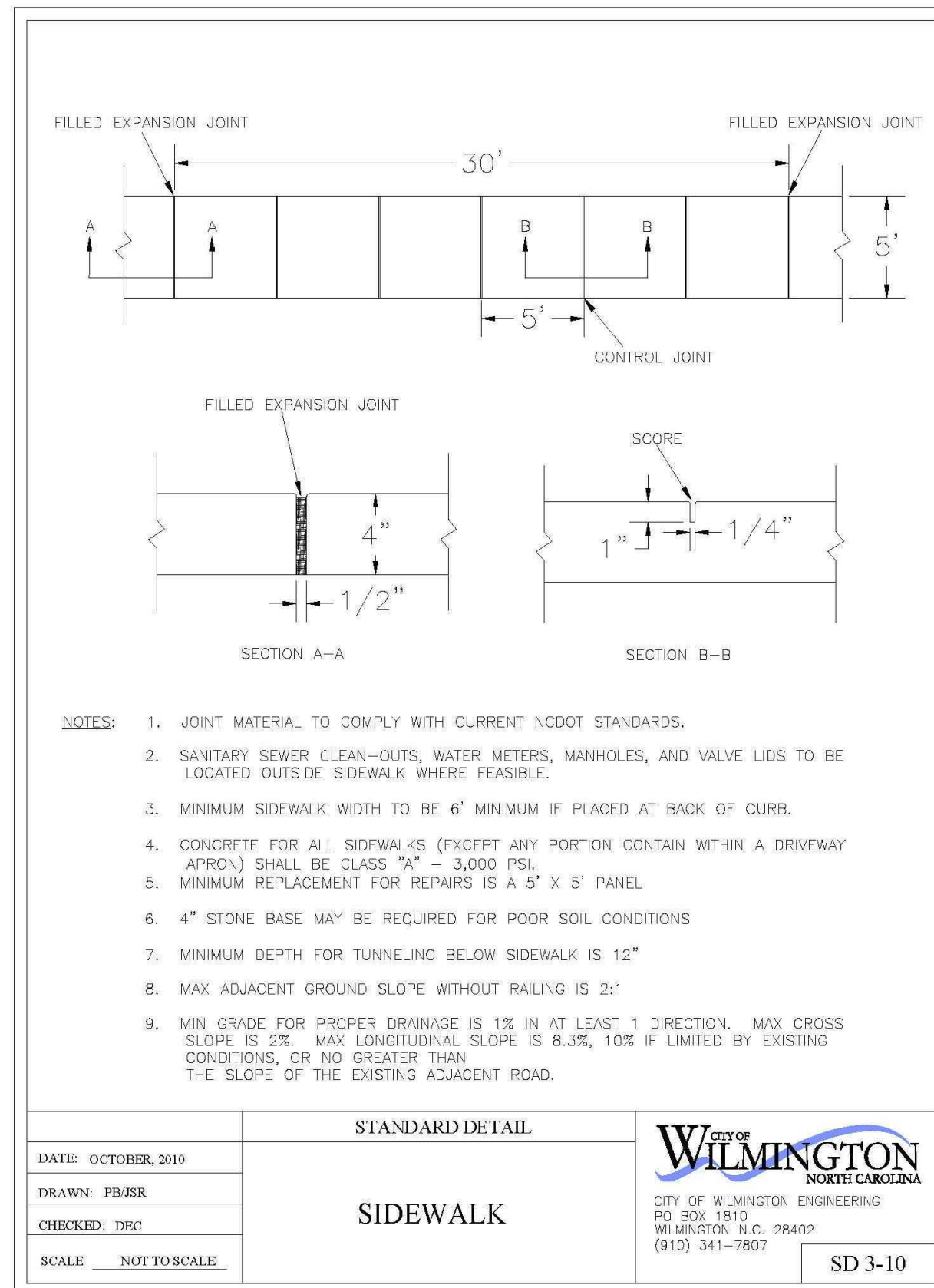
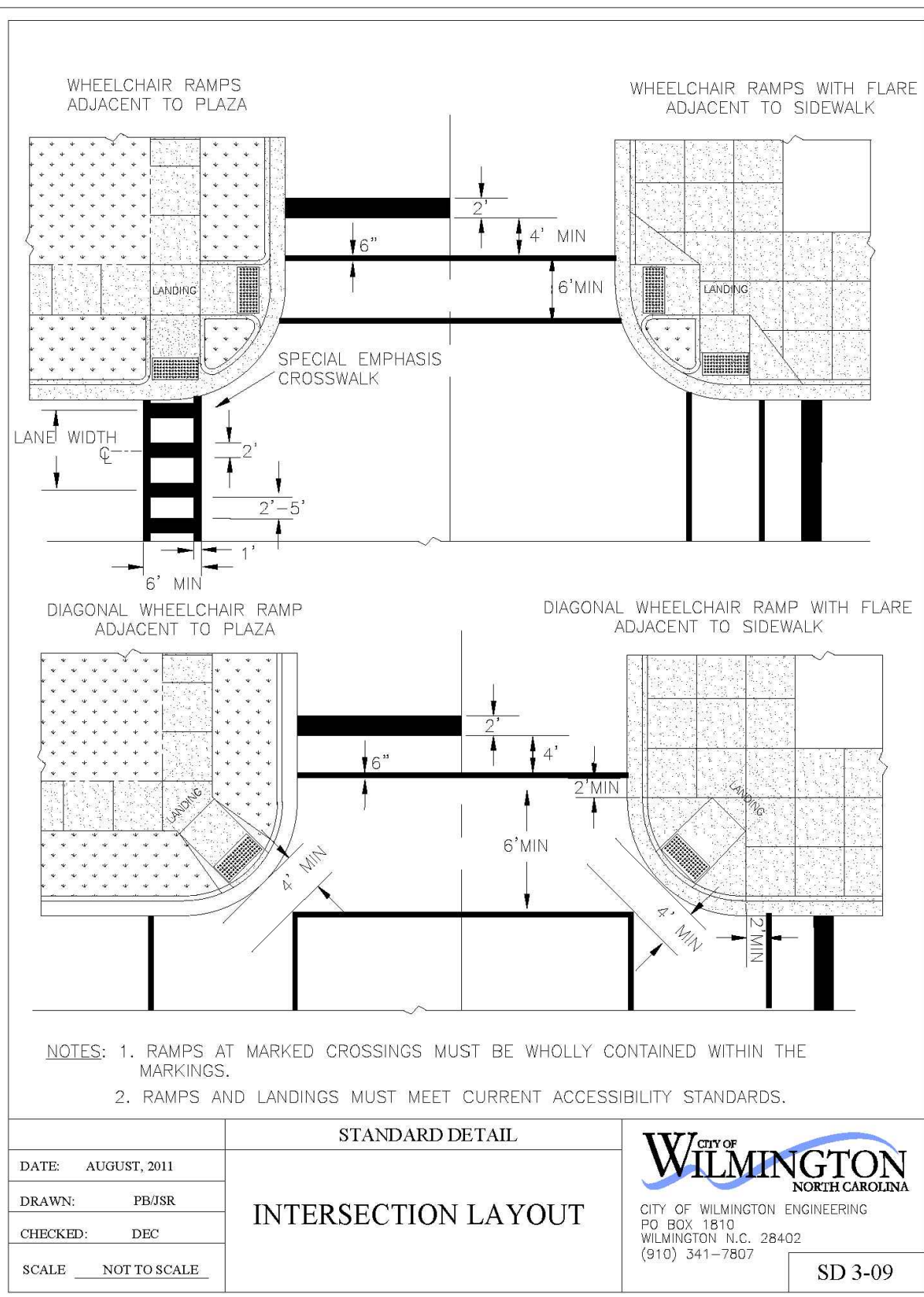
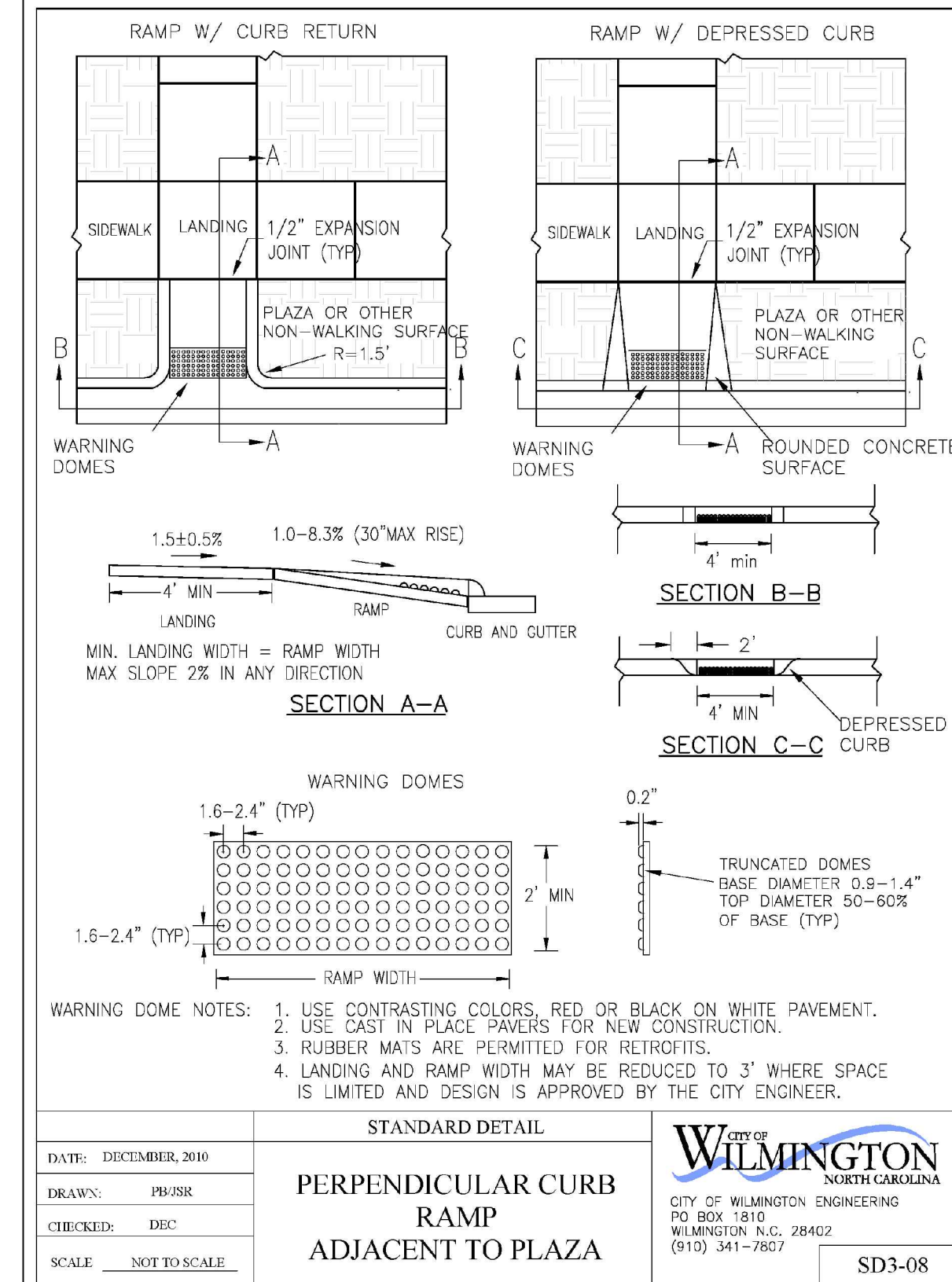
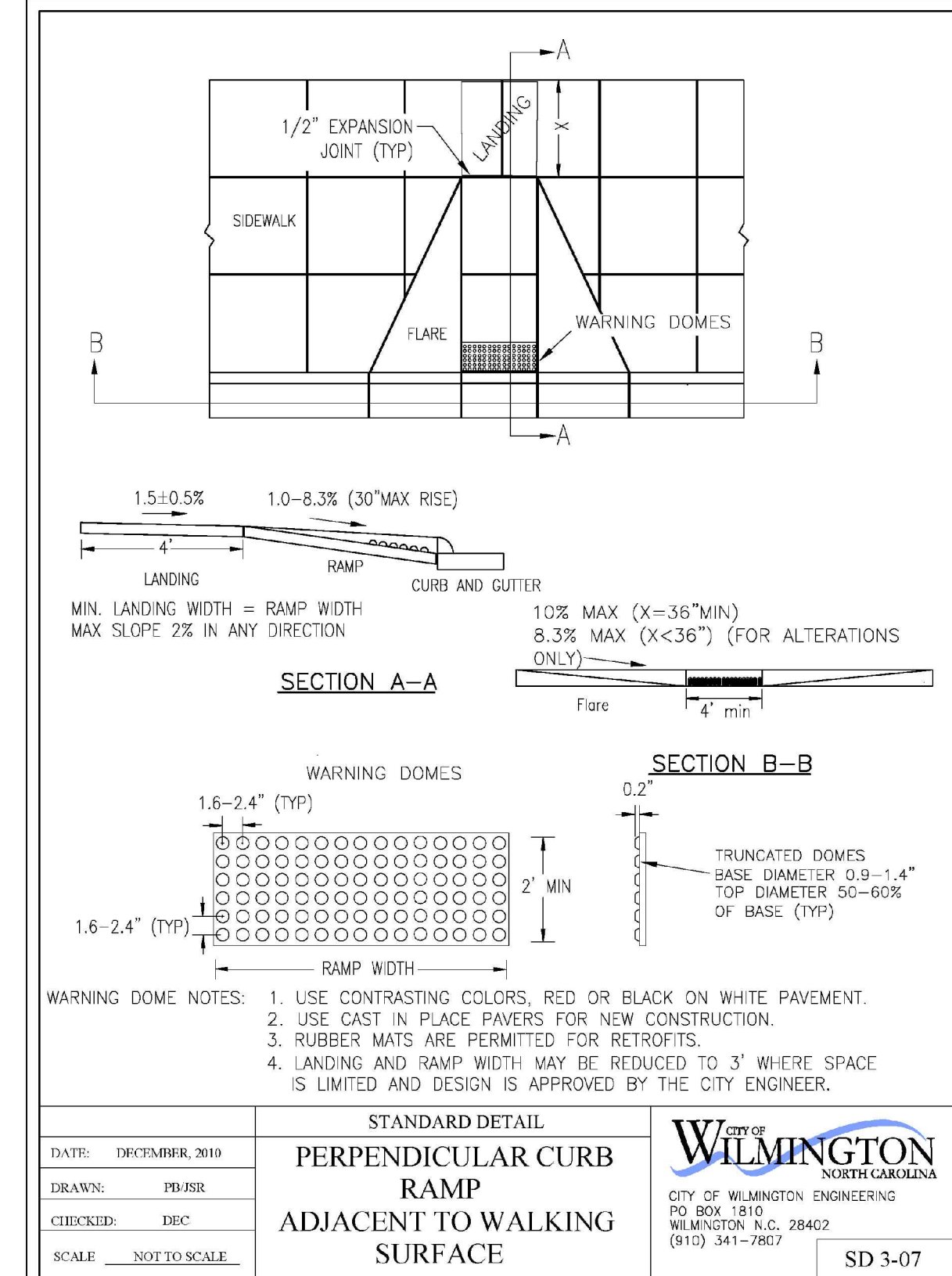
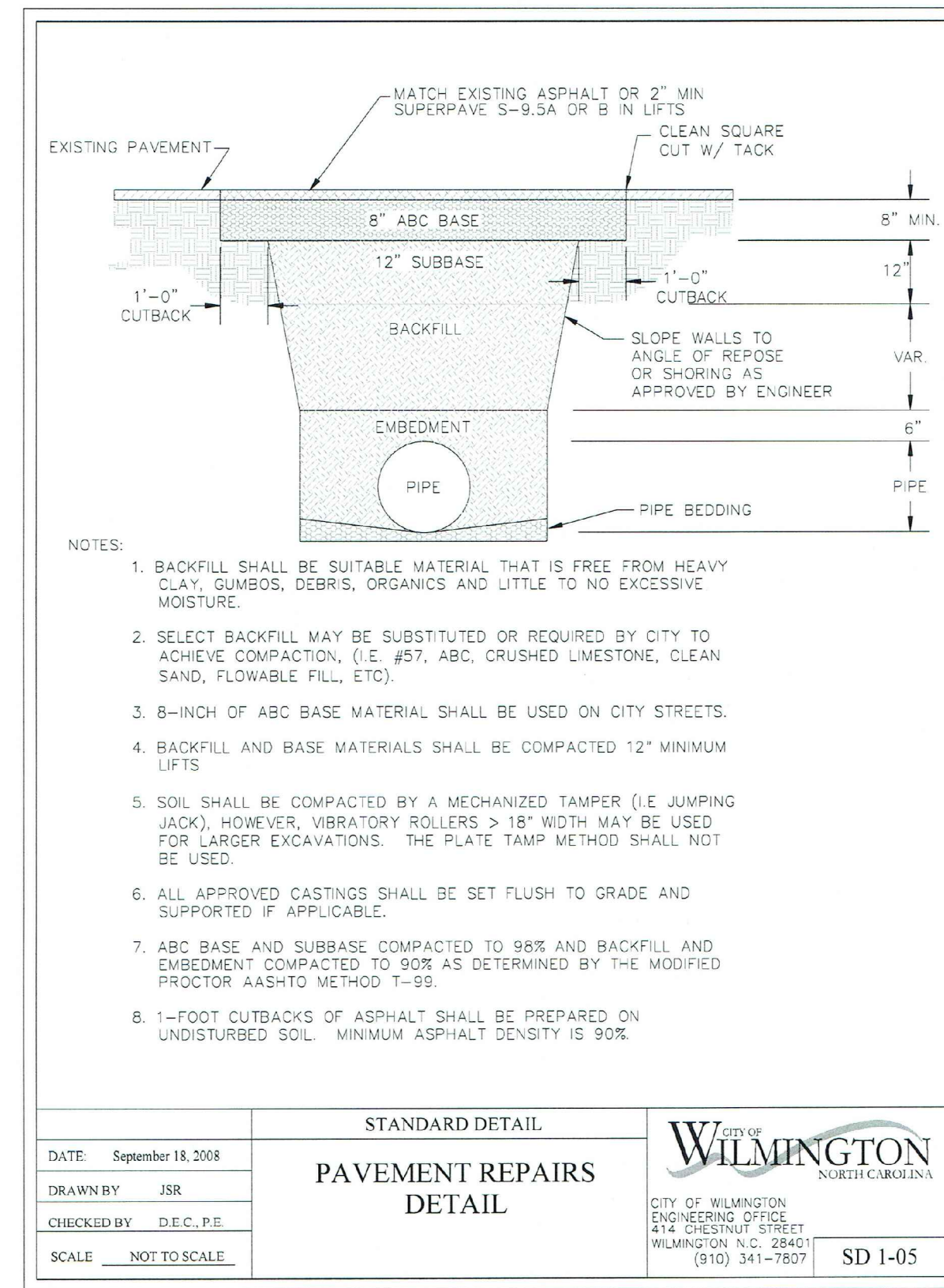
PROJECT STATUS:
CONCEPTUAL LAYOUT:
FINAL DESIGN:
RELEASED FOR CONST:

DRAWING INFORMATION:
DATE: 10/20/2023
