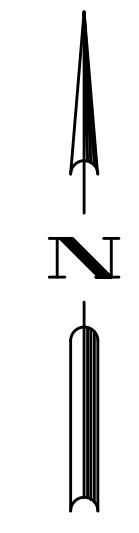




EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL (DA# ±X.X AC)
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
- TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
- TEMPORARY DIVERSION DITCH OR BERM
- TEMPORARY SILT FENCE
- TEMP TREE PROTECTION FENCE
- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET (4.00')
- CHECK DAM
- SEDIMENTATION CHAMBER BERM
- SLOPE DRAIN WITH RIP-RAP APRON
- TEMPORARY RISER SKIMMER SEDIMENT BASIN
- STANDARD PIPE INLET PROTECTION
- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



PHASE 2 EROSION CONTROL

1. INSTALL STORM DRAINAGE SYSTEM AND PROTECT INLETS WITH BLOCK AND GRAVEL INLET CONTROLS, SEDIMENT TRAPS, OR OTHER APPROVED MEASURES AS SHOWN ON THE PLAN. INSTALL ENERGY DISSIPATORS UPON COMPLETION.
2. CLEAR AND GRUB REMAINDER OF SITE TO BE DISTURBED.
3. CONTINUE GRADING ACTIVITIES AND REROUTE DIVERSIONS TO MAINTAIN POSITIVE FLOW USING EARTHEN BERMS AS NECESSARY TO BRING SITE TO FINAL GRADE.
4. MAINTAIN DEVICES PER NOTES ON C0-1. GRAVEL CONSTRUCTION ENTRANCES AND OTHER MEASURES SHALL BE PROPERLY MAINTAINED TO PREVENT SEDIMENT FROM ENTERING THE STREET.
5. SKIMMER BASINS SHALL REMAIN UNTIL THEY ARE APPROVED TO BE REMOVED BY WAKE COUNTY. SILT BAGS SHALL BE USED TO DEWATER THE BASIN DURING THE CONVERSION.

SECTION E: GROUND STABILIZATION

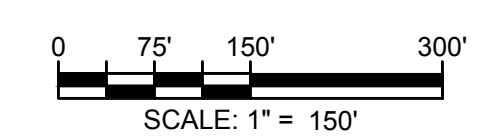
Site Area Description	Required Ground Stabilization Timeframes	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

Permanent Diversion Summary

PD	DA	C	I	Q (25)	Bottom W (ft)	Side Slopes	V (fps)	Normal D	Normal D	Depth Req	Shear Stress	Liner
	(ac)		(in/hr)	(ft ³ /sec)		(H:1V)		(in)	(ft)	(ft)	(lb/ft ²)	
1	0.226	0.55	7.98	0.99	2	3	2.21	2.1	0.18	1	0.4	NAG S75BN
2	0.516	0.65	7.98	2.68	2	3	2.1	4.5	0.38	1	0.35	NAG S75BN
3	0.551	0.65	7.98	2.86	2	3	2.51	4.4	0.37	1	0.49	NAG S75BN
4	0.443	0.65	7.98	2.30	2	3	3.04	3.2	0.27	1	0.85	NAG S75BN
5	0.582	0.65	7.98	3.02	2	3	2.52	4.6	0.38	1	0.47	NAG S75BN

TOTAL DISTURBED AREA
±62.9 ACRES



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 5440 WADE PARK BLVD, SUITE 102 RALEIGH NC 27607 WWW.BCEINC.COM NC LICENSE #C-4397	LENNAR CORPORAION 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE / NORTH CAROLINA / 27560	PARKER RIDGE 82 SCHOOL STREET ROLESVILLE / NORTH CAROLINA / 27371	OVERALL PHASE 2 EROSION CONTROL PLAN	 Debbi Furr 3/15/2024	PER TOWN OF ROLESVILLE COMMENT 02/14/2024 PER TOWN OF ROLESVILLE COMMENT 11/2/2024 PER TOWN OF ROLESVILLE COMMENT 11/21/2023 PER TOWN OF ROLESVILLE COMMENT 10/02/2023 PER TOWN OF ROLESVILLE COMMENT 08/01/2023 PER TOWN OF ROLESVILLE COMMENT 08/01/2023 INITIAL SUBMITTAL REV 06/01/2023
DESIGNED BY: DF/CD		DRAWN BY: DF/JWM		REVIEWED BY: DF	
FILE NUMBER: 8430-03 DATE: 03/04/2024 C5-7					

11573URMHW7/HOQDU? /HOQDU 6FKRRO 6WUHHW 5ROHYVLOOFOHJ RBXWV 1133DQDQ6K4H9BNV 7IGQD 66 2 W 4 28 7 52 / (3/25) 33028WJHG . 30



SECTION E: GROUND STABILIZATION

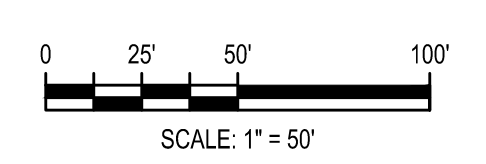
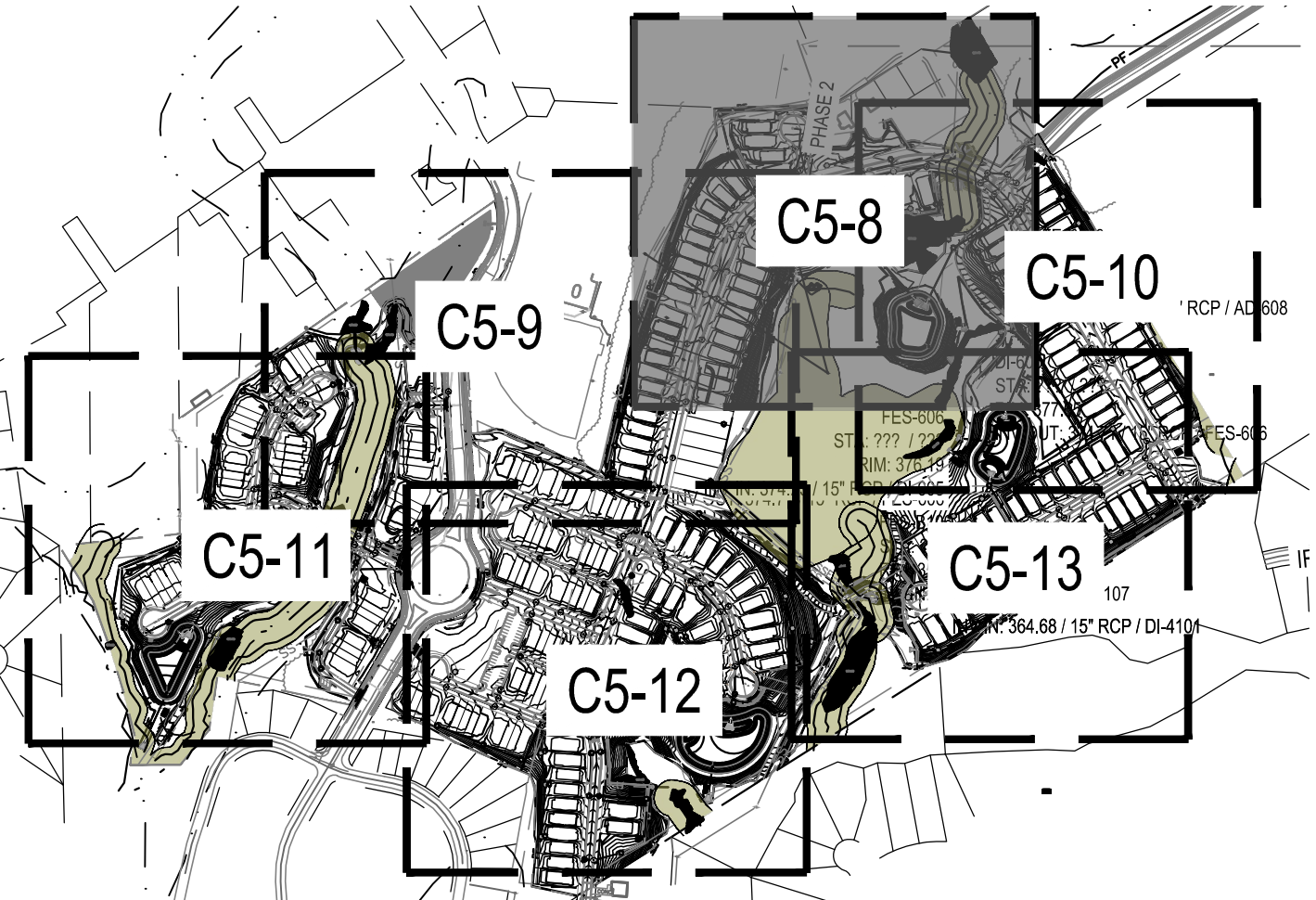
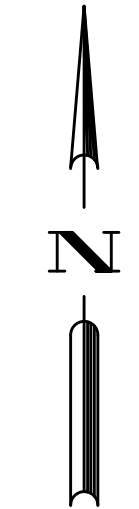
Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed. 7 days for slopes greater than 50' in length and with slopes steeper than 4:1
(d) Slopes 3:1 to 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE AT LEFT

EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
- TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
- TEMPORARY DIVERSION DITCH OR BERM
- TEMPORARY SILT FENCE
- TEMP TREE PROTECTION FENCE
- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET
- CHECK DAM
- SEDIMENTATION CHAMBER BERM
- SLOPE DRAIN WITH RIP-RAP APRON
- TEMPORARY RISER SKIMMER SEDIMENT BASIN
- STANDARD PIPE INLET PROTECTION
- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



DESIGNED BY: () & ()

DRAWN BY: () - 0

REVIEWED BY: ()

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MORRISVILLE / NORTH CAROLINA / 27560

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PROFESSIONAL SEAL 028892 ENGINEER DEBRA M. FERNANDEZ 05/2024
Duba Firm

SECTION E: GROUND STABILIZATION

Site Area Description	Required Ground Stabilization Timeframes Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
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(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed 7 days for slopes greater than 50' in length and with slopes steeper than 4:1
(d) Slopes 3:1 to 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed unless there is zero slope

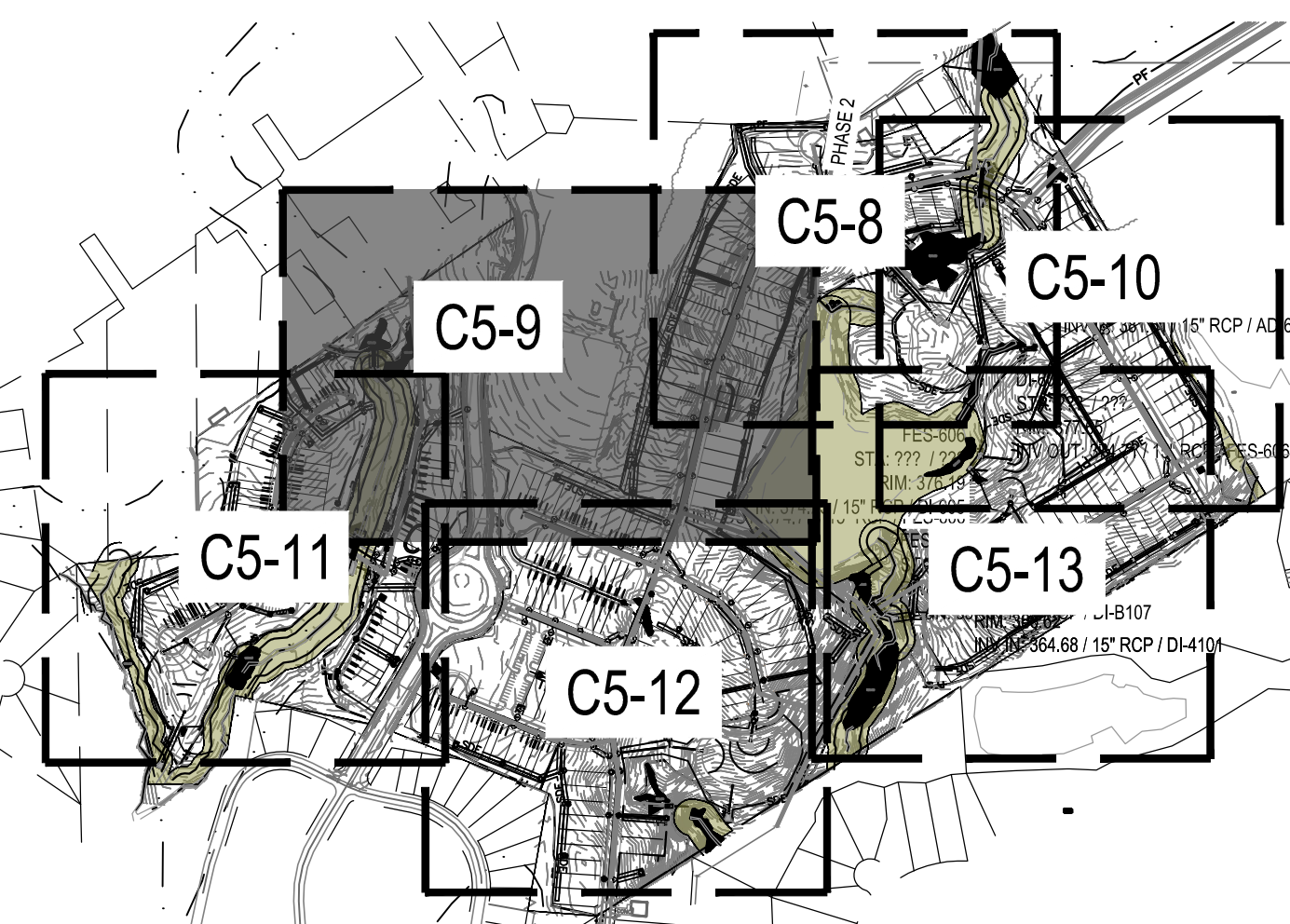
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HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE ABOVE

EROSION CONTROL LEGEND

	PROPERTY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	DRAINAGE AREA
	DRAINAGE AREA LABEL
	DIRECTION OF OVERLAND FLOW
	SPOT ELEVATION
	RIP RAP APRON
	CONSTRUCTION ENTRANCE / EXIT
	EROSION CONTROL MATTING (NAG S75)
	LIMITS OF DISTURBANCE

	TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
	TEMPORARY DIVERSION DITCH OR BERM
	TEMPORARY SILT FENCE
	TEMP TREE PROTECTION FENCE
	TEMP SILT / TREE PROTECTION FENCE
	TEMP CONSTRUCTION FENCE
	SILT FENCE OUTLET
	CHECK DAM
	SEDIMENTATION CHAMBER BERM
	SLOPE DRAIN WITH RIP-RAP APRON
	TEMPORARY RISER SKIMMER SEDIMENT BASIN
	STANDARD PIPE INLET PROTECTION
	EXCAVATED INLET SEDIMENT TRAP
	WASHOUT STATION
	FILTER BAG



DATE	PER TOWN OF ROLESVILLE COMMENT
02/14/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/2/2024	PER TOWN OF ROLESVILLE COMMENT
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
 DRAWN BY: DF/JWM
 REVIEWED BY: DF

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ENLARGED PHASE 2
EROSION CONTROL
PLAN (2 OF 6)

811
 Know what's below.
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FILE NUMBER:
8430-03
 DATE: 03/04/2024

C5-9

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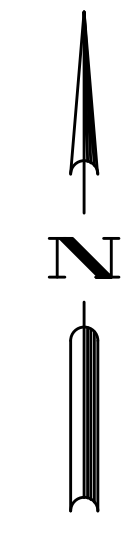


SECTION E: GROUND STABILIZATION

Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
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(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

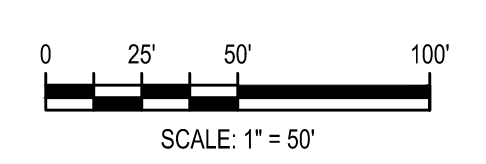
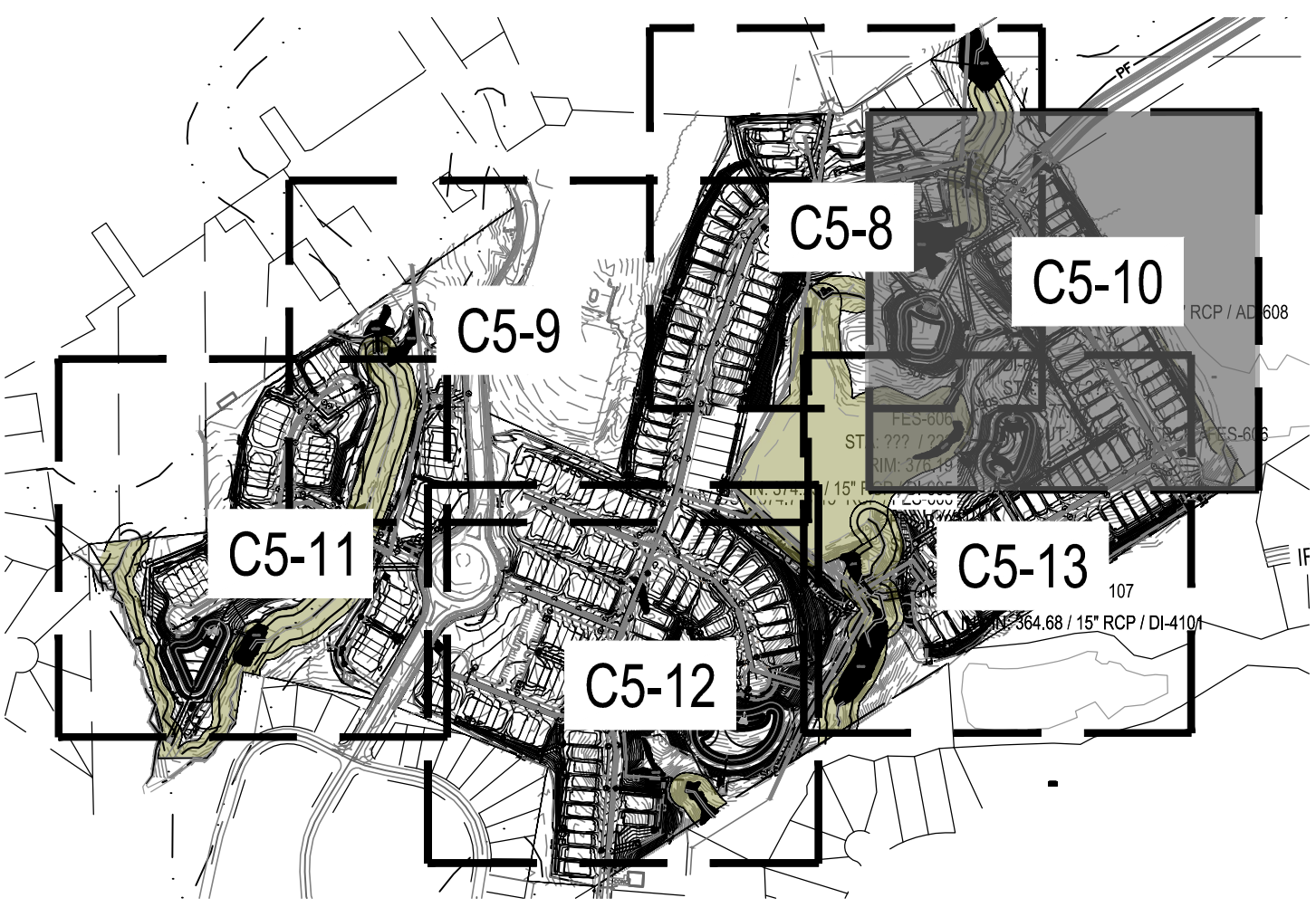
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HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE AT LEFT



EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
- TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
- TEMPORARY DIVERSION DITCH OR BERM
- TEMPORARY SILT FENCE
- TEMP TREE PROTECTION FENCE
- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
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- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE COMMENT
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

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ENLARGED PHASE 2 EROSION CONTROL PLAN (3 OF 6)

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 028892
FILE NUMBER: 8430-03
DATE: 03/04/2024
C5-10

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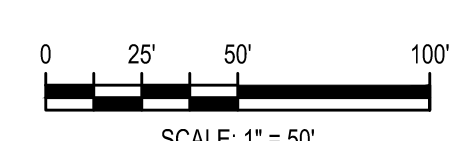
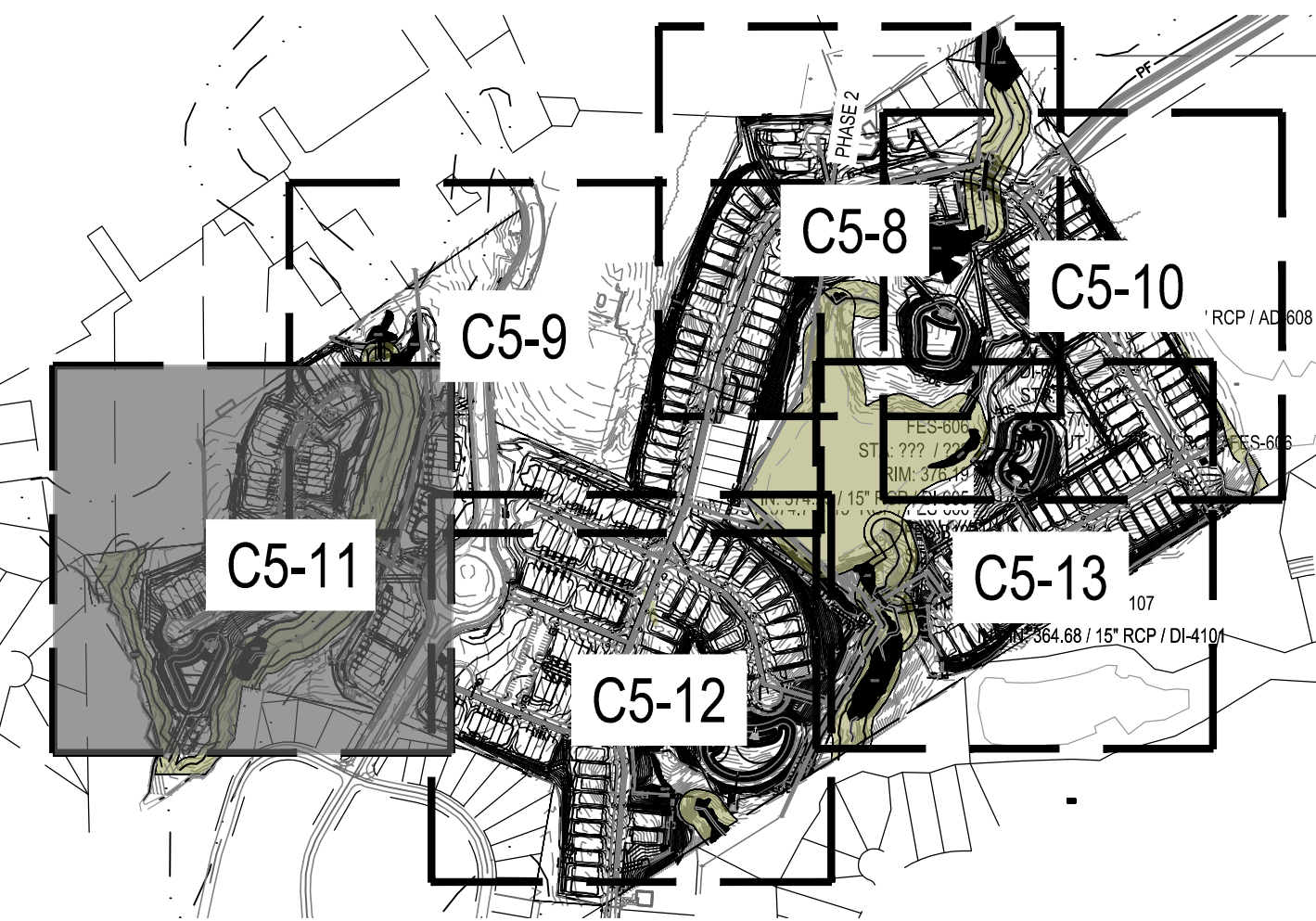
SECTION E: GROUND STABILIZATION

Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
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(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
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EROSION CONTROL LEGEND

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- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
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- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



SCALE: 1" = 50'



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

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ENLARGED PHASE 2
EROSION CONTROL
PLAN (4 OF 6)

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3/13/2024
Debi Furr
FILE NUMBER:
8430-03
DATE: 03/04/2024
C5-11

PROFESSIONAL ENGINEER
SEAL 028892
DEBRA M. FERR
3/13/2024

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SECTION E: GROUND STABILIZATION

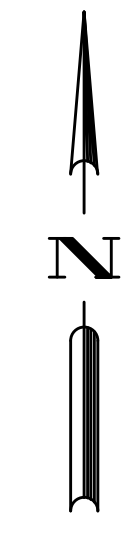
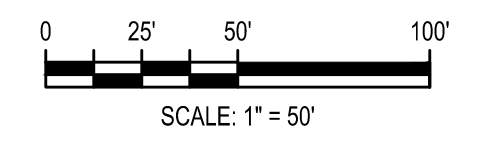
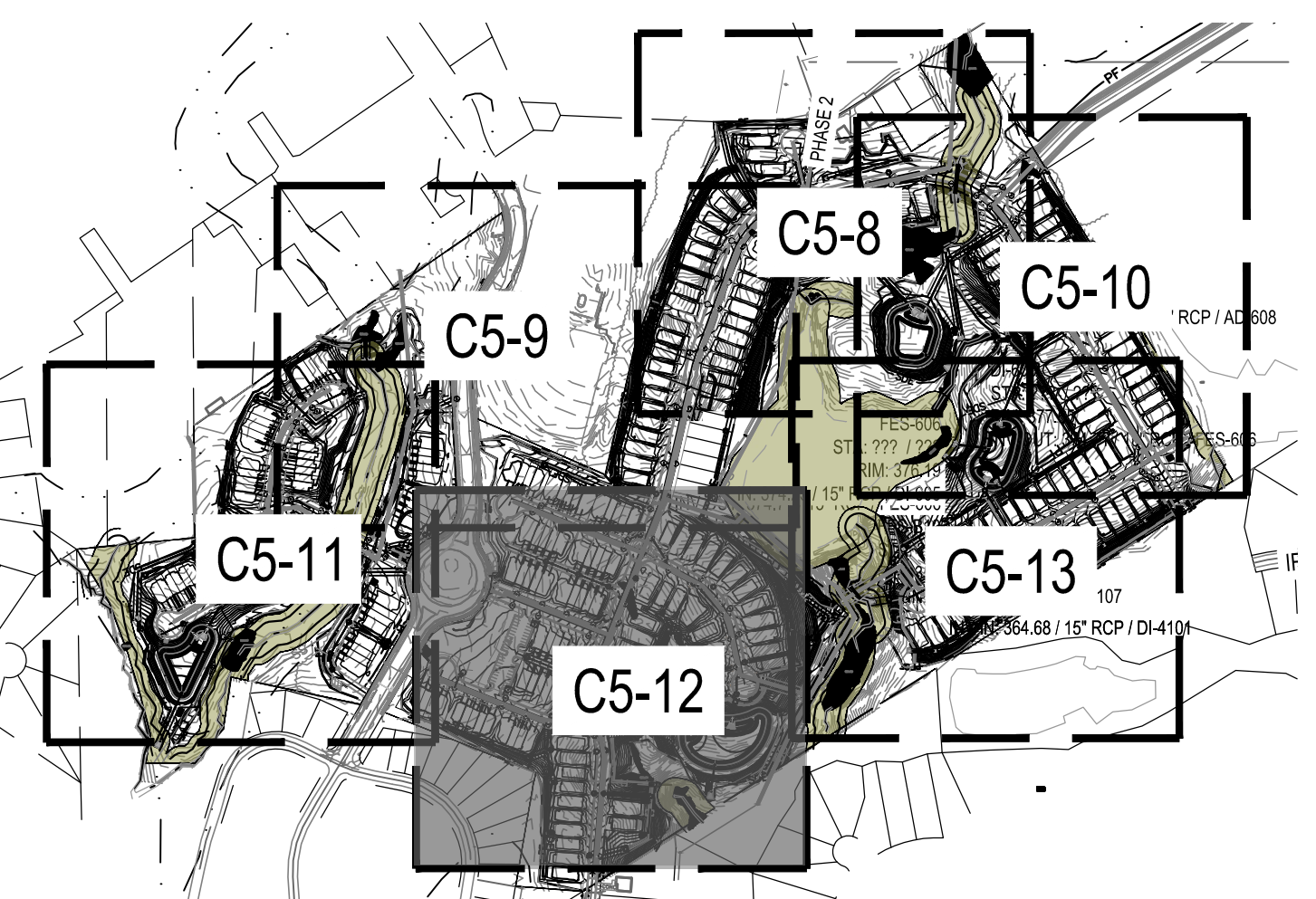
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	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
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EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
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- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT
	02/14/2024	11/2/2024	11/21/2023	10/02/2023
	△	△	△	△
DESIGNED BY:	DF/CD			
DRAWN BY:	DF/JWM			
REVIEWED BY:	DF			
BCE				
5440 WADE PARK BLVD, SUITE 102 RALEIGH NC 27607 WWW.BCEINC.COM NC LICENSE #C-4397				
LENNAR				
CORPORAION				
1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE / NORTH CAROLINA / 27560				
PARKER RIDGE				
82 SCHOOL STREET ROLESVILLE / NORTH CAROLINA / 27571				
ENLARGED PHASE 2				
EROSION CONTROL				
PLAN (5 OF 6)				
FILE NUMBER: 8430-03 DATE: 03/04/2024 C5-12				

