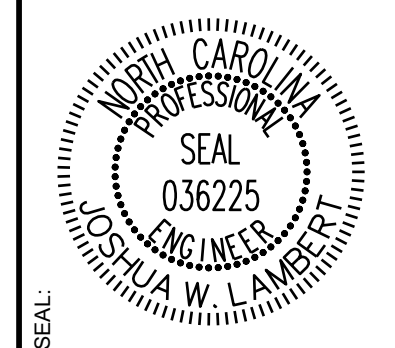


01	TOWN OF ROLESVILLE CID-24-07	11/01/2024	SRG
02	TOWN OF ROLESVILLE VZ-CID-24-07	02/03/2025	SRG



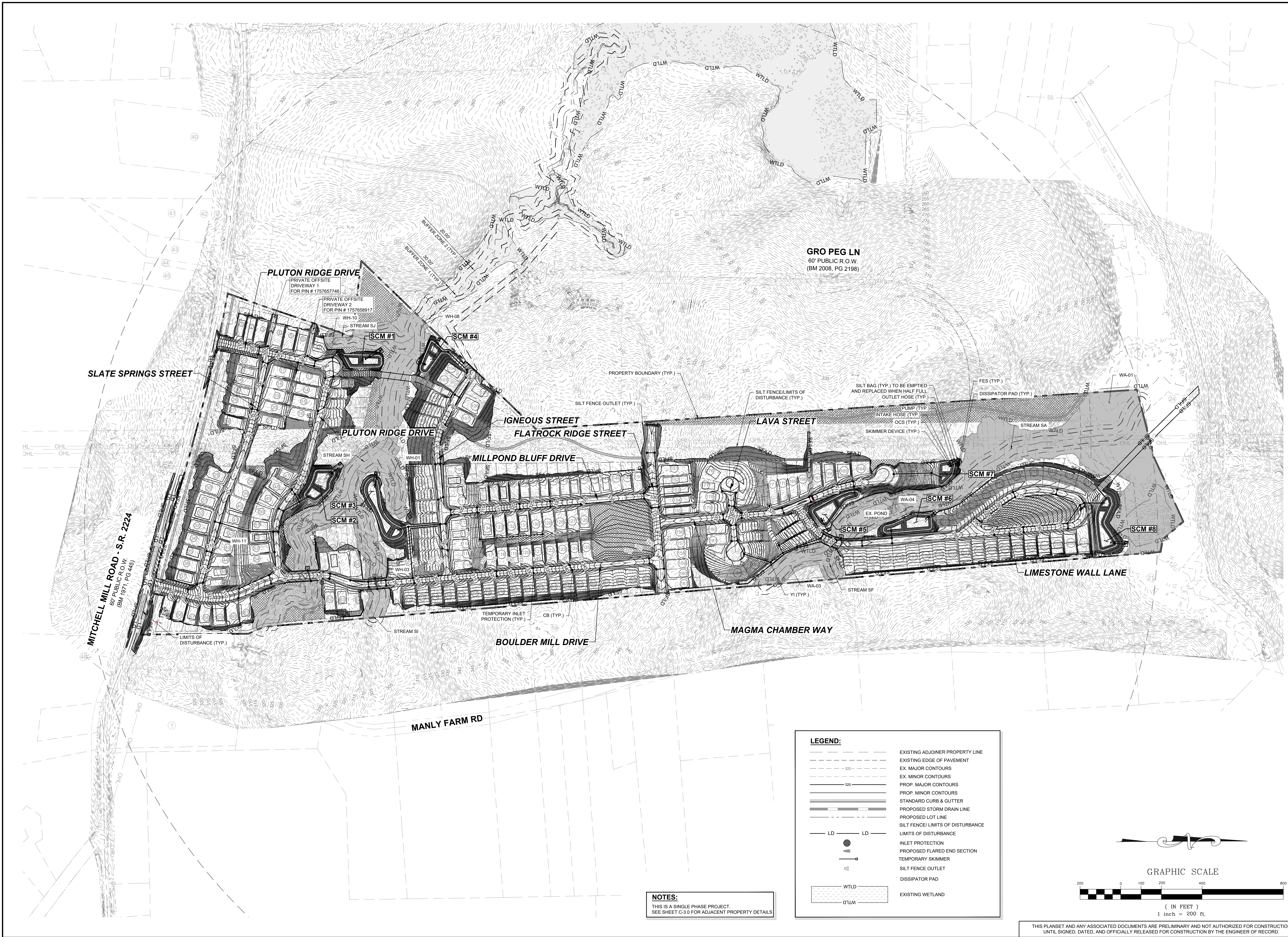
STRONGROCK
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
OVERALL STAGE 3

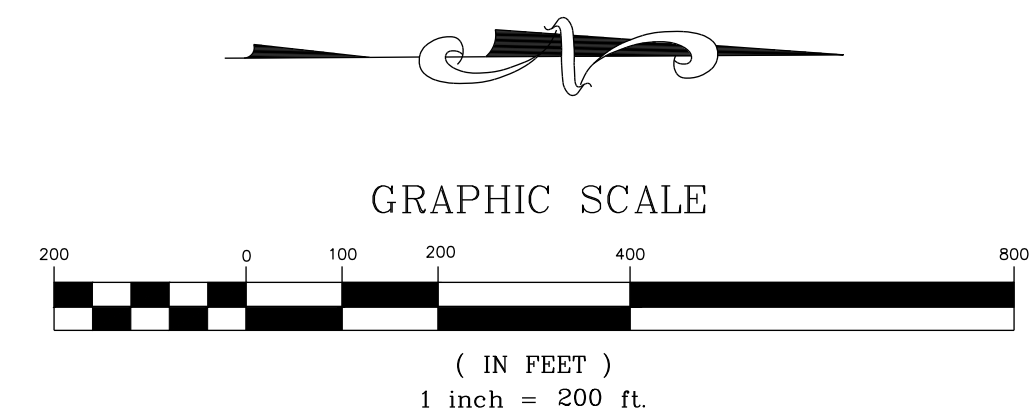
DRAWING SHEET
C-9.15



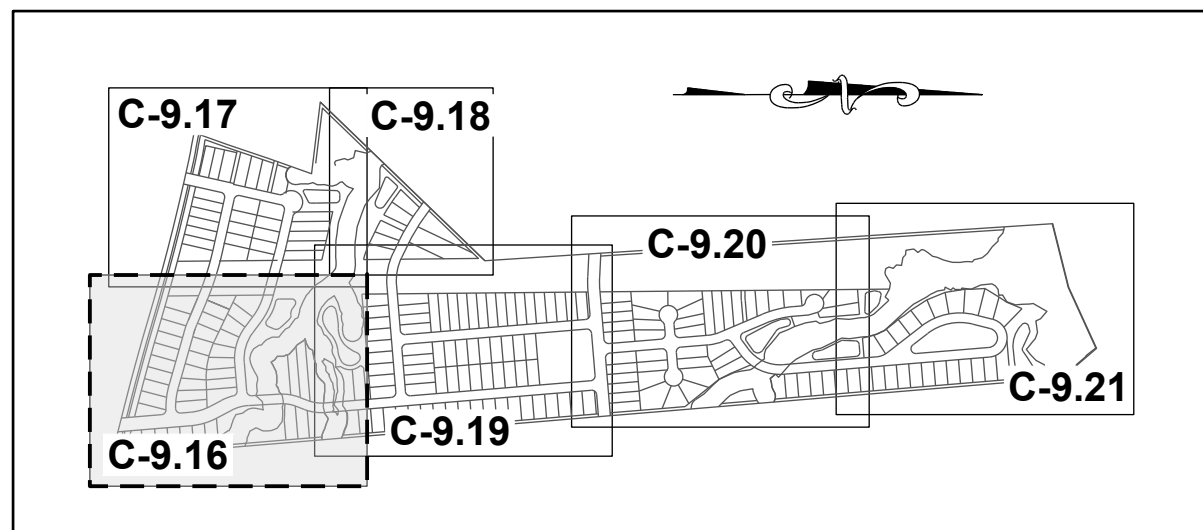
NOTES:
THIS IS A SINGLE PHASE PROJECT.
SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

LEGEND:

- EXISTING ADJOINER PROPERTY LINE
- EXISTING EDGE OF PAVEMENT
- EX. MAJOR CONTOURS
- EX. MINOR CONTOURS
- PROP. MAJOR CONTOURS
- PROP. MINOR CONTOURS
- STANDARD CURB & GUTTER
- PROPOSED STORM DRAIN LINE
- PROPOSED LOT LINE
- SILT FENCE/LIMITS OF DISTURBANCE
- LIMITS OF DISTURBANCE
- INLET PROTECTION
- PROPOSED FLARED END SECTION
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- DISSIPATOR PAD
- WTLD
- OTLM
- EXISTING WETLAND



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SITE KEY PLAN

NOTE:
EROSION CONTROL NOTES - SEE SHEET C-9.0



NO.	REVISIONS	DATE	BY
01			
02			



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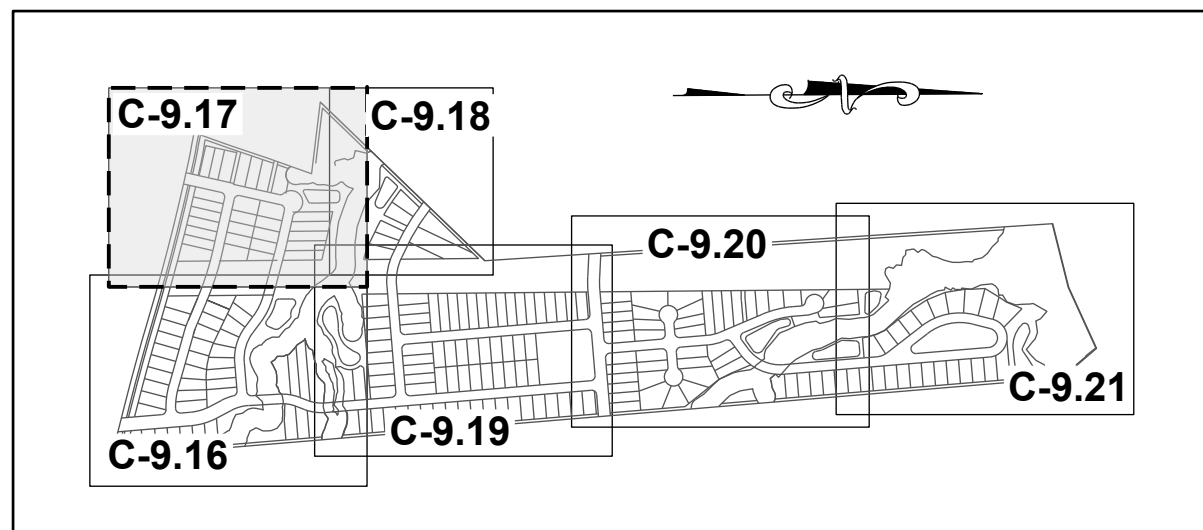
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
STAGE 3

DRAWING SHEET
C-9.16

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SITE KEY PLAN

NOTE:
EROSION CONTROL NOTES : SEE SHEET C-9.0



MITCHELL MILL ROAD - S.R. 2224
60' PUBLIC R.O.W.
(BM 1971, PG 445)

N/F
SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

N/F
HAMPTON, MELODY L
PIN: 1757754163
DB: 4777 PG: 764
BM 1990 PG 511
ZONING: R-30 (WC) USE: SF

N/F
WILLIE RAY SUTTON
AND WIFE, PAMELA
Z. SUTTON
PIN: 1757657280
DB 2958 PG 536
BM 1981 PG 294
ZONING: R-30 (WC)
USE: SF

N/F
PREDDY, GENADIUS MAC PREDDY, MATTIE F
PIN: 1757656586
DB: 1882 PG: 342
ZONING: R-30 (WC) USE: S

N/F
UTILITY THREE BUILDERS INC
PIN: 1757656231
DB: 18226 PG: 2104
ZONING: R-30 (WC) USE: SF

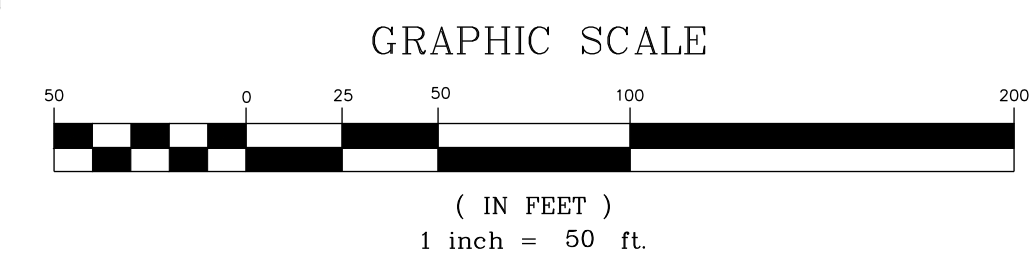
N/F
UTILITY THREE
BUILDERS INC
PIN: 1757646703
DB: 18226 PG: 2104
BM: 1981 PG: 895
ZONING: R-30 (WC)
USE: SF

PRIVATE OFFSITE
DRIVEWAY 1
FOR PIN # 1757657746

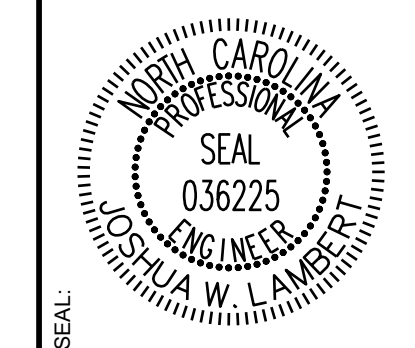
PRIVATE OFFSITE
DRIVEWAY 2
FOR PIN # 1757658917

MATCH LINE
FOR CONTINUATION, SEE C-9.18

MATCH LINE
FOR CONTINUATION, SEE C-9.16



NO.	REVISIONS	DATE	BY
01			
02			



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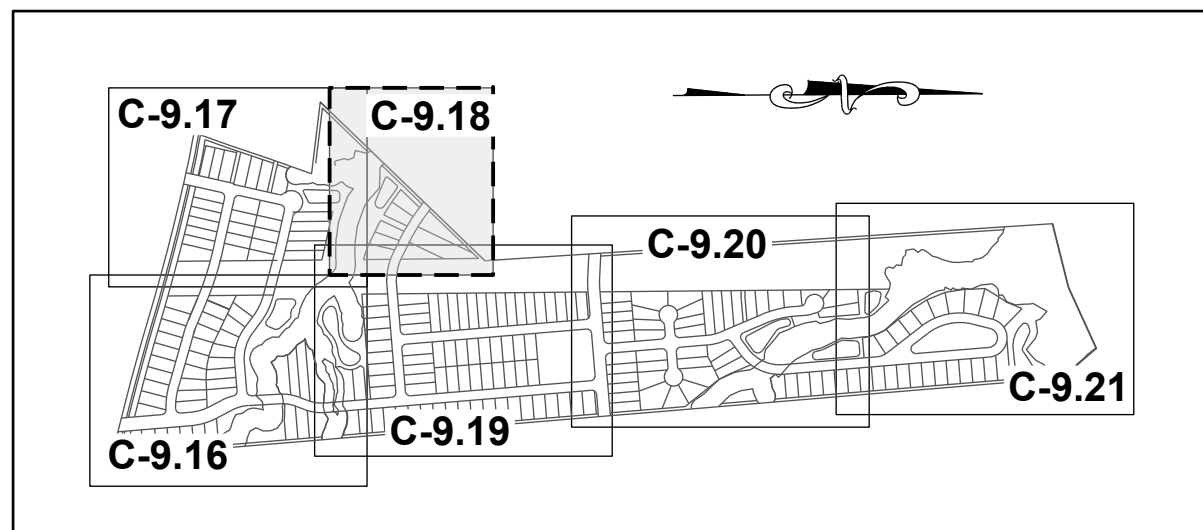
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
STAGE 3

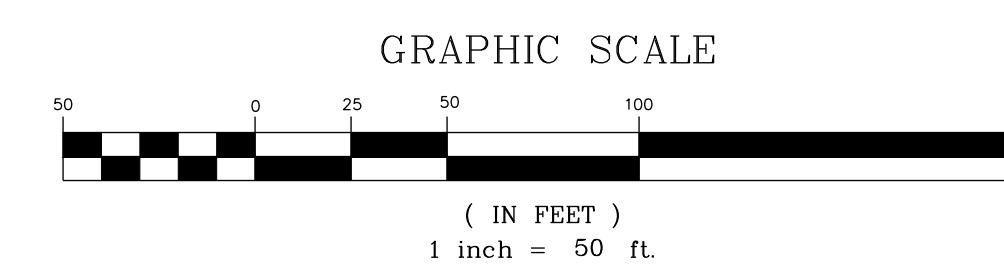
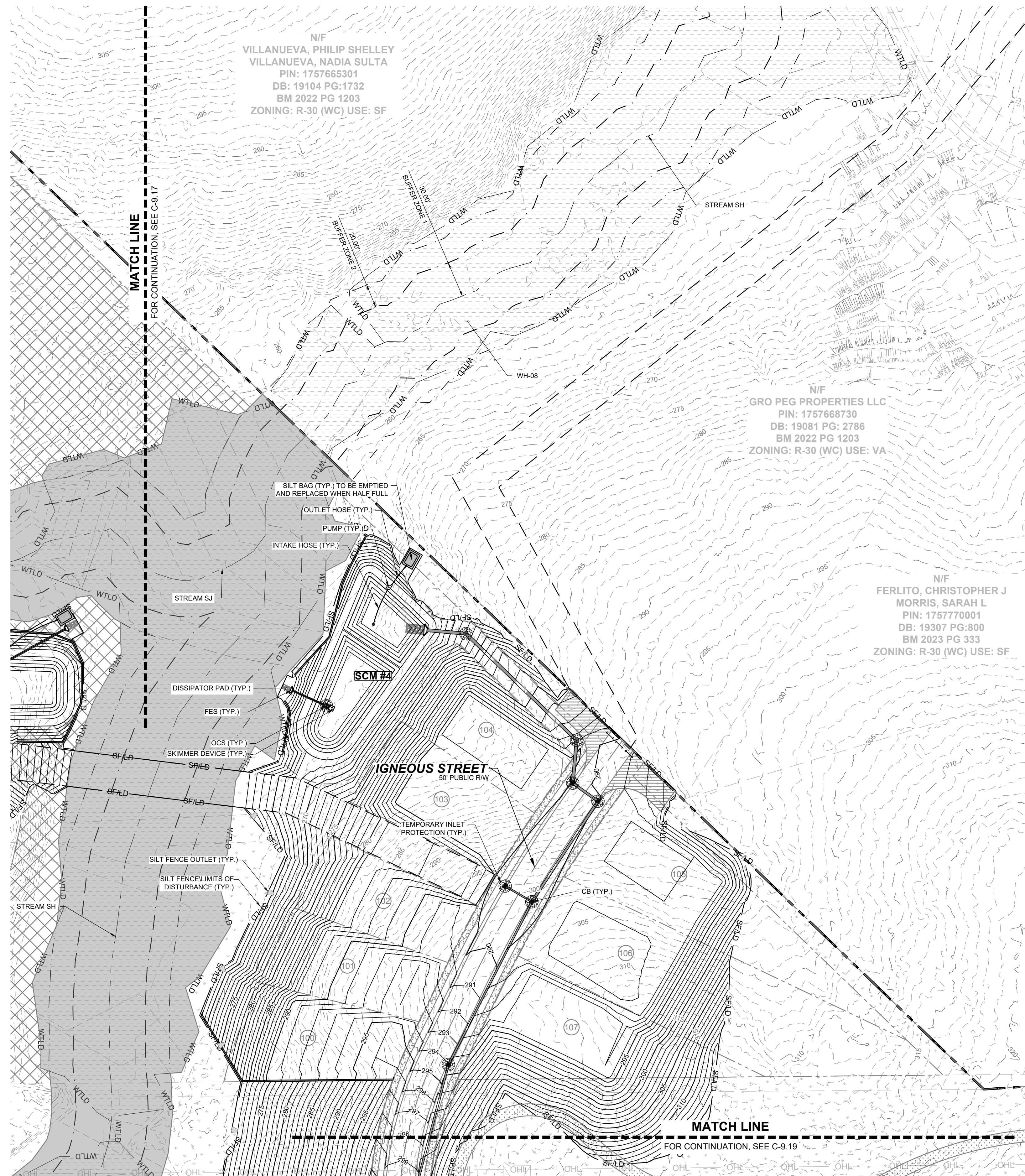
DRAWING SHEET
C-9.17

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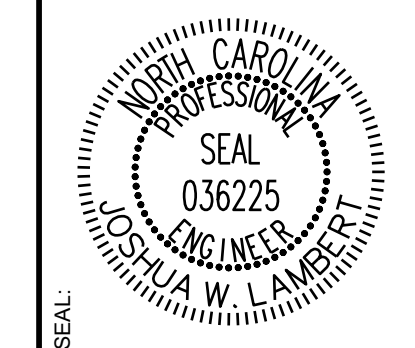
SITE KEY PLAN

NOTE:
EROSION CONTROL NOTES : SEE SHEET C-9.0



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NO.	REVISIONS	DATE	BY
01			
02			



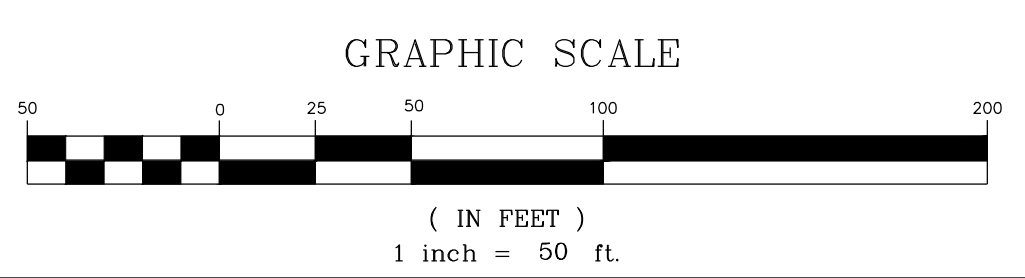
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
STAGE 3

DRAWING SHEET
C-9.18



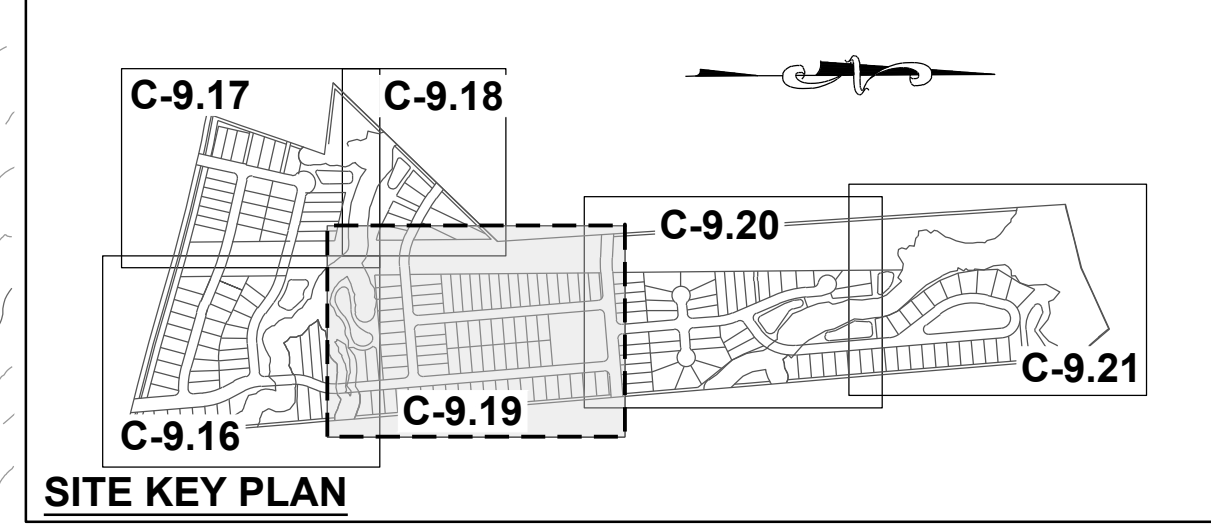
N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC)
USE: MO

N/F
GOLD, SHARIE
PIN: 1757866660
DB: PG:
BM 1990 PG 00623
ZONING: R-30 (WC)
USE: SF

N/F
LEFRANCOIS CONSTRUCTION CO INC
PIN: 1757866852
DB: 18468 PG: 2535
BM 2002 PG 352
ZONING: R-30 (WC)
USE: VA

N/F
LEFRANCOIS, MICHAEL L LEFRANCOIS, TONIA
PIN: 1757876015
DB: 14356 PG: 1438
BM 2002 PG 352
ZONING: R-30 (WC)
USE: SF

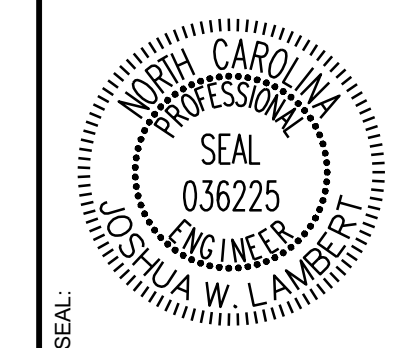
N/F
BEATTIE, LENORA M
PIN: 1757875349
DB: 07-E PG: 2834
ZONING: R-30 (WC)
USE: SF



NOTE:
EROSION CONTROL NOTES : SEE SHEET C-9.0

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01	TOWN OF ROLESVILLE CID-24-07	11/01/2024	ISREG
02	TOWN OF ROLESVILLE VZ-CID-24-07	02/03/2025	ISREG
REVISIONS		DATE	BY
No.			



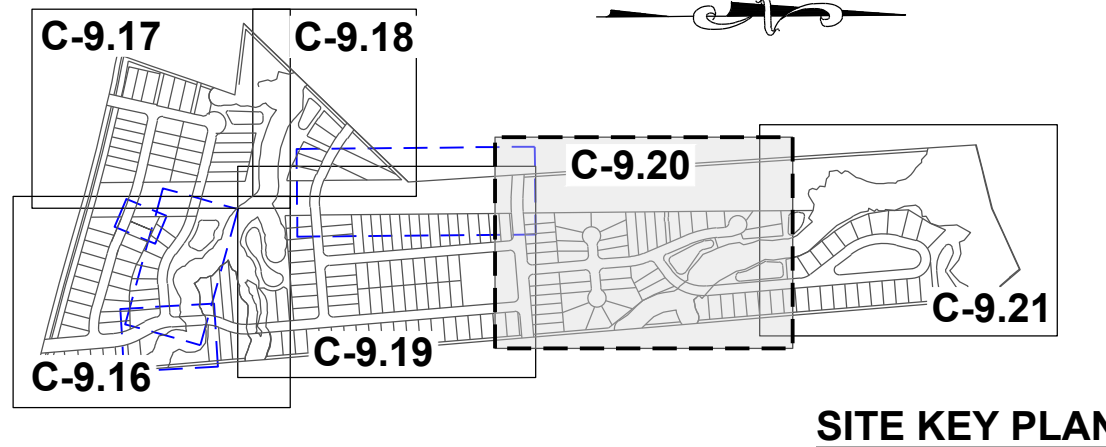
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
STAGE 3

DRAWING SHEET
C-9.19

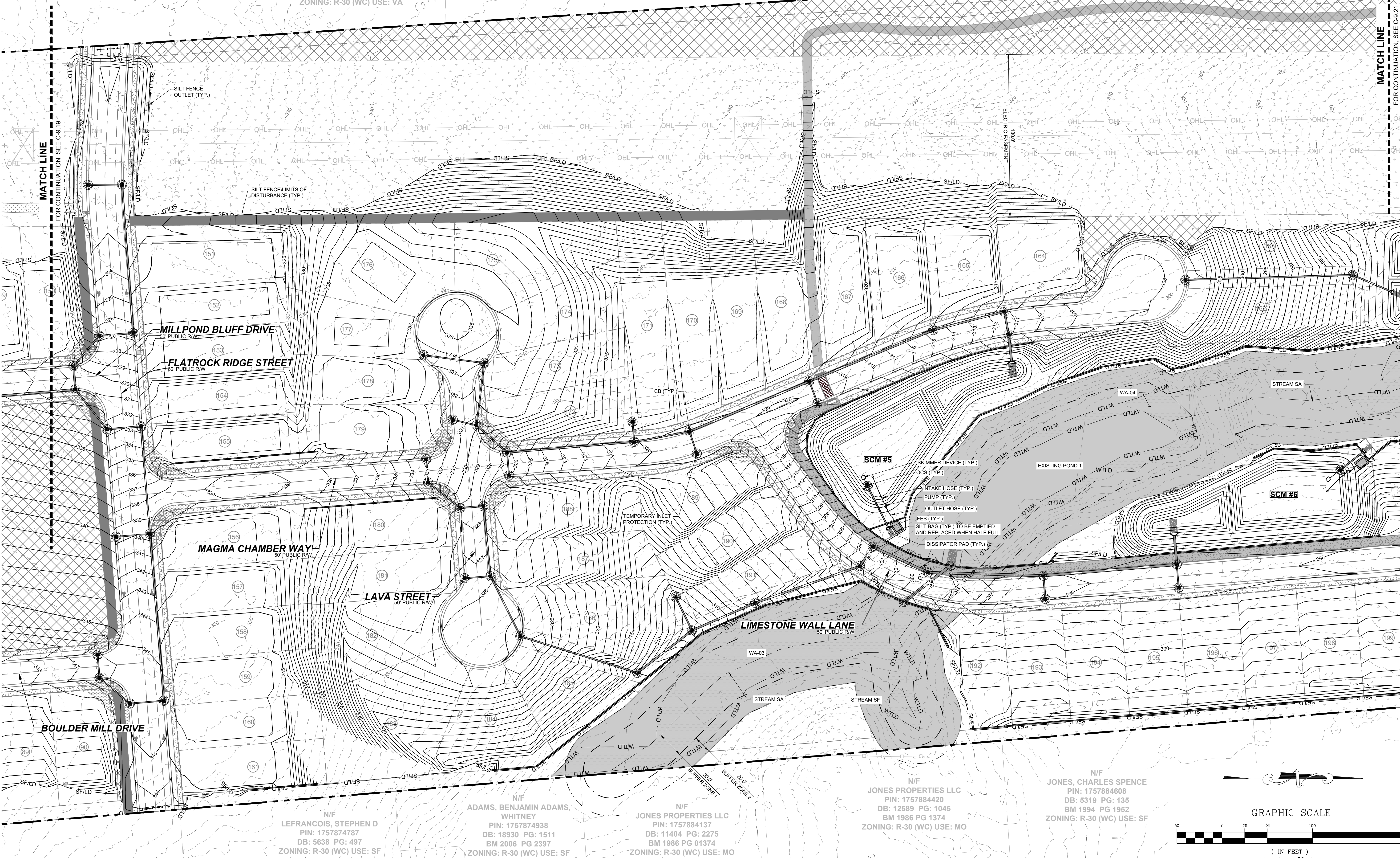


NOTE:
EROSION CONTROL NOTES : SEE SHEET C-9.0

N/F
GRO PEG PROPERTIES LLC
PIN: 1757771603
DB: 18359 PG:1707
BM 2023 PG 333
ZONING: R-30 (WC) USE: VA

N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757780258
DB: 14863 PG: 2493
BM 2008 PG 2198
ZONING: R-30 (WC) USE: SF

N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757781960
DB: 14863 PG: 2493
BM 2009 PG 645
ZONING: R-30 (WC) USE: VA



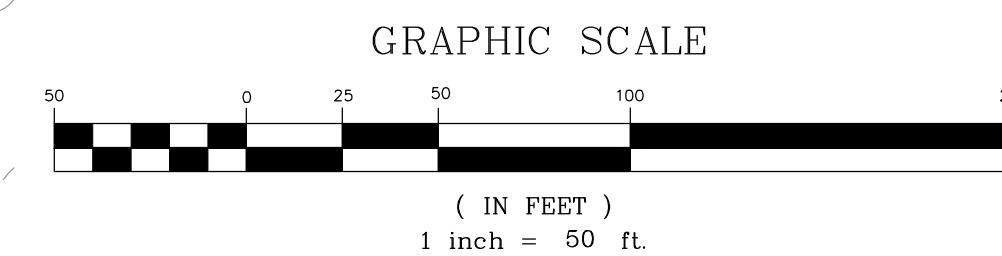
N/F
LEFRANCOIS, STEPHEN D
PIN: 1757874787
DB: 5638 PG: 497
ZONING: R-30 (WC) USE: SF

N/F
ADAMS, BENJAMIN ADAMS,
WHITNEY
PIN: 1757874938
DB: 18930 PG: 1511
BM 2006 PG 2397
ZONING: R-30 (WC) USE: SF

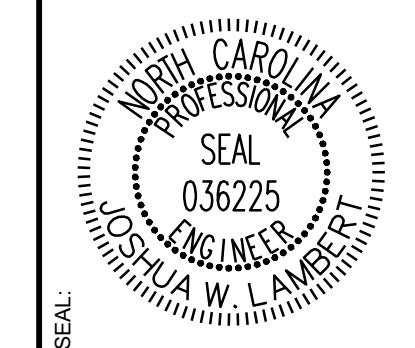
N/F
JONES PROPERTIES LLC
PIN: 1757884137
DB: 11404 PG: 2275
BM 1986 PG 01374
ZONING: R-30 (WC) USE: MO

N/F
JONES PROPERTIES LLC
PIN: 1757884420
DB: 12589 PG: 1045
BM 1986 PG 1374
ZONING: R-30 (WC) USE: MO

N/F
JONES, CHARLES SPENCE
PIN: 1757884608
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF



NO.	REVISIONS	DATE	BY
01			
02			



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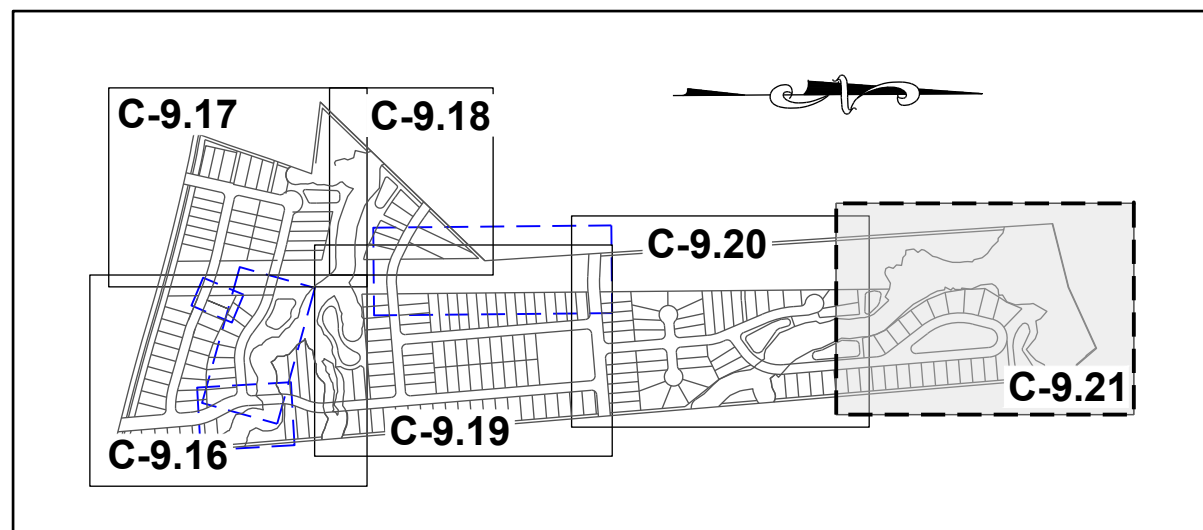
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
STAGE 3

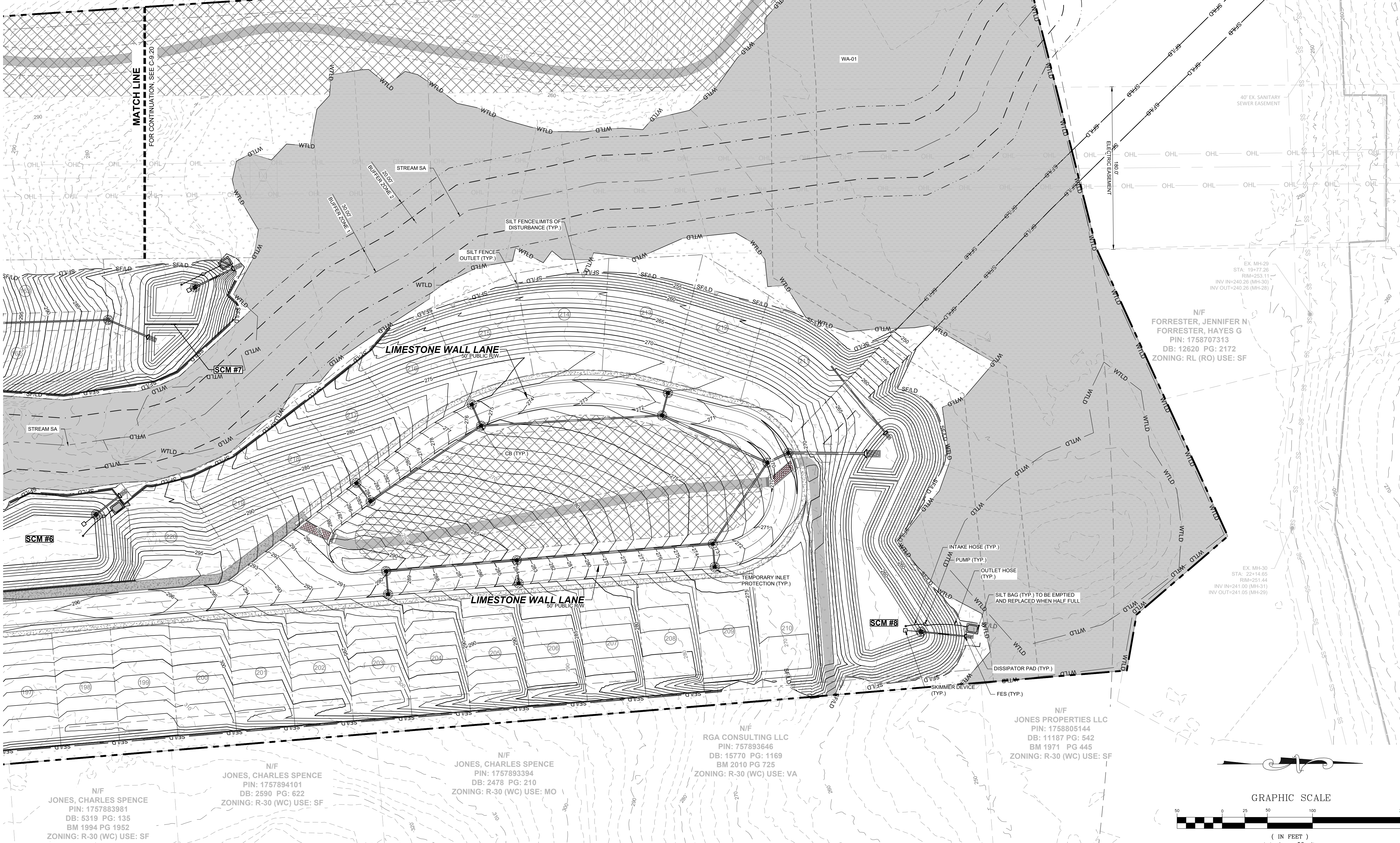
DRAWING SHEET
C-9.20

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NOTE:
EROSION CONTROL NOTES : SEE SHEET C-9.0

SITE KEY PLAN



EX. MH-28
STA: 15+72.93
RIM=254.41
INV IN=238.91 (MH-29)
INV OUT=238.91 (MH-27)

N/F
JONES, CHARLES E
PIN: 1757694902
DB: 8581 PG: 2079
BM 2018 PG 390
ZONING: R-30 (WC) USE: VA

N/F
FORRESTER, JENNIFER N
FORRESTER, HAYES G
PIN: 1758707313
DB: 12620 PG: 2172
ZONING: RL (RO) USE: SF

EX. MH-30
STA: 22+14.65
RIM=251.44
INV IN=241.00 (MH-31)
INV OUT=241.05 (MH-29)

N/F
JONES PROPERTIES LLC
PIN: 1758805144
DB: 11187 PG: 542
BM 1971 PG 445
ZONING: R-30 (WC) USE: SF

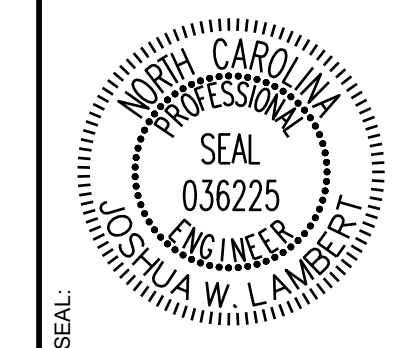
N/F
RGA CONSULTING LLC
PIN: 757893646
DB: 15770 PG: 1169
BM 2010 PG 725
ZONING: R-30 (WC) USE: VA

N/F
JONES, CHARLES SPENCE
PIN: 1757893394
DB: 2478 PG: 210
ZONING: R-30 (WC) USE: MO

N/F
JONES, CHARLES SPENCE
PIN: 1757894101
DB: 2590 PG: 622
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCE
PIN: 1757883981
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

NO.	REVISIONS	DATE	BY
01			
02			

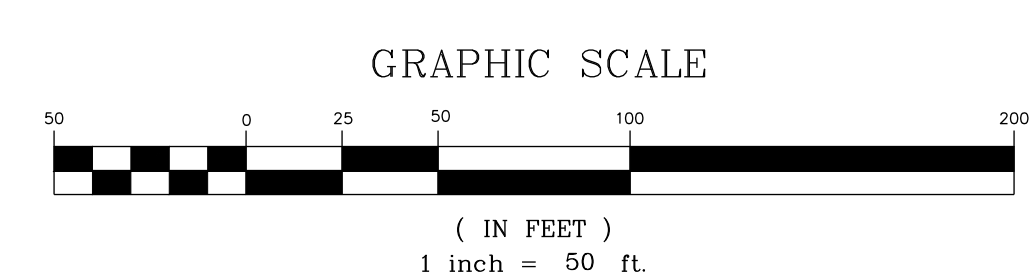


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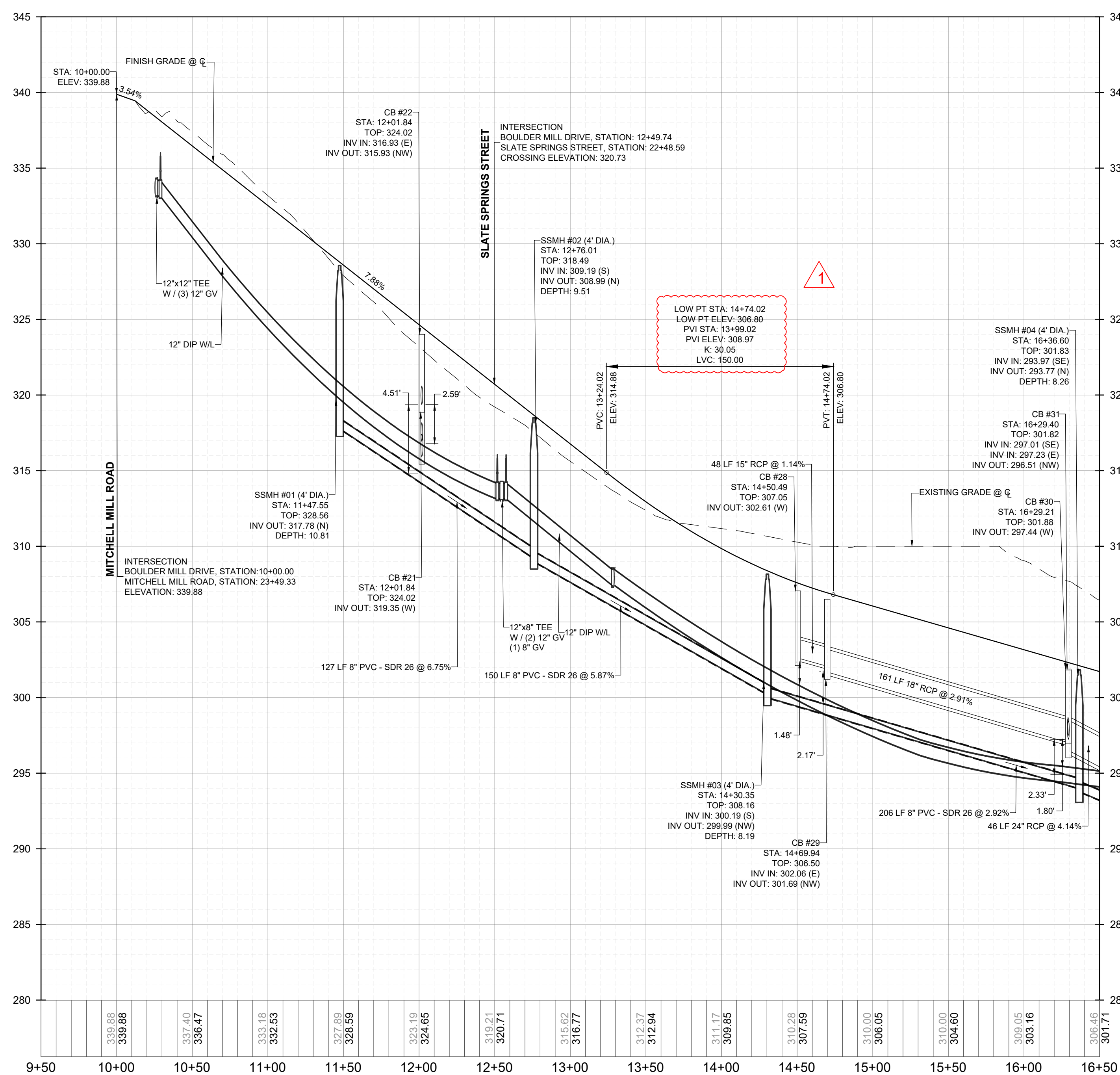
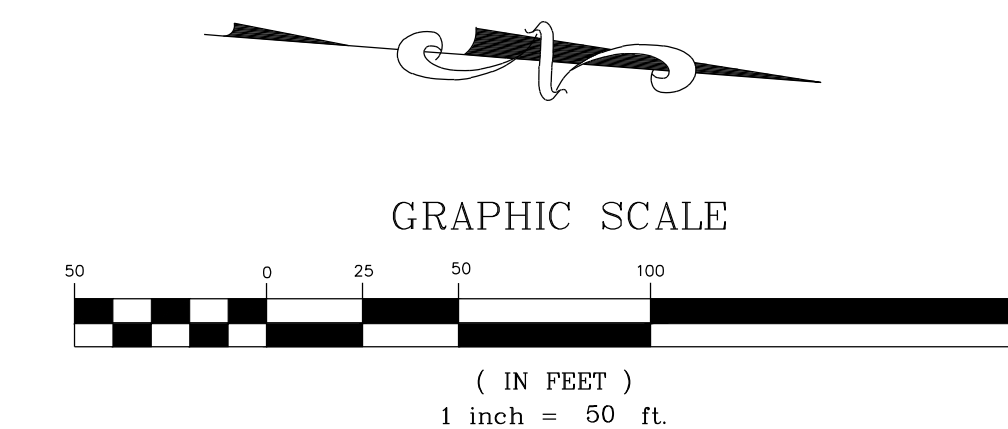
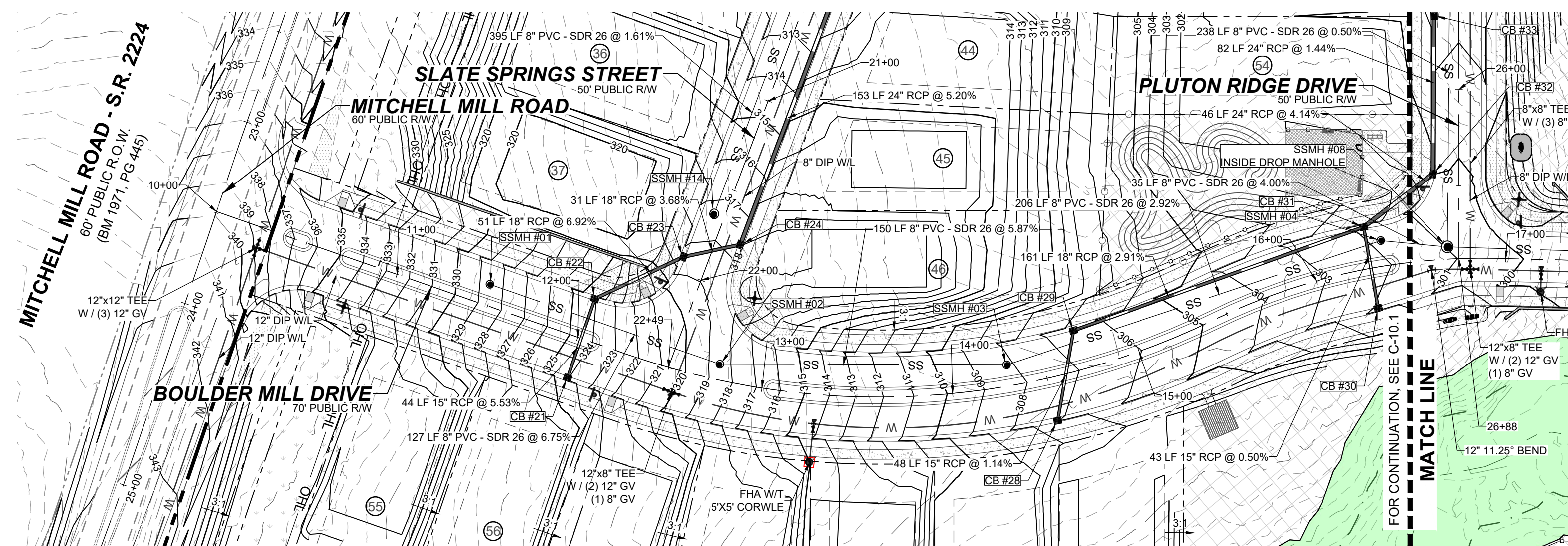
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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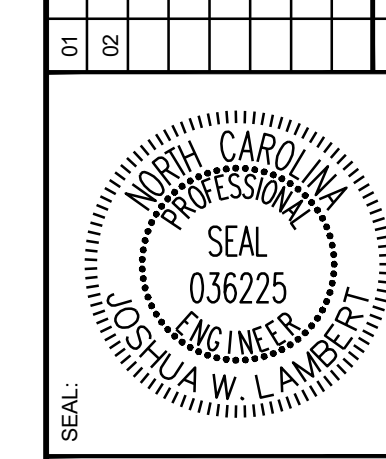
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN -
STAGE 3



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NO.	REVISIONS	DATE	BY
01			
02			



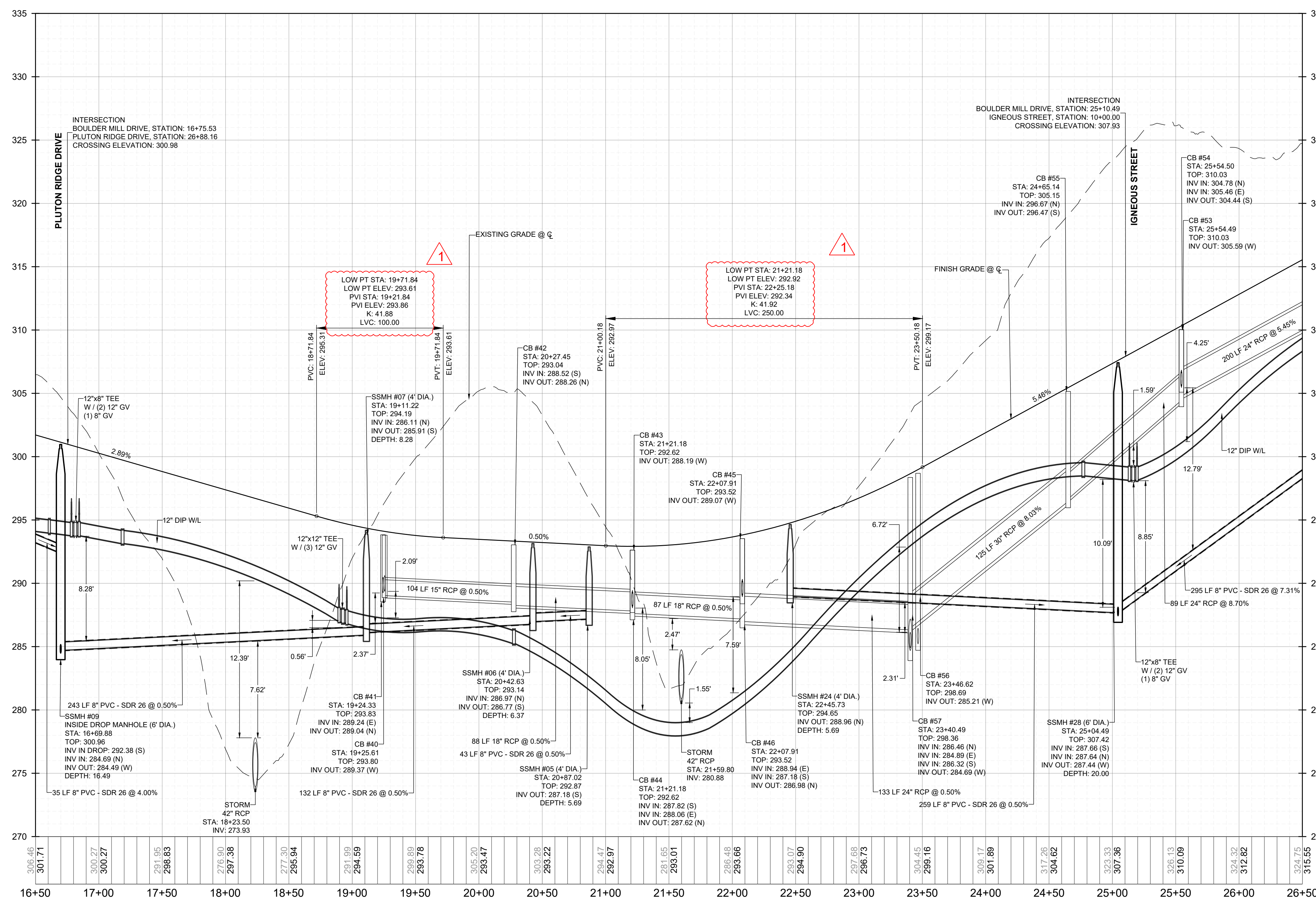
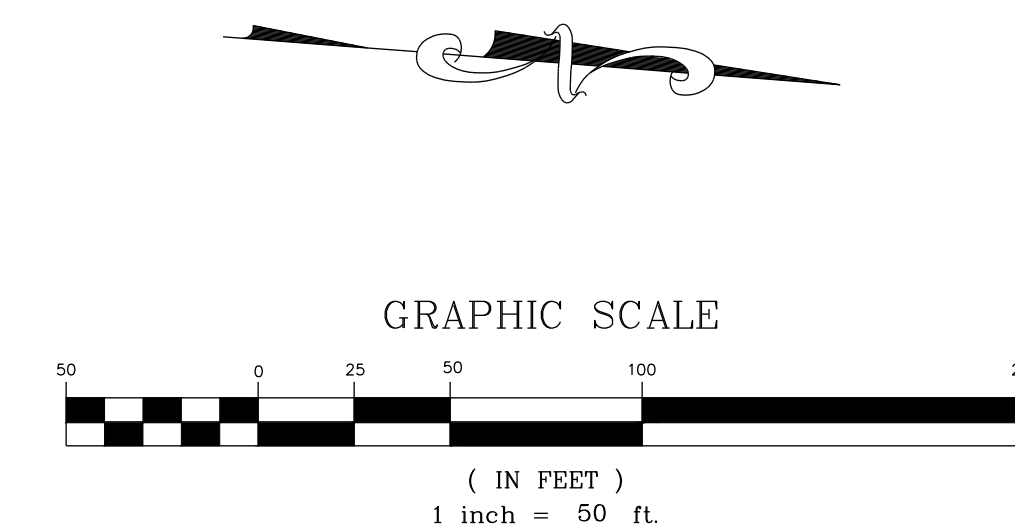
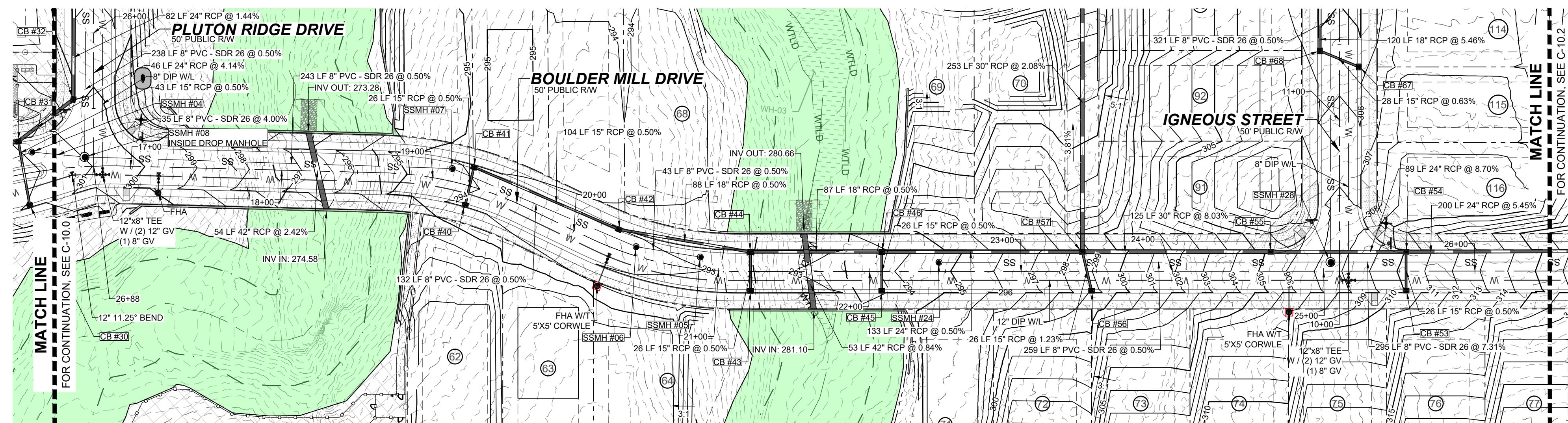
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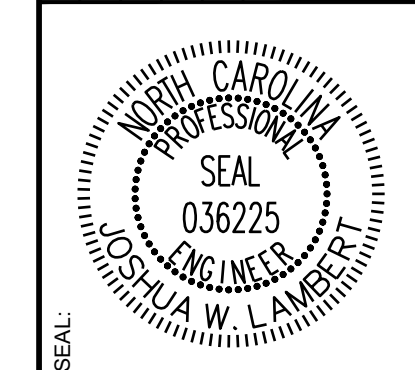
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED BOULDER MILL DRIVE - PLAN & PROFILE

DRAWING SHEET
C-10.0



NO.	REVISIONS	DATE	BY
01			
02			



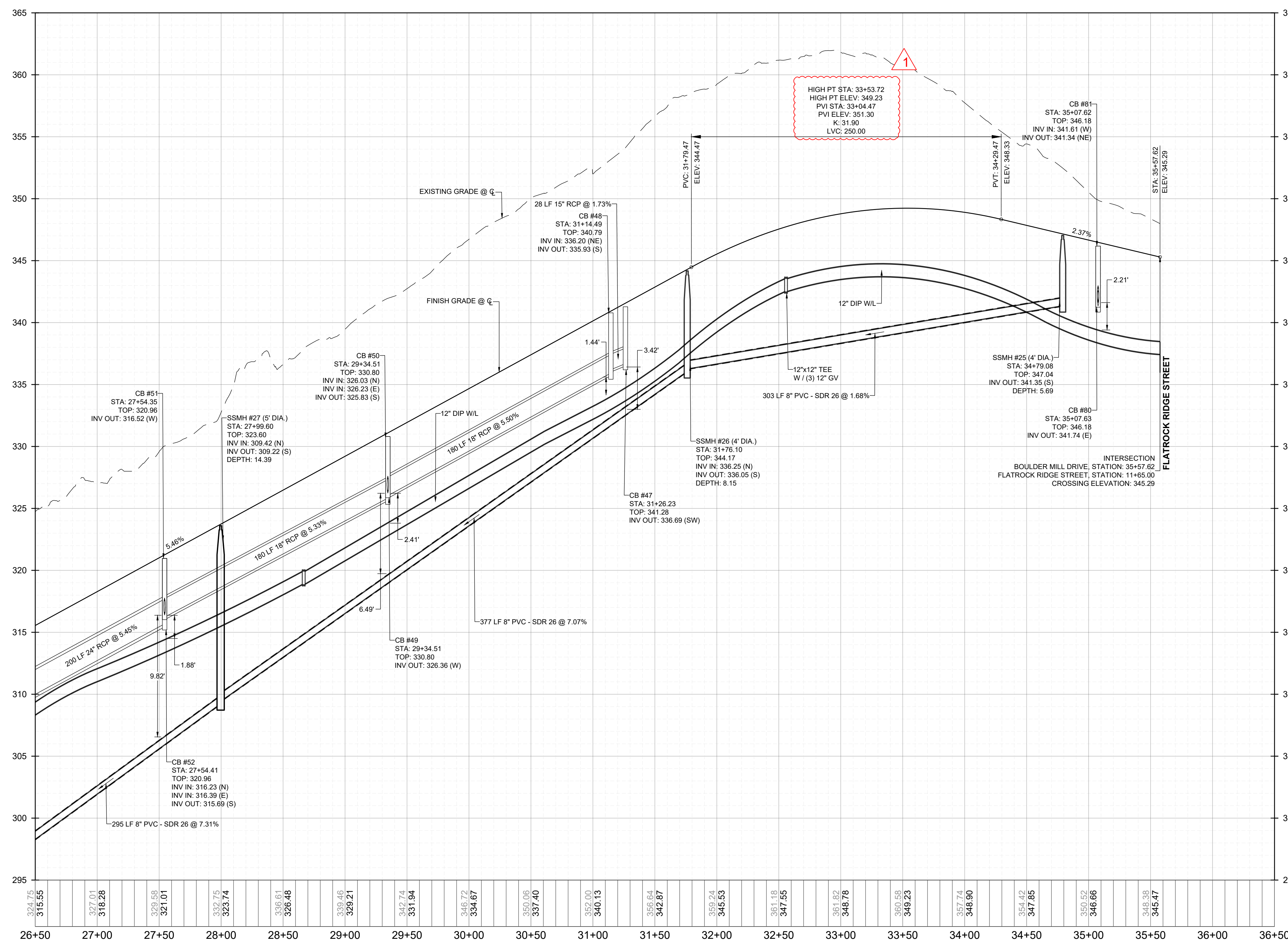
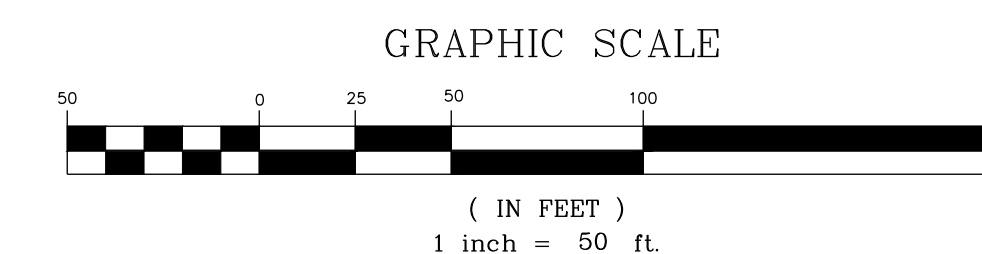
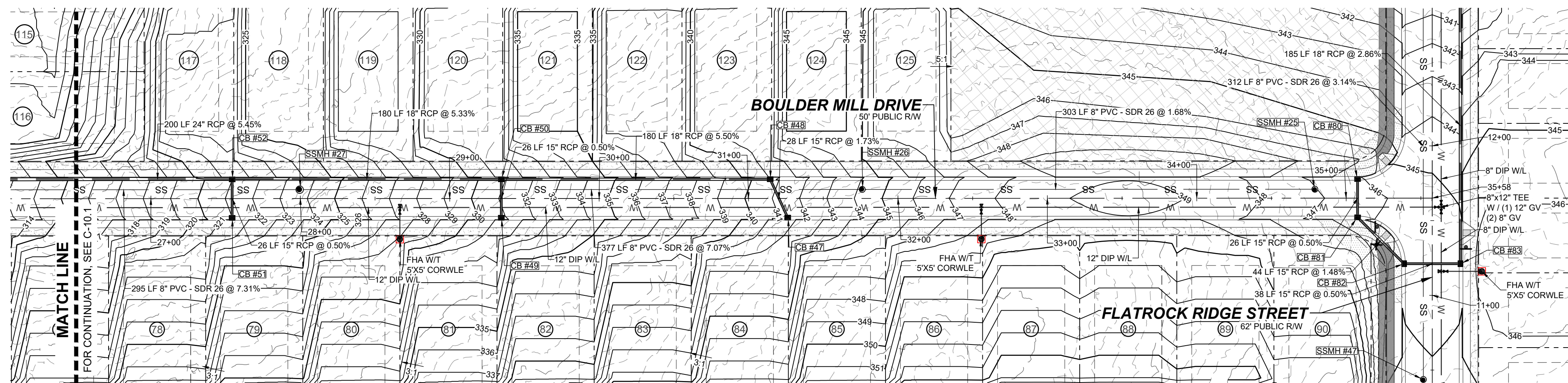
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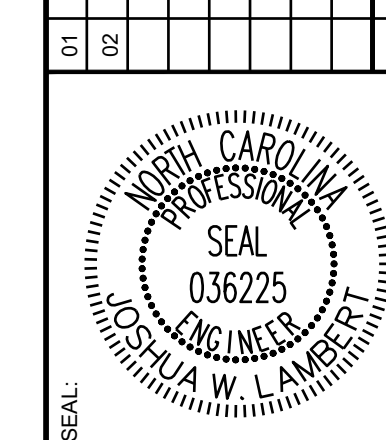
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED BOULDER MILL DRIVE - PLAN & PROFILE

DRAWING SHEET
C-10.1

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NO.	REVISIONS	DATE	BY
01			
02			



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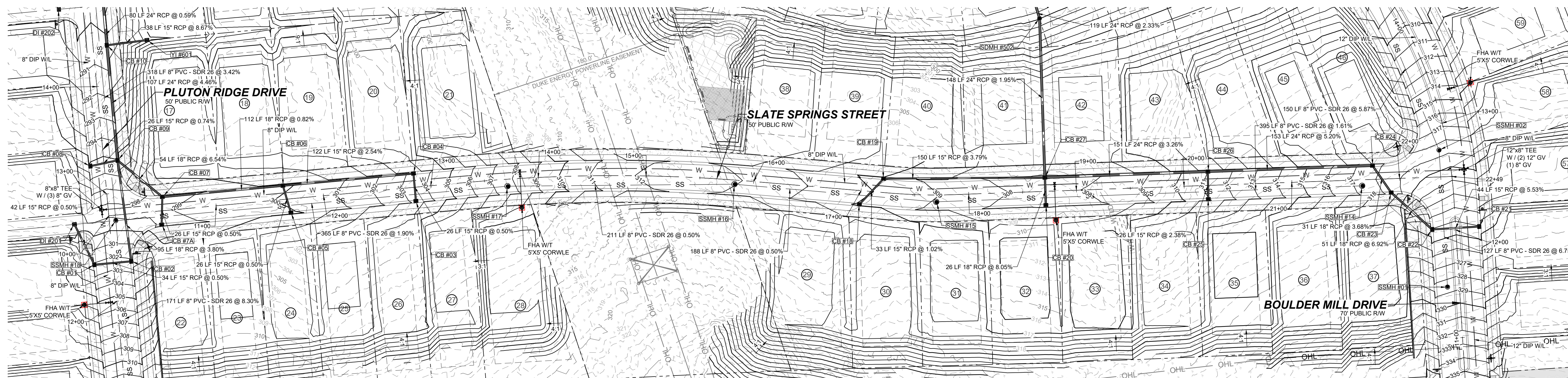
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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG	DRAWN BY	CHECKED BY
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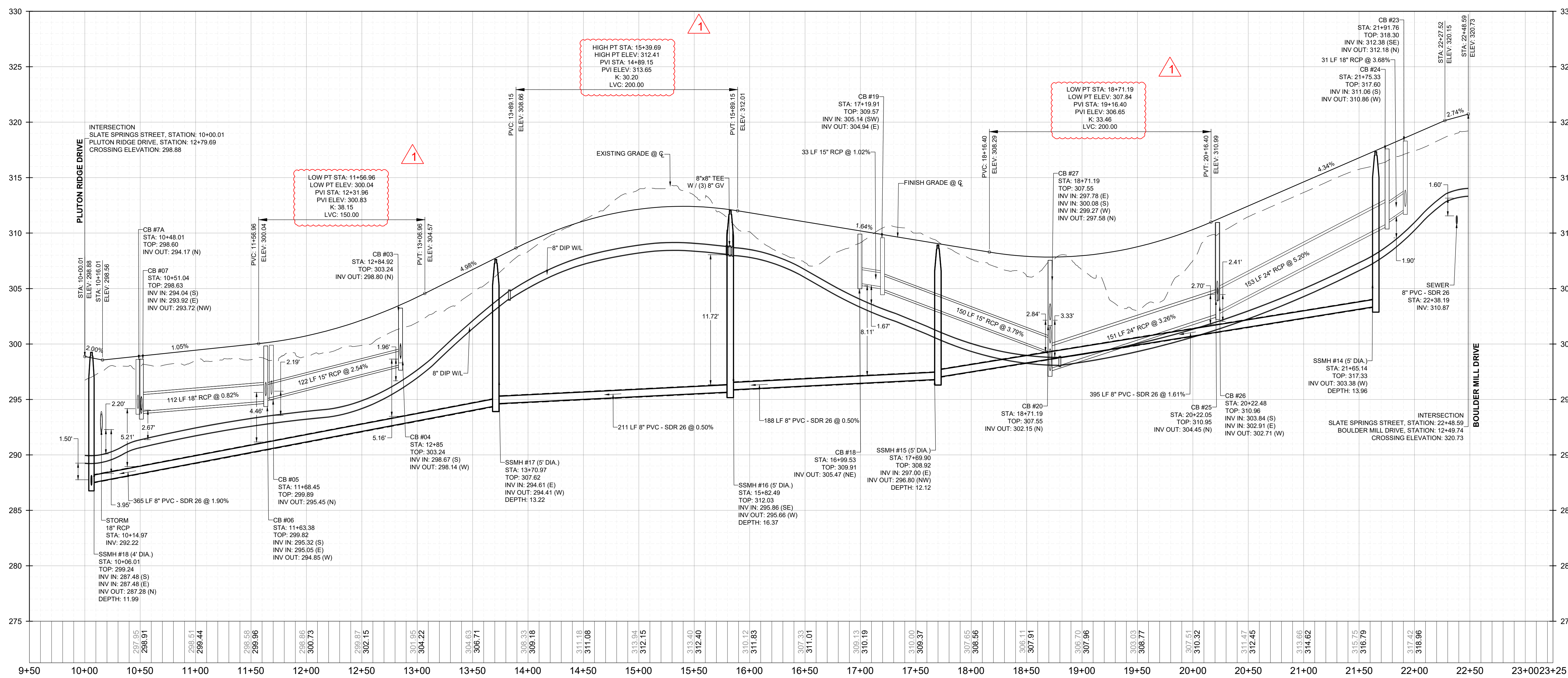
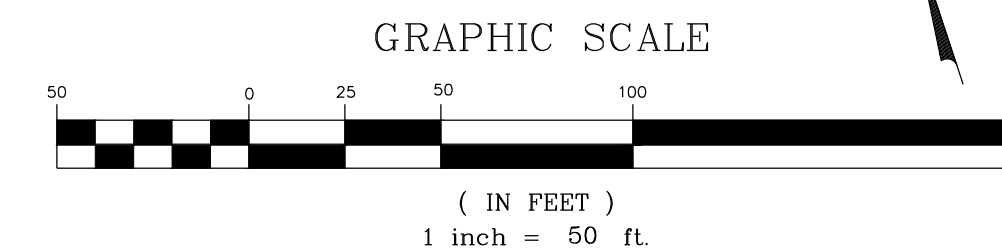
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED BOULDER MILL DRIVE - PLAN & PROFILE

DRAWING SHEET
C-10.2

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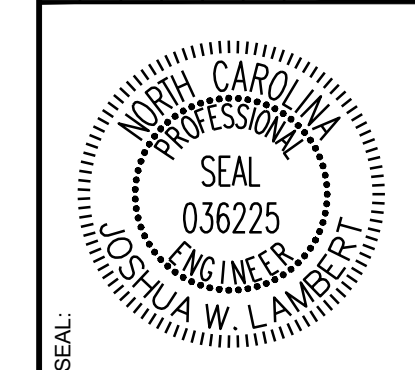