SCALE: 1"=80'
DESIGNED:
CHECKED:

SEAL:
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL NO. 031591
ROBERT P. BALL, III
10/20/2023

C-2.26

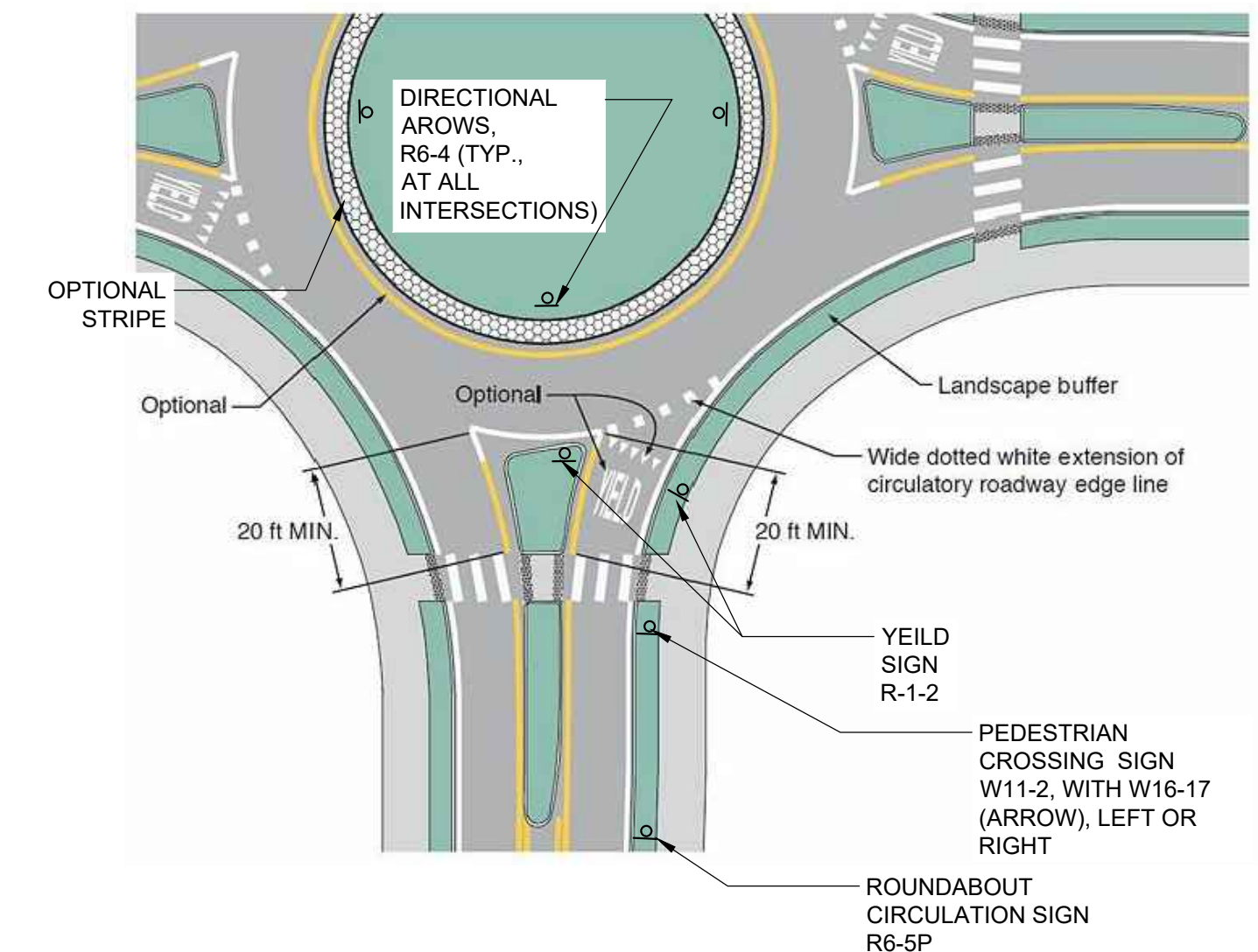
PEI JOB#: 18473.PE



ROUNDBOUNT NOTES:

- CITY ROUNDABOUT DETAIL (SD 11-14) HAS BEEN REMOVED FROM SHEET C-6.0B AS DIRECTED PER