1&S3URMFWV7/HOQDU? /HOQDU 6FKRRO 6WUHHW 6ROHYVLOOFOHJ R8XW. 7303B 01G KHHB WIV 7202 6L3M H8&A. 752 / 02 6 13 03 020UW HG. 30



SECTION E: GROUND STABILIZATION

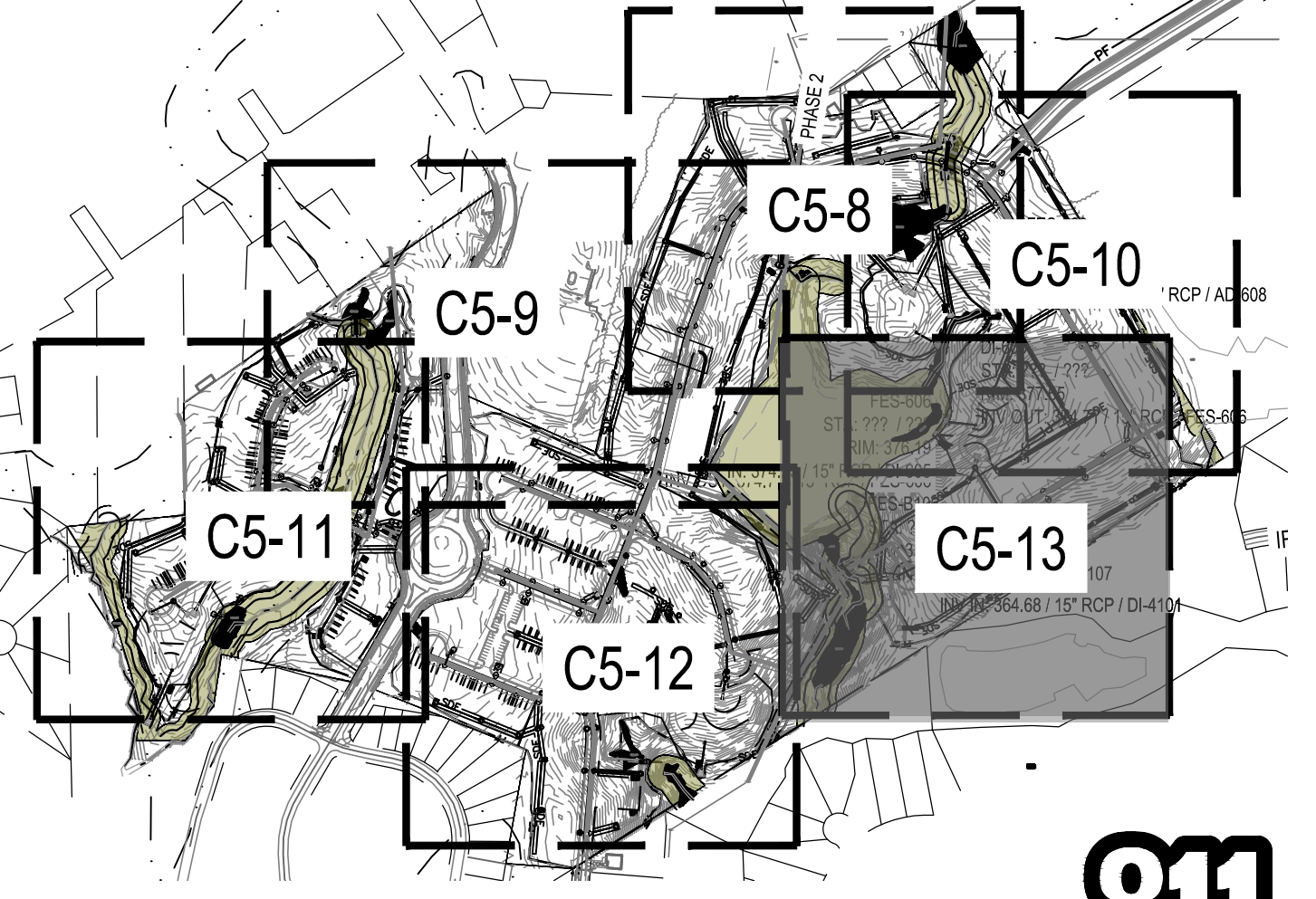
Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed. 7 days for slopes greater than 50' in length and with slopes steeper than 4:1 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed unless there is zero slope
(d) Slopes 3:1 to 4:1	14	
(e) Areas with slopes flatter than 4:1	14	

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE AT LEFT

EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
- TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
- TEMPORARY DIVERSION DITCH OR BERM
- TEMPORARY SILT FENCE
- TEMP TREE PROTECTION FENCE
- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET
- CHECK DAM
- SEDIMENTATION CHAMBER BERM
- SLOPE DRAIN WITH RIP-RAP APRON
- TEMPORARY RISER SKIMMER SEDIMENT BASIN
- STANDARD PIPE INLET PROTECTION
- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



0 25' 50' 100'
SCALE: 1" = 50'



DESIGNED BY: () & ()
DRAWN BY: () - 0
REVIEWED BY: ()

BCE
5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
NC LICENSE #C-4387

/(1155 & 253257\$, 21
& 253257\$, 21
100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

(1/\$5* (' 3+\$6 (3\$5. (5 5 , ' * (526,21 & 21752 3/\$1 , 2)
ROLESVILLE / NORTH CAROLINA / 27371

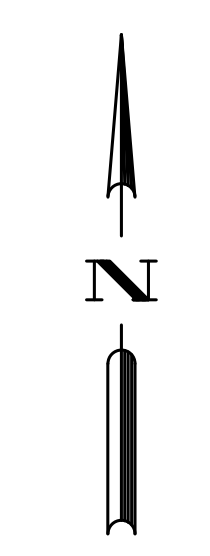
SEAL 028892
ENGINEER
DEBRA M. FEIN
2024
DocuSign
Debra Fein
, 7 (180% (\$ 7 (& (

G:\NCA\Projects\Lennar\8430-03 - DWG\PlanSheets\On-Site\C5-2 - Erosion\PH3.dwg Layout: C5-14 OVERALL PHASE 3 EROSION CONTROL PLAN Plotted: 3/4/2024 1:29:03 PM



EROSION CONTROL LEGEND

	PROPERTY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	DRAINAGE AREA
	DRAINAGE AREA LABEL
	DIRECTION OF OVERLAND FLOW
	SPOT ELEVATION
	RIP RAP APRON
	CONSTRUCTION ENTRANCE / EXIT
	EROSION CONTROL MATTING (NAG S75)
	LIMITS OF DISTURBANCE
	TEMPORARY JUTE NETTING BAFFLES (700 GM2 COIR FABRIC OR HEAVIER)
	TEMPORARY DIVERSION DITCH OR BERM
	TEMPORARY SILT FENCE
	TEMP TREE PROTECTION FENCE
	TEMP SILT / TREE PROTECTION FENCE
	TEMP CONSTRUCTION FENCE
	SILT FENCE OUTLET
	CHECK DAM
	SEDIMENTATION CHAMBER BERM
	SLOPE DRAIN WITH RIP-RAP APRON
	TEMPORARY RISER SKIMMER SEDIMENT BASIN
	STANDARD PIPE INLET PROTECTION
	STANDARD GRAVEL INLET PROTECTION
	EXCAVATED INLET SEDIMENT TRAP
	WASHOUT STATION
	FILTER BAG



- #### PHASE 3 SEQUENCE
- INSTALL REAR YARD STORM DRAINAGE AND PROTECT INLETS WITH BLOCK AND GRAVEL INLET CONTROLS AS SHOWN ON THE PLAN. INSTALL ENERGY DISSIPATORS UPON COMPLETION
 - MAINTAIN DEVICES PER NOTES ON C0-1. GRAVEL CONSTRUCTION ENTRANCES AND OTHER MEASURES SHALL BE PROPERLY MAINTAINED TO PREVENT SEDIMENT FROM ENTERING THE STREET.
 - SKIMMER BASINS SHALL REMAIN UNTIL THEY ARE APPROVED TO BE REMOVED. FILTER BAGS SHALL BE USED TO DEWATER THE BASIN DURING THE CONVERSION.
 - ONCE THE STREETS HAVE BEEN PAVED, CURB INLET PROTECTION DEVICES SHALL BE CONVERTED TO STANDARD GRAVEL BAG CURB INLET PROTECTION.
 - ONCE THE SITE IS STABILIZED, CONTACT THE ENVIRONMENTAL CONSULTANT FOR INSPECTION AND APPROVAL TO REMOVE DEVICES.
 - CLEAN OUT SKIMMER BASINS WITH THE USE OF FILTER BAGS, CUT AND GRADE SCM TO FINAL ELEVATIONS AND SEED IMMEDIATELY.
 - CONSTRUCTION ENTRANCES SHALL BE MAINTAINED WEEKLY AND AFTER RAIN EVENTS SO THAT STREETS REMAIN CLEAN. AFTER PAVING HAS OCCURED, THE CONTRACTOR SHALL KEEP STREETS FREE OF SEDIMENT.
 - SCM CERTIFICATIONS AND AS-BUILT PLANS MUST BE PROVIDED TO THE STORMWATER CONTROL INSPECTOR FOR REVIEW 7 DAYS PRIOR TO FINAL INSPECTION. CERTIFICATIONS AND AS-BUILT PLANS MUST BE ACCEPTED PRIOR TO APPROVAL OF FINAL INSPECTION.

SECTION E: GROUND STABILIZATION

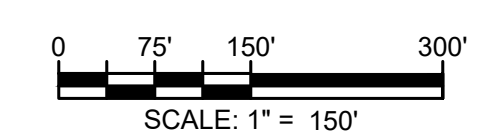
Site Area Description	Required Ground Stabilization Timeframes	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	Stabilize within this many calendar days after ceasing land disturbance	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed -7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(d) Slopes 3:1 to 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

Permanent Diversion Summary

PD	DA	C	I	Q(25)	Bottom W (ft)	Side Slopes	V (fps)	Normal D	Normal D	Depth Req	Shear Stress	Liner
	(ac)		(in/hr)	(ft ³ /sec)		(H:1V)		(in)	(ft)	(ft)	(lb/ft ²)	
1	0.226	0.55	7.98	0.99	2	3	2.21	2.1	0.18	1	0.4	NAG S75BN
2	0.516	0.65	7.98	2.68	2	3	2.1	4.5	0.38	1	0.35	NAG S75BN
3	0.551	0.65	7.98	2.86	2	3	2.51	4.4	0.37	1	0.49	NAG S75BN
4	0.443	0.65	7.98	2.30	2	3	3.04	3.2	0.27	1	0.85	NAG S75BN
5	0.582	0.65	7.98	3.02	2	3	2.52	4.6	0.38	1	0.47	NAG S75BN

TOTAL DISTURBED AREA
±62.9 ACRES



 5440 WADE PARK BLVD, SUITE 102 RALEIGH NC 27607 WWW.BCEINC.COM NC LICENSE #C-4397	LENNAR CORPORAION 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE / NORTH CAROLINA / 27560	PARKER RIDGE 82 SCHOOL STREET ROLESVILLE / NORTH CAROLINA / 27571	OVERALL PHASE 3 EROSION CONTROL PLAN
02/14/2024 PER TOWN OF ROLESVILLE COMMENT 11/2/2024 PER TOWN OF ROLESVILLE COMMENT 11/21/2023 PER TOWN OF ROLESVILLE COMMENT 10/02/2023 PER TOWN OF ROLESVILLE COMMENT 08/01/2023 PER TOWN OF ROLESVILLE COMMENT REV 06/01/2023 INITIAL SUBMITTAL	DESIGNED BY: DF/CD DRAWN BY: DF/JWM REVIEWED BY: DF	SEAL 028892 ENGINEER DEBRA M. FERN	FILE NUMBER: 8430-03 DATE: 03/04/2024 C5-14

WAKE COUNTY BOARD OF EDUCATION
BM 2003 PG 557
PIN# 1758990785
ZONE: RL
USE: SCHOOL

THE TOWN OF ROLESVILLE
DB 5134 PG 618
BM 1991 PG 1333
PIN# 1758980948
ZONE: PUD
USE: CLUB HSE

G:\NCA\Projects\Lennar\8430-03 - Lennar - School Street - Rolesville\03 - DWG\PlanSheets\On-Site\C2-2 - EROS-C5-15 ENLARGED PHASE 3 EROSION CONTROL PLAN (1 OF 6) - PLOTTED: 3/14/2024 1:28:17 PM



SECTION E: GROUND STABILIZATION

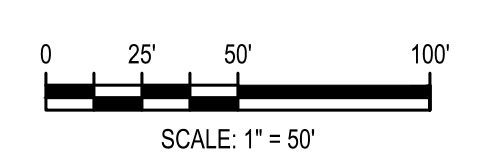
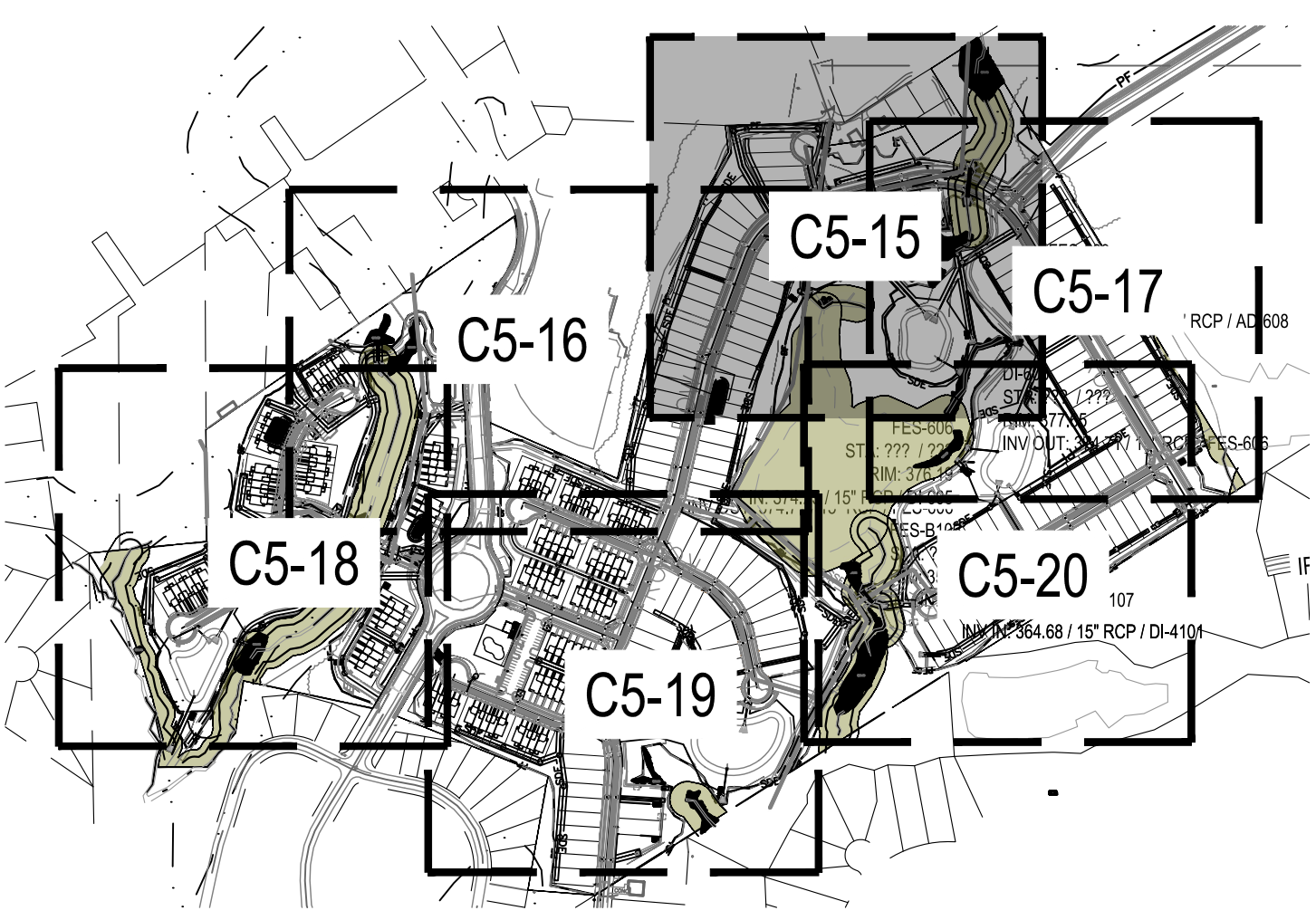
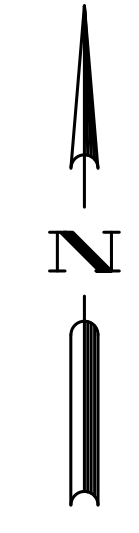
Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HGW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed. 7 days for slopes greater than 50' in length and with slopes steeper than 4:1
(d) Slopes 3:1 to 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HGW Zones. 10 days for Falls Lake Watershed 7 days for perimeter dikes, swales, ditches, perimeter slopes and HGW Zones 10 days for Falls Lake Watershed unless there is zero slope
(e) Areas with slopes flatter than 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HGW Zones 10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

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EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
- TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
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- TEMPORARY SILT FENCE
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- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET
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- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



SCALE: 1" = 50'



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

BCE
5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
NC LICENSE #C-4387

LENNAR CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

ENLARGED PHASE 3 EROSION CONTROL PLAN (1 OF 6)

811
SEAL 028892
ENGINEER
DEBRA M. FERN
3/13/2024
Debbi Furr
FILE NUMBER: 8430-03
DATE: 03/04/2024
C5-15

SECTION E: GROUND STABILIZATION

Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
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(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed 7 days for slopes greater than 50' in length and with slopes steeper than 4:1
(d) Slopes 3:1 to 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

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HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE ABOVE

REDFORD PLAZA, LLC
DB 16331 PG 976
BM 1993 PG 1381
PIN# 1758895219
ZONE: R&PUD
USE: NBHD S/C

REDFORD PLAZA, LLC
DB 16331 PG 976
BM 1995 PG 1400
PIN# 1758892038
ZONE: R&PUD
USE: NBHD S/C

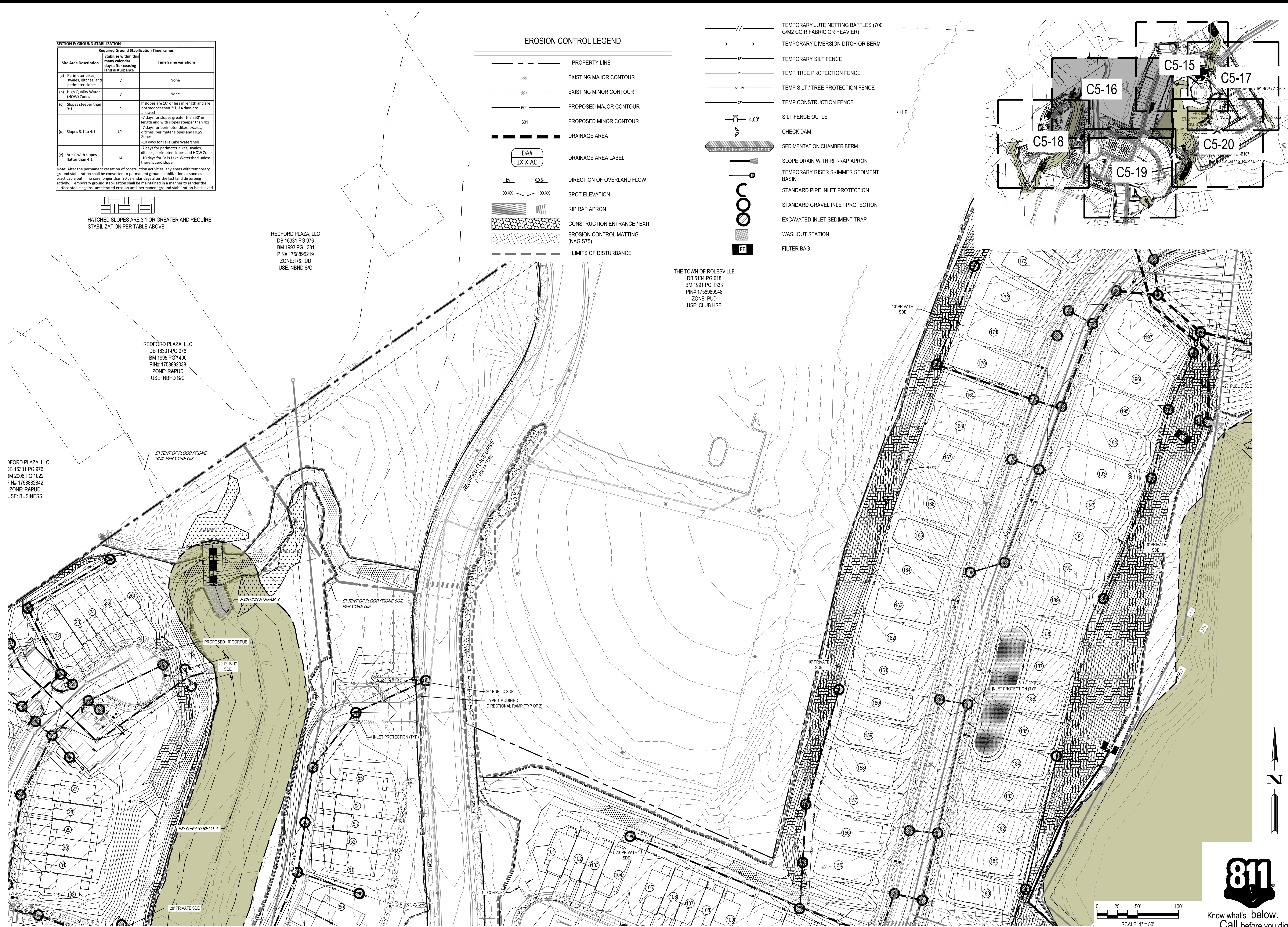
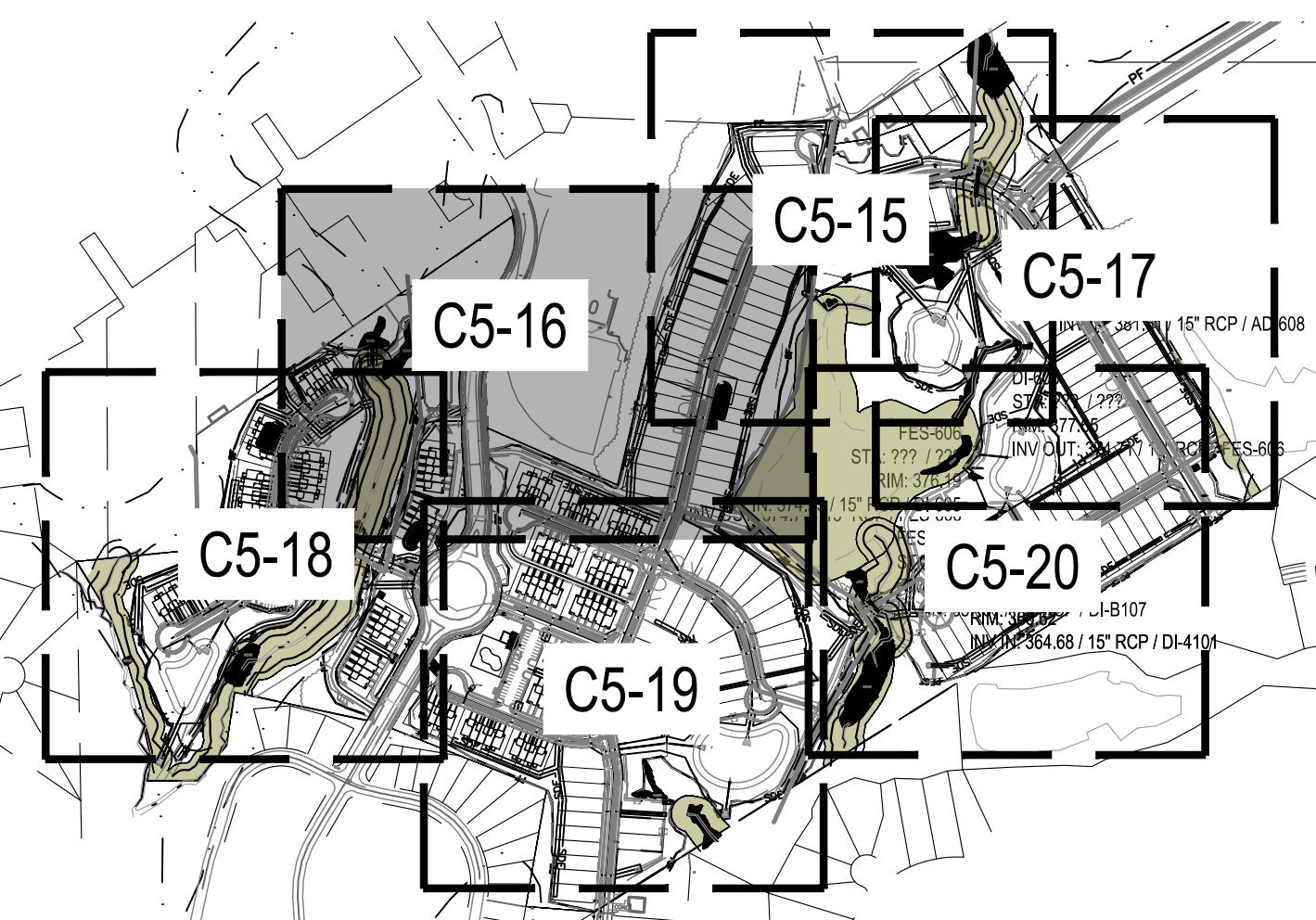
JFORD PLAZA, LLC
DB 16331 PG 976
BM 2006 PG 1022
PIN# 1758882842
ZONE: R&PUD
JSE: BUSINESS

EROSION CONTROL LEGEND

	PROPERTY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	DRAINAGE AREA
	DRAINAGE AREA LABEL
	DIRECTION OF OVERLAND FLOW
	SPOT ELEVATION
	RIP RAP APRON
	CONSTRUCTION ENTRANCE / EXIT
	EROSION CONTROL MATTING (NAG S75)
	LIMITS OF DISTURBANCE

	TEMPORARY JUTE NETTING BAFFLES (700 G/M2 COIR FABRIC OR HEAVIER)
	TEMPORARY DIVERSION DITCH OR BERM
	TEMPORARY SILT FENCE
	TEMP TREE PROTECTION FENCE
	TEMP SILT / TREE PROTECTION FENCE
	TEMP CONSTRUCTION FENCE
	SILT FENCE OUTLET
	CHECK DAM
	SEDIMENTATION CHAMBER BERM
	SLOPE DRAIN WITH RIP-RAP APRON
	TEMPORARY RISER SKIMMER SEDIMENT BASIN
	STANDARD PIPE INLET PROTECTION
	STANDARD GRAVEL INLET PROTECTION
	EXCAVATED INLET SEDIMENT TRAP
	WASHOUT STATION
	FILTER BAG

THE TOWN OF ROLESVILLE
DB 5134 PG 618
BM 1991 PG 1333
PIN# 1758890948
ZONE: PUD
USE: CLUB HSE



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
NC LICENSE #C-4397

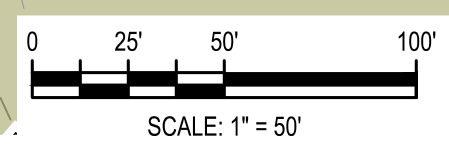
LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

ENLARGED PHASE 3
EROSION CONTROL
PLAN (2 OF 6)

Debra Fern
FILE NUMBER: 8430-03
DATE: 03/04/2024
C5-16

Know what's below.
Call before you dig.