PROPOSED SLATE SPRINGS STREET - PLAN
HORIZONTAL: 1" = 50'



PROPOSED SLATE SPRINGS STREET - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

NO.	REVISIONS	DATE	BY
01			
02			



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ENGINEERING GROUP

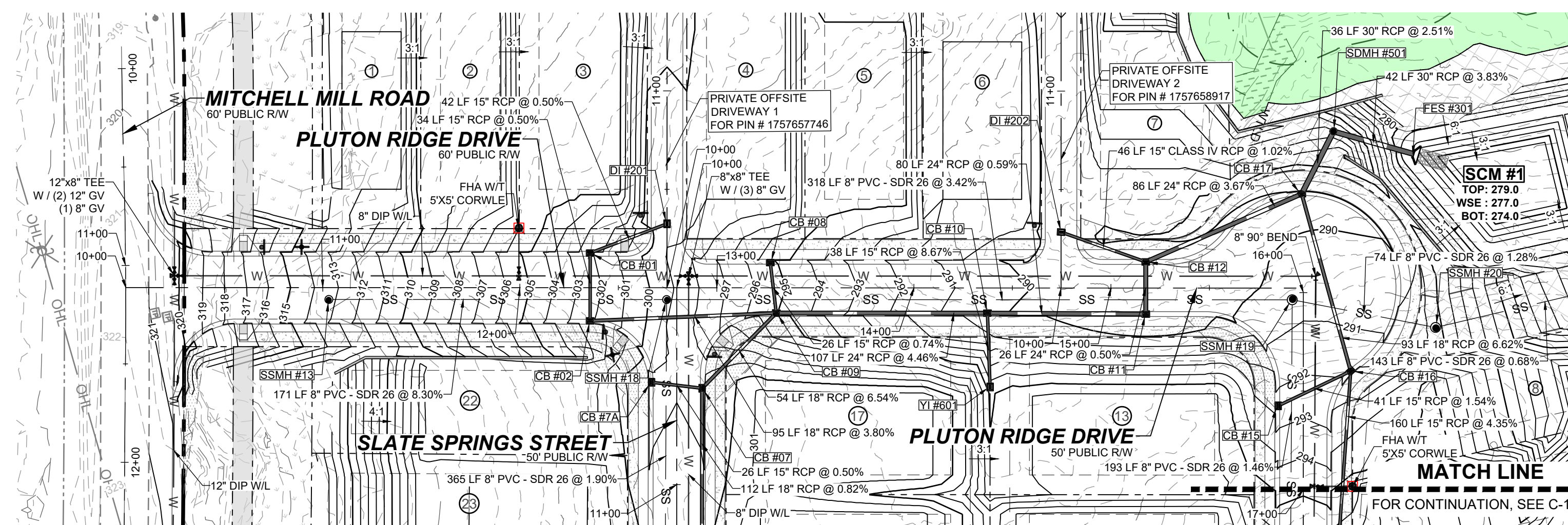
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

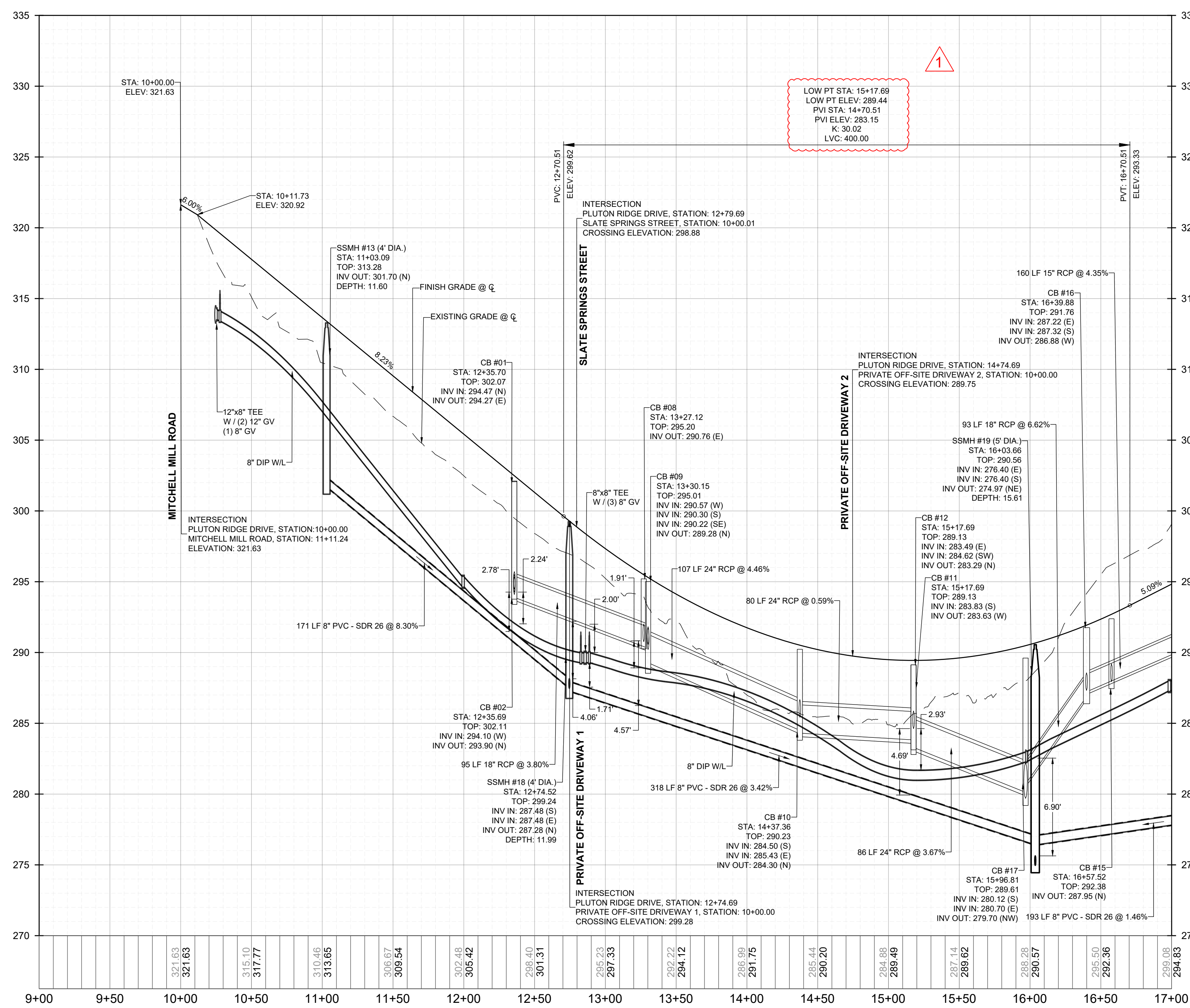
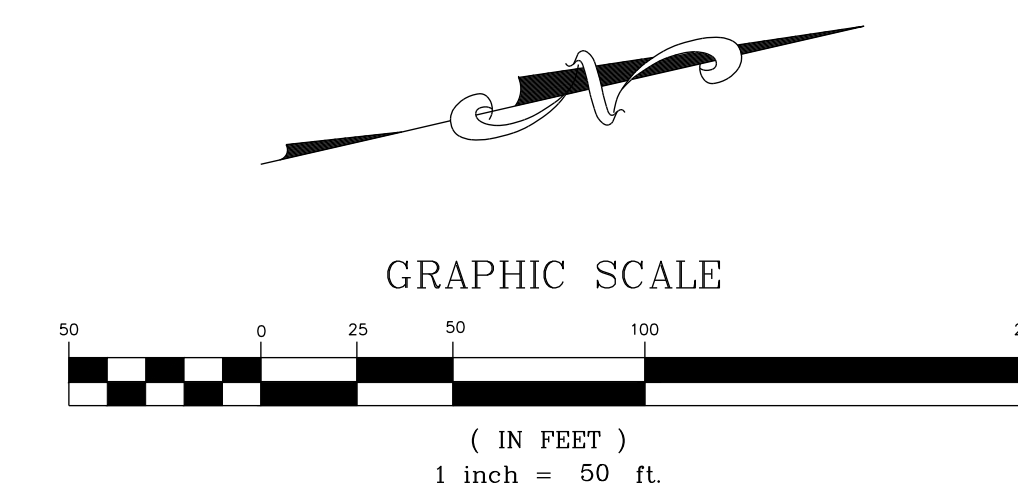
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED SLATE SPRINGS STREET
- PLAN & PROFILE

DRAWING SHEET
C-10.3

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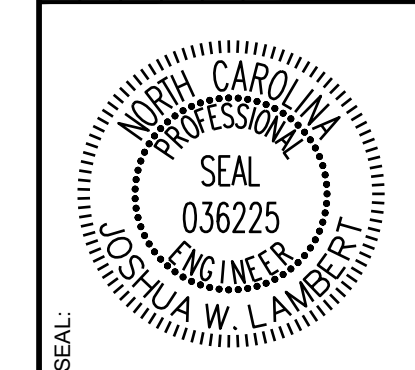


PROPOSED PLUTON RIDGE DRIVE - PLAN
HORIZONTAL: 1" = 50'



PROPOSED PLUTON RIDGE DRIVE - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

NO.	REVISIONS	DATE	BY
01			
02			



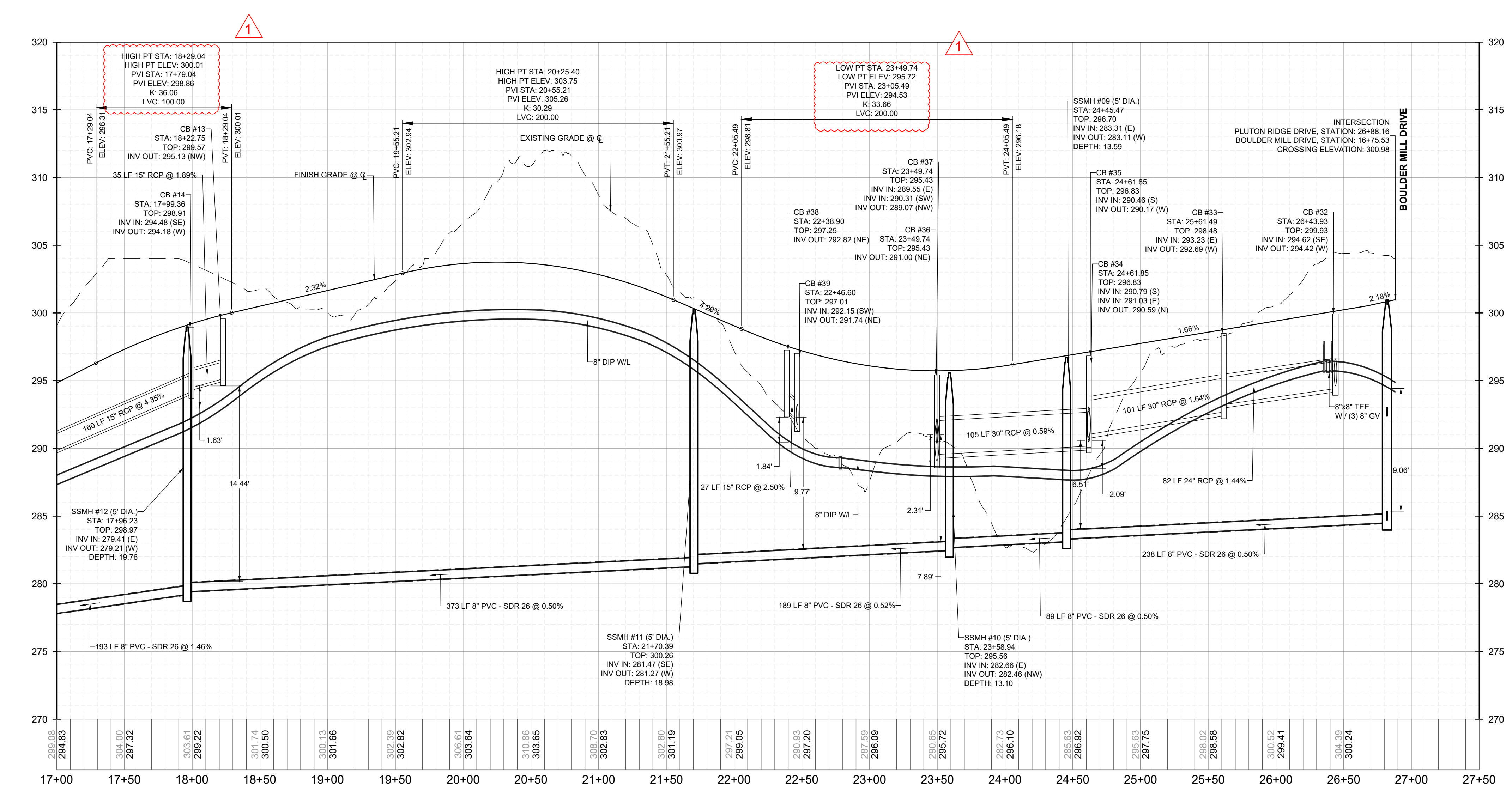
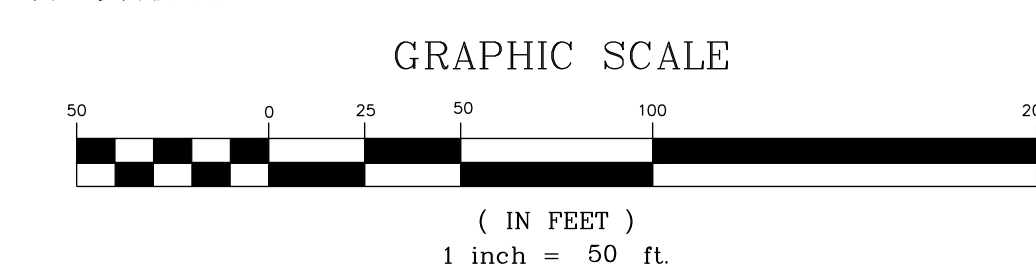
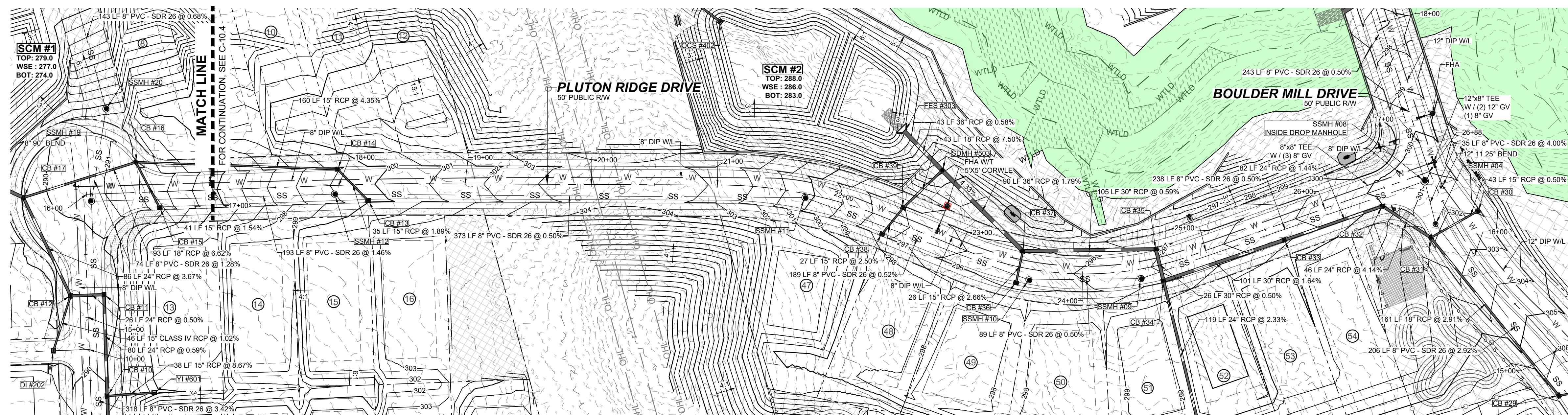
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ENGINEERING GROUP
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	JWL	SRG	JWL

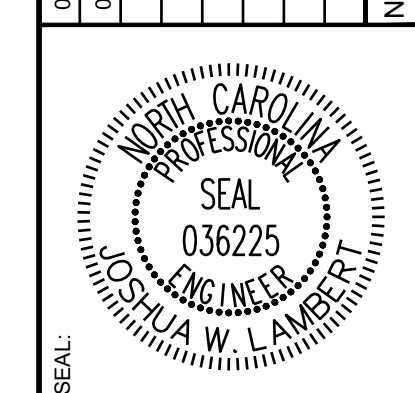
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED PLUTON RIDGE DRIVE - PLAN & PROFILE

DRAWING SHEET
C-10.4

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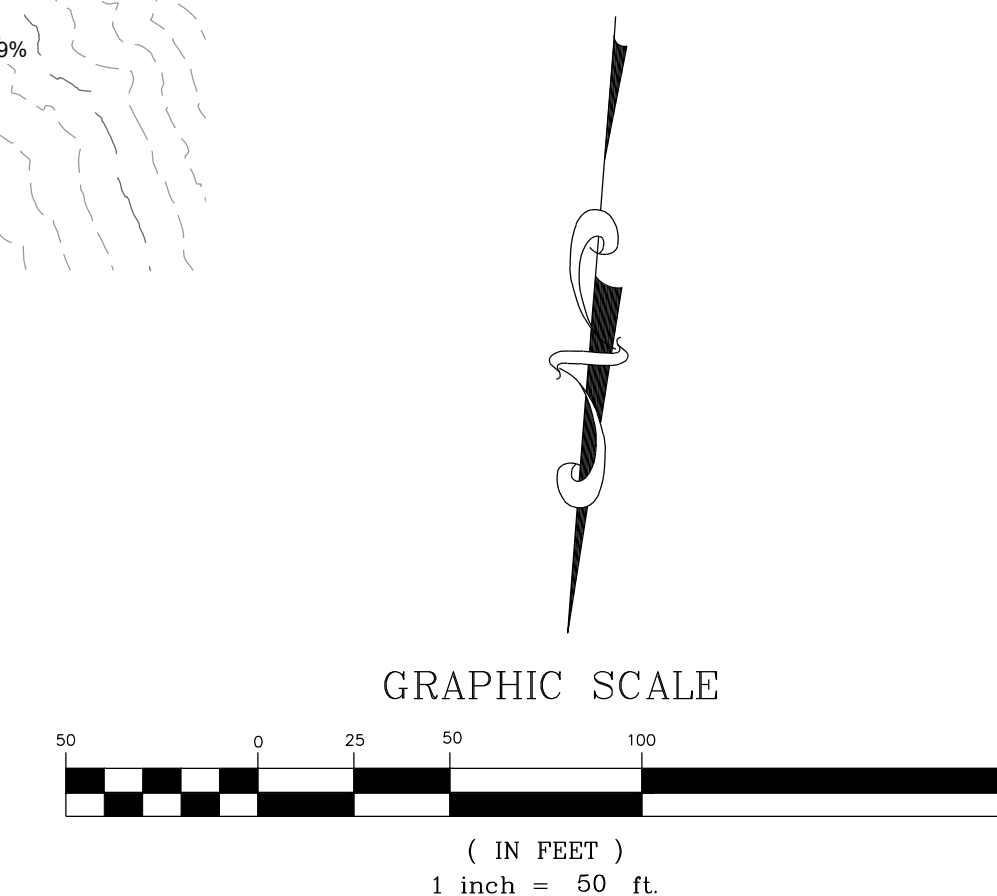
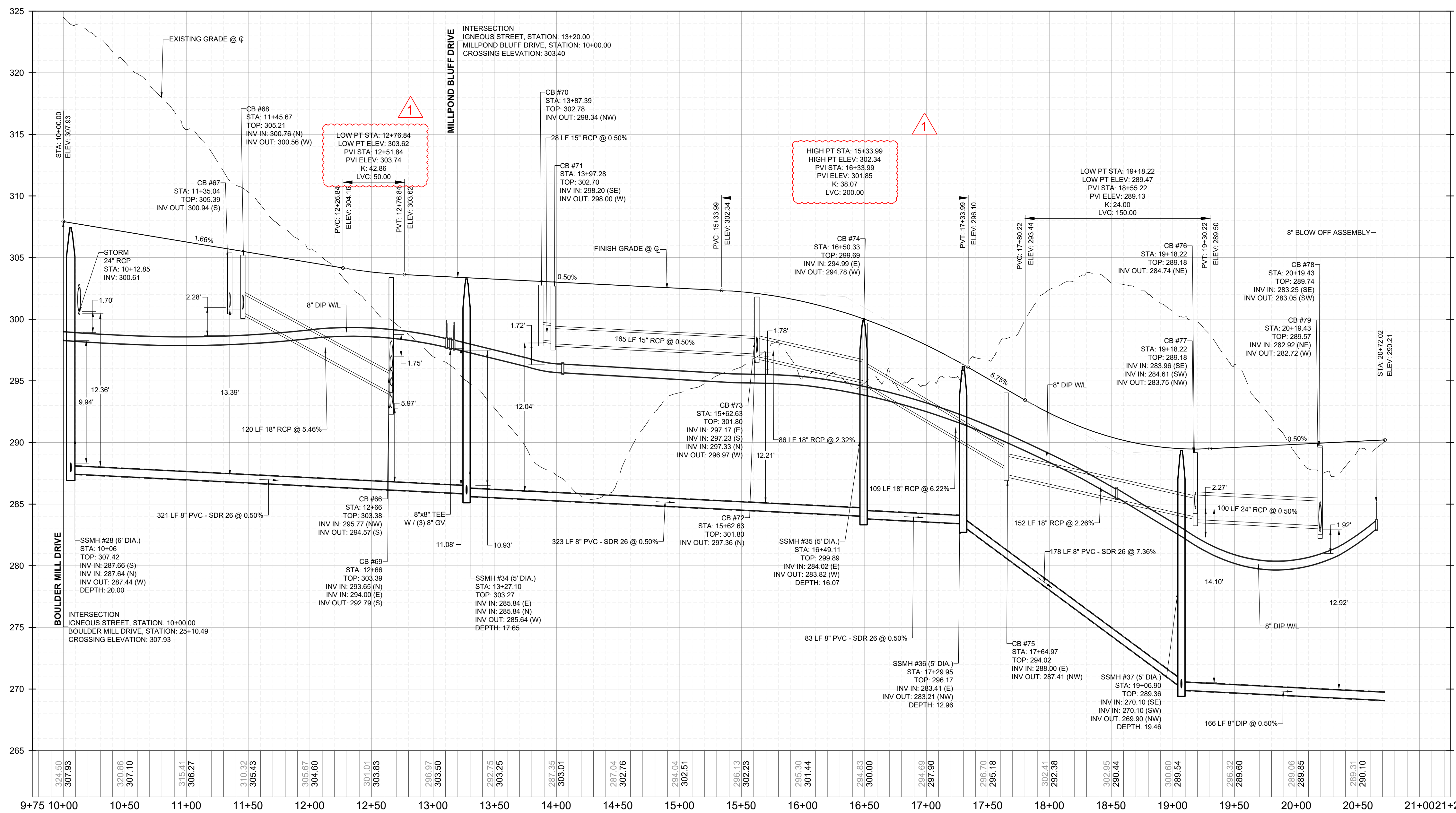
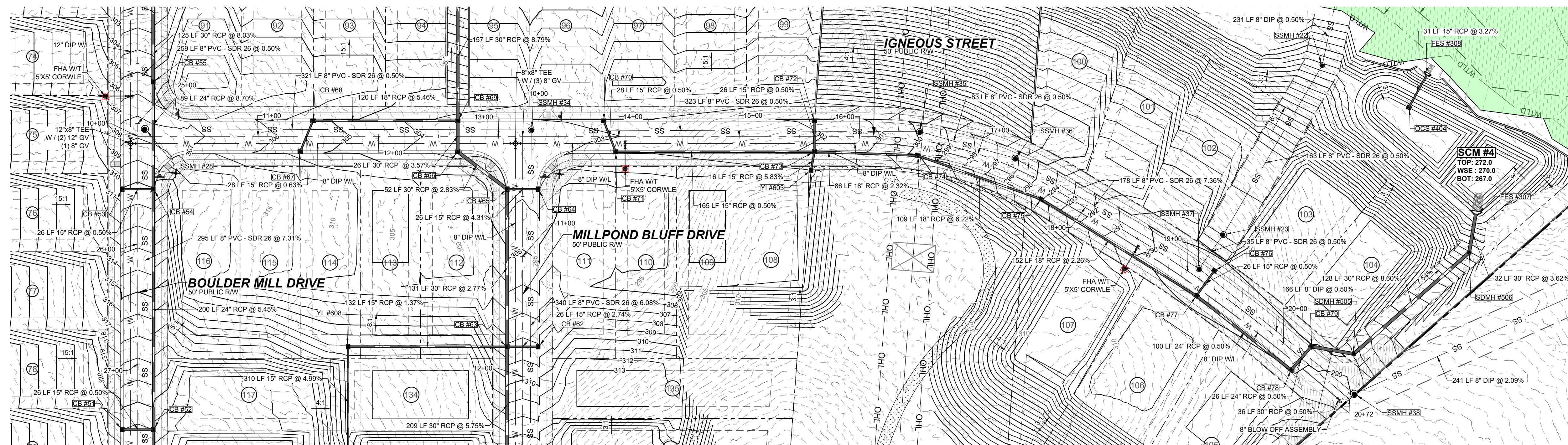
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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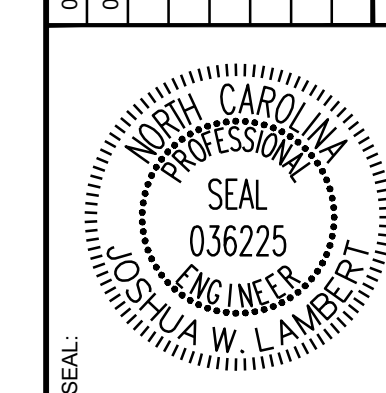
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED PLUTON RIDGE DRIVE - PLAN & PROFILE

DRAWING SHEET
C-10.5

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NO.	REVISIONS	DATE	BY
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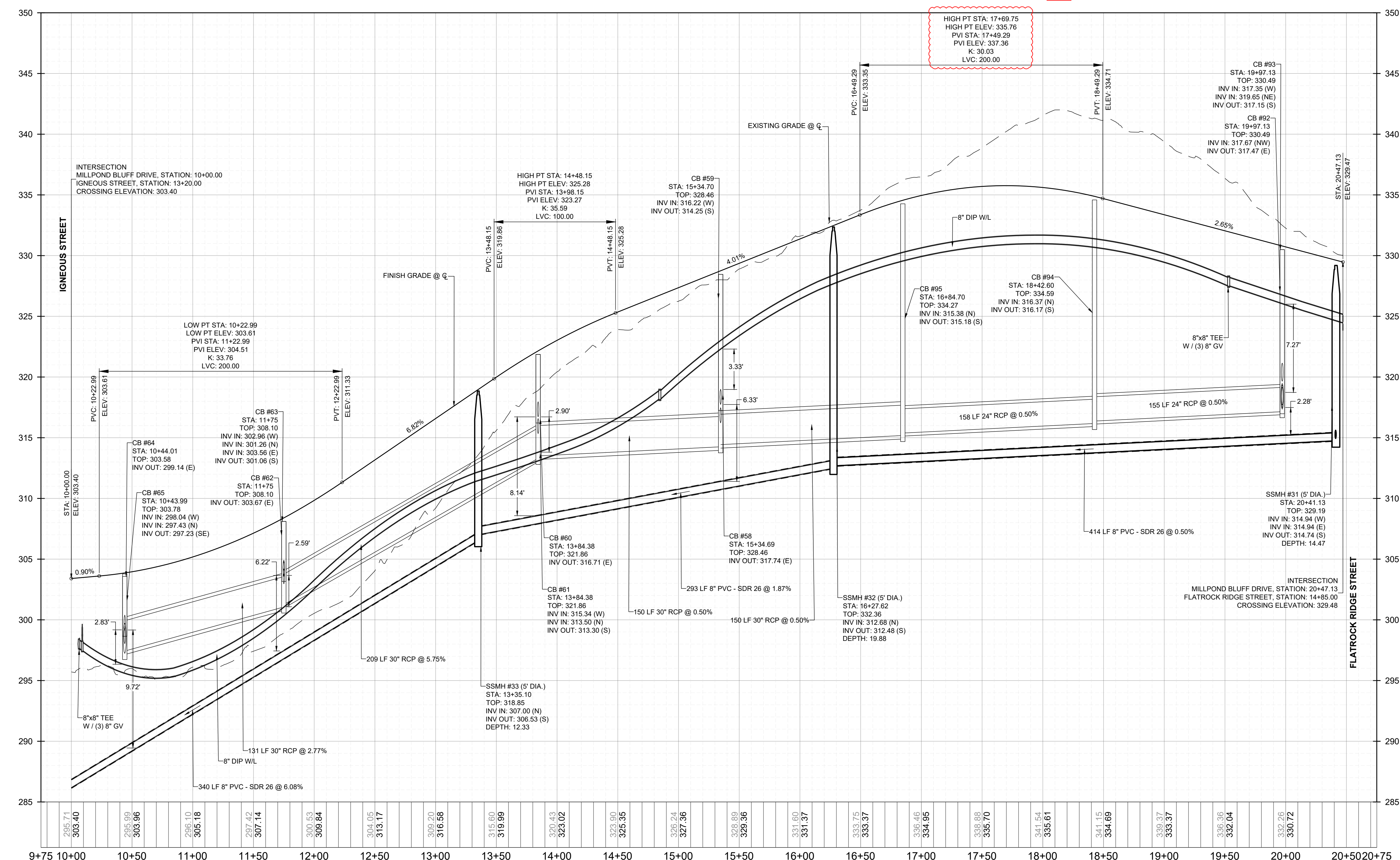
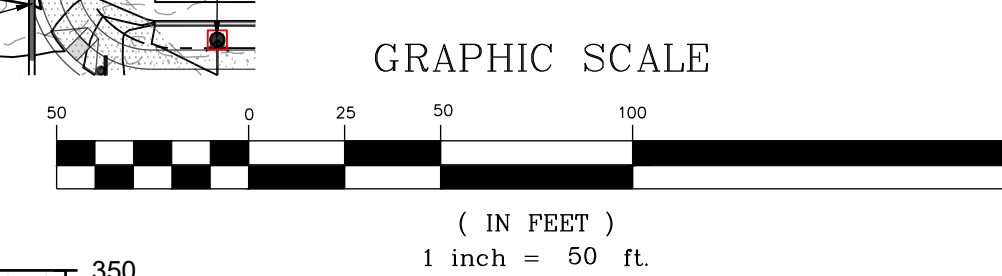
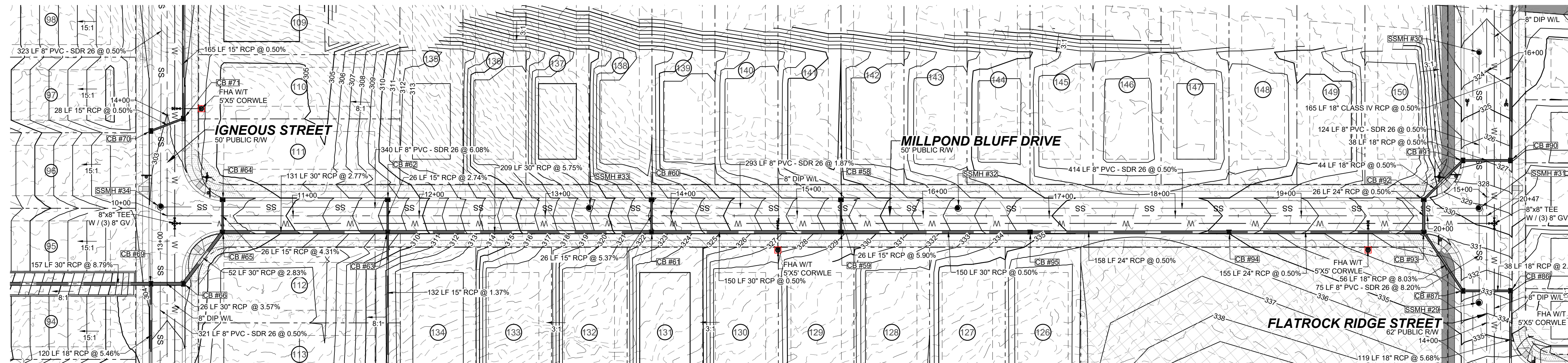
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STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED IGNEOUS STREET PLAN & PROFILE

DRAWING SHEET
C-10.6

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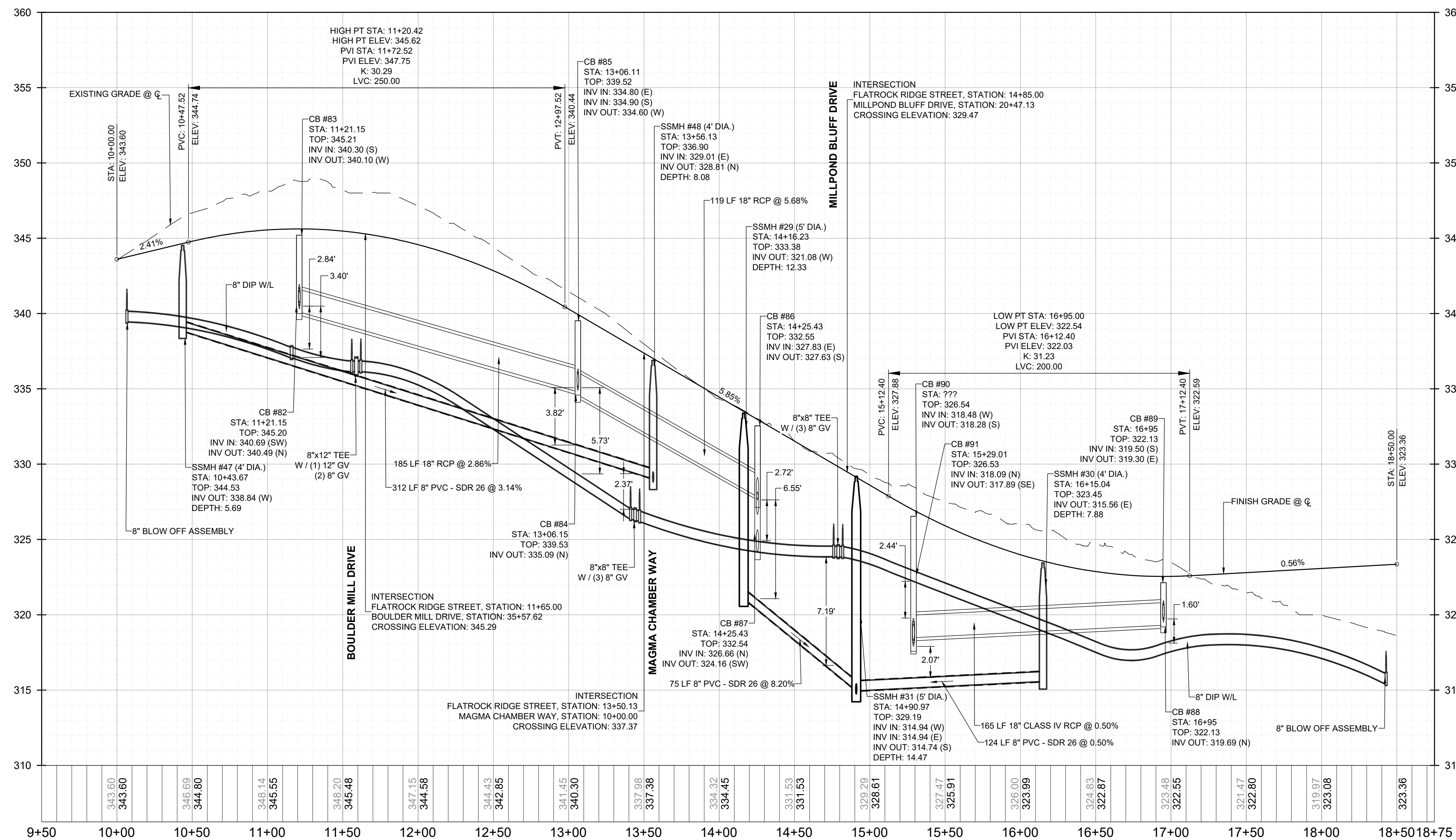
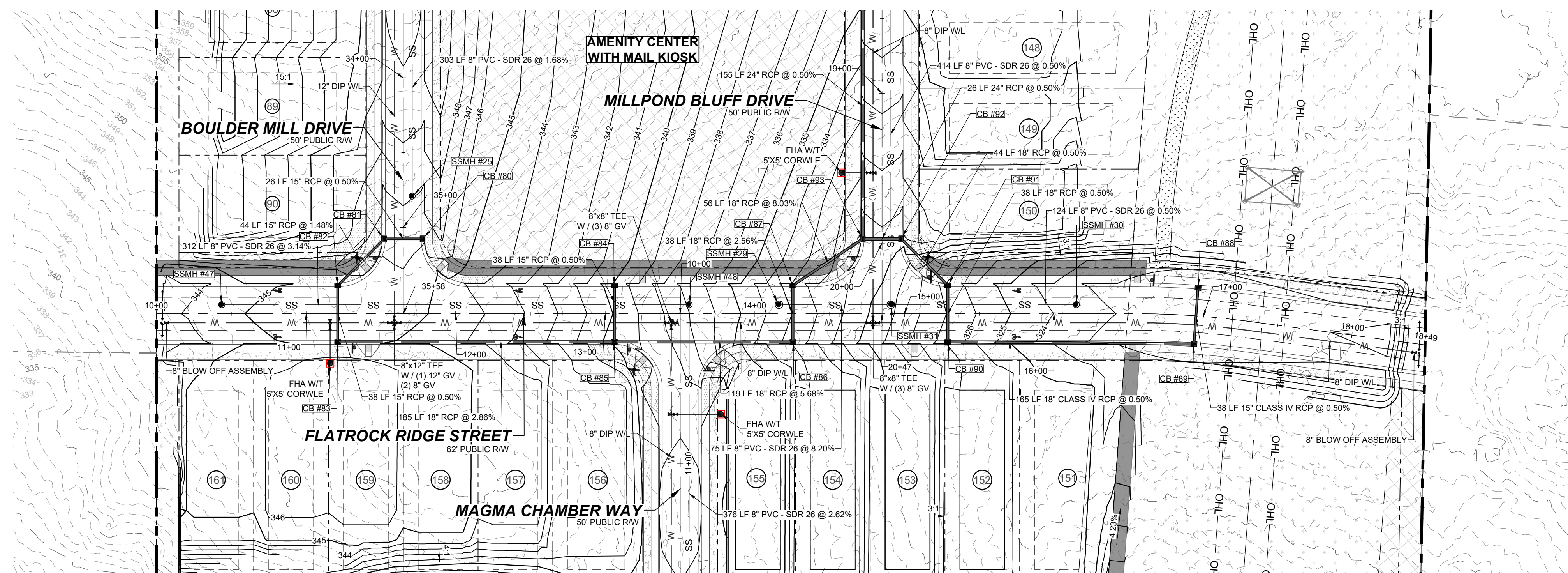
NO.	REVISIONS	DATE	BY
01			
02			

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

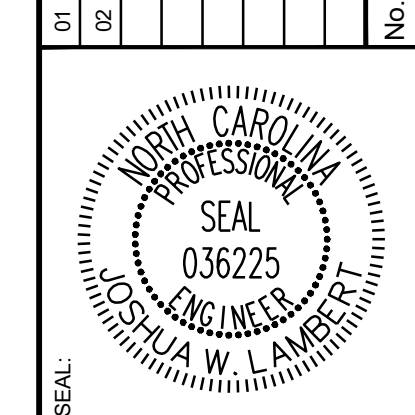
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED MILLPOND BLUFF DRIVE - PLAN & PROFILE

DRAWING SHEET
C-10.7
76 OF 129

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NO.	REVISIONS	DATE	BY
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02			



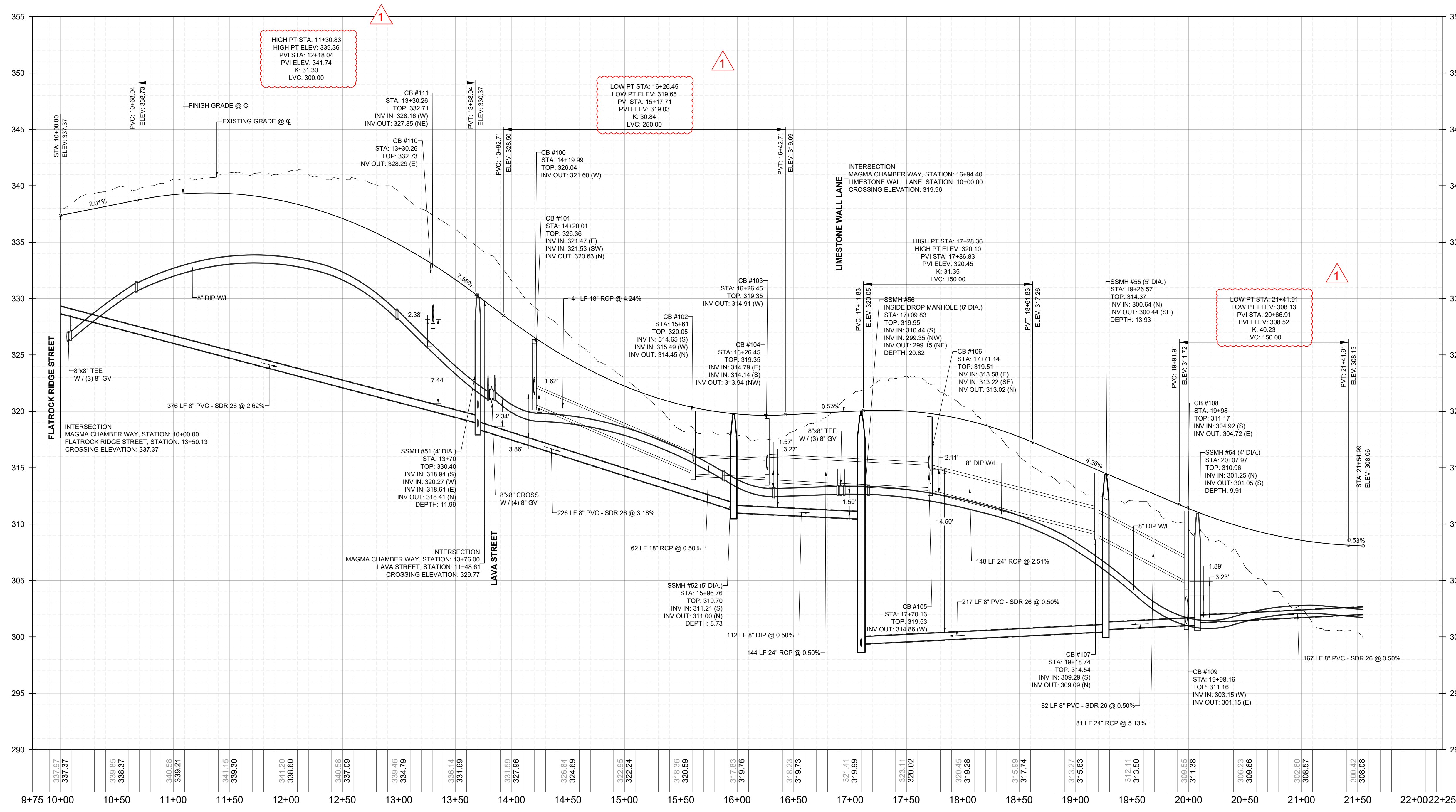
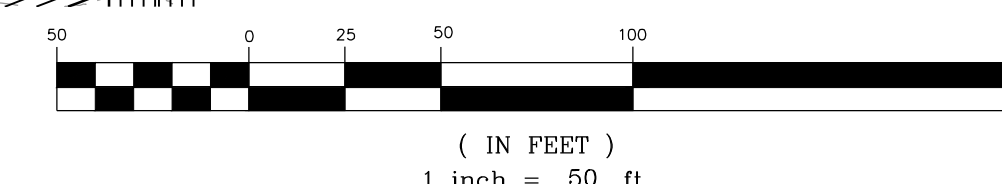
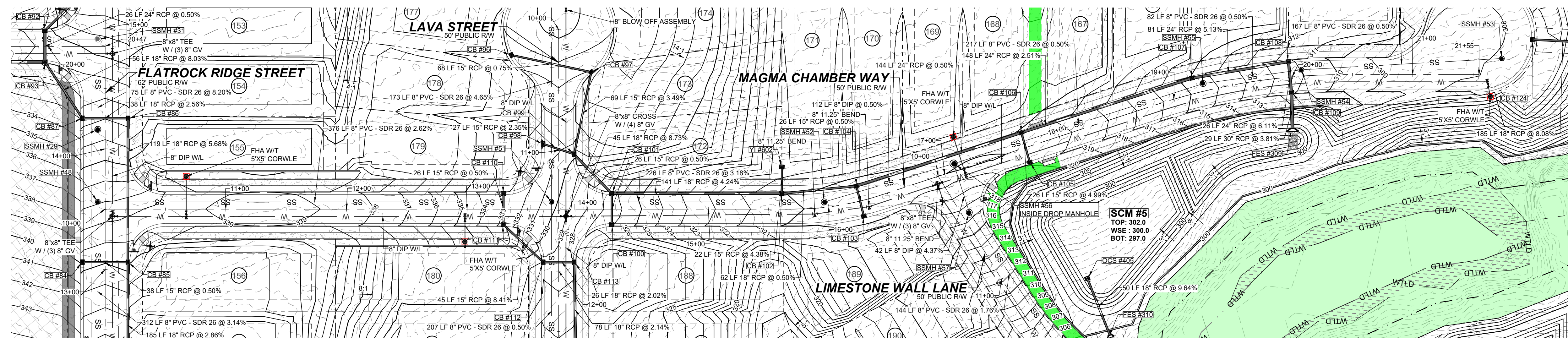
STRONGROCK ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED FLATROCK RIDGE STREET PLAN & PROFILE

DRAWING SHEET
C-10.8

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NO.	REVISIONS	DATE	BY
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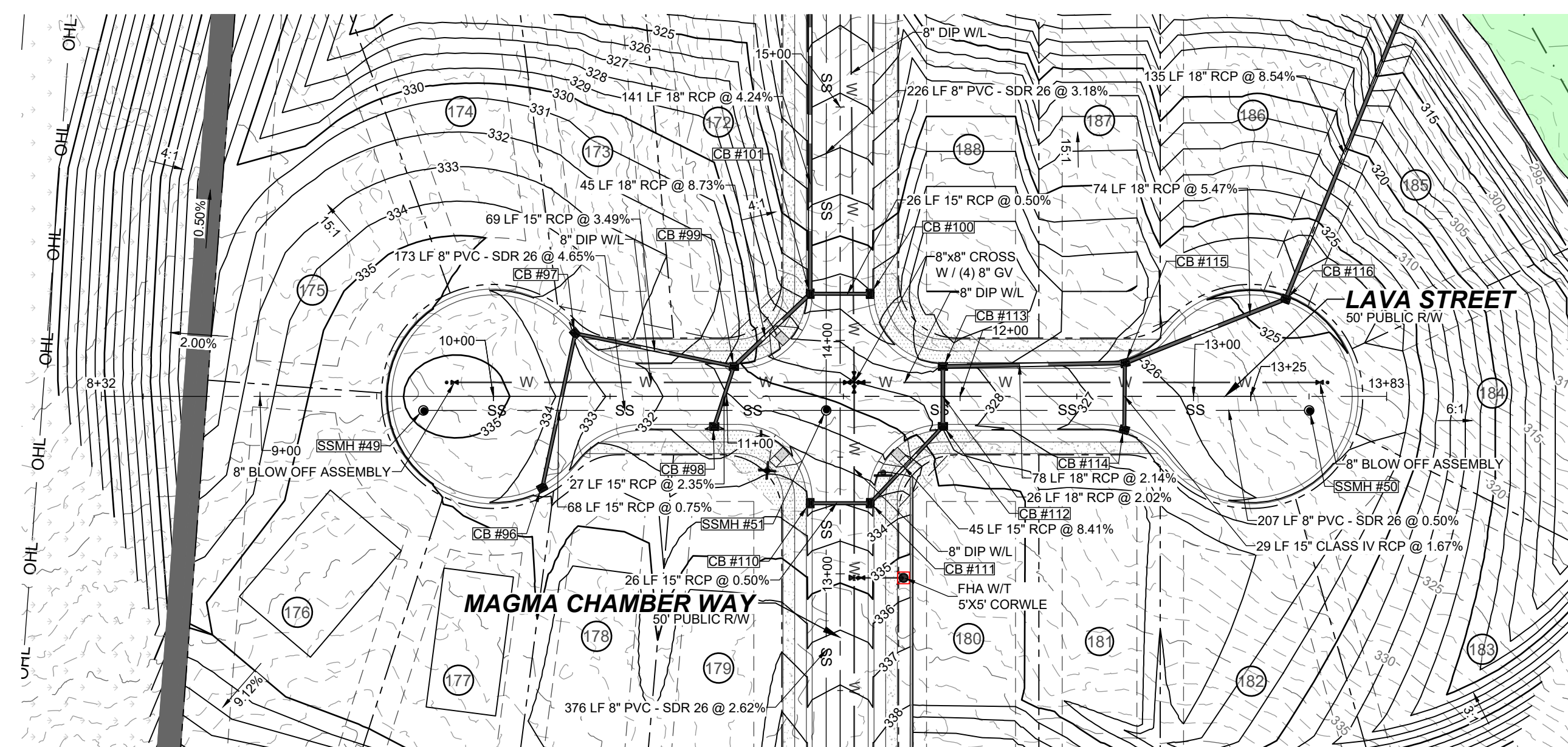
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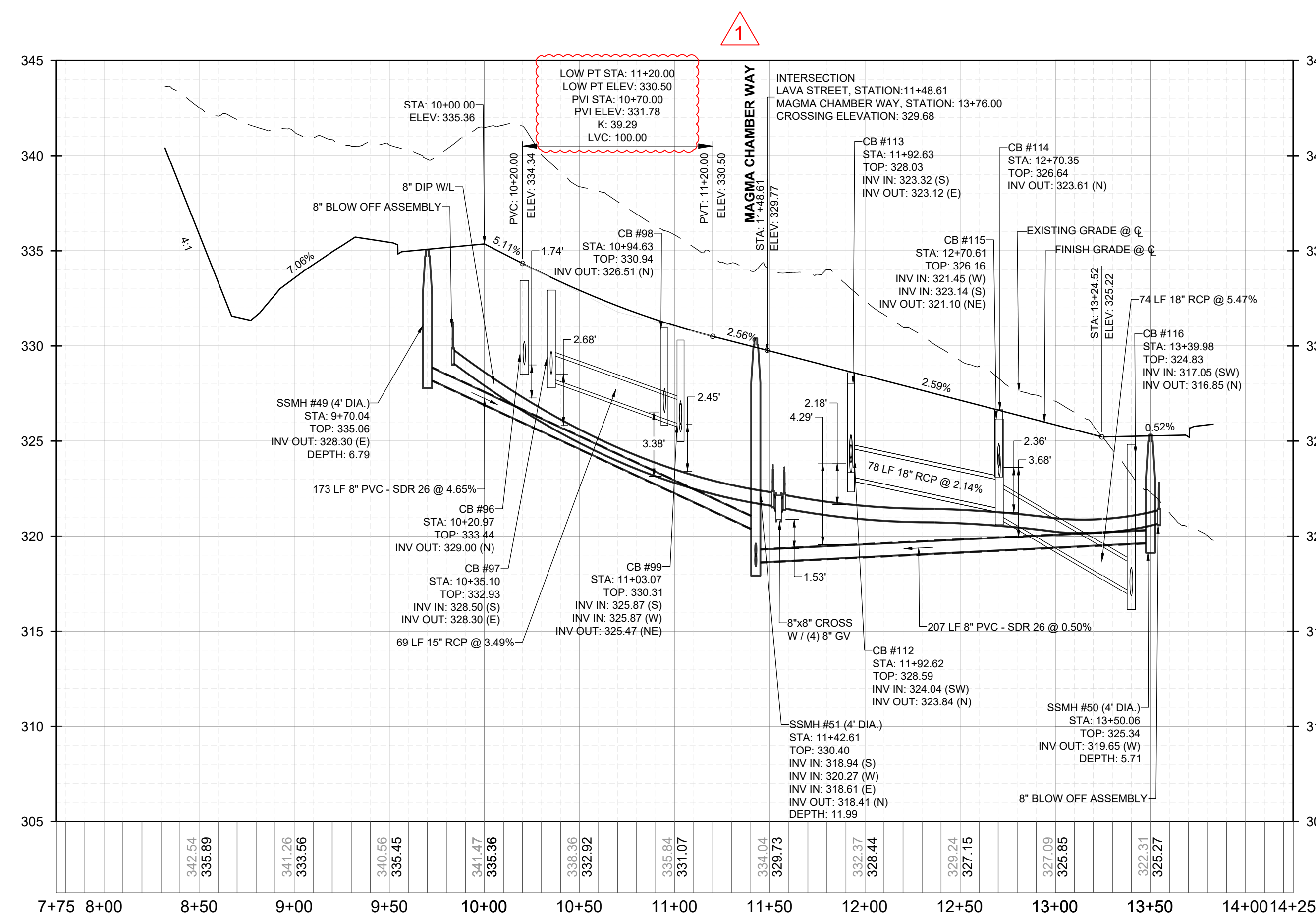
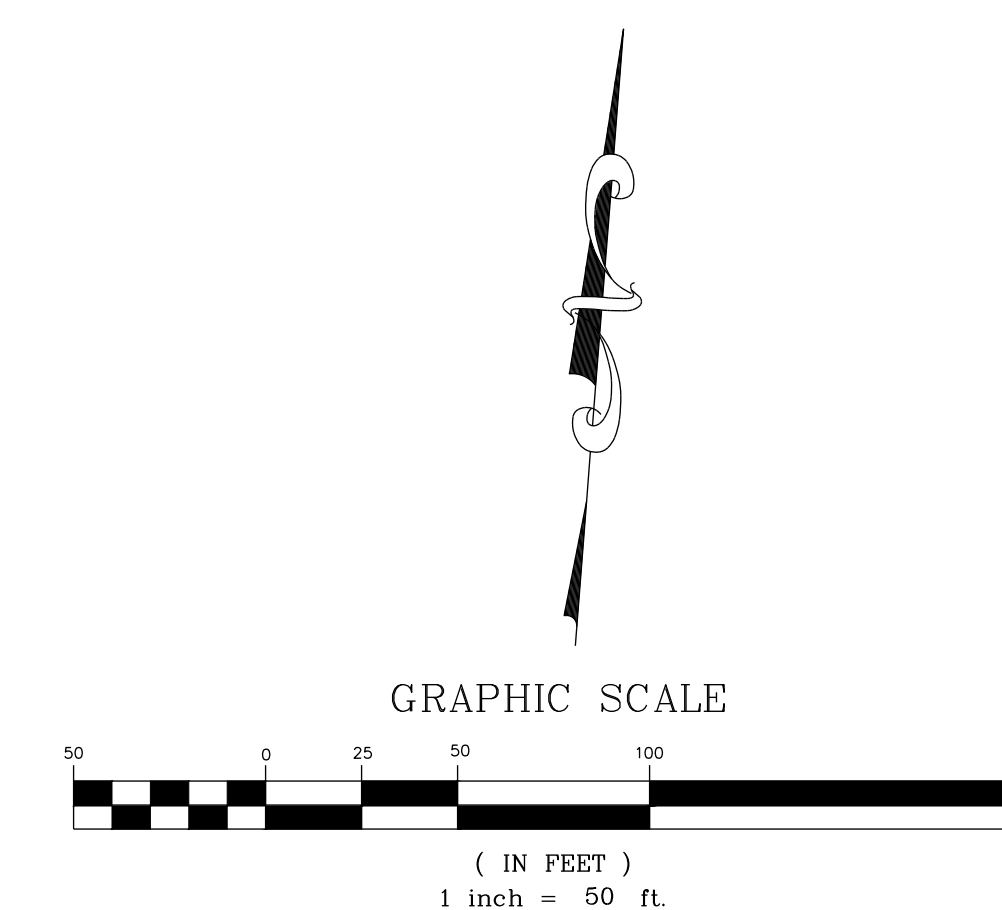
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	DESIGNED BY	JWL	SRG	DRAWN BY	JWL	CHECKED BY

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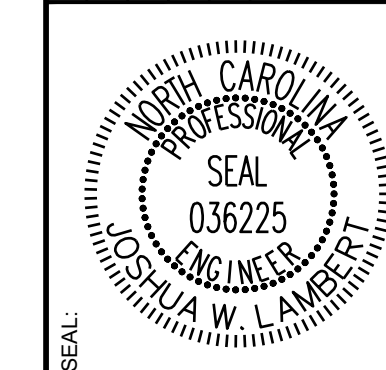


PROPOSED LAVA STREET - PLAN
HORIZONTAL: 1" = 50'



PROPOSED LAVA STREET - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

NO.	REVISIONS	DATE	BY
01			
02			



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ENGINEERING GROUP

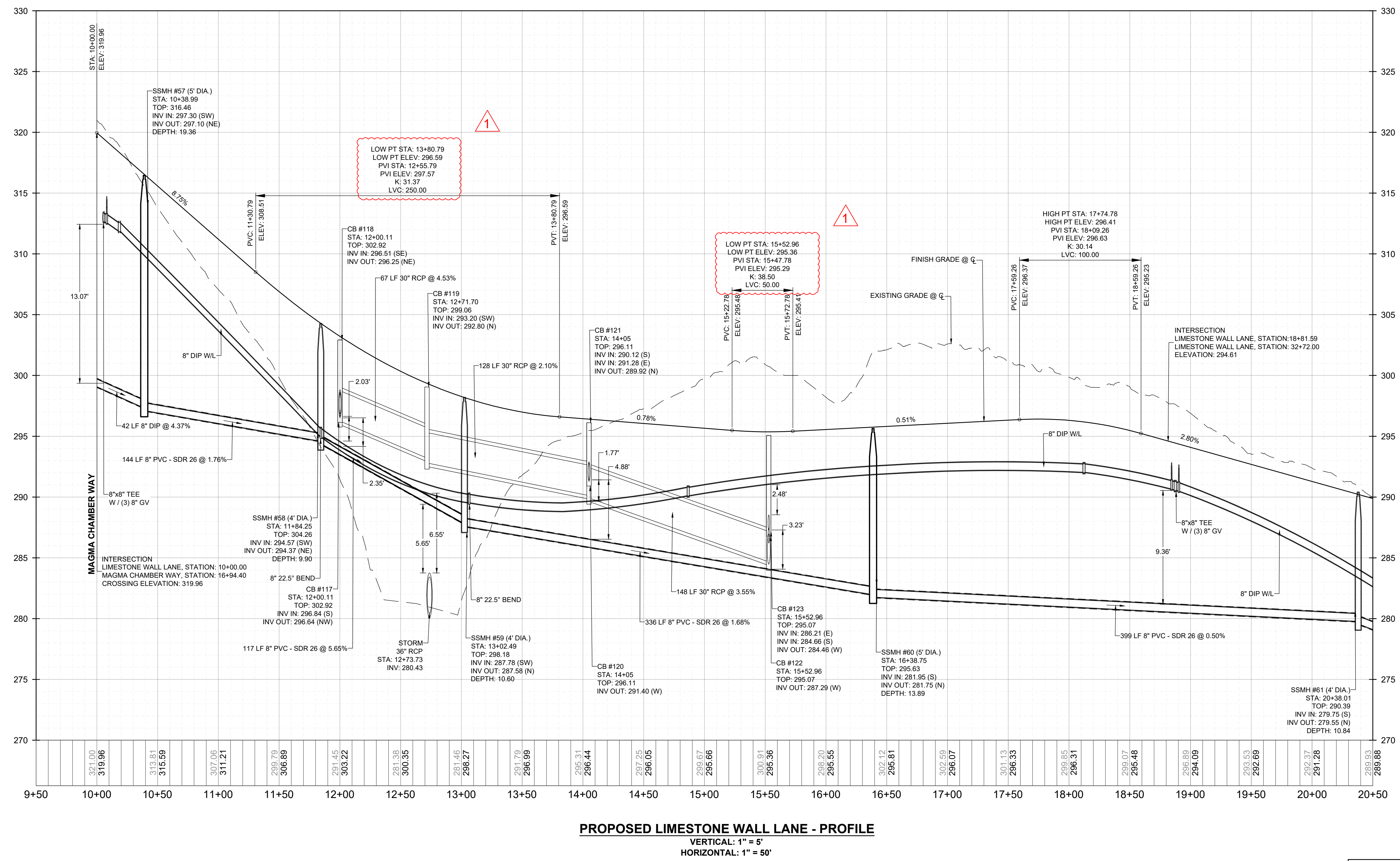
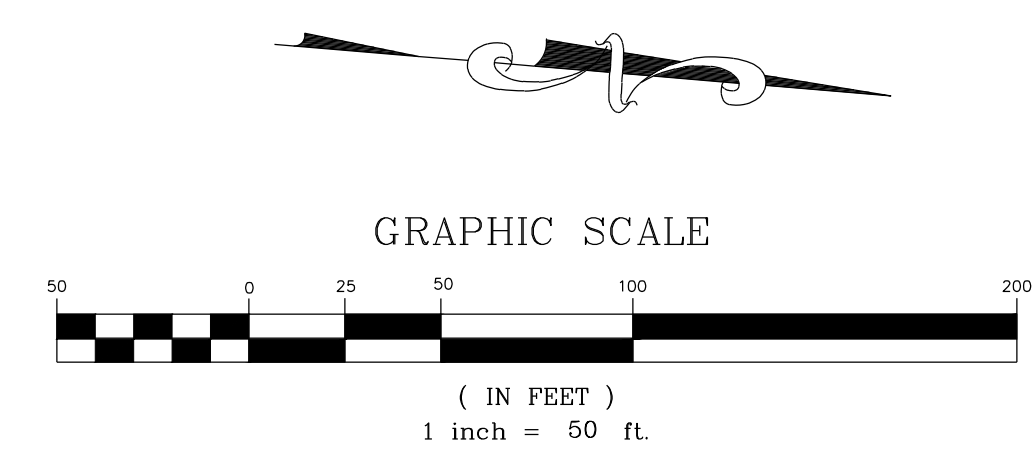
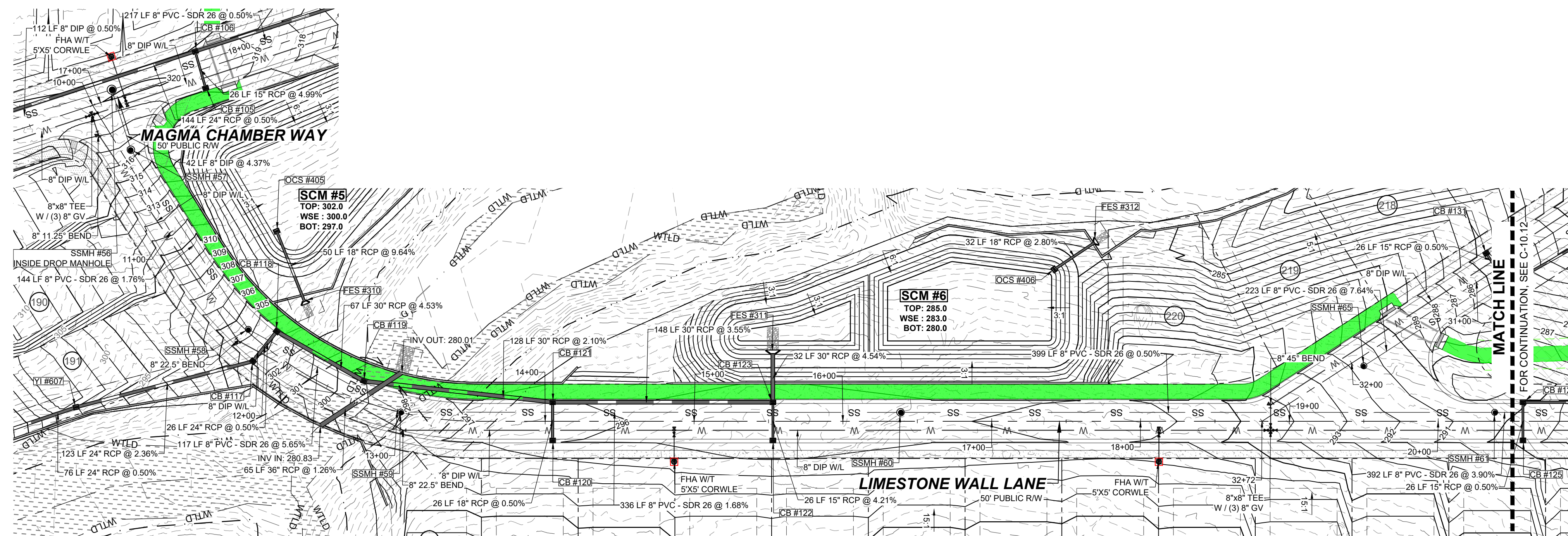
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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
		AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LAVA STREET - PLAN & PROFILE

DRAWING SHEET
C-10.10

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NO.	REVISIONS	DATE	BY
01			
02			

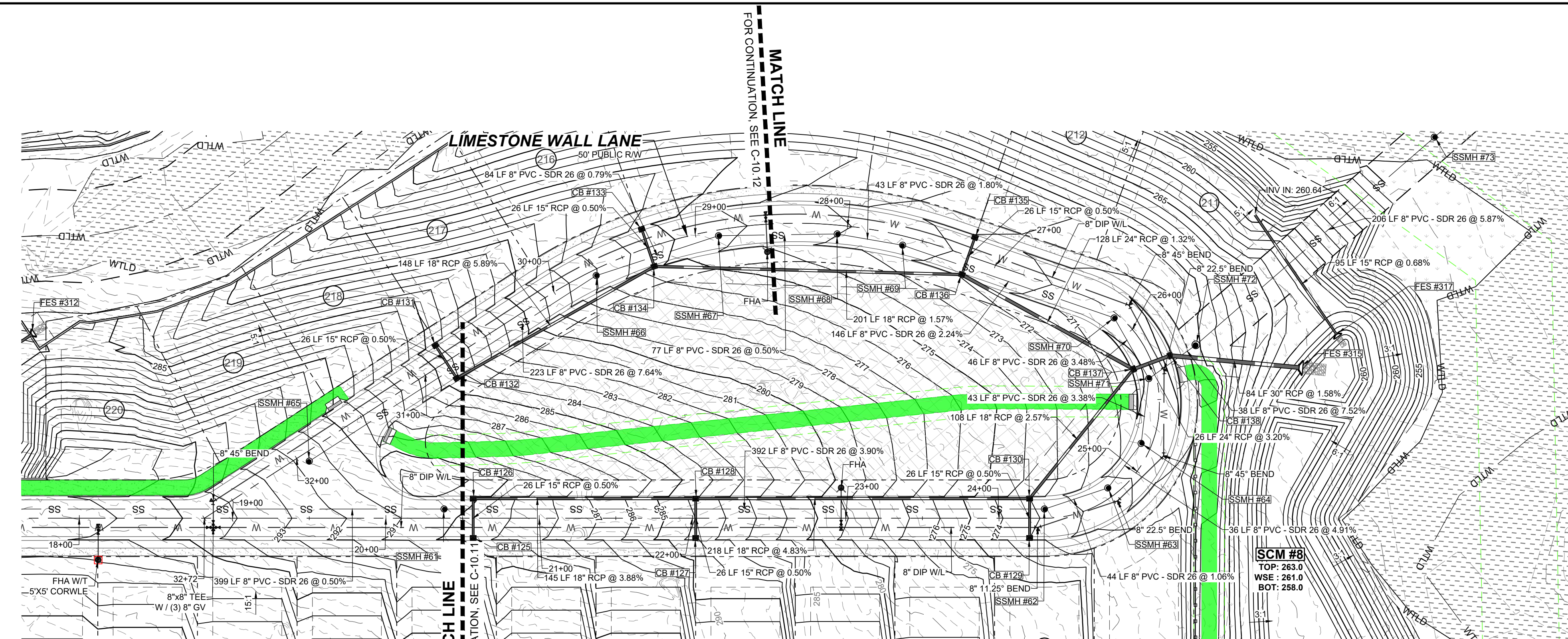
STRONGROCK ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

SEAL:
NORTH CAROLINA PROFESSIONAL ENGINEER
036225
JUSTIA W. LAMBERT

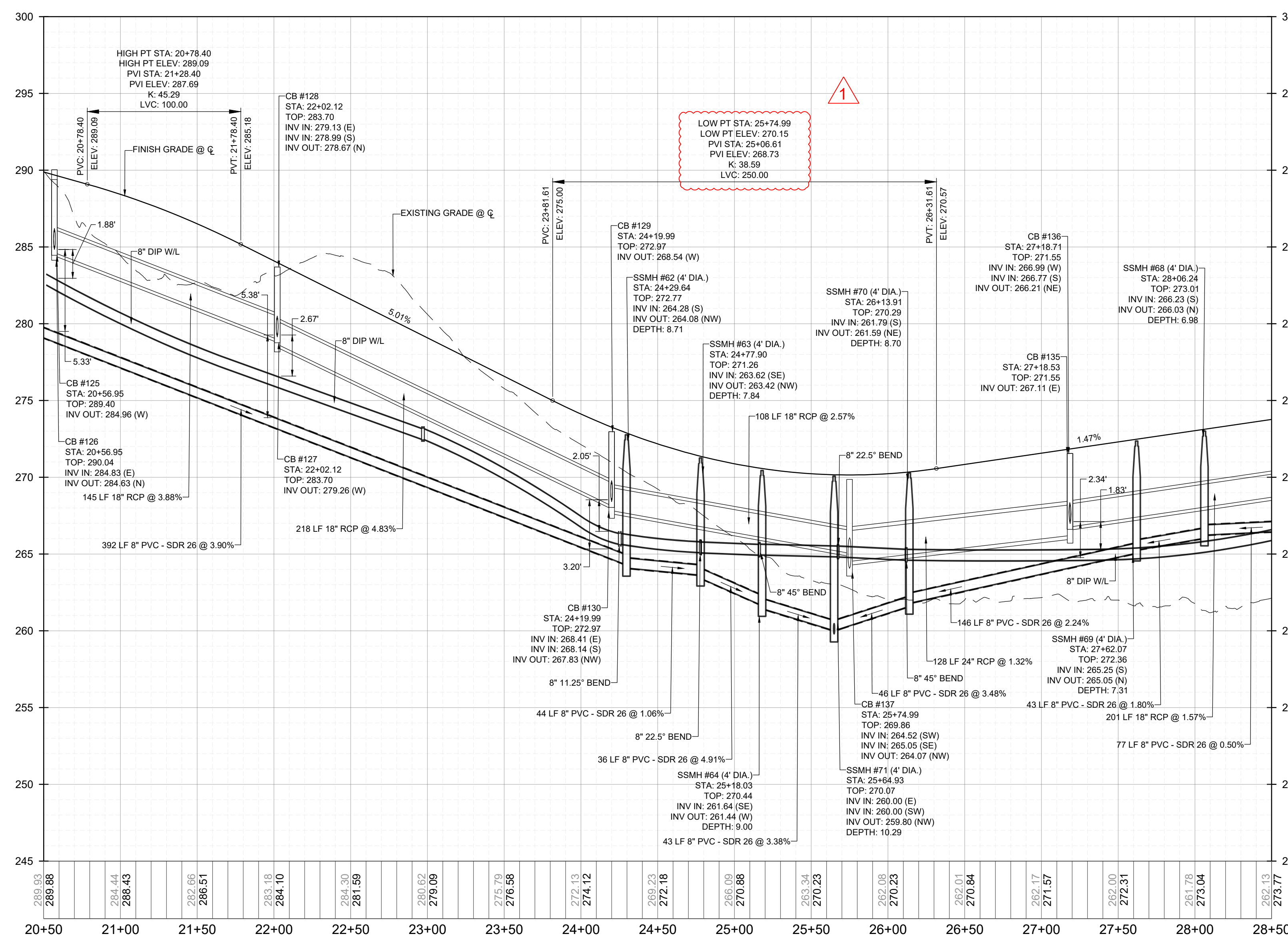
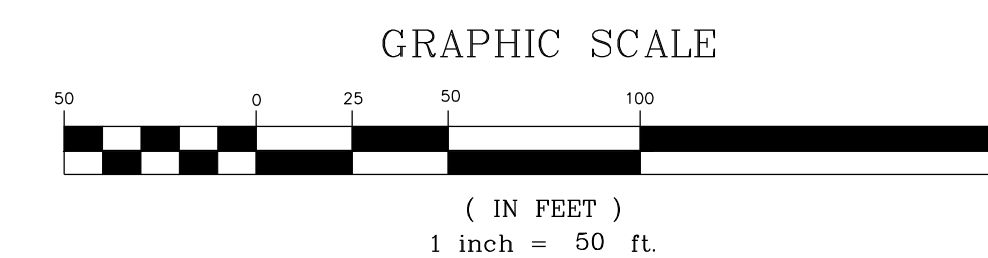
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
		AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LIMESTONE WALL LANE - PLAN & PROFILE