TRC #3, COMMENT #4 BY PDT/TRAFFIC ENGINEERING, DATED 10-12-2023.
- ROUNDBOUNTS SHALL CONFORM TO CURRENT MUTCD ROUNDABOUT STANDARDS PER TRC #3, COMMENT #5 BY PDT/TRAFFIC ENGINEERING, DATED 10-12-2023.
- SEE SHEET C-2.26 SIGN AND STRIPE PLAN FOR SPECIFIC LOCATIONS AND SPECIFICATIONS FOR ROUNDABOUT SIGNAGE AND STRIPING.
- EXAMPLE BELOW ONLY SHOWS SIGNAGE FOR ONE LEG OF ROUNDABOUT.
- SEE MUTCD SECTION 2S.38 FOR GUIDE SIGNS AT ROUNDABOUTS AND CHAPTER 3C FOR MARKINGS AT ROUNDABOUTS.

MUTCD FIGURE 3C-1. EXAMPLE OF MARKINGS AND SIGNAGE FOR APPROACH AND CIRCULATORY ROADWAYS AT A ROUNDABOUT



SEE MUTCD 2009 EDITION (REVISIONS 1, 2 & 3), CHAPTER 3C, ROUNDABOUT MARKINGS FOR FURTHER INFORMATION.

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS: APPROVED ADMINISTRATIVE MODIFICATION 3/10/2022	CLIENT INFORMATION: CIP CONSTRUCTION COMPANY 201 NORTH ELM STREET, STE. 201 GREENSBORO, NC 27401
PARAMOUNT ENGINEERING, INC. 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6700 (F) NC License #: C-2846	PROJECT STATUS: ORIGINAL LAYOUT: FINAL DESIGN: RELEASED FOR CONSTRUCTION: DRAWING INFORMATION: DATE: 08/02/2011 SCALE: N.T.S. DRAWN: ASB CHECKED: RBE
DETAILS CARROLL AT THE AVENUE MILITARY CUTOFF RD. WILMINGTON, NC 28405	SEAL: C-6.0B PEI JOB#: 18473.PE