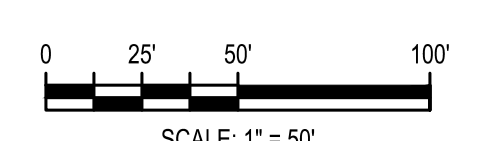
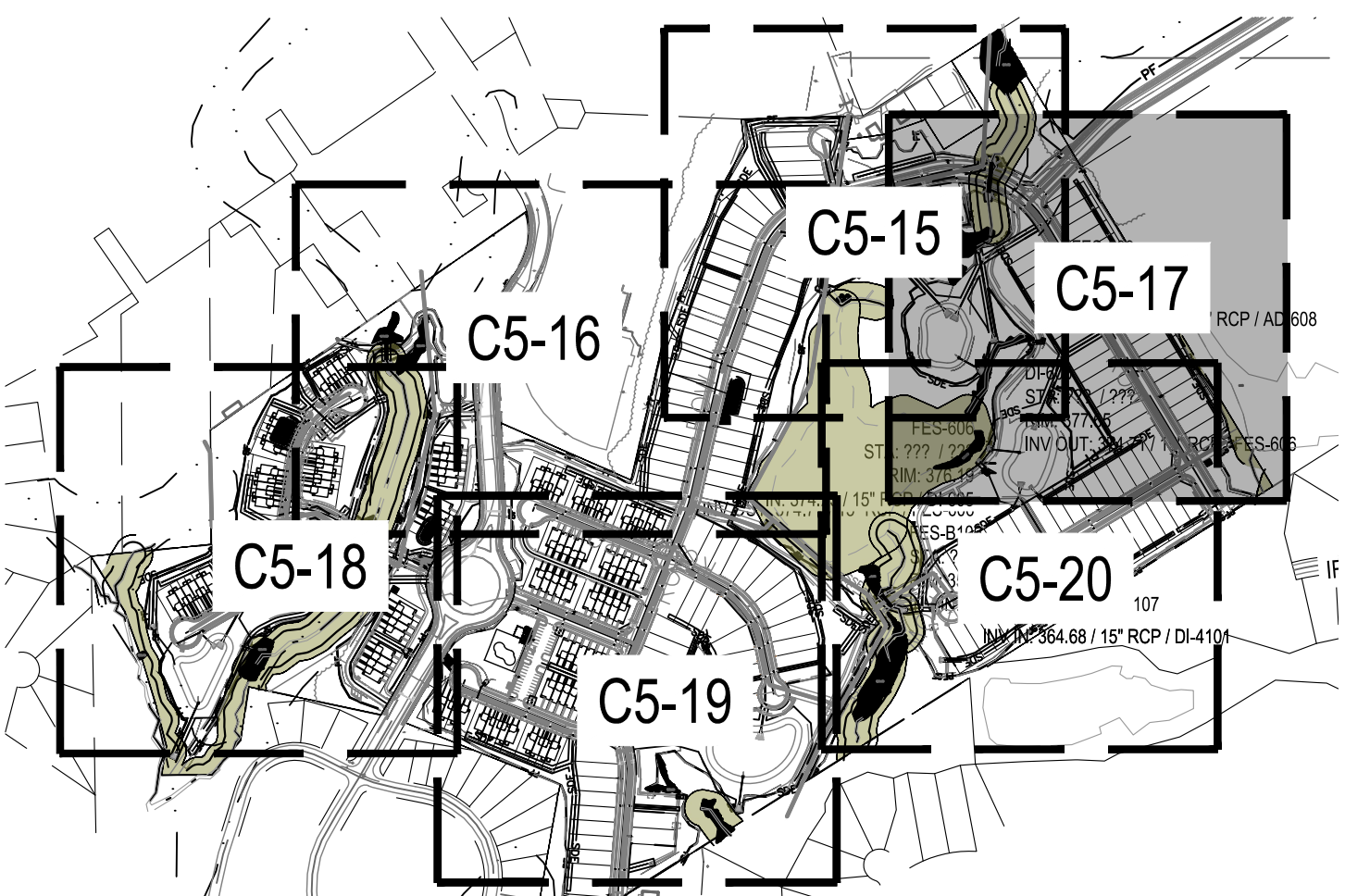
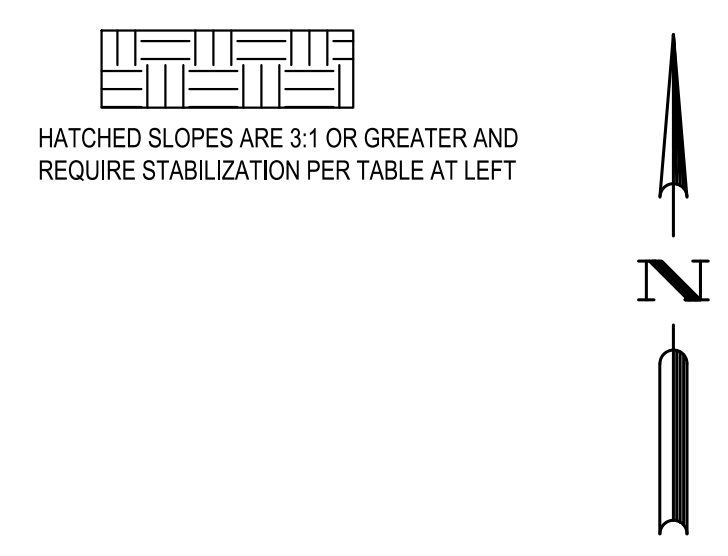


PATSY V. YOUNG ET AL.
 WF 20-E-2569
 DB 9301 PG 1320
 BM 1935 PG 80
 PIN# 1768192148
 ZONE: RL
 USE: AGRICULTURE

SECTION E: GROUND STABILIZATION

Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
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(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
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02/14/2024	PER TOWN OF ROLESVILLE COMMENT
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10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
 DRAWN BY: DF/JWM
 REVIEWED BY: DF

BCE
 5440 WADE PARK BLVD, SUITE 102
 RALEIGH, NC 27607
 WWW.BCEINC.COM
 NC LICENSE #C-4397

LENNAR
CORPORAION
 1100 PERIMETER PARK DRIVE, SUITE 112
 MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
 82 SCHOOL STREET
 ROLESVILLE / NORTH CAROLINA / 27571

ENLARGED PHASE 3
EROSION CONTROL
 PLAN (3 OF 6)

PROFESSIONAL ENGINEER
 SEAL 028892
 DEBRA M. FERN
 03/13/2024
 Dublin, Fern

FILE NUMBER:
8430-03
 DATE: 03/04/2024
C5-17

G:\NCA\Projects\Lennar\8430-03 - Lennar - School Street - Rolesville\03 - DWG\PlanSheets\Site\SiteC2-2 - EROS-PH3.dwg Layout: C5-18 ENLARGED PHASE 3 EROSION CONTROL PLAN (4 OF 6) Plotted: 3/4/2024 1:30:03 PM

MAX VIII, LLC
56 PG 1235
3 PG 1030
758785571
GC-CZ
MINIWHSE

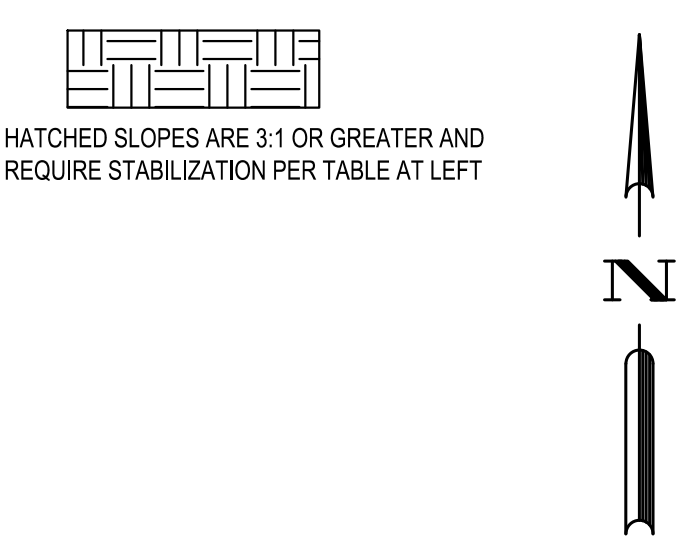
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DB 11710 PG 2072
BM 2005 PG 2354
PIN# 1758787576
ZONE: GC-CZ
USE: MINIWHSE



SECTION E: GROUND STABILIZATION

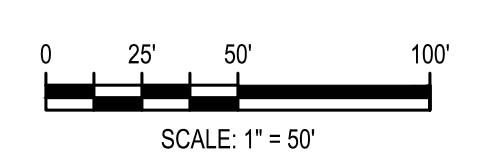
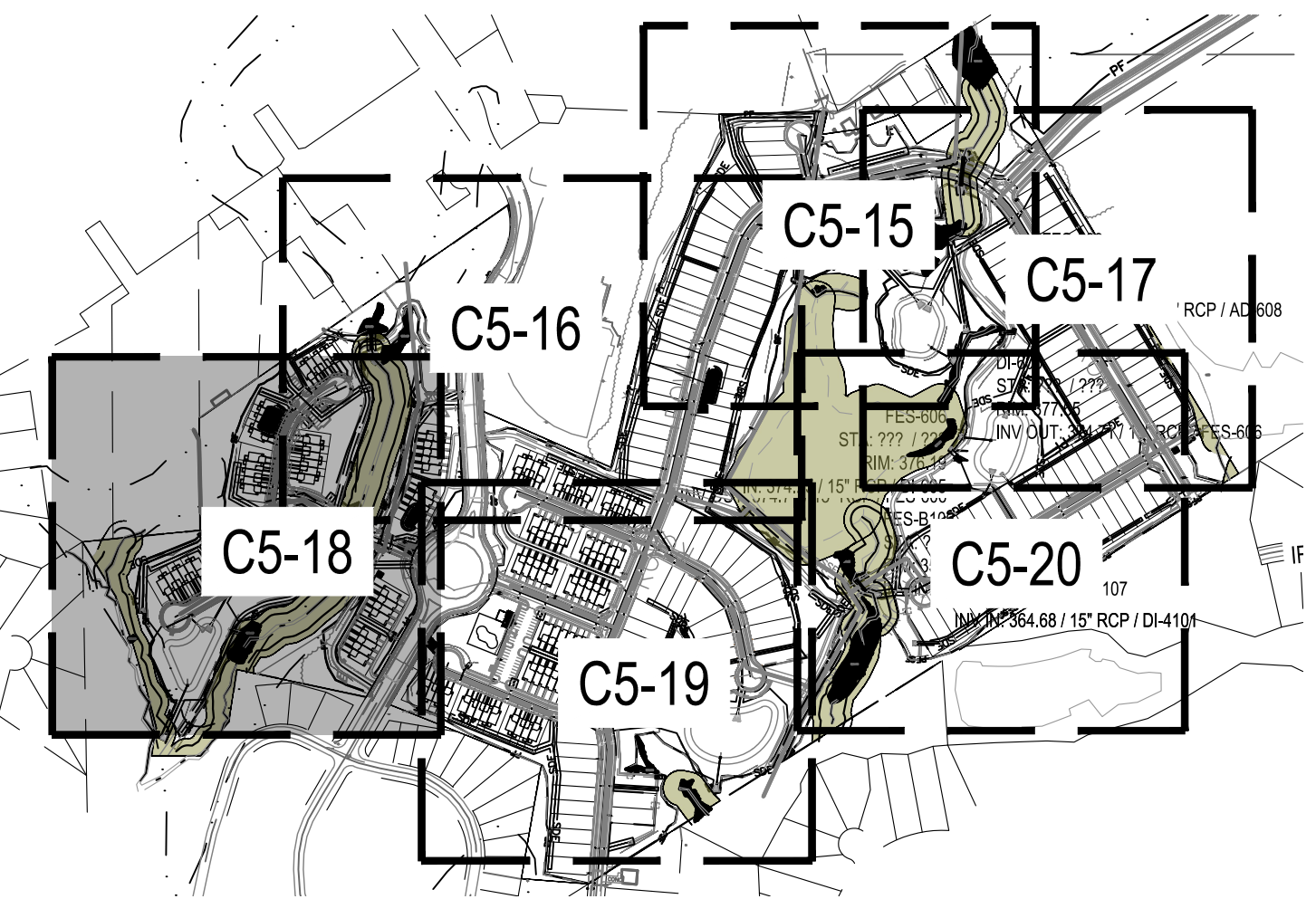
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- TEMPORARY SILT FENCE
- TEMP TREE PROTECTION FENCE
- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET
- CHECK DAM
- SEDIMENTATION CHAMBER BERM
- SLOPE DRAIN WITH RIP-RAP APRON
- TEMPORARY RISER SKIMMER SEDIMENT BASIN
- STANDARD PIPE INLET PROTECTION
- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



PER TOWN OF ROLESVILLE COMMENT
PER TOWN OF ROLESVILLE COMMENT
PER TOWN OF ROLESVILLE COMMENT
PER TOWN OF ROLESVILLE COMMENT
PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023 INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

BCE
5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
NC LICENSE #C-4397

LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

ENLARGED PHASE 3
EROSION CONTROL
PLAN (4 OF 6)

SEAL 028892
NORTH CAROLINA PROFESSIONAL ENGINEER
DEBRA M. FERN
03/15/2024
Dustin Fern

FILE NUMBER: 8430-03
DATE: 03/04/2024

C5-18

G:\NCA\Projects\Lennar\8430-03 - Lennar - School Street - Rolesville\03 - DWG\PlanSheets\On-Site\C5-2 - EROS-PH3.dwg Layout: C5-19 ENLARGED PHASE 3 EROSION CONTROL PLAN (5 OF 6) Plotted: 3/4/2024 1:30:16 PM



SECTION E: GROUND STABILIZATION

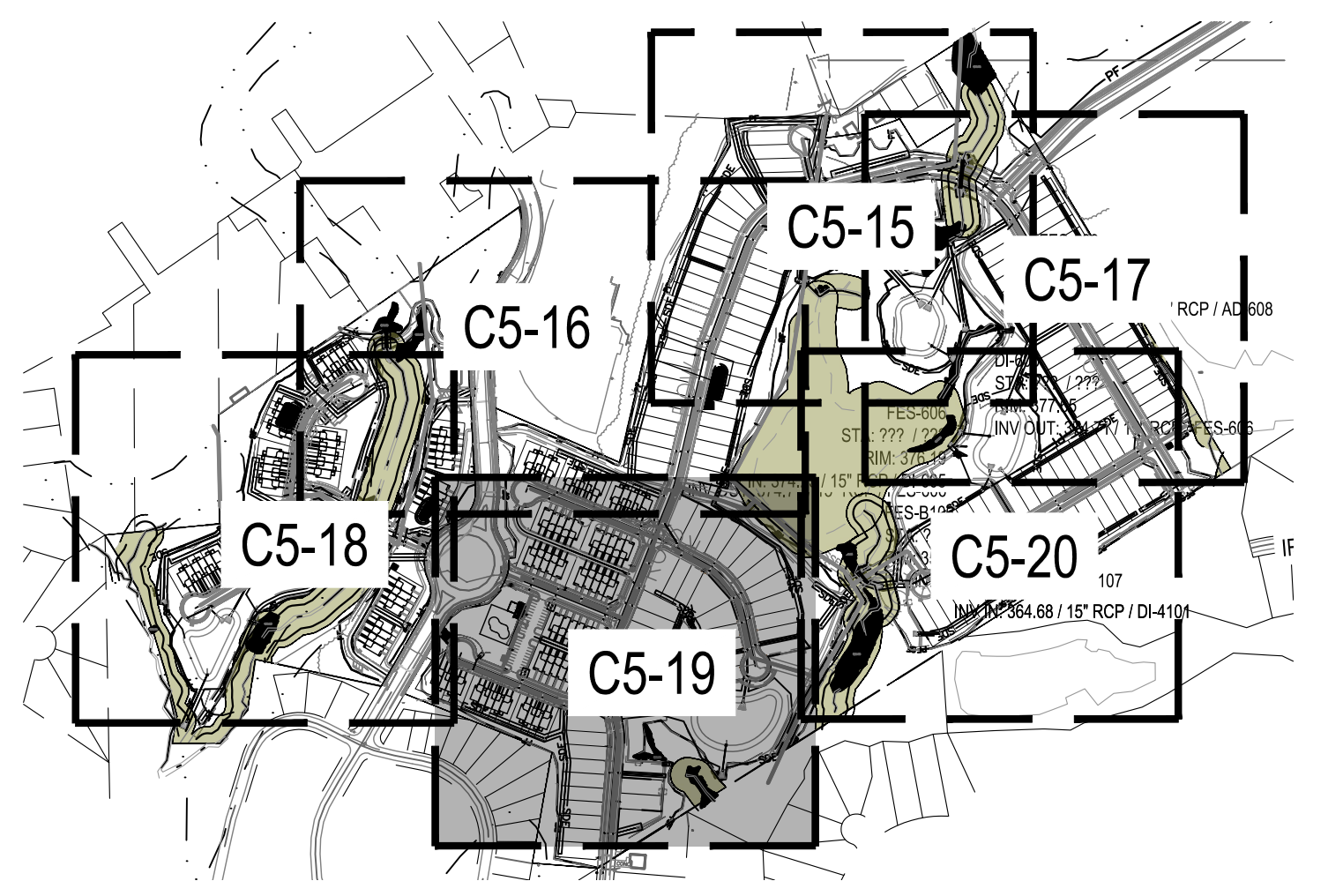
Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within the many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed. 7 days for slopes greater than 50' in length and with slopes steeper than 4:1
(d) Slopes 3:1 to 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones. 10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones. 10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

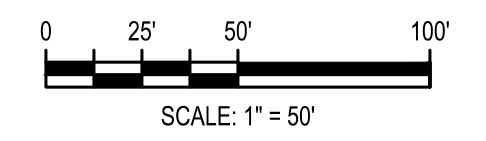
EROSION CONTROL LEGEND

HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE AT LEFT

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
- TEMPORARY JUTE NETTING BAFFLES (700 GM2 COIR FABRIC OR HEAVIER)
- TEMPORARY DIVERSION DITCH OR BERM
- TEMPORARY SILT FENCE
- TEMP TREE PROTECTION FENCE
- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET
- CHECK DAM
- SEDIMENTATION CHAMBER BERM
- SLOPE DRAIN WITH RIP-RAP APRON
- TEMPORARY RISER SKIMMER SEDIMENT BASIN
- STANDARD PIPE INLET PROTECTION
- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



CEDAR LAKES HOMEOWNERS ASSOCIATION, INC.
 DB 17811 PG 1988
 BM 2017 PG 676485
 PIN# 1758664843
 ZONE: RM-CZ
 USE: H24



811
 Know what's below.
 Call before you dig.

02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DFC/D
 DRAWN BY: DFL/JWM
 REVIEWED BY: DF

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 5440 WADE PARK BLVD, SUITE 102
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 NC LICENSE #C-4387

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CORPORAION
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PARKER RIDGE
 82 SCHOOL STREET
 ROLESVILLE / NORTH CAROLINA / 27571

ENLARGED PHASE 3
EROSION CONTROL
PLAN (5 OF 6)

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 028892
 DUBBI FUM
 3/5/2024

FILE NUMBER:
 8430-03
 DATE: 03/04/2024

C5-19

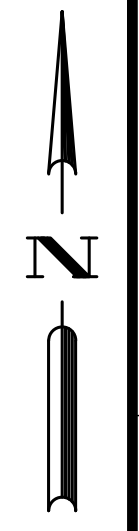


SECTION E: GROUND STABILIZATION

Site Area Description	Required Ground Stabilization Timeframes	
	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed. 7 days for slopes greater than 50' in length and with slopes steeper than 4:1 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed
(d) Slopes 3:1 to 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed unless there is zero slope
(e) Areas with slopes flatter than 4:1	14	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed unless there is zero slope

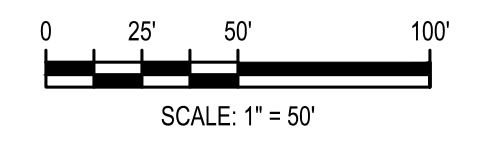
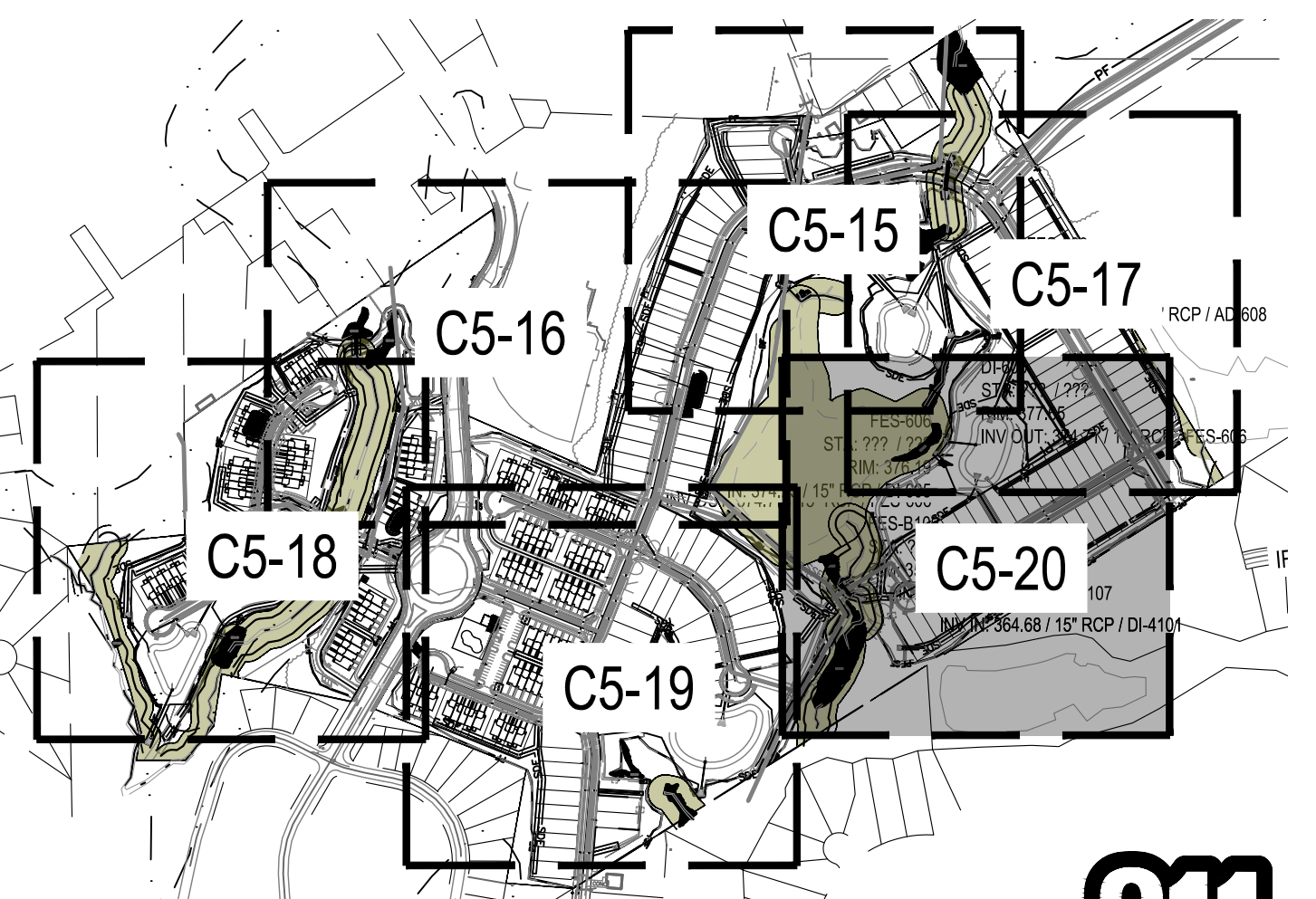
Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

HATCHED SLOPES ARE 3:1 OR GREATER AND REQUIRE STABILIZATION PER TABLE AT LEFT



EROSION CONTROL LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- DRAINAGE AREA LABEL
- DIRECTION OF OVERLAND FLOW
- SPOT ELEVATION
- RIP RAP APRON
- CONSTRUCTION ENTRANCE / EXIT
- EROSION CONTROL MATTING (NAG S75)
- LIMITS OF DISTURBANCE
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- TEMP SILT / TREE PROTECTION FENCE
- TEMP CONSTRUCTION FENCE
- SILT FENCE OUTLET
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- SEDIMENTATION CHAMBER BERM
- SLOPE DRAIN WITH RIP-RAP APRON
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- STANDARD GRAVEL INLET PROTECTION
- EXCAVATED INLET SEDIMENT TRAP
- WASHOUT STATION
- FILTER BAG



DATE	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT	PER TOWN OF ROLESVILLE COMMENT	INITIAL SUBMITTAL
02/14/2024						
11/2/2024						
11/21/2023						
10/02/2023						
08/01/2023						
06/01/2023						