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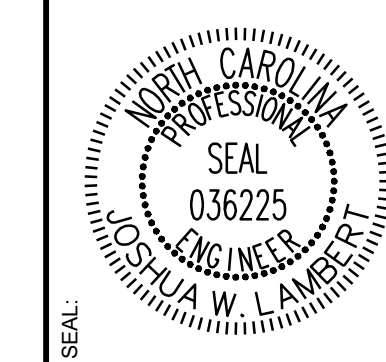


PROPOSED LIMESTONE WALL LANE - PLAN
HORIZONTAL: 1" = 50'



PROPOSED LIMESTONE WALL LANE - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

NO.	REVISIONS	DATE	BY
01			
02			



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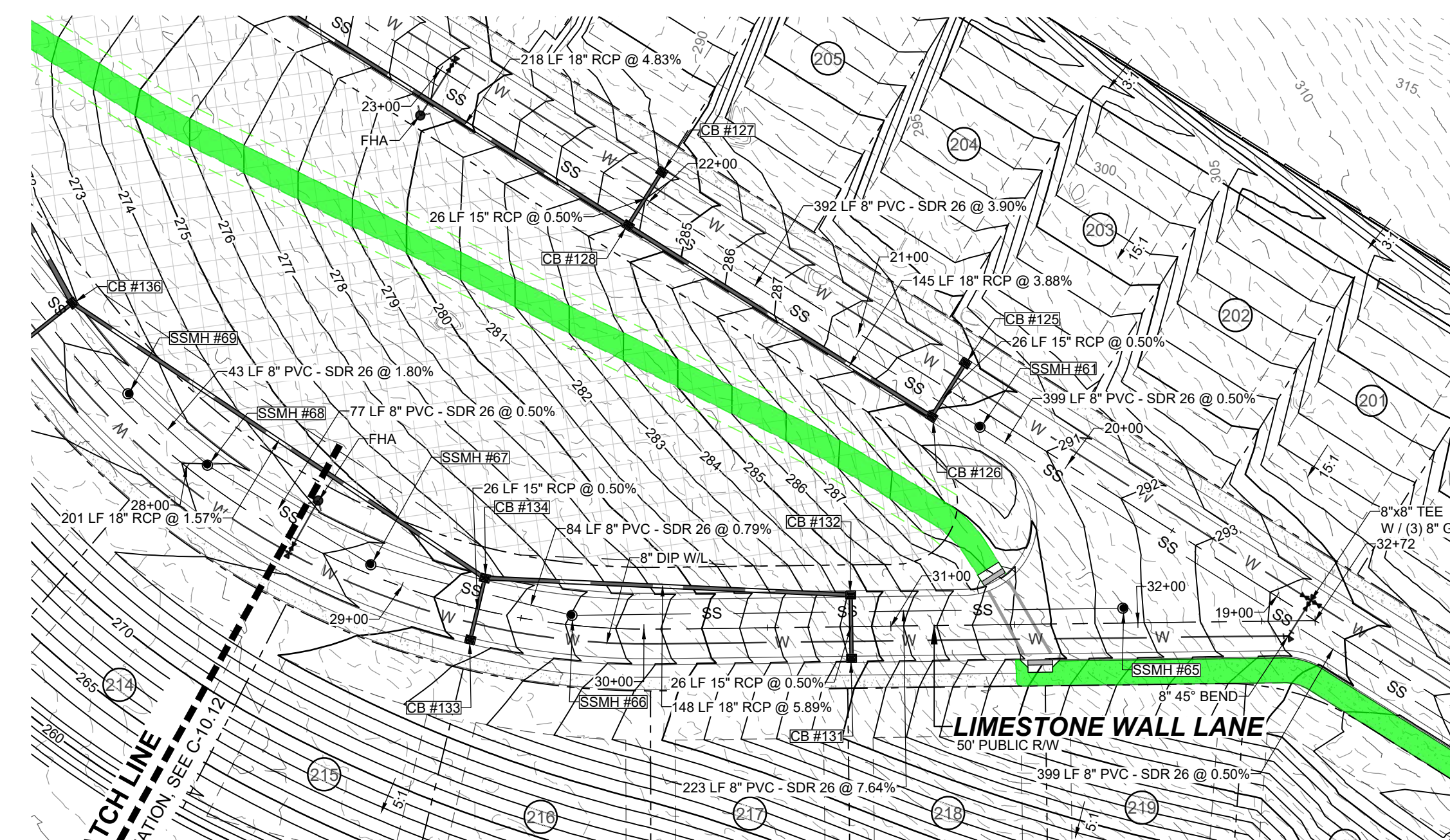
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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY

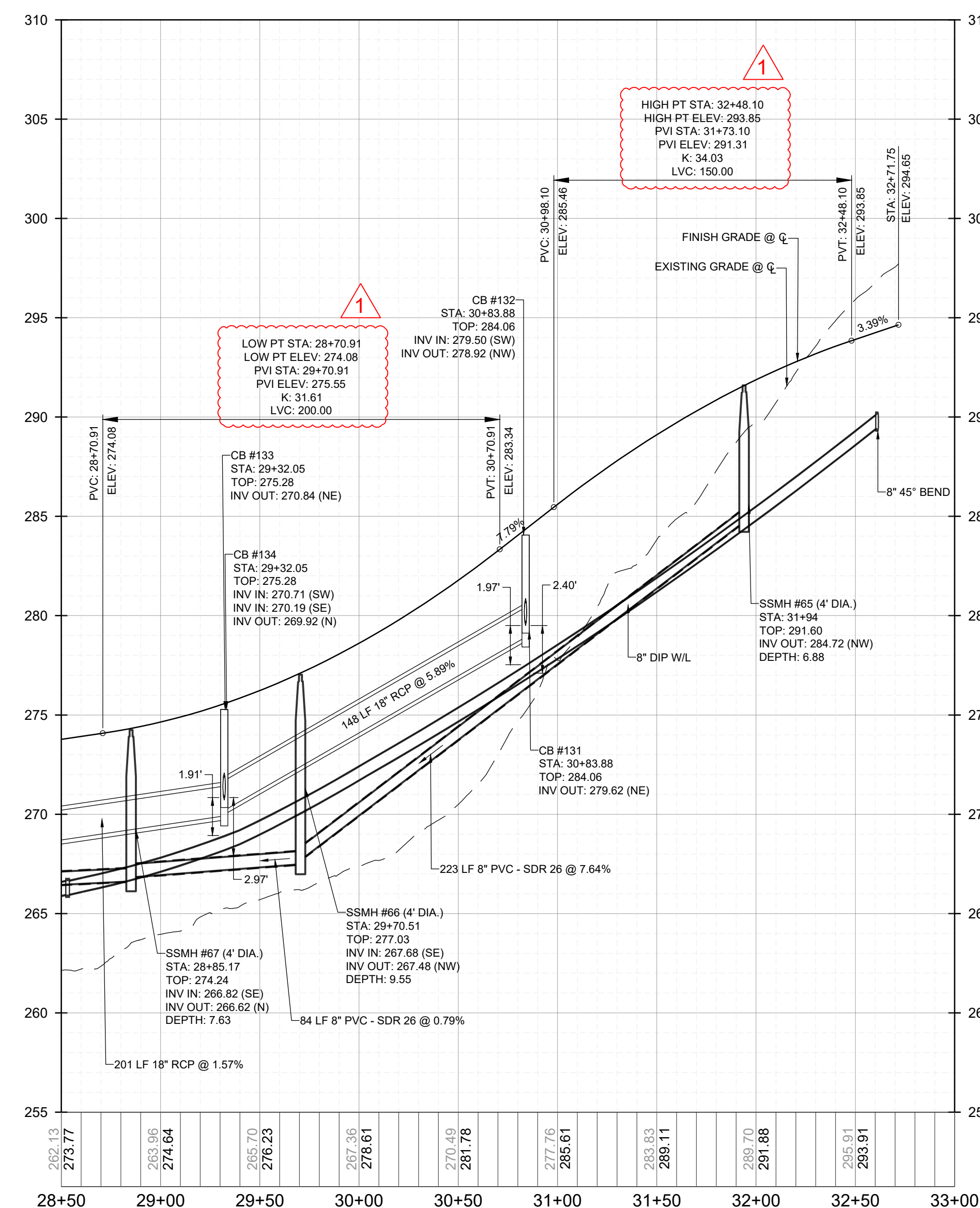
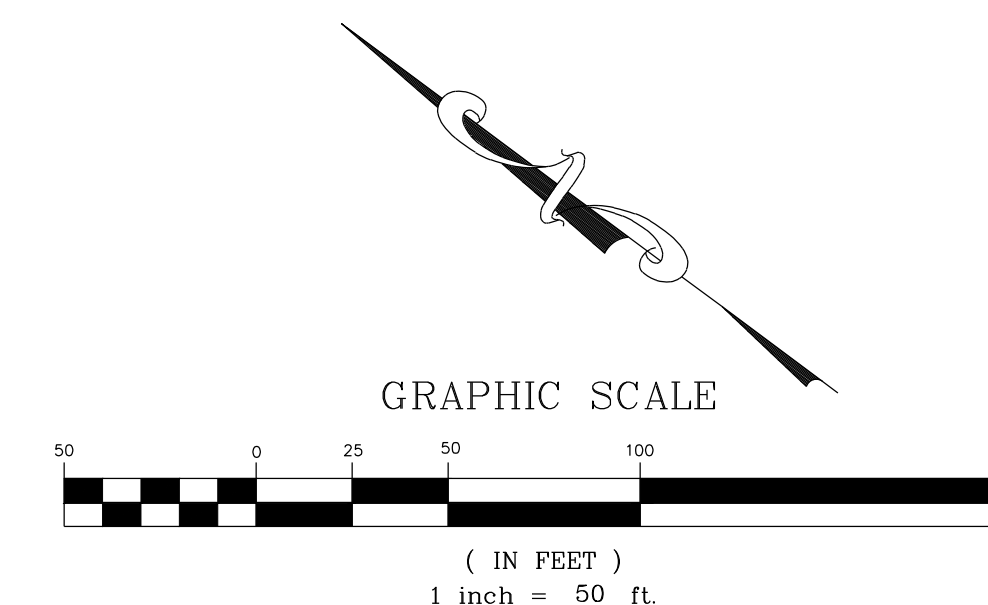
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LIMESTONE WALL LANE - PLAN & PROFILE

DRAWING SHEET
C-10.12

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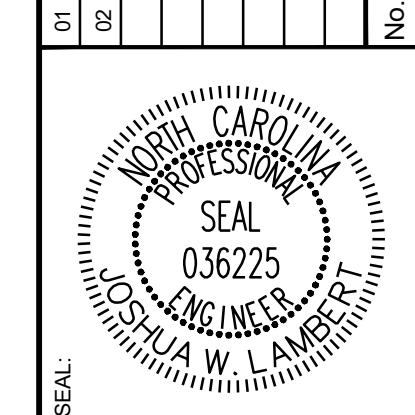


PROPOSED LIMESTONE WALL LANE - PLAN
HORIZONTAL: 1" = 50'



PROPOSED LIMESTONE WALL LANE - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

NO.	DATE	REVISIONS
01	11/01/2024	TOWN OF ROLESVILLE CID-24-07
02	02/03/2025	TOWN OF ROLESVILLE VZ-CID-24-07



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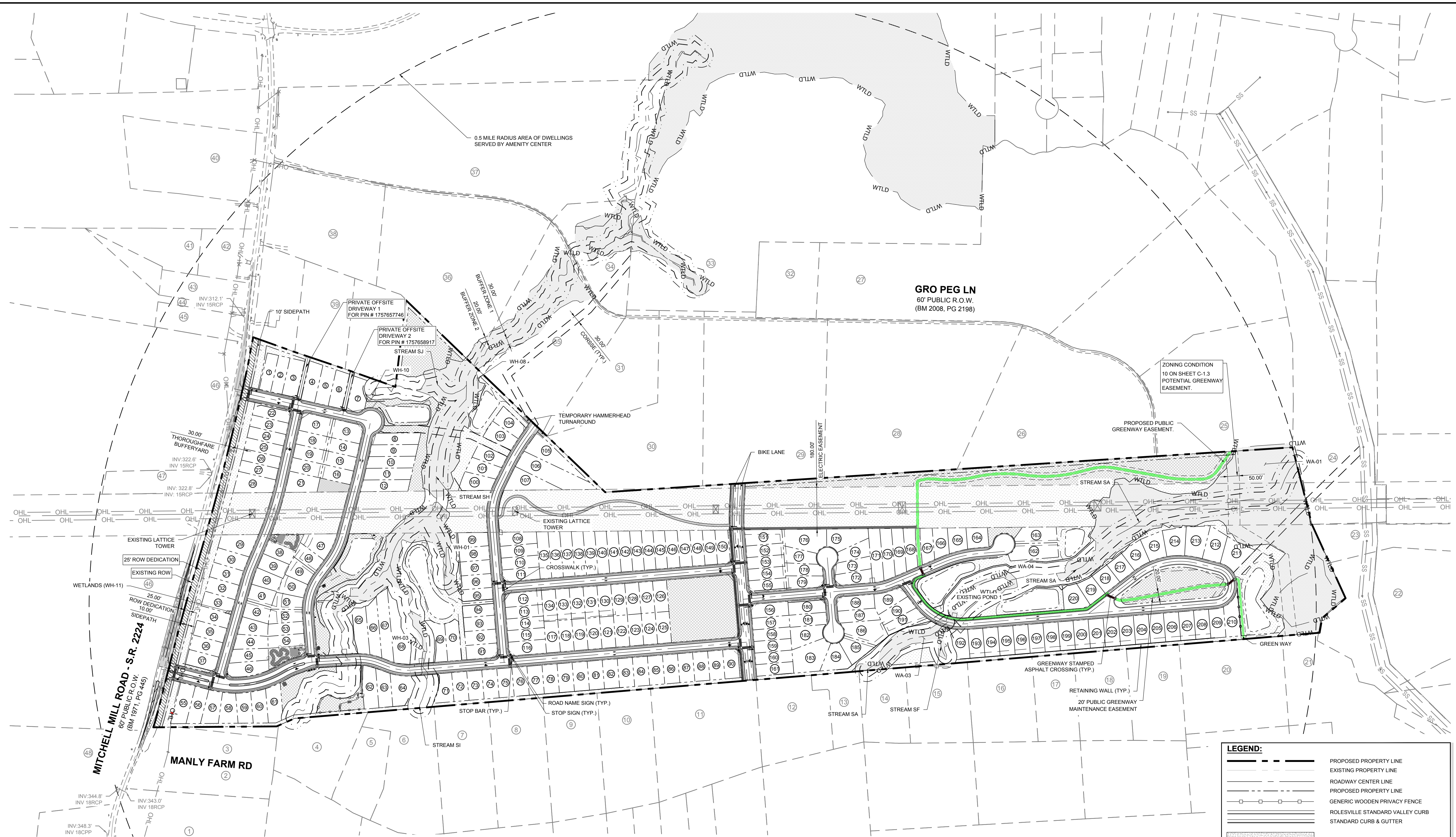
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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
	AS SHOWN	JWL	SRG	JWL	JWL

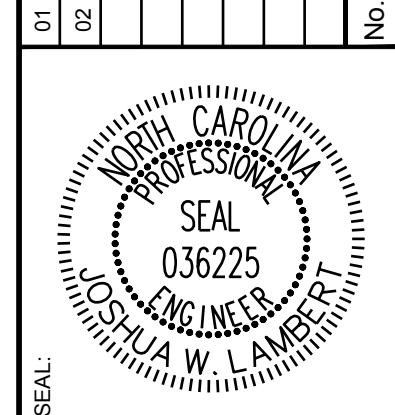
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LIMESTONE WALL LANE - PLAN & PROFILE

DRAWING SHEET
C-10.13

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01			
02			



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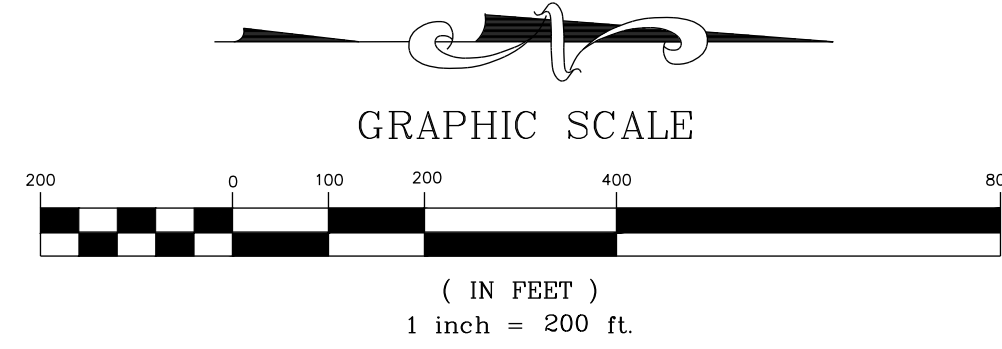
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
		AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OVERALL SIGNAGE & STRIPING PLAN

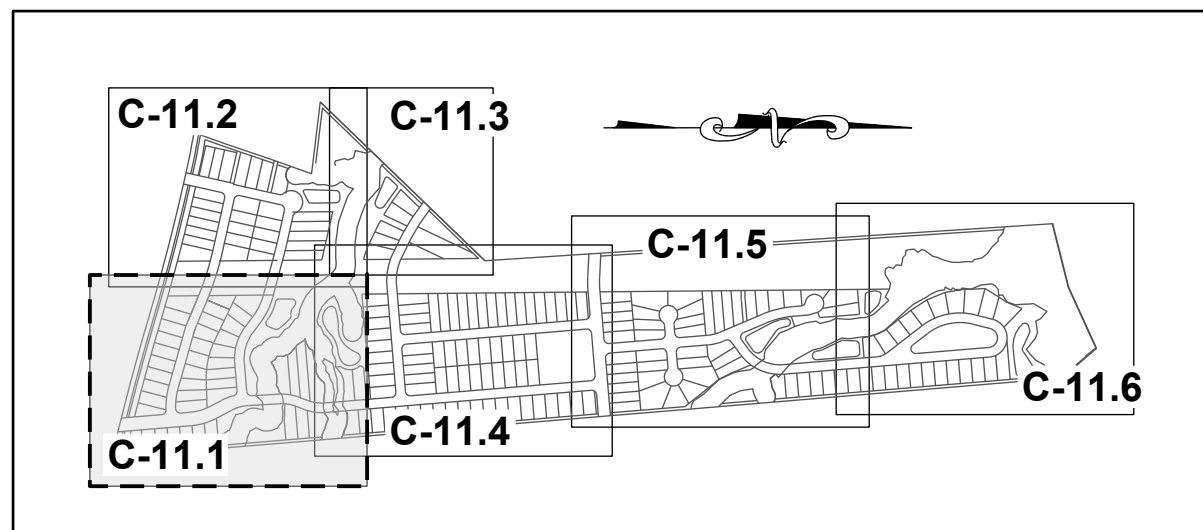
DRAWING SHEET
C-11.0

LEGEND:

	PROPOSED PROPERTY LINE
	EXISTING PROPERTY LINE
	ROADWAY CENTER LINE
	PROPOSED PROPERTY LINE
	GENERIC WOODEN PRIVACY FENCE
	ROLESVILLE STANDARD VALLEY CURB
	STANDARD CURB & GUTTER
	CONCRETE SIDEWALK
	ASPHALT PAVEMENT
	OPEN SPACE
	WTLD
	EXISTING WETLAND
	WETLAND AND NATURAL AREAS
	GREENWAY
	ACTIVE AND PASSIVE OPEN SPACE
	SIGN



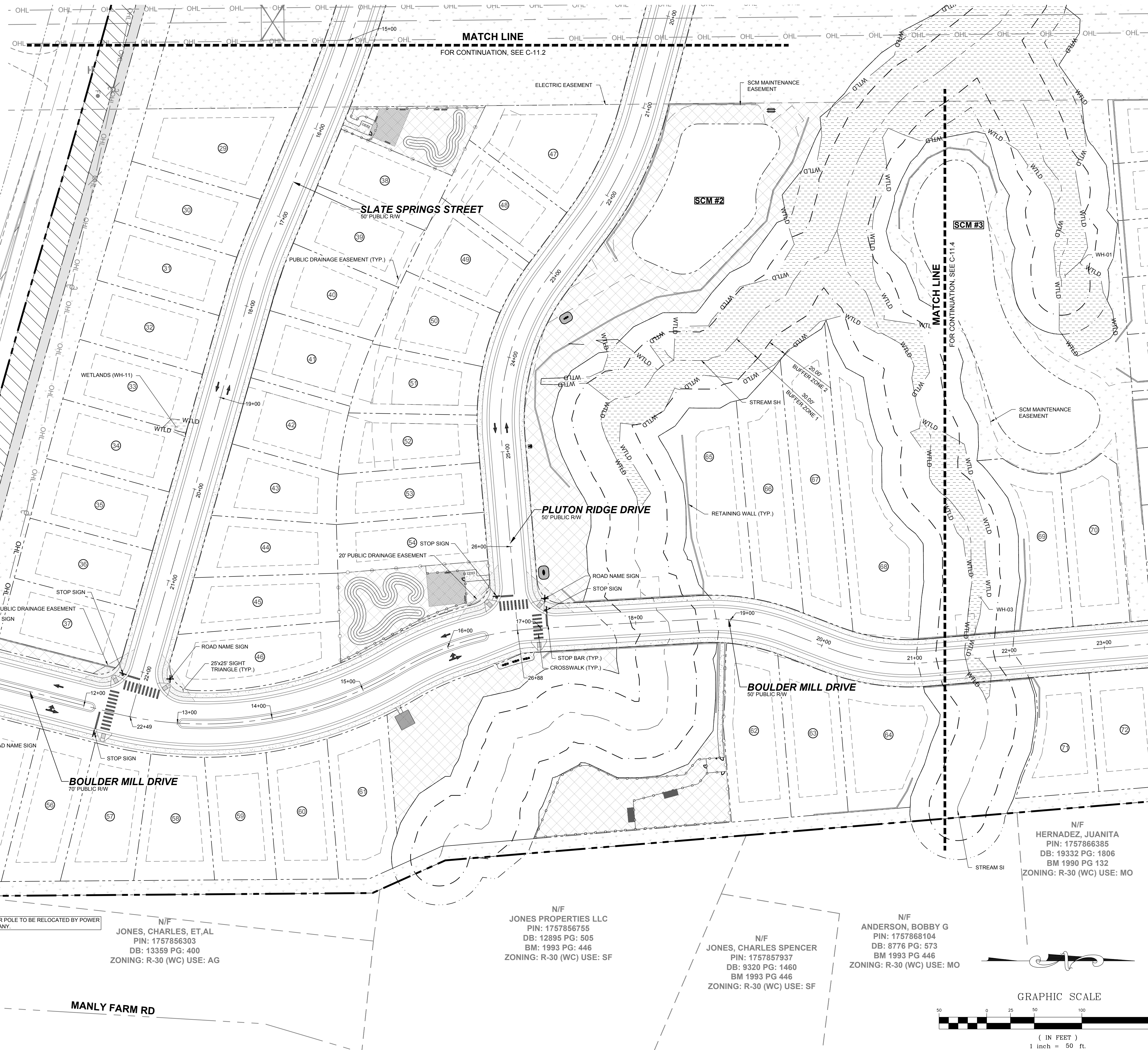
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SITE KEY PLAN

LEGEND:

SEE SHEET C-11.0 FOR LEGEND.



N/F
SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

MITCHELL MILL ROAD - S.R. 2224
50' PUBLIC R.O.W.
(BM 1971, PG 445)

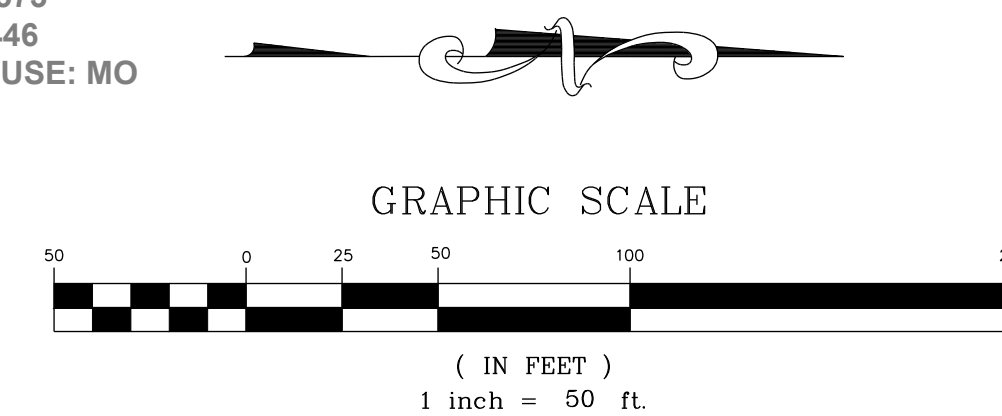
N/F
JONES, CHARLES, ET.AL
PIN: 1757856303
DB: 13359 PG: 400
ZONING: R-30 (WC) USE: AG

N/F
JONES PROPERTIES LLC
PIN: 1757856755
DB: 12895 PG: 505
BM: 1993 PG: 446
ZONING: R-30 (WC) USE: SF

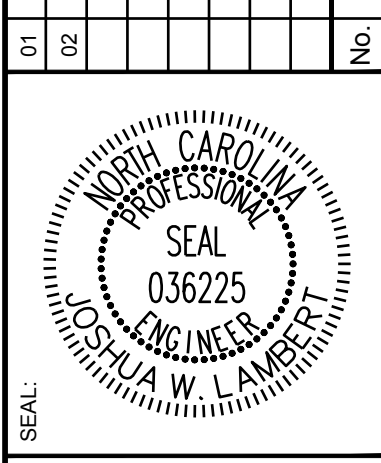
N/F
JONES, CHARLES SPENCER
PIN: 1757857937
DB: 9320 PG: 1460
BM 1993 PG 446
ZONING: R-30 (WC) USE: SF

N/F
ANDERSON, BOBBY G
PIN: 1757868104
DB: 8776 PG: 573
BM 1993 PG 446
ZONING: R-30 (WC) USE: MO

N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC) USE: MO



NO.	REVISIONS	DATE	BY
01			
02			



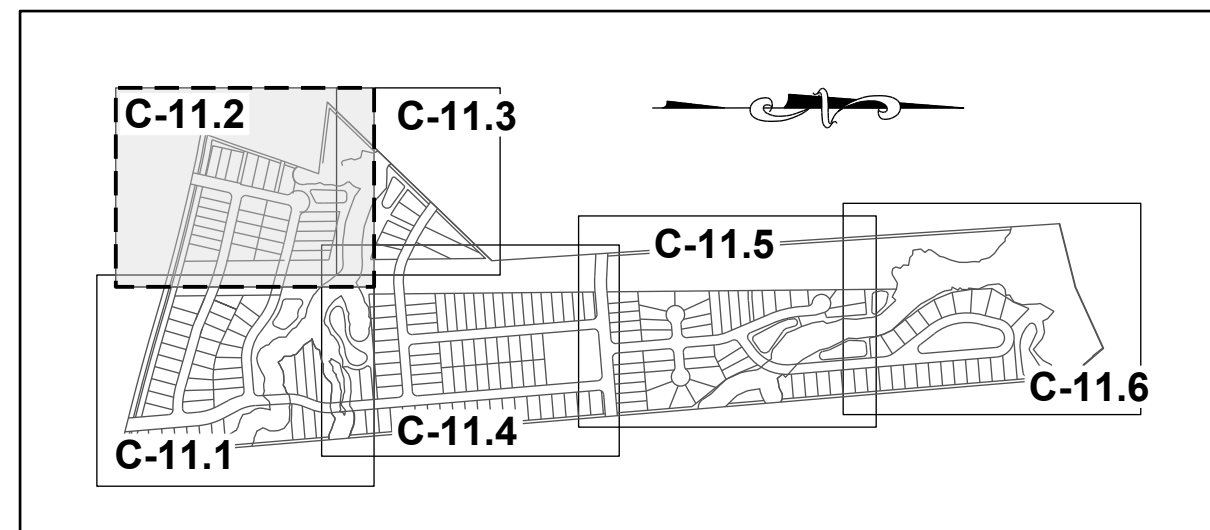
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	JWL	SRG	CHECKED BY

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SIGNAGE & STRIPING PLAN I

DRAWING SHEET
C-11.1

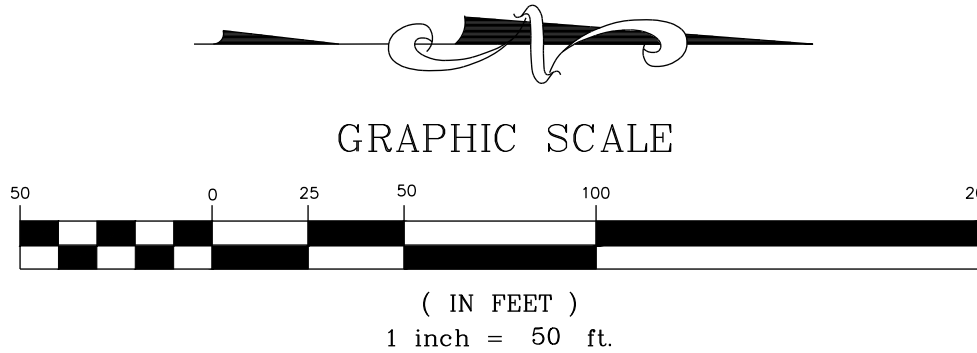
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SITE KEY PLAN

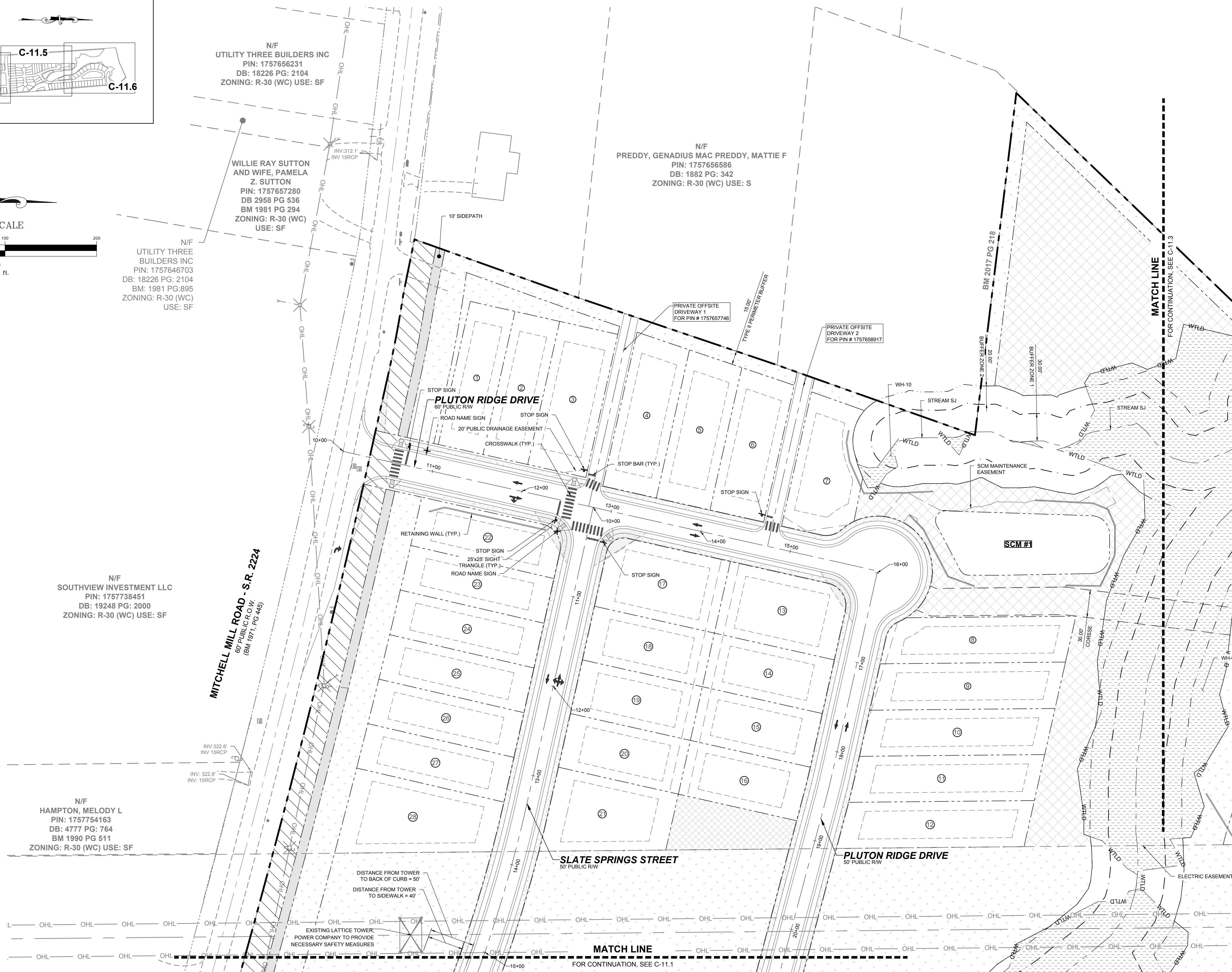
LEGEND:

SEE SHEET C-11.0 FOR LEGEND.



GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.



MITCHELL MILL ROAD - S.R. 2224
60' PUBLIC R.O.W.
(BM 1971, PG 445)

N/F
SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

N/F
HAMPTON, MELODY L
PIN: 1757754163
DB: 4777 PG: 764
BM 1990 PG 511
ZONING: R-30 (WC) USE: SF

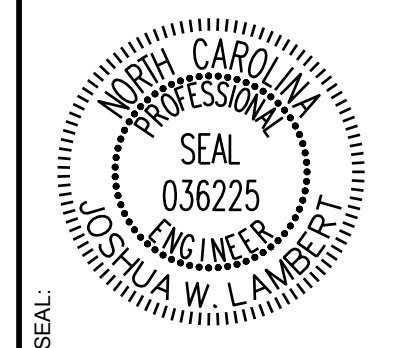
N/F
WILLIE RAY SUTTON AND WIFE, PAMELA Z. SUTTON
PIN: 1757657280
DB 2958 PG 536
BM 1981 PG 294
ZONING: R-30 (WC) USE: SF

N/F
UTILITY THREE BUILDERS INC
PIN: 1757646703
DB: 18226 PG: 2104
BM: 1981 PG:895
ZONING: R-30 (WC) USE: SF

N/F
UTILITY THREE BUILDERS INC
PIN: 1757656231
DB: 18226 PG: 2104
ZONING: R-30 (WC) USE: SF

N/F
PREDDY, GENADIUS MAC PREDDY, MATTIE F
PIN: 1757656586
DB: 1882 PG: 342
ZONING: R-30 (WC) USE: S

NO.	REVISIONS	DATE	BY
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02			



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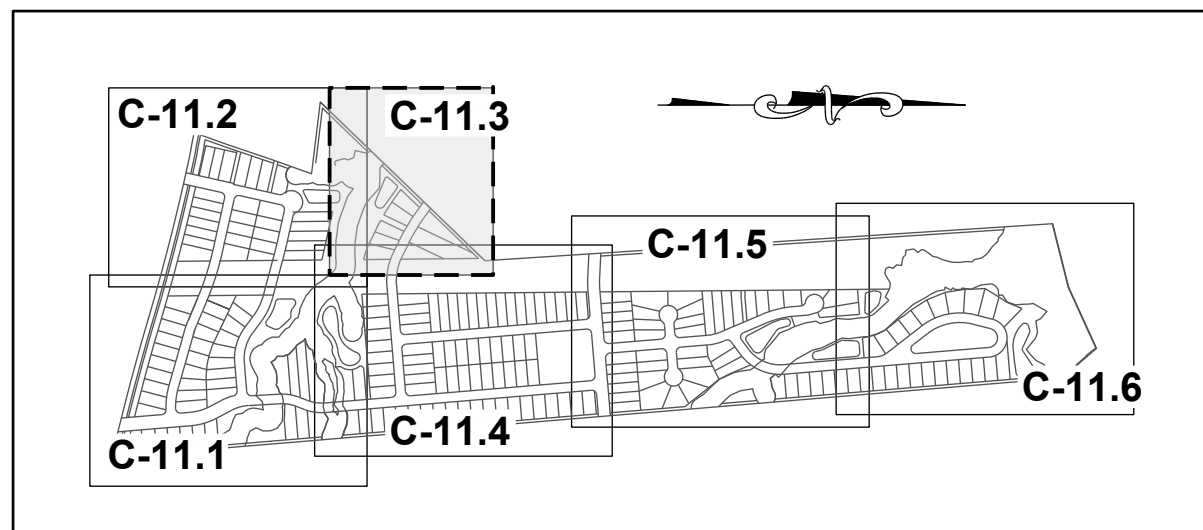
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SIGNAGE & STRIPING PLAN II

DRAWING SHEET
C-11.2

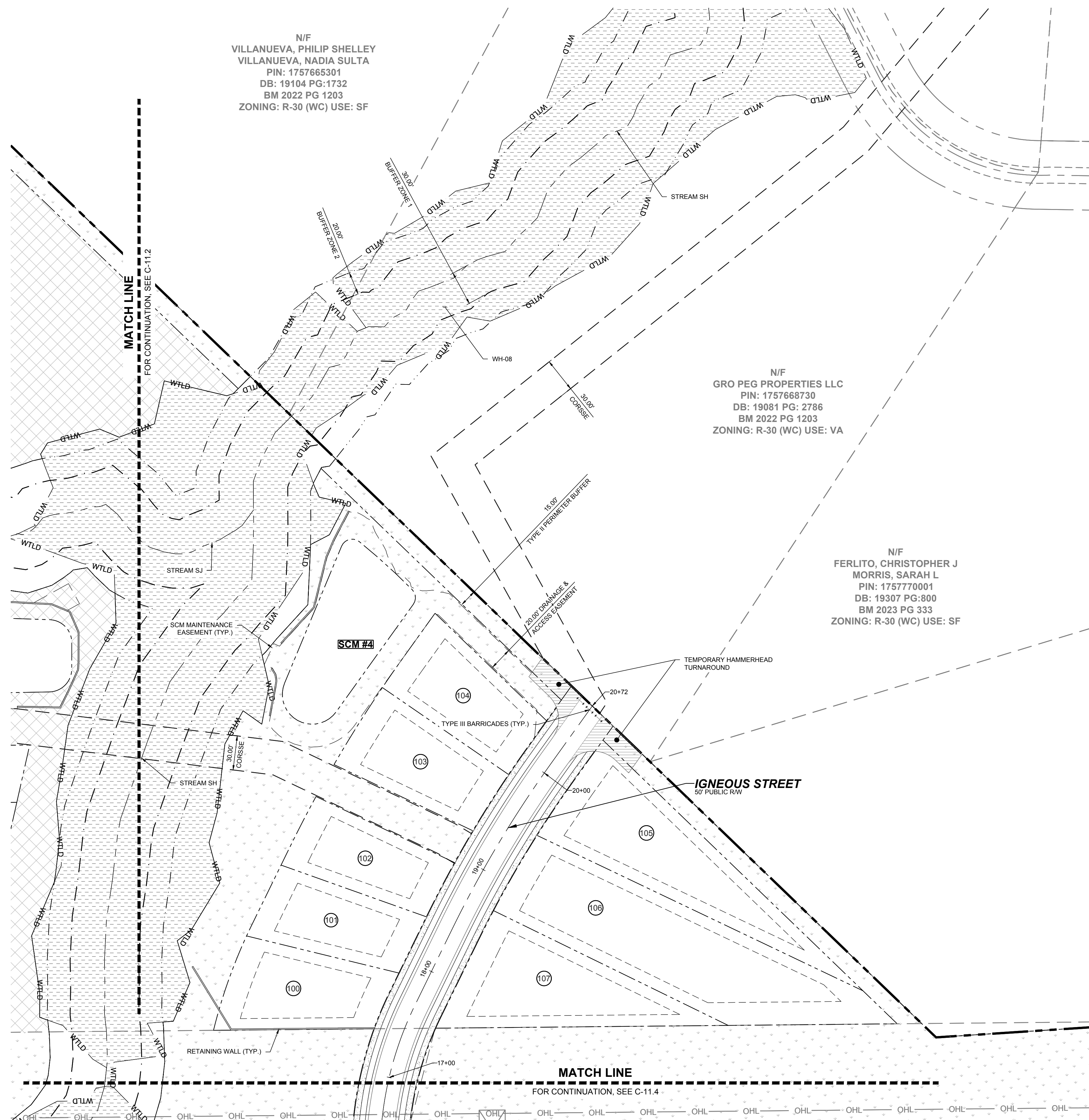
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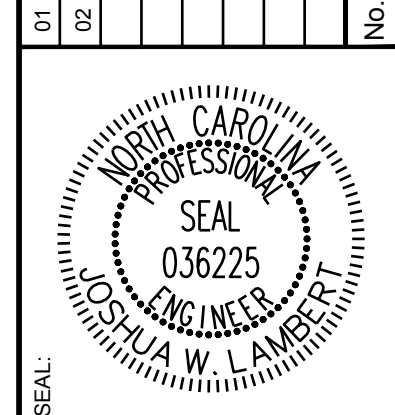
SITE KEY PLAN

LEGEND:

SEE SHEET C-11.0 FOR LEGEND.



NO.	REVISIONS	DATE	BY
01			
02			



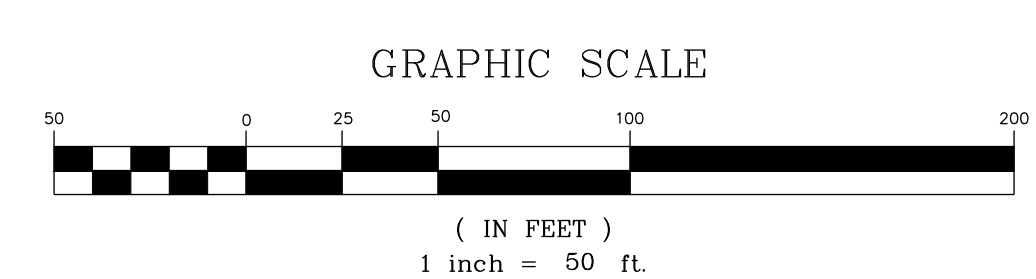
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

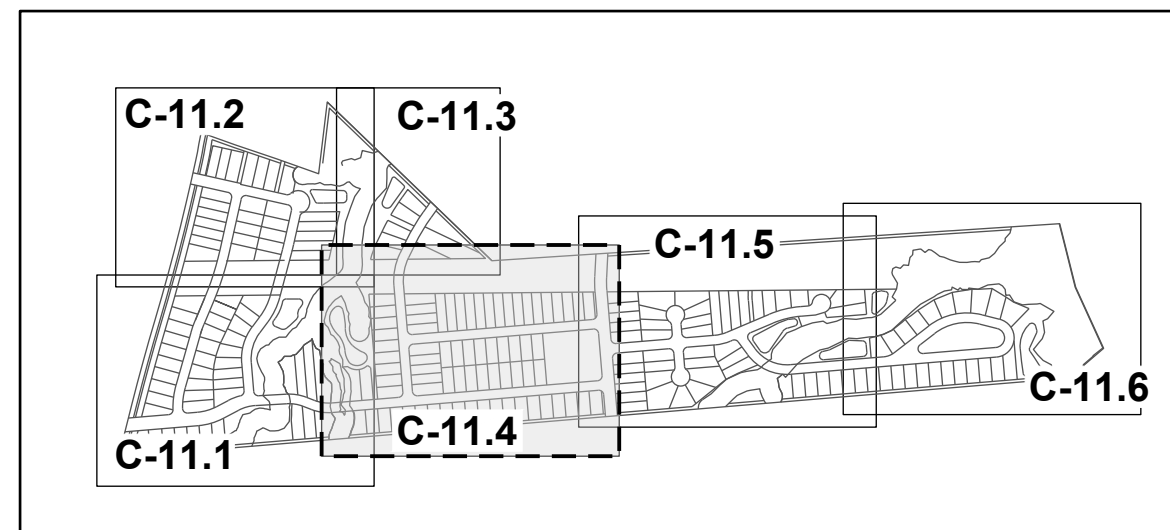
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SIGNAGE & STRIPING PLAN III

DRAWING SHEET
C-11.3



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SITE KEY PLAN

LEGEND:

SEE SHEET C-11.0 FOR LEGEND.



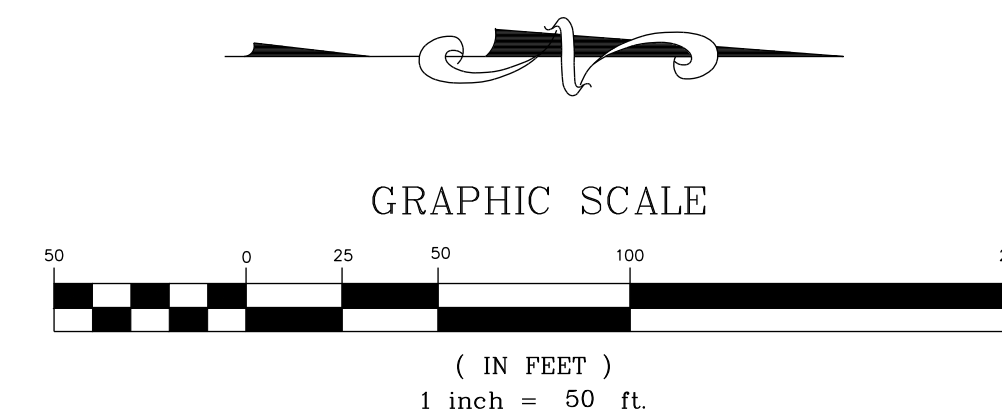
N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC) USE: MO

N/F
GOLD, SHARIE
PIN: 1757866660
DB: PG:
BM 1990 PG 00623
ZONING: R-30 (WC) USE: SF

N/F
LEFRANCOIS CONSTRUCTION CO INC
PIN: 1757866852
DB: 18468 PG: 2535
BM 2002 PG 352
ZONING: R-30 (WC) USE: VA

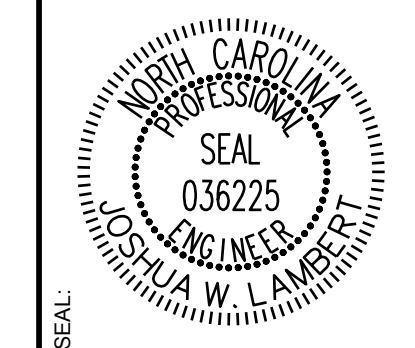
N/F
LEFRANCOIS, MICHAEL L LEFRANCOIS, TONIA
PIN: 1757876015
DB: 14356 PG: 1438
BM 2002 PG 352
ZONING: R-30 (WC) USE: SF

N/F
BEATTIE, LENORA M
PIN: 1757875349
DB: 07-E PG: 2834
ZONING: R-30 (WC) USE: SF



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02			



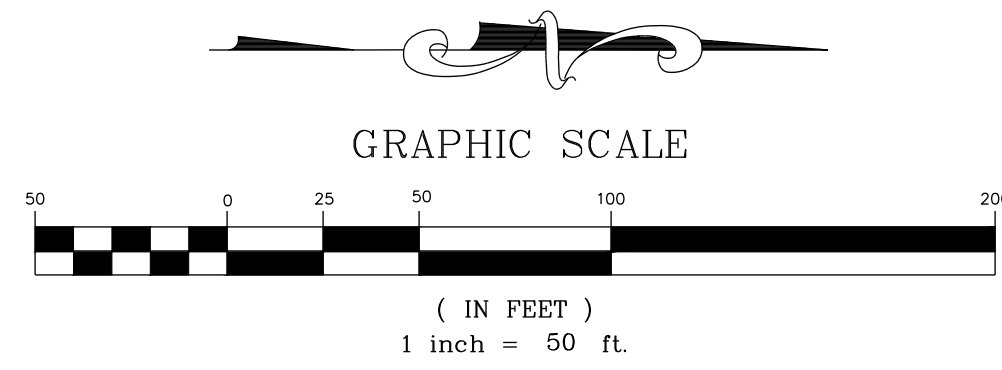
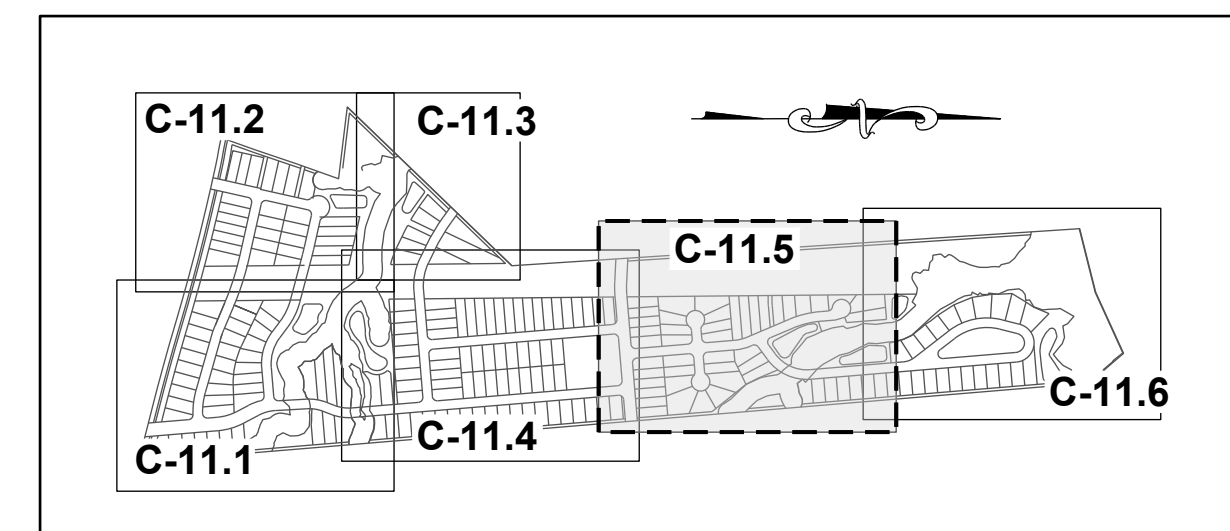
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SIGNAGE & STRIPING PLAN IV

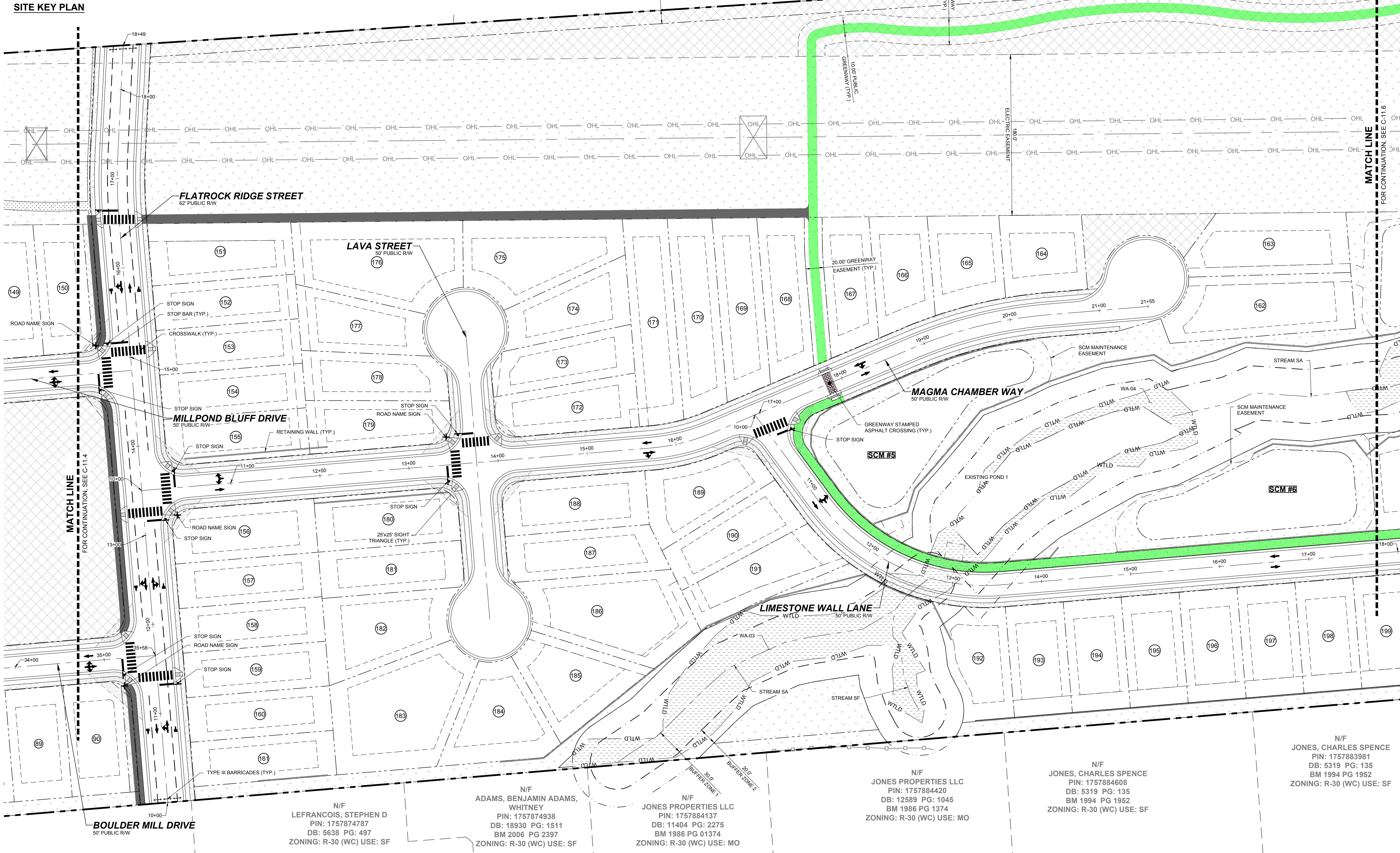
DRAWING SHEET
C-11.4



LEGEND:
SEE SHEET C-11.0 FOR LEGEND.

N/
CARLE, SCOTT CARLE, THERESA
PIN: 1757780258
DB: 14863 PG: 2493
BM 2008 PG 2198
ZONING: R-30 (WC) USE: SF

N/
CARLE, SCOTT CARLE, THERESA
PIN: 1757781960
DB: 14863 PG: 2493
BM 2009 PG 645
ZONING: R-30 (WC) USE: VA



N/
LEFRANCOIS, STEPHEN D
PIN: 1757874787
DB: 5638 PG: 497
ZONING: R-30 (WC) USE: SF

N/
ADAMS, BENJAMIN ADAMS,
WHITNEY
PIN: 1757874938
DB: 18930 PG: 1511
BM 2006 PG 2397
ZONING: R-30 (WC) USE: SF

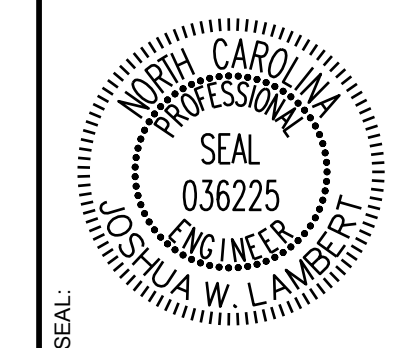
N/
JONES PROPERTIES LLC
PIN: 1757884137
DB: 11404 PG: 2275
BM 1986 PG 01374
ZONING: R-30 (WC) USE: MO

N/
JONES PROPERTIES LLC
PIN: 1757884420
DB: 12589 PG: 1045
BM 1986 PG 1374
ZONING: R-30 (WC) USE: MO

N/
JONES, CHARLES SPENCE
PIN: 1757884608
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

N/
JONES, CHARLES SPENCE
PIN: 1757883981
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

NO.	REVISIONS	DATE	BY
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02			



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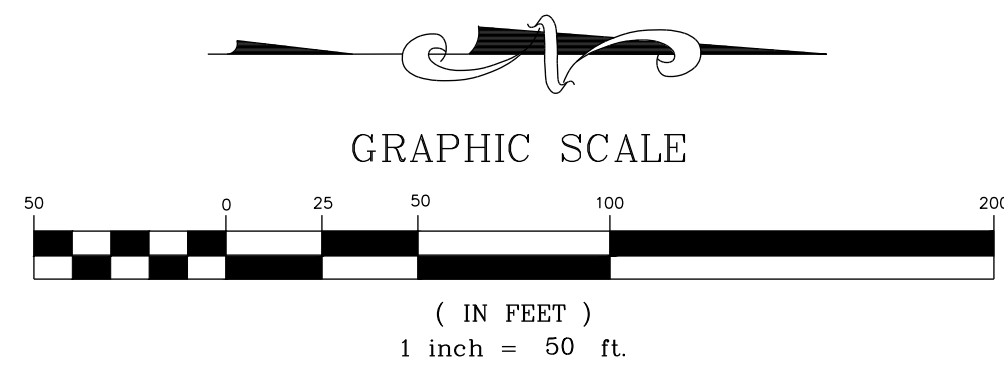
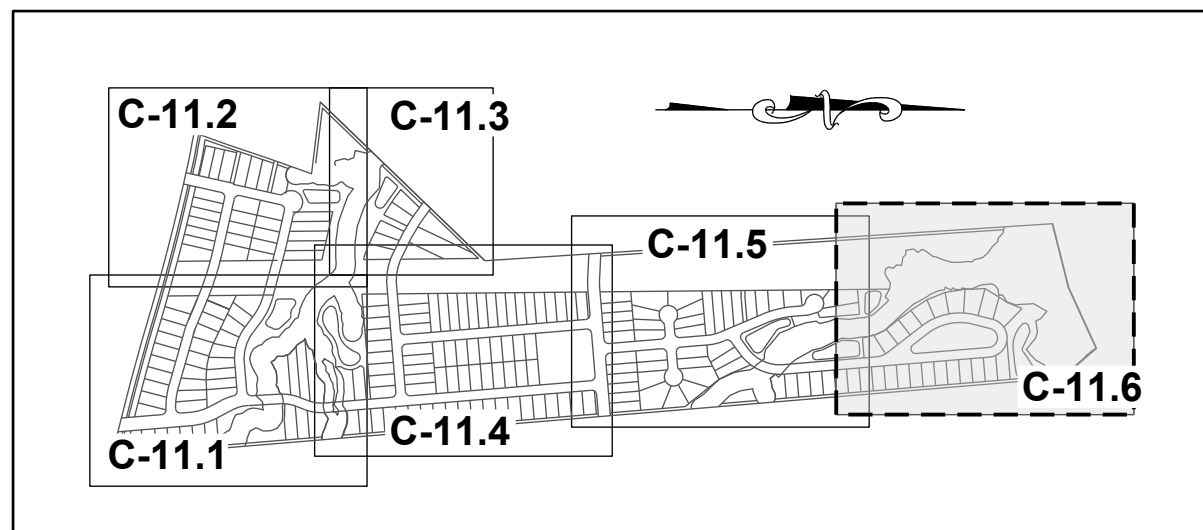
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
110 HILLS STREET, SUITE 110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SIGNAGE & STRIPING PLAN V

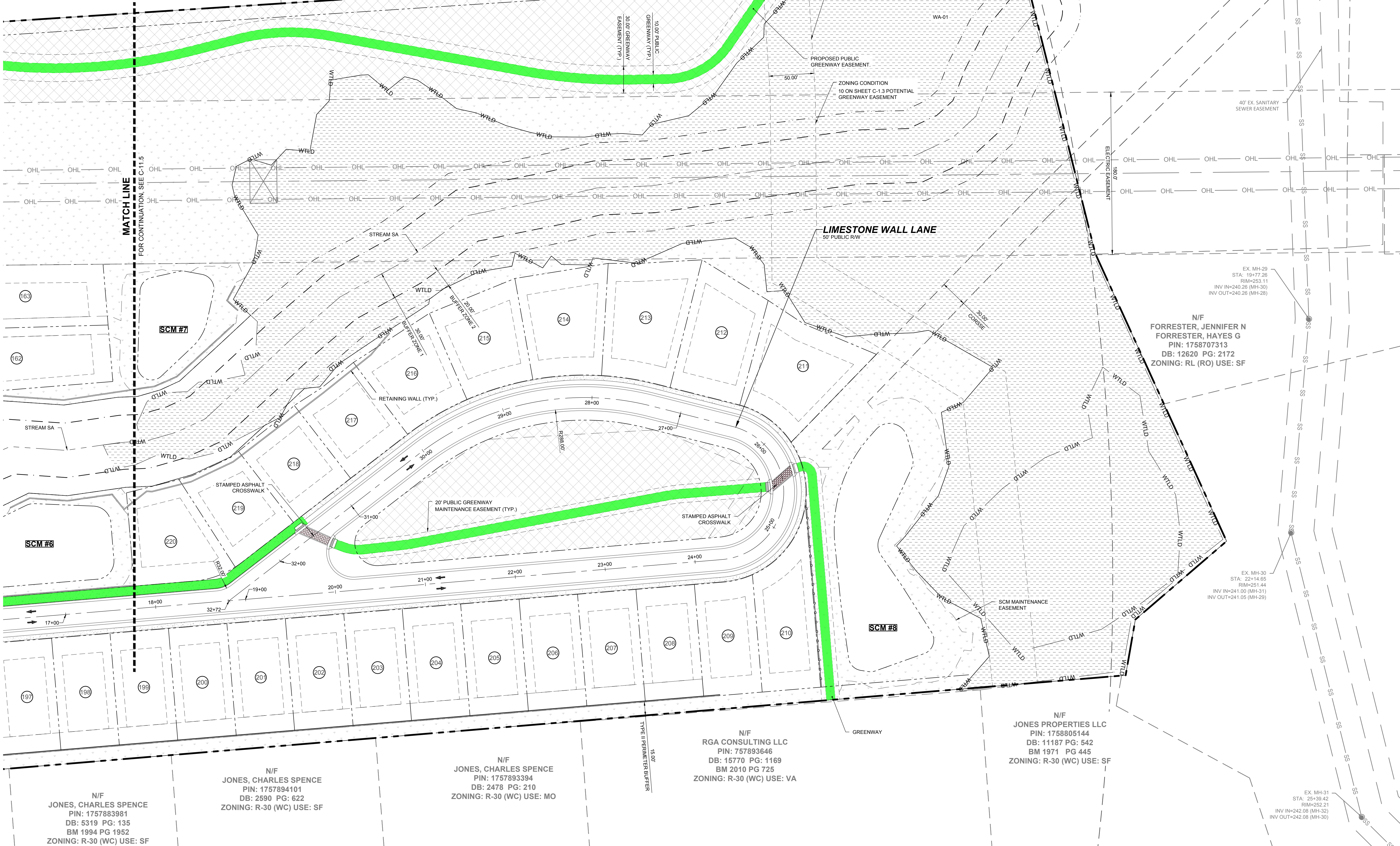
DRAWING SHEET
C-11.5

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LEGEND:
SEE SHEET C-11.0 FOR LEGEND.

SITE KEY PLAN



N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757790646
DB: 14863 PG: 2493
BM 2008 PG 2198
ZONING: R-30 (WC) USE: VA

N/F
JONES, CHARLES E
PIN: 1757694902
DB: 8581 PG: 2079
BM 2018 PG 390
ZONING: R-30 (WC) USE: VA

N/F
FORRESTER, JENNIFER N
FORRESTER, HAYES G
PIN: 1758707313
DB: 12620 PG: 2172
ZONING: RL (RO) USE: SF

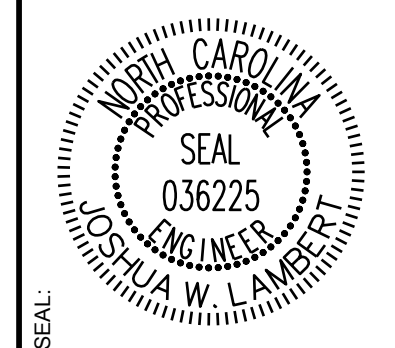
N/F
RGA CONSULTING LLC
PIN: 757893646
DB: 15770 PG: 1169
BM 2010 PG 725
ZONING: R-30 (WC) USE: VA

N/F
JONES PROPERTIES LLC
PIN: 1758805144
DB: 11187 PG: 542
BM 1971 PG 445
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCE
PIN: 1757883981
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCE
PIN: 1757893394
DB: 2478 PG: 210
ZONING: R-30 (WC) USE: MO

NO.	REVISIONS	DATE	BY
01			
02			



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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SIGNAGE & STRIPING PLAN VI

DRAWING SHEET
C-11.6

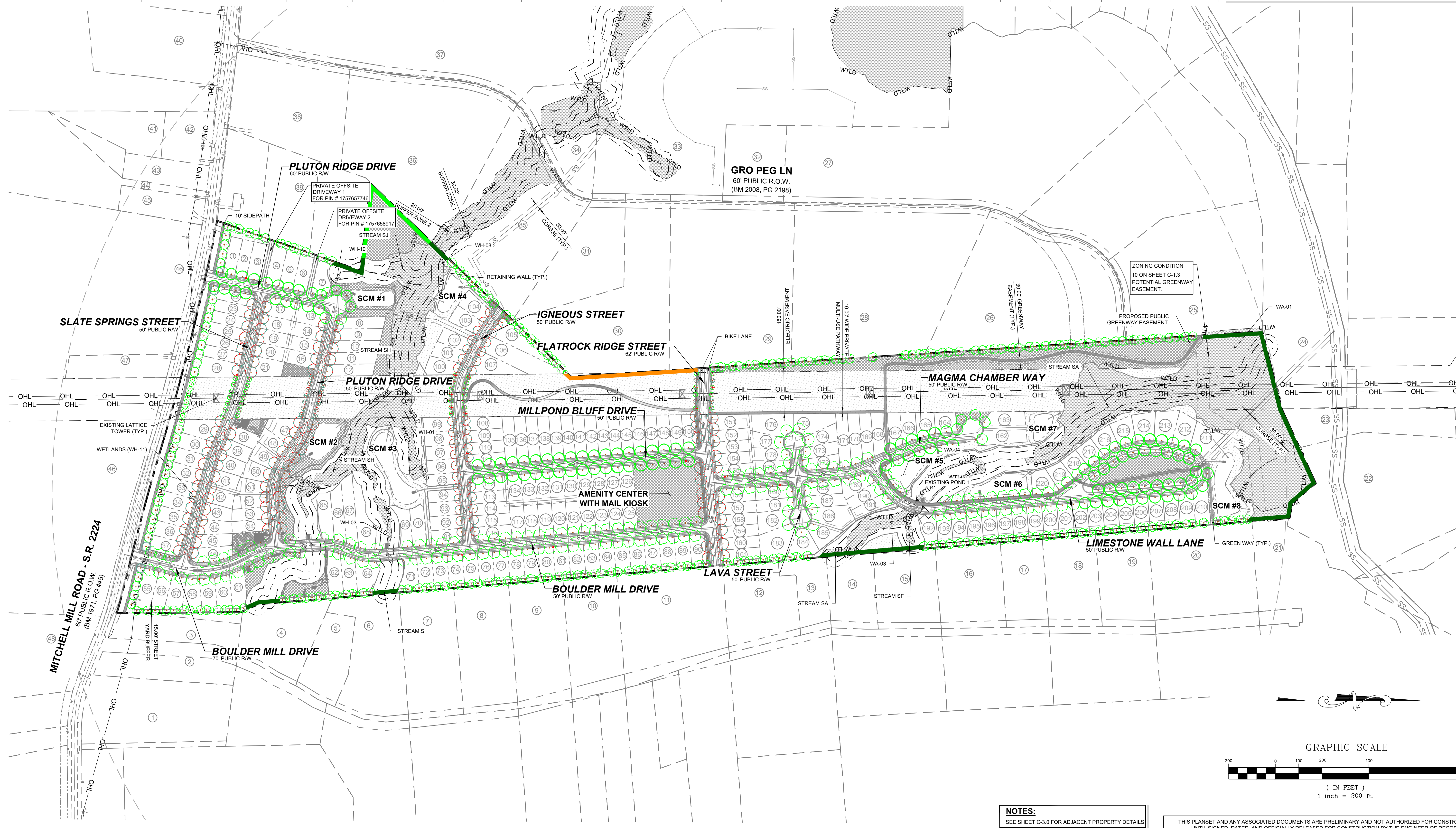
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STREET TREE REQUIREMENT				
ROAD	LENGTH	NET LENGTH	REQUIRED STREET TREES	TOTAL PROVIDED
BOULDER MILL DRIVE	2,575	4,087	82	88
SLATE SPRINGS STREET	1,254	1,826	50	54
PLUTON RIDGE DRIVE	1,688	2,258	58	71
IGNEOUS STREET	1,072	1,440	42	49
MILLPOND BLUFF DRIVE	1,047	921	37	38
FLATROCK RIDGE STREET	849	1,039	33	33
MAGMA CHAMBER WAY	1,155	1,850	37	41
LAVA STREET	325	495	10	17
LIMESTONE WALL LANE	2,272	3,674	73	75
TOTAL			422	466

PLANT SCHEDULE									
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	CONTAINER	CALIPER	MIN. SPACING	
	CELLVI	17	CELTIS LAEVIGATA	SUGAR HACKBERRY	10' HT.	B&B	2.5"		
	CHI WHK	18	CHIONANTHUS VIRGINICUS 'WHITE KNIGHT'	WHITE KNIGHT WHITE FRINGE TREE	8' HT.	B&B	1.5"		
	GYM KEN	9	GYMNOCLADUS DIOICUS	KEN TUCKY COFFEE TREE	10' HT.	B&B	2.5"		
	HAL JER	18	HALESIA CAROLINA 'JERSEY BELLE'	JERSEY BELLE CAROLINA SILVERBELL	8' HT.	B&B	1.5"		
	OST NHT	18	OSTRYA VIRGINIANA 'JFS-KWS'	AUTUMN TREASURED AMERICAN HOPHORNBEAM	8' HT.	B&B	1.5"		
	QUE GOB	128	QUERCUS ACUTISSIMA 'GOBLER'	SAWTOOTH OAK	10' HT.	B&B	2.5"		
	QUE FAL	115	QUERCUS FALCATA	SOUTHRN RED OAK	12' HT.	B&B	2.5"		
	QUE NUT	143	QUERCUS NUTTALLII 'QNFTA'	HIGHPOINTO NUTTALL OAK	12' HT.	B&B	2.5"		
SUBTOTAL:		466							

LEGEND:

- PROPOSED PROPERTY LINE
- - - EXISTING PROPERTY LINE
- ROADWAY CENTER LINE
- - - PROPOSED PROPERTY LINE
- ==== VALLEY/ROLLED CURB & GUTTER
- ==== STANDARD CURB & GUTTER
- ▨ CONCRETE SIDEWALK
- ▨ ASPHALT PAVEMENT
- ▨ OPEN SPACE
- WTLD WTLD EXISTING WETLAND



NOTES:
SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

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ENGINEERING GROUP

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NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OVERALL LANDSCAPE PLAN

DRAWING SHEET
L-1.0

BUFFER CALCULATIONS		
PERIMETER BUFFER TYPE 2		
TOTAL LINEAR FOOTAGE (LF)	7116	
NUMBER OF PLANTS	REQUIRED	PROVIDED
CANOPY TREES	213.4	213
UNDERSTORY TREES	80.5	81
SHRUBS	3558	3558
30 FT THOROUGHFARE BUFFER		
TOTAL LINEAR FOOTAGE (LF)	1580.9	
DUKE EASEMENT LENGTH	187.1	
MITCHELL MILL STREET FRONTAGE POWEREASEMENT	1393.8	
CANOPY TREES	34.8	35

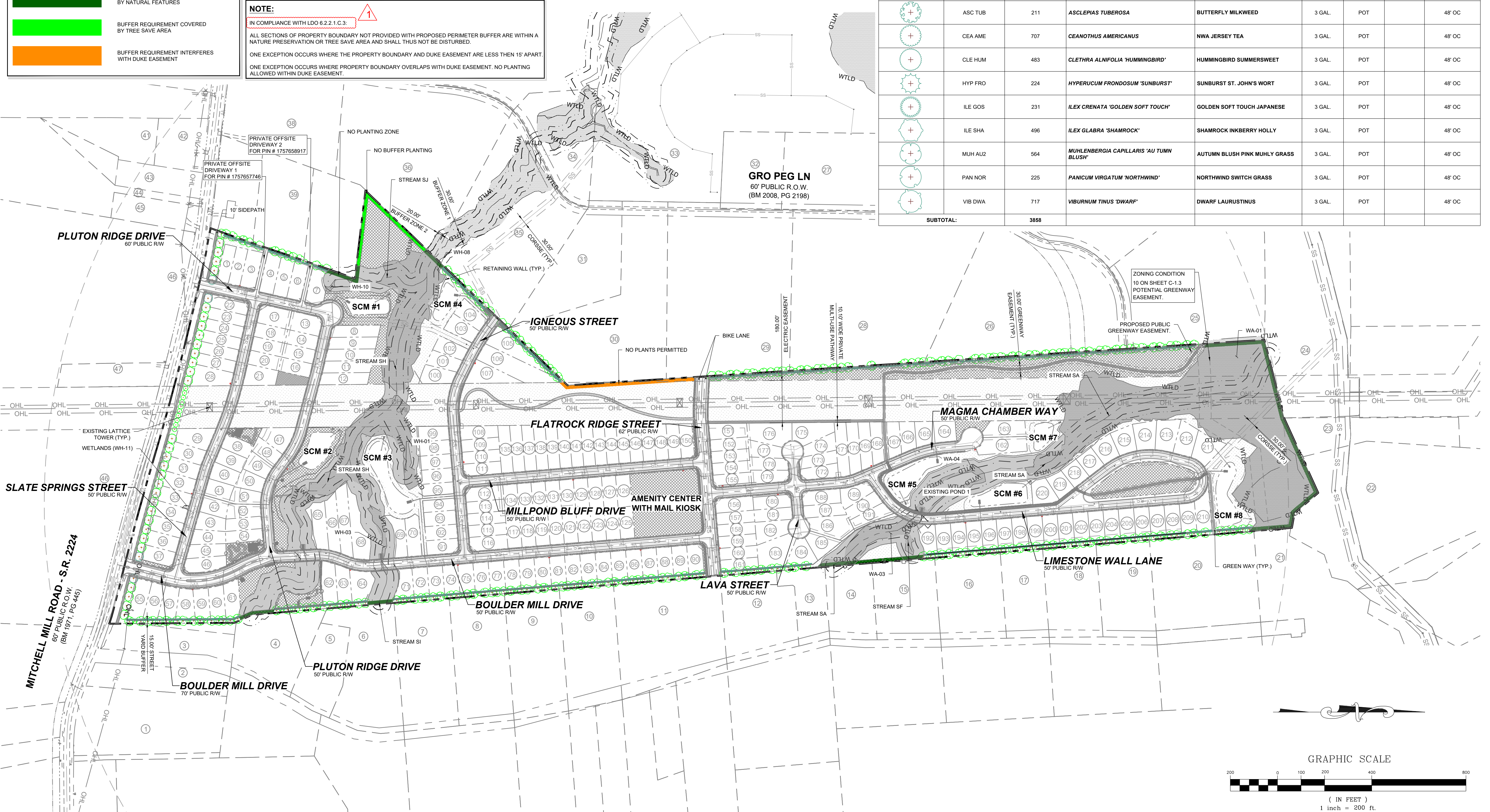
30' THOROUGH HF RE BUFFER										
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	CONTAINER	CALIPER	MIN. SPACING		
UNDERSTORY BUFFER										
+	AME ARB	2	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	6' HT.	B&B	1.5"			
+	COR CHE	4	CORNUS FLORIDA 'CHEROKEE BRAVE'	CHEROKEE BRAVE DOGWOOD	5' HT.	B&B	1.5"			
+	VIB CHI	4	VIBURNUM AWABUKI 'CHIDO'	CHIDO SWEET VIBURNUM	6' HT.	B&B	1.5"			
SUBTOTAL:		10								
CANOPY BUFFER										
+	GIN AUT	9	GINKGO BLOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	10' HT.	B&B				
+	MAG GRA	4	MAGNOLIA GRANDIFLORA	SOUTHRN MAGNOLIA	12' HT.	B&B	3.0"			
+	QUE MAC	22	QUERCUS MACROCARPA	BURR OAK	12' HT.	B&B	2.5"			
SUBTOTAL:		35								

PERIMETER BUFFER TYPE 2										
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	CONTAINER	CALIPER	MIN. SPACING		
CANOPY BUFFER										
+	ACE FLD	47	ACER FLORIDANUM	SOUTHERN SUGAR MAPLE	12' HT.	POT	2.5"			
+	NYS SYL	71	NYSSA SYLVATICA	TUPELO	12' HT.	POT	2.5"			
+	QOU NUT	47	QUERCUS NUTTALLII	NUTTALL OAK	12' HT.	POT	2.5"			
+	QUE PR2	48	QUERCUS PALUSTRIS 'PRINGREEN'	GREEN PILLAR PIN OAK	12' HT.	POT	2.5"			
SUBTOTAL:		213								
UNDERSTORY BUFFER										
+	AME ARB	27	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	6' HT.	POT	1.5"			
+	CER EAS	44	CERCIS CANADENSIS	EASTERN REDBUD MULTI-TRUNK	5' HT.	POT	1.5"			
SUBTOTAL:		71								
BUFFER SHRUBS										
+	ASC TUB	211	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	3 GAL.	POT		48" OC		
+	CEA AME	707	CEANOTHUS AMERICANUS	NWA JERSEY TEA	3 GAL.	POT		48" OC		
+	CLE HUM	483	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	3 GAL.	POT		48" OC		
+	HYP FRO	224	HYPERUCUM FRONDOSUM 'SUNBURST'	SUNBURST ST. JOHN'S WORT	3 GAL.	POT		48" OC		
+	ILE GOS	231	ILEX CRENATA 'GOLDEN SOFT TOUCH'	GOLDEN SOFT TOUCH JAPANESE	3 GAL.	POT		48" OC		
+	ILE SHA	496	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	3 GAL.	POT		48" OC		
+	MUH AU2	564	MUHLENBERGIA CAPILLARIS 'AU TUMN BLUSH'	AUTUMN BLUSH PINK MUHLY GRASS	3 GAL.	POT		48" OC		
+	PAN NOR	225	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS	3 GAL.	POT		48" OC		
+	VIB DWA	717	VIBURNUM TINUS 'DWARF'	DWARF LAURUSTINUS	3 GAL.	POT		48" OC		
SUBTOTAL:		3858								

LEGEND:

- BUFFER REQUIREMENT COVERED BY NATURAL FEATURES
- BUFFER REQUIREMENT COVERED BY TREE SAVE AREA
- BUFFER REQUIREMENT INTERFERES WITH DUKE EASEMENT

NOTE:
 IN COMPLIANCE WITH LDO 6.2.2.1.C.3.
 ALL SECTIONS OF PROPERTY BOUNDARY NOT PROVIDED WITH PROPOSED PERIMETER BUFFER ARE WITHIN A NATURE PRESERVATION OR TREE SAVE AREA AND SHALL NOT BE DISTURBED.
 ONE EXCEPTION OCCURS WHERE THE PROPERTY BOUNDARY AND DUKE EASEMENT ARE LESS THEN 15' APART.
 ONE EXCEPTION OCCURS WHERE PROPERTY BOUNDARY OVERLAPS WITH DUKE EASEMENT. NO PLANTING ALLOWED WITHIN DUKE EASEMENT.