DESIGNED BY: DF/CD
 DRAWN BY: DF/JWM
 REVIEWED BY: DF

BCE
 5440 WADE PARK BLVD, SUITE 102
 RALEIGH NC 27607
 WWW.BCEINC.COM
 NC LICENSE #C-4387

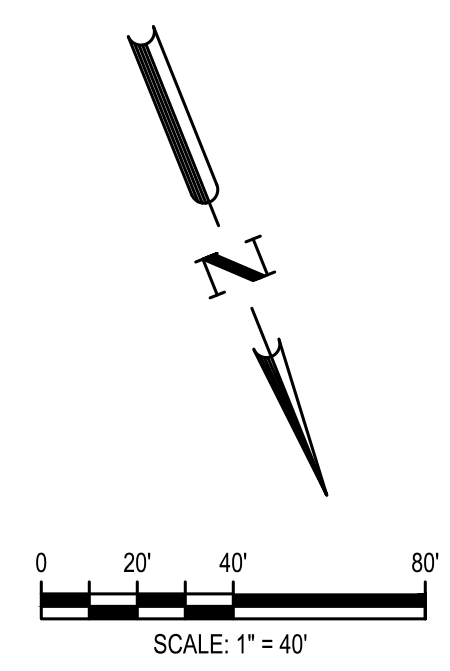
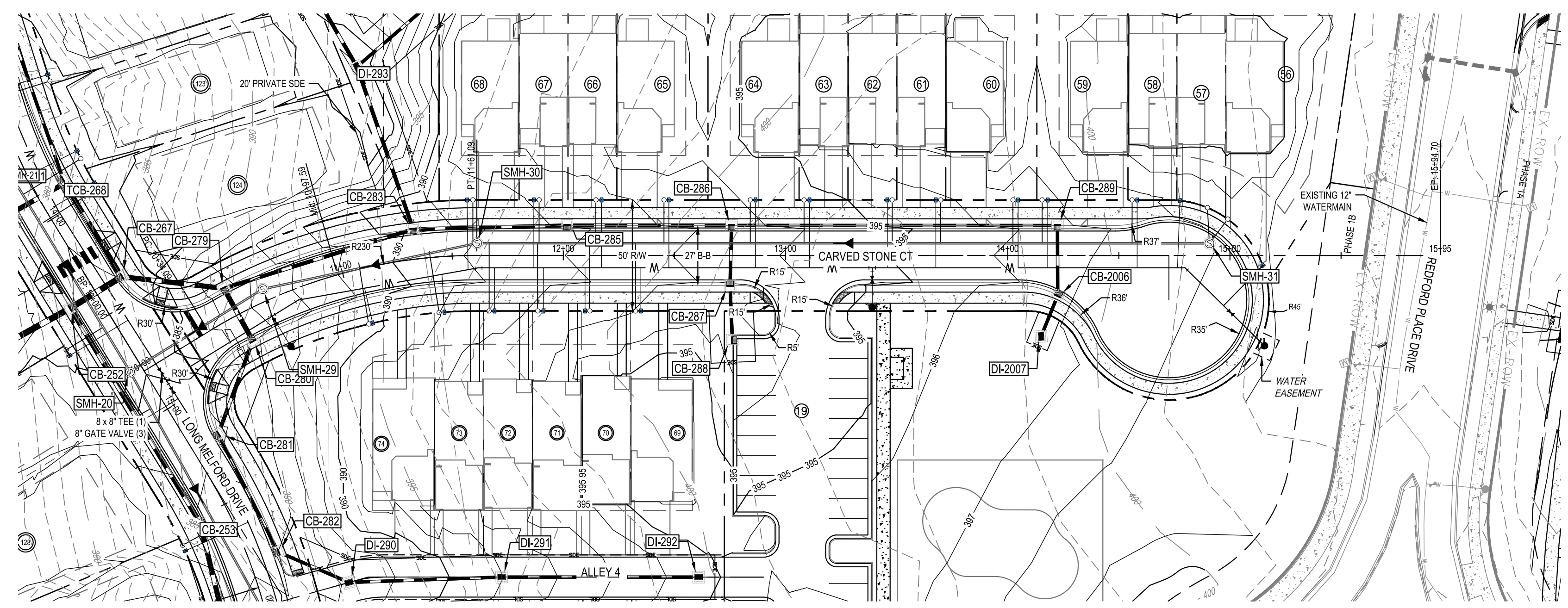
LENNAR
CORPORAION
 1100 PERIMETER PARK DRIVE, SUITE 112
 MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
 82 SCHOOL STREET
 ROLESVILLE / NORTH CAROLINA / 27371

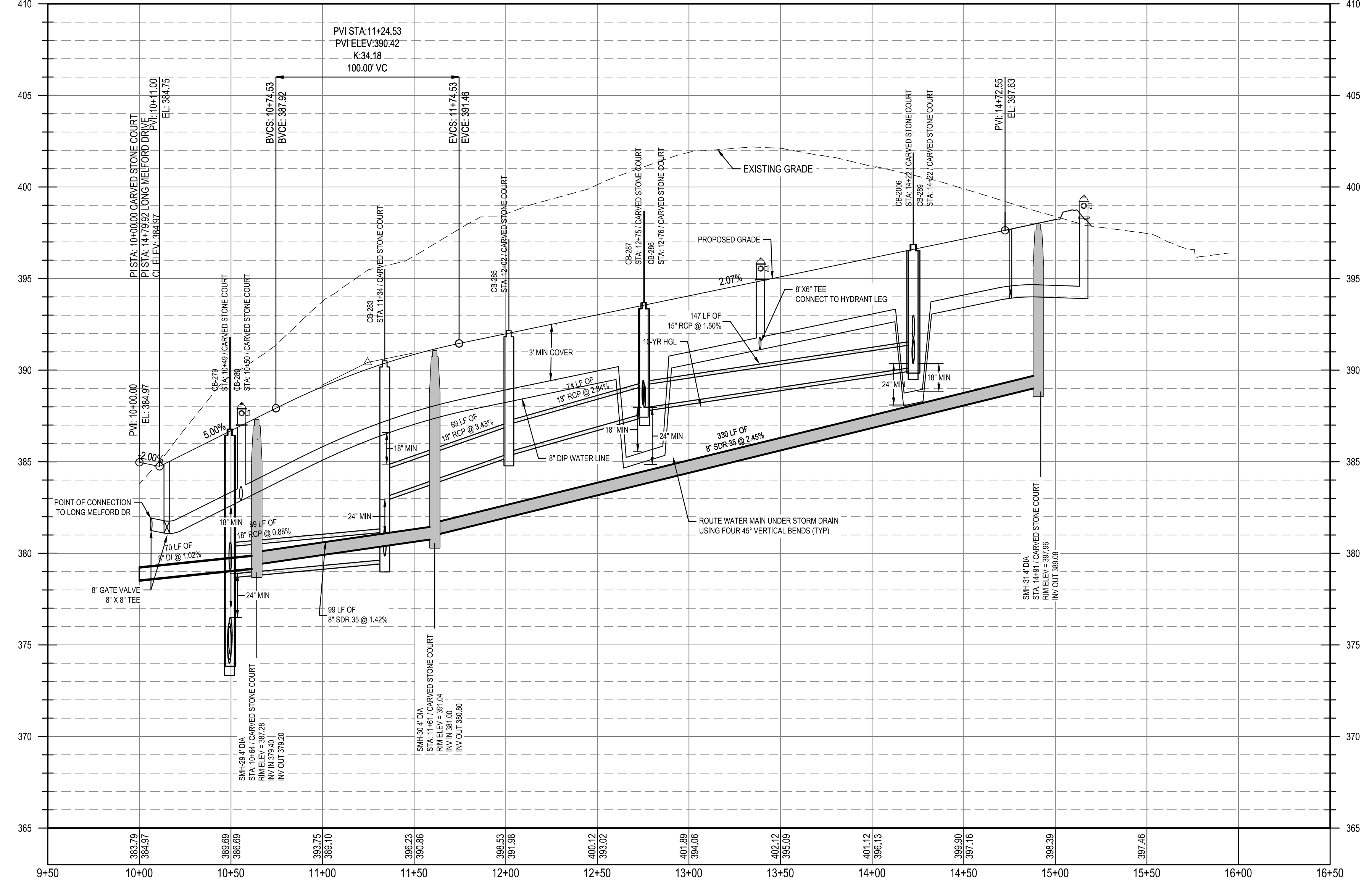
ENLARGED PHASE 3
EROSION CONTROL
PLAN (6 OF 6)

PROFESSIONAL ENGINEER
 SEAL 028892
 DEBRA M. FERN
 03/27/2024
 Debra Fern

FILE NUMBER:
8430-03
 DATE: 03/04/2024
C5-20



CARVED STONE COURT
STA: 9+50.00 TO STA: 16+50.00



Public
Water Distribution / Extension System
The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh
Public Utilities Department Permit # WI-4107
Authorization to Construct: See digital signature

Public
Sewer Collection / Extension System
The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh
Public Utilities Department Permit # S-5439
Authorization to Construct: See digital signature

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION
Electronic Approval: This approval is being issued electronically. This approval is valid only upon the signature of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans. Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.
City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



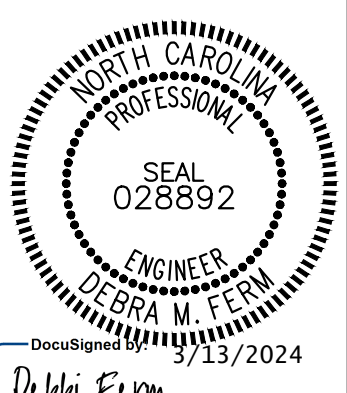
REV	DATE	BY	DESCRIPTION
1	02/14/2024	DF/CD	PER TOWN OF ROLESVILLE COMMENT
2	11/2/2023	DF/JWM	PER TOWN OF ROLESVILLE COMMENT
3	11/2/2023	DF/JWM	PER TOWN OF ROLESVILLE COMMENT
4	10/02/2023	DF	PER TOWN OF ROLESVILLE COMMENT
5	08/01/2023	DF	PER TOWN OF ROLESVILLE COMMENT
6	06/01/2023	DF	INITIAL SUBMITTAL

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NC LICENSE #C-4397 ©2023

LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

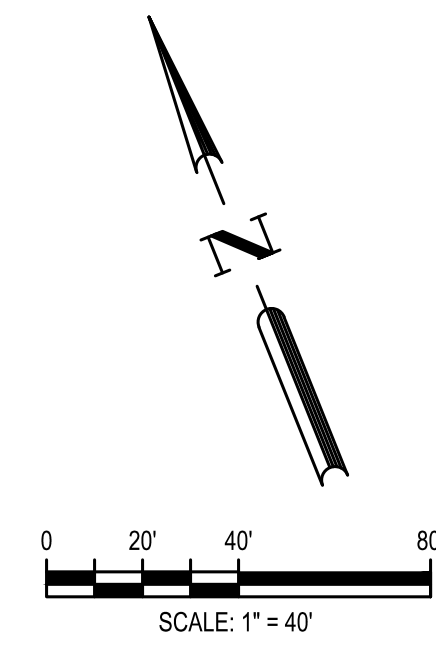
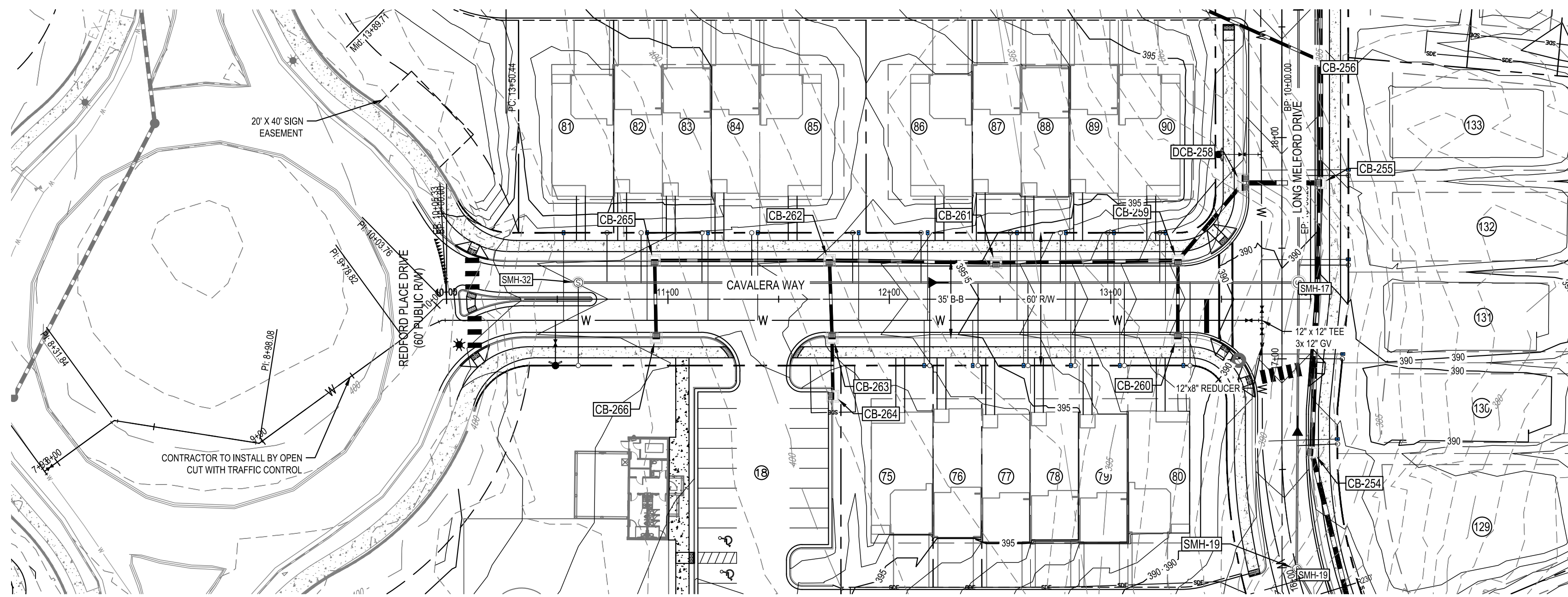
PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

CARVED STONE CT PLAN AND PROFILE

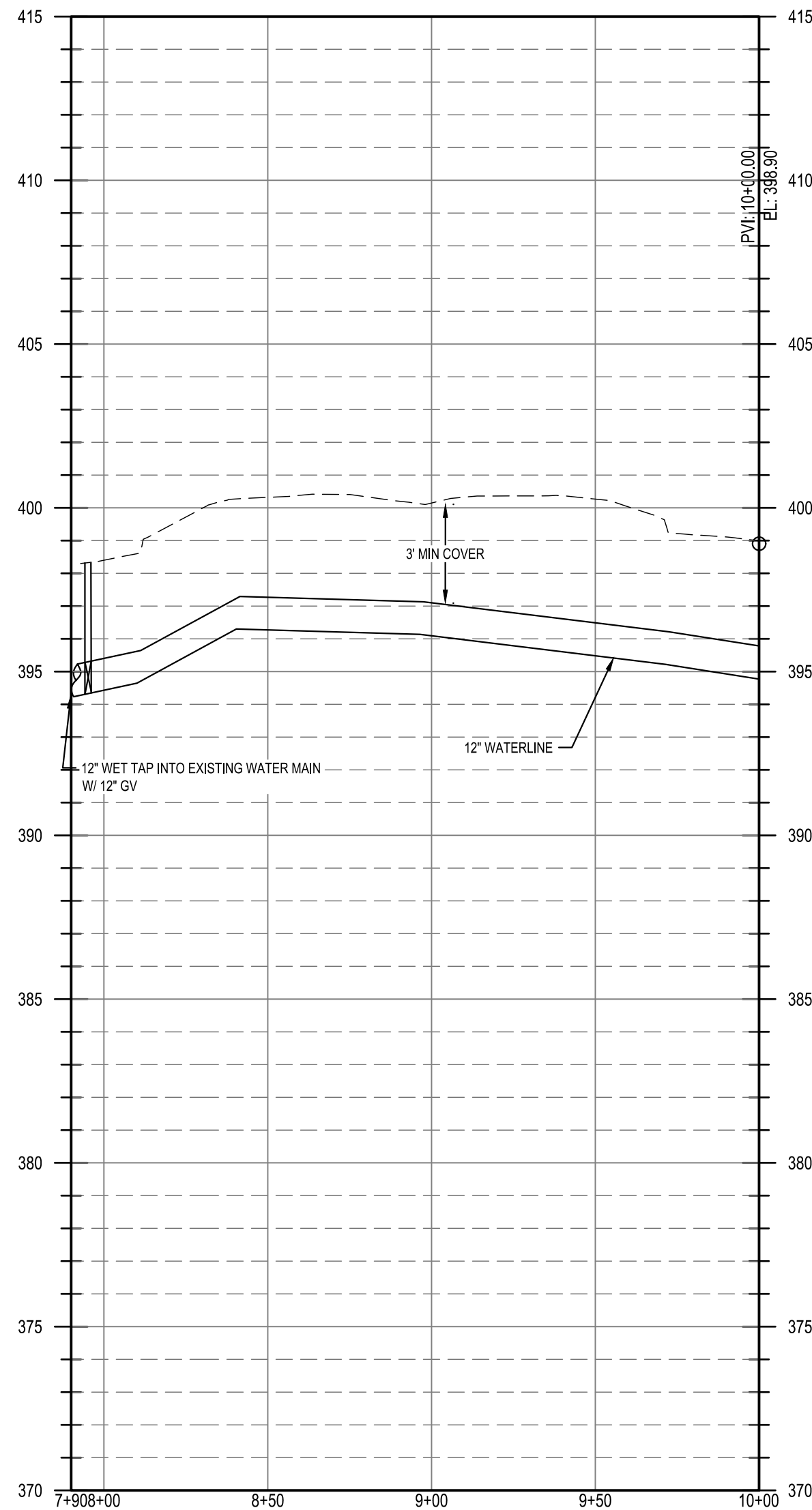


FILE NUMBER:
8430-03
DATE: 03/04/2024

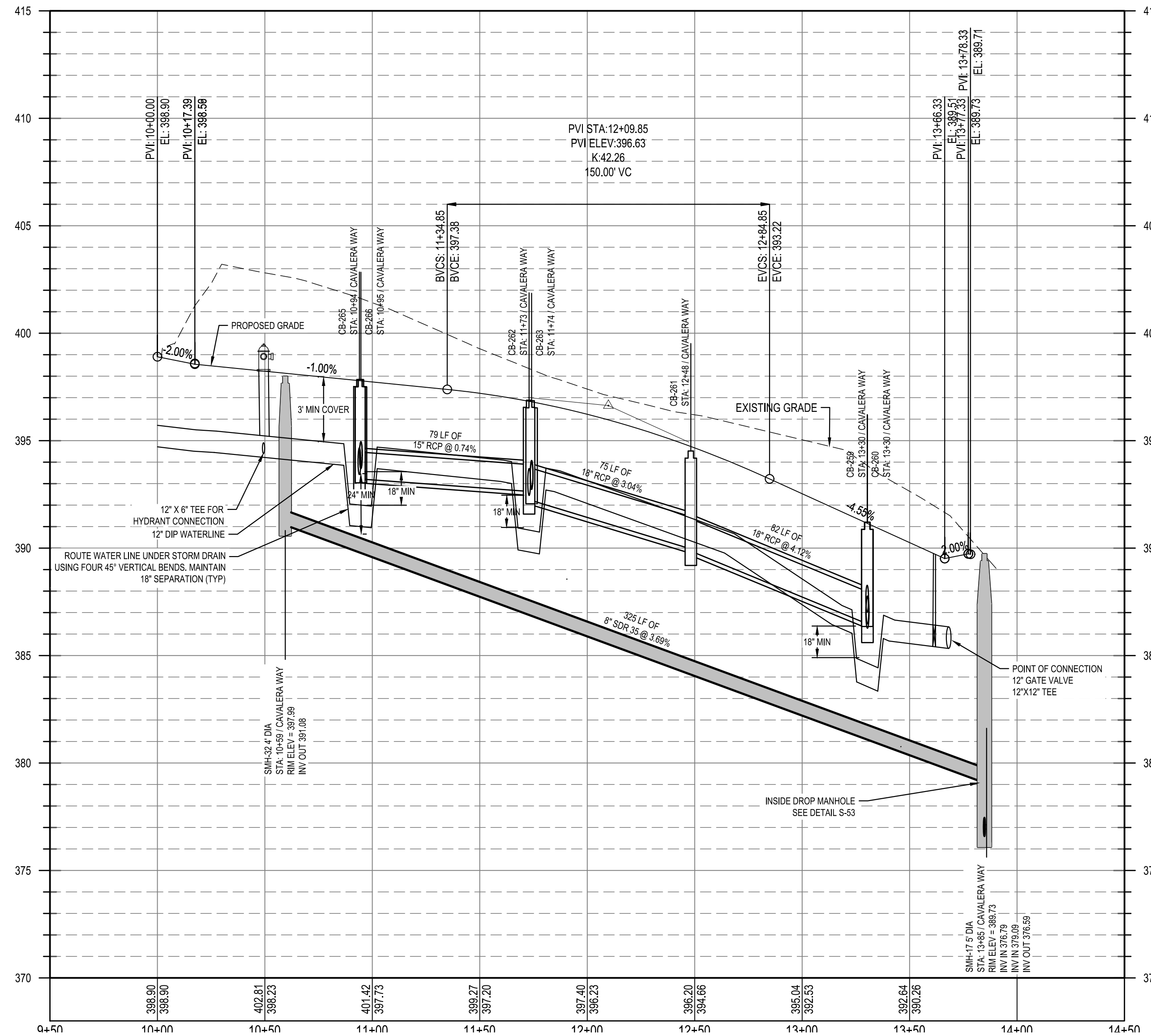
C6-0



waterline
STA: 7+90.00 TO STA:10+00.00



CAVALERA WAY
STA: 9+50.00 TO STA:14+50.00



Public
Water Distribution / Extension System
The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh
Public Utilities Department Permit # WI-4107
Authorization to Construct: See digital signature

Public
Sewer Collection / Extension System
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City of Raleigh
Public Utilities Department Permit # S-5439
Authorization to Construct: See digital signature

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

BCE
5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
NC LICENSE #C-4397

LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

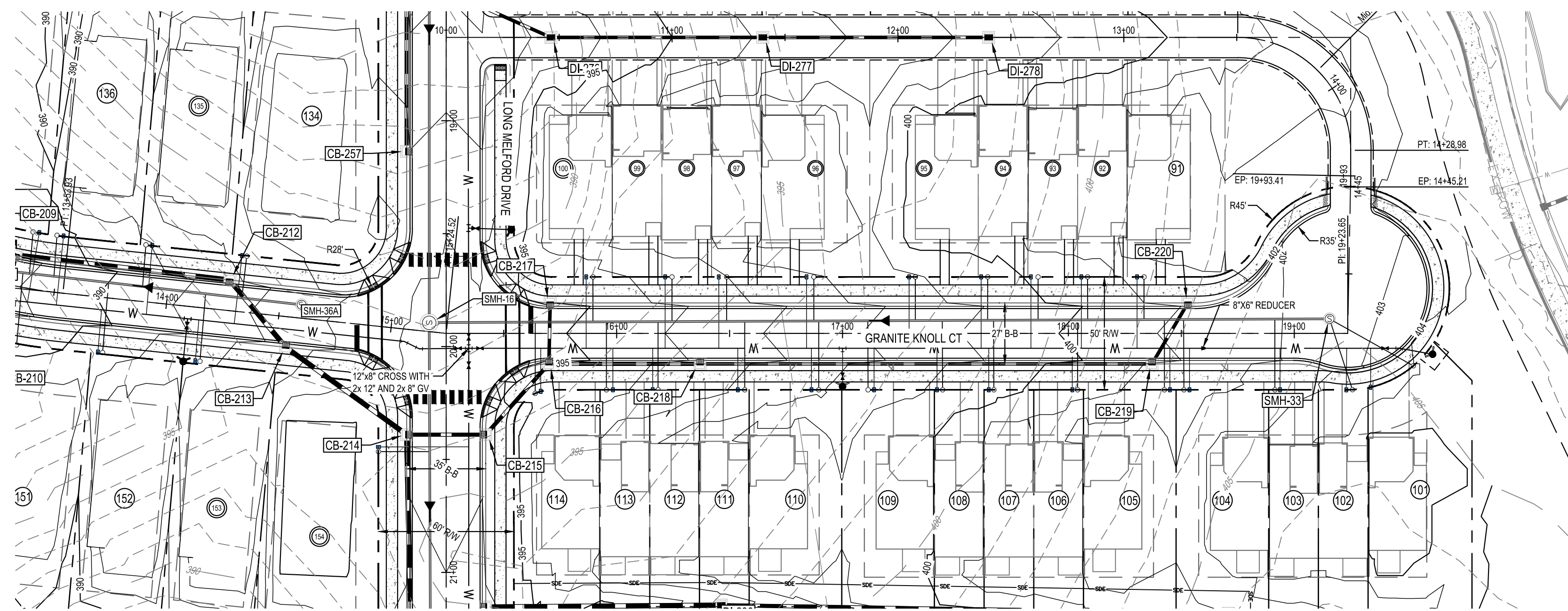
PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

CAVALERA WAY PLAN AND PROFILE

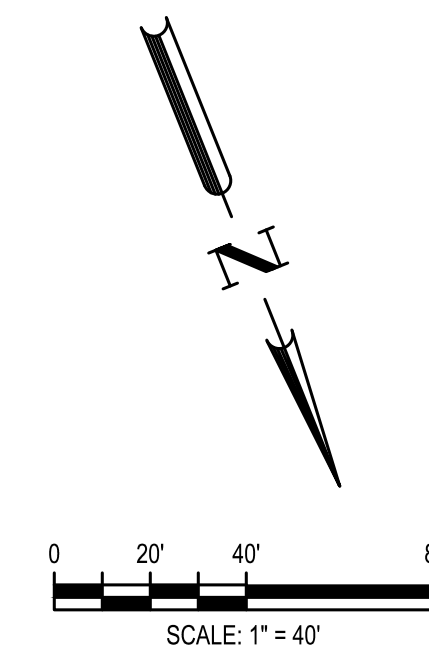
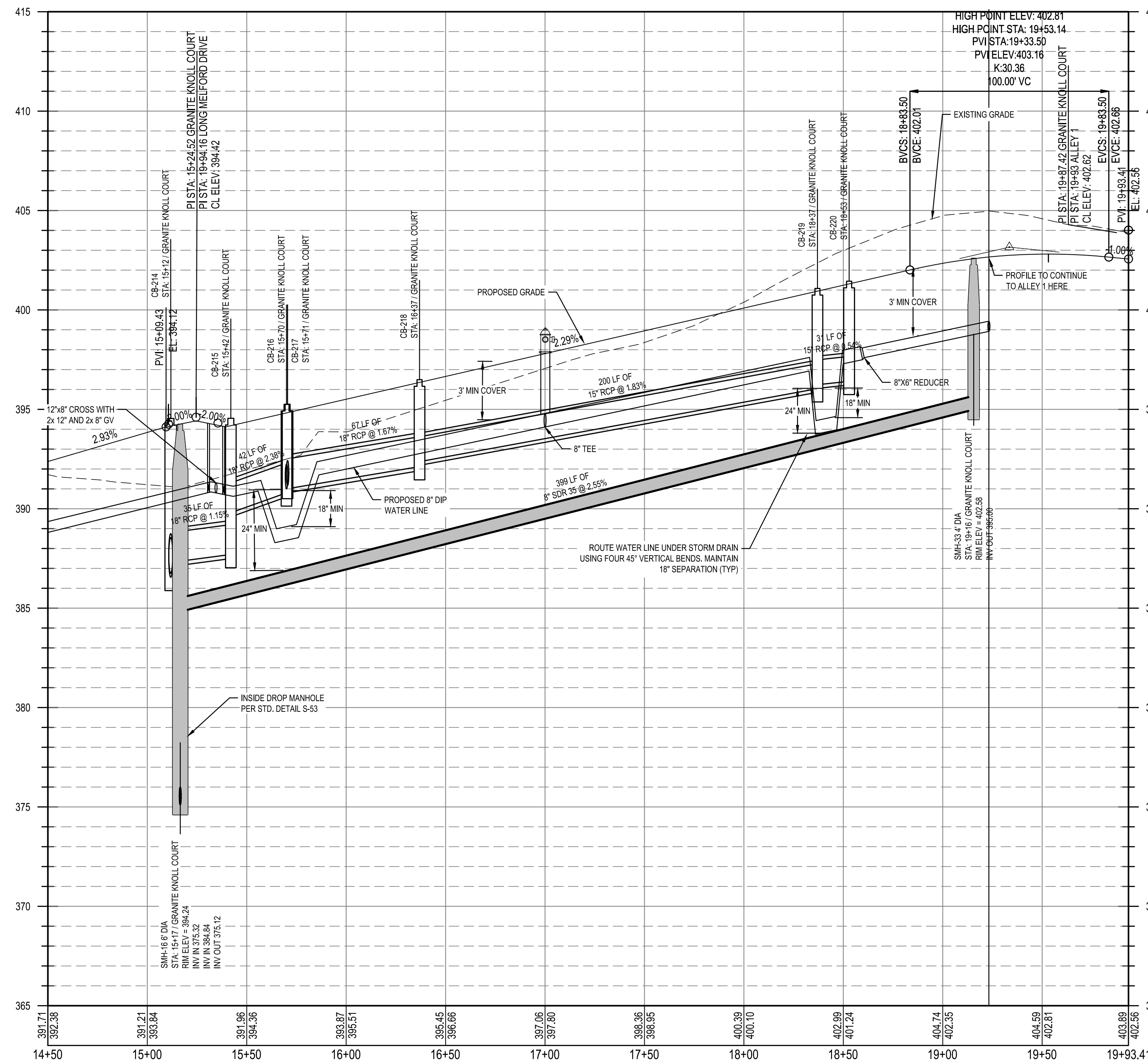