11/01/2024
 02/03/2025
 TOWN OF ROLESVILLE CID-24-07
 TOWN OF ROLESVILLE VZ-CID-24-07

01
 02

NO.
 DATE

REVISIONS

BY

SEAL:
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL
 036225
 JUSTIN W. LAMBERT

STRONGROCK
 ENGINEERING GROUP

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 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

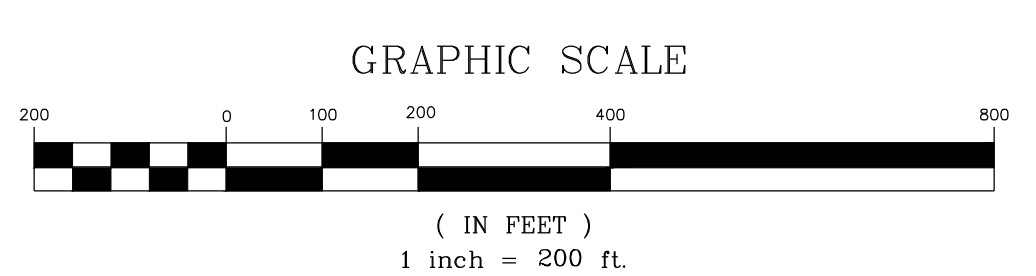
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 NOT FOR CONSTRUCTION
 SCALE AS SHOWN
 DESIGNED BY JWL
 DRAWN BY SRG
 CHECKED BY JWL

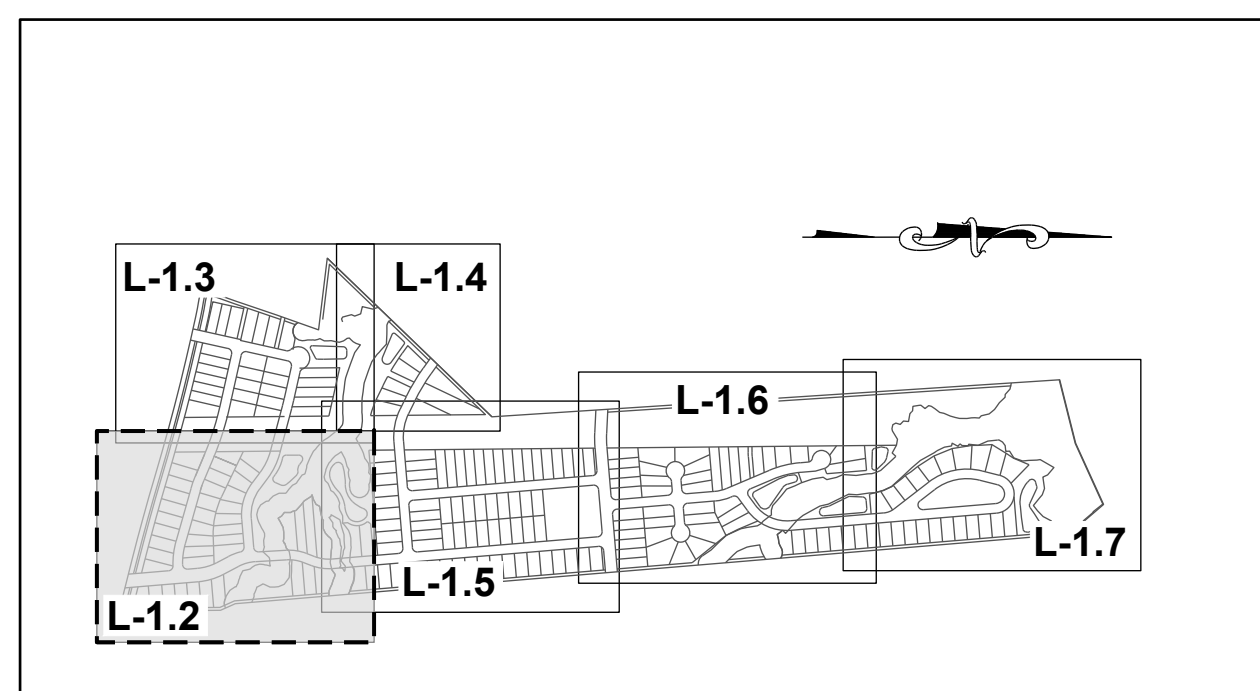
HILLS AT HARRIS CREEK
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 PERIMETER BUFFER PLAN

DRAWING SHEET
 L-1.1

NOTES:
 SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

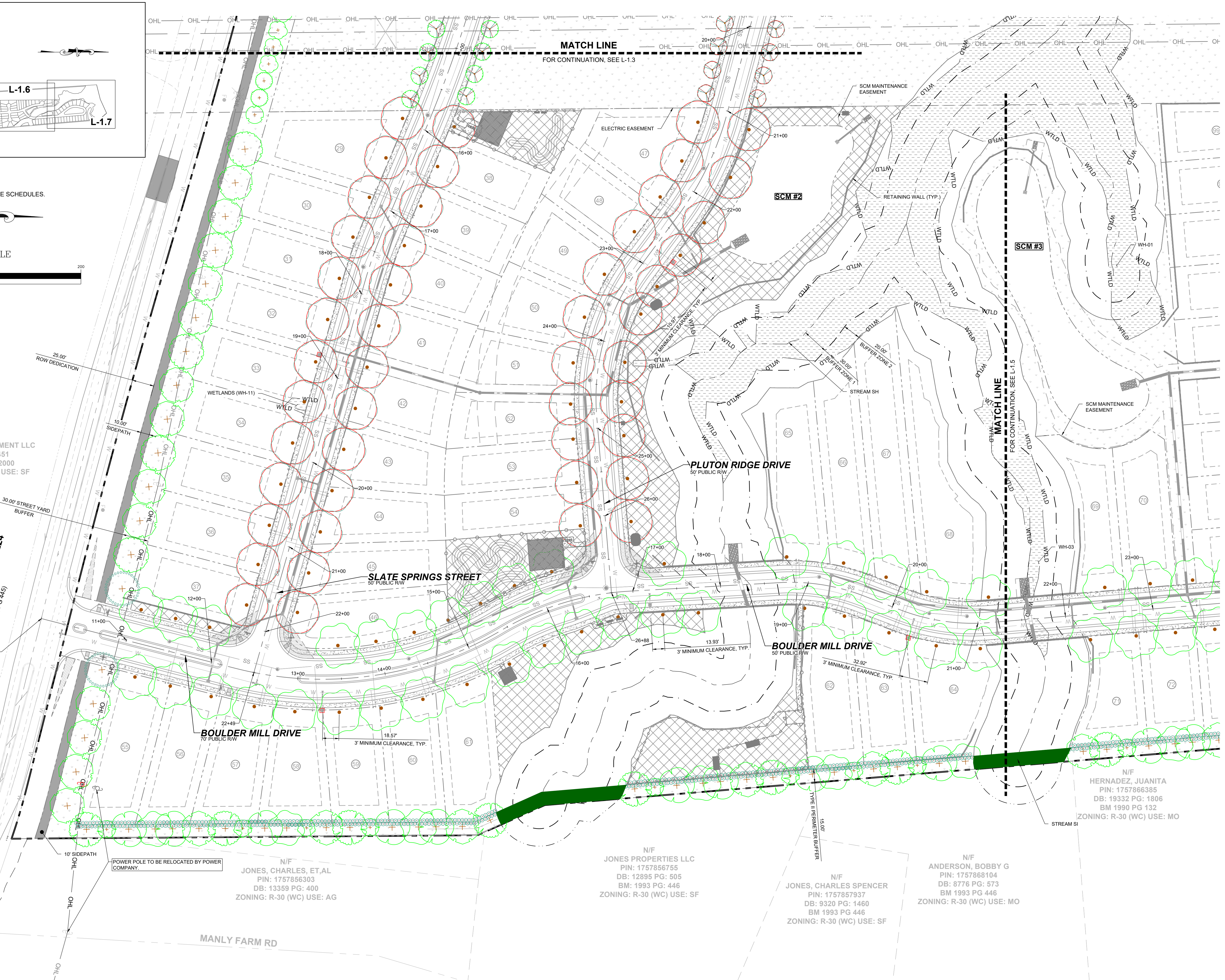
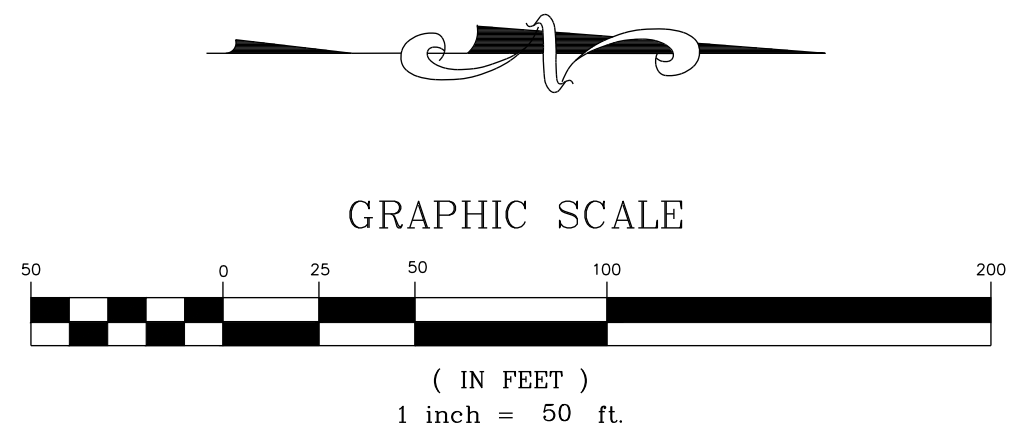
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SITE KEY PLAN
LEGEND:

SEE SHEET L-1.0 & L-1.1 FOR LEGEND AND TREE SCHEDULES.



N/F
SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

MITCHELL MILL ROAD - S.R. 2224
60' PUBLIC ROW.
(BM 1971, PG 445)

N/F
JONES, CHARLES, ET.AL
PIN: 1757856303
DB: 13359 PG: 400
ZONING: R-30 (WC) USE: AG

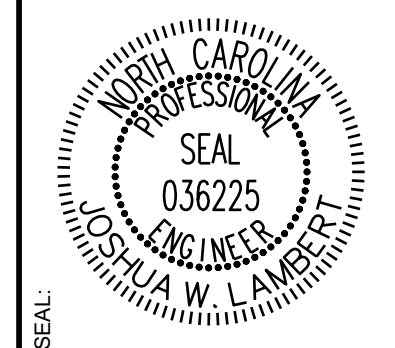
N/F
JONES PROPERTIES LLC
PIN: 1757856755
DB: 12895 PG: 505
BM: 1993 PG: 446
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCER
PIN: 1757857937
DB: 9320 PG: 1460
BM 1993 PG 446
ZONING: R-30 (WC) USE: SF

N/F
ANDERSON, BOBBY G
PIN: 1757868104
DB: 8776 PG: 573
BM 1993 PG 446
ZONING: R-30 (WC) USE: MO

N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC) USE: MO

NO.	REVISIONS	DATE	BY
01			
02			



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ENGINEERING GROUP

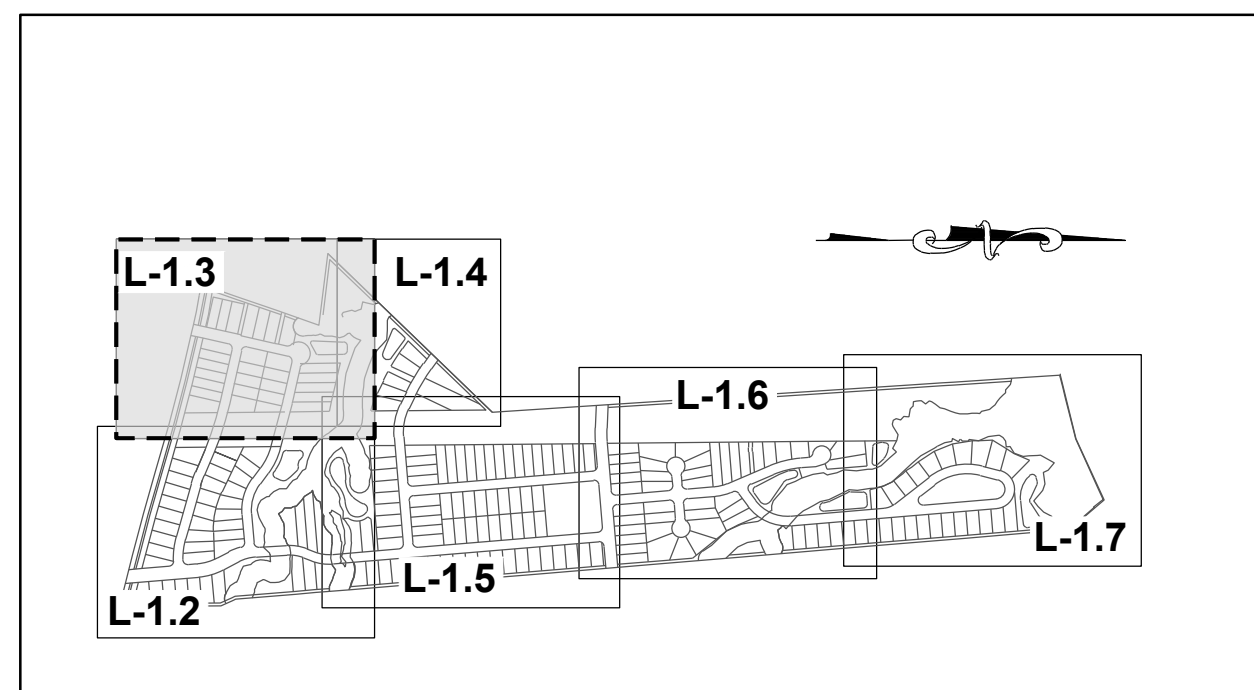
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	JWL	SRG

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL LANDSCAPE PLAN I

DRAWING SHEET
L-1.2

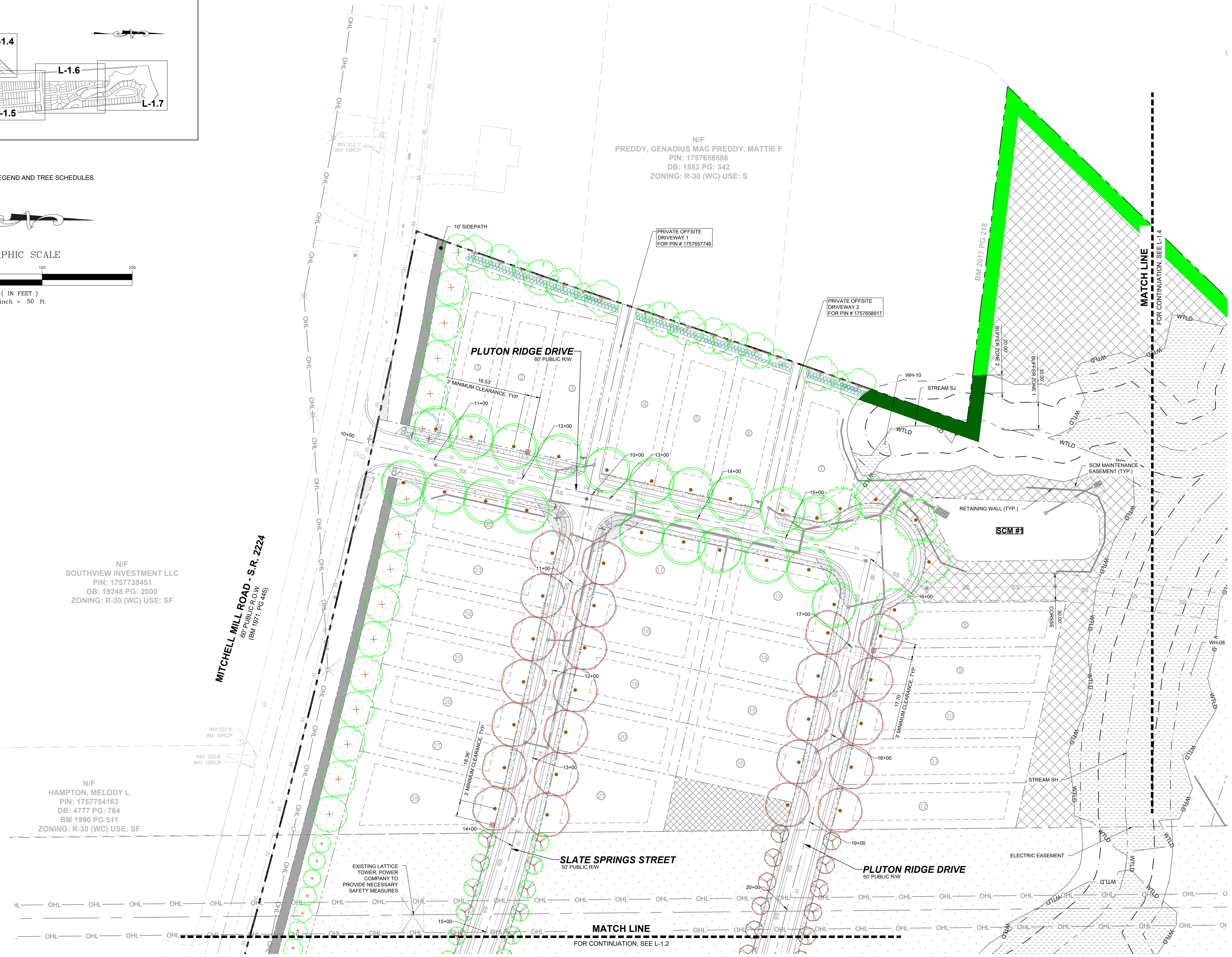
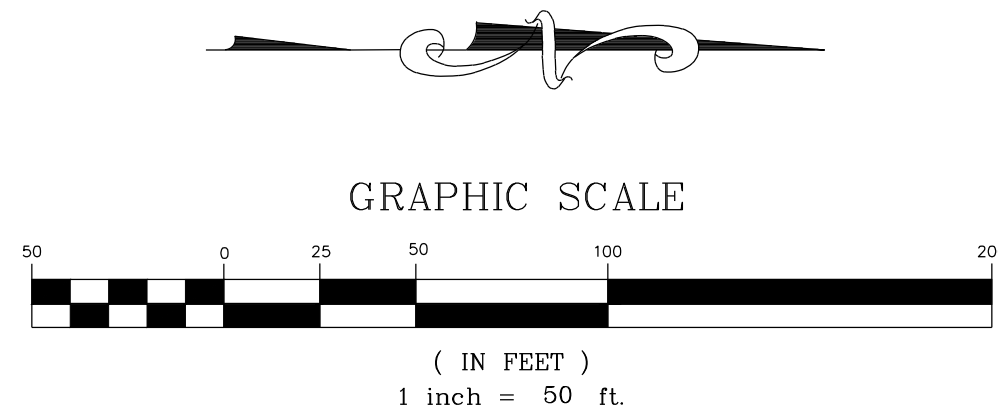
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SITE KEY PLAN

LEGEND:

SEE SHEET L-1.0 & L-1.1 FOR LEGEND AND TREE SCHEDULES.



N/F SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

MITCHELL MILL ROAD - S.R. 2224
60' PUBLIC R.O.W.
(BM 1971, PG 445)

N/F HAMPTON, MELODY L
PIN: 1757754163
DB: 4777 PG: 764
BM 1990 PG 511
ZONING: R-30 (WC) USE: SF

N/F PREDDY, GENADIUS MAC PREDDY, MATTIE F
PIN: 1757656586
DB: 1882 PG: 342
ZONING: R-30 (WC) USE: S

EXISTING LATTICE TOWER, POWER COMPANY TO PROVIDE NECESSARY SAFETY MEASURES

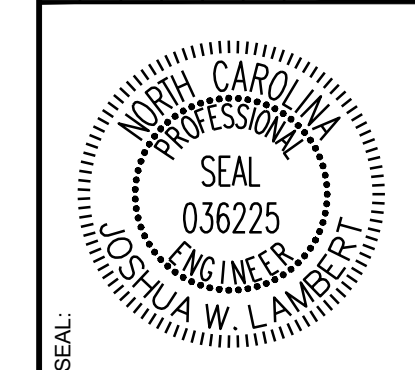
SLATE SPRINGS STREET
50' PUBLIC R.W.

PLUTON RIDGE DRIVE
50' PUBLIC R.W.

MATCH LINE
FOR CONTINUATION, SEE L-1.2

MATCH LINE
FOR CONTINUATION, SEE L-1.4

11/01/2024	11/01/2024	BY
02/03/2025	02/03/2025	DATE
TOWN OF ROLESVILLE CID-24-07	TOWN OF ROLESVILLE VZ-CID-24-07	REVISIONS
01	02	No.
		DATE



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ENGINEERING GROUP

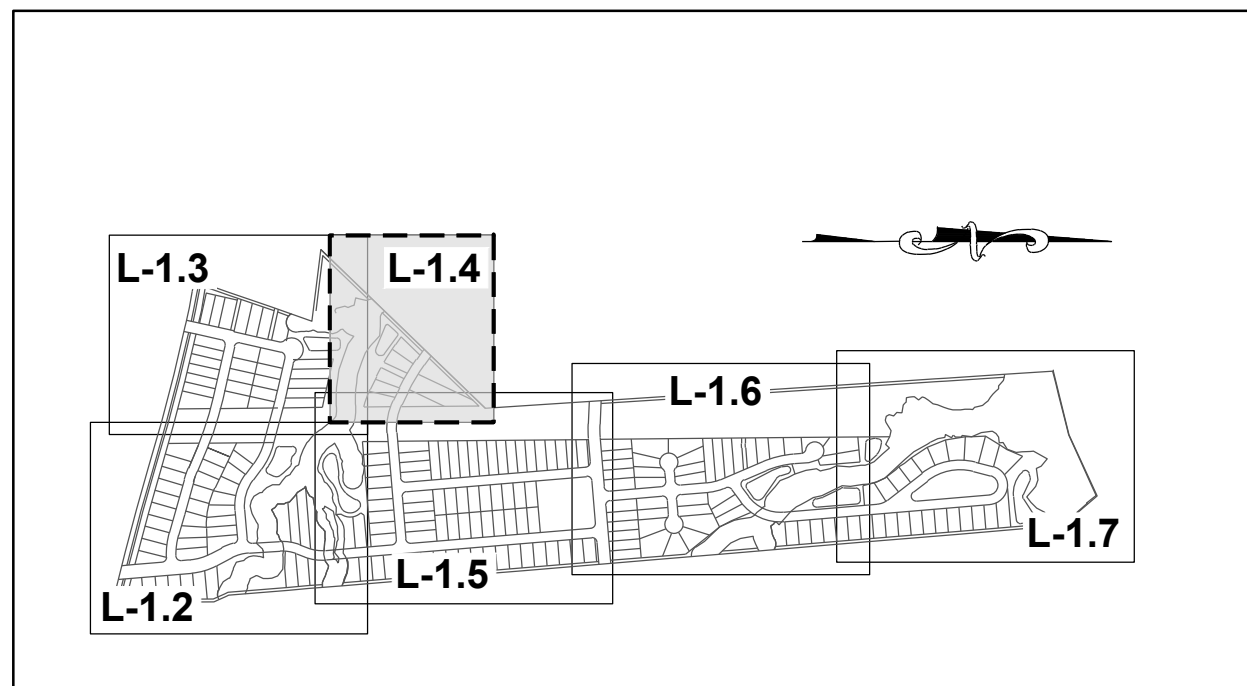
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL LANDSCAPE PLAN II

DRAWING SHEET
L-1.3

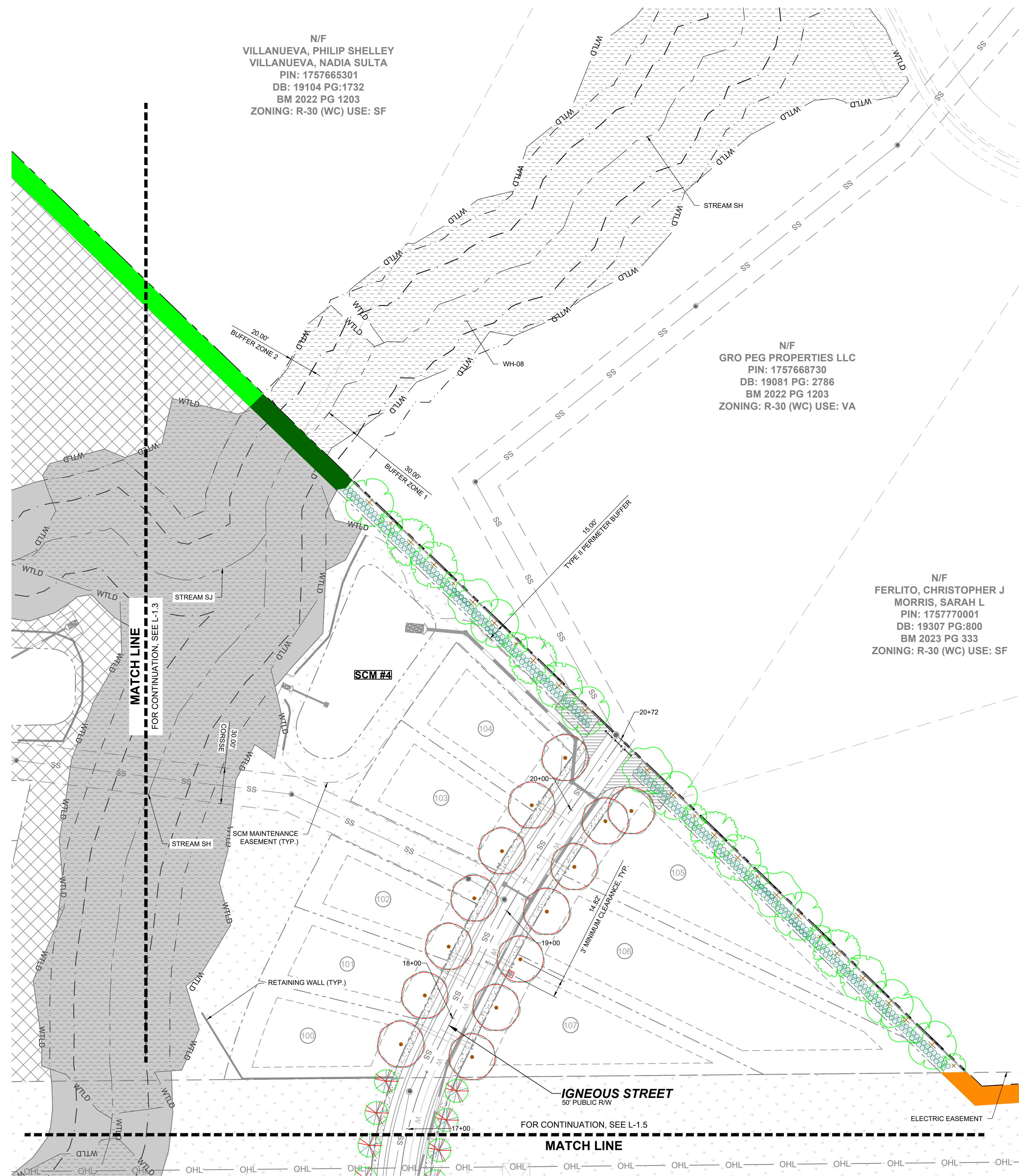
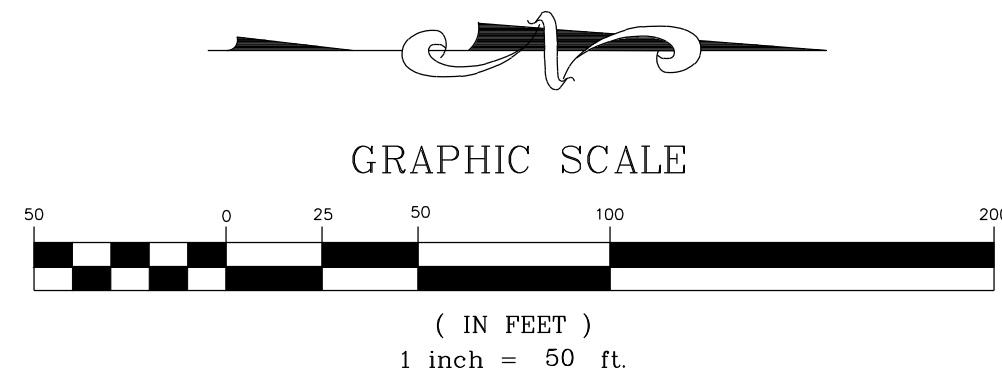
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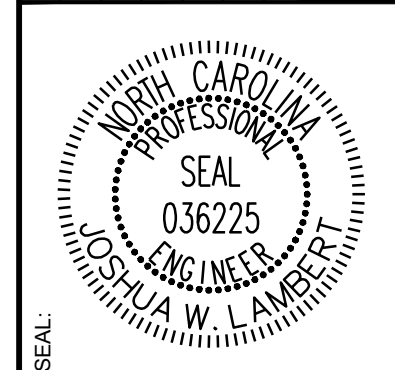
SITE KEY PLAN

LEGEND:

SEE SHEET L-1.0 & L-1.1 FOR LEGEND AND TREE SCHEDULES.



NO.	DATE	BY	REVISIONS
01	11/01/2024		
02	02/03/2025		



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ENGINEERING GROUP

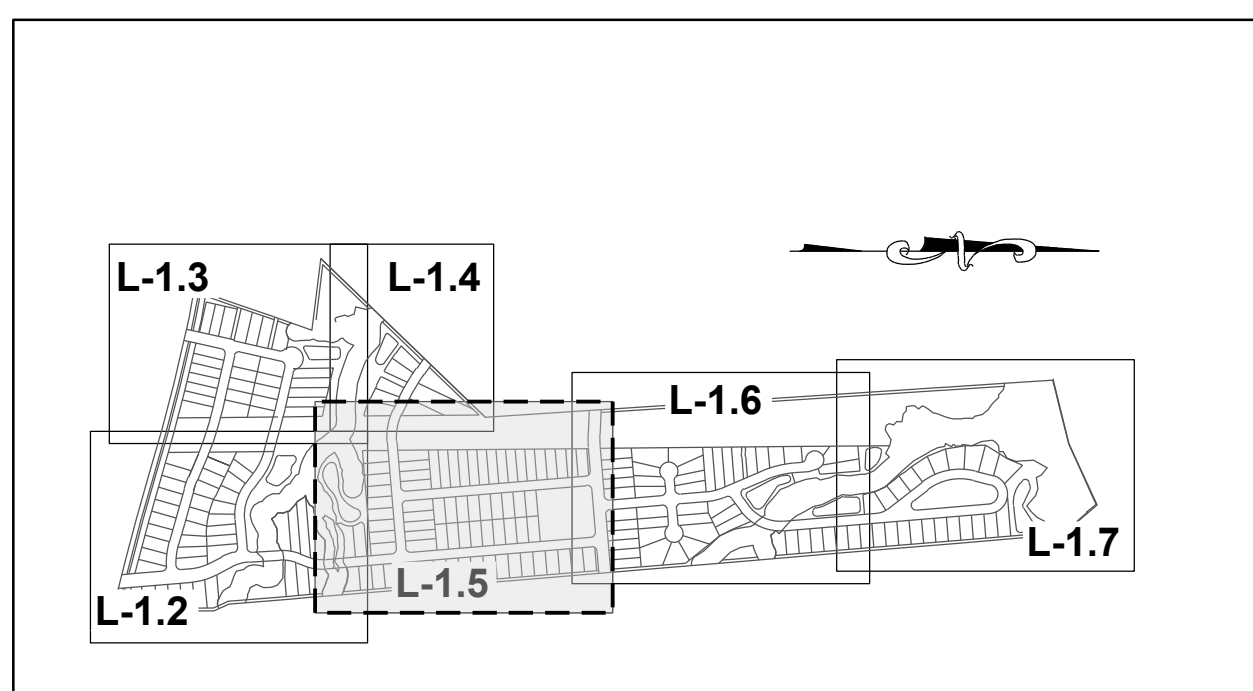
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL LANDSCAPE PLAN III

DRAWING SHEET
L-1.4

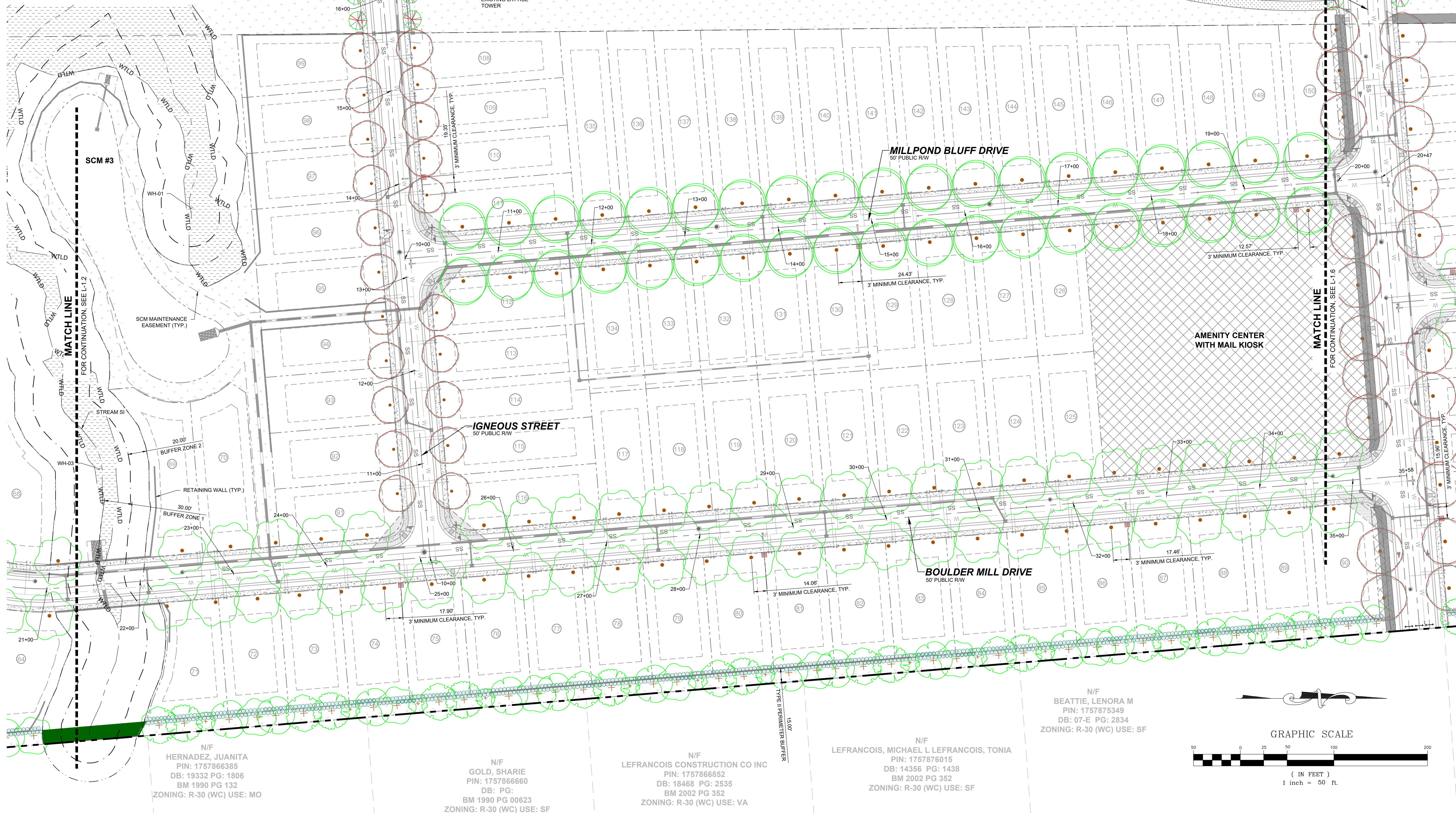
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SITE KEY PLAN

LEGEND:

SEE SHEET L-1.0 & L-1.1 FOR LEGEND AND TREE SCHEDULES.



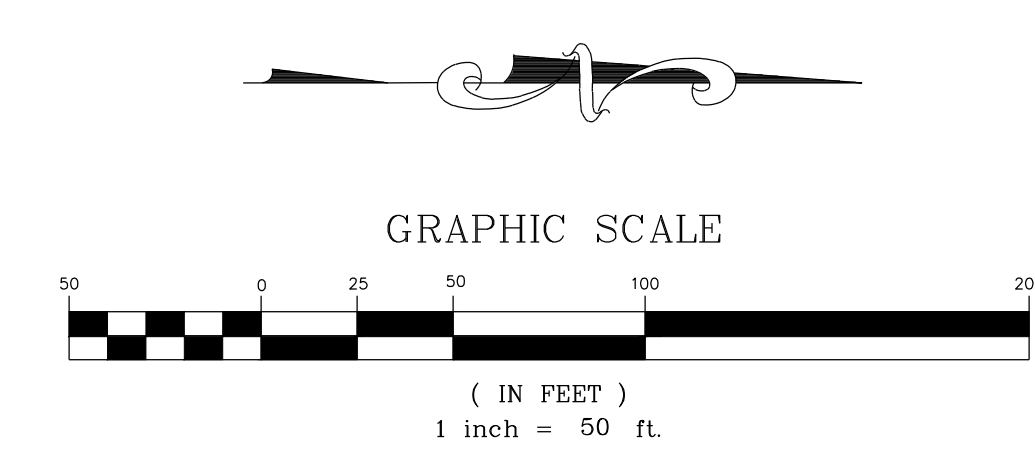
N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC) USE: MO

N/F
GOLD, SHARIE
PIN: 1757866660
DB: PG:
BM 1990 PG 00623
ZONING: R-30 (WC) USE: SF

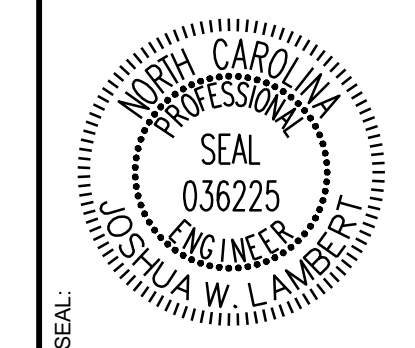
N/F
LEFRANCOIS CONSTRUCTION CO INC
PIN: 1757866852
DB: 18468 PG: 2535
BM 2002 PG 352
ZONING: R-30 (WC) USE: VA

N/F
LEFRANCOIS, MICHAEL L LEFRANCOIS, TONIA
PIN: 1757876015
DB: 14356 PG: 1438
BM 2002 PG 352
ZONING: R-30 (WC) USE: SF

N/F
BEATTIE, LENORA M
PIN: 1757875349
DB: 07-E PG: 2834
ZONING: R-30 (WC) USE: SF



NO.	REVISIONS	DATE	BY
01			
02			



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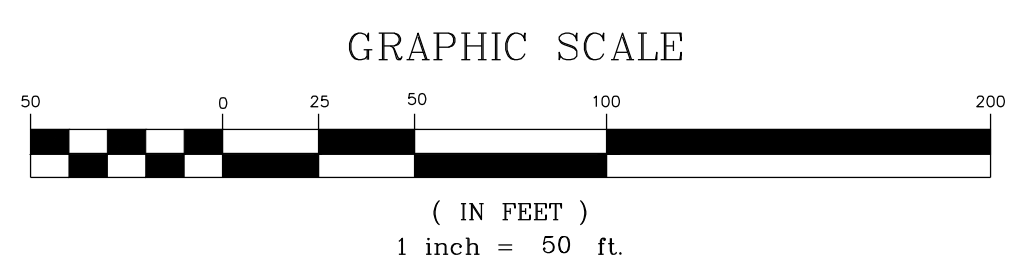
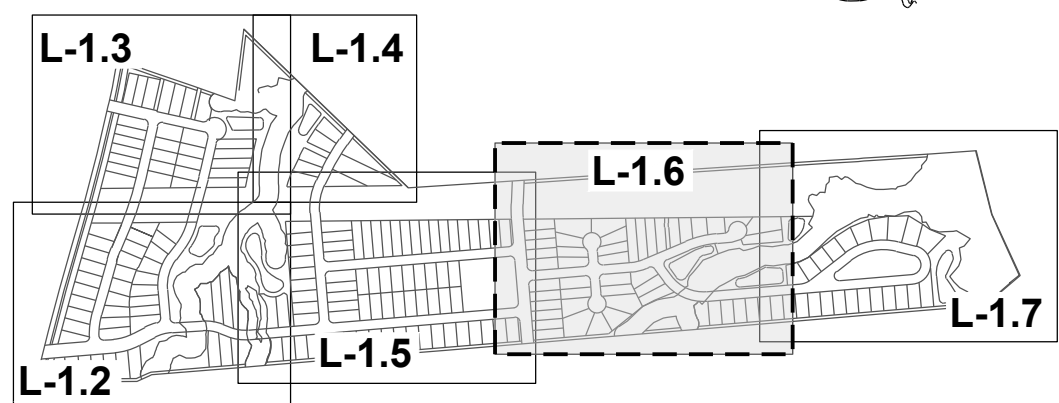
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL LANDSCAPE PLAN IV

DRAWING SHEET
L-1.5

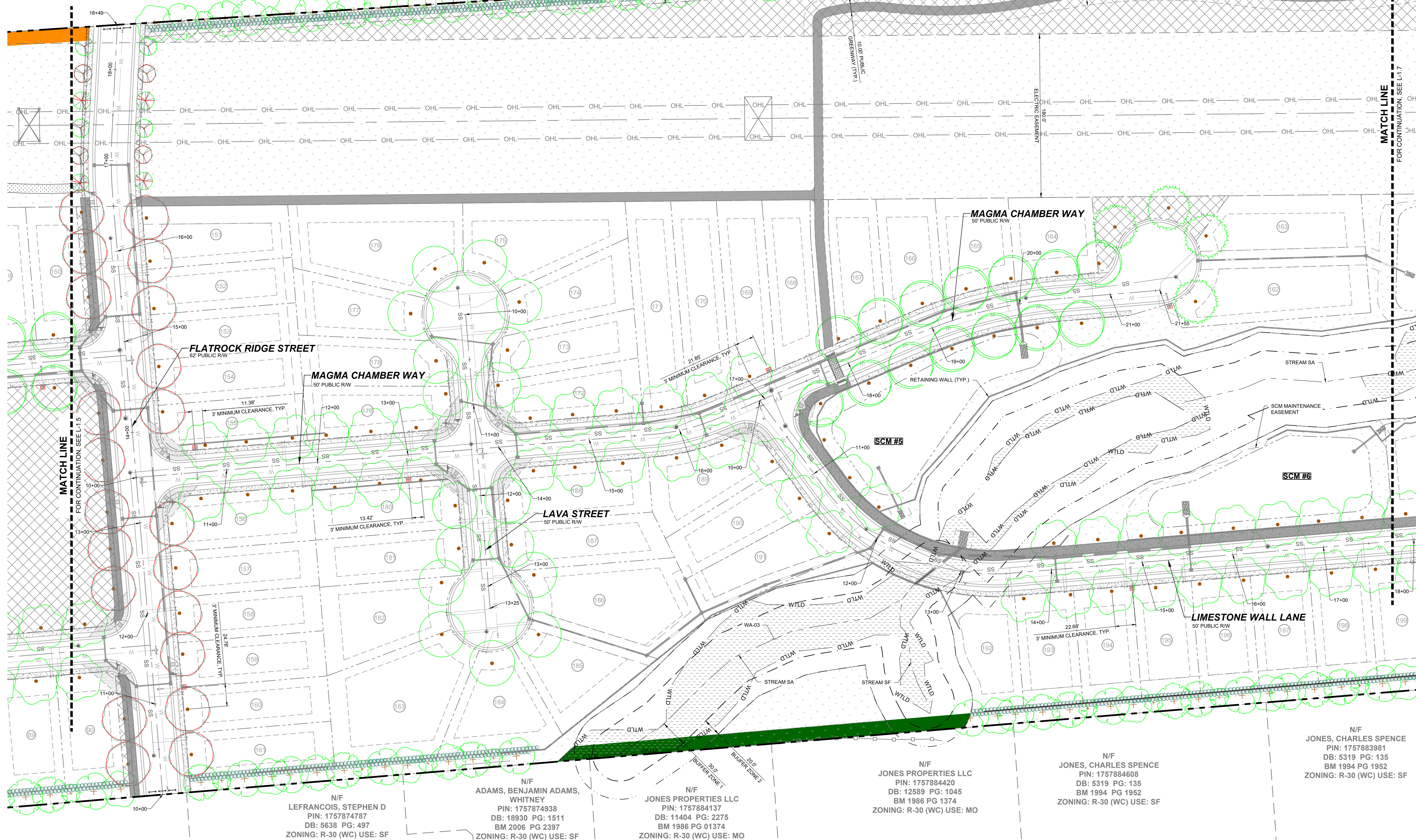
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SITE KEY PLAN
LEGEND:
SEE SHEET L-1.0 & L-1.1 FOR LEGEND AND TREE SCHEDULES.

N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757780258
DB: 14863 PG: 2493
BM 2008 PG 2198
ZONING: R-30 (WC) USE: SF

N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757781960
DB: 14863 PG: 2493
BM 2009 PG 645
ZONING: R-30 (WC) USE: VA



N/F
LEFRANCOIS, STEPHEN D
PIN: 1757874787
DB: 5638 PG: 497
ZONING: R-30 (WC) USE: SF

N/F
ADAMS, BENJAMIN ADAMS,
WHITNEY
PIN: 1757874938
DB: 18930 PG: 1511
BM 2006 PG 2397
ZONING: R-30 (WC) USE: SF

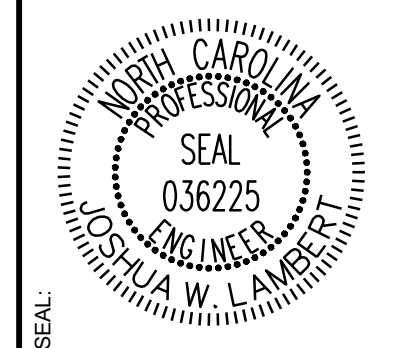
N/F
JONES PROPERTIES LLC
PIN: 1757884137
DB: 11404 PG: 2275
BM 1986 PG 01374
ZONING: R-30 (WC) USE: MO

N/F
JONES PROPERTIES LLC
PIN: 1757884420
DB: 12589 PG: 1045
BM 1986 PG 1374
ZONING: R-30 (WC) USE: MO

N/F
JONES, CHARLES SPENCE
PIN: 1757884608
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCE
PIN: 1757883981
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

NO.	REVISIONS	DATE	BY
01			
02			



STRONGROCK
ENGINEERING GROUP

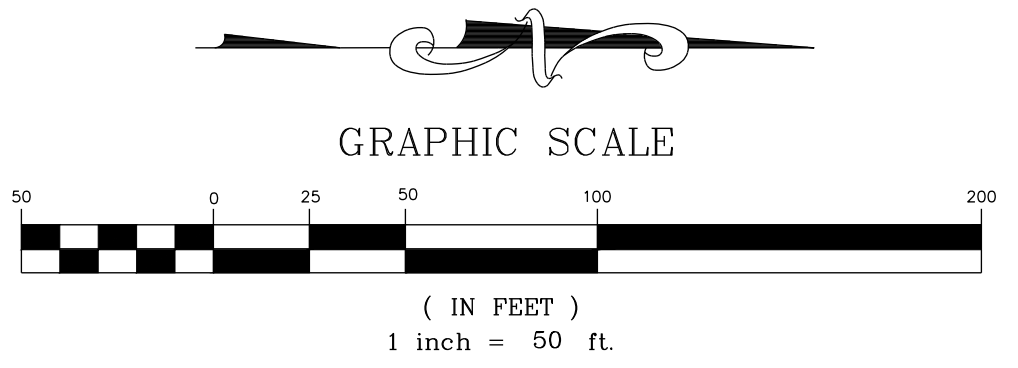
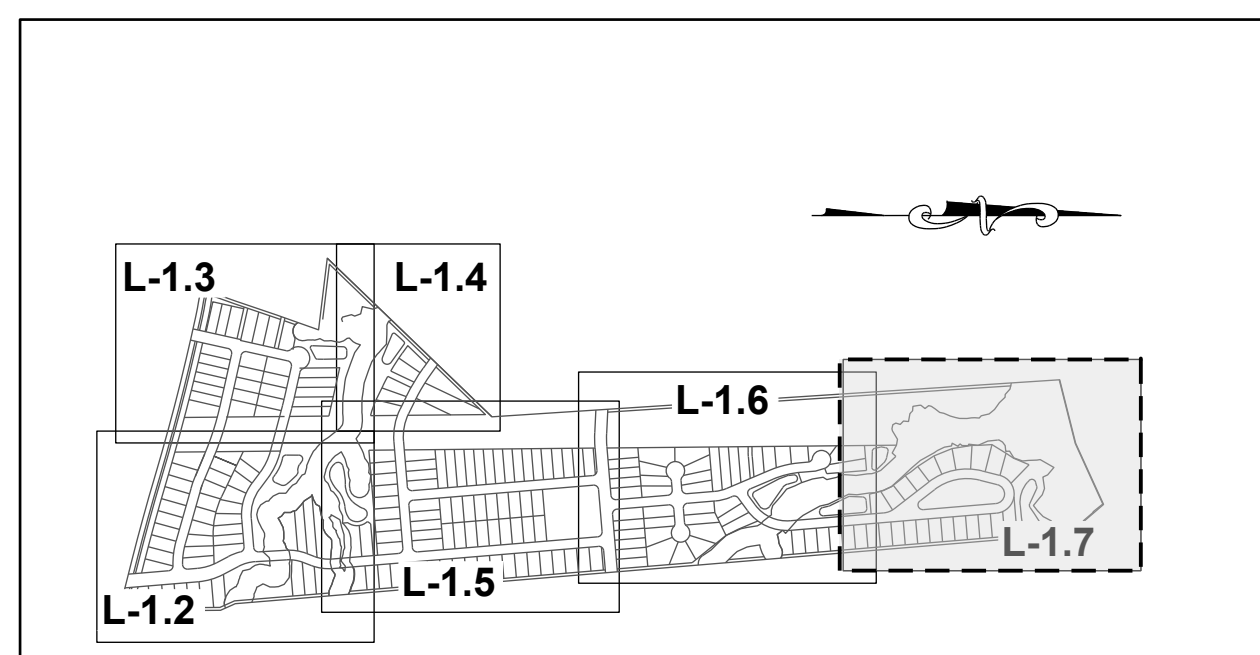
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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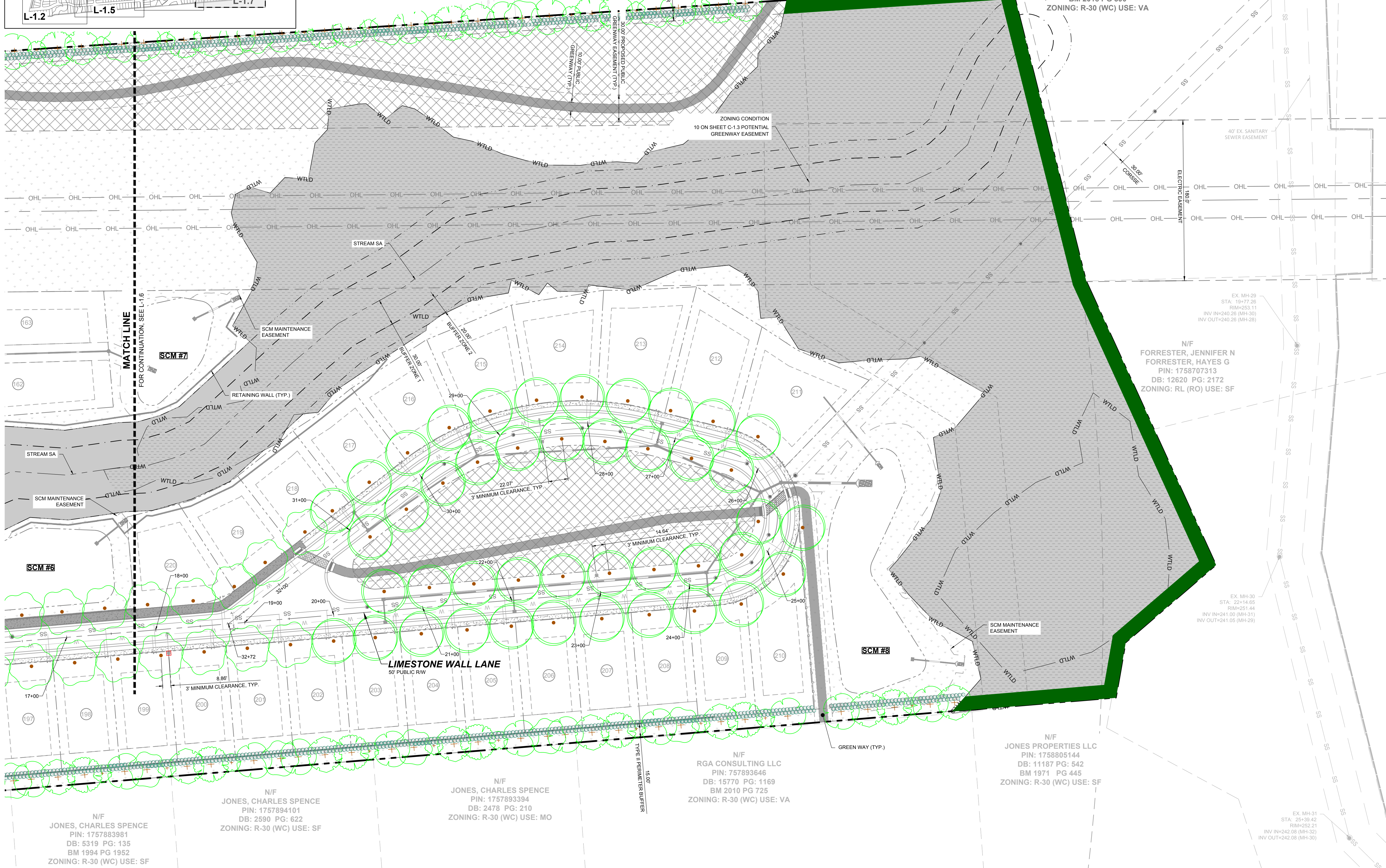
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL LANDSCAPE PLAN V

DRAWING SHEET
L-1.6

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SITE KEY PLAN
LEGEND:
SEE SHEET L-1.0 & L-1.1 FOR LEGEND AND TREE SCHEDULES.



N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757790646
DB: 14863 PG: 2493
BM 2008 PG 2198
ZONING: R-30 (WC) USE: VA

N/F
JONES, CHARLES E
PIN: 1757694902
DB: 8581 PG: 2079
BM 2018 PG 390
ZONING: R-30 (WC) USE: VA

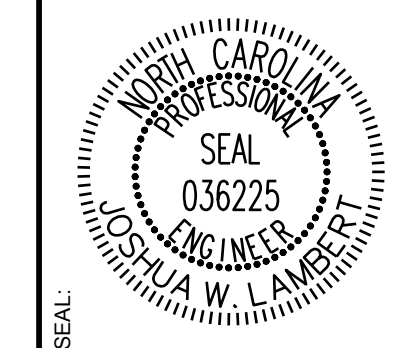
N/F
FORRESTER, JENNIFER N
FORRESTER, HAYES G
PIN: 1758707313
DB: 12620 PG: 2172
ZONING: RL (RO) USE: SF

N/F
JONES PROPERTIES LLC
PIN: 1758805144
DB: 11187 PG: 542
BM 1971 PG 445
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCE
PIN: 1757893394
DB: 2478 PG: 210
ZONING: R-30 (WC) USE: MO

N/F
JONES, CHARLES SPENCE
PIN: 1757883981
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF

NO.	REVISIONS	DATE	BY
01			
02			



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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

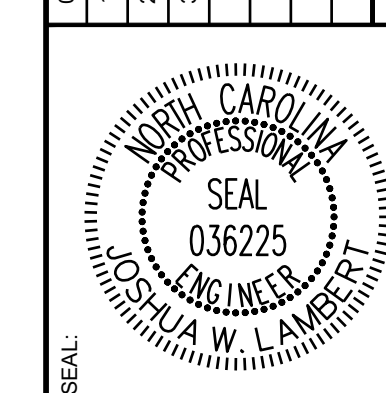
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL LANDSCAPE PLAN VI

DRAWING SHEET
L-1.7

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No.	REVISIONS	DATE	BY
0			
1			
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
PRELIMINARY SUBDIVISION PLAN
OVERALL PRESERVATION PLAN

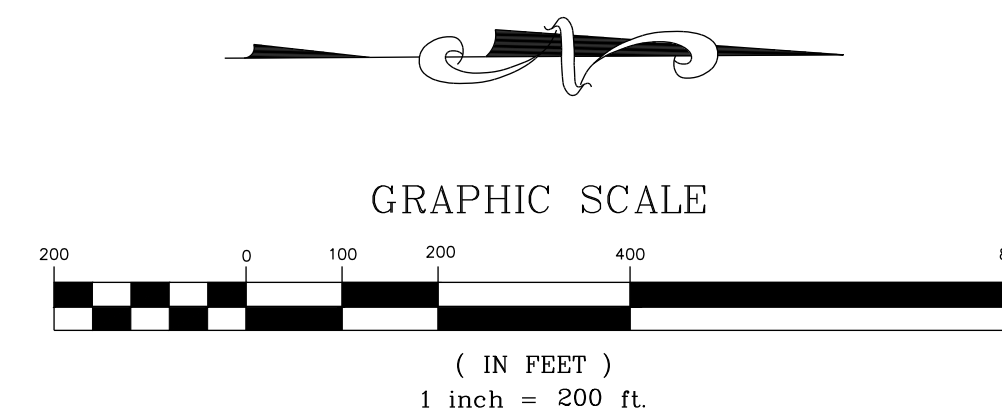
DRAWING SHEET
C-12.0



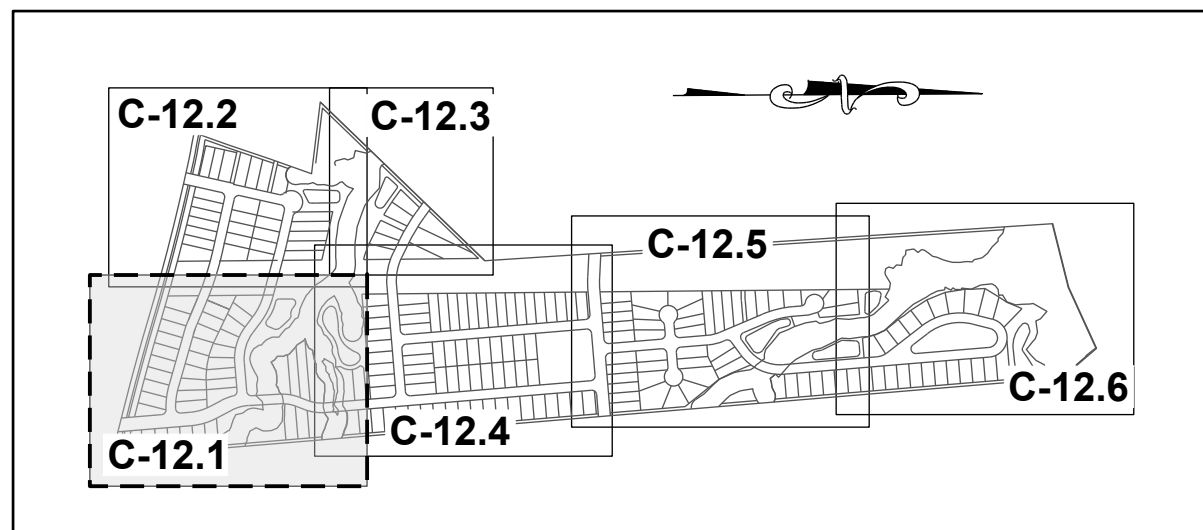
NOTES:
THIS IS A SINGLE PHASE PROJECT.
SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

LEGEND:

	TREES WILL BE PRESERVED
	TREES WILL BE REMOVED
	CRZ FOR TREES WILL BE PRESERVED
	CRZ FOR TREES WILL BE REMOVED
	LD ——— LIMIT OF DISTURBANCE
	SF /LD ——— SILT FENCE/LIMIT OF DISTURBANCE
	TPF ——— TREE PROTECTION FENCE



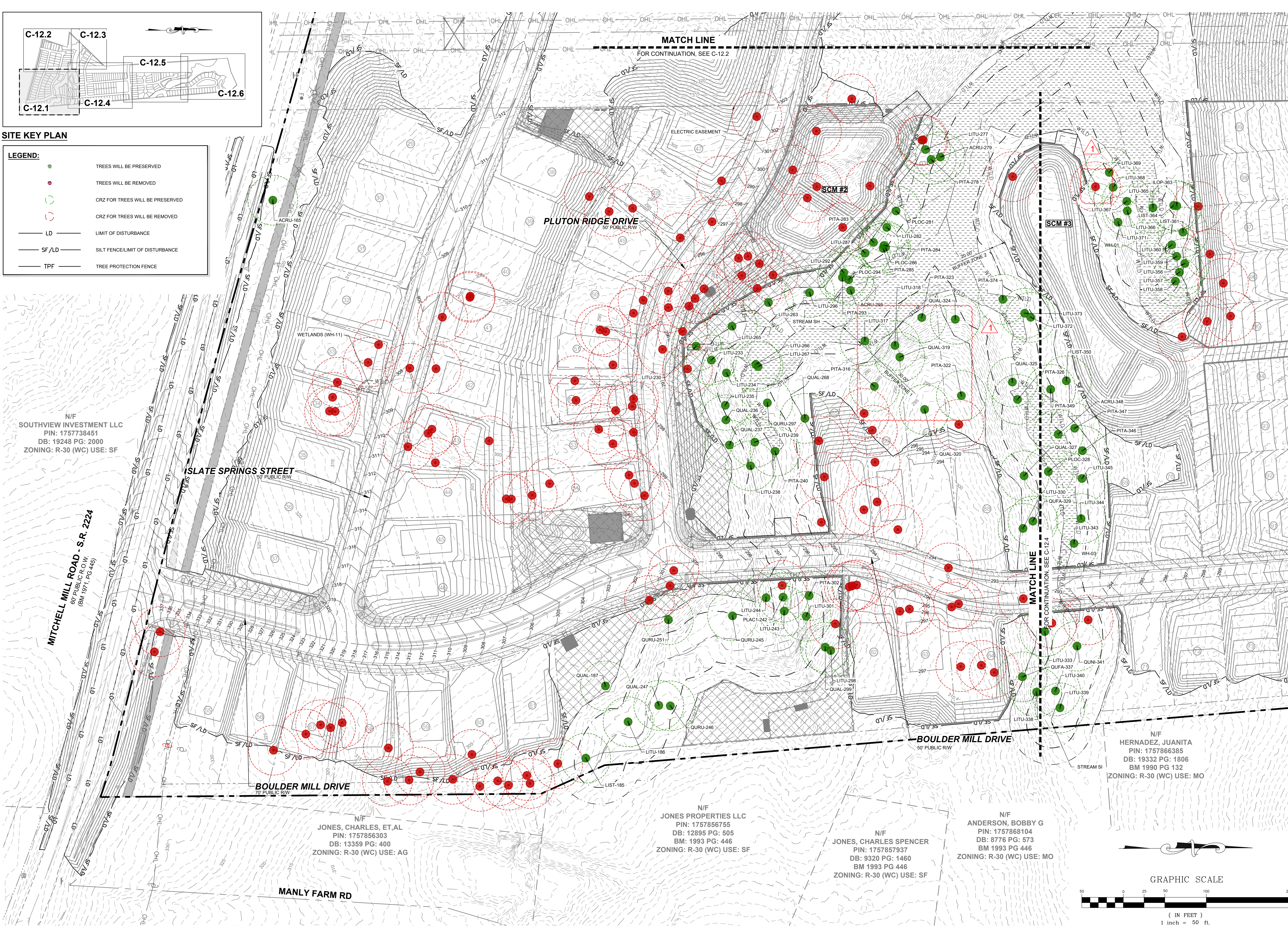
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SITE KEY PLAN

LEGEND:

- TREES WILL BE PRESERVED
- TREES WILL BE REMOVED
- CRZ FOR TREES WILL BE PRESERVED
- CRZ FOR TREES WILL BE REMOVED
- LD LIMIT OF DISTURBANCE
- SF/LD SILT FENCE/LIMIT OF DISTURBANCE
- TPF TREE PROTECTION FENCE



N/F
SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

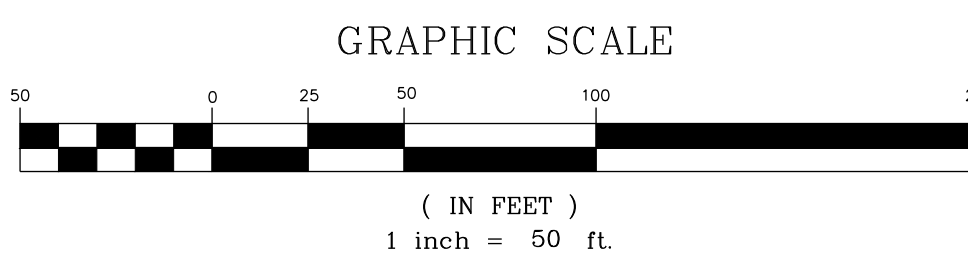
N/F
JONES, CHARLES, ET,AL
PIN: 1757856303
DB: 13359 PG: 400
ZONING: R-30 (WC) USE: AG

N/F
JONES PROPERTIES LLC
PIN: 1757856755
DB: 12895 PG: 505
BM: 1993 PG: 446
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCER
PIN: 1757857937
DB: 9320 PG: 1460
BM 1993 PG 446
ZONING: R-30 (WC) USE: SF

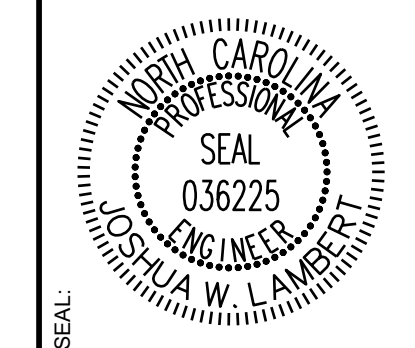
N/F
ANDERSON, BOBBY G
PIN: 1757868104
DB: 8776 PG: 573
BM 1993 PG 446
ZONING: R-30 (WC) USE: MO

N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC) USE: MO



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No.	REVISIONS	DATE	BY
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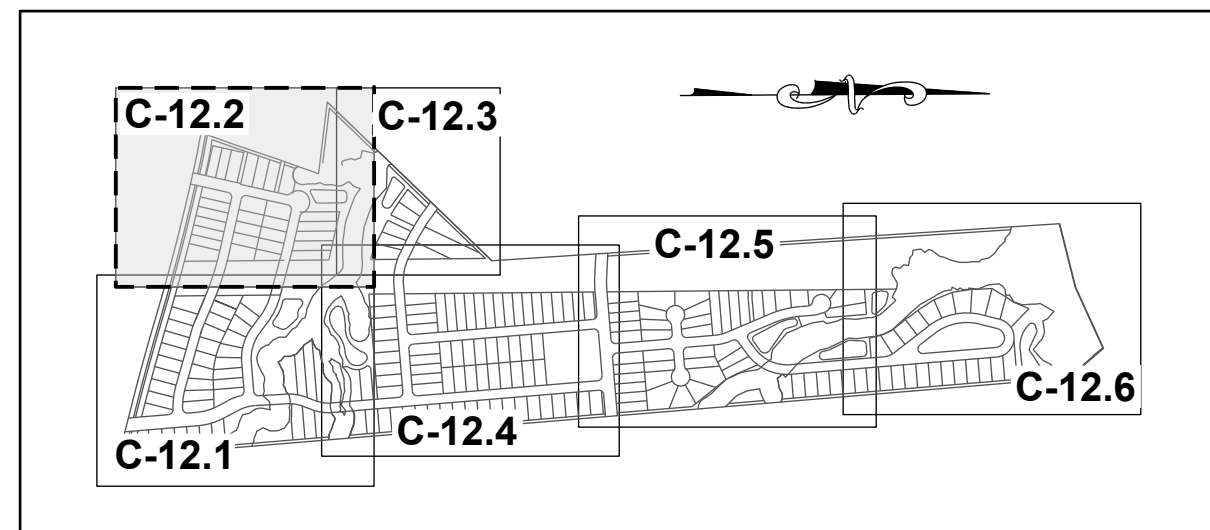
STRONGROCK
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
PRELIMINARY SUBDIVISION PLAT
PRESERVATION PLAN I

DRAWING SHEET
C-12.1



SITE KEY PLAN

N/F
UTILITY THREE BUILDERS INC
PIN: 1757656231
DB: 18226 PG: 2104
ZONING: R-30 (WC) USE: SF

WILLIE RAY SUTTON
AND WIFE, PAMELA
Z. SUTTON
PIN: 1757657280
DB 2958 PG 536
BM 1981 PG 294
ZONING: R-30 (WC)
USE: SF

N/F
UTILITY THREE
BUILDERS INC
PIN: 1757646703
DB: 18226 PG: 2104
BM: 1981 PG: 895
ZONING: R-30 (WC)
USE: SF

N/F
PREDDY, GENADIUS MAC PREDDY, MATTIE F
PIN: 1757656586
DB: 1882 PG: 342
ZONING: R-30 (WC) USE: S

N/F
SOUTHVIEW INVESTMENT LLC
PIN: 1757738451
DB: 19248 PG: 2000
ZONING: R-30 (WC) USE: SF

N/F
HAMPTON, MELODY L
PIN: 1757754163
DB: 4777 PG: 764
BM 1990 PG 511
ZONING: R-30 (WC) USE: SF

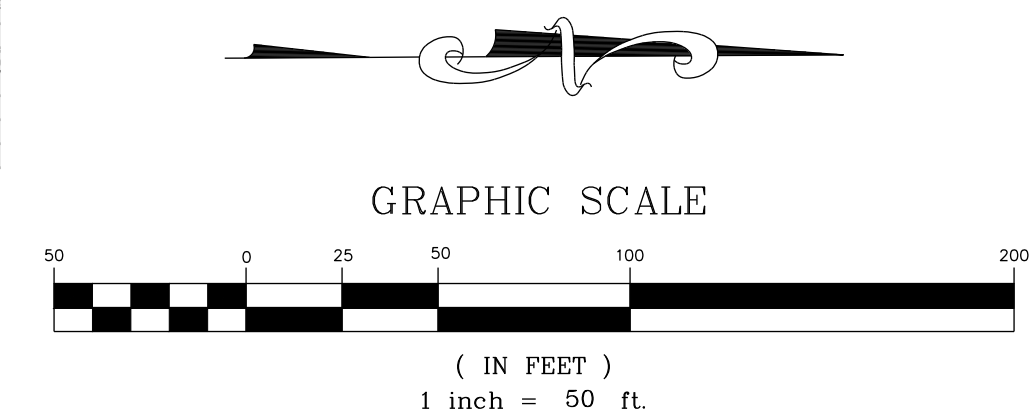
LEGEND:

- TREES WILL BE PRESERVED
- TREES WILL BE REMOVED
- CRZ FOR TREES WILL BE PRESERVED
- CRZ FOR TREES WILL BE REMOVED
- LD — LIMIT OF DISTURBANCE
- SF/LD — SILT FENCE/LIMIT OF DISTURBANCE
- TPF — TREE PROTECTION FENCE

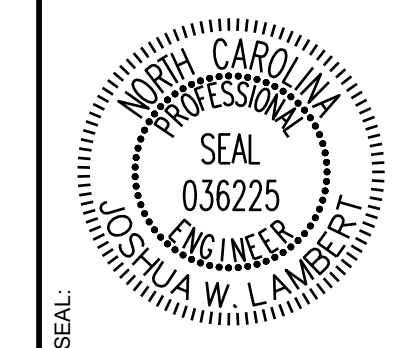


MATCH LINE
FOR CONTINUATION, SEE C-12.3

MATCH LINE
FOR CONTINUATION, SEE C-12.1



No.	REVISIONS	DATE	BY
0			
1			
2			
3			



STRONGROCK
ENGINEERING GROUP

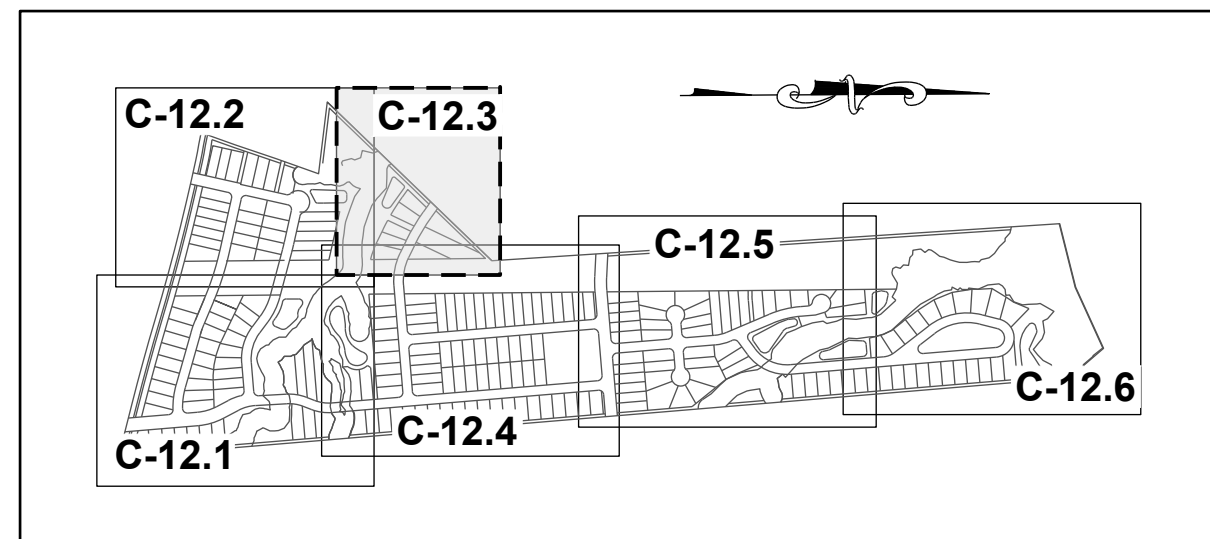
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
PRELIMINARY SUBDIVISION PLAT
PRESERVATION PLAN II

DRAWING SHEET
C-12.2

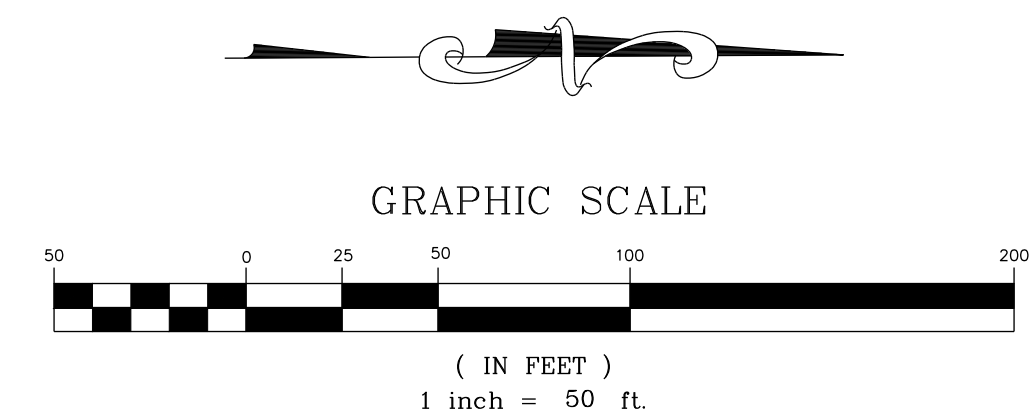
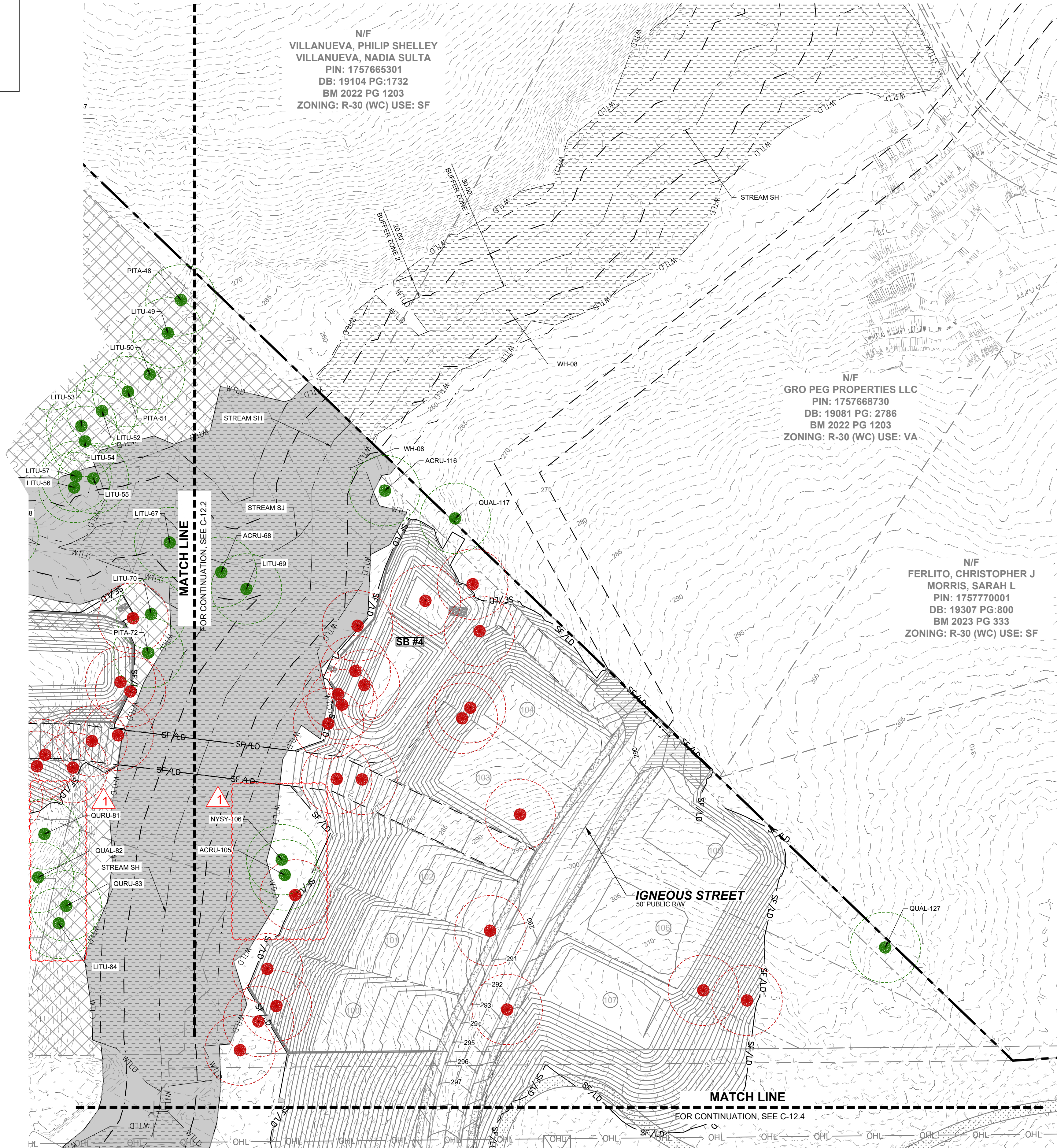
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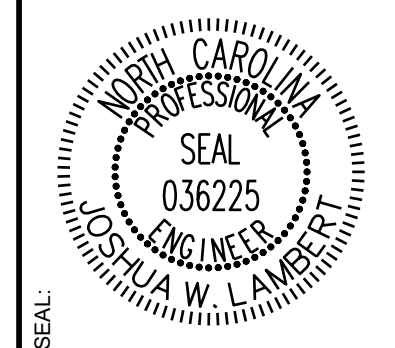
SITE KEY PLAN

LEGEND:

	TREES WILL BE PRESERVED
	TREES WILL BE REMOVED
	CRZ FOR TREES WILL BE PRESERVED
	CRZ FOR TREES WILL BE REMOVED
	LD LIMIT OF DISTURBANCE
	SF/LD SILT FENCE/LIMIT OF DISTURBANCE
	TPF TREE PROTECTION FENCE



NO.	REVISIONS	DATE	BY
01			
02			



STRONGROCK
ENGINEERING GROUP

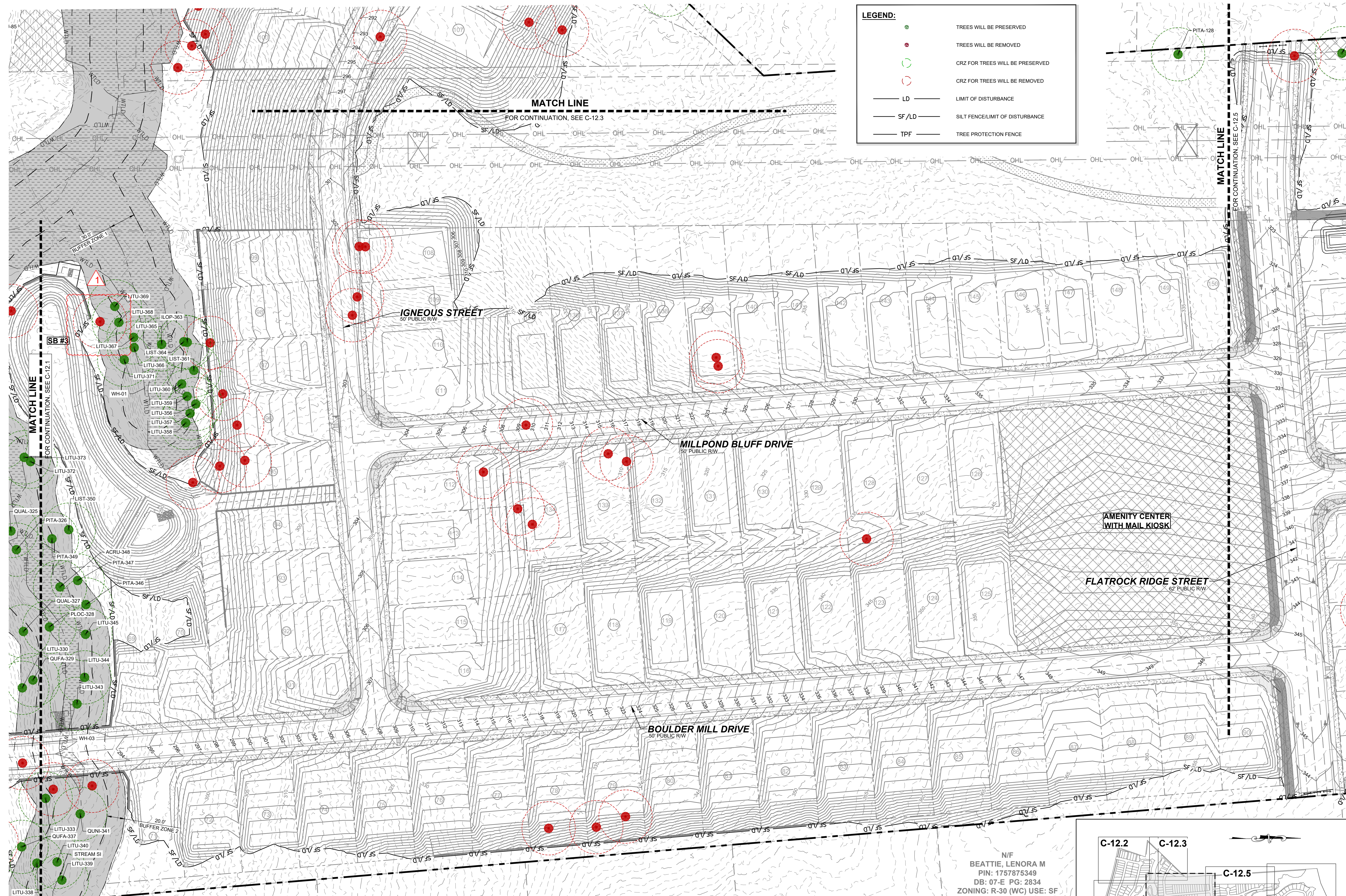
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2766
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PRESERVATION PLAN III

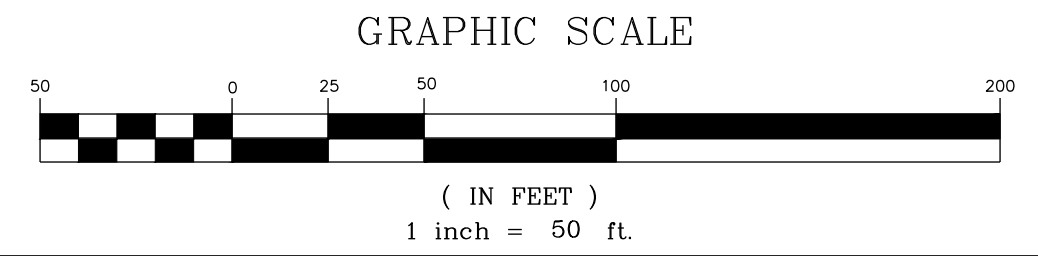
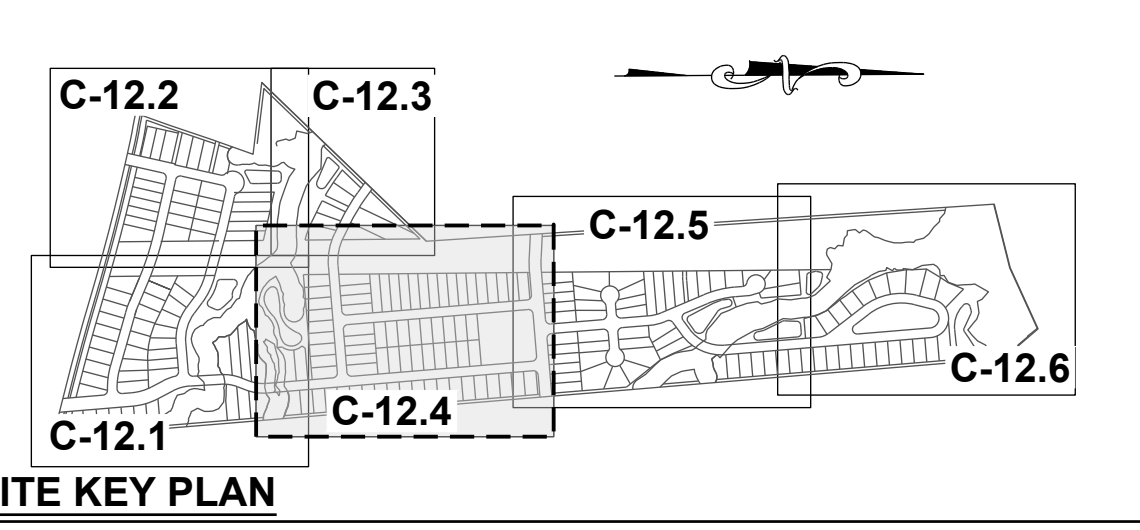
DRAWING SHEET
C-12.3

THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.



LEGEND:

- TREES WILL BE PRESERVED
- TREES WILL BE REMOVED
- CRZ FOR TREES WILL BE PRESERVED
- CRZ FOR TREES WILL BE REMOVED
- LD — LIMIT OF DISTURBANCE
- SF/LD — SILT FENCE/LIMIT OF DISTURBANCE
- TPF — TREE PROTECTION FENCE



N/F
 HERNANDEZ, JUANITA
 PIN: 1757866385
 DB: 19332 PG: 1806
 BM 1990 PG 132
 ZONING: R-30 (WC)
 USE: MO

N/F
 GOLD, SHARIE
 PIN: 1757866660
 DB: PG:
 BM 1990 PG 00623
 ZONING: R-30 (WC) USE: SF

N/F
 LEFRANCOIS CONSTRUCTION CO INC
 PIN: 1757866852
 DB: 18468 PG: 2535
 BM 2002 PG 352
 ZONING: R-30 (WC) USE: VA

N/F
 LEFRANCOIS, MICHAEL L LEFRANCOIS, TONIA
 PIN: 1757876015
 DB: 14356 PG: 1438
 BM 2002 PG 352
 ZONING: R-30 (WC) USE: SF

N/F
 BEATTIE, LENORA M
 PIN: 1757875349
 DB: 07-E PG: 2834
 ZONING: R-30 (WC) USE: SF

NO.	REVISIONS	DATE	BY
01			
02			

STRONGROCK
 ENGINEERING GROUP

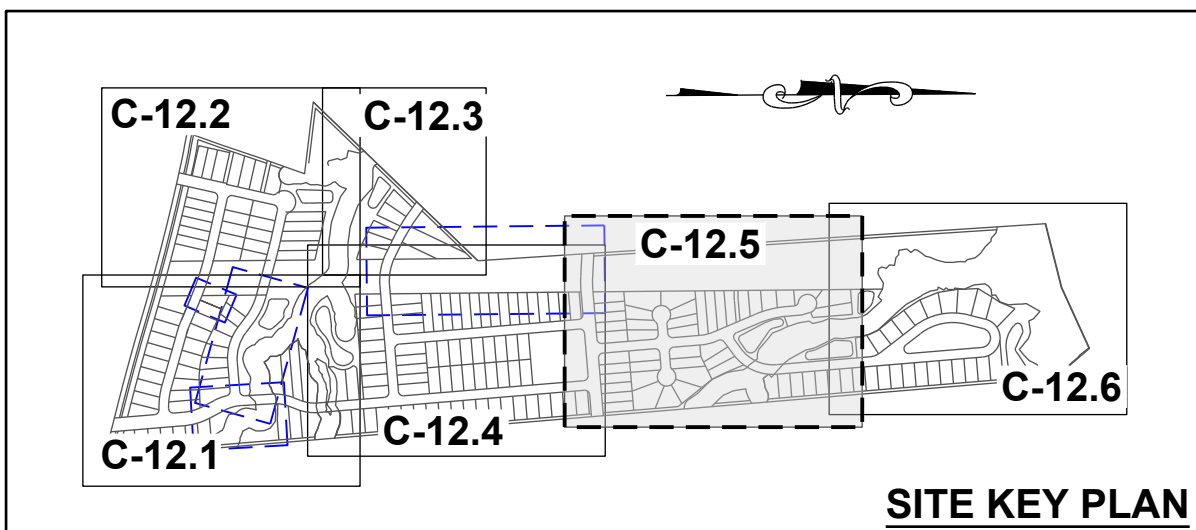
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
		AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 PRESERVATION PLAN IV

DRAWING SHEET
C-12.4

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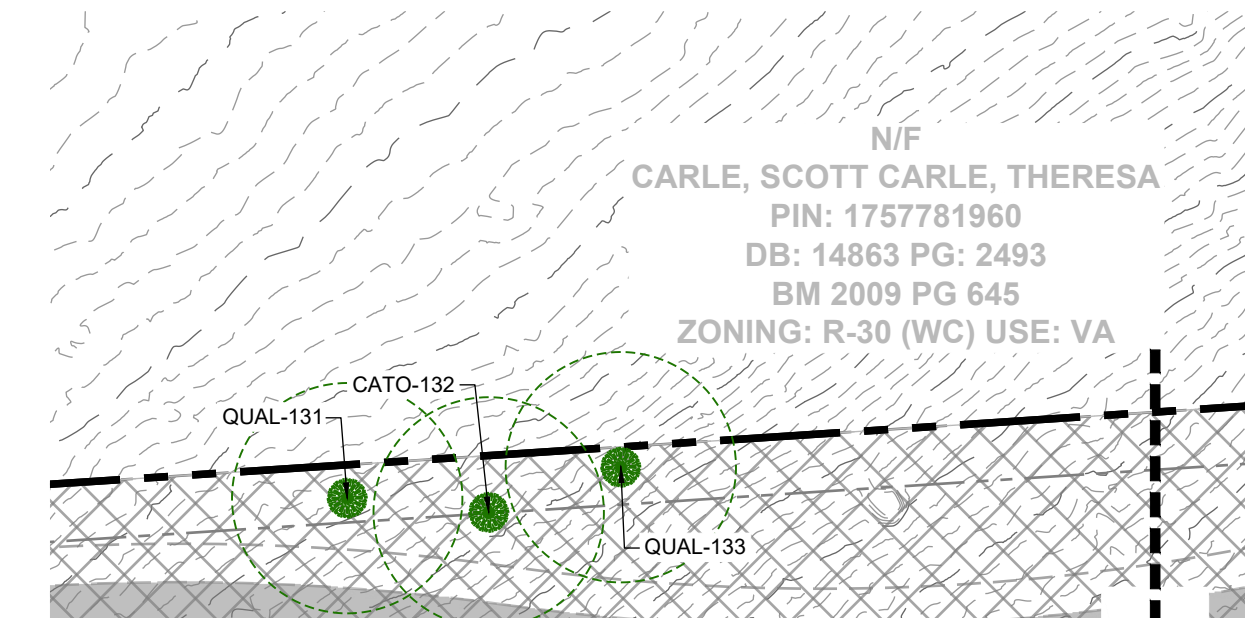


N/F
GRO PEG PROPERTIES LLC
PIN: 1757771603
DB: 18359 PG: 1707
BM 2023 PG 333
ZONING: R-30 (WC) USE: VA

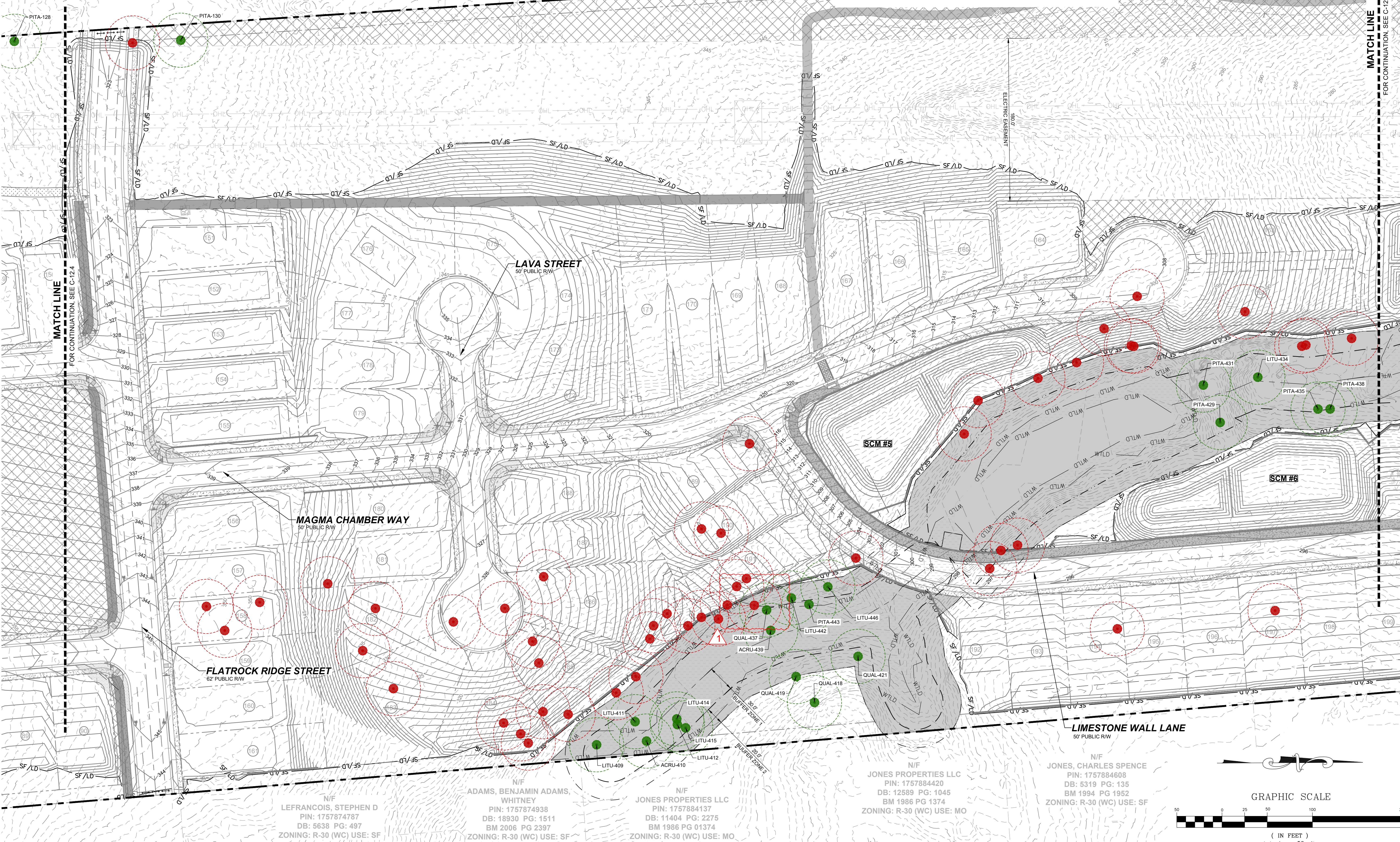
N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757780258
DB: 14863 PG: 2493
BM 2008 PG 2198
ZONING: R-30 (WC) USE: SF

LEGEND:

- TREES WILL BE PRESERVED
- TREES WILL BE REMOVED
- CRZ FOR TREES WILL BE PRESERVED
- CRZ FOR TREES WILL BE REMOVED
- LD — LIMIT OF DISTURBANCE
- SF / LD — SILT FENCE LIMIT OF DISTURBANCE
- TPF — TREE PROTECTION FENCE



N/F
CARLE, SCOTT CARLE, THERESA
PIN: 1757781960
DB: 14863 PG: 2493
BM 2009 PG 645
ZONING: R-30 (WC) USE: VA



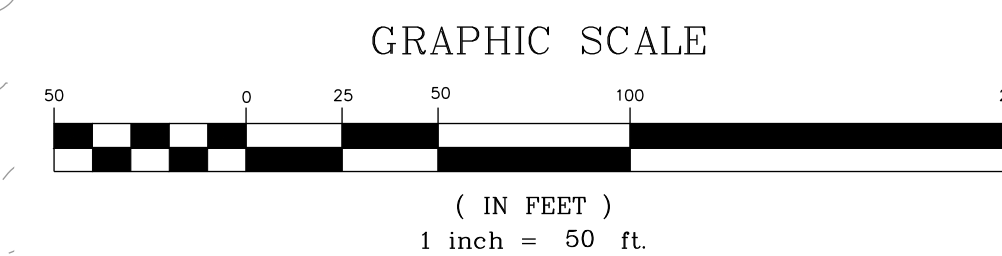
N/F
LEFRANCOIS, STEPHEN D
PIN: 1757874787
DB: 5638 PG: 497
ZONING: R-30 (WC) USE: SF

N/F
ADAMS, BENJAMIN ADAMS,
WHITNEY
PIN: 1757874938
DB: 18930 PG: 1511
BM 2006 PG 2397
ZONING: R-30 (WC) USE: SF

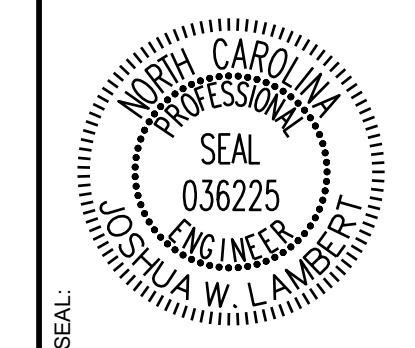
N/F
JONES PROPERTIES LLC
PIN: 1757884137
DB: 11404 PG: 2275
BM 1986 PG 01374
ZONING: R-30 (WC) USE: MO

N/F
JONES PROPERTIES LLC
PIN: 1757884420
DB: 12589 PG: 1045
BM 1986 PG 1374
ZONING: R-30 (WC) USE: MO

N/F
JONES, CHARLES SPENCE
PIN: 1757884608
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF



NO.	REVISIONS	DATE	BY
01			
02			



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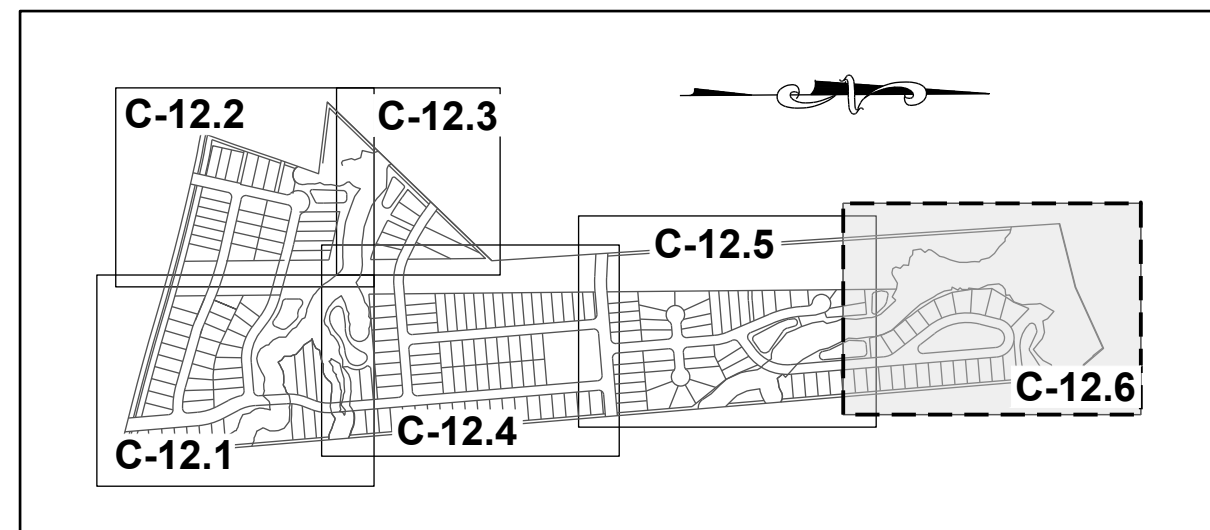
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY

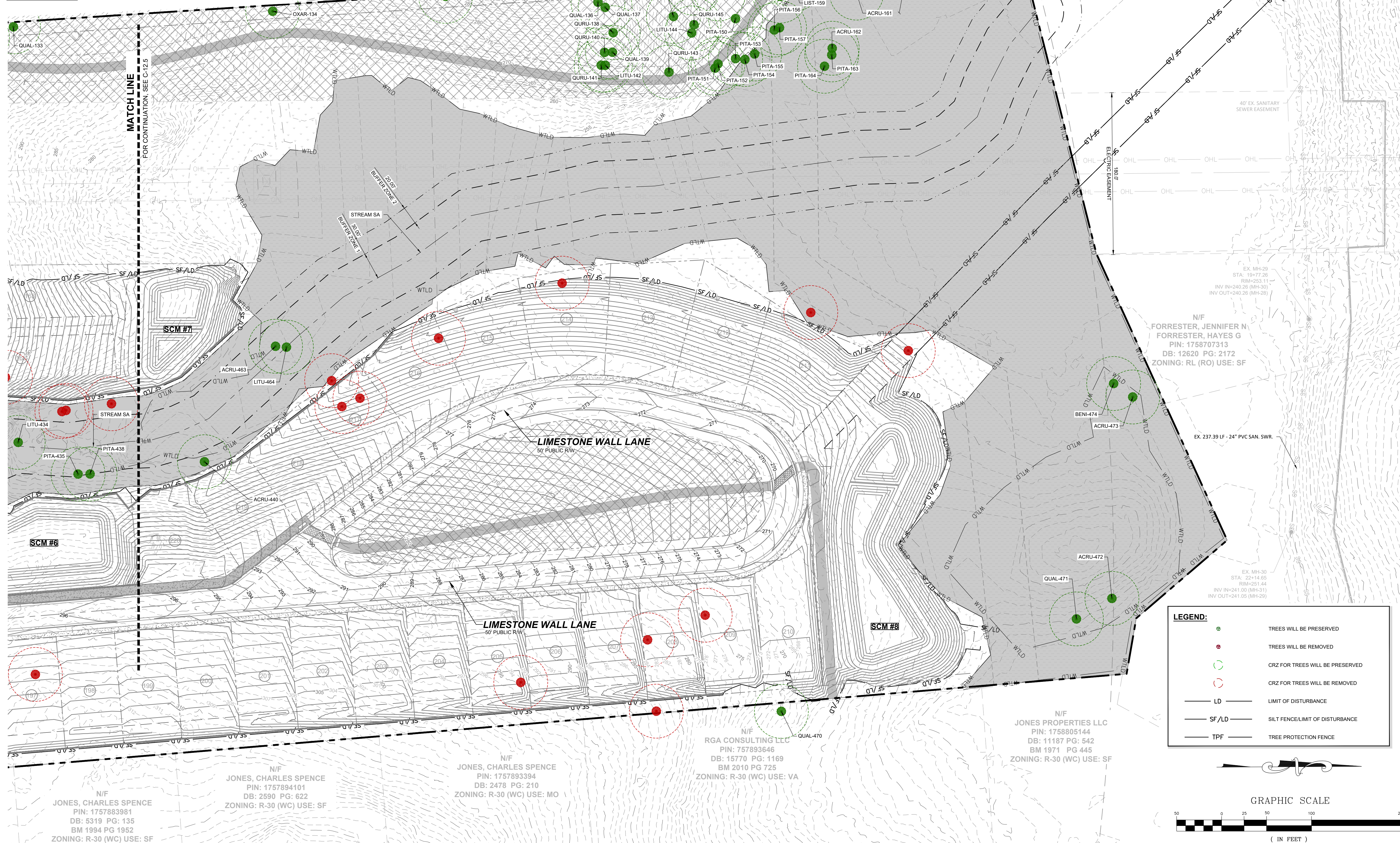
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PRESERVATION PLAN V

DRAWING SHEET
C-12.5

THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.

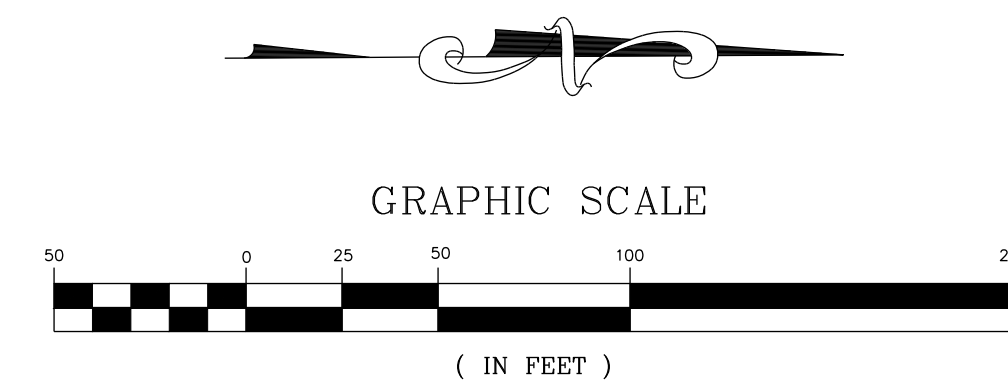


SITE KEY PLAN



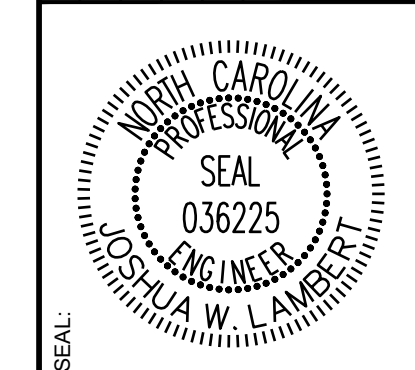
LEGEND:

- TREES WILL BE PRESERVED
- TREES WILL BE REMOVED
- CRZ FOR TREES WILL BE PRESERVED
- CRZ FOR TREES WILL BE REMOVED
- LD — LIMIT OF DISTURBANCE
- SF/LD — SILT FENCE/LIMIT OF DISTURBANCE
- TPF — TREE PROTECTION FENCE



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NO.	REVISIONS	DATE	BY
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02			



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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PRESERVATION PLAN VI

DRAWING SHEET
C-12.6

Table with 5 columns: TYPE, TREE CODE, CALIPER INCHES, CONDITION OVERALL. Rows 1-147 detailing tree preservation status.

Table with 5 columns: TYPE, TREE CODE, CALIPER INCHES, CONDITION OVERALL. Rows 148-323 detailing tree preservation status.

Table with 5 columns: TYPE, TREE CODE, CALIPER INCHES, CONDITION OVERALL. Rows 324-474 detailing tree preservation status.

Table with 5 columns: TYPE, NO OF TREE, BOTANICAL NAME, CALIPER INCHES. Rows 1-30 detailing trees to be removed.

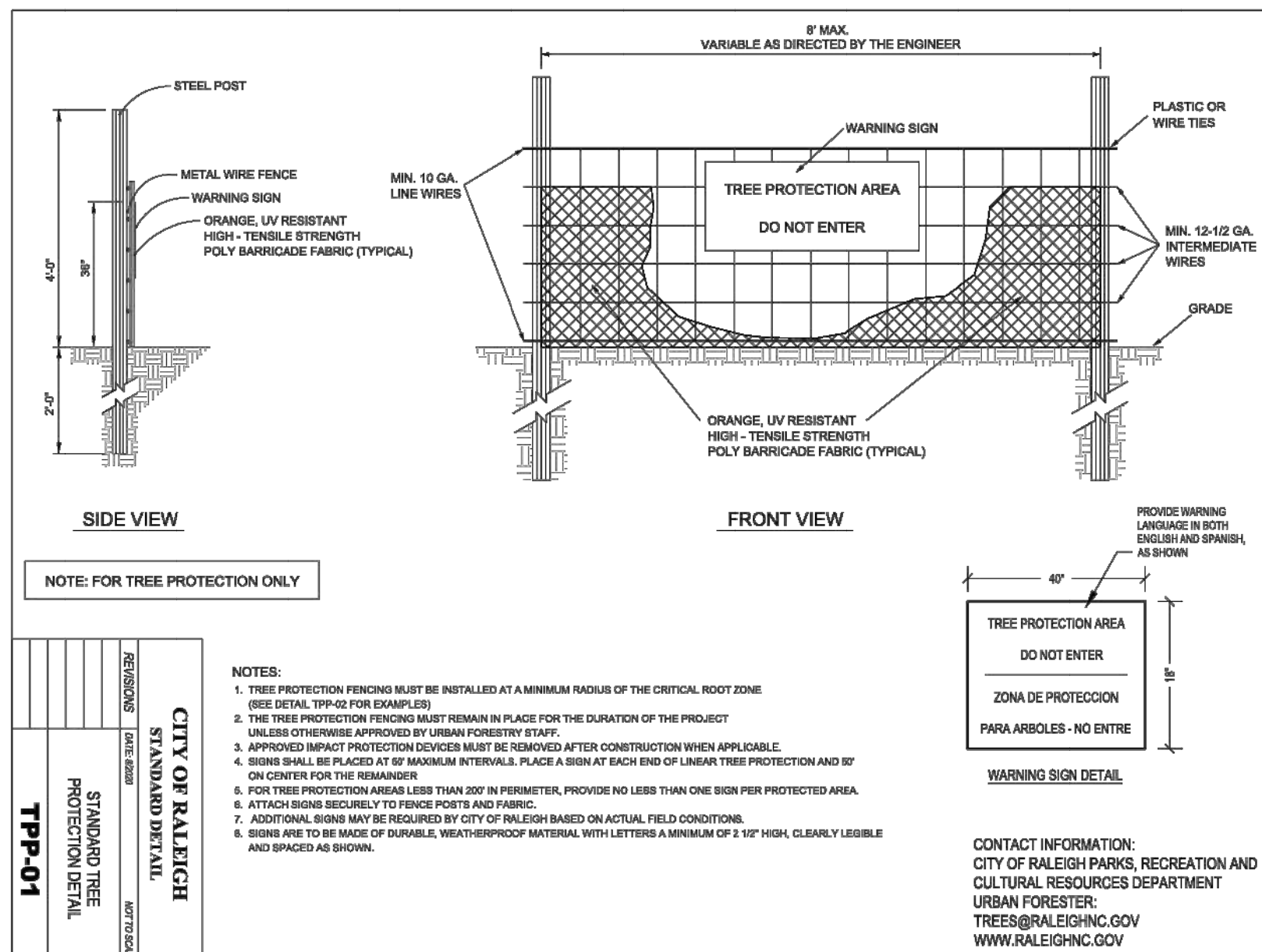
Table with 5 columns: TYPE, NO OF TREE, BOTANICAL NAME, CALIPER INCHES. Rows 31-60 detailing trees to be removed.

Table with 5 columns: TYPE, NO OF TREE, BOTANICAL NAME, CALIPER INCHES. Rows 61-468 detailing trees to be removed, including a total row at the bottom.

Summary table with columns: TREE TYPE, CODE SECTION, CALIPER(MIN. (")), REPLACEMENT RATE, NUMBER OF QUALIFYING TREES, NUMBER OF REPLACEMENT TREES.

* REPLACEMENT TREES TO BE OF SIMILAR SPECIES AND SIZE
** REPLACEMENT TREE MIN 3" CALIPER

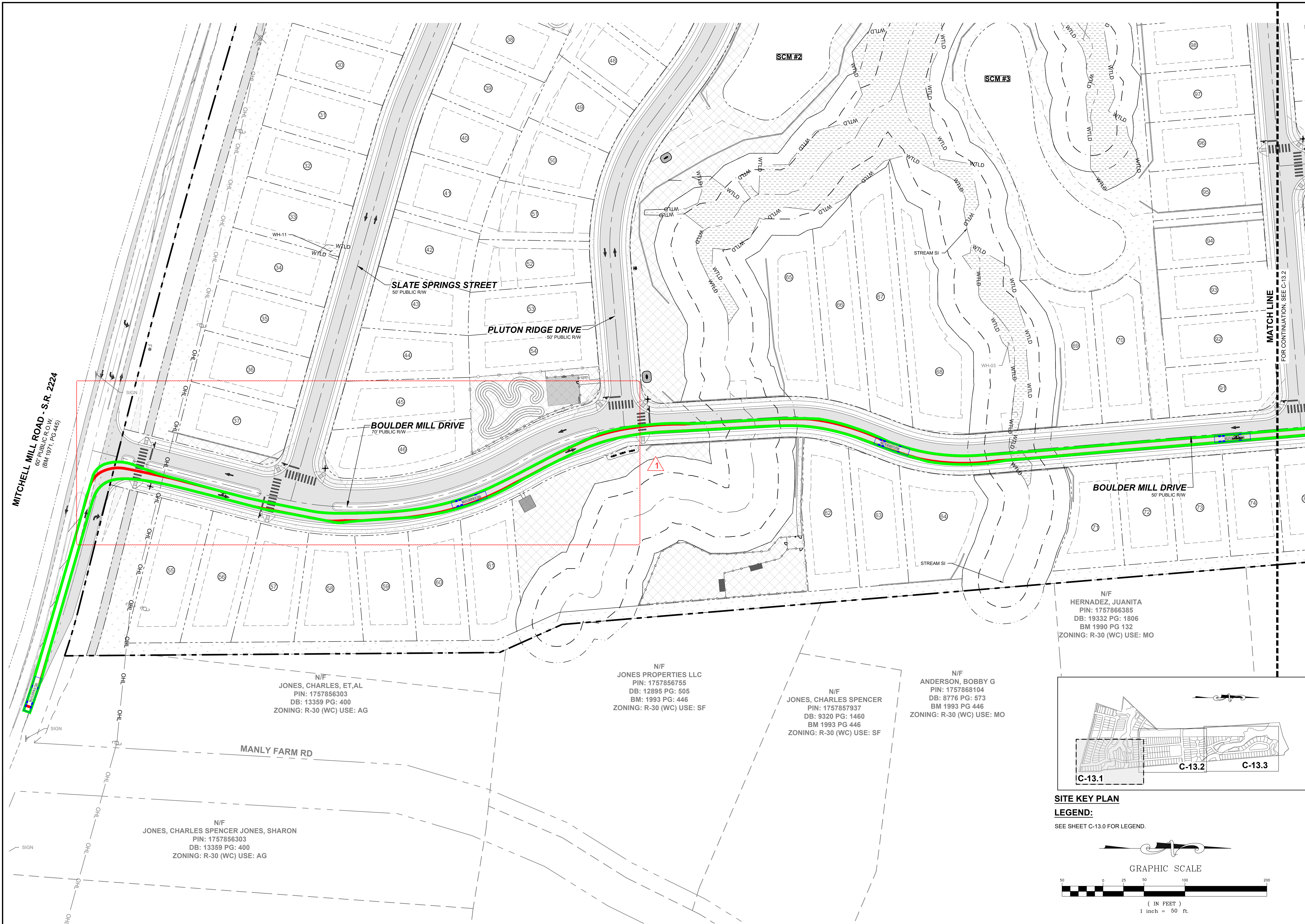
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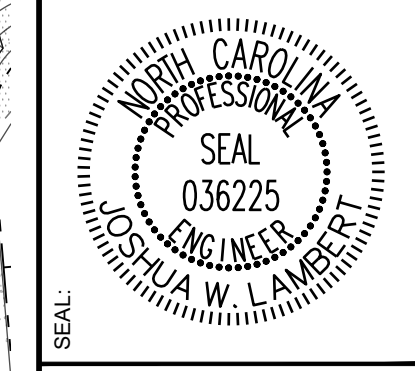
Professional Engineer Seal for Justin W. Lambert, State of North Carolina, License No. 036225.

STRONGROCK ENGINEERING GROUP logo and contact information: 305 CHURCH AT NORTH HILLS STREET, SUITE 110 RALEIGH, NC 27609.

Project information: HILLS AT HARRIS CREEK CONSTRUCTION PLANS PRESEVATION TABLE, DRAWING SHEET C-12.7, 105 OF 129.



NO.	REVISIONS	DATE	BY
01			
02			



STRONGROCK
ENGINEERING GROUP

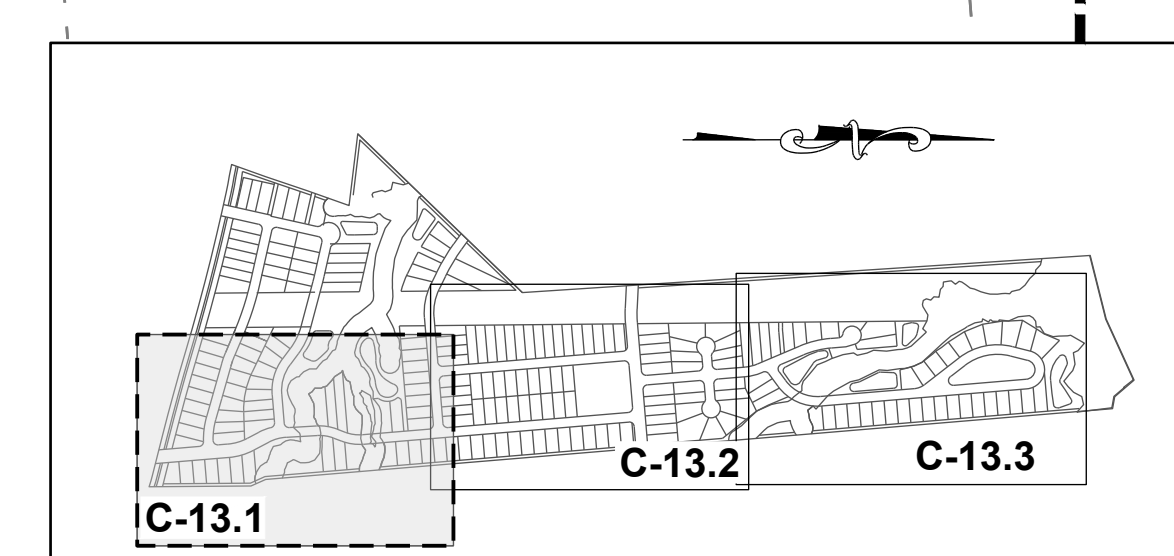
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
FIRE PLAN I

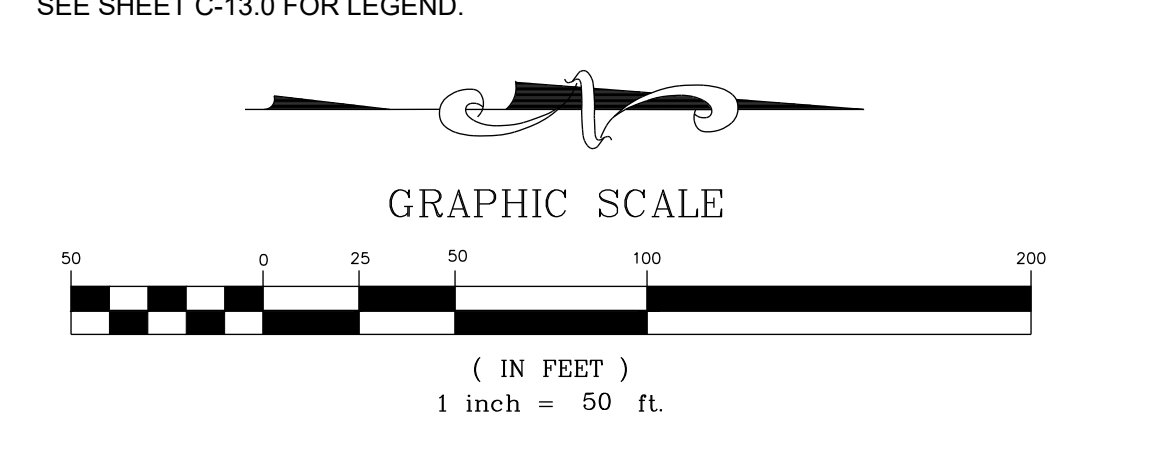
DRAWING SHEET
C-13.1
107 OF 129

N/F
HERNADEZ, JUANITA
PIN: 1757866385
DB: 19332 PG: 1806
BM 1990 PG 132
ZONING: R-30 (WC) USE: MO



SITE KEY PLAN

LEGEND:
SEE SHEET C-13.0 FOR LEGEND.



N/F
JONES, CHARLES, ET,AL
PIN: 1757856303
DB: 13359 PG: 400
ZONING: R-30 (WC) USE: AG

N/F
JONES PROPERTIES LLC
PIN: 1757856755
DB: 12895 PG: 505
BM: 1993 PG: 446
ZONING: R-30 (WC) USE: SF

N/F
JONES, CHARLES SPENCER
PIN: 1757857937
DB: 9320 PG: 1460
BM 1993 PG 446
ZONING: R-30 (WC) USE: SF

N/F
ANDERSON, BOBBY G
PIN: 1757868104
DB: 8776 PG: 573
BM 1993 PG 446
ZONING: R-30 (WC) USE: MO

N/F
JONES, CHARLES SPENCER JONES, SHARON
PIN: 1757856303
DB: 13359 PG: 400
ZONING: R-30 (WC) USE: AG



MATCH LINE
FOR CONTINUATION, SEE C-13.1

MATCH LINE
FOR CONTINUATION, SEE C-13.3

N/F
GOLD, SHARIE
PIN: 1757866660
DB: PG:
BM 1990 PG 00623
ZONING: R-30 (WC) USE: SF

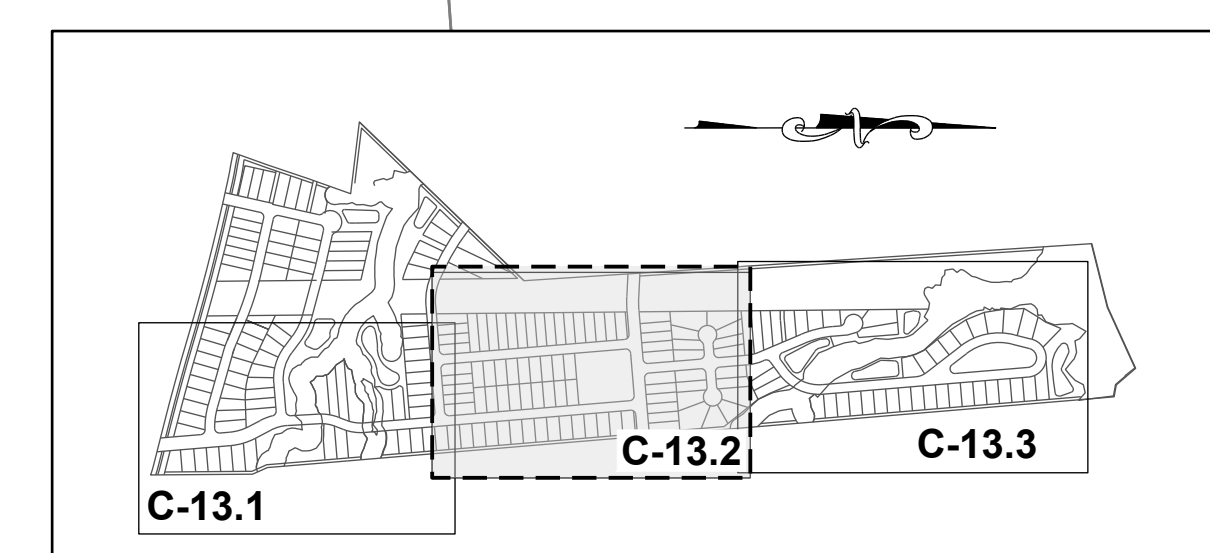
N/F
LEFRANCOIS CONSTRUCTION CO INC
PIN: 1757866852
DB: 18468 PG: 2535
BM 2002 PG 352
ZONING: R-30 (WC) USE: VA

N/F
LEFRANCOIS, MICHAEL L LEFRANCOIS, TONIA
PIN: 1757876015
DB: 14356 PG: 1438
BM 2002 PG 352
ZONING: R-30 (WC) USE: SF

N/F
BEATTIE, LENORA M
PIN: 1757875349
DB: 07-E PG: 2834
ZONING: R-30 (WC) USE: SF

N/F
LEFRANCOIS, STEPHEN D
PIN: 1757874787
DB: 5638 PG: 497
ZONING: R-30 (WC) USE: SF

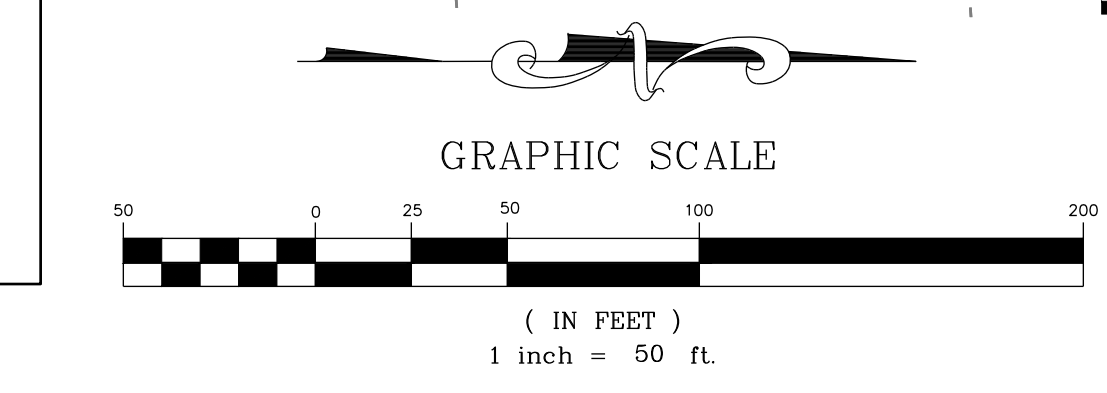
N/F
ADAMS, BENJAMIN ADAMS,
WHITNEY
PIN: 1757874938
DB: 18930 PG: 1511
BM 2006 PG 2397
ZONING: R-30 (WC) USE: SF



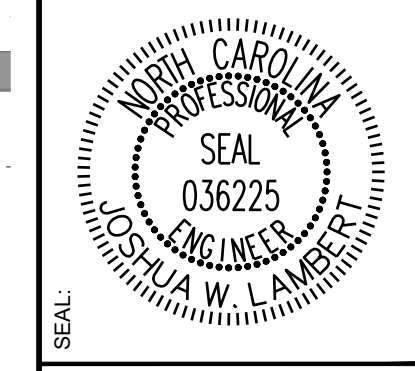
SITE KEY PLAN

LEGEND:

SEE SHEET C-13.0 FOR LEGEND.



NO.	REVISIONS	DATE	BY
01			
02			



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ENGINEERING GROUP

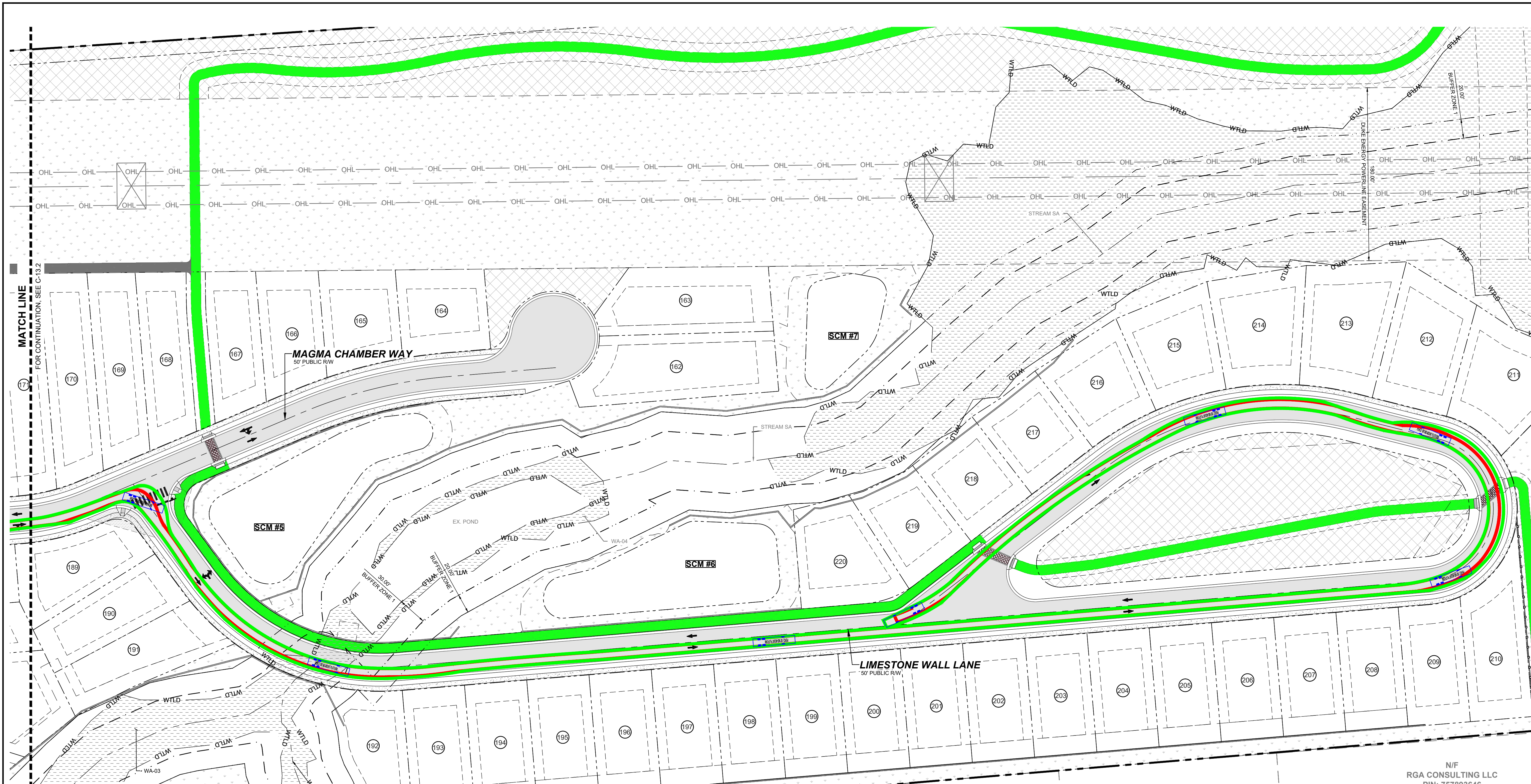
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
FIRE PLAN II

DRAWING SHEET
C-13.2

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MATCH LINE
FOR CONTINUATION, SEE C-13.2

SCM #5
SCM #6
SCM #7

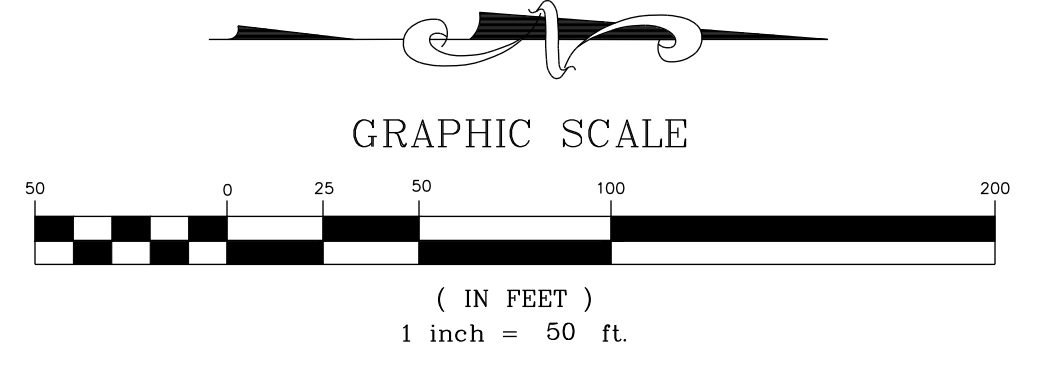
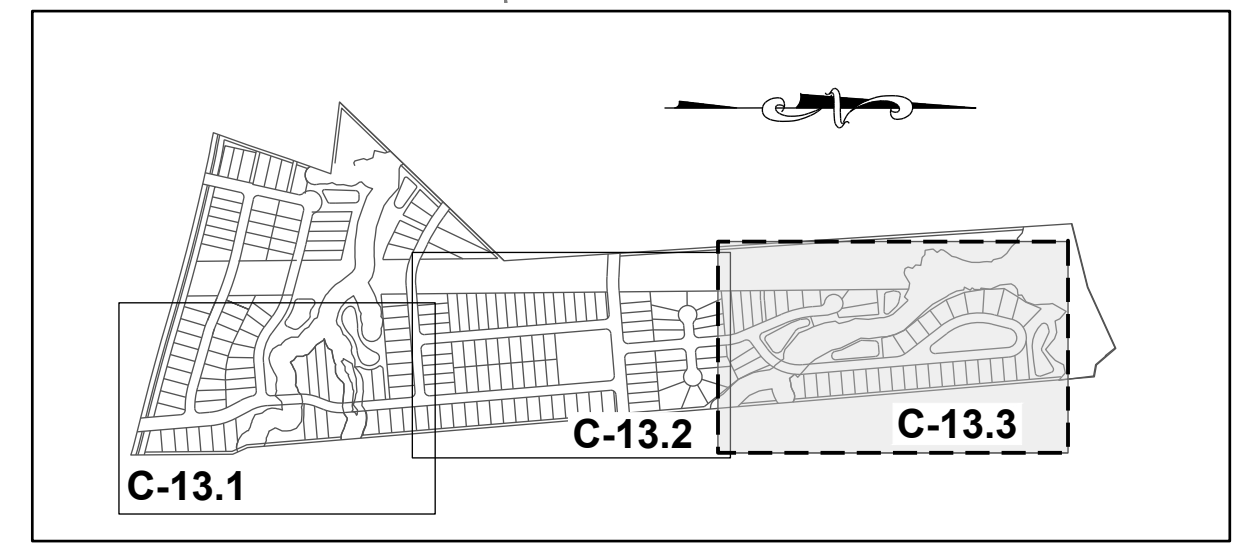
MAGMA CHAMBER WAY
50' PUBLIC RW

LIMESTONE WALL LANE
50' PUBLIC RW

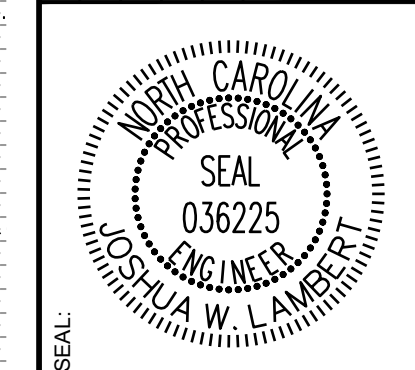
PROPERTY INFORMATION:

- N/F JONES PROPERTIES LLC
PIN: 1757884137
DB: 11404 PG: 2275
BM 1986 PG 01374
ONING: R-30 (WC) USE: MO
- N/F JONES PROPERTIES LLC
PIN: 1757884420
DB: 12589 PG: 1045
BM 1986 PG 1374
ZONING: R-30 (WC) USE: MO
- N/F JONES, CHARLES SPENCE
PIN: 1757884608
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF
- N/F JONES, CHARLES SPENCE
PIN: 1757883981
DB: 5319 PG: 135
BM 1994 PG 1952
ZONING: R-30 (WC) USE: SF
- N/F JONES, CHARLES SPENCE
PIN: 1757894101
DB: 2590 PG: 622
ZONING: R-30 (WC) USE: SF
- N/F JONES, CHARLES SPENCE
PIN: 1757893394
DB: 2478 PG: 210
ZONING: R-30 (WC) USE: MO
- N/F RGA CONSULTING LLC
PIN: 757893646
DB: 15770 PG: 1169
BM 2010 PG 725
ZONING: R-30 (WC) USE: VA

LEGEND:
SEE SHEET C-13.0 FOR LEGEND.