FILE NUMBER:
8430-03
DATE: 03/04/2024

C6-1



GRANITE KNOLL COURT
STA: 14+50.00 TO STA:19+93.41



<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # WI-4107 Authorization to Construct: <u>See digital signature</u></p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # S-5439 Authorization to Construct: <u>See digital signature</u></p>
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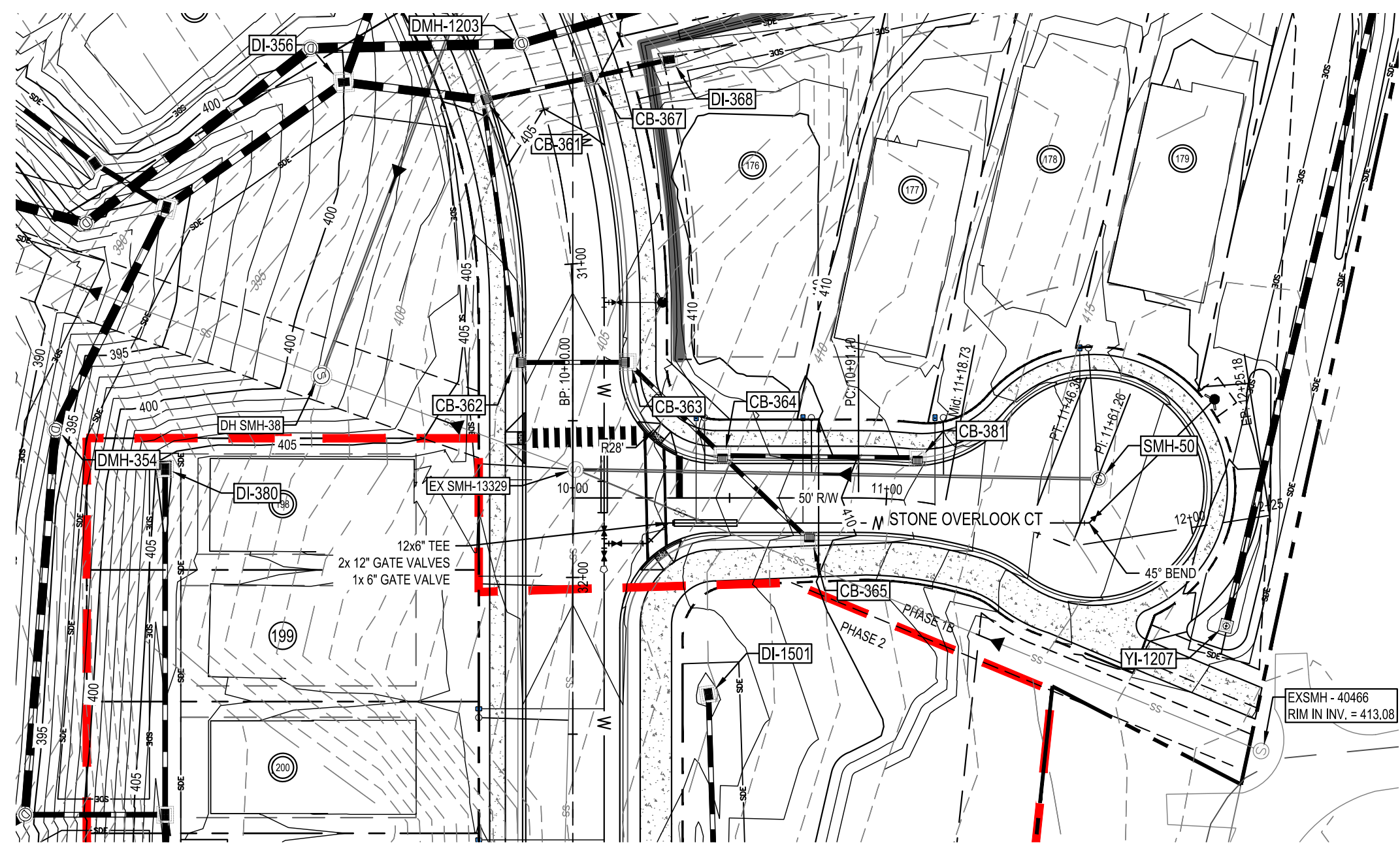
CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Electronic Approval: This approval is being issued electronically. This approval is valid only on the signature of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans. Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.

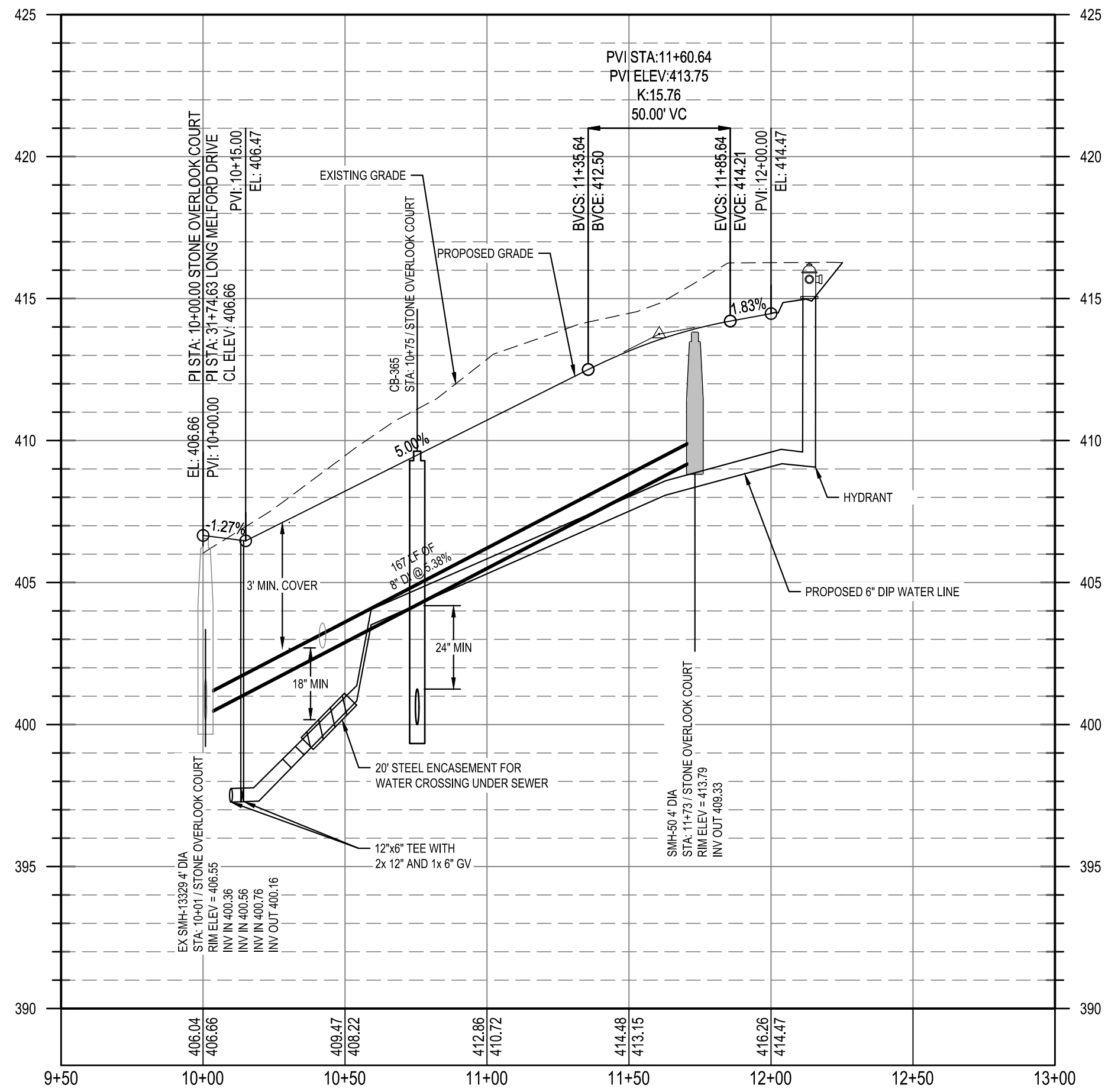
City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



<p>BCE 5440 WADE PARK BLVD, SUITE 102 RALEIGH NC 27607 WWW.BCEINC.COM NC LICENSE #C-4397</p>	02/14/2024	PER TOWN OF ROLESVILLE COMMENT
	11/2/2024	PER TOWN OF ROLESVILLE / WC COMMENTS
	11/21/2023	PER TOWN OF ROLESVILLE COMMENT
	10/02/2023	PER TOWN OF ROLESVILLE COMMENT
	08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV	06/01/2023	INITIAL SUBMITTAL
DESIGNED BY:	DF/CD	
DRAWN BY:	DF/JWM	
REVIEWED BY:	DF	
<p>LENNAR CORPORAION 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE / NORTH CAROLINA / 27560</p>		
<p>PARKER RIDGE 82 SCHOOL STREET ROLESVILLE / NORTH CAROLINA / 27571</p>		
<p>GRANITE KNOLL CT PLAN AND PROFILE (2 OF 2)</p>		
<p>City of Raleigh Professional Engineer SEAL 028892 DUBBI FURN 03/15/2024</p>		
<p>FILE NUMBER: 8430-03</p>		
<p>DATE: 03/04/2024</p>		
<p>C6-3</p>		



STONE OVERLOOK COURT
STA: 9+50.00 TO STA:13+00.00



Public
Water Distribution / Extension System
The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh
Public Utilities Department Permit # VI-4107
Authorization to Construct: See digital signature

Public
Sewer Collection / Extension System
The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh
Public Utilities Department Permit # S-5439
Authorization to Construct: See digital signature

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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____

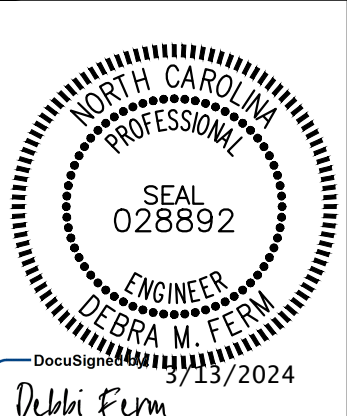


02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
06/01/2023	INITIAL SUBMITTAL
REV	
DESIGNED BY:	DF/CD
DRAWN BY:	DF/JWM
REVIEWED BY:	DF

LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

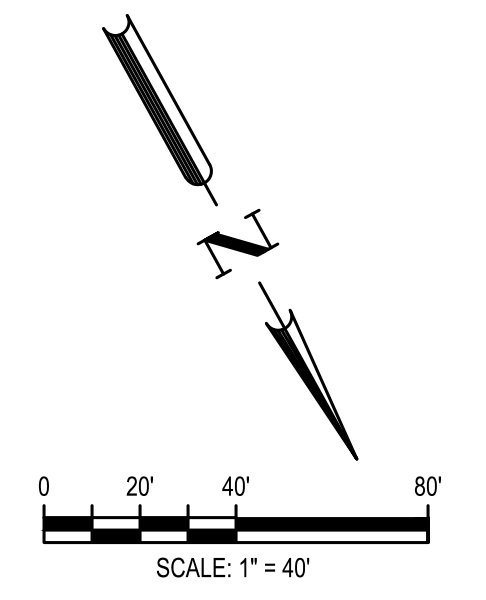
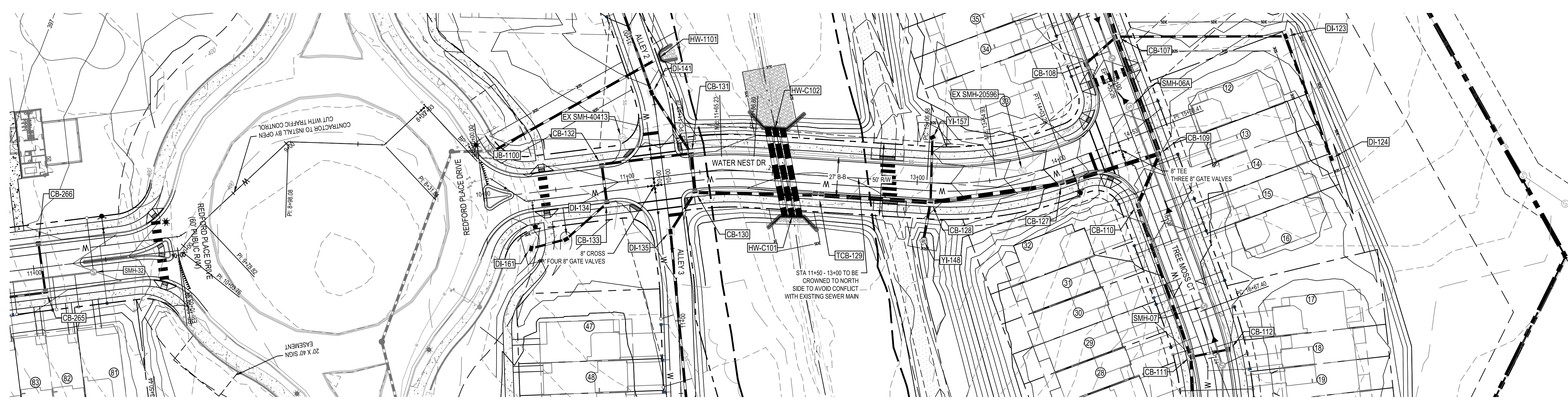
PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

STONE OVERLOOK CT PLAN AND PROFILE

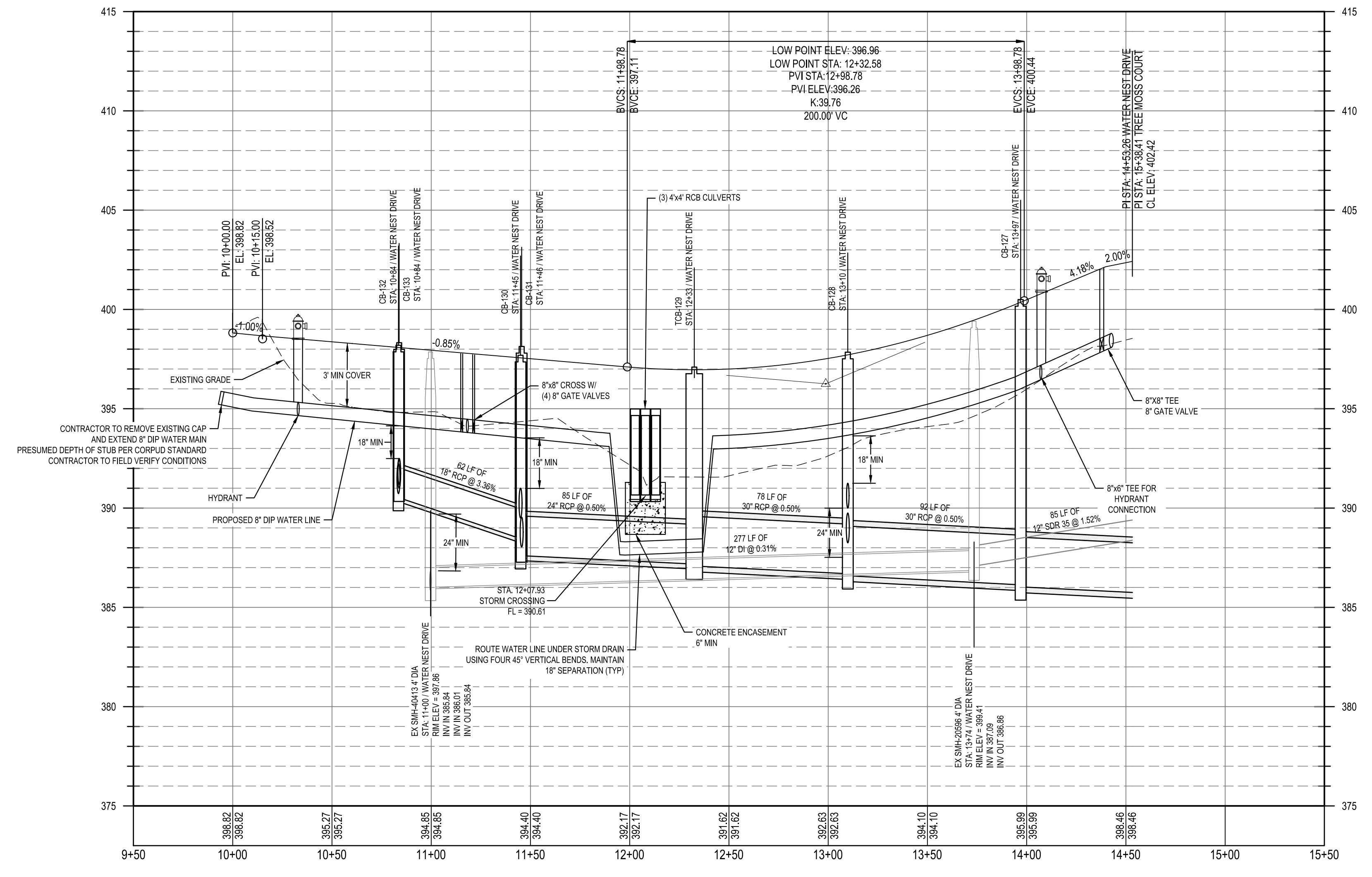


FILE NUMBER:
8430-03
DATE: 03/04/2024

C6-4



WATER NEST DRIVE
STA: 9+50.00 TO STA:15+50.00



<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # WI-4107 Authorization to Construct. See digital signature.</p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # S-5439 Authorization to Construct. See digital signature.</p>
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CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

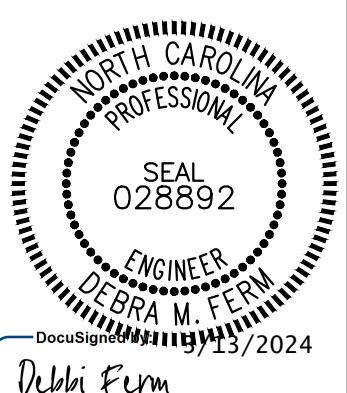
DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

BCE
5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
NC LICENSE #C-4397

LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

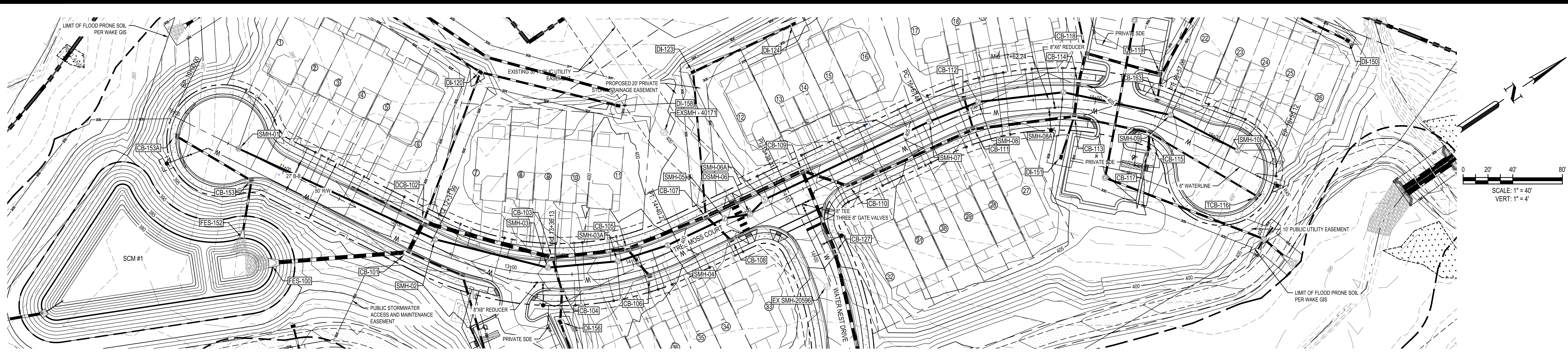
PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

WATER NEST DR PLAN AND PROFILE

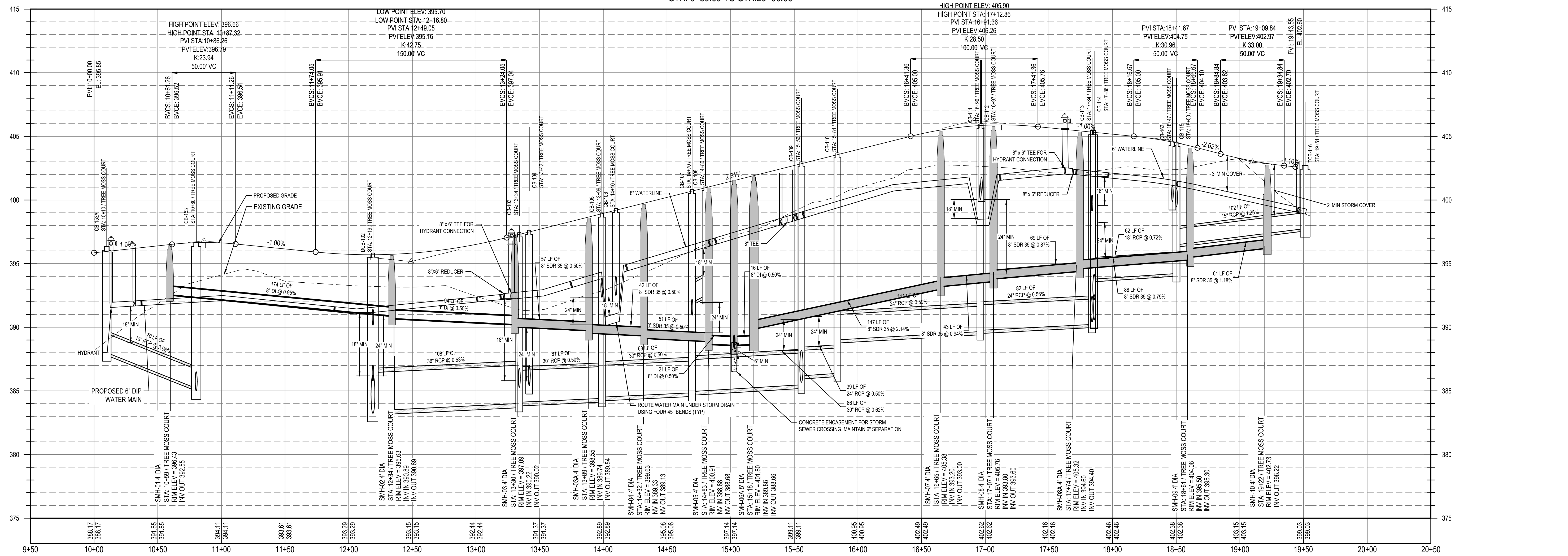


FILE NUMBER:
8430-03
DATE: 03/04/2024

C6-5



TREE MOSS COURT
 STA: 9+50.00 TO STA: 20+50.00



<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the correction and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # WI-4107 Authorization to Construct: <u>See digital signature</u></p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the correction and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # S-5439 Authorization to Construct: <u>See digital signature</u></p>
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CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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City of Raleigh Development Approval: _____
 Raleigh Water Review Officer: _____

811
 Know what's below.
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02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
 DRAWN BY: DF/JWM
 REVIEWED BY: DF

BCE
 5440 WADE PARK BLVD, SUITE 102
 RALEIGH NC 27607
 WWW.BCEINC.COM
 NC LICENSE #C-4397

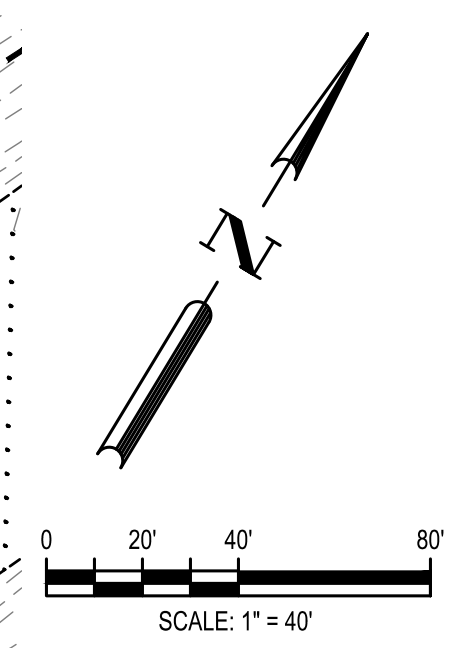
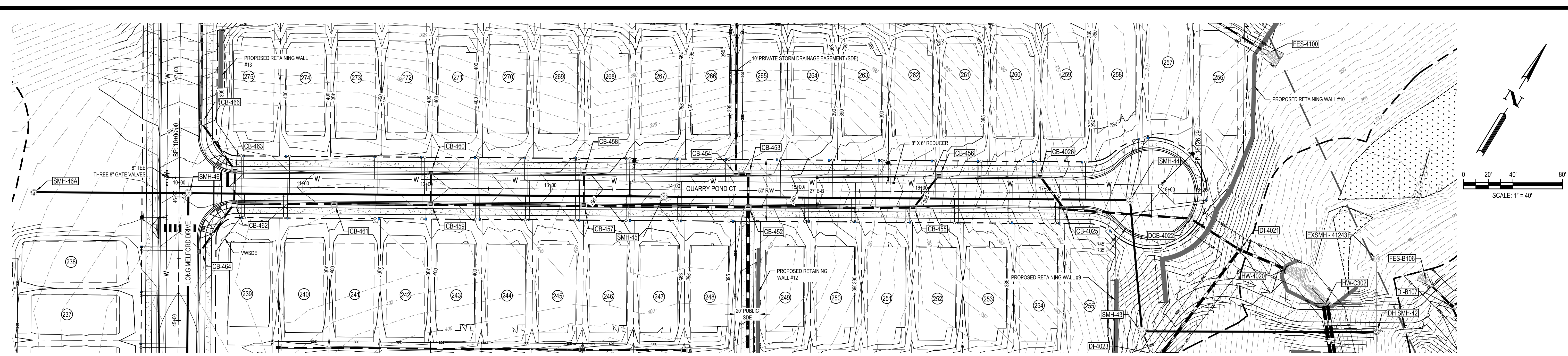
LENNAR
 CORPORAION
 1100 PERIMETER PARK DRIVE, SUITE 112
 MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
 82 SCHOOL STREET
 ROLESVILLE / NORTH CAROLINA / 27571

TREE MOSS CT PLAN AND PROFILE

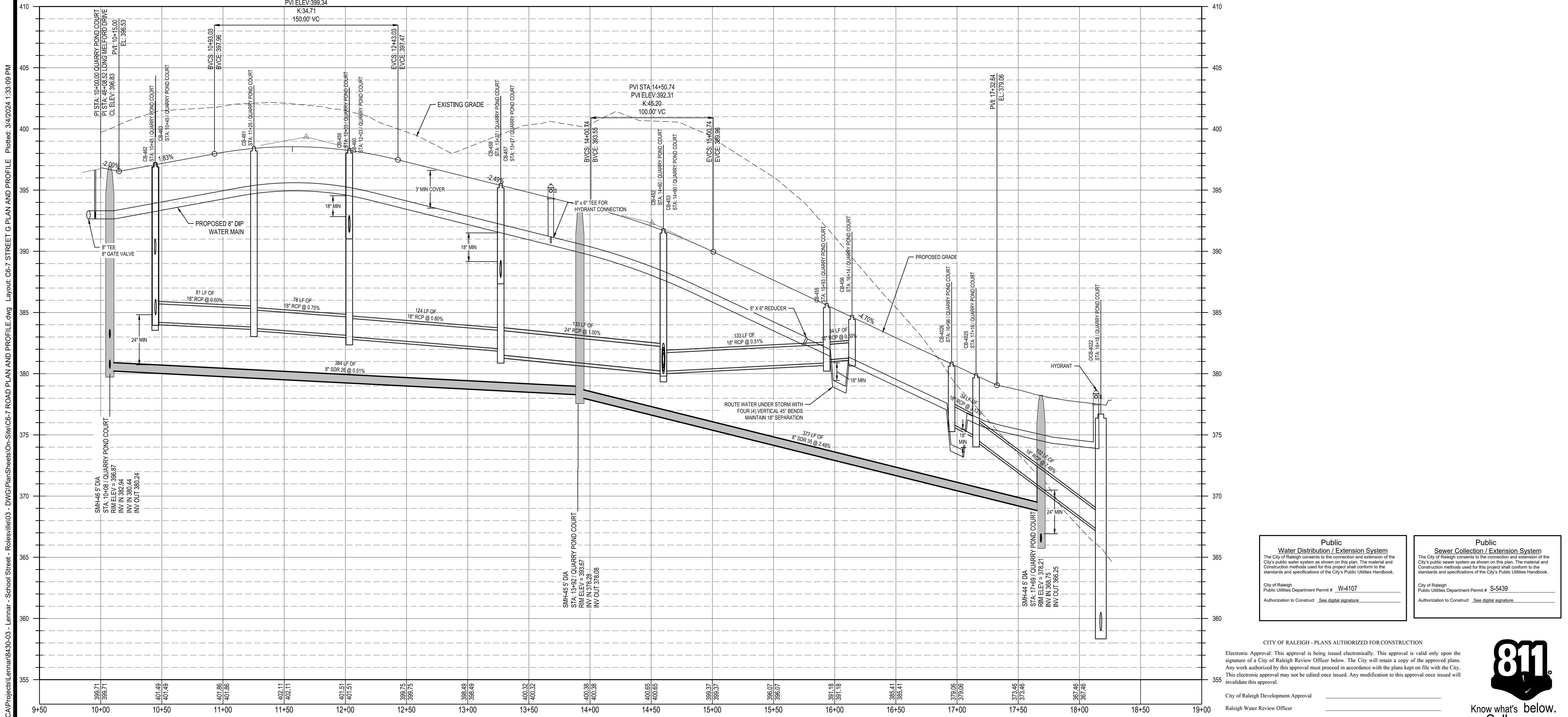
North Carolina Professional Engineer
 SEAL 028892
 DEBRA M. FEIN
 05/15/2024
 Debra M. Fein

FILE NUMBER: 8430-03
 DATE: 03/04/2024
 C6-6



HIGH POINT ELEV: 398.55
 HIGH POINT STA: 11+56.68
 PVI STA: 11+68.03
 PVI ELEV: 399.34

QUARRY POND COURT
 STA: 9+50.00 TO STA: 19+00.00



<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # W-4107 Authorization to Construct. See digital signature.</p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # S-5439 Authorization to Construct. See digital signature.</p>
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CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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City of Raleigh Development Approval _____
 Raleigh Water Review Officer _____



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11/2/2024	PER TOWN OF ROLESVILLE / WC COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
 DRAWN BY: DF/JWM
 REVIEWED BY: DF

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 NC LICENSE #C-4397 ©0023

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CORPORAION
 1100 PERIMETER PARK DRIVE, SUITE 112
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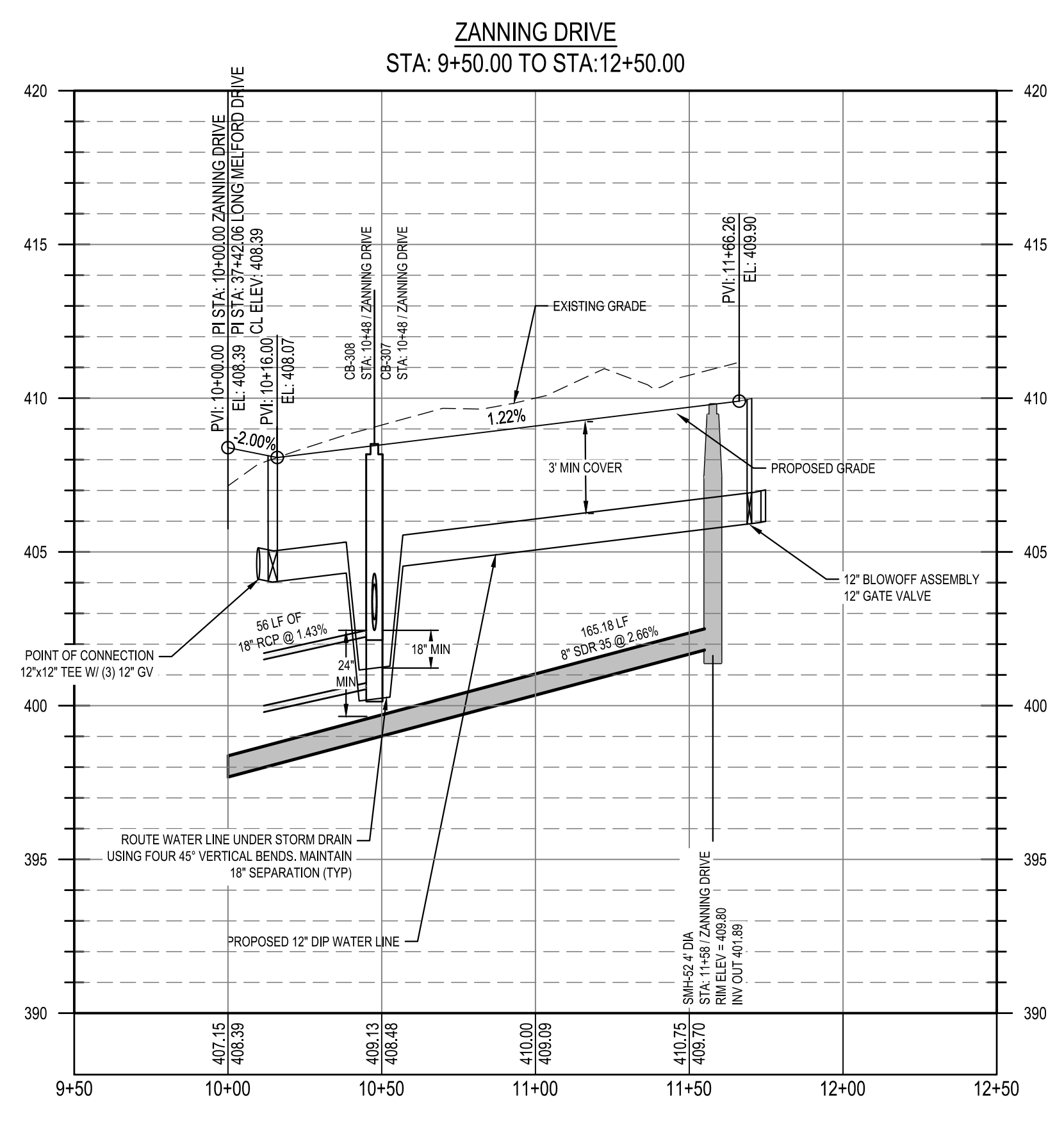
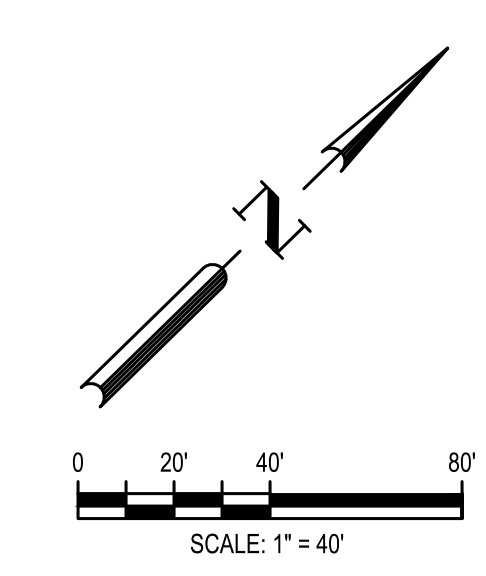
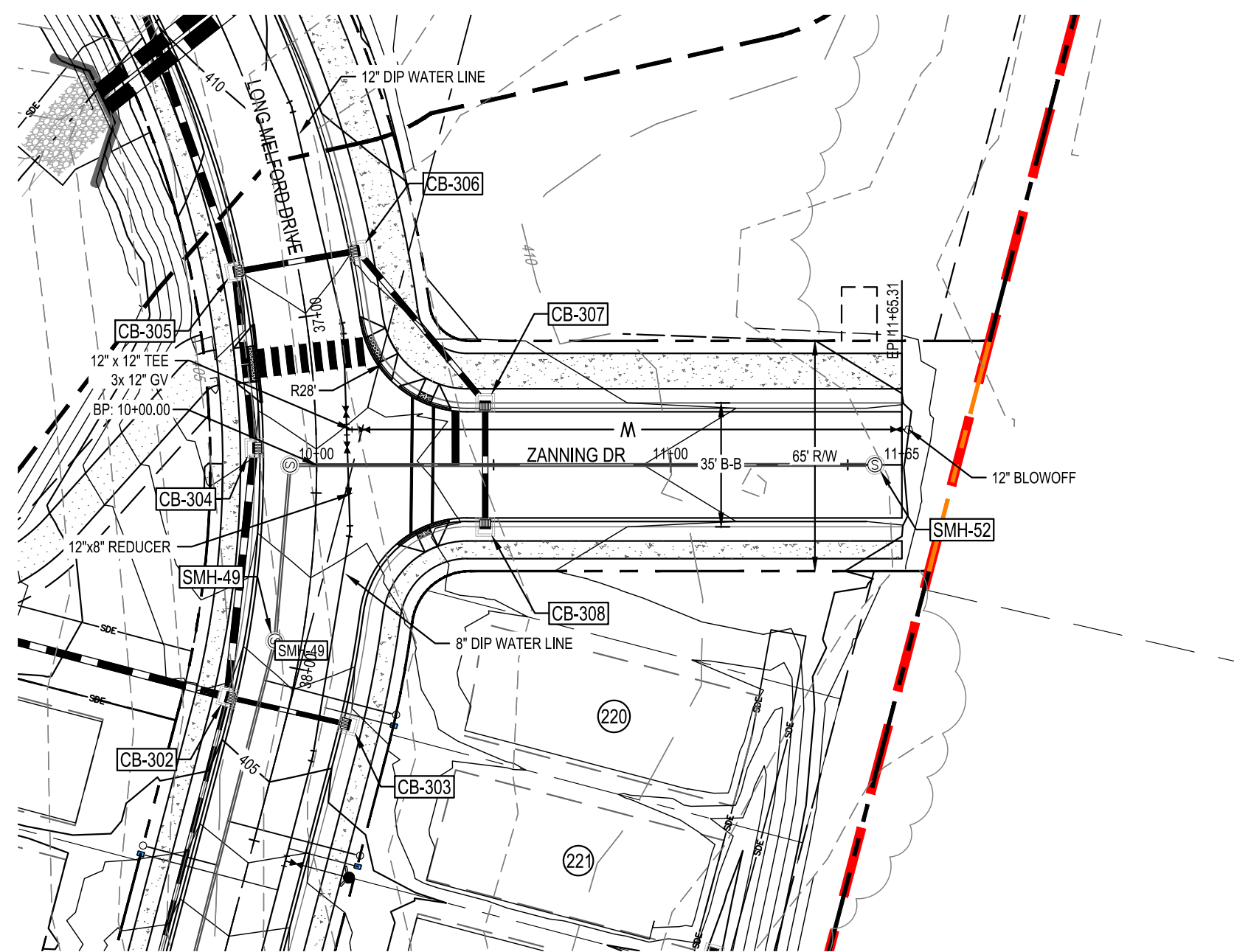
PARKER RIDGE
 82 SCHOOL STREET
 ROLESVILLE / NORTH CAROLINA / 27571

QUARRY POND CT PLAN AND PROFILE

CITY OF RALEIGH
 PROFESSIONAL ENGINEER
 SEAL 028892
 DEBRA M. FERN
 3/13/2024
 Debra Fern

FILE NUMBER:
 8430-03
 DATE: 03/04/2024

C6-7



G:\NCA\Projects\Lennar\8430-03 - Lennar - School Street - Rolesville\03 - DWG\PlanSheets\On-Site\C6-0 ROAD PLAN AND PROFILE - Profile.dwg Layout: C6-8 STREET H PLAN AND PROFILE Plotted: 3/4/2024 1:33:44 PM

<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # <u>WI-4107</u> Authorization to Construct: <u>See digital signature</u></p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # <u>S-5439</u> Authorization to Construct: <u>See digital signature</u></p>
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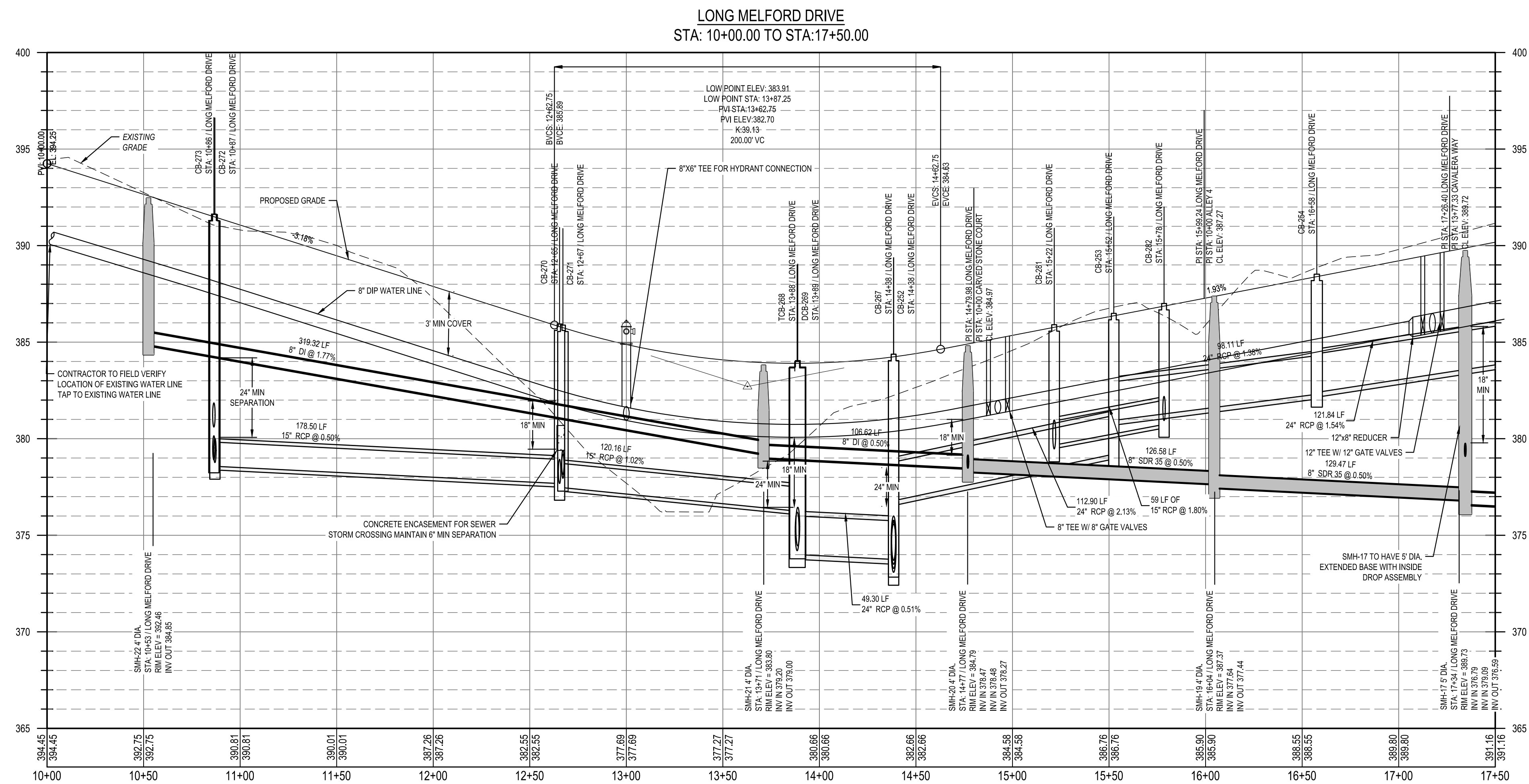
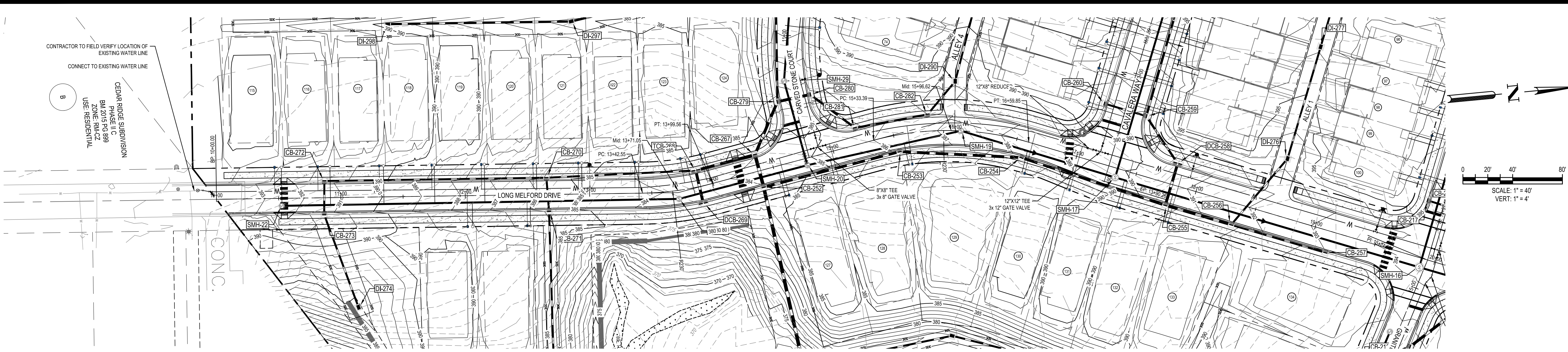
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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



<p>BCE 5440 WADE PARK BLVD, SUITE 102 RALEIGH NC 27607 WWW.BCEINC.COM NC LICENSE #C-4397</p>	<p>LENNAR CORPORAION 1100 PERIMETER PARK DRIVE, SUITE 112 MORRISVILLE / NORTH CAROLINA / 27560</p>	<p>PARKER RIDGE 82 SCHOOL STREET ROLESVILLE / NORTH CAROLINA / 27571</p>	<p>ZANNING DR PLAN AND PROFILE</p>	<table border="1"> <tr> <td>02/14/2024</td> <td>PER TOWN OF ROLESVILLE COMMENT</td> </tr> <tr> <td>11/2/2024</td> <td>PER TOWN OF ROLESVILLE / WC COMMENTS</td> </tr> <tr> <td>11/21/2023</td> <td>PER TOWN OF ROLESVILLE COMMENT</td> </tr> <tr> <td>10/02/2023</td> <td>PER TOWN OF ROLESVILLE COMMENT</td> </tr> <tr> <td>08/01/2023</td> <td>PER TOWN OF ROLESVILLE COMMENT</td> </tr> <tr> <td>06/01/2023</td> <td>INITIAL SUBMITTAL</td> </tr> <tr> <td>REV</td> <td></td> </tr> </table>	02/14/2024	PER TOWN OF ROLESVILLE COMMENT	11/2/2024	PER TOWN OF ROLESVILLE / WC COMMENTS	11/21/2023	PER TOWN OF ROLESVILLE COMMENT	10/02/2023	PER TOWN OF ROLESVILLE COMMENT	08/01/2023	PER TOWN OF ROLESVILLE COMMENT	06/01/2023	INITIAL SUBMITTAL	REV	
02/14/2024	PER TOWN OF ROLESVILLE COMMENT																	
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06/01/2023	INITIAL SUBMITTAL																	
REV																		
DESIGNED BY: DF/CD		DRAWN BY: DF/JWM		REVIEWED BY: DF														
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<p>811 Know what's below. Call before you dig.</p>																		
<p>PROFESSIONAL SEAL SEAL 028892 ENGINEER DEBRA M. FERN 3/13/2024 Dulhi Feroz</p>																		
FILE NUMBER: 8430-03																		
DATE: 03/04/2024																		
C6-8																		



Public
Water Distribution / Extension System
The City of Raleigh consents to the construction and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh
Public Utilities Department Permit # WI-4107
Authorization to Construct: _____
See digital signature.

Public
Sewer Collection / Extension System
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City of Raleigh
Public Utilities Department Permit # S-5439
Authorization to Construct: _____
See digital signature.

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City of Raleigh Development Approval: _____
Raleigh Water Review Officer: _____



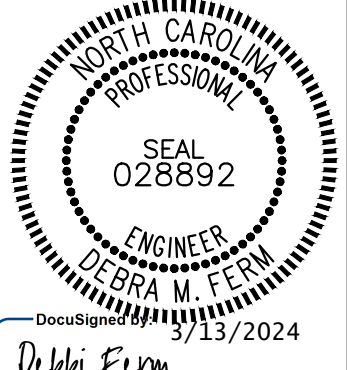
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11/2/2024		PER TOWN OF ROLESVILLE COMMENT	DF/JWM	
11/21/2023		PER TOWN OF ROLESVILLE COMMENT	DF	
10/02/2023		PER TOWN OF ROLESVILLE COMMENT		
08/01/2023		PER TOWN OF ROLESVILLE COMMENT		
06/01/2023		INITIAL SUBMITTAL		



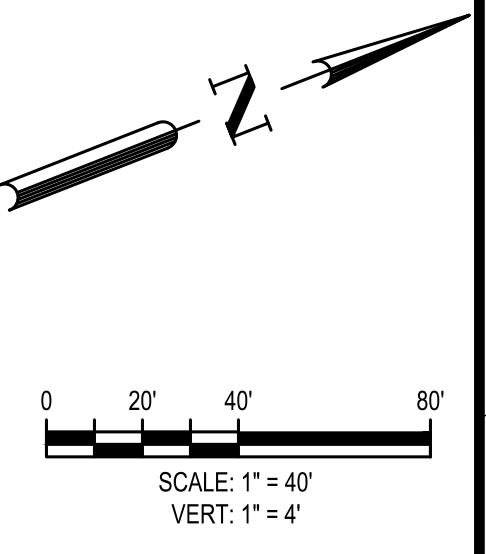
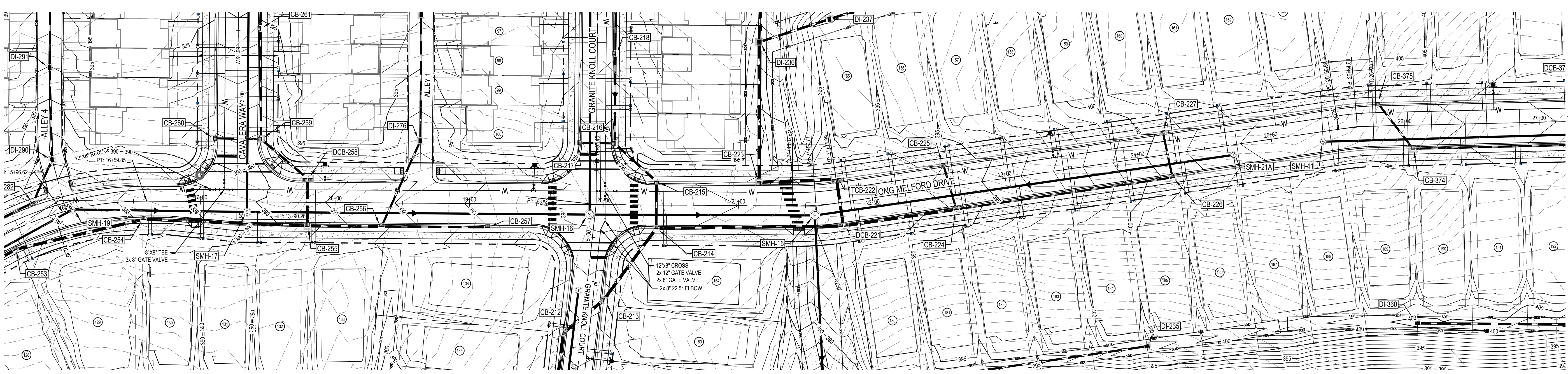
LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