NO.	REVISIONS	DATE	BY
01			
02			



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ENGINEERING GROUP

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

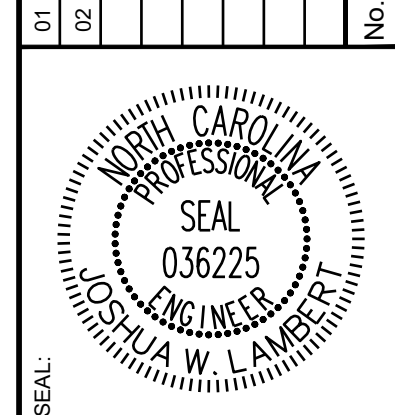
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
FIRE PLAN III

DRAWING SHEET
C-13.3

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11/01/2024	11/01/2024	BY
02/03/2025	02/03/2025	DATE
TOWN OF ROLESVILLE CID-24-07	TOWN OF ROLESVILLE VZ-CID-24-07	REVISIONS
01		No.
02		



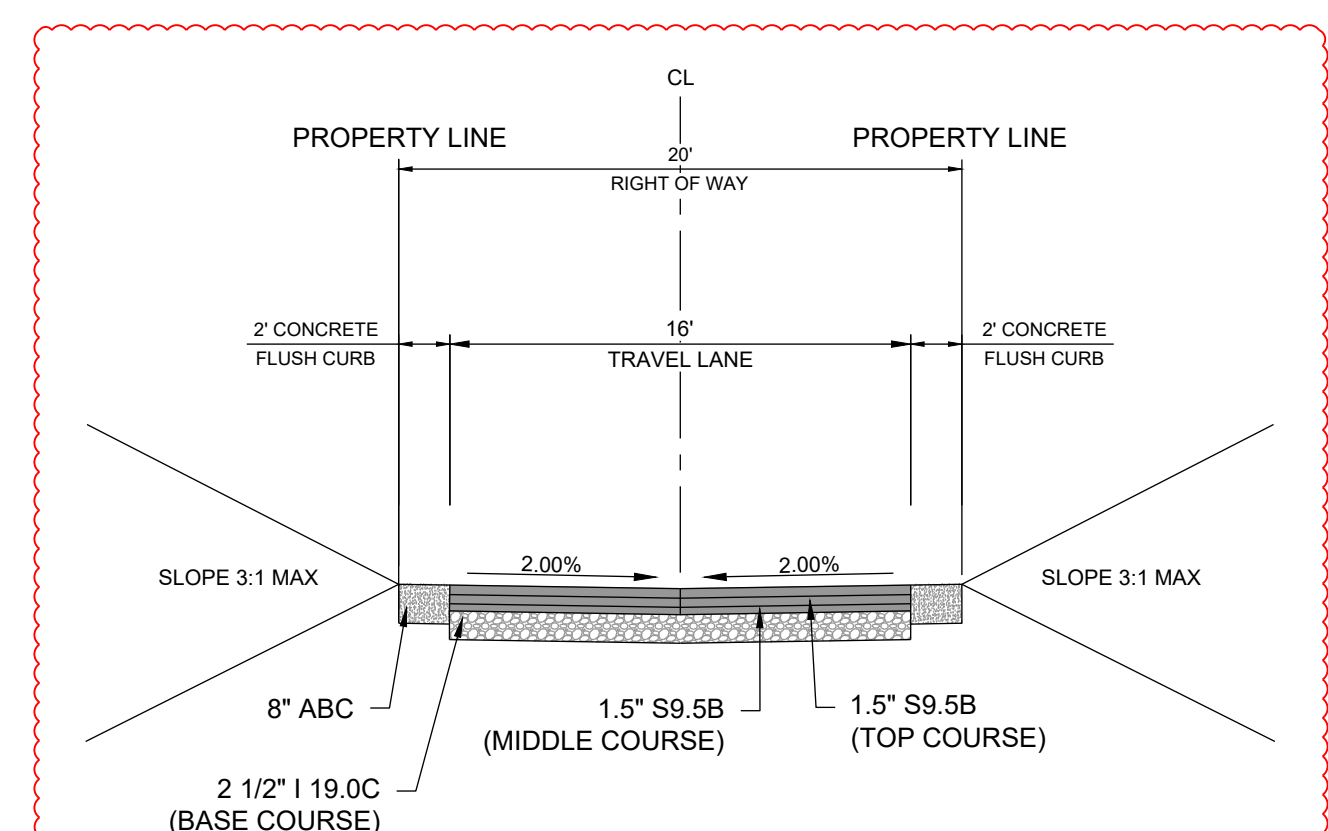
STRONGROCK
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

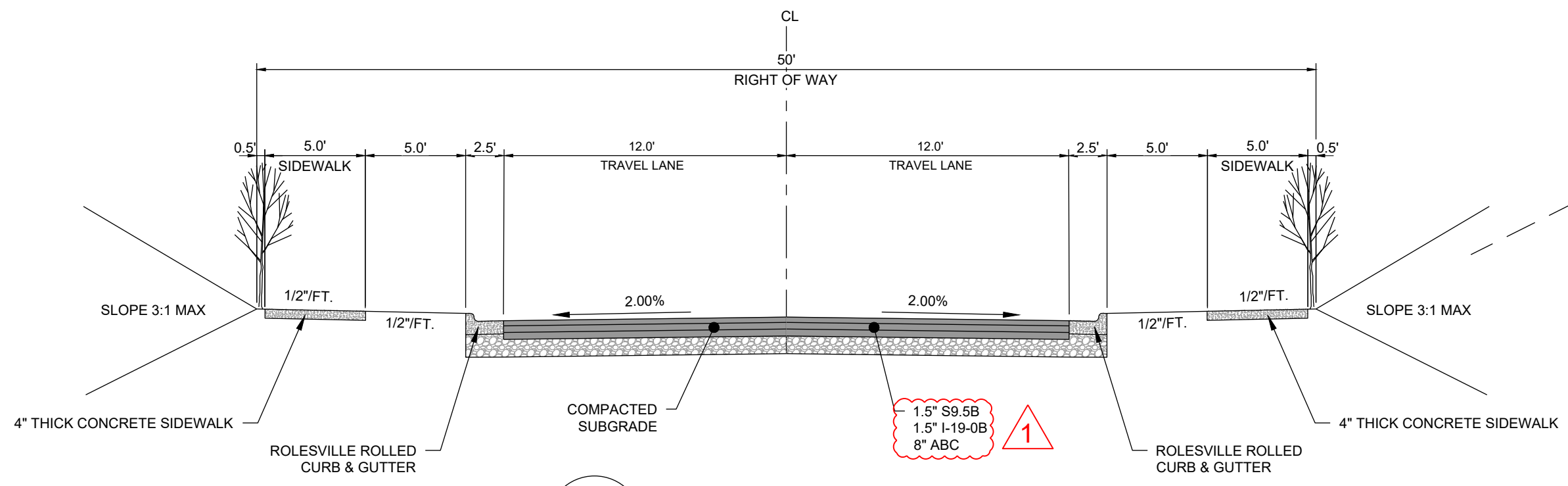
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
TYPICAL CROSS SECTIONS

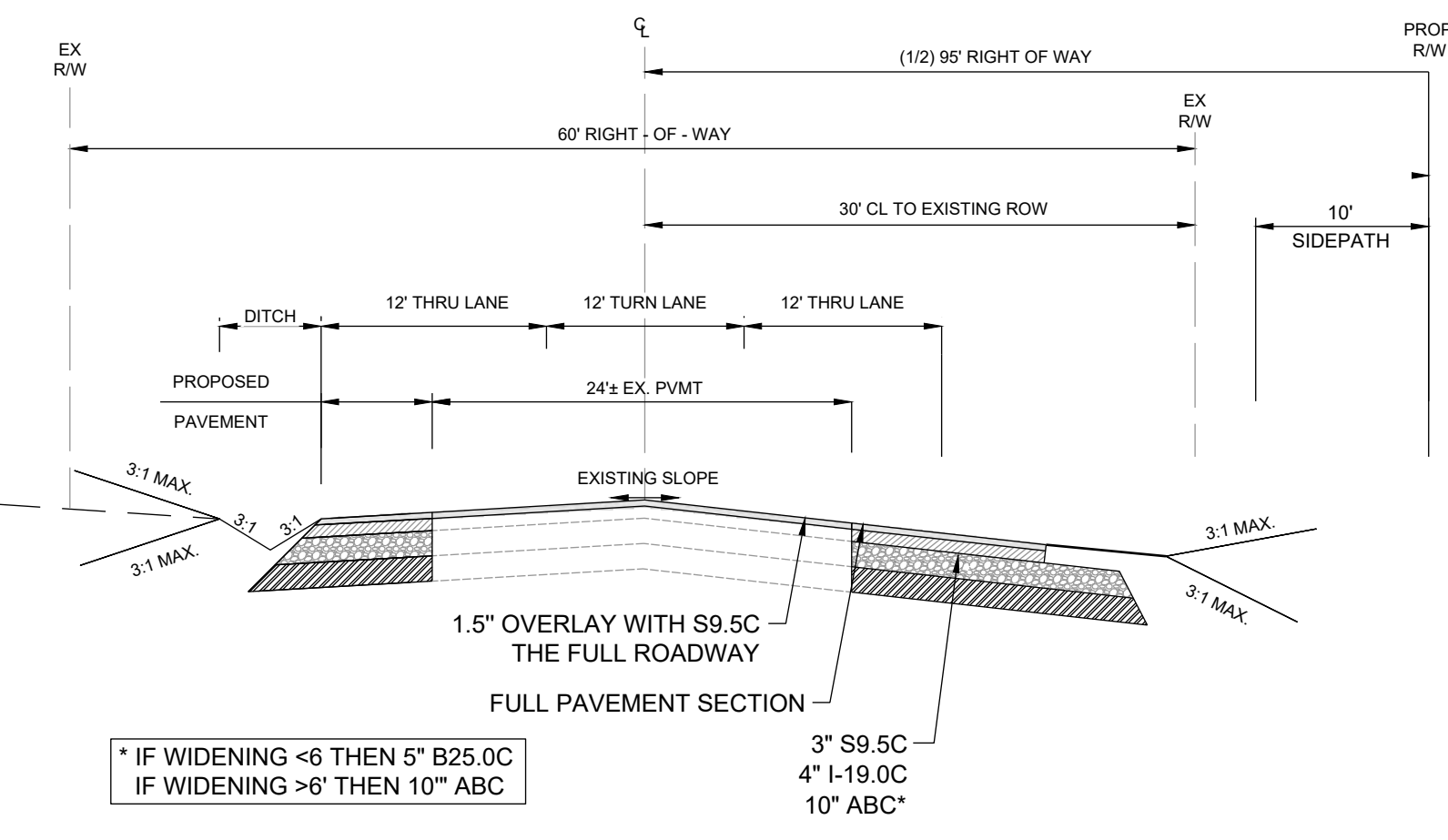
DRAWING SHEET
D-1.0



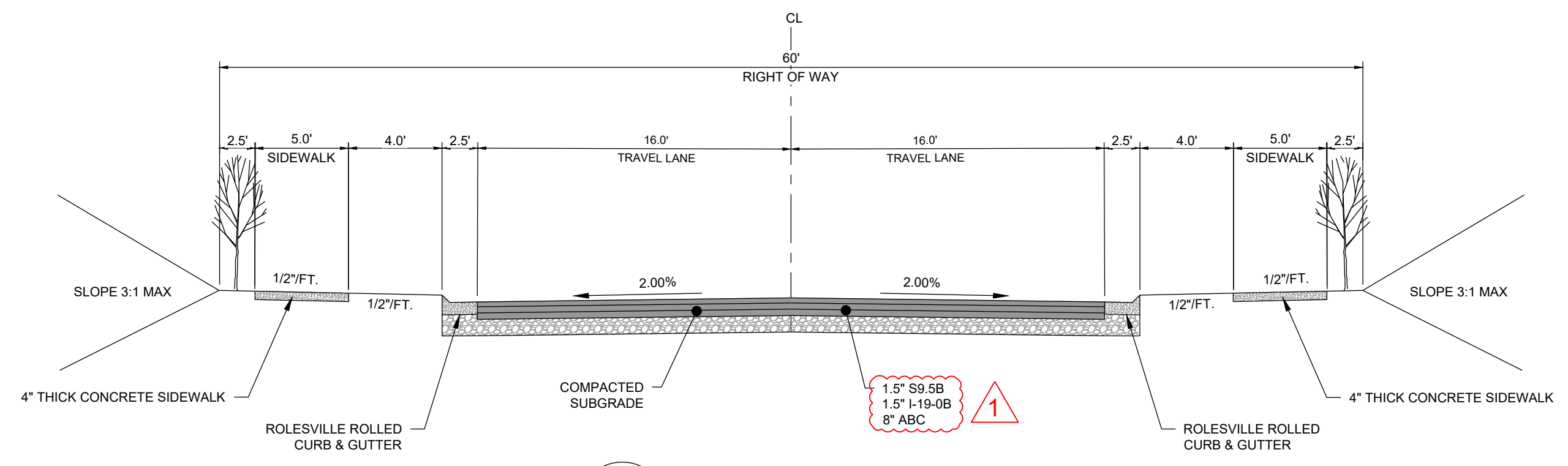
1 20' PRIVATE OFFSITE DRIVEWAY SECTION - 20' ROW
SCALE: D-1.0



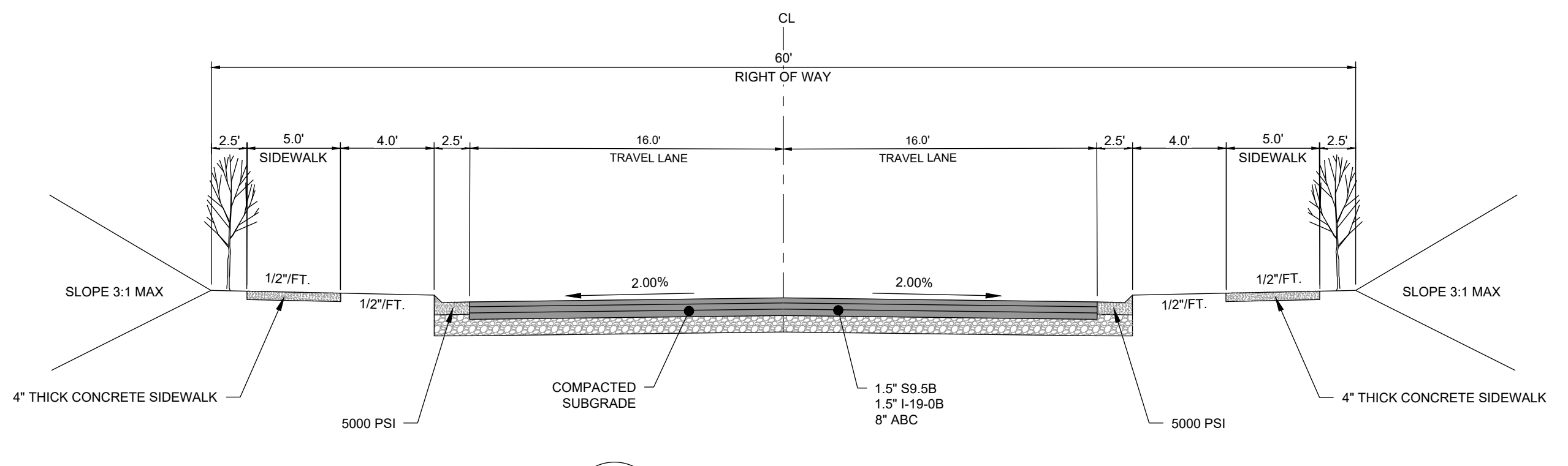
2 TYPICAL CROSS SECTION - 50' ROW
SCALE: D-1.0



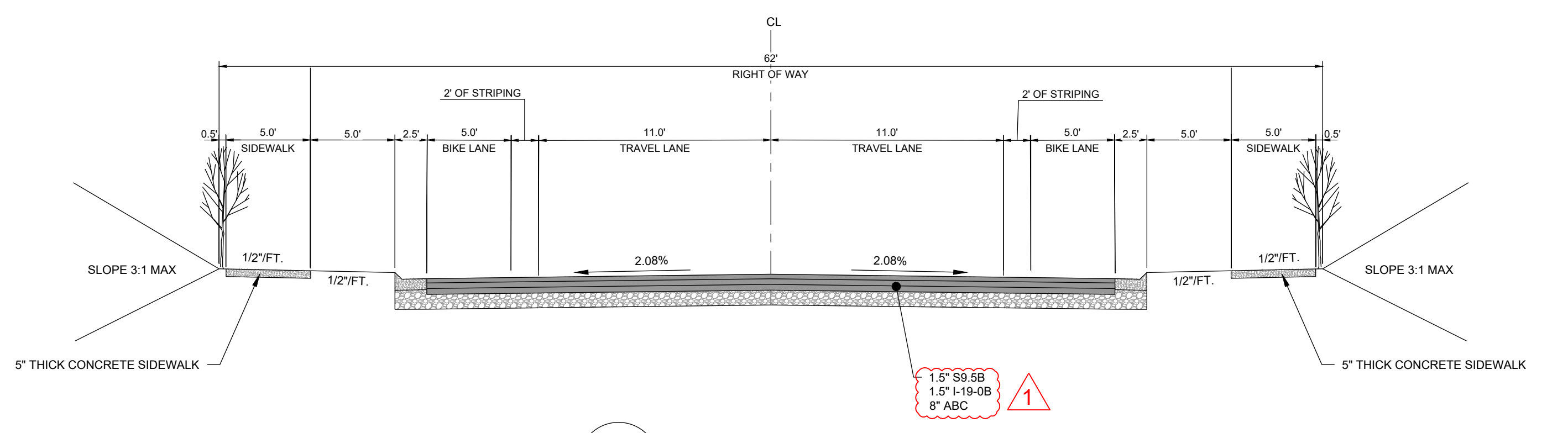
3 MITCHELL MILL RD ROADWAY IMPROVEMENTS
SCALE: D-1.0



4 TYPICAL CROSS SECTION - 60' ROW
SCALE: D-1.0

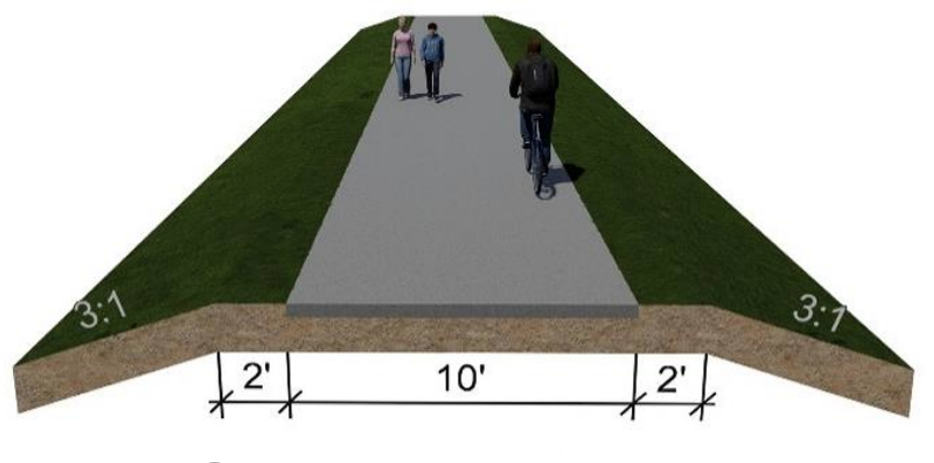


4 TYPICAL CROSS SECTION - 60' ROW
SCALE: D-1.0

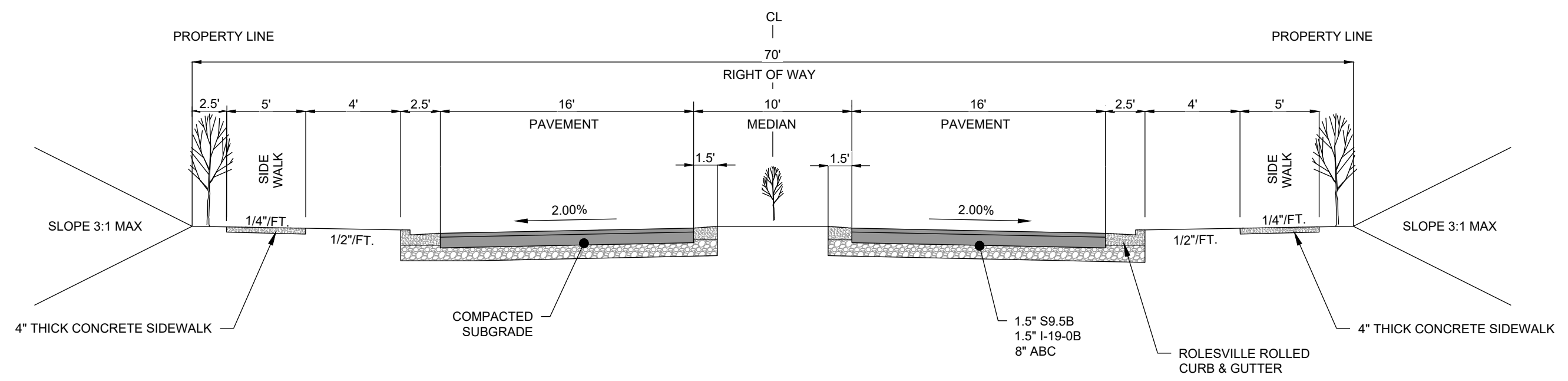


5 TYPICAL CROSS SECTION - 62' ROW
SCALE: D-1.0

NOTE: TYPICAL CROSS SECTION AS PER TOWN OF ROLESVILLE BICYCLE PLAN PAGE 72. GRANITE FALLS BLVD SEPARATED BIKE LANES.

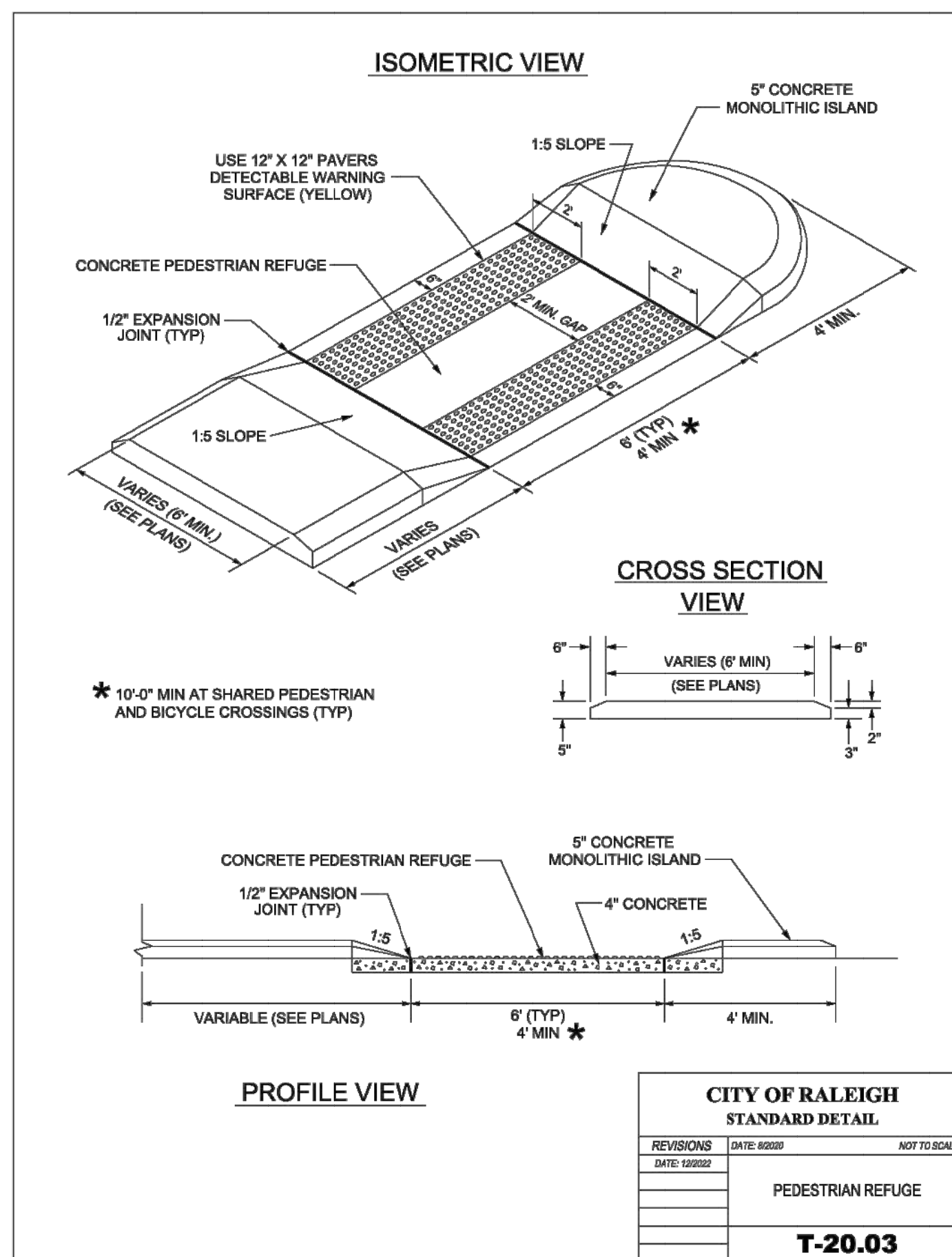


7 TYPICAL GREENWAY SECTION
SCALE: D-2.0

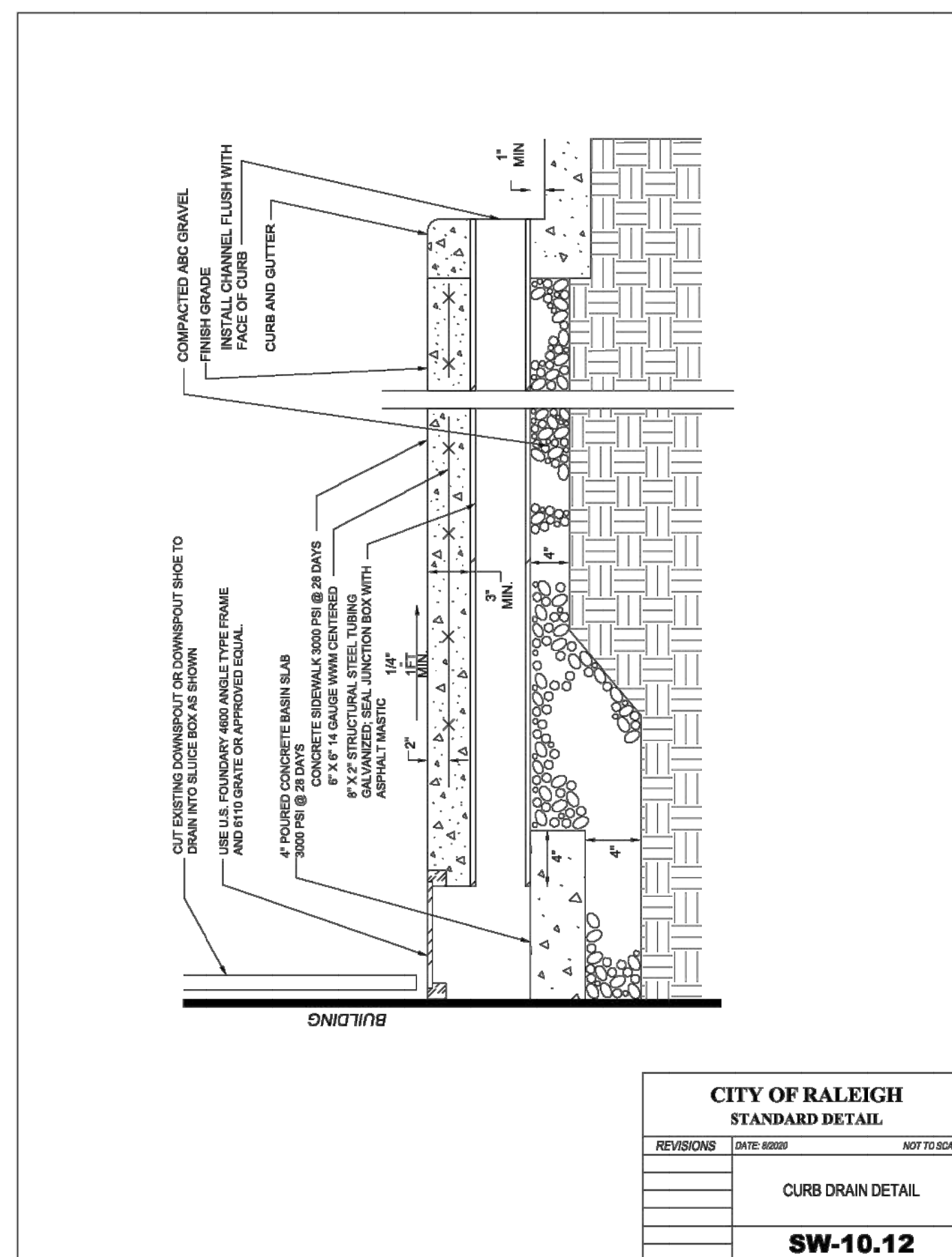


6 TYPICAL CROSS SECTION - 70' ROW
SCALE: D-1.0

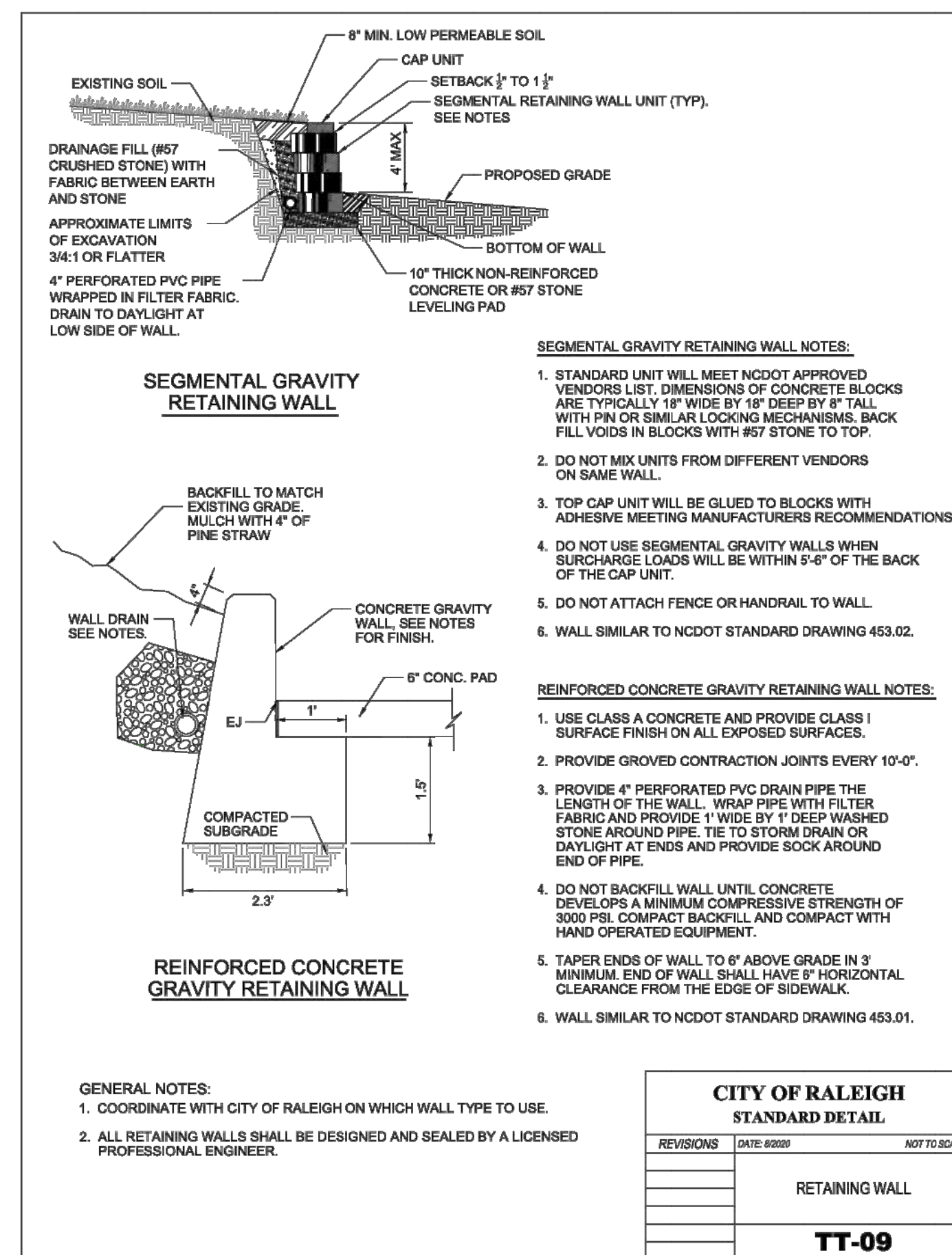
NOTE: THE MINIMUM PAVEMENT SECTION FOR ALL TOWN ROADWAYS INCLUDES 3-INCHES OF ASPHALT AND 8-INCHES OF ABC. SURFACE MIX IS REQUIRED TO BE THE TOP LAYER IN ANY PAVEMENT DESIGN. THE ASPHALT SHALL BE PLACED IN TWO 1.5-INCH LIFTS, FOR 3-INCH PAVEMENT.



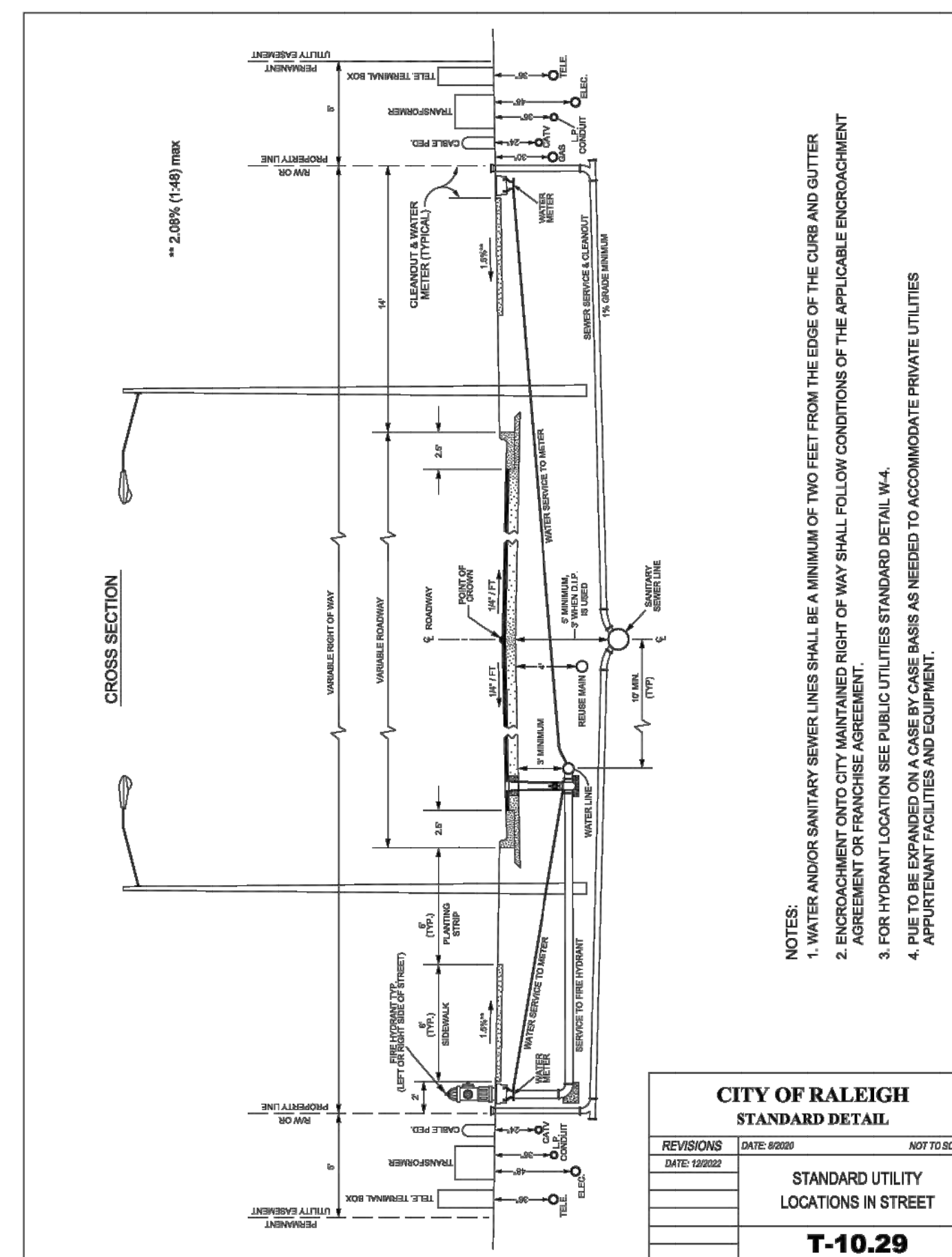
CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 0000	NOT TO SCALE
PEDESTRIAN REFUGE		
T-20.03		



CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 0000	NOT TO SCALE
CURB DRAIN DETAIL		
SW-10.12		

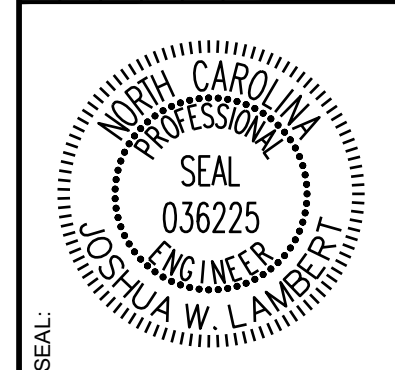


CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 0000	NOT TO SCALE
RETAINING WALL		
TT-09		



CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 0000	NOT TO SCALE
STANDARD UTILITY LOCATIONS IN STREET		
T-10.29		

NO.	REVISIONS	DATE	BY



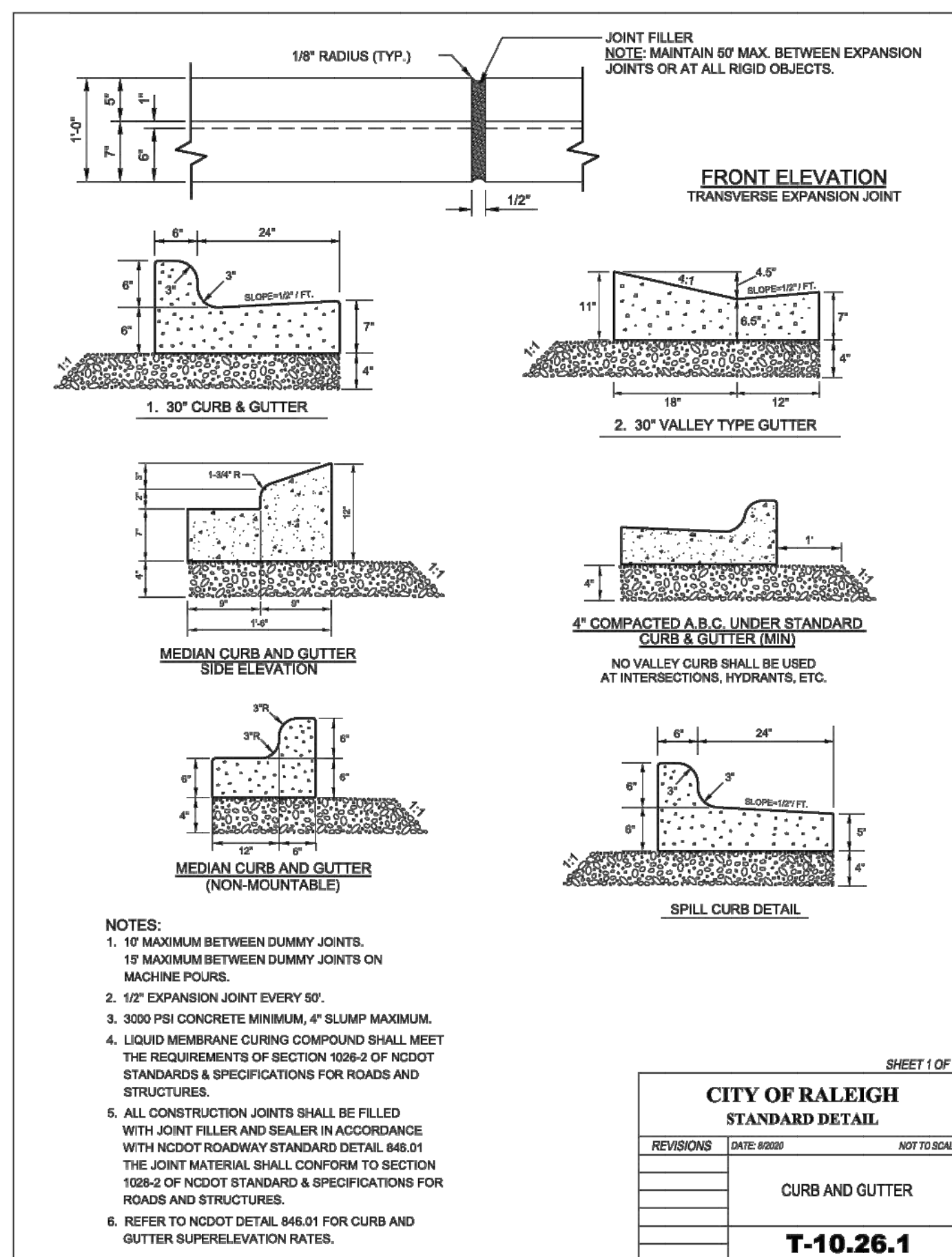
STRONGROCK
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SITE DETAILS

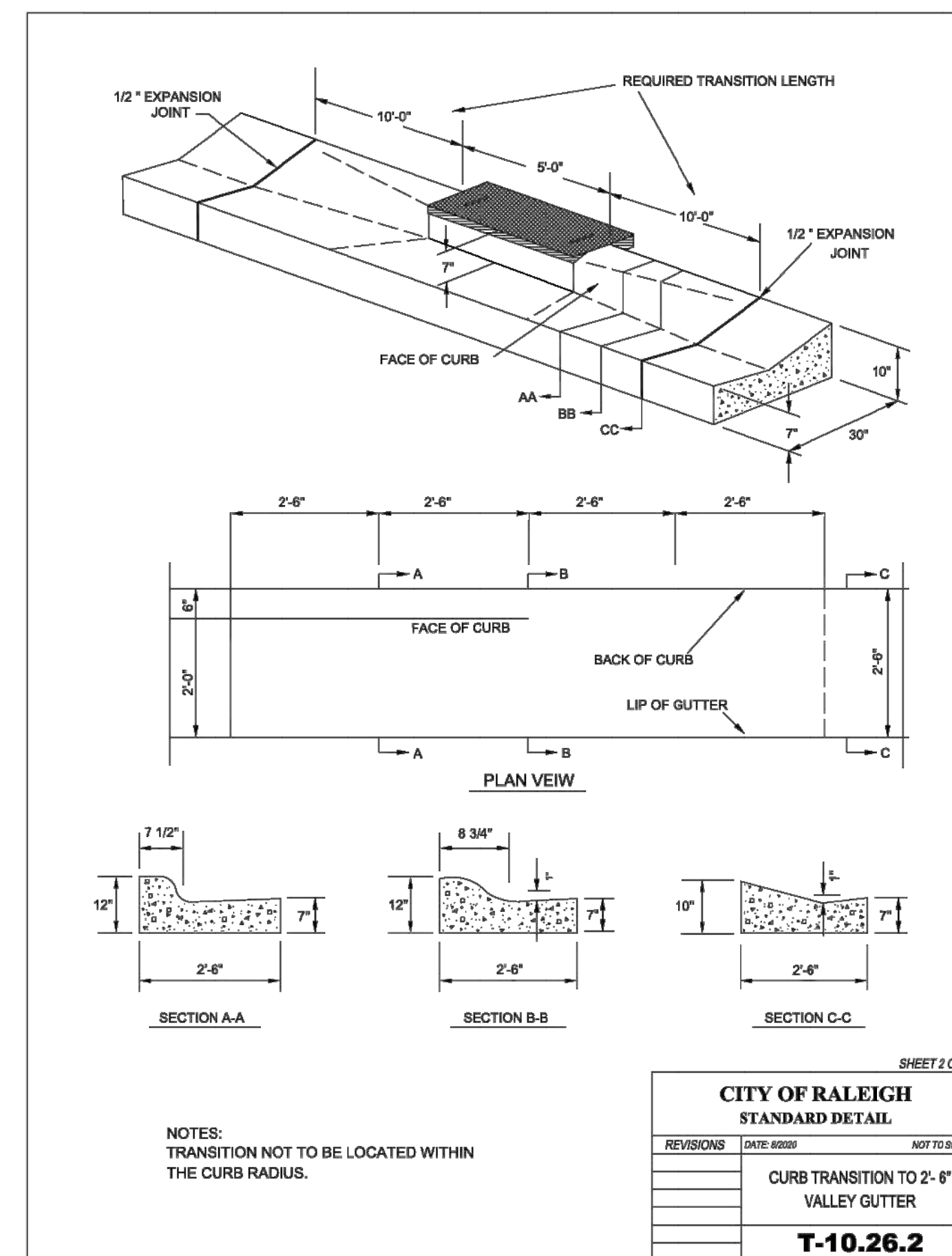
DRAWING SHEET
D-1.1



CITY OF RALEIGH
STANDARD DETAIL

REVISIONS	DATE	BY	NOT TO SCALE

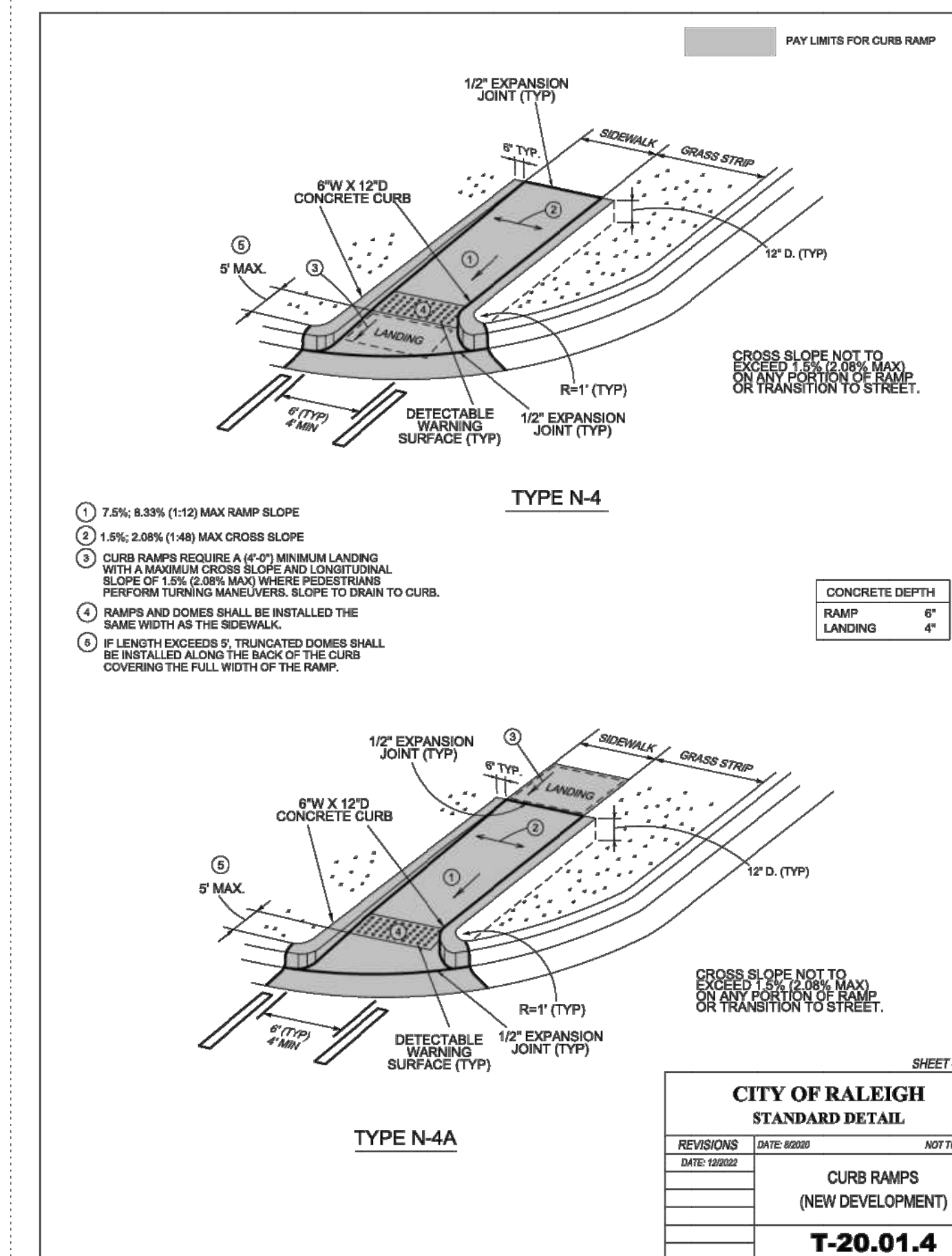
T-10.26.1



CITY OF RALEIGH
STANDARD DETAIL

REVISIONS	DATE	BY	NOT TO SCALE

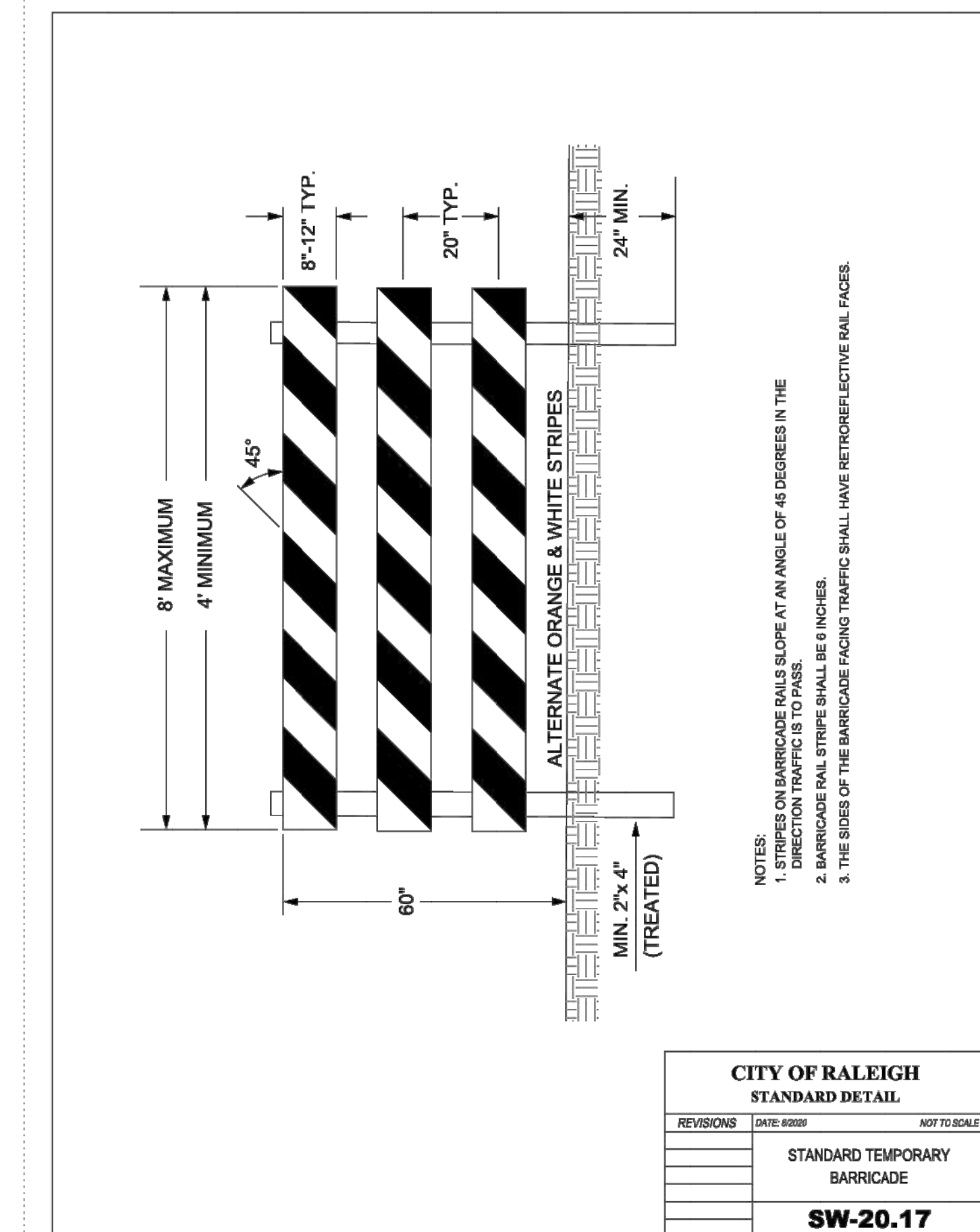
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CITY OF RALEIGH
STANDARD DETAIL

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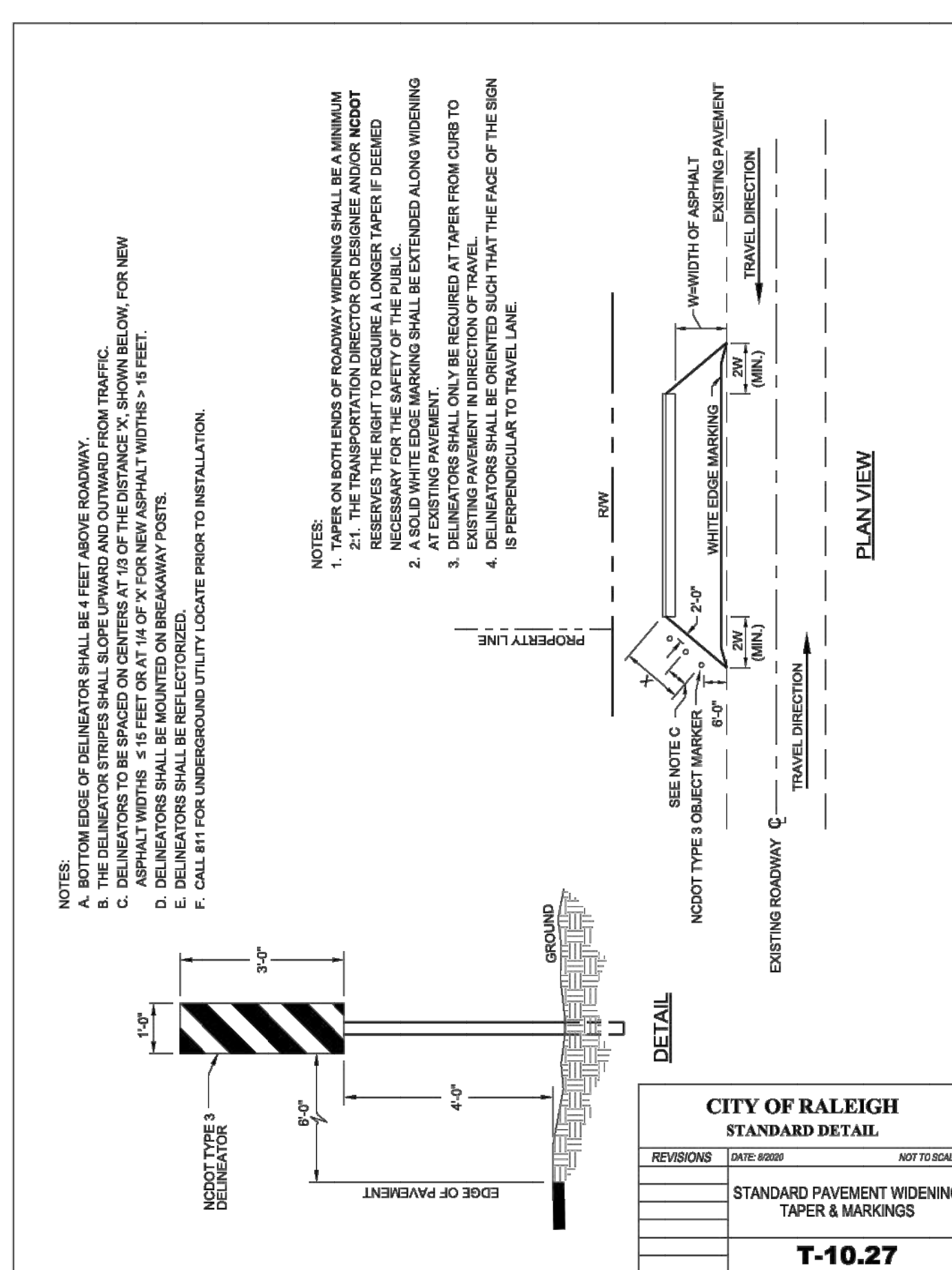
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CITY OF RALEIGH
STANDARD DETAIL

REVISIONS	DATE	BY	NOT TO SCALE

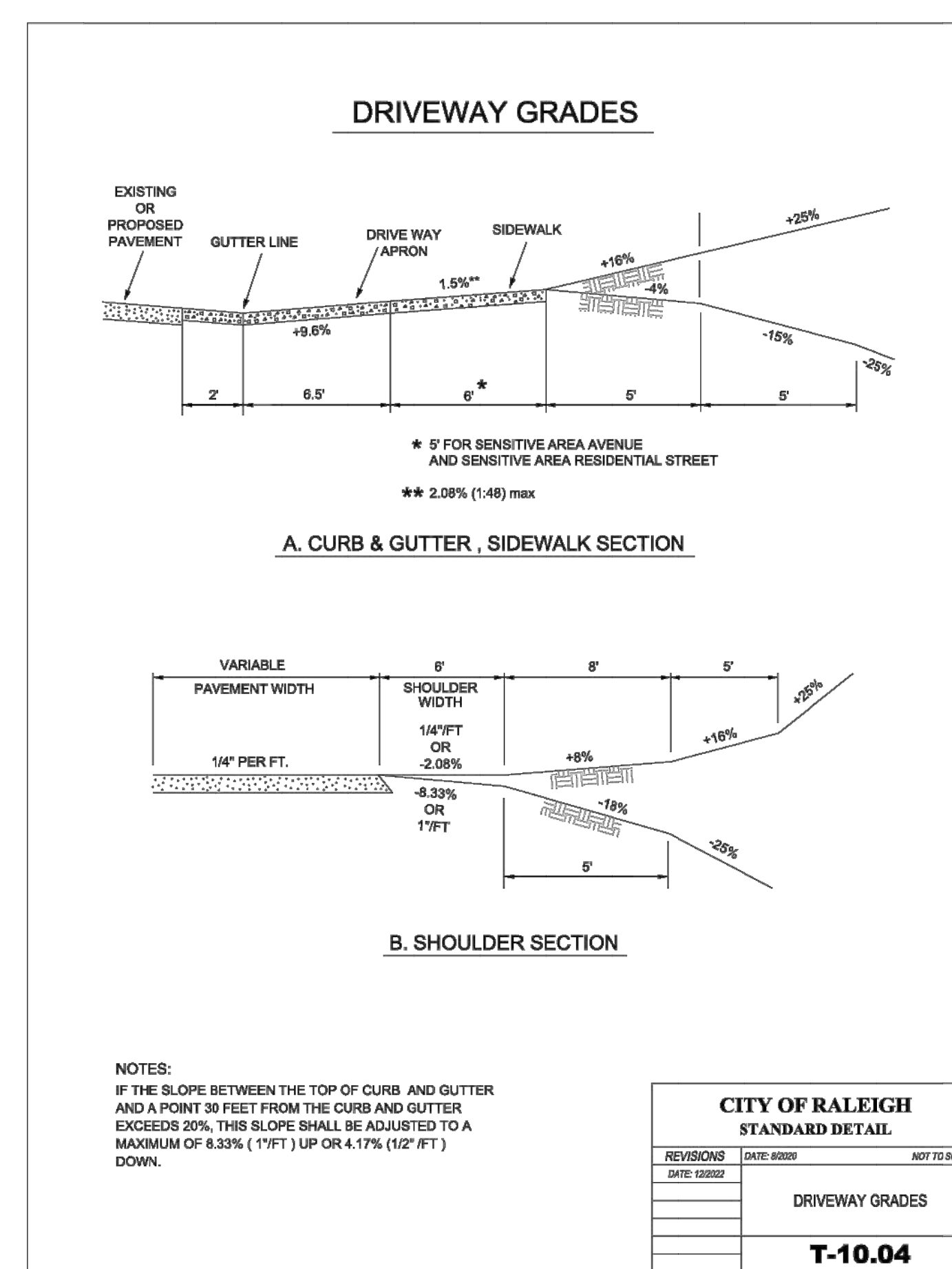
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CITY OF RALEIGH
STANDARD DETAIL

REVISIONS	DATE	BY	NOT TO SCALE

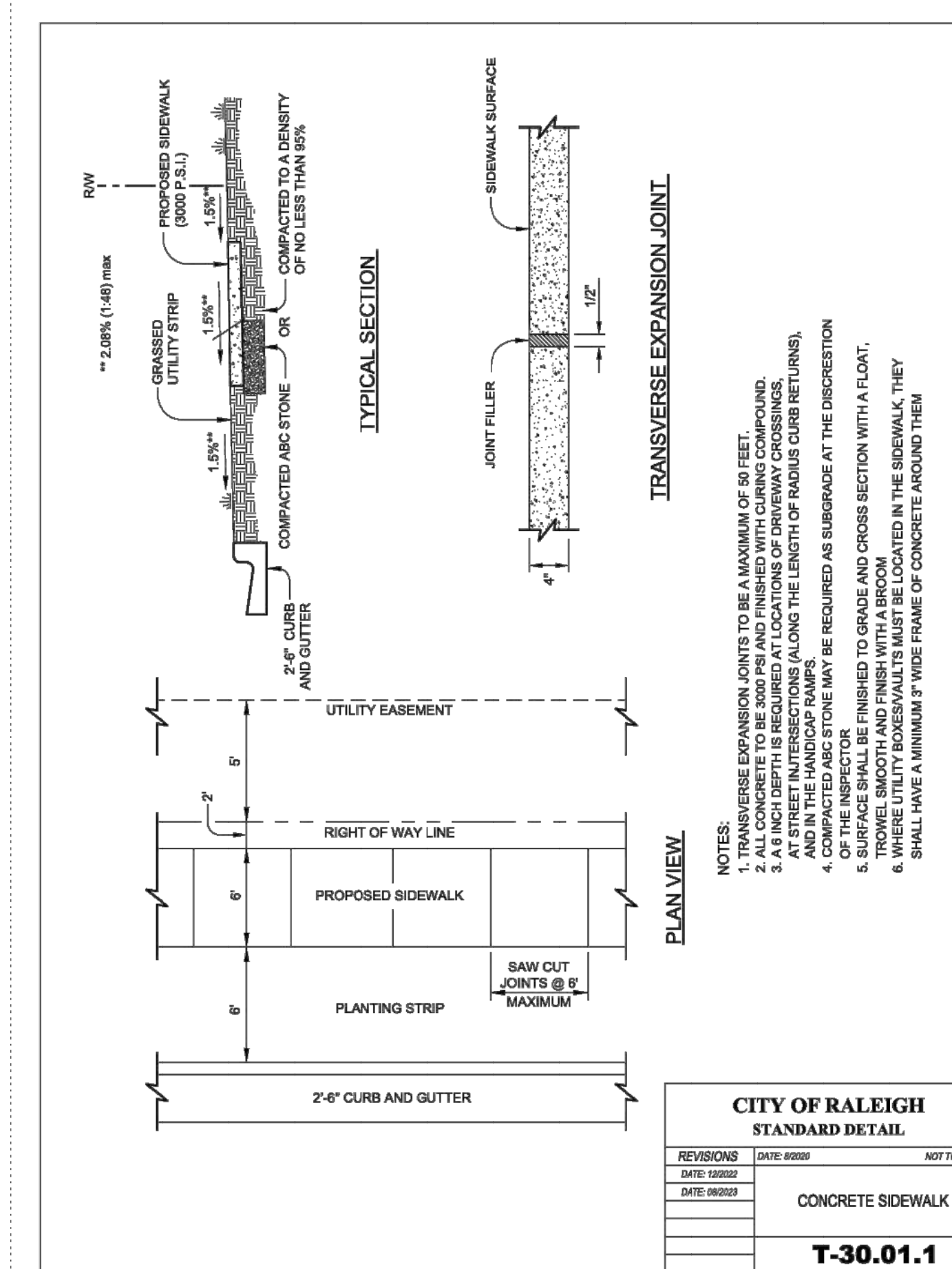
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CITY OF RALEIGH
STANDARD DETAIL

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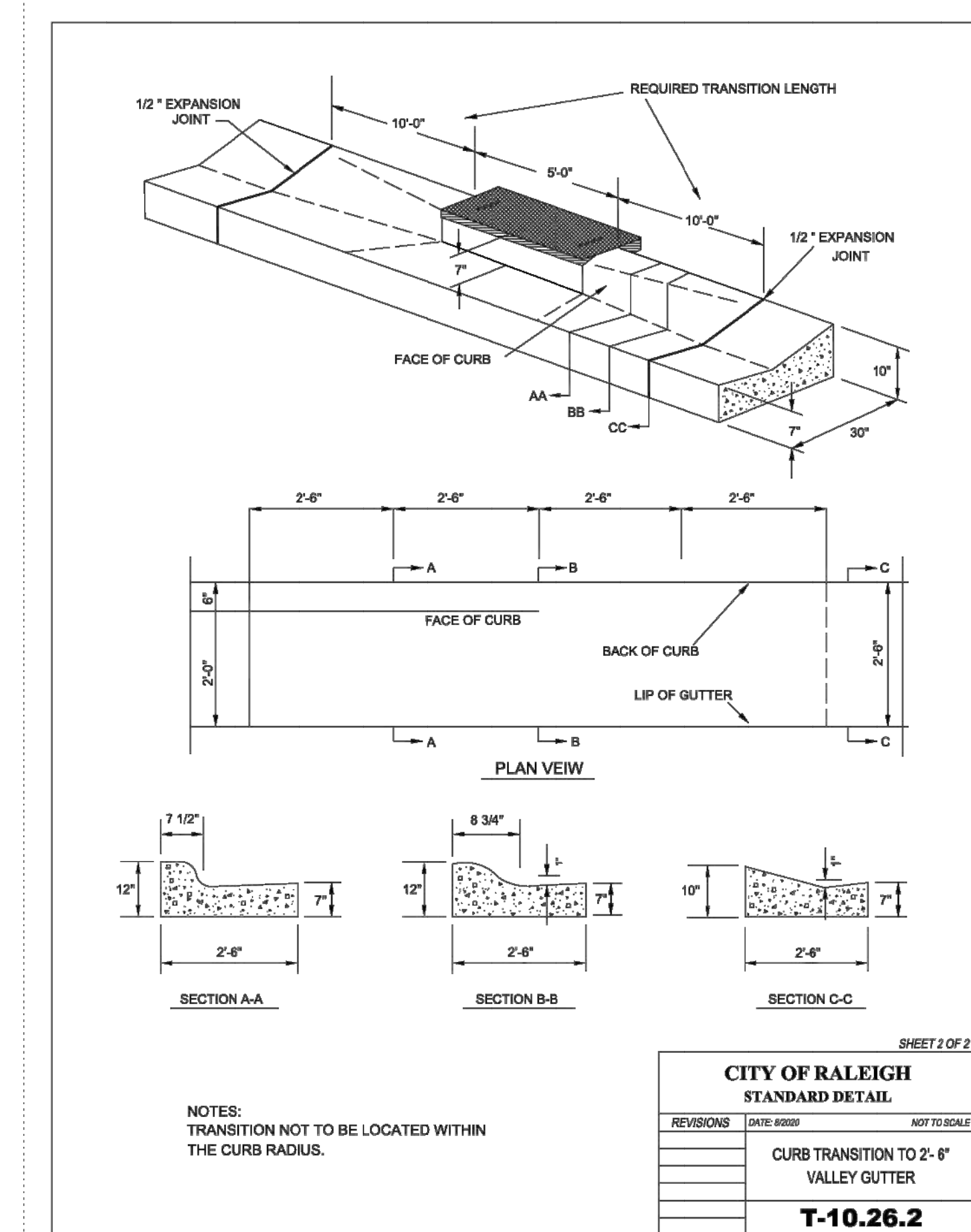
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CITY OF RALEIGH
STANDARD DETAIL