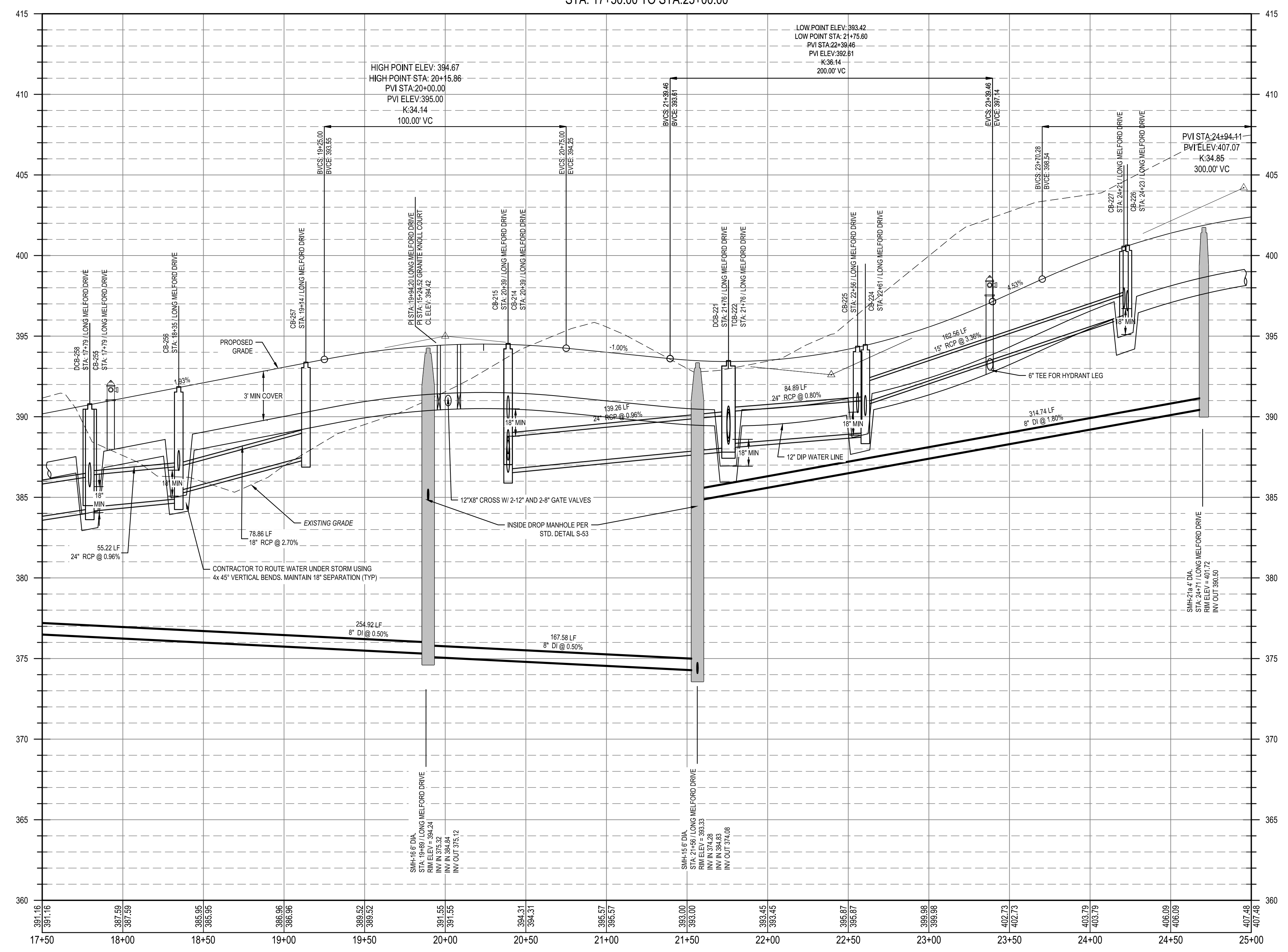
LONG MELFORD DRIVE PLAN
AND PROFILE (1 OF 5)



DocuSign
3/13/2024
FILE NUMBER:
8430-03
DATE: 03/04/2024
C6-9



LONG MELFORD DRIVE
STA: 17+50.00 TO STA: 25+00.00



<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the construction and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # WI-4107 Authorization to Construct: <u>See digital signature</u></p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the construction and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # S-5439 Authorization to Construct: <u>See digital signature</u></p>
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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____

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08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

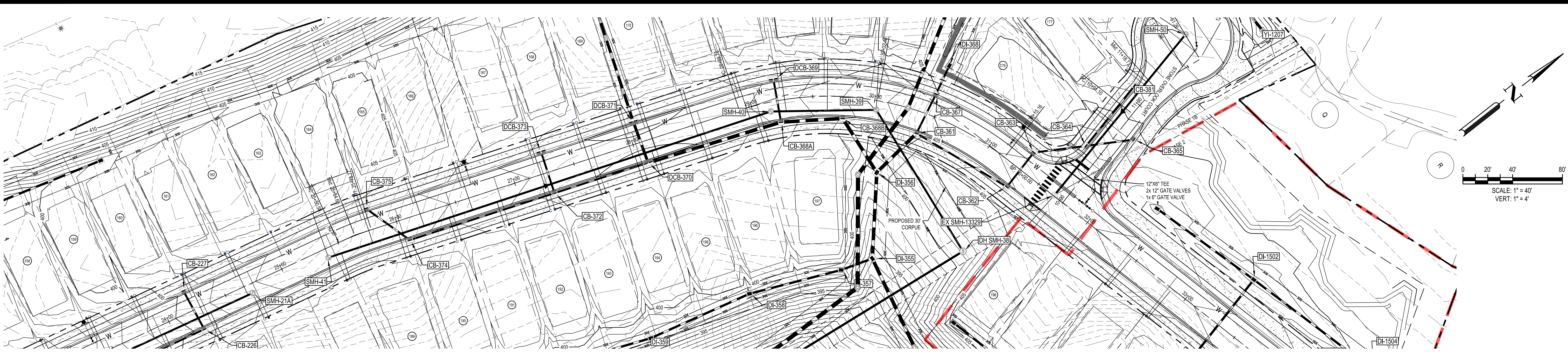
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5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
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NC LICENSE #C-4397

LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
MORRISVILLE / NORTH CAROLINA / 27560

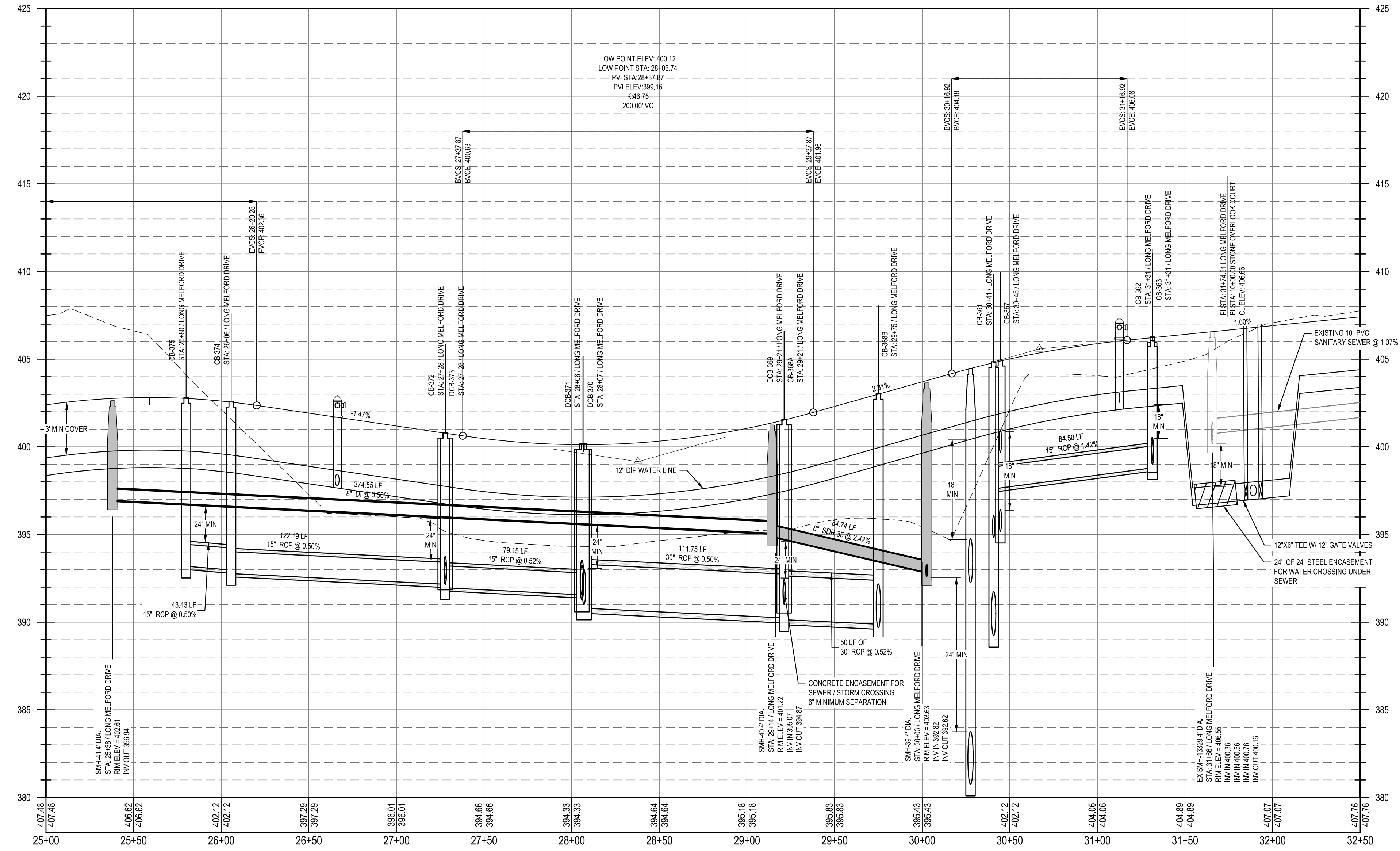
PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

LONG MELFORD DRIVE PLAN
AND PROFILE (2 OF 5)

FILE NUMBER:
8430-03
DATE: 03/04/2024
C6-10



LONG MELFORD DRIVE
STA: 25+00.00 TO STA:32+50.00



<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # <u>WI-4107</u> Authorization to Construct: <u>See digital signature</u></p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # <u>S-5439</u> Authorization to Construct: <u>See digital signature</u></p>
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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



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08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

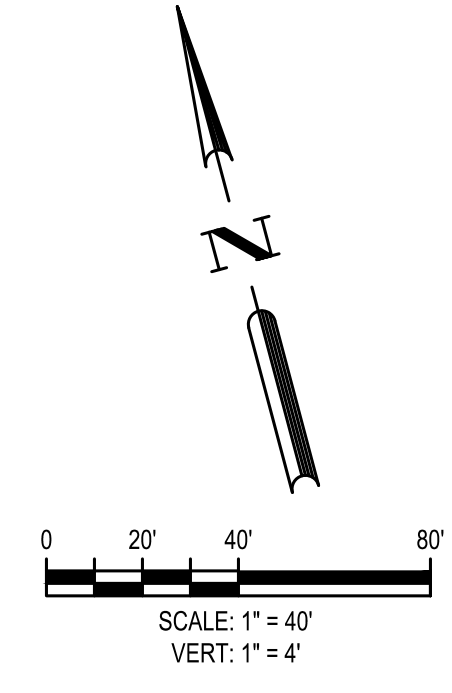
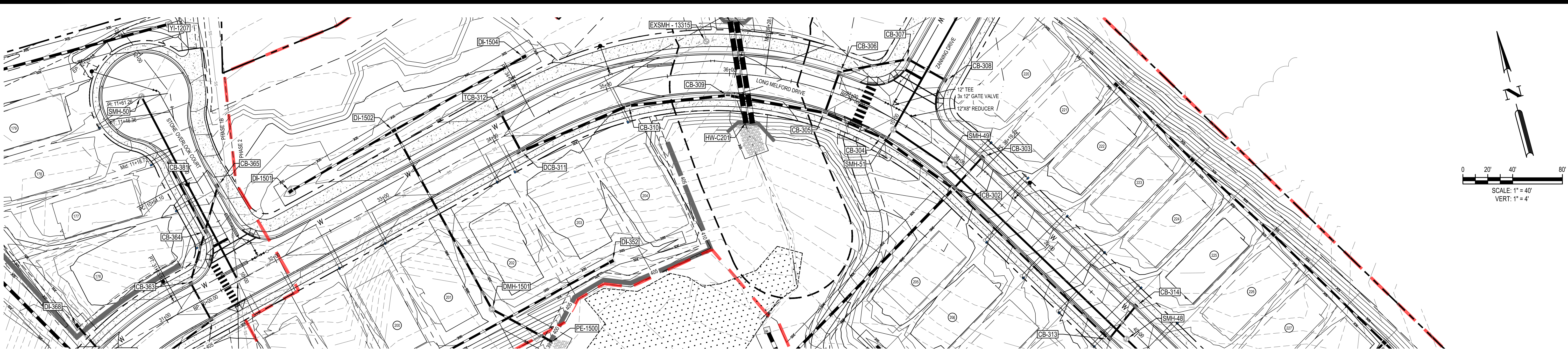
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LENNAR
CORPORAION
1100 PERIMETER PARK DRIVE, SUITE 112
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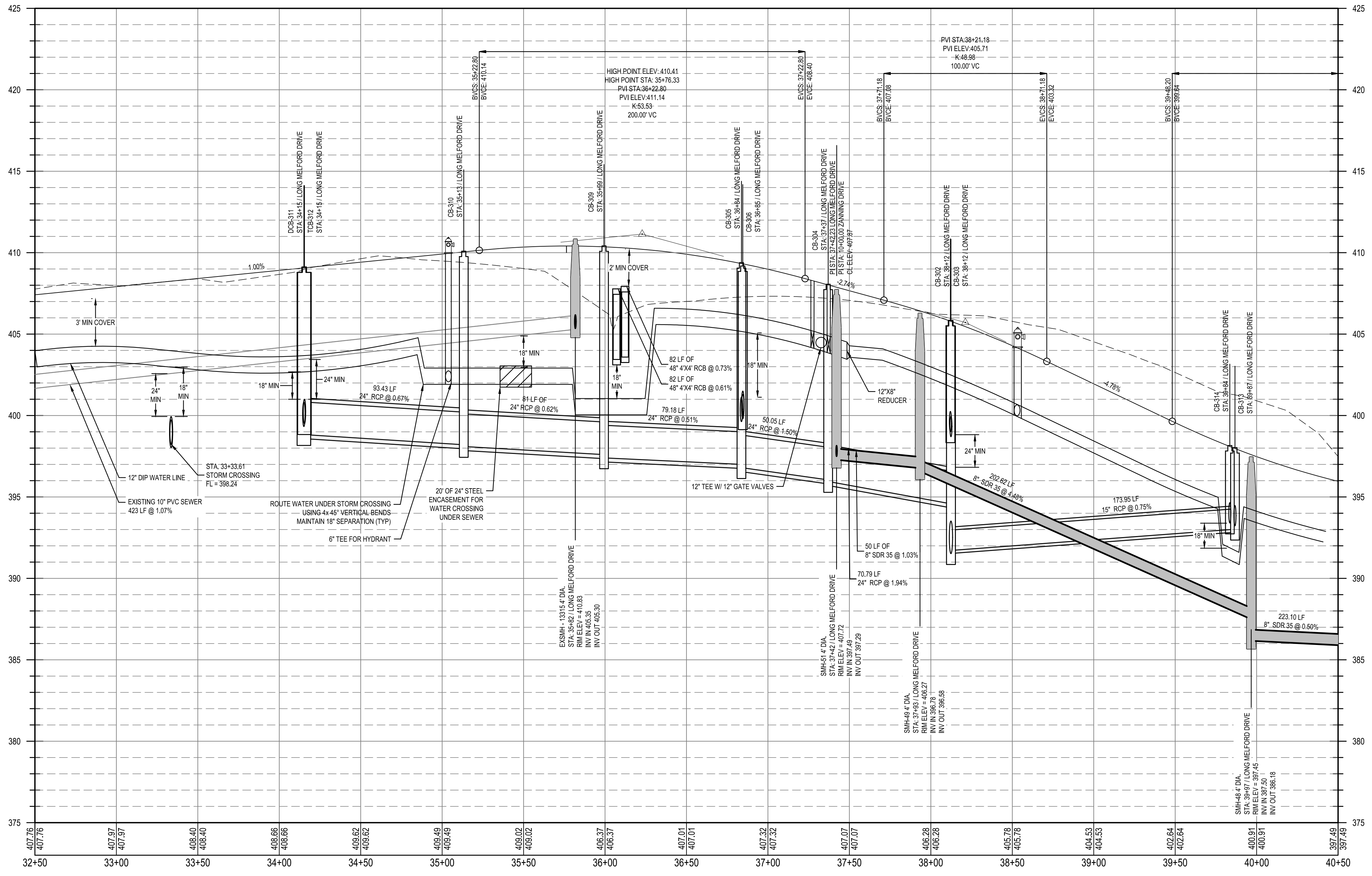
PARKER RIDGE
82 SCHOOL STREET
ROLESVILLE / NORTH CAROLINA / 27571

LONG MELFORD DRIVE PLAN AND PROFILE (3 OF 5)

DocuSign
03/04/2024
Dublin Form
FILE NUMBER:
8430-03
DATE: 03/04/2024
C6-11



LONG MELFORD DRIVE
STA: 32+50.00 TO STA:40+50.00



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08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

BCE
5440 WADE PARK BLVD, SUITE 102
RALEIGH NC 27607
WWW.BCEINC.COM
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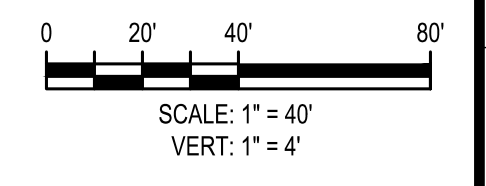
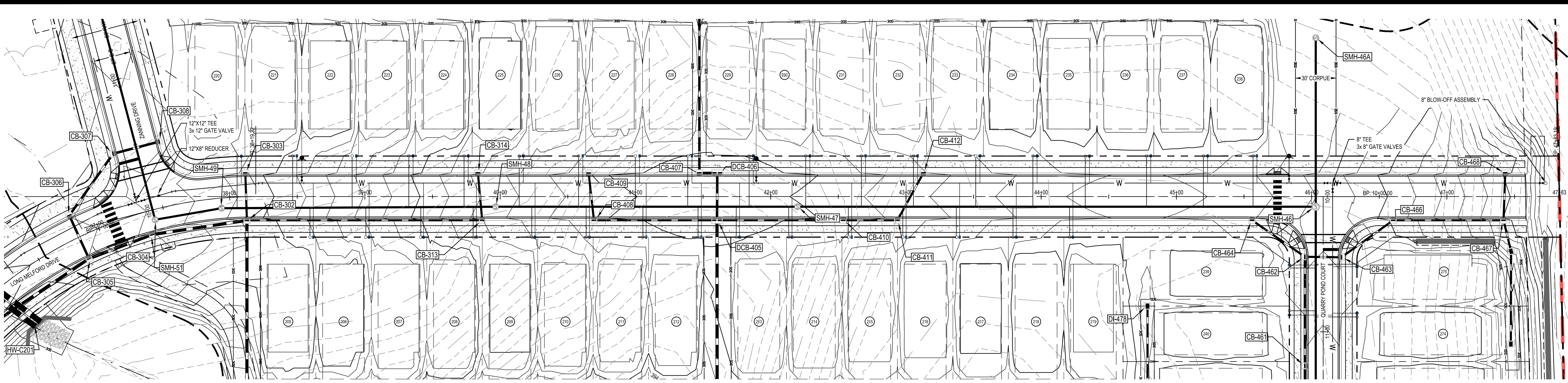
LENNAR
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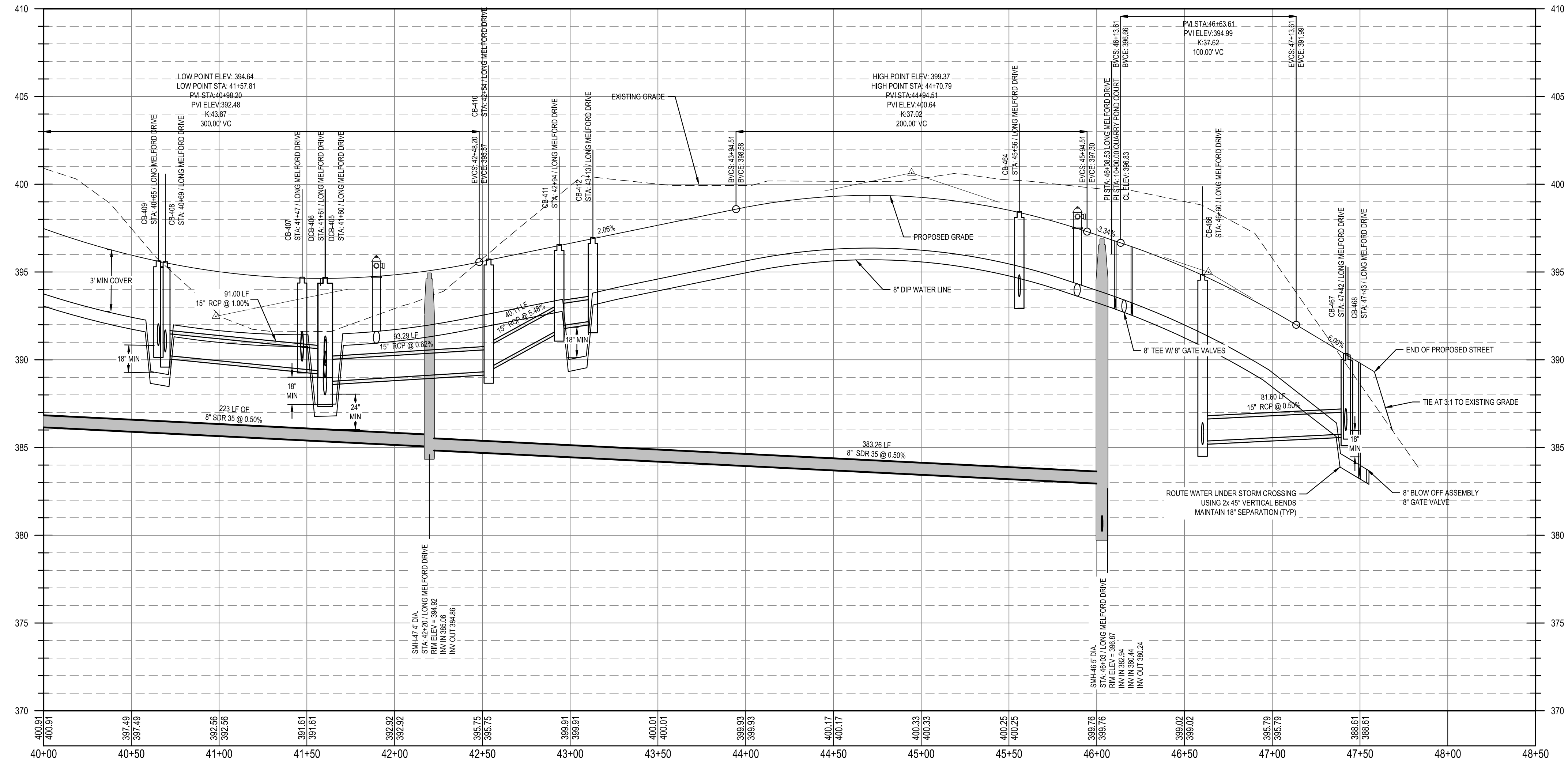
LONG MELFORD DRIVE PLAN AND PROFILE (4 OF 5)

DocuSign Envelope ID: 759046E5-A3DF-4329-9A8B-9F8411B97A21
3/13/2024
Debbi Furr
FILE NUMBER: 8430-03
DATE: 03/04/2024
C6-12

G:\NCA\Projects\Lenmar\8430-03 - Lenmar - School Street - DWG\PlanSheets\On-Site\C6-9 LONG MELFORD DRIVE PLAN AND PROFILE (5 OF 5) - Plotter: 3/4/2024 1:35:09 PM



LONG MELFORD DRIVE
STA: 40+00.00 TO STA: 48+50.00



Public
Water Distribution / Extension System
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City of Raleigh
Public Utilities Department Permit # WI-4107
Authorization to Construct. See digital signature.

Public
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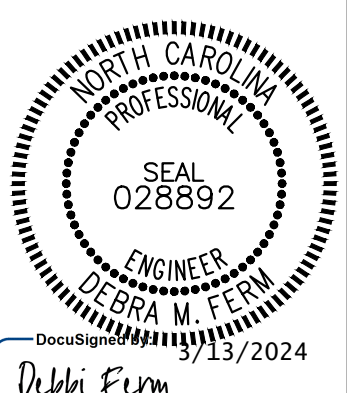
REV	DATE	DESCRIPTION
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08/01/2023	PER TOWN OF ROLESVILLE COMMENT	
06/01/2023	PER TOWN OF ROLESVILLE COMMENT	
	INITIAL SUBMITTAL	

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RALEIGH NC 27607
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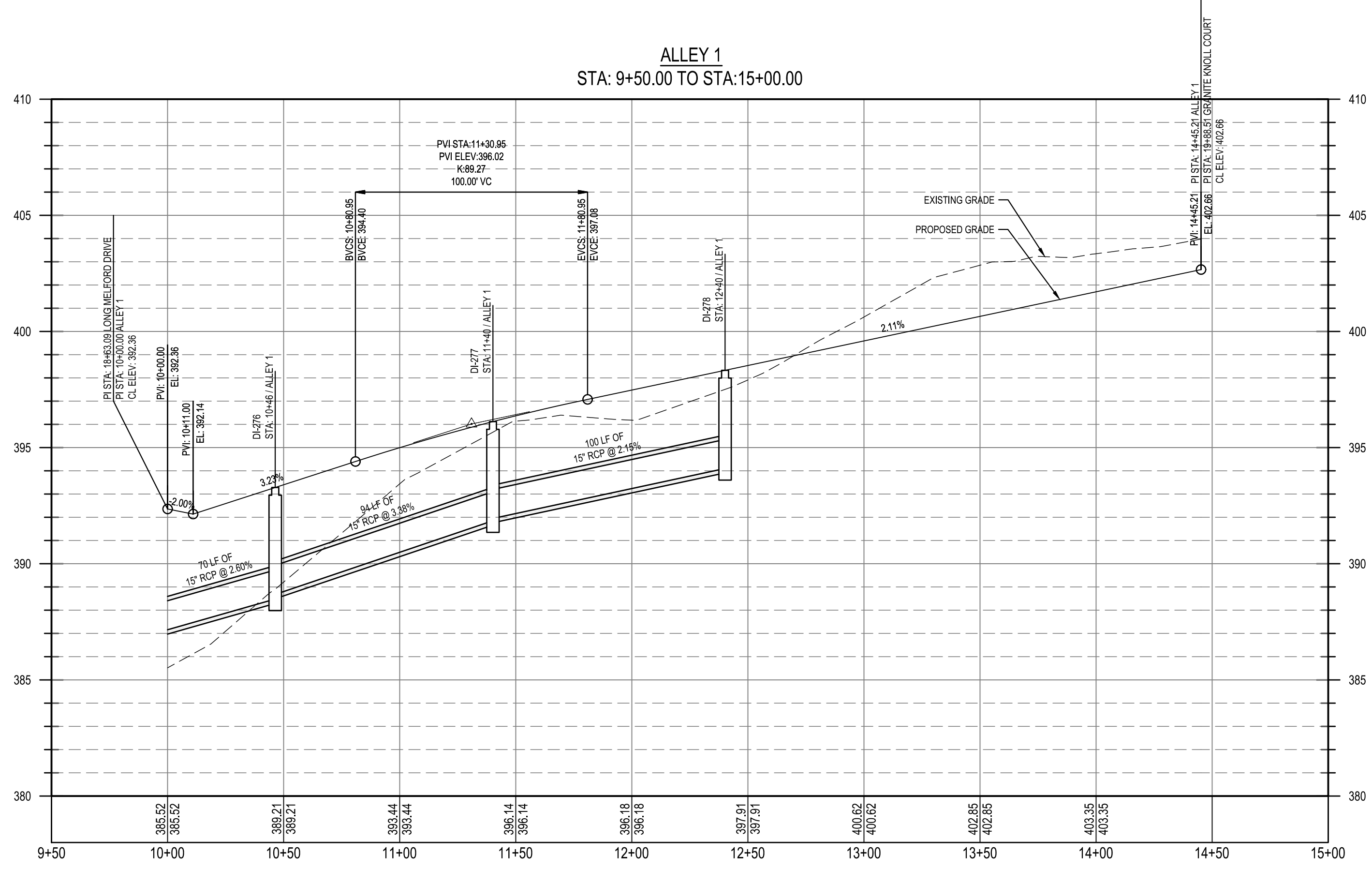
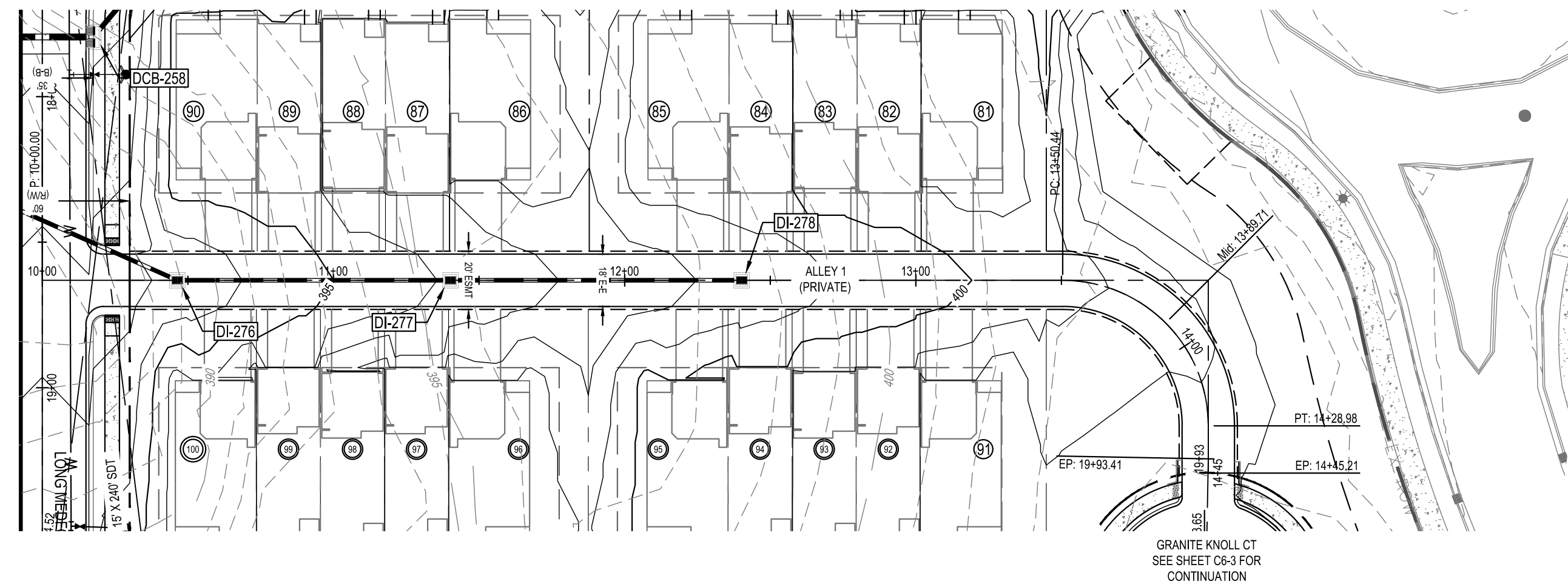
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LONG MELFORD DRIVE PLAN AND PROFILE (5 OF 5)



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13/2024
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FILE NUMBER:
8430-03
DATE: 03/04/2024
C6-13



Public
Water Distribution / Extension System

The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.