REVISIONS	DATE	BY	NOT TO SCALE

T-30.01.1



CITY OF RALEIGH
STANDARD DETAIL

REVISIONS	DATE	BY	NOT TO SCALE

T-10.26.2

NO.	REVISIONS	DATE	BY
01			
02			

STRONGROCK
ENGINEERING GROUP

SEAL: NORTH CAROLINA PROFESSIONAL SEAL 036225
JUSTIN W. LAMBERT

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

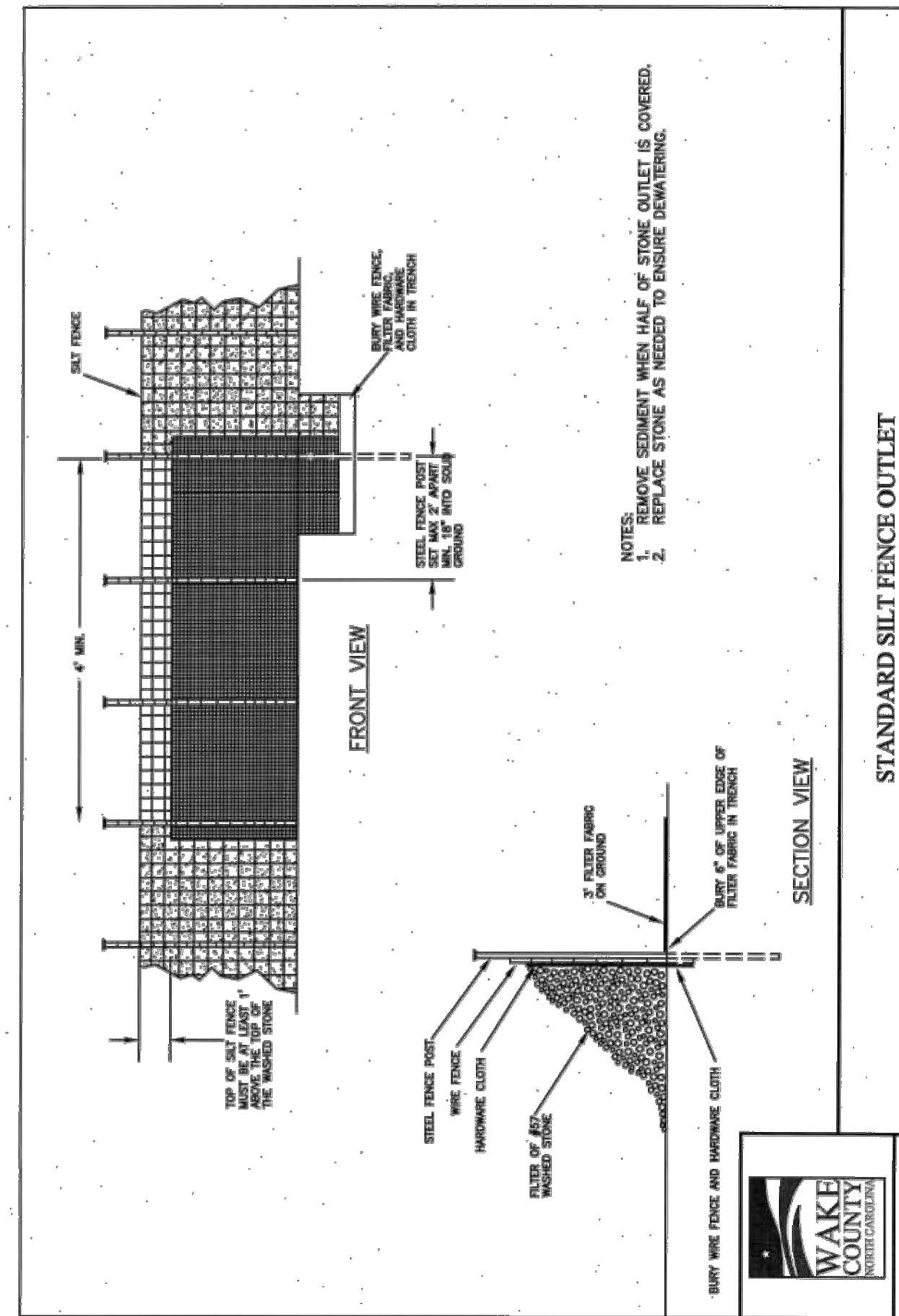
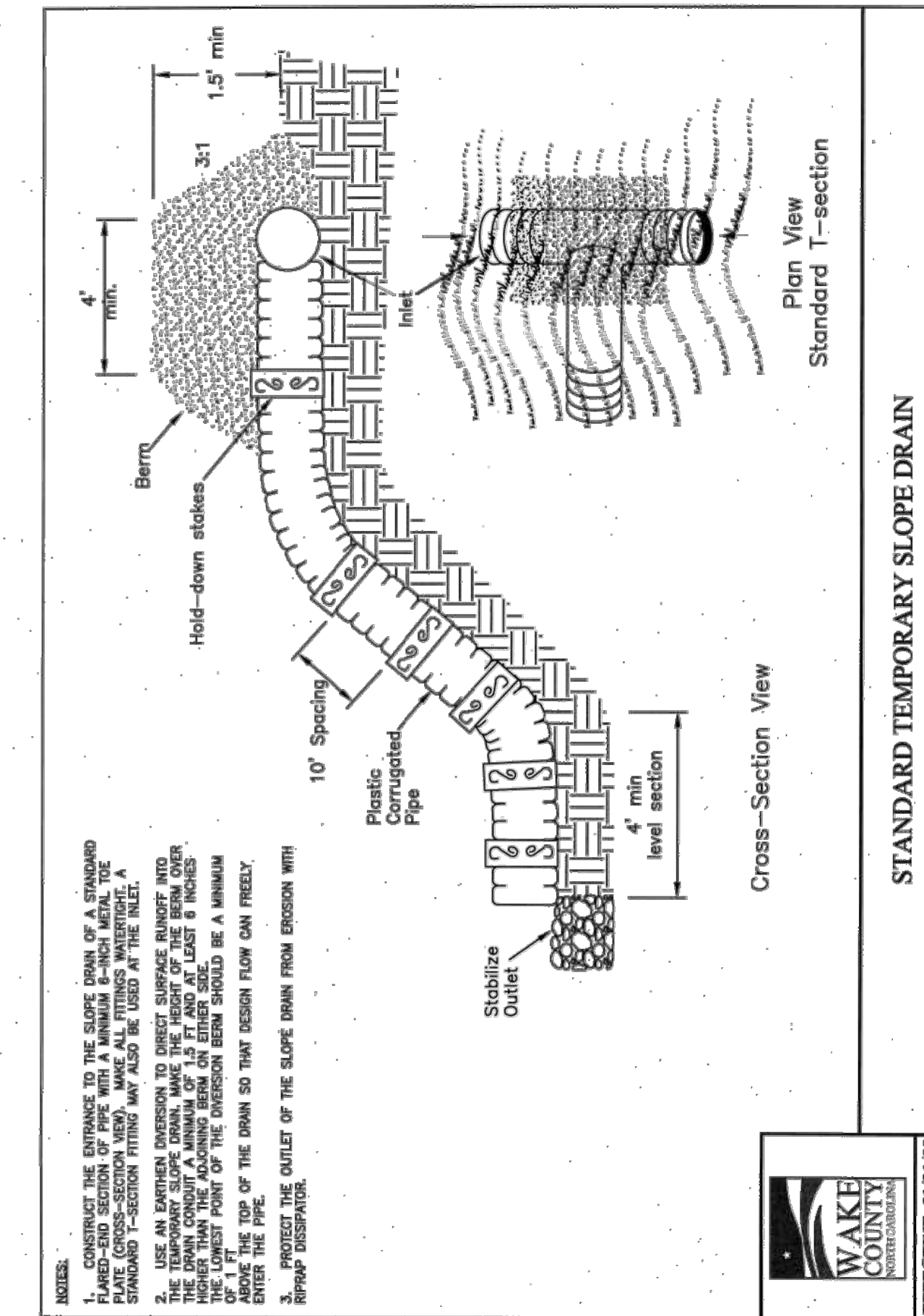
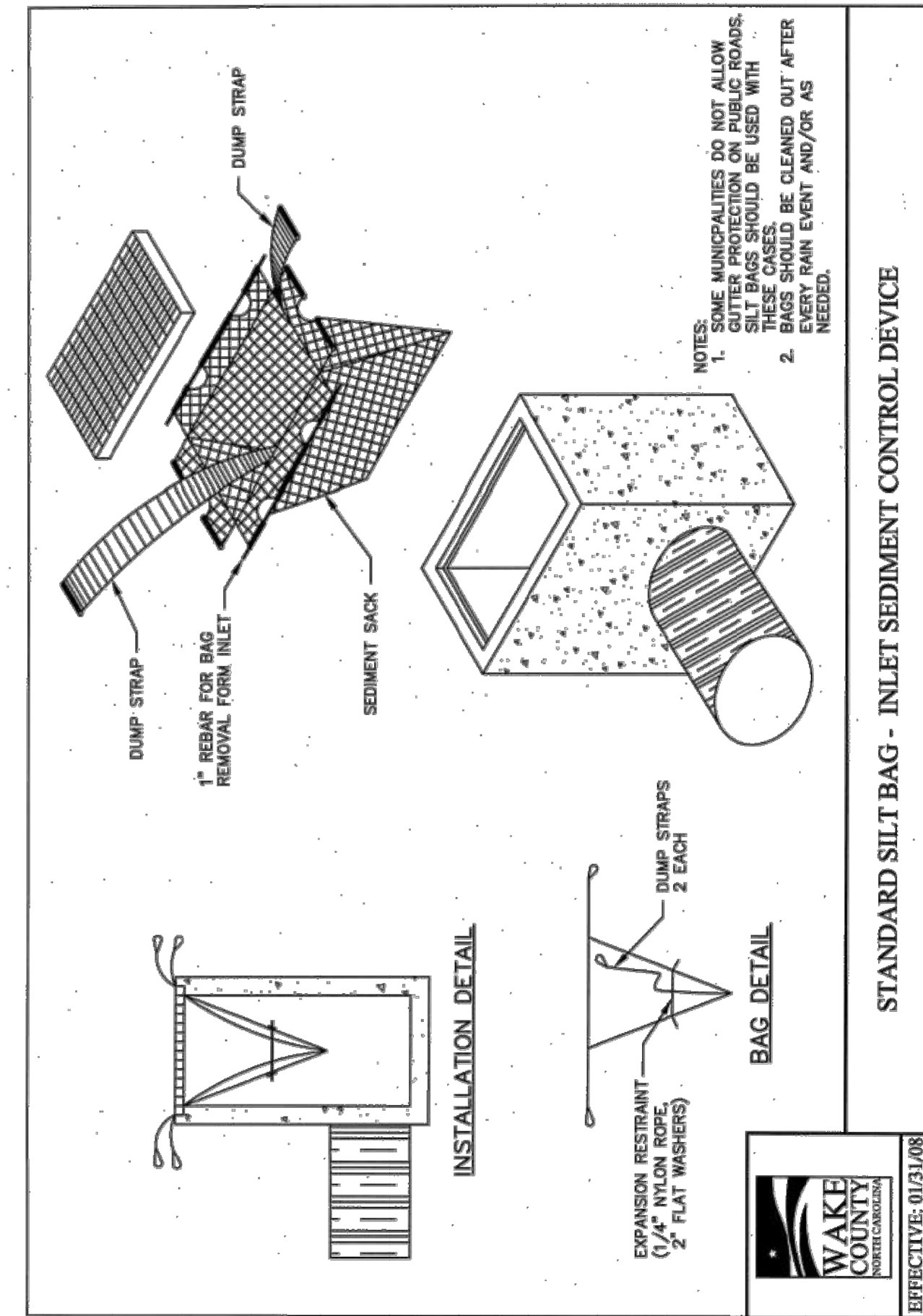
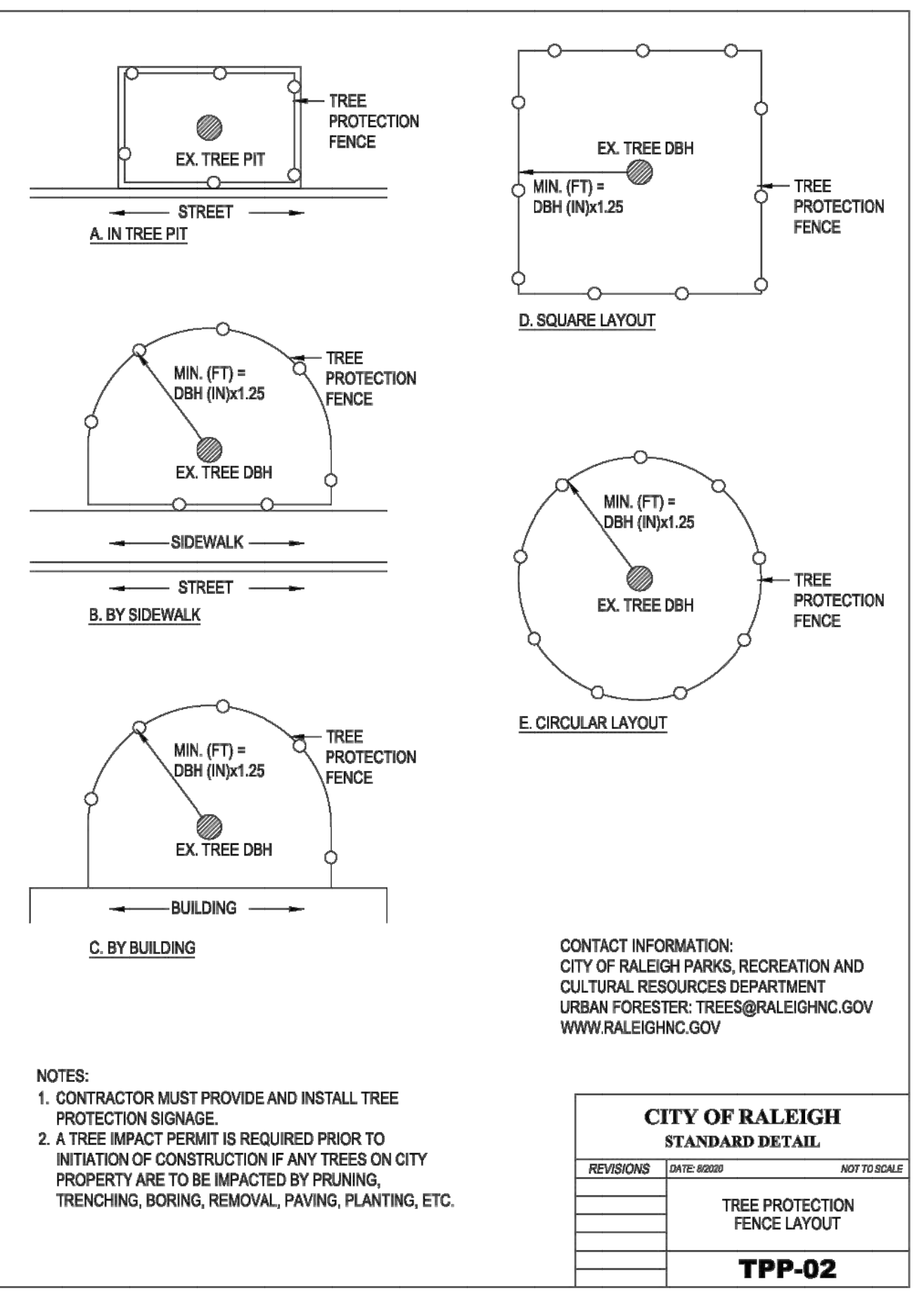
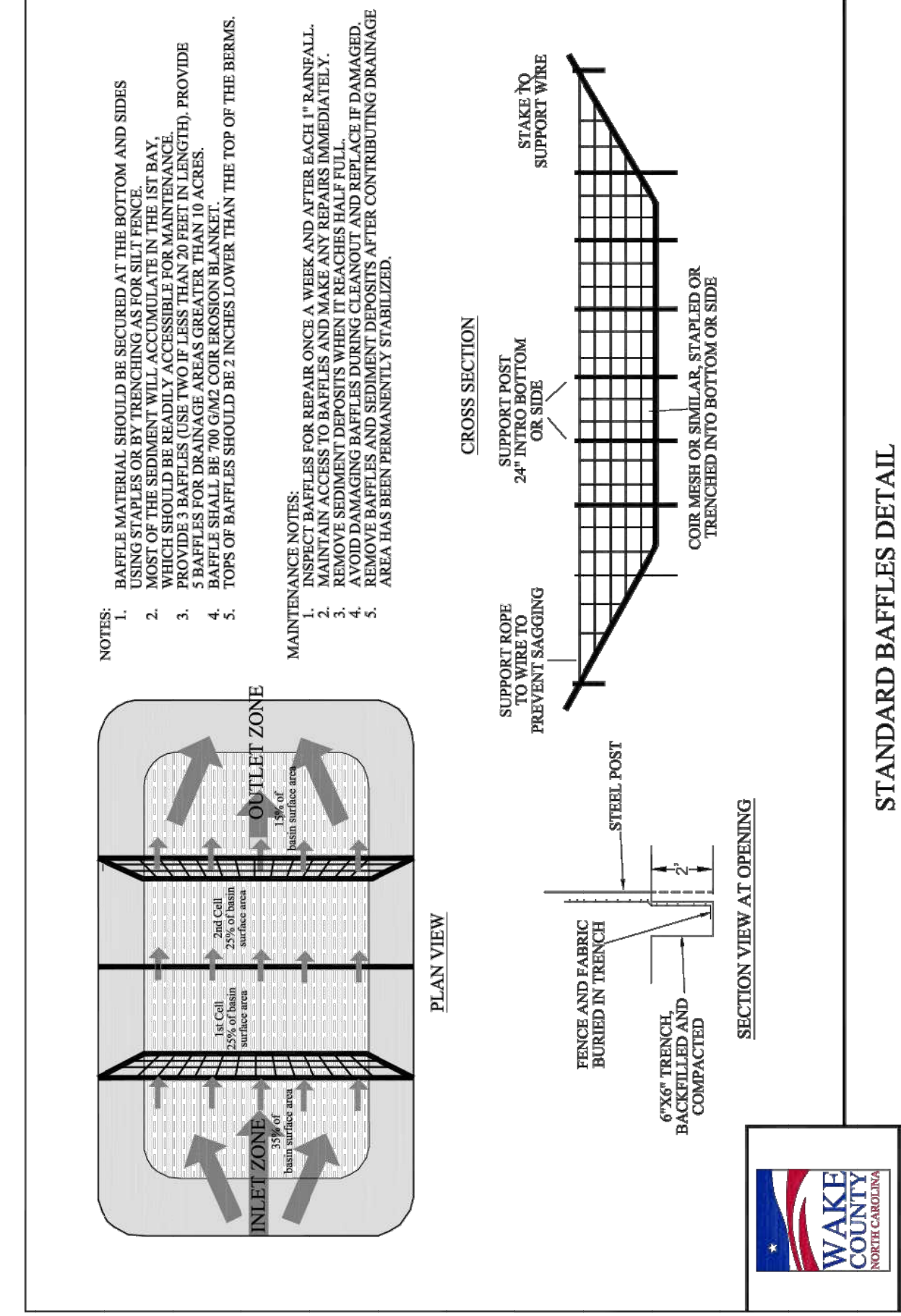
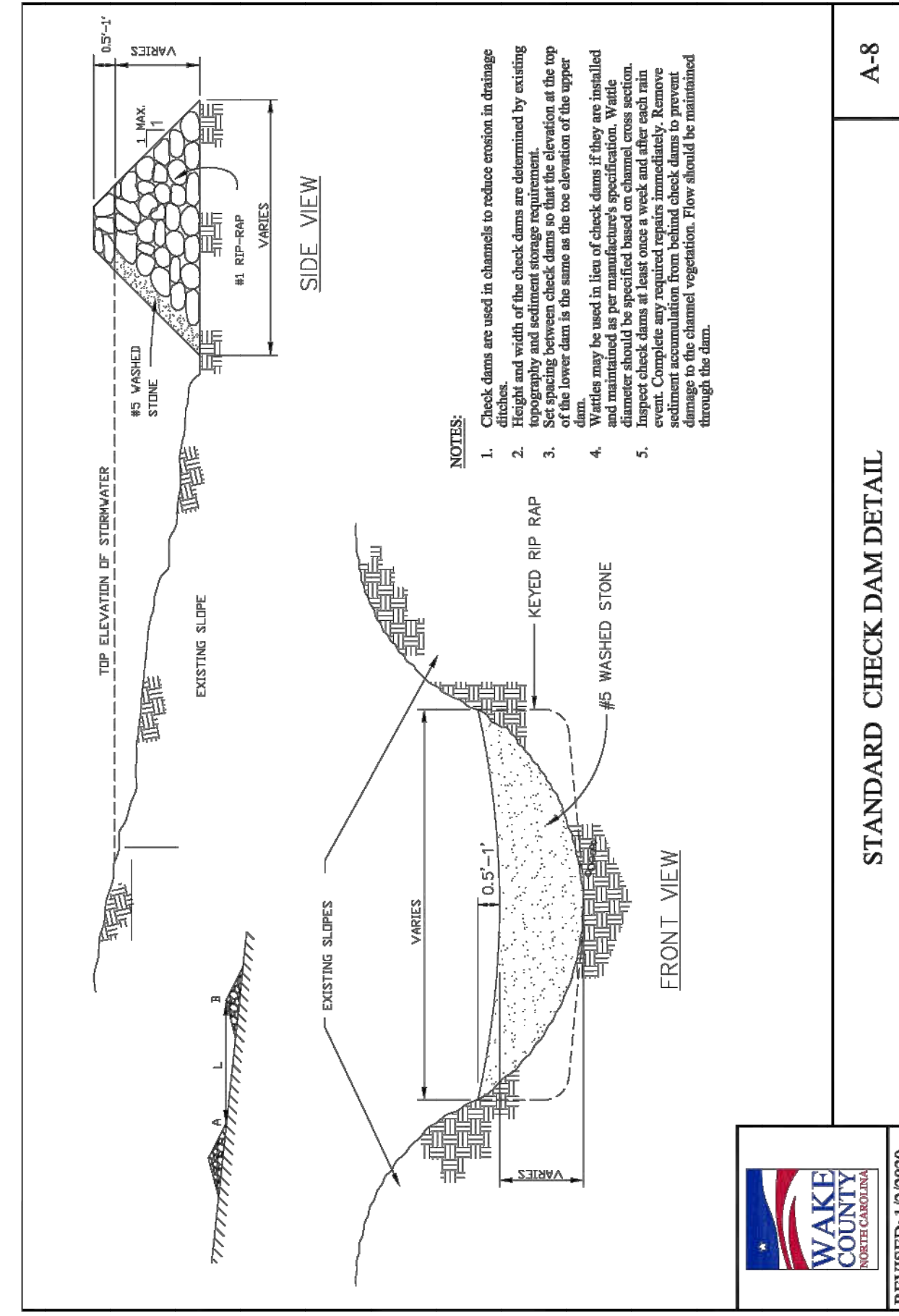
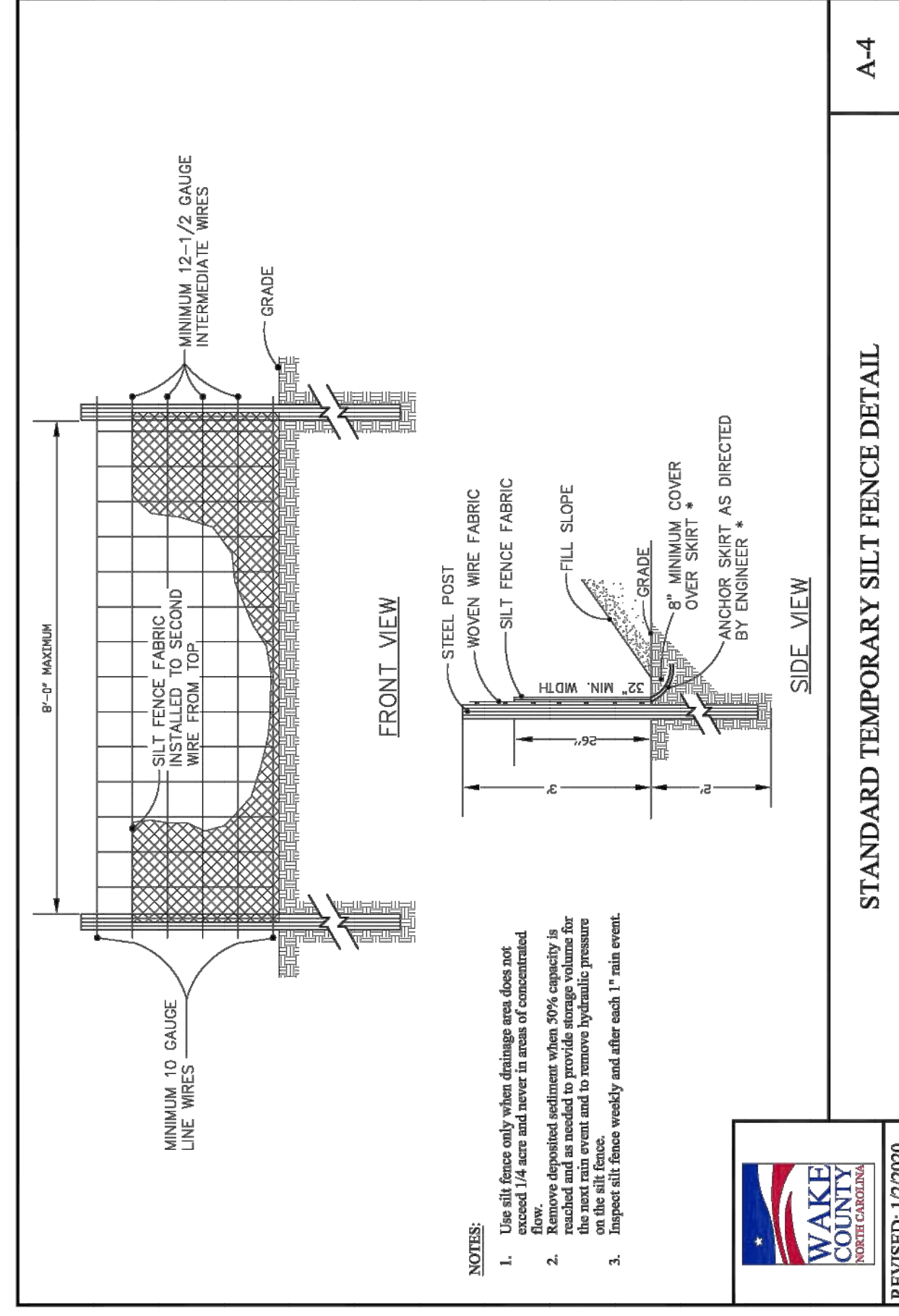
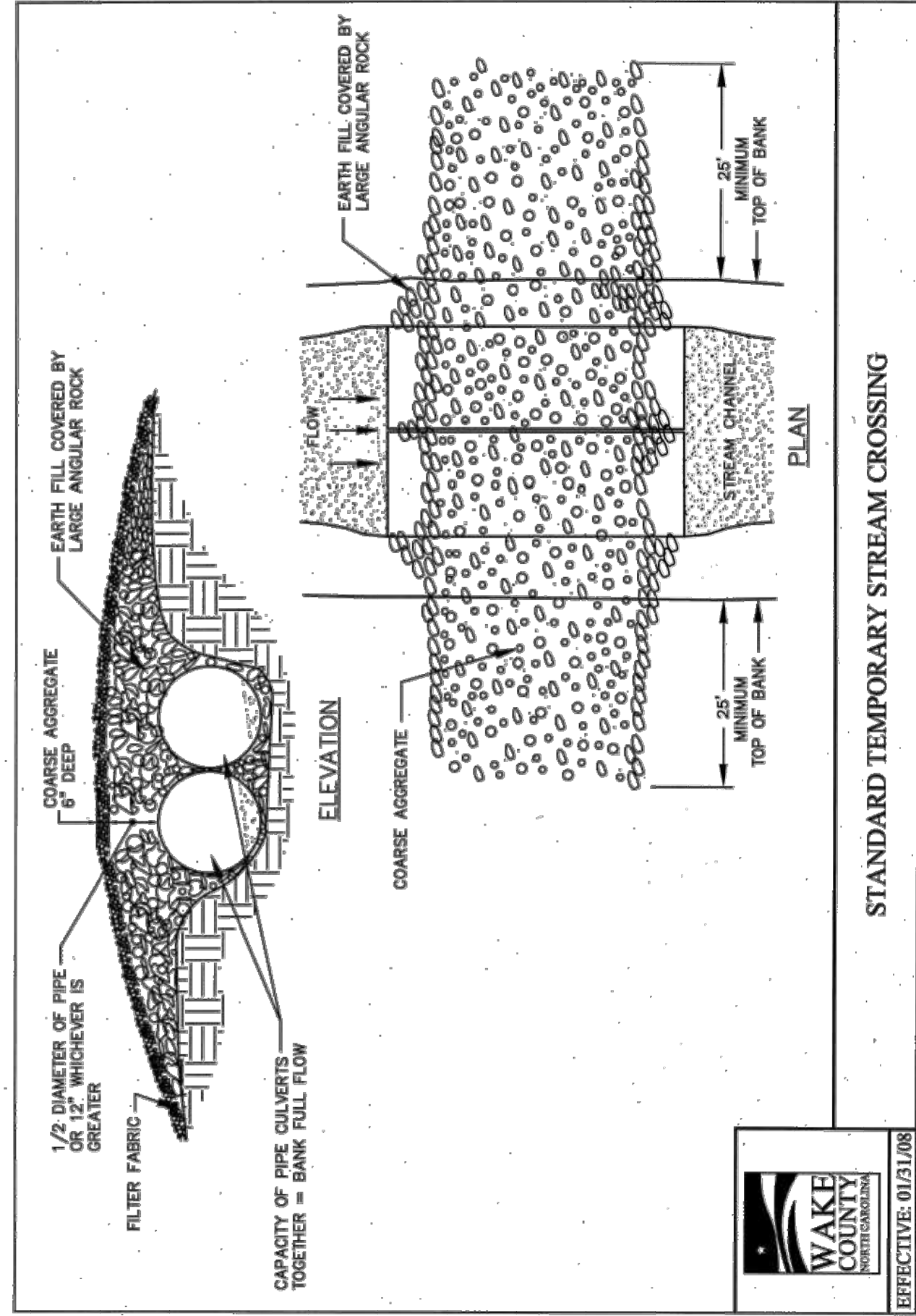
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA

CONSTRUCTION PLANS

SITE DETAILS

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION SCALE	AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.



01	TOWN OF ROLESVILLE CID-24-07	11/01/2024	SR/EG
02	TOWN OF ROLESVILLE VZ-CID-24-07	02/03/2025	SR/EG

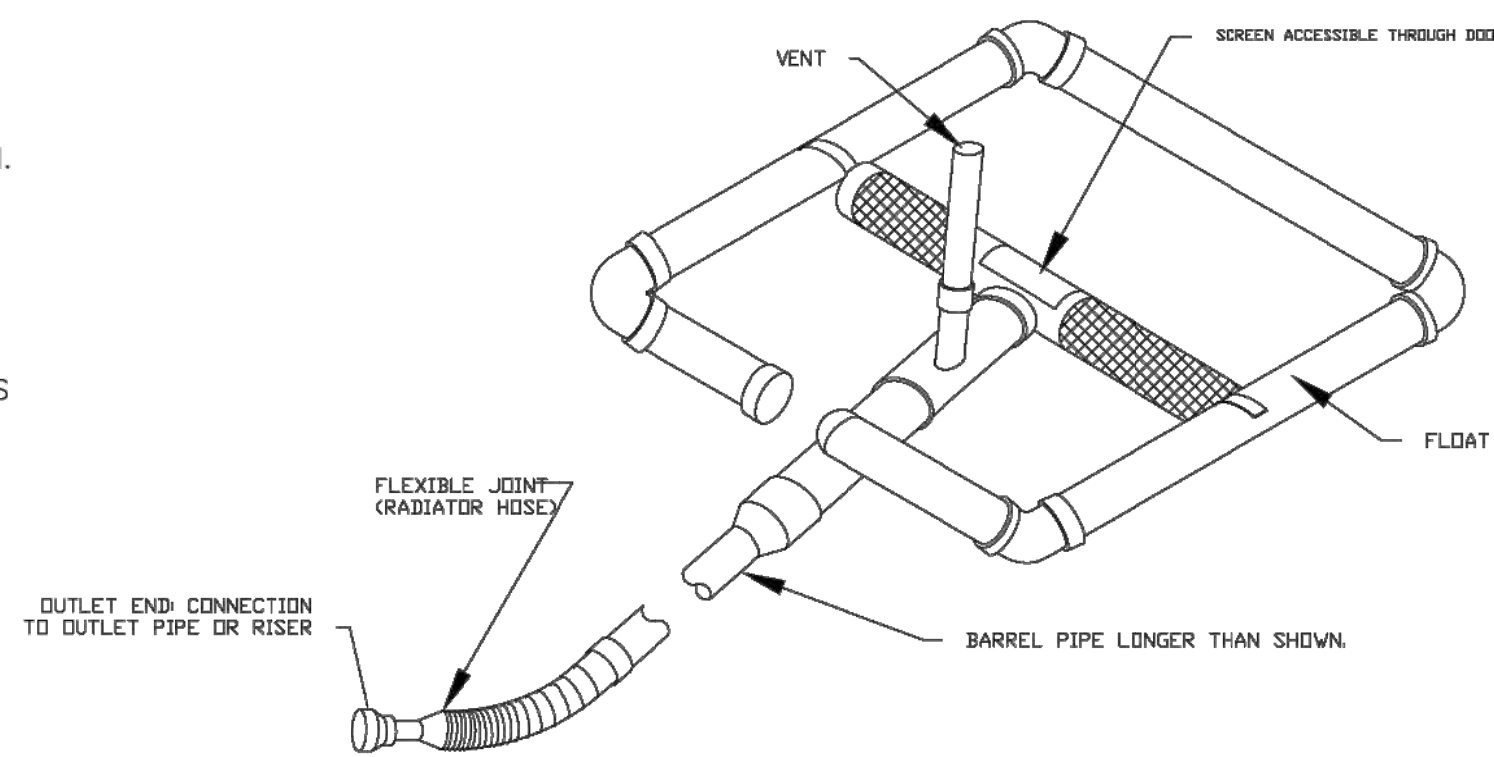
STRONGROCK ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

SEAL: [Professional Engineer Seal]

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
		AS SHOWN	JWL	SRG	JWL

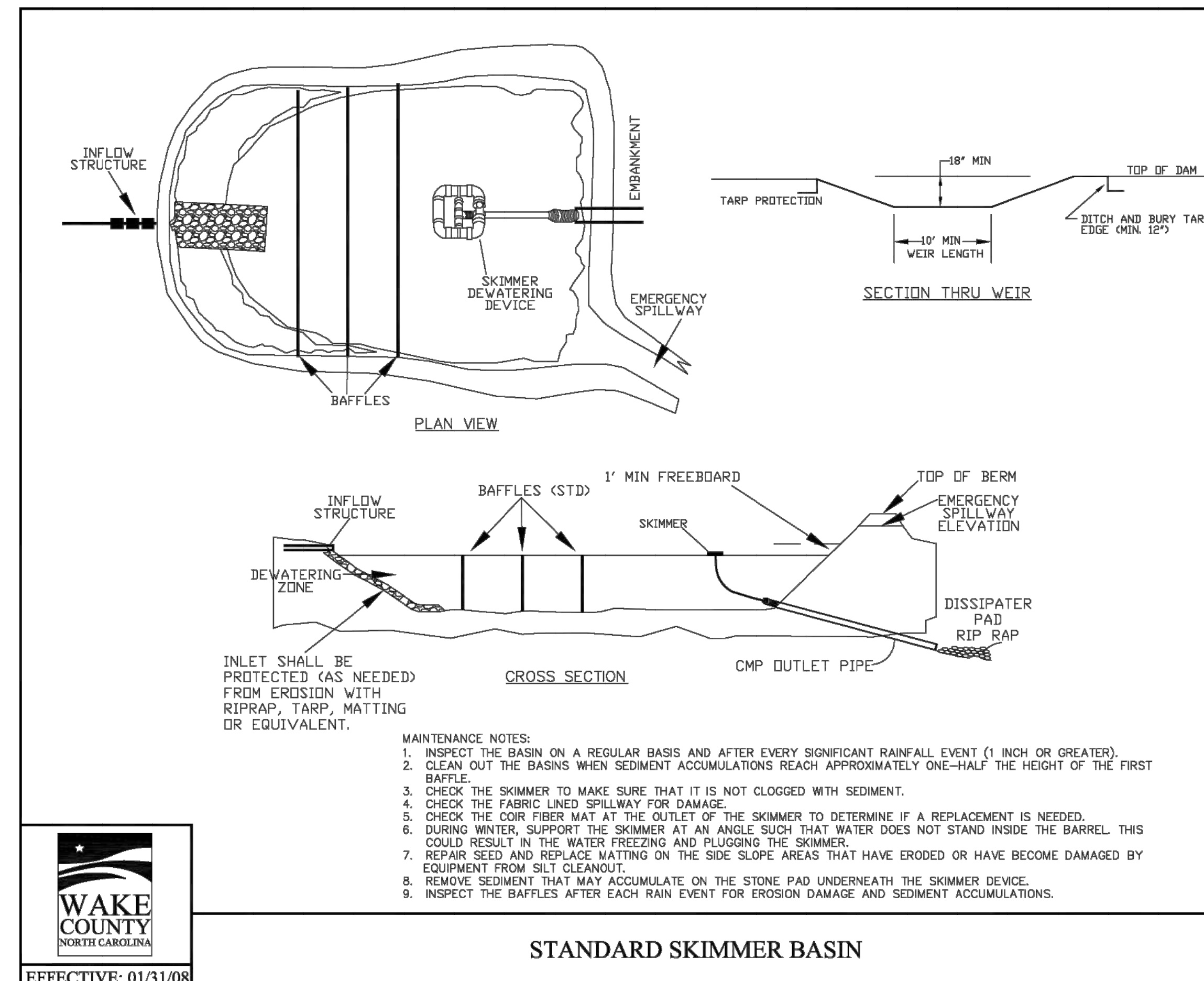
- MAINTENANCE NOTES:**
1. INSTALL A PAD FOR SKIMMER TO REST ON STONE OR WOOD PALLETS OR H-BEAM SECTION.
 2. INSTALL SKIMMER AND PAD AWAY FROM BAFFLES.
 3. ATTACH ROPE TO SKIMMER FOR MAINTENANCE.
 4. INSPECT THE BASIN ON A REGULAR BASIS AND AFTER EVERY SIGNIFICANT RAINFALL EVENT (1 INCH OR GREATER).
 5. CHECK THE SKIMMER TO MAKE SURE THAT IT IS NOT CLOGGED WITH SEDIMENT.
 6. REMOVE SEDIMENT THAT MAY ACCUMULATE ON THE STONE PAD UNDERNEATH THE SKIMMER DEVICE.



STANDARD SKIMMER DETAIL



EFFECTIVE: 01/31/08

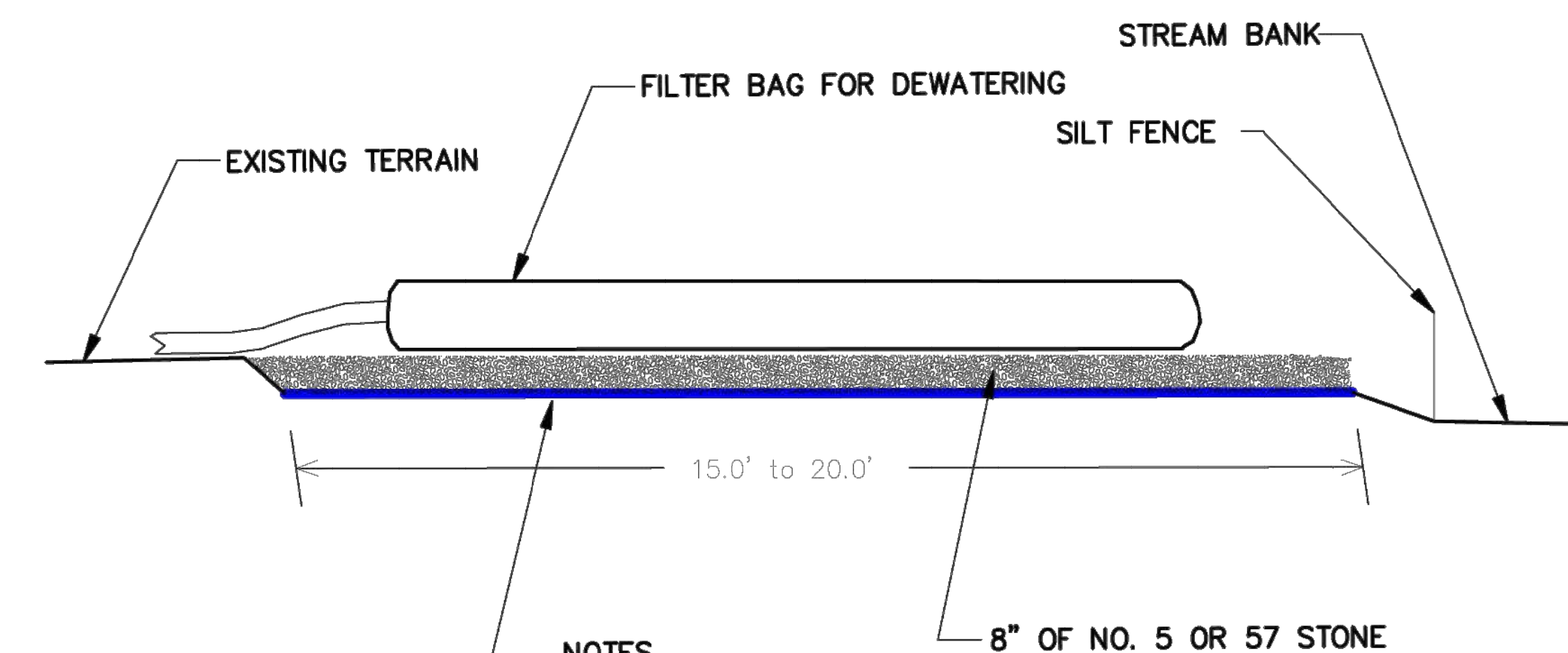


- MAINTENANCE NOTES:**
1. INSPECT THE BASIN ON A REGULAR BASIS AND AFTER EVERY SIGNIFICANT RAINFALL EVENT (1 INCH OR GREATER).
 2. CLEAN OUT THE BASINS WHEN SEDIMENT ACCUMULATIONS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE FIRST BAFFLE.
 3. CHECK THE SKIMMER TO MAKE SURE THAT IT IS NOT CLOGGED WITH SEDIMENT.
 4. CHECK THE FABRIC LINED SPILLWAY FOR DAMAGE.
 5. CHECK THE COIR FIBER MAT AT THE OUTLET OF THE SKIMMER TO DETERMINE IF A REPLACEMENT IS NEEDED.
 6. DURING WINTER, SUPPORT THE SKIMMER AT AN ANGLE SUCH THAT WATER DOES NOT STAND INSIDE THE BARREL. THIS COULD RESULT IN THE WATER FREEZING AND PLUGGING THE SKIMMER.
 7. REPAIR SEED AND REPLACE MATTING ON THE SIDE SLOPE AREAS THAT HAVE ERODED OR HAVE BECOME DAMAGED BY EQUIPMENT FROM SILT CLEANOUT.
 8. REMOVE SEDIMENT THAT MAY ACCUMULATE ON THE STONE PAD UNDERNEATH THE SKIMMER DEVICE.
 9. INSPECT THE BAFFLES AFTER EACH RAIN EVENT FOR EROSION DAMAGE AND SEDIMENT ACCUMULATIONS.

STANDARD SKIMMER BASIN



EFFECTIVE: 01/31/08



NOTES

1. PROVIDE STABILIZED OUTLET TO STREAM BANK.
2. WOOD PALLETS MAY BE USED IN LIEU OF STONE AND GEOTEXTILE AS DIRECTED. A SUFFICIENT NUMBER OF PALLETS MUST BE PROVIDED TO ELEVATE THE ENTIRE FILTER BAG FOR DEWATERING ABOVE NATURAL GROUND.

MAINTENANCE NOTES

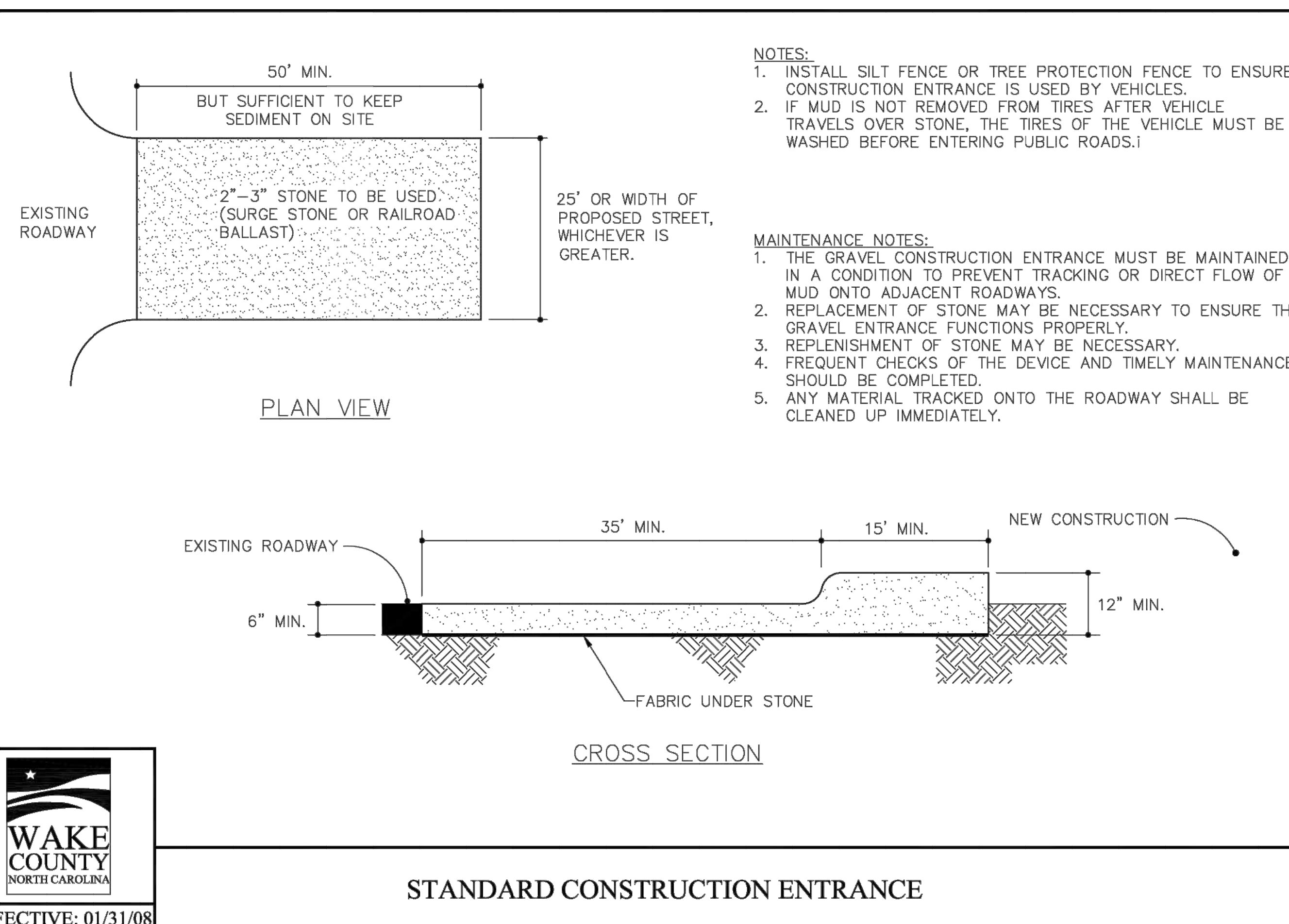
1. REPLACE AND DISPOSE OF FILTER BAG(S) WHEN IT IS $\frac{3}{4}$ FULL OF SEDIMENT OR WHEN IT IS IMPRACTICAL FOR BAG TO FILTER SEDIMENT.
2. PROVIDE A SUFFICIENT QUANTITY OF FILTER BAGS TO CONTAIN SILT FROM PUMPED EFFLUENT.

NOT TO SCALE

STANDARD FILTER BAG FOR DEWATERING ACTIVITIES



EFFECTIVE: 01/31/08



NOTES:

1. INSTALL SILT FENCE OR TREE PROTECTION FENCE TO ENSURE CONSTRUCTION ENTRANCE IS USED BY VEHICLES.
- IF MUD IS NOT REMOVED FROM TIRES AFTER VEHICLE TRAVELS OVER STONE, THE TIRES OF THE VEHICLE MUST BE WASHED BEFORE ENTERING PUBLIC ROADS.

MAINTENANCE NOTES:

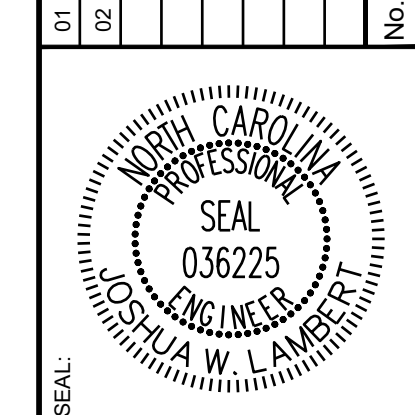
1. THE GRAVEL CONSTRUCTION ENTRANCE MUST BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO ADJACENT ROADWAYS.
- REPLACEMENT OF STONE MAY BE NECESSARY TO ENSURE THE GRAVEL ENTRANCE FUNCTIONS PROPERLY.
- REPLENISHMENT OF STONE MAY BE NECESSARY.
- FREQUENT CHECKS OF THE DEVICE AND TIMELY MAINTENANCE SHOULD BE COMPLETED.
- ANY MATERIAL TRACKED ONTO THE ROADWAY SHALL BE CLEANED UP IMMEDIATELY.

STANDARD CONSTRUCTION ENTRANCE



EFFECTIVE: 01/31/08

NO.	DATE	REVISIONS
01		
02		

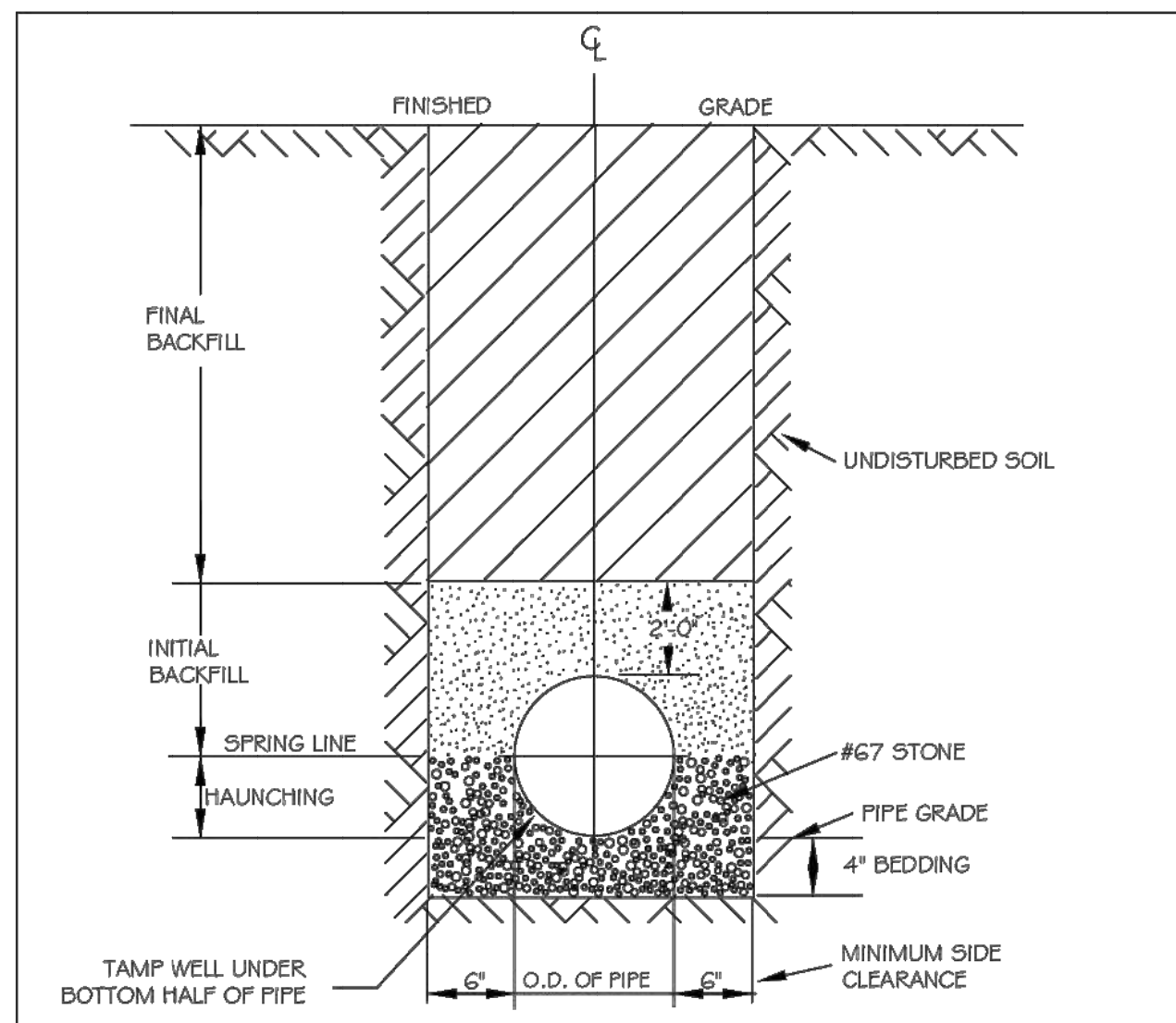


STRONGROCK ENGINEERING GROUP
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 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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HILLS AT HARRIS CREEK
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL DETAILS

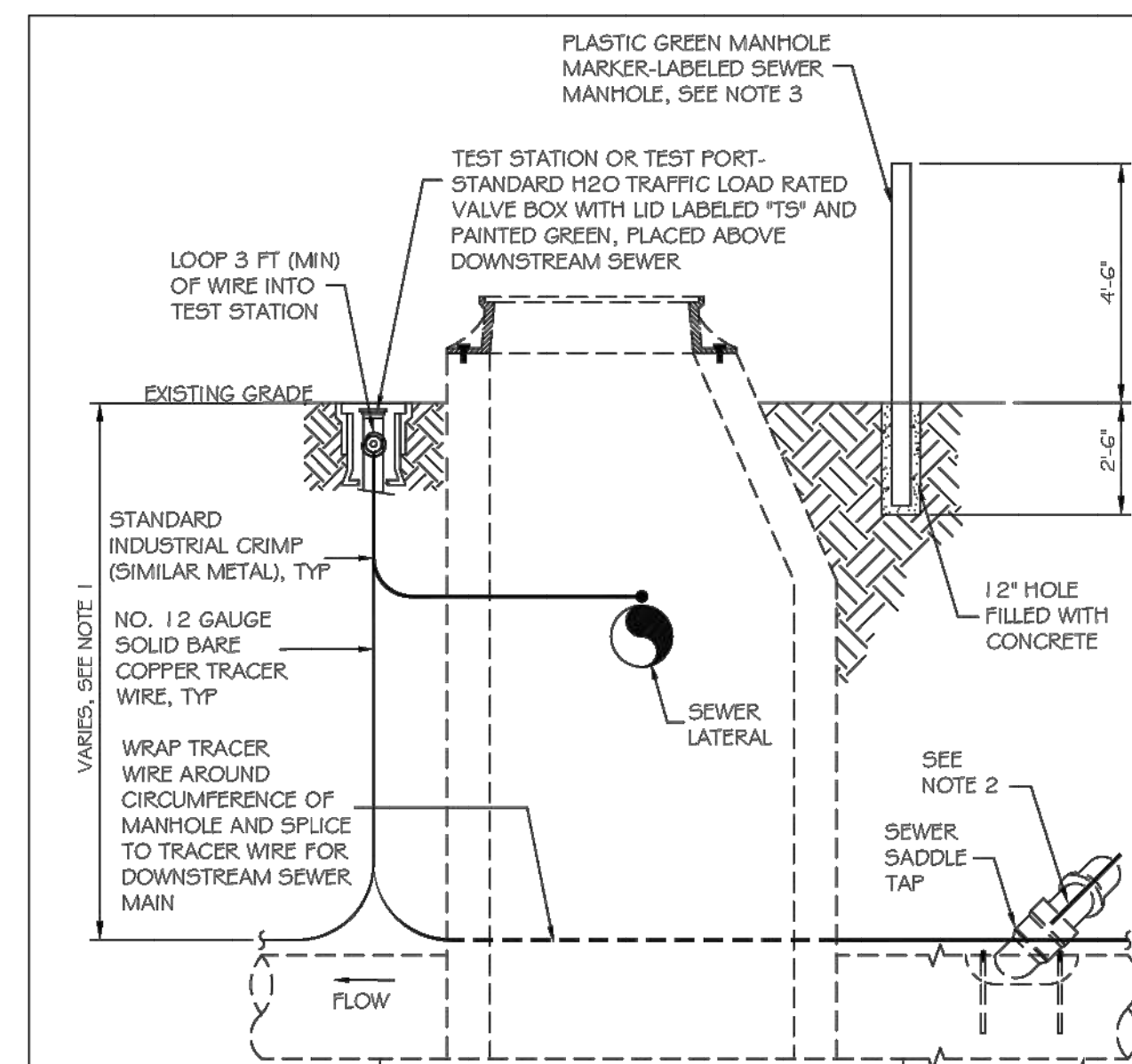
DRAWING SHEET
D-2.1



TYPICAL TRENCH BOTTOM DIMENSIONS FOR SDR 35 PVC GRAVITY PIPE

- NOTES:
1. FOR TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
 2. NO ROCKS OR BOULDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
 3. ALL BACKFILL MATERIAL SHALL BE SUITABLE NATIVE MATERIAL.
 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS IN TRAFFIC AREAS, 12" IN NON-TRAFFIC AREAS.

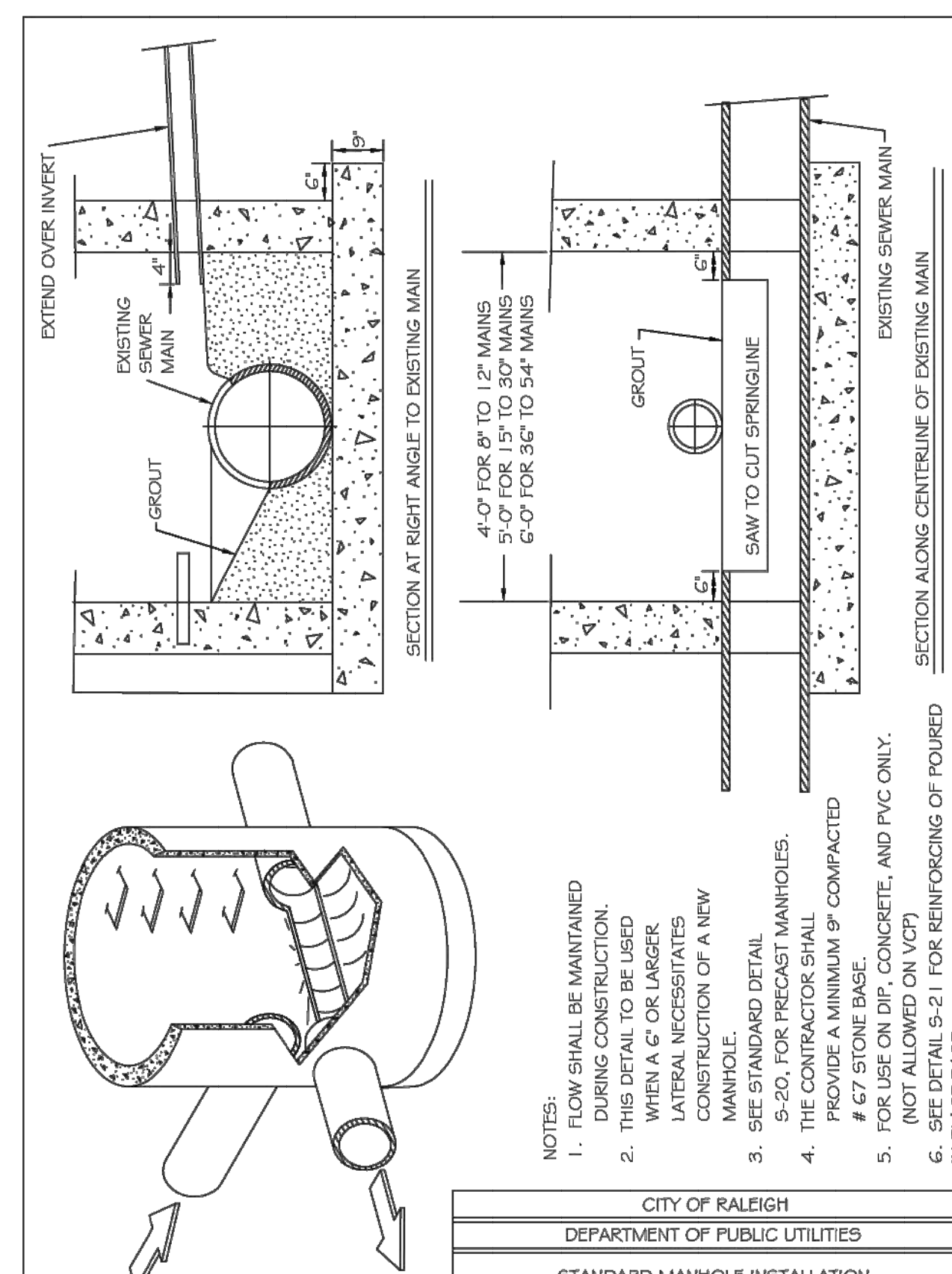
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
TRENCH BOTTOM DIMENSIONS AND BACKFILLING REQUIREMENTS FOR PVC GRAVITY SEWER MAIN					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-5	TO NOTES	3-1-87	D.W.C.	9-3-99	
		7-2-82	RRH	8-30-00	



NOTES:

1. THE TRACER WIRE SHALL BE CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. FOR GRAVITY MAIN AND OR LATERAL INSTALLATIONS LESS THAN 8 FT., THE TRACING WIRE SHALL BE ATTACHED TO THE PIPE. TRACER WIRE SHALL BE LAID FLAT AND SECURELY AFFIXED TO THE PIPE AT 10 FOOT INTERVALS. FOR GRAVITY MAIN AND OR LATERAL INSTALLATION DEEPER THAN 8 FT., THE TRACING WIRE SHALL BE INSTALLED AT A DEPTH OF 7-8 FT. THE WIRE SHALL BE PROTECTED FROM DAMAGE DURING THE EXECUTION OF THE WORK. NO BREAKS OF CUTS IN THE TRACER WIRE SHALL BE PERMITTED.
2. WHERE LATERAL TAPS ARE MADE BY SERVICE SADDLES, THE TRACER WIRE SHALL NOT BE ALLOWED TO BE PLACED BETWEEN THE SADDLE AND MAIN.
3. MANHOLE MARKERS SHALL BE PLACED ADJACENT TO MANHOLES AT THE DISCRETION OF OWNER OR OWNER'S REPRESENTATIVE.

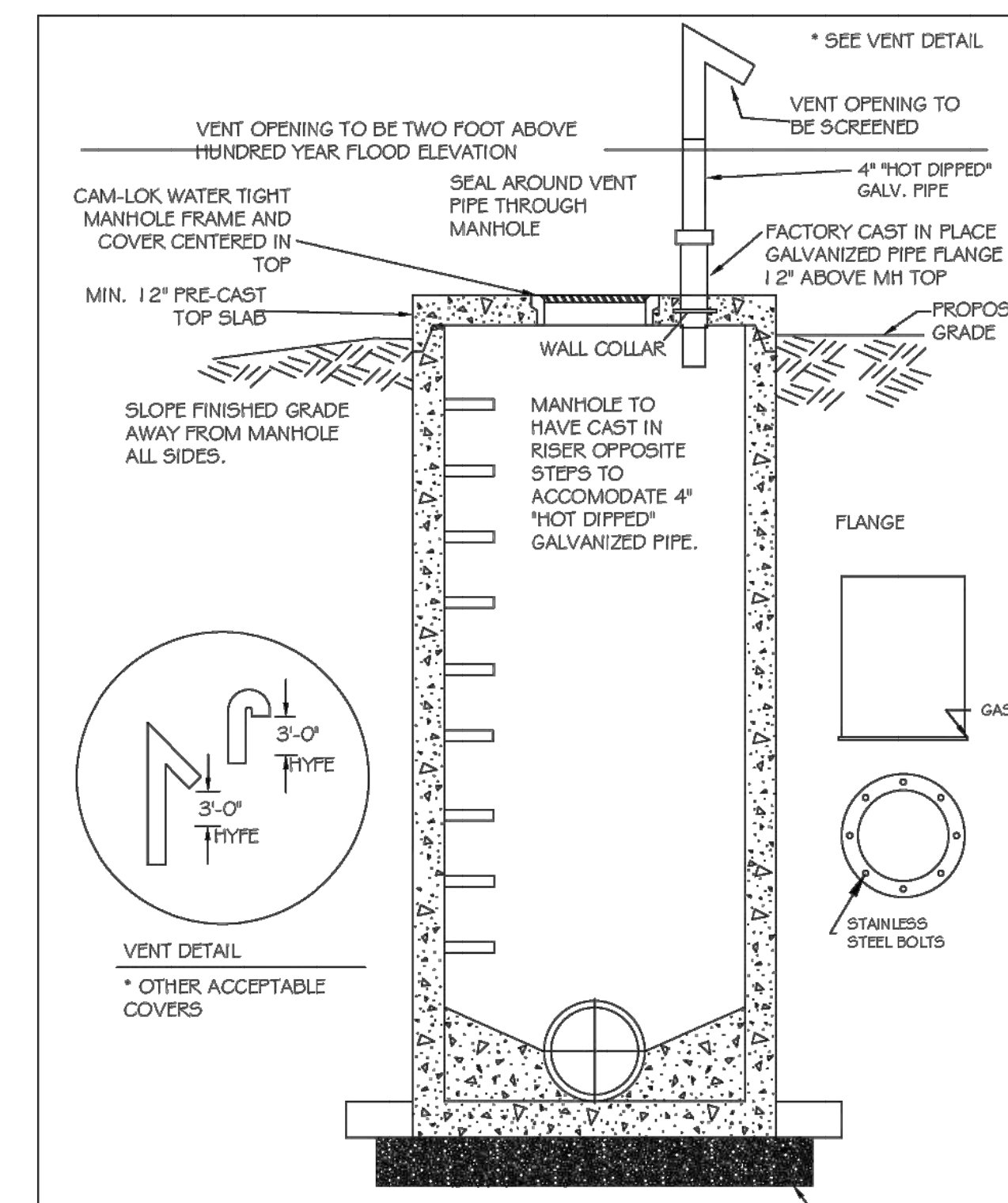
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
GRAVITY SEWER MAIN TRACER WIRE AND MANHOLE MARKER					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-20A	WHD	09-14			



NOTES:

1. FLOW SHALL BE MAINTAINED DURING CONSTRUCTION. THIS DETAIL TO BE USED WHEN A 6" OR LARGER LATERAL NECESSITATES CONSTRUCTION OF A NEW MANHOLE.
2. SEE STANDARD DETAIL S-20 FOR PRECAST MANHOLES. PROVIDE A MINIMUM 9" COMPACTED FILL FOR USE ON TOP OF CONCRETE, AND PVC ONLY. (NOT ALLOWED ON VENT.)
3. SEE DETAIL S-21 FOR REINFORCING OF POURED IN-PLACE BASE.

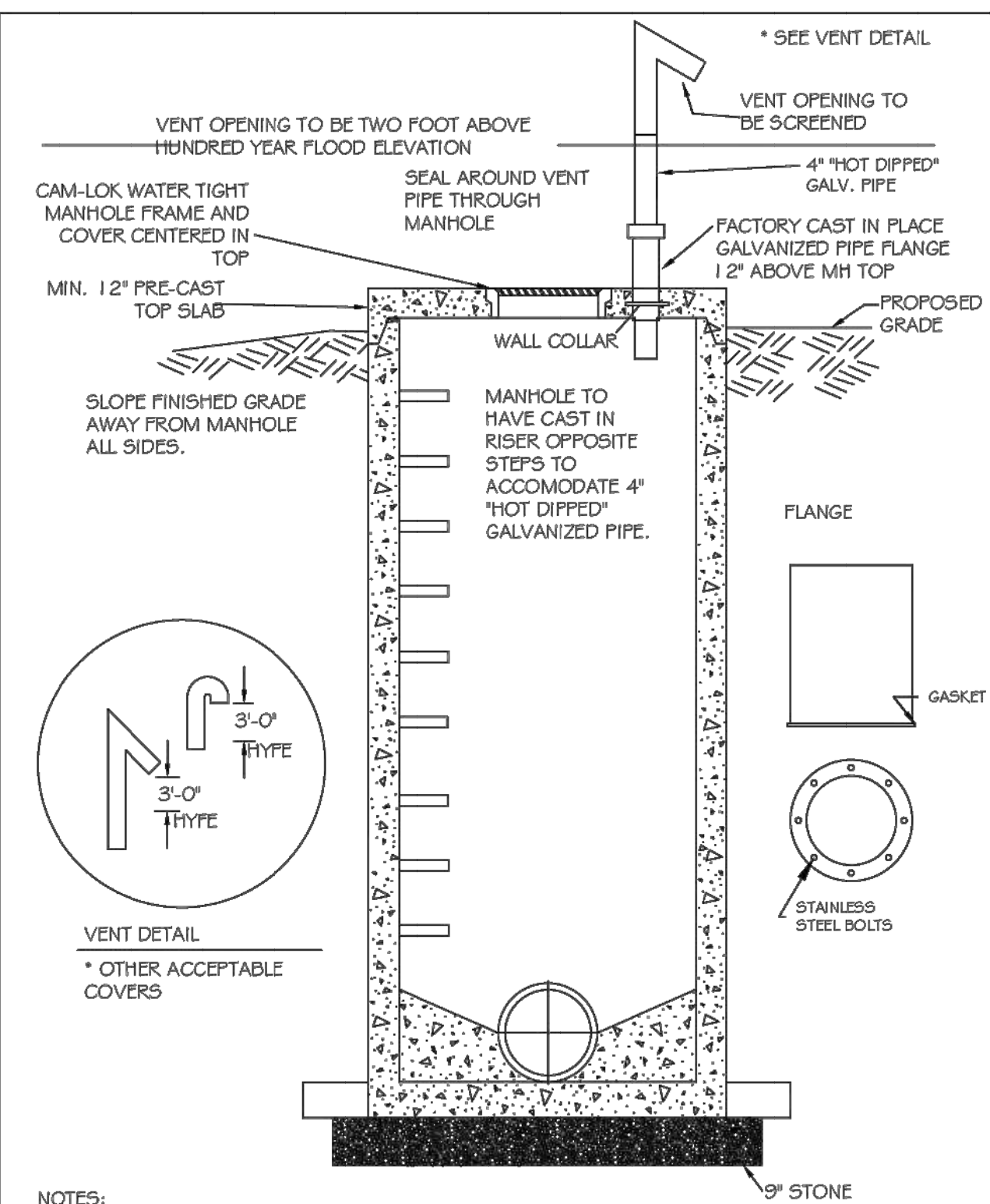
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD MANHOLE INSTALLATION OVER EXISTING SEWER MAIN					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-22	Y.C.A.	12-31-81	A.B.B.	1-19-05	
		3-30-00	D.H.L.	6/16/08	



NOTES:

1. VENT MUST BE FACTORY WELDED FABRICATED AND "HOT DIPPED" GALVANIZED.
2. HYPE - Hundred Year Flood elevation

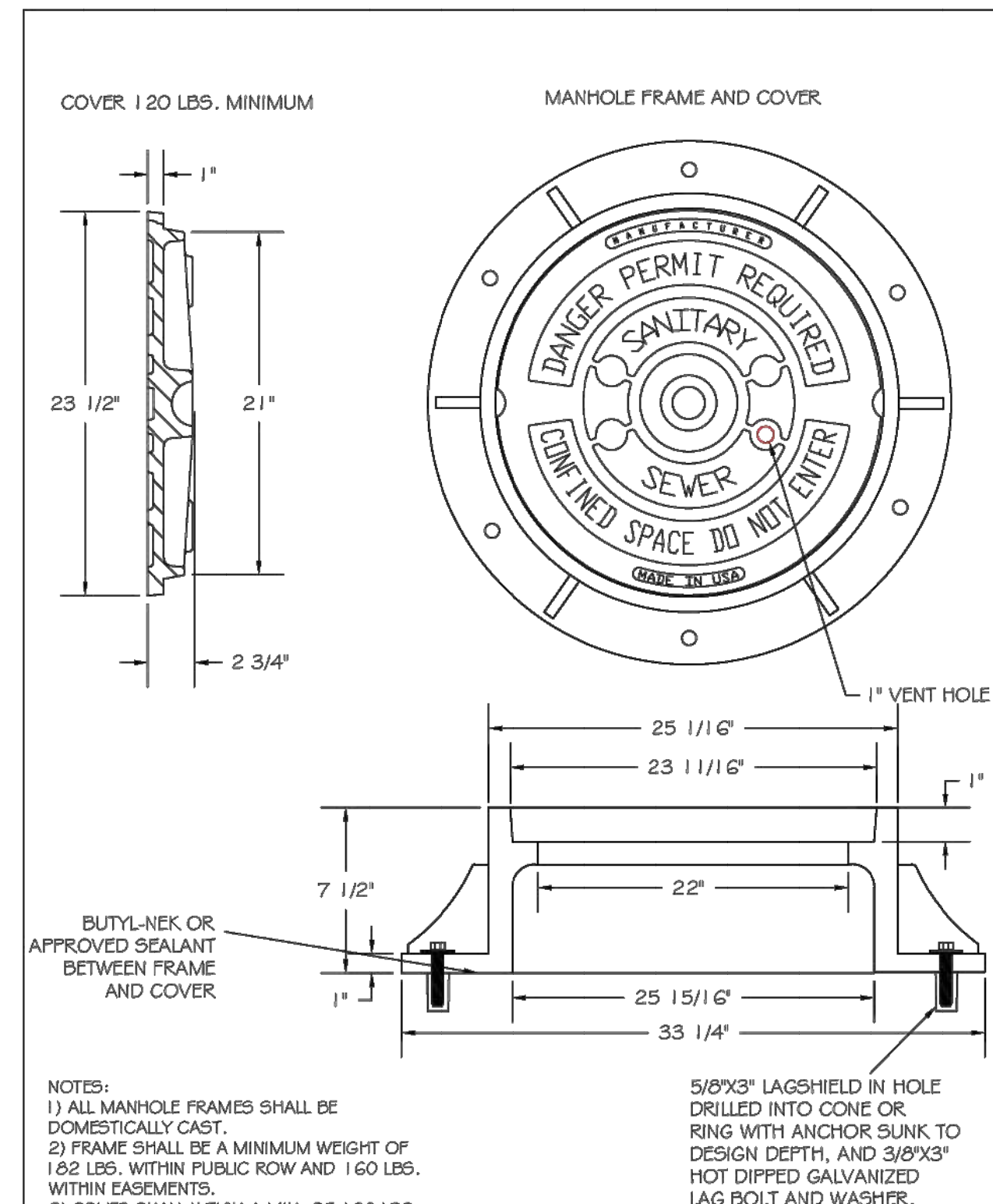
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD SEAL TIGHT MANHOLE WITH VENTED STACK					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-24	D.W.C.	6-7-99	A.B.B.	4-15-04	
		3-30-00	D.H.L.	6/16/08	



NOTES:

1. VENT MUST BE FACTORY WELDED FABRICATED AND "HOT DIPPED" GALVANIZED.
2. HYPE - Hundred Year Flood elevation

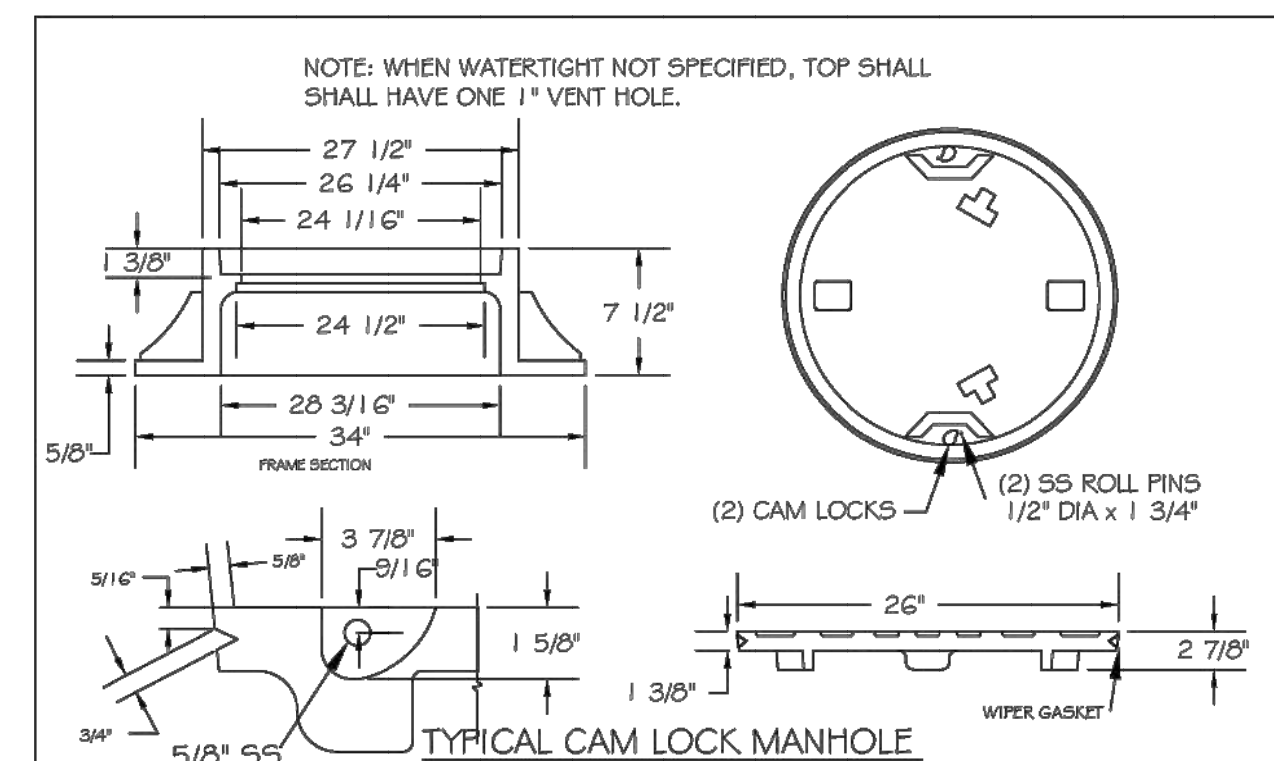
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD SEAL TIGHT MANHOLE WITH VENTED STACK					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-24	D.W.C.	6-7-99	A.B.B.	4-15-04	
		3-30-00	D.H.L.	6/16/08	



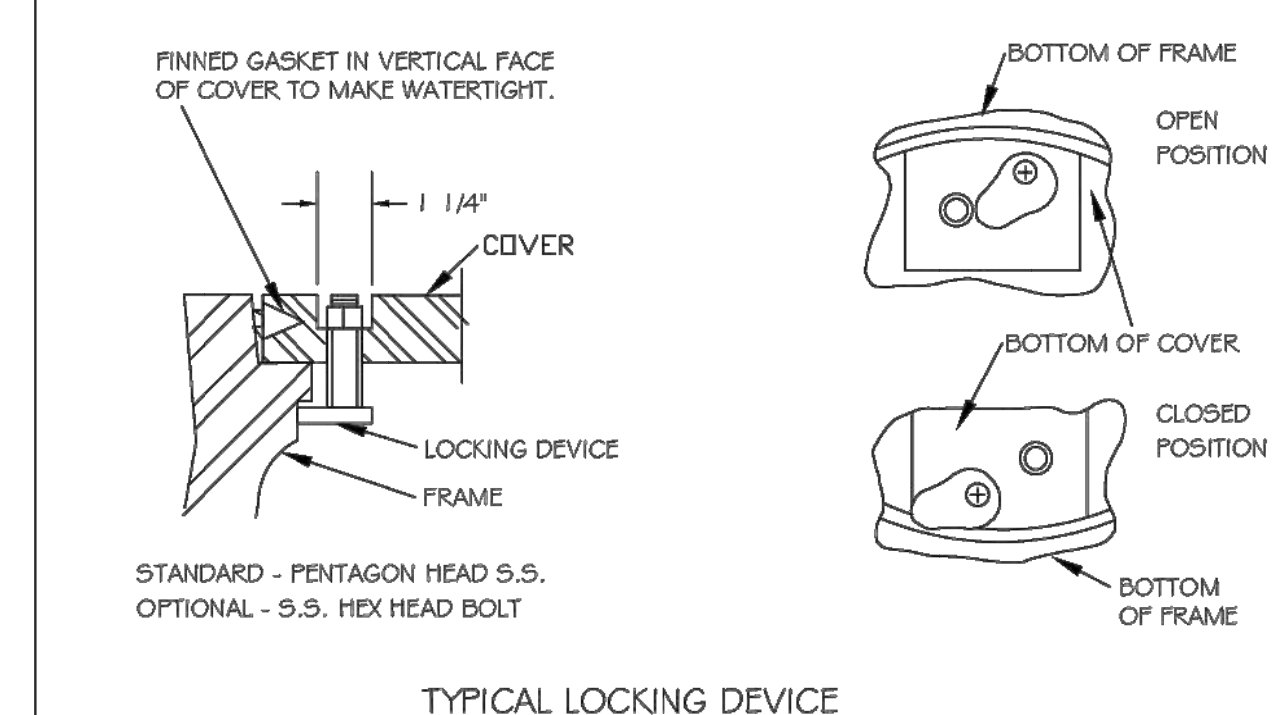
NOTES:

- 1) ALL MANHOLE FRAMES SHALL BE DOMESTICALLY CAST.
- 2) FRAME SHALL BE A MINIMUM WEIGHT OF 182 LBS. WITHIN PUBLIC ROW AND 160 LBS. WITHIN EASEMENTS.
- 3) COVER SHALL WEIGH A MIN. OF 120 LBS.
- 4) ALL MANHOLE FRAMES OUTSIDE OF PAVED SURFACES SHALL BE BOLTED TO THE CONE SECTION OR RING WITH A MINIMUM OF 4 BOLTS PER FRAME.

CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD MANHOLE COVER					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-25	3-1-87	3-1-87	A.B.B.	2-9-05	
		3-30-00	D.H.L.	6-18-08	

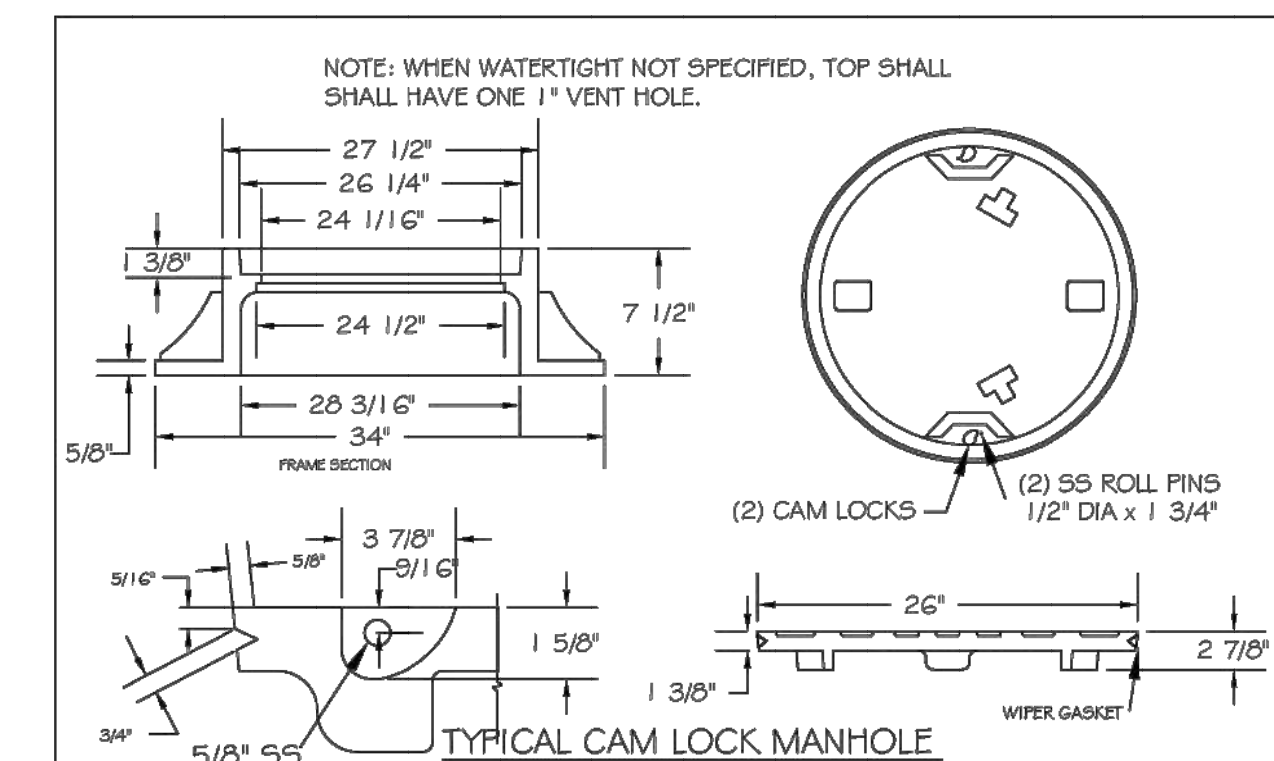


TYPICAL CAM LOCK MANHOLE

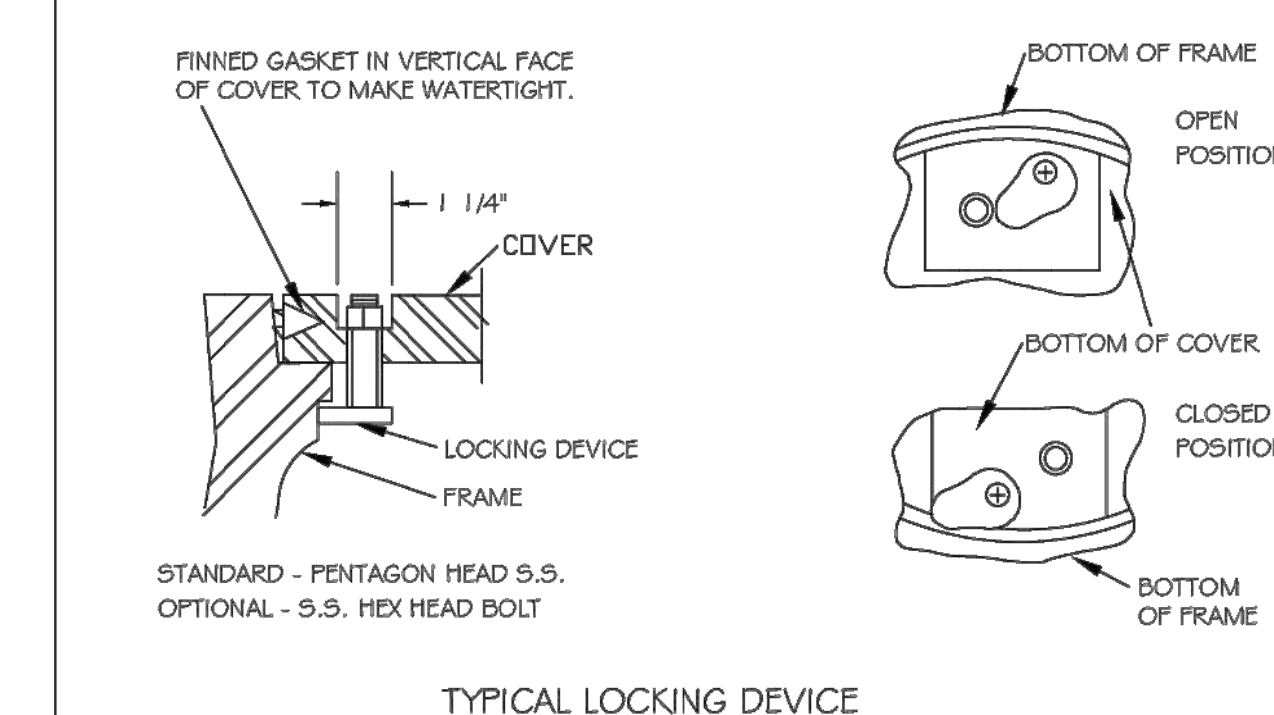


TYPICAL LOCKING DEVICE

CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
WATER-TIGHT MANHOLE FRAME WITH CAM LOCK COVER					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-27	RRH	3-30-00			
		6-18-08	D.H.L.		



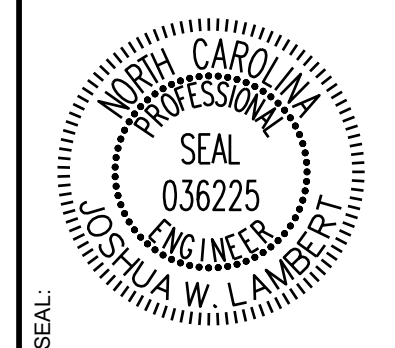
TYPICAL CAM LOCK MANHOLE



TYPICAL LOCKING DEVICE

CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
WATER-TIGHT MANHOLE FRAME WITH CAM LOCK COVER					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
5-27	RRH	3-30-00			
		6-18-08	D.H.L.		

NO.	REVISIONS	DATE	BY
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02			

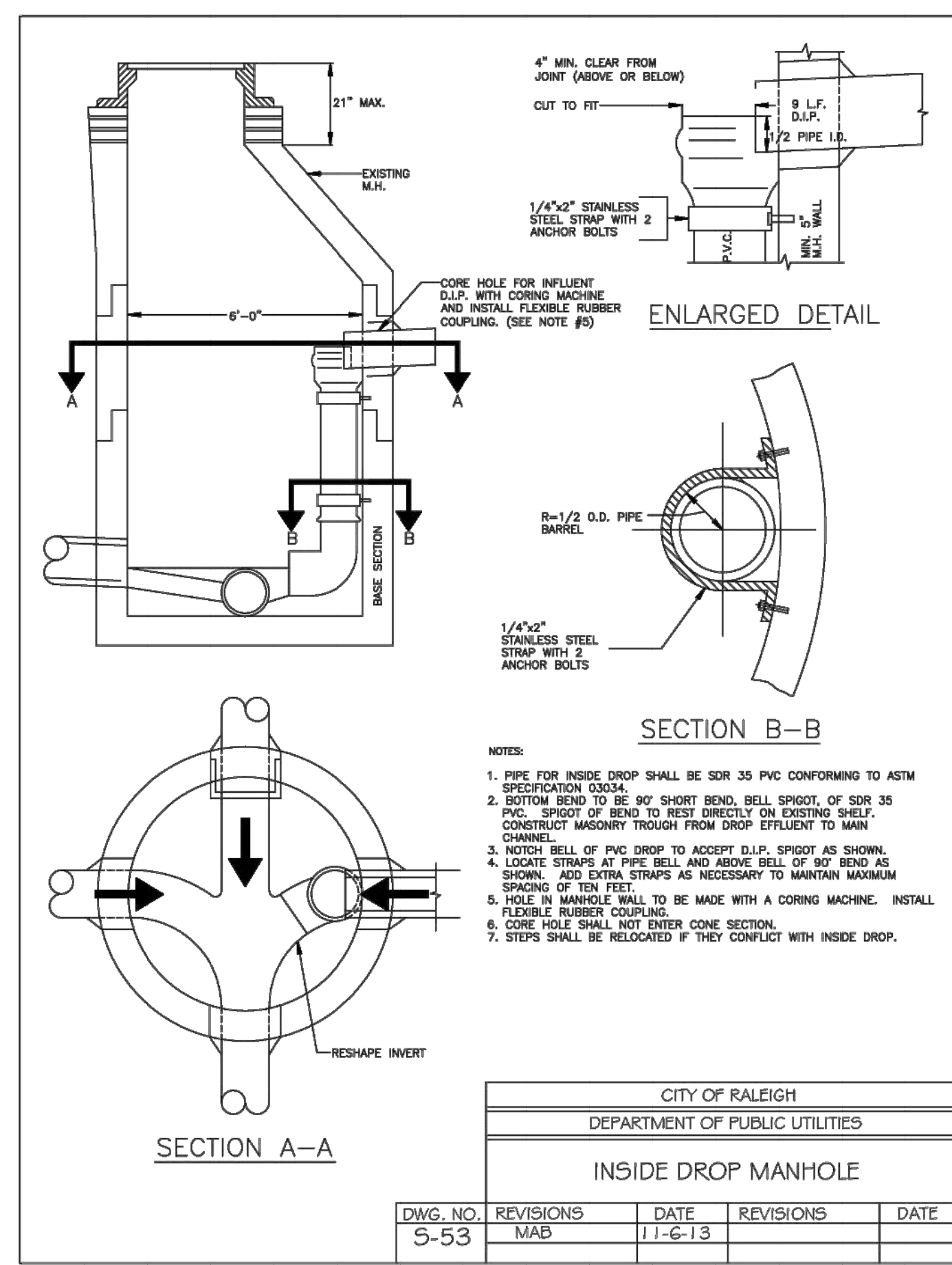
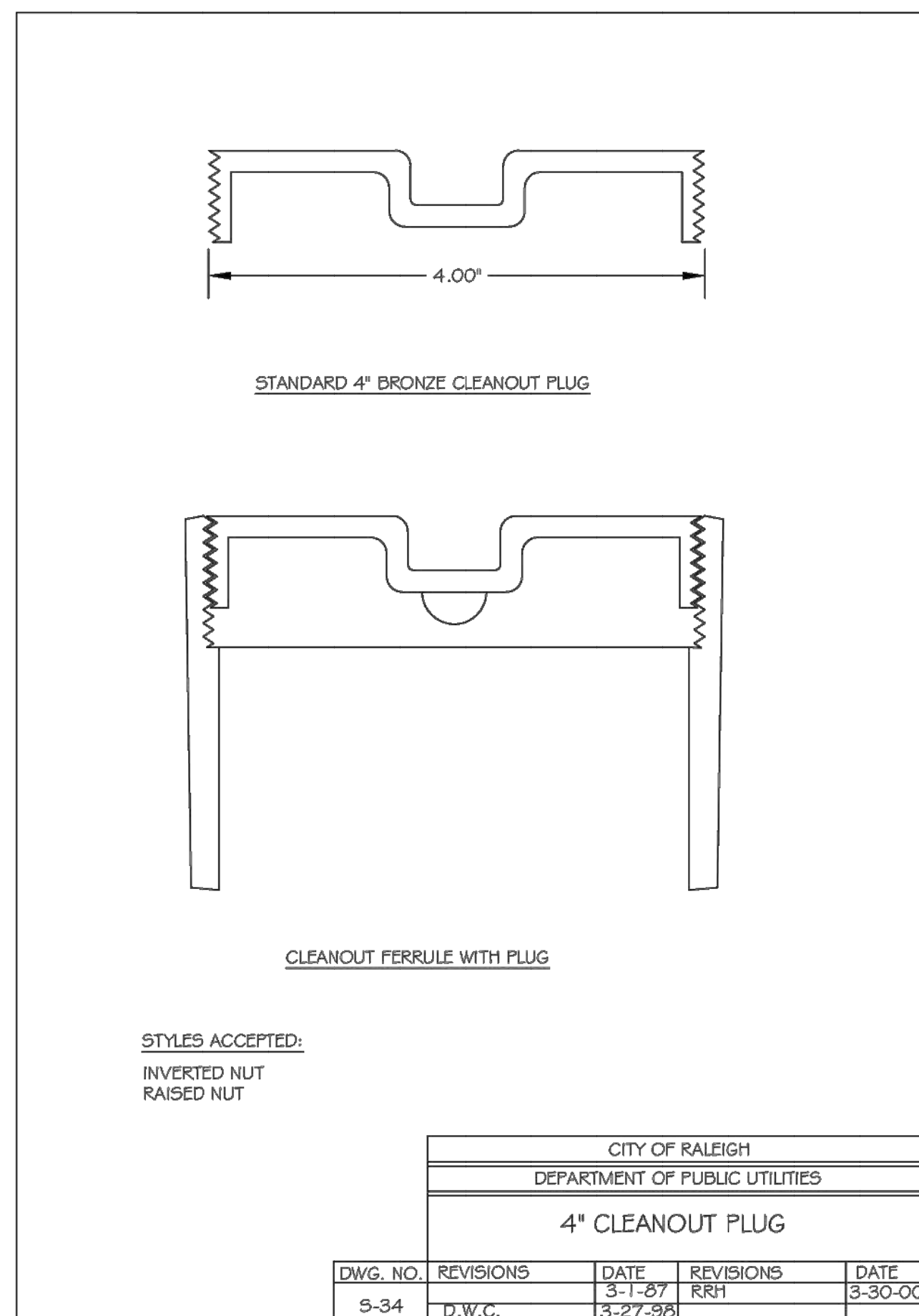
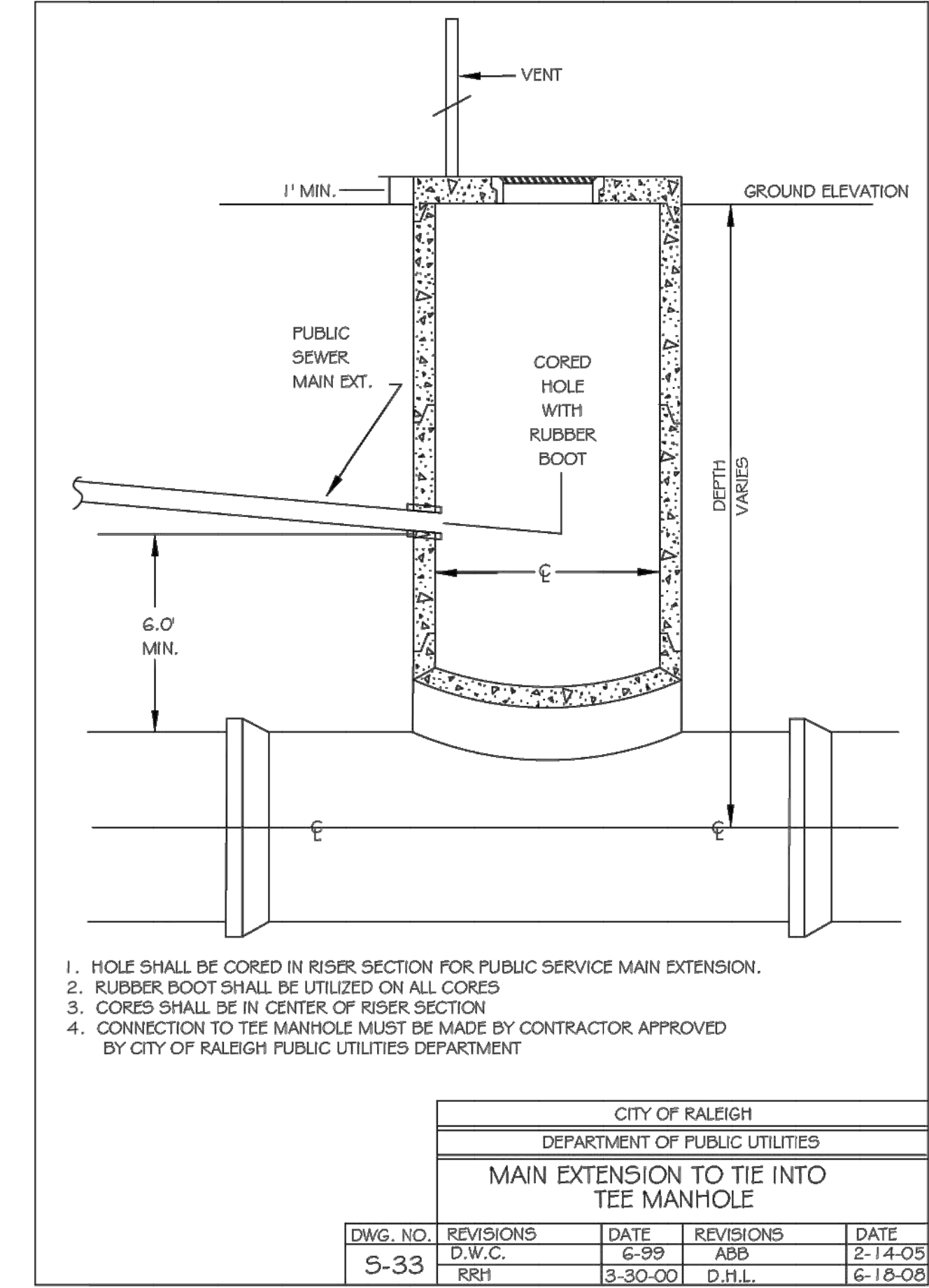
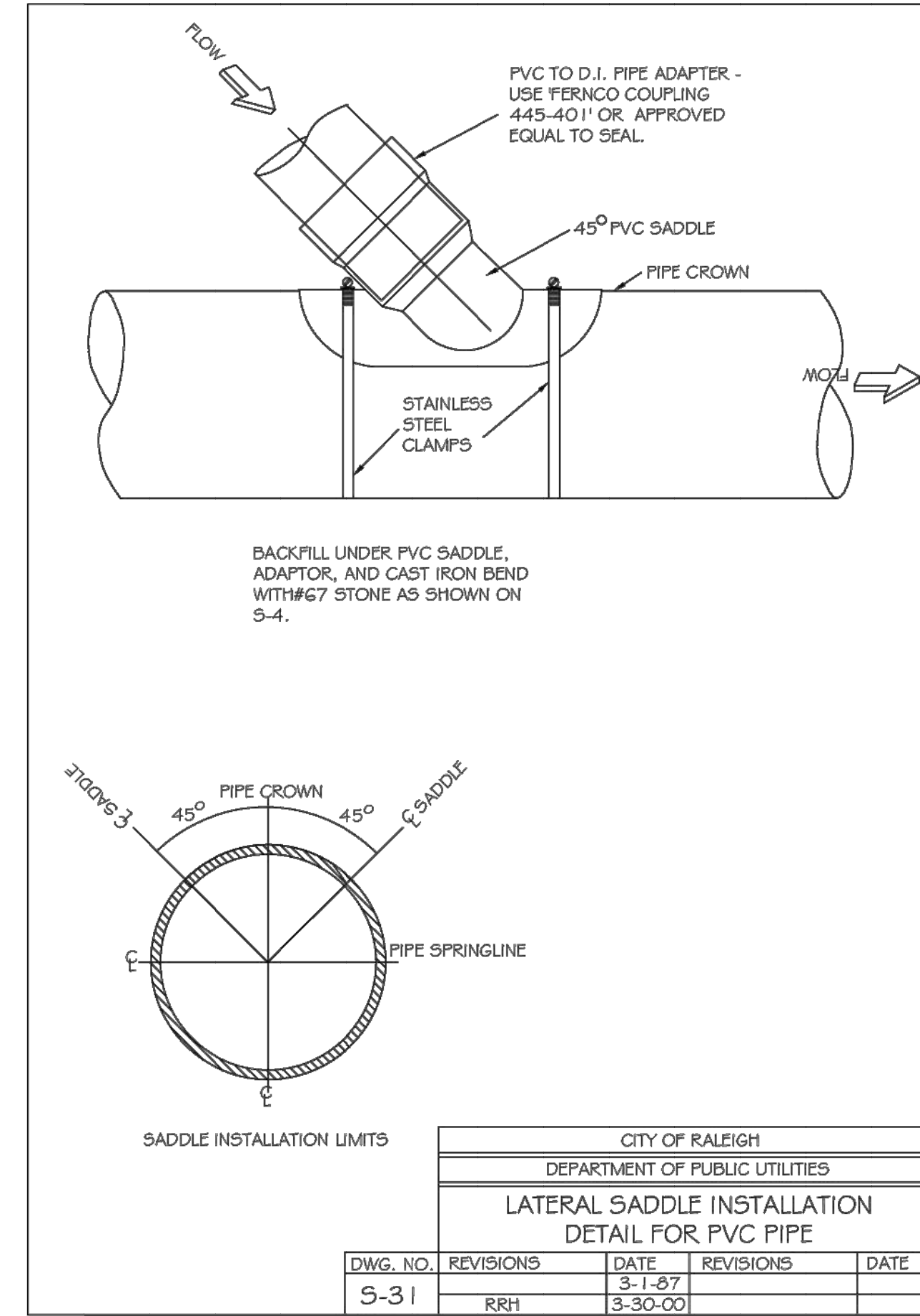
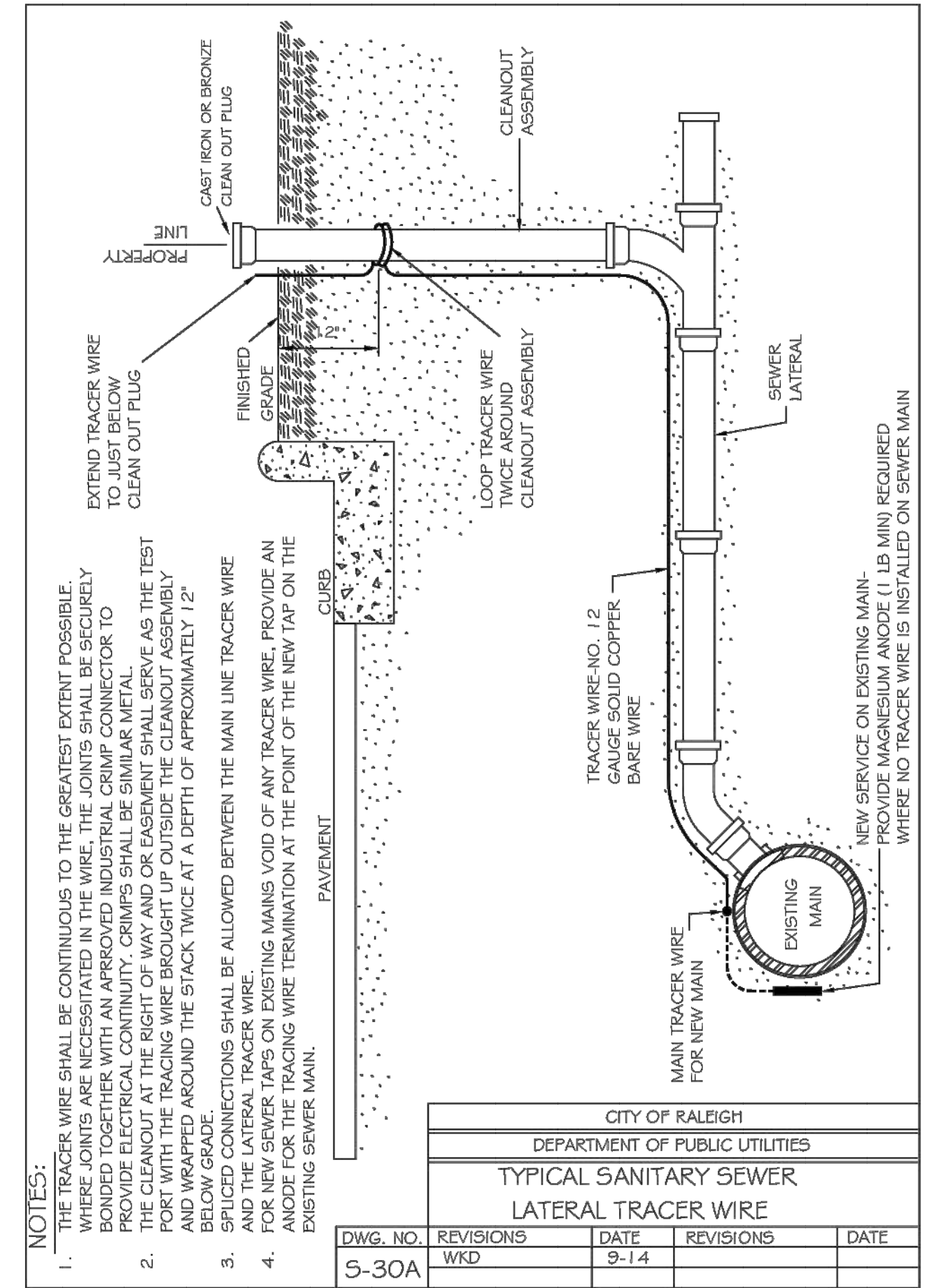
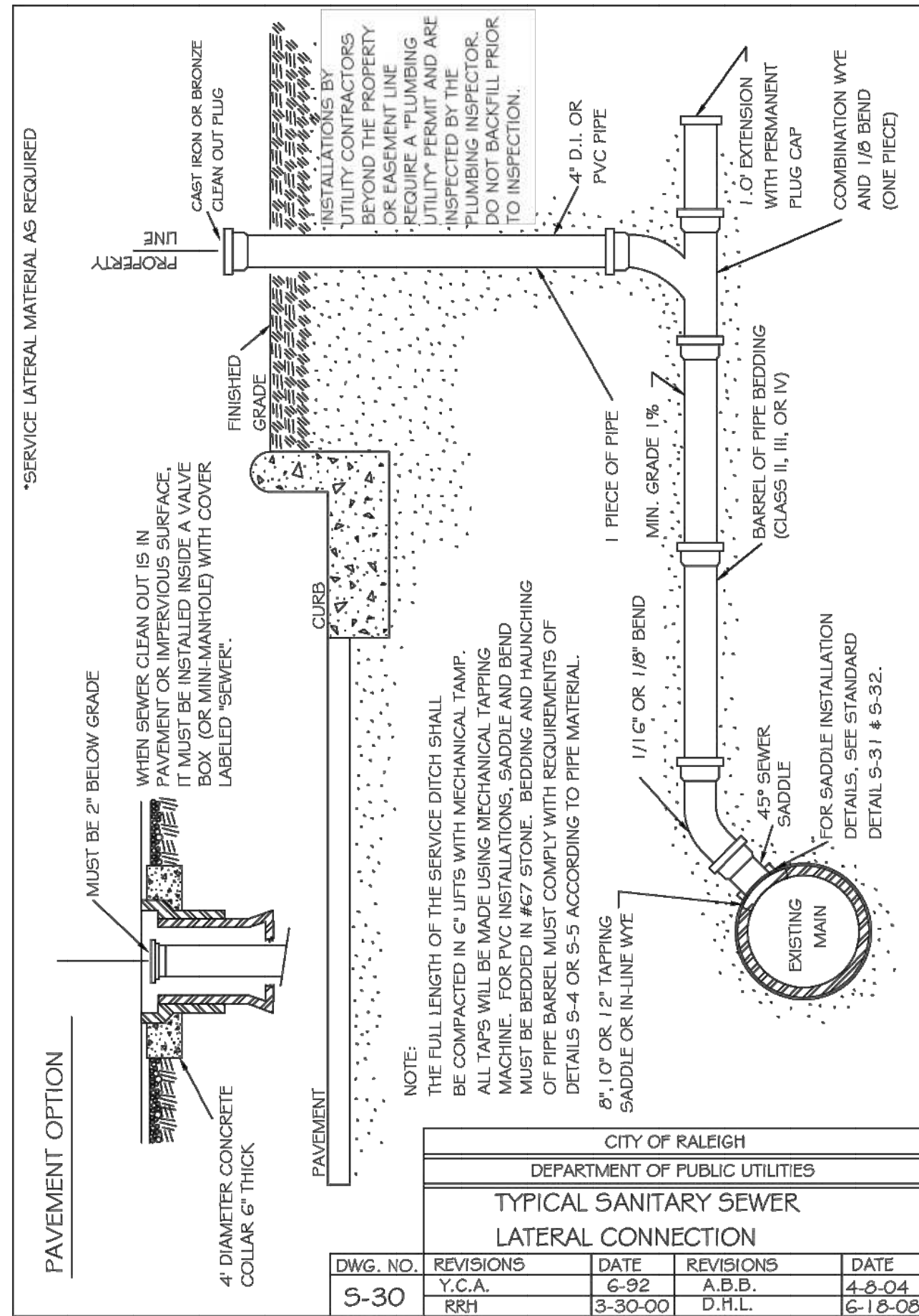


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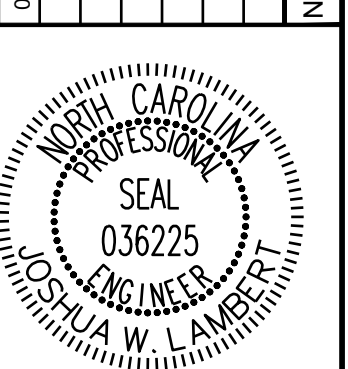
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	DESIGNED BY	JWL	SRG	DRAWN BY	JWL	CHECKED BY	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SANITARY SEWER & WATER
DETAILS

DRAWING SHEET
D-3.0



NO.	REVISIONS	DATE	BY
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02			



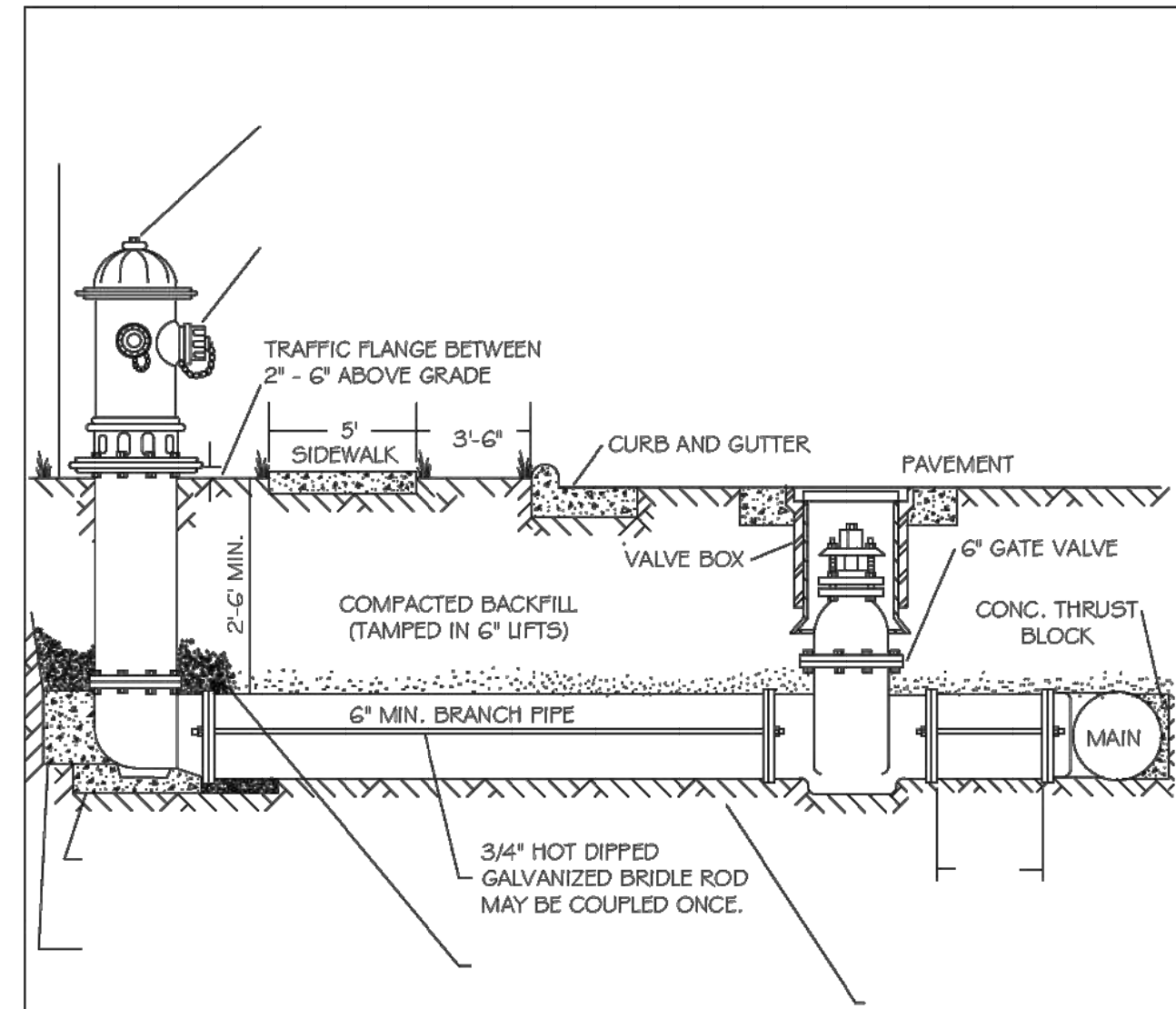
STRONGROCK
ENGINEERING GROUP

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
HILLS AT HARRIS CREEK	NOT FOR CONSTRUCTION	AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SANITARY DETAILS

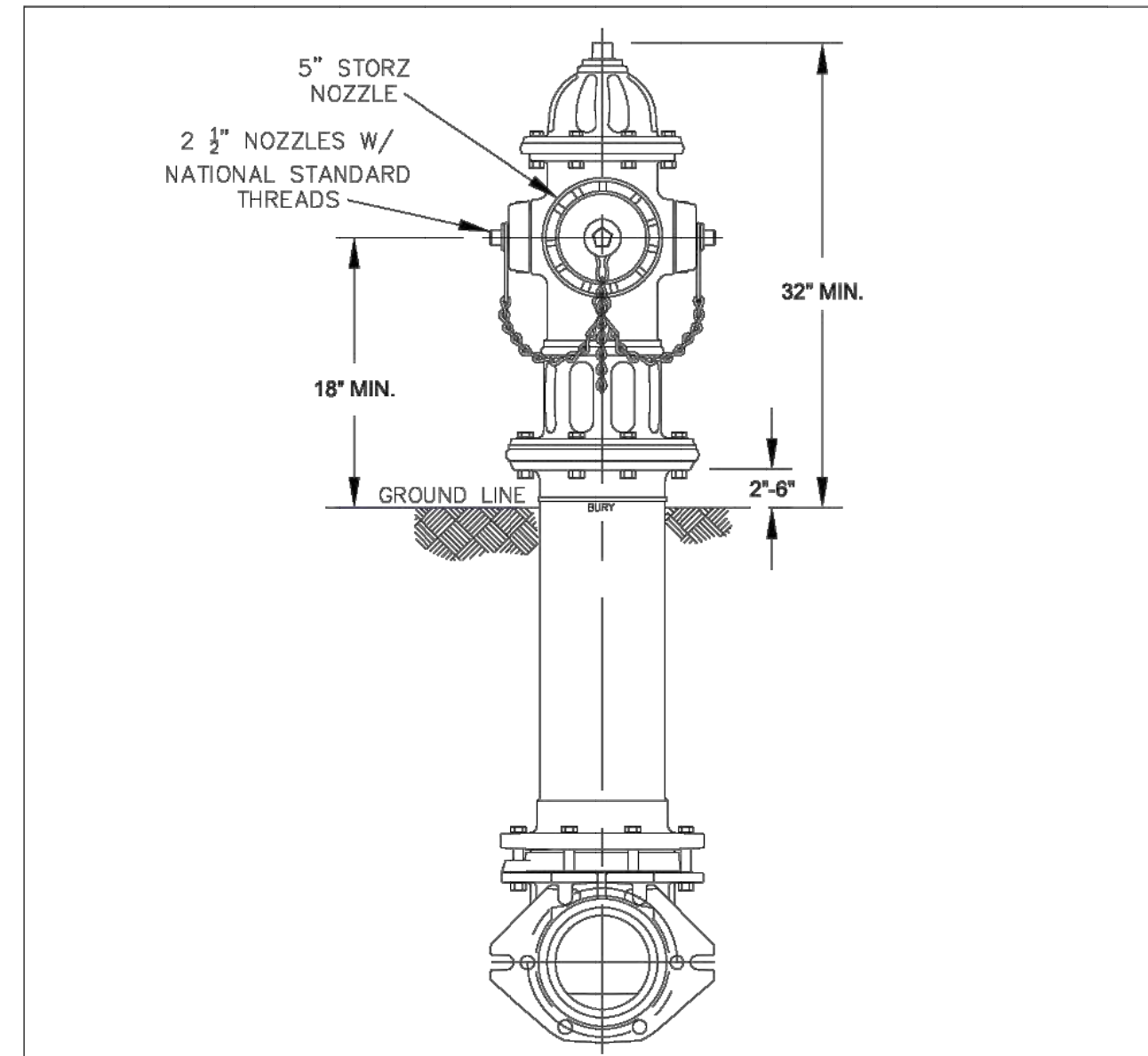
DRAWING SHEET
D-3.1



- NOTES:
- FIRE HYDRANT SHALL BE AS MANUFACTURED: MUELLER, AMERICAN DARLING, KENNEDY, MMH, WATEROUS, CLOW, EAST JORDAN IRON WORKS, OR US PIPE.
 - BRANCH PIPE SHALL BE DUCTILE IRON AWWA C150-S6
 - 6" GATE VALVE SHALL BE AWWA C500-S6 OPEN LEFT
 - STEEL RODS AND BOLTS SHALL BE 3/4" HOT DIPPED GALVANIZED
 - FIRE HYDRANTS WILL BE INSTALLED IN TRUE VERTICAL POSITION. RODS SHALL NOT BE COUPLED MORE THAN ONCE. IF THE LENGTH FROM THE VALVE TO THE HYDRANT EXCEEDS 20' THEN A MECHANICAL RESTRAINING GLAND WITH A REBAR CAGE SHALL BE INSTALLED NO MORE THAN 10' FROM HYDRANT AND POURED IN CONCRETE. FIRE HYDRANTS TO BE LOCATED IN ROW OR 2 FOOT EASEMENT ADJACENT TO ROW

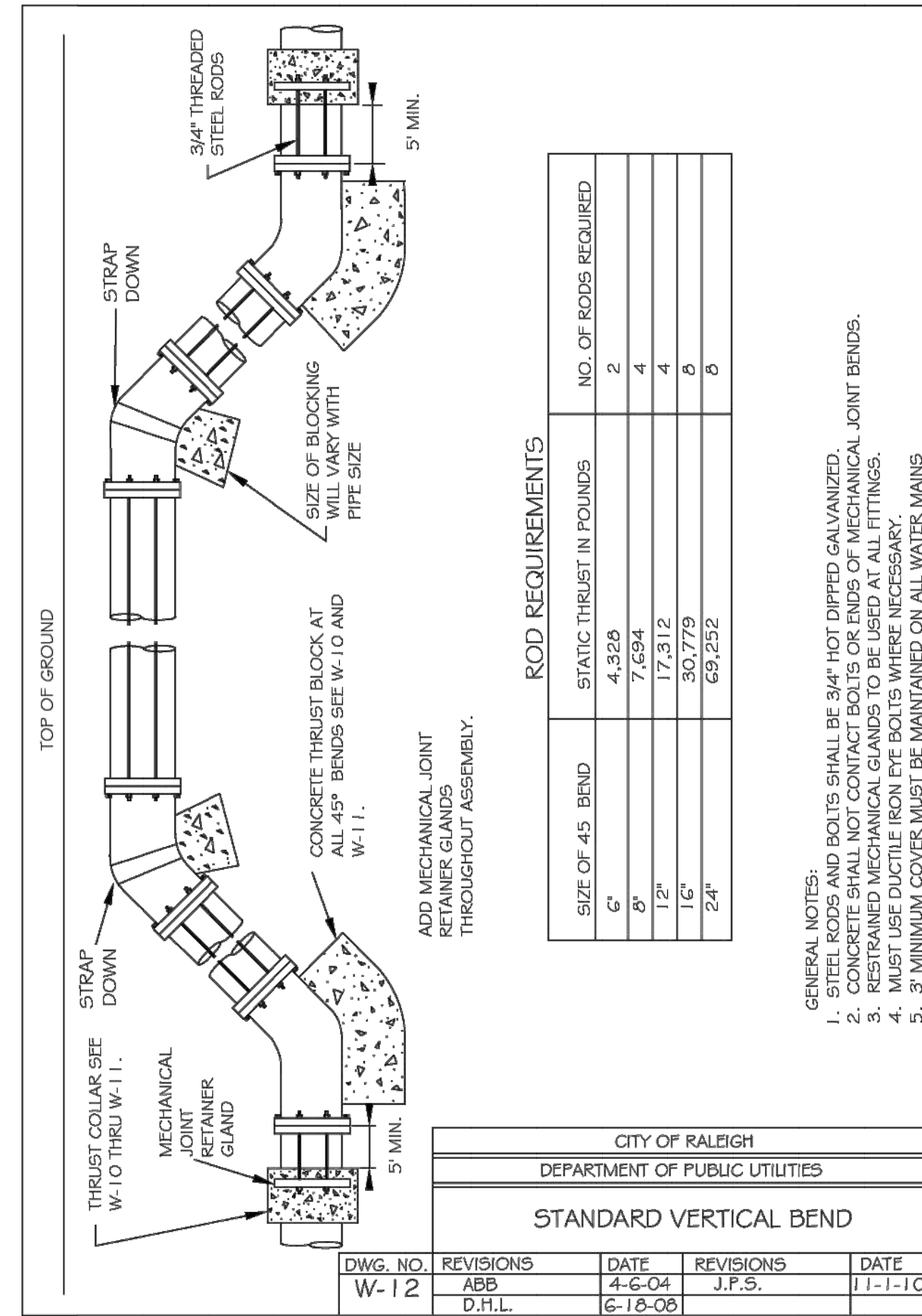
ANYTIME SITE WORK, CONSTRUCTION, ROAD WORK, OR ANY OTHER WORK CHANGES THE GRADE OF THE FIRE HYDRANT, THE PERSON RESPONSIBLE FOR THE WORK IS RESPONSIBLE FOR ADJUSTING THE FIRE HYDRANT TO STAY WITHIN COMPLIANCE.

CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD FIRE HYDRANT INSTALLATION DETAIL					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-4a	ABB	4-6-04			



- NOTES:
- ALL PUBLIC FIRE HYDRANTS IN THE CITY OF RALEIGH AND THE MERGER TOWNS OF GARNER, ROLESVILLE, WAKE FOREST, KNIGHTDALE, WENDELL AND ZEBULON SHALL BE PAINTED CHROME YELLOW WITH HIGH REFLECTIVE ALUMINUM SILVER CAPS, BONNETS AND OPERATING NUTS.
 - ALL PRIVATE FIRE HYDRANTS SHALL BE RED.

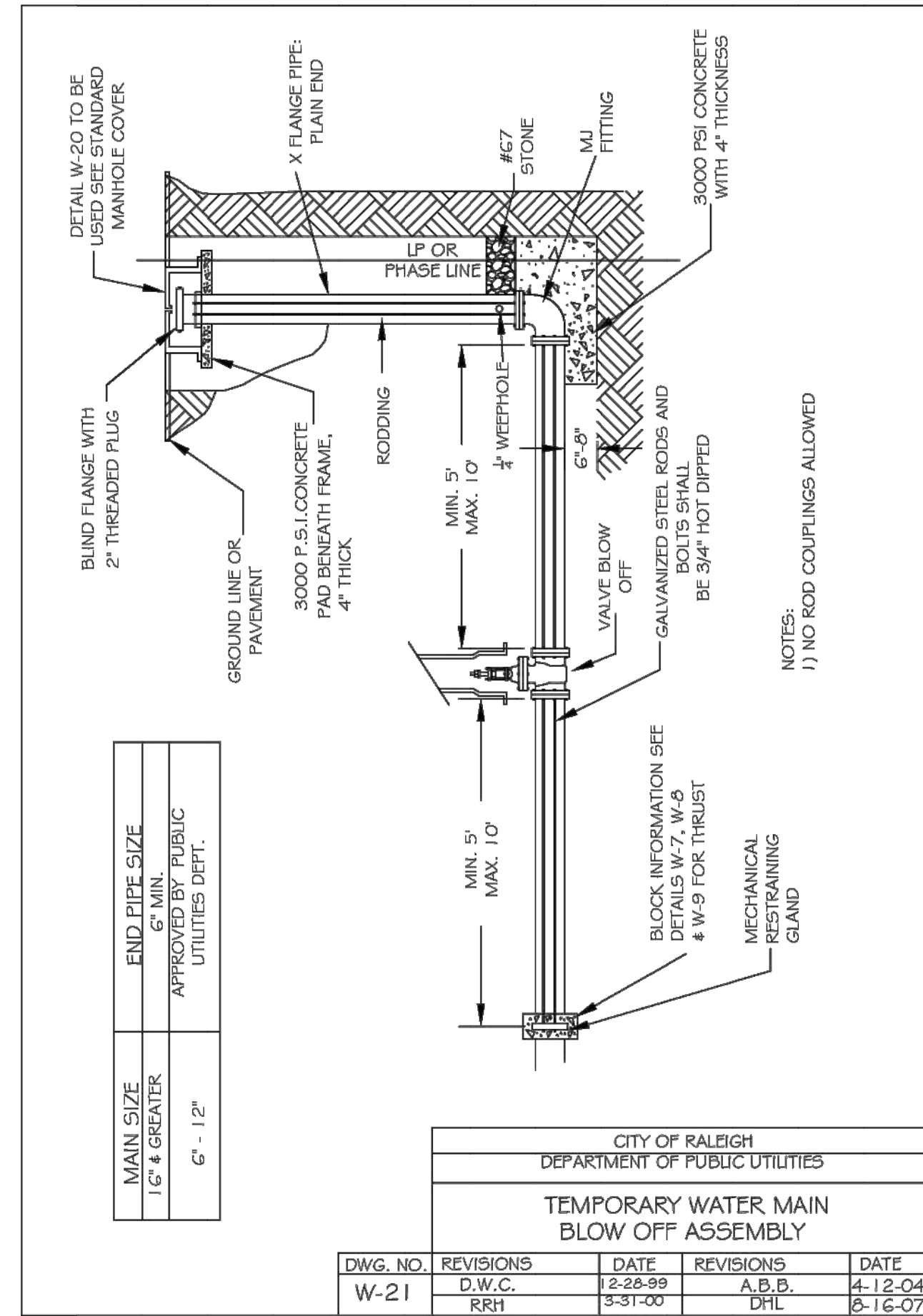
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD FIRE HYDRANT WITH 5" STORZ PUMPER NOZZLE					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-5	MAB	6-30-16			
	KAT	9-15-17			



ROD REQUIREMENTS		
SIZE OF 45° BEND	STATIC THRUST IN POUNDS	NO. OF RODS REQUIRED
6"	4,320	2
8"	7,680	4
12"	17,312	4
16"	30,720	6
24"	69,252	6

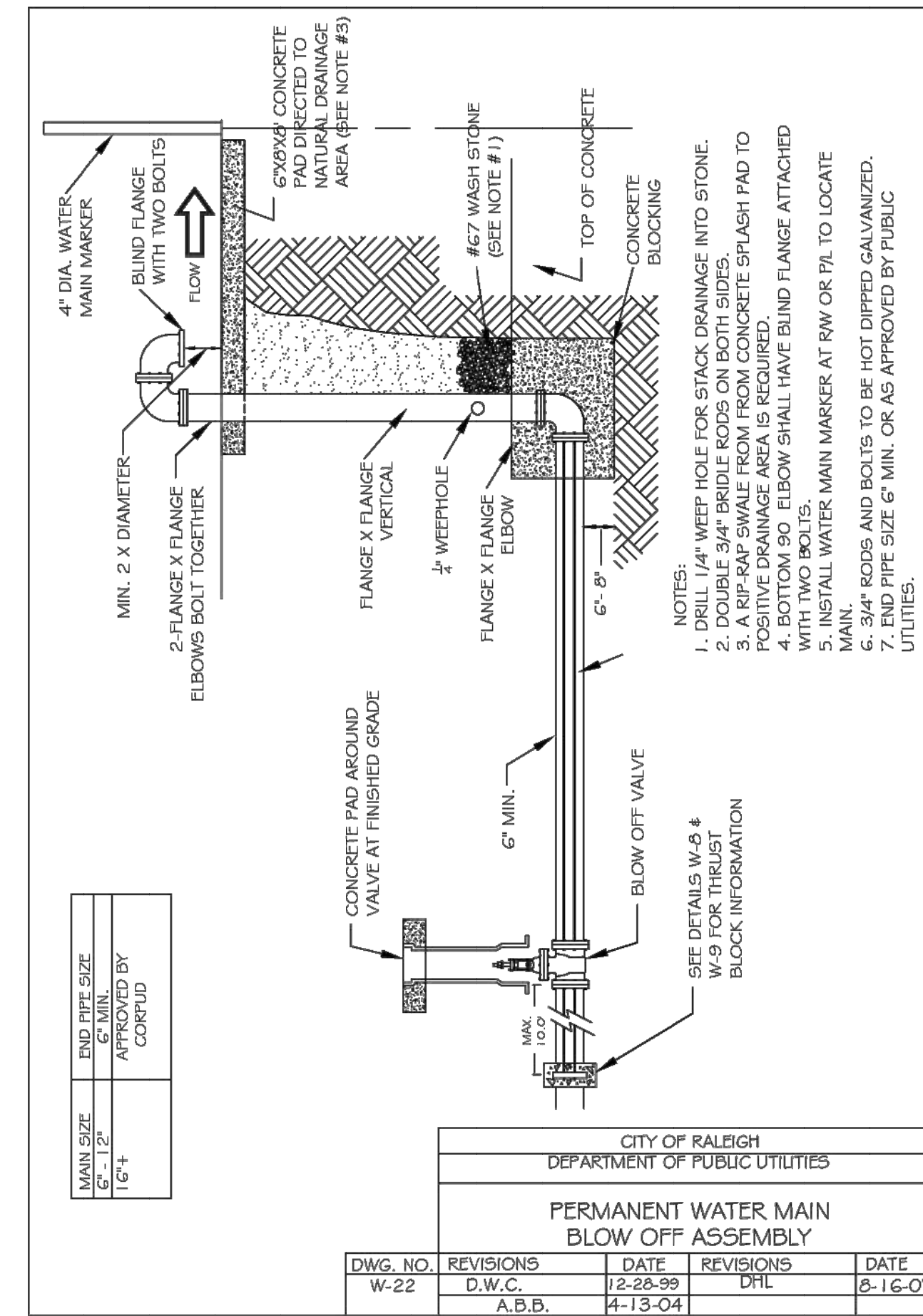
- GENERAL NOTES:
- RODS AND BOLTS SHALL BE 3/4" HOT DIPPED GALVANIZED.
 - CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL JOINT BENDS.
 - RESTRAINING MECHANICAL GLANDS TO BE USED AT ALL FITTINGS.
 - MUST USE DUCTILE IRON EYE BOLTS WHERE NECESSARY.
 - 3" MINIMUM COVER MUST BE MAINTAINED ON ALL WATER MAINS.

CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD VERTICAL BEND					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-12	ABB	4-6-04	J.P.S.	11-1-10	
	D.H.L.	6-18-08			

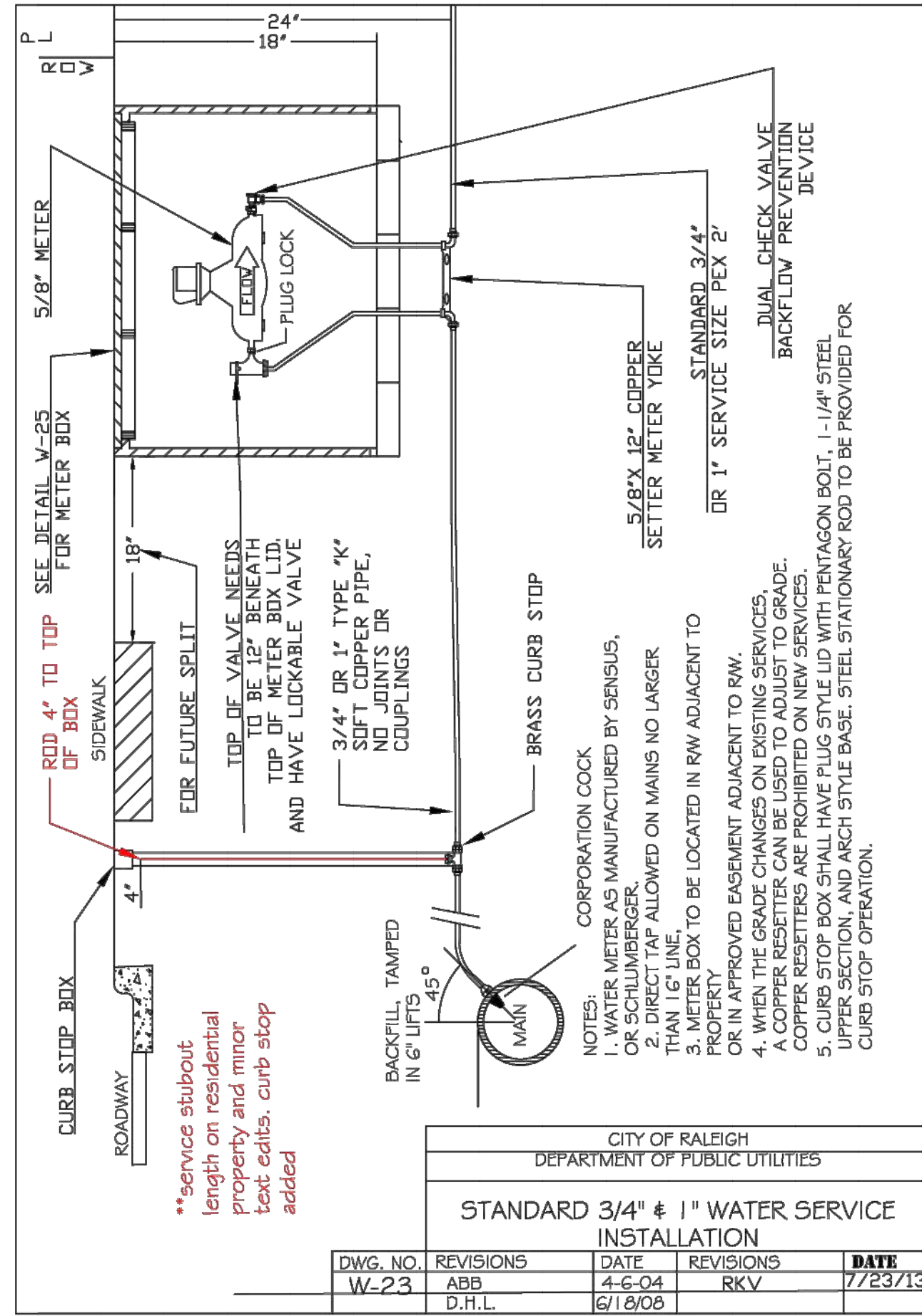


END PIPE SIZE APPROVED BY PUBLIC UTILITIES DEPT.	
MAIN SIZE	6" - 12"
1/2" & GREATER	

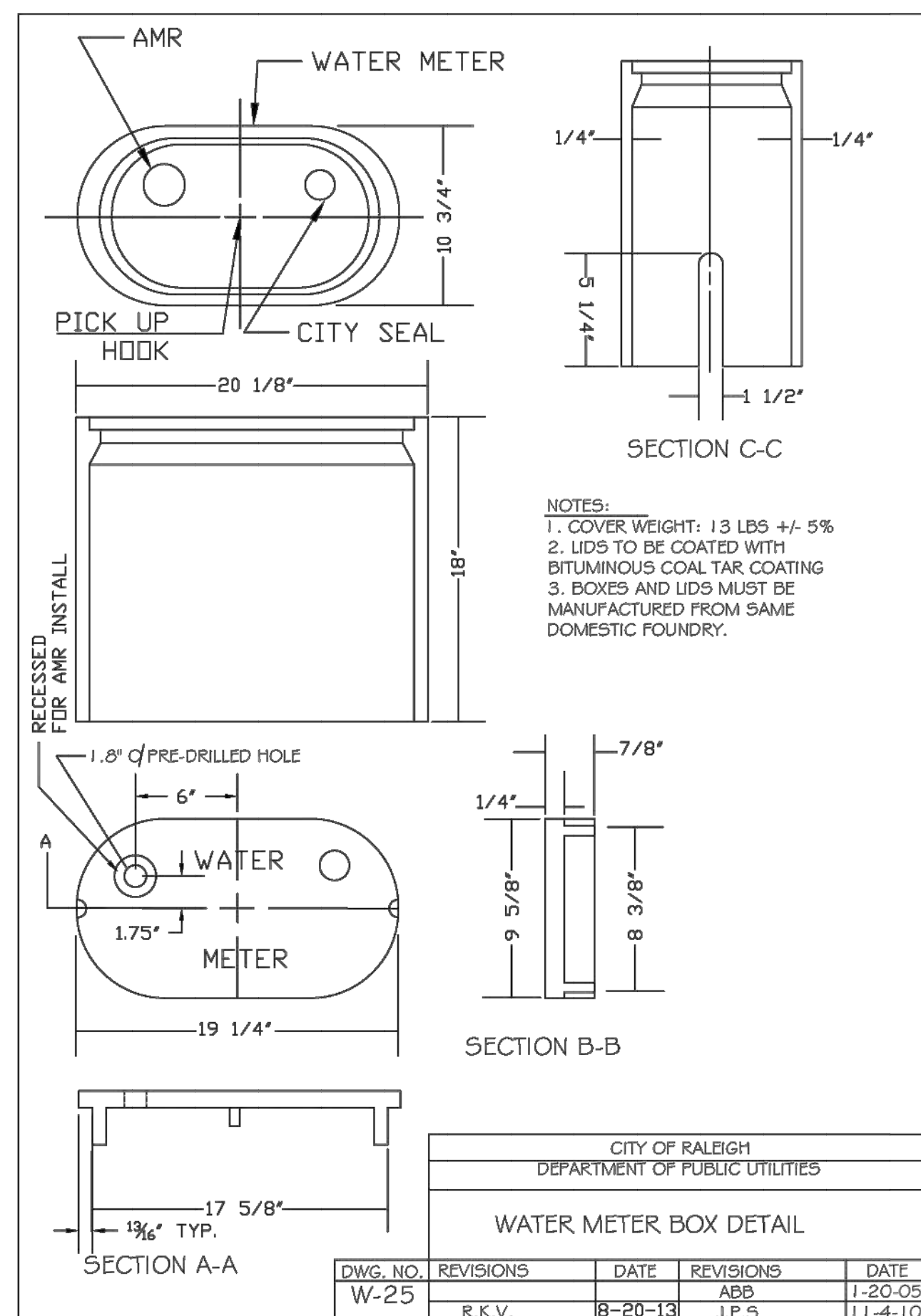
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
TEMPORARY WATER MAIN BLOW OFF ASSEMBLY					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-21	D.W.C.	12-28-99	A.B.B.	4-12-04	
	RRH	3-31-00	DHL	6-16-07	



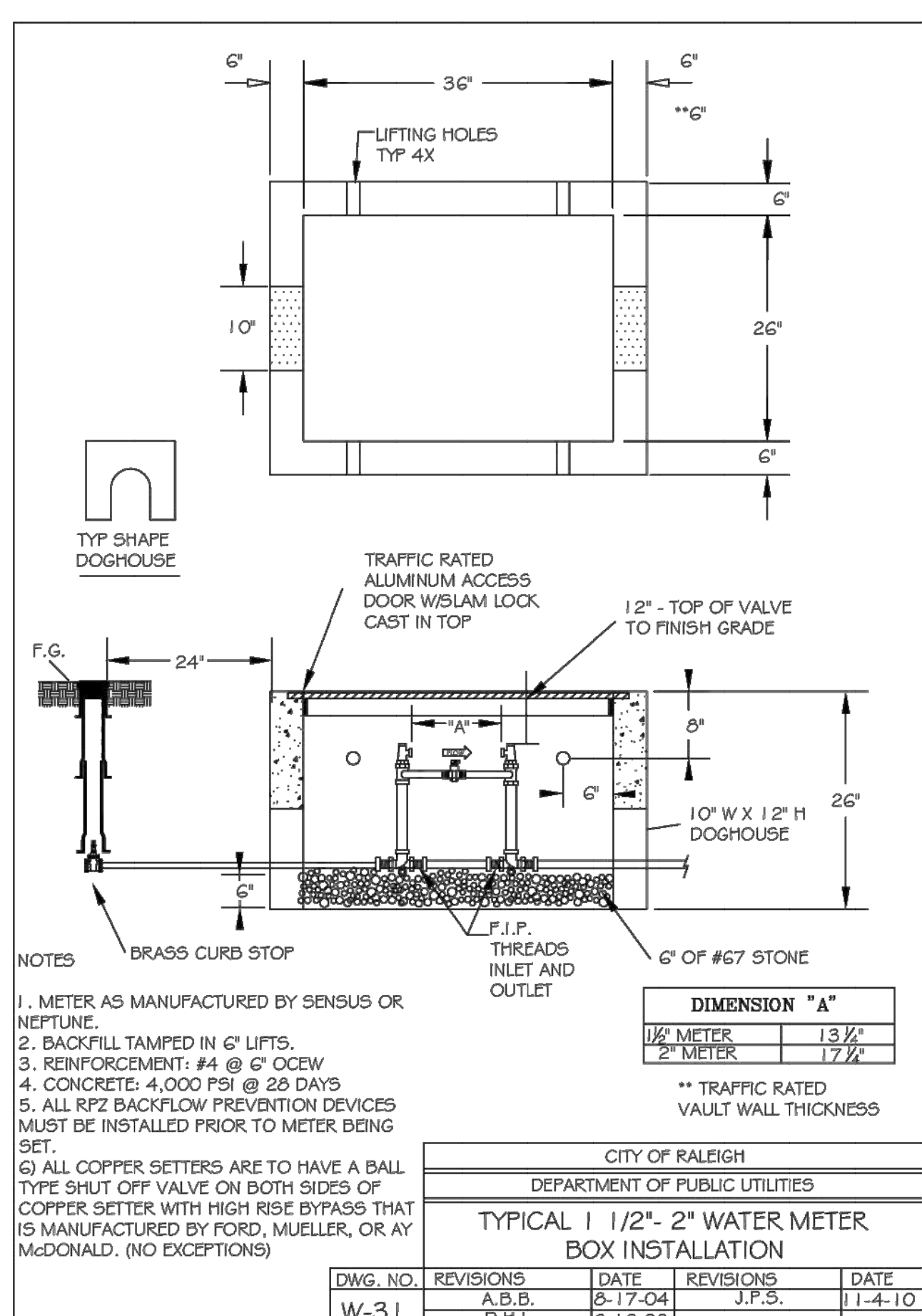
CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
PERMANENT WATER MAIN BLOW OFF ASSEMBLY					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-22	D.W.C.	12-28-99	DHL	6-16-07	
	A.B.B.	4-13-04			



CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
STANDARD 3/4" & 1" WATER SERVICE INSTALLATION					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-23	ABB	4-6-04	RKV	7/23/13	
	D.H.L.	6/19/08			

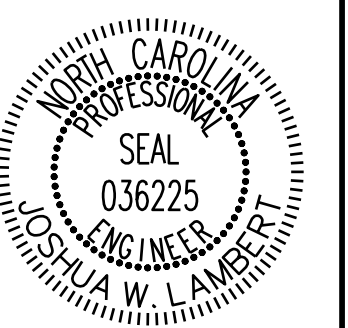


CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
WATER METER BOX DETAIL					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-25	R.K.V.	8-20-13	ABB	1-20-05	
			J.P.S.	11-4-10	



CITY OF RALEIGH					
DEPARTMENT OF PUBLIC UTILITIES					
TYPICAL 1 1/2" - 2" WATER METER BOX INSTALLATION					
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE	
W-31	A.B.B.	6-17-04	J.P.S.	11-4-10	
	D.H.L.	6-18-08			

NO.	REVISIONS	DATE	BY
01			
02			



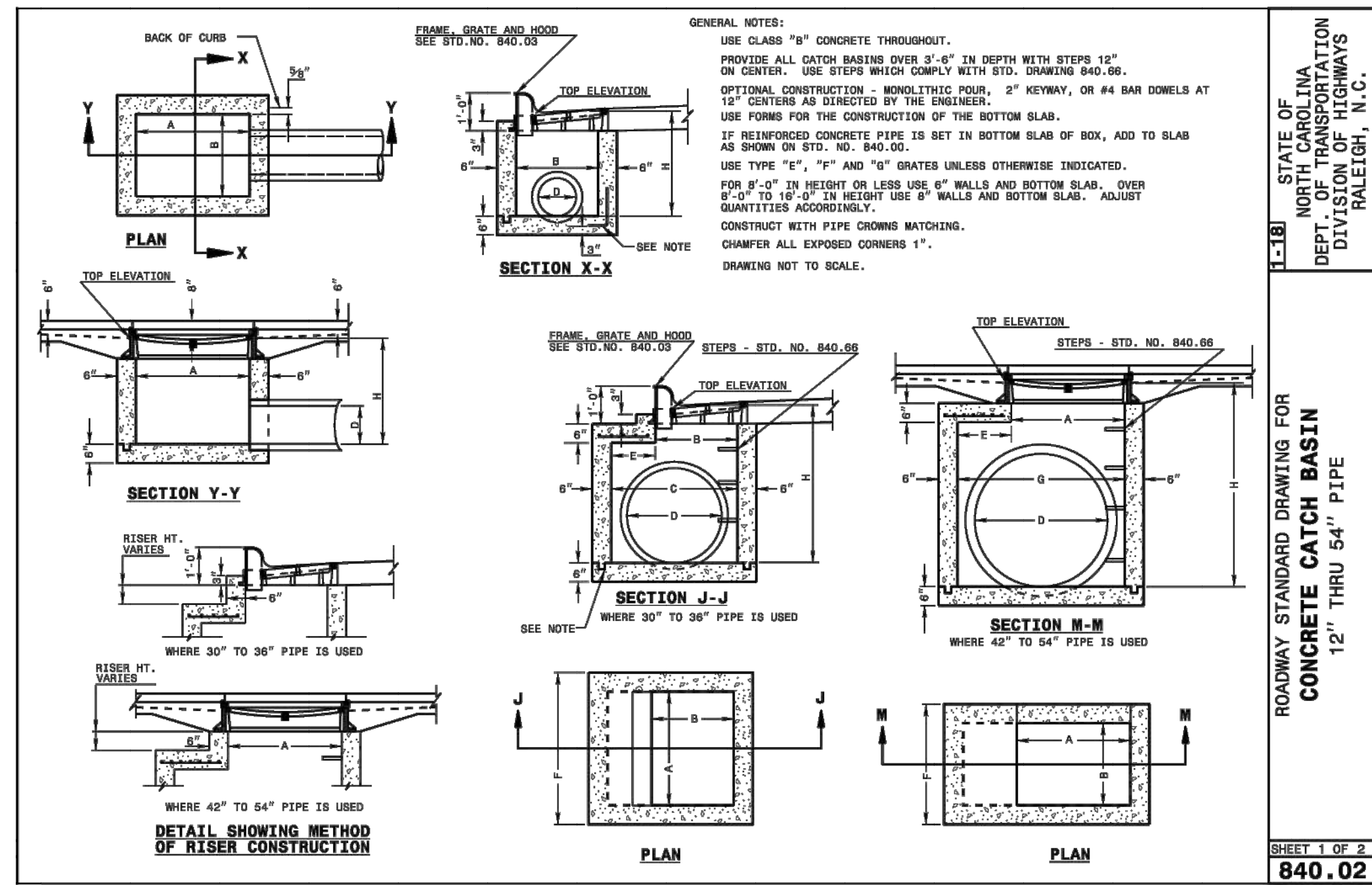