City of Raleigh
Public Utilities Department Permit # WI-4107
Authorization to Construct: See digital signature

Public
Sewer Collection / Extension System

The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.

City of Raleigh
Public Utilities Department Permit # S-5439
Authorization to Construct: See digital signature

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Electronic Approval: This approval is being issued electronically. This approval is valid only upon the signature of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans. Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.

City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



02/14/2024	PER TOWN OF ROLESVILLE COMMENT
11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV	06/01/2023 INITIAL SUBMITTAL

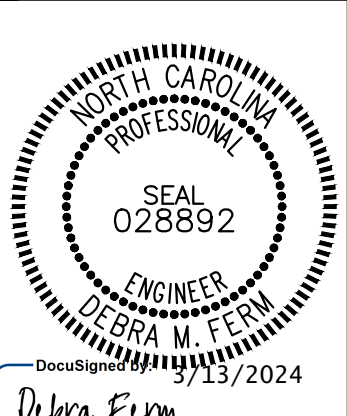
DESIGNED BY: DF/CD
DRAWN BY: DF/JWM
REVIEWED BY: DF

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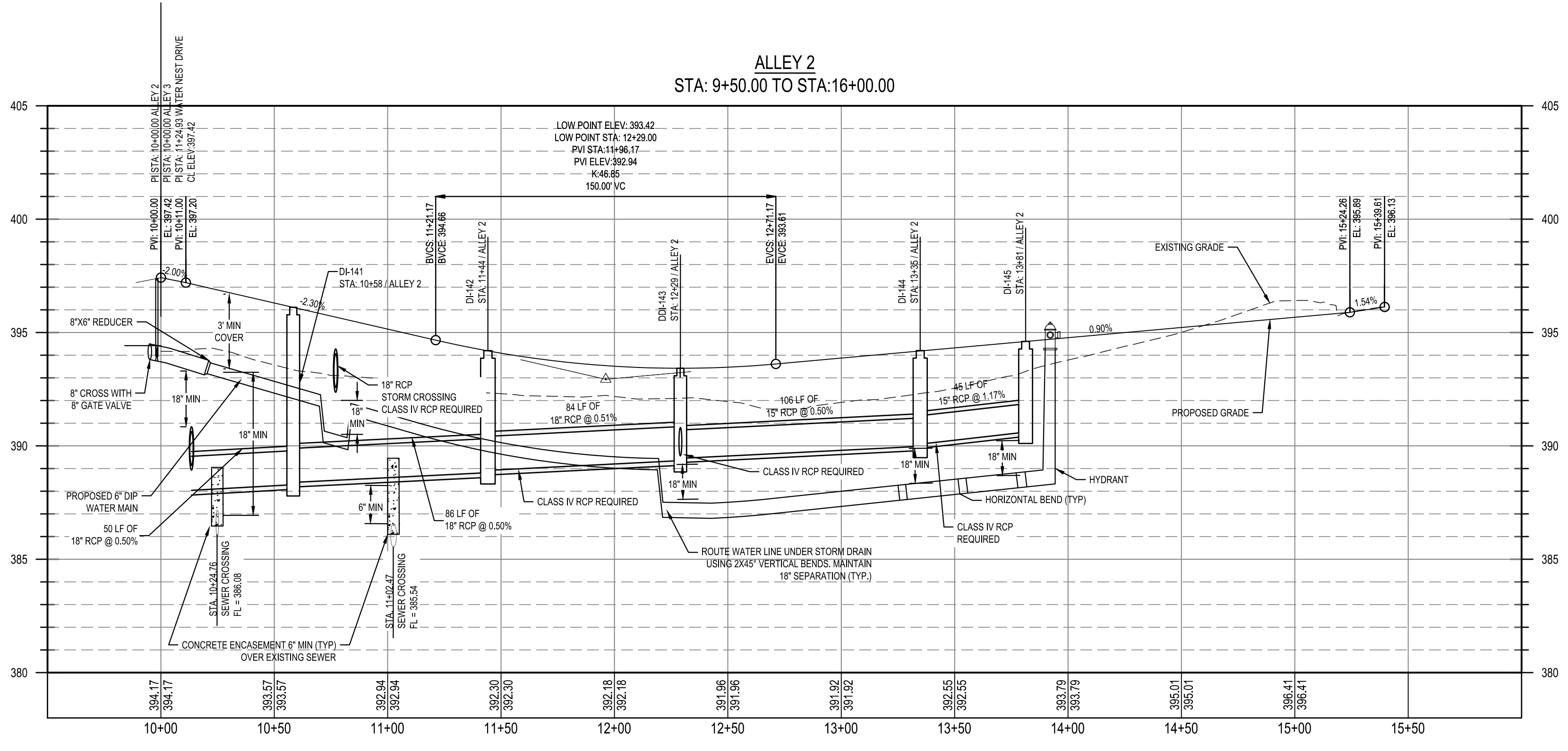
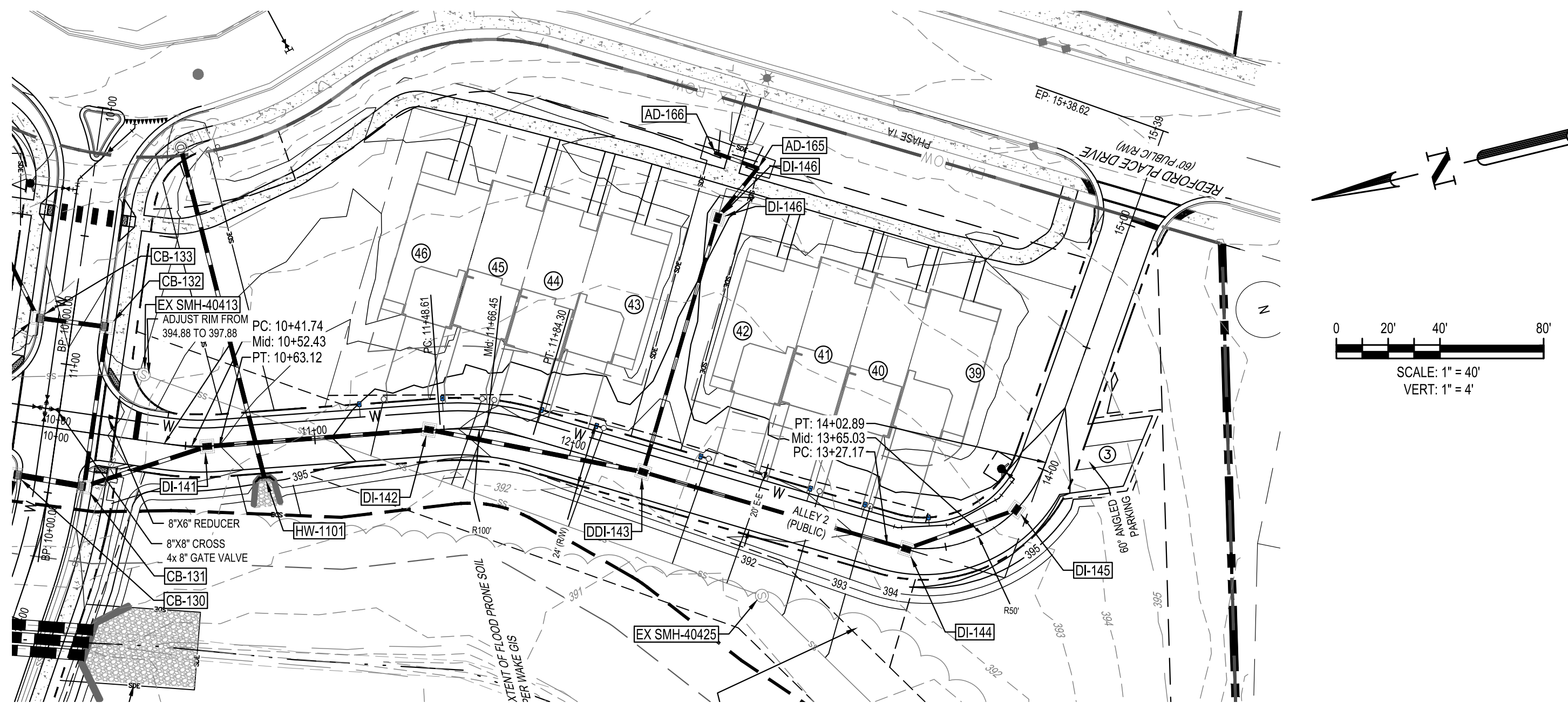
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ALLEY 1 PLAN AND PROFILE



FILE NUMBER:
8430-03
DATE: 03/04/2024
C6-14



G:\NCA\Projects\Lennar\8430-03 - Lennar - School Street - Rolesville\03 - DWG\PlanSheets\On-Site\C6-10 ALLEY PLAN AND PROFILE.dwg Layout: C6-15 ALLEY 2 PLAN AND PROFILE - Plotted: 3/4/2024 1:35:58 PM

<p>Public Water Distribution / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # WI-4107 Authorization to Construct: <u>See digital signature</u></p>	<p>Public Sewer Collection / Extension System</p> <p>The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.</p> <p>City of Raleigh Public Utilities Department Permit # S-5439 Authorization to Construct: <u>See digital signature</u></p>
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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____

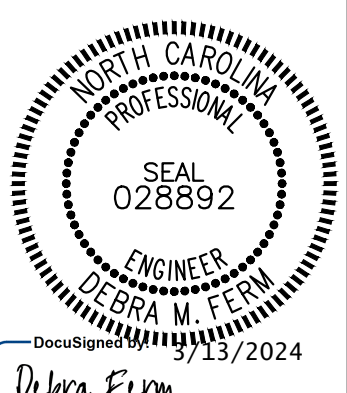


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11/2/2024	PER TOWN OF ROLESVILLE / W/C COMMENTS
11/21/2023	PER TOWN OF ROLESVILLE COMMENT
10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV	06/01/2023 INITIAL SUBMITTAL
DESIGNED BY:	DF/CD
DRAWN BY:	DF/JWM
REVIEWED BY:	DF

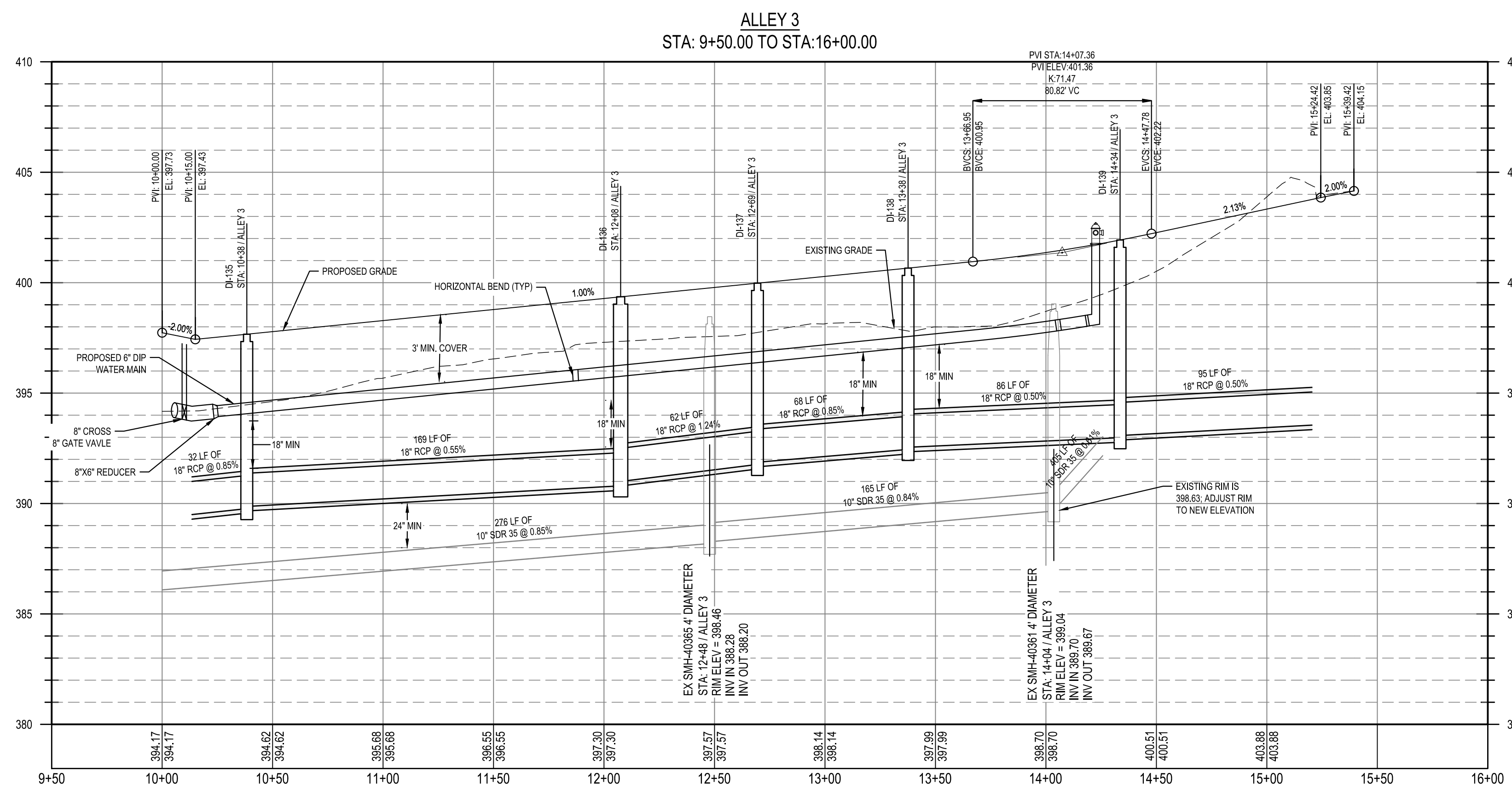
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ALLEY 2 PLAN AND PROFILE



FILE NUMBER:
8430-03
DATE: 03/04/2024
C6-15



Public
Water Distribution / Extension System
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 City of Raleigh
 Public Utilities Department Permit # WI-4107
 Authorization to Construct: See digital signature

Public
Sewer Collection / Extension System
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 City of Raleigh
 Public Utilities Department Permit # S-5439
 Authorization to Construct: See digital signature

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City of Raleigh Development Approval _____
 Raleigh Water Review Officer _____



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10/02/2023	PER TOWN OF ROLESVILLE COMMENT
08/01/2023	PER TOWN OF ROLESVILLE COMMENT
REV 06/01/2023	INITIAL SUBMITTAL

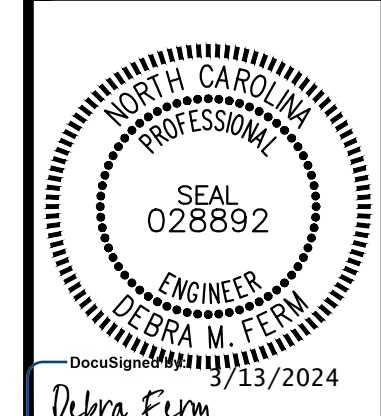
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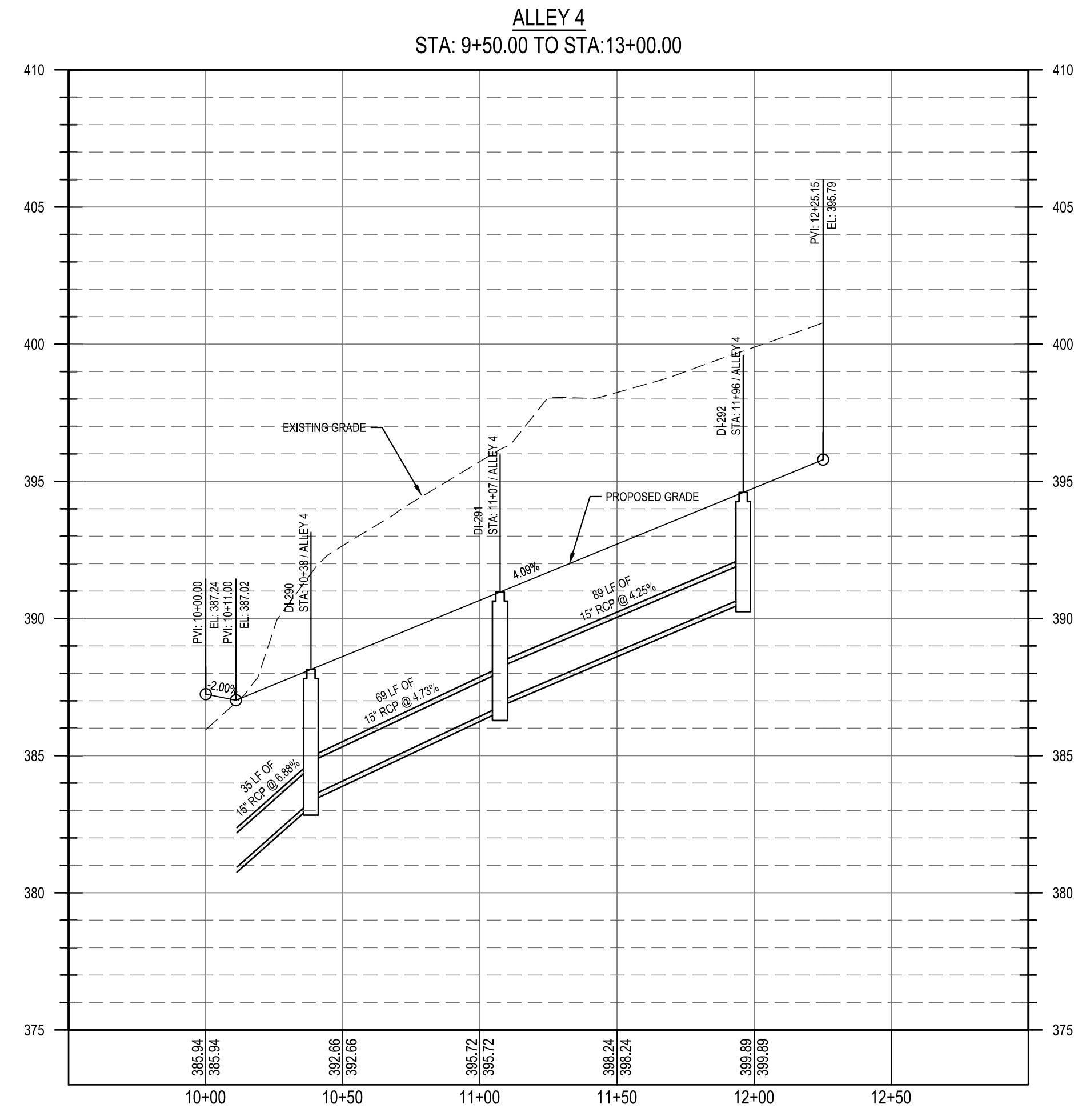
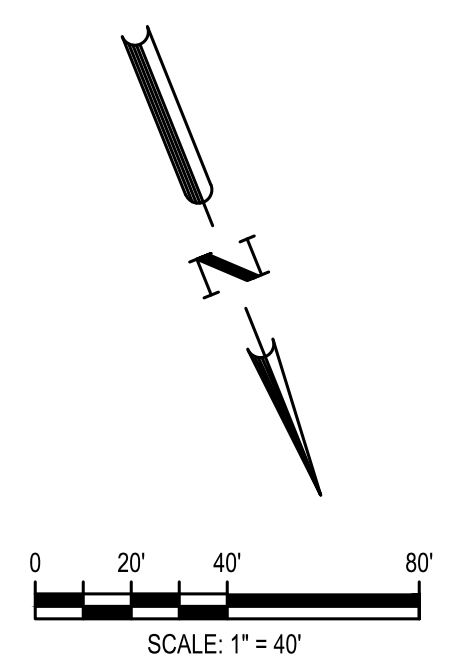
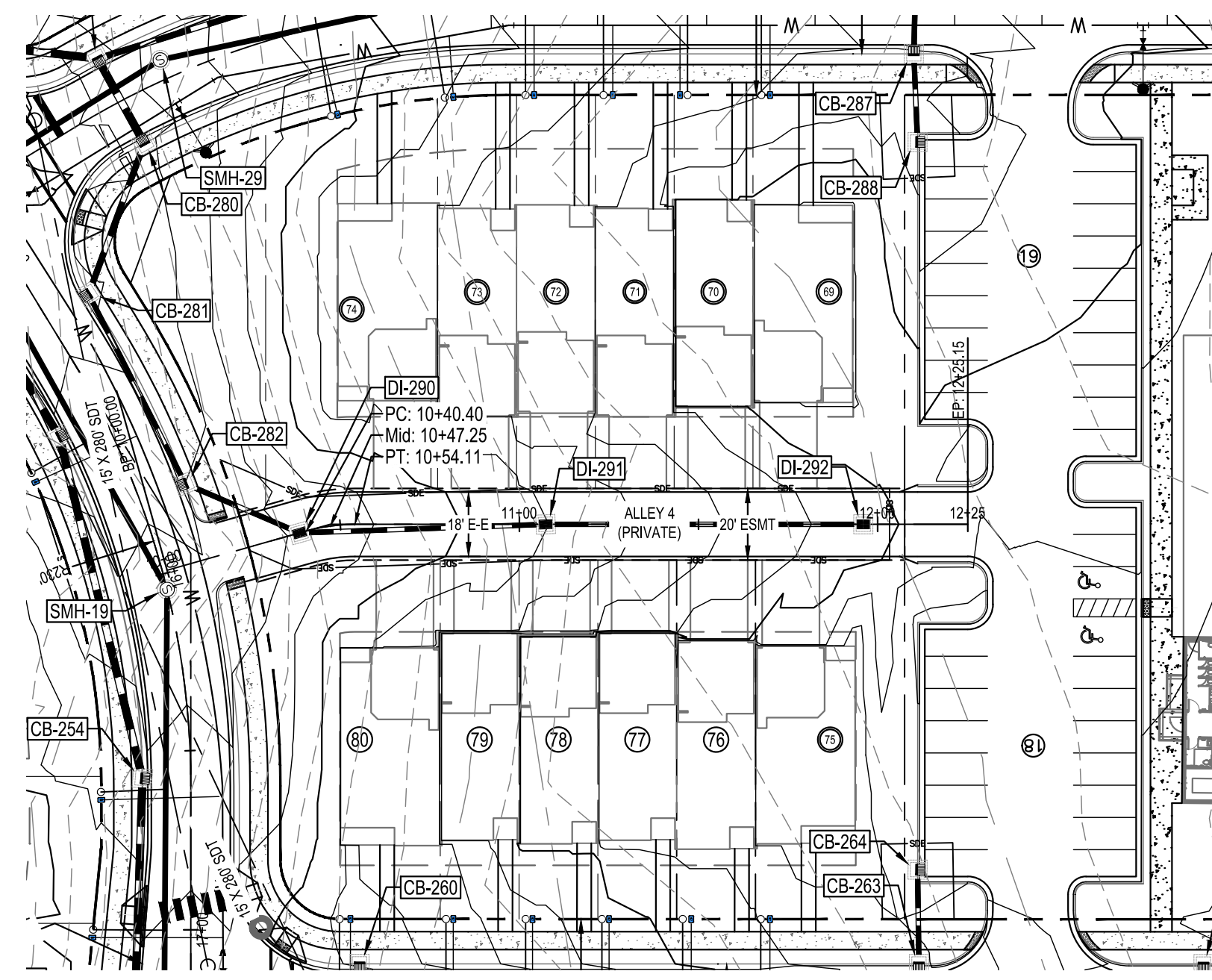
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ALLEY 3 PLAN AND PROFILE



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 FILE NUMBER:
 8430-03
 DATE: 03/04/2024

C6-16



Public
Water Distribution / Extension System
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 City of Raleigh
 Public Utilities Department Permit # WI-4107
 Authorization to Construct: See digital signature

Public
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 City of Raleigh
 Public Utilities Department Permit # S-5439
 Authorization to Construct: See digital signature

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 City of Raleigh Development Approval _____
 Raleigh Water Review Officer _____



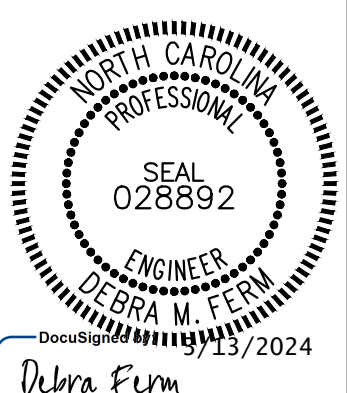
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ALLEY 4 PLAN AND PROFILE



FILE NUMBER:
 8430-03
 DATE: 03/04/2024
C6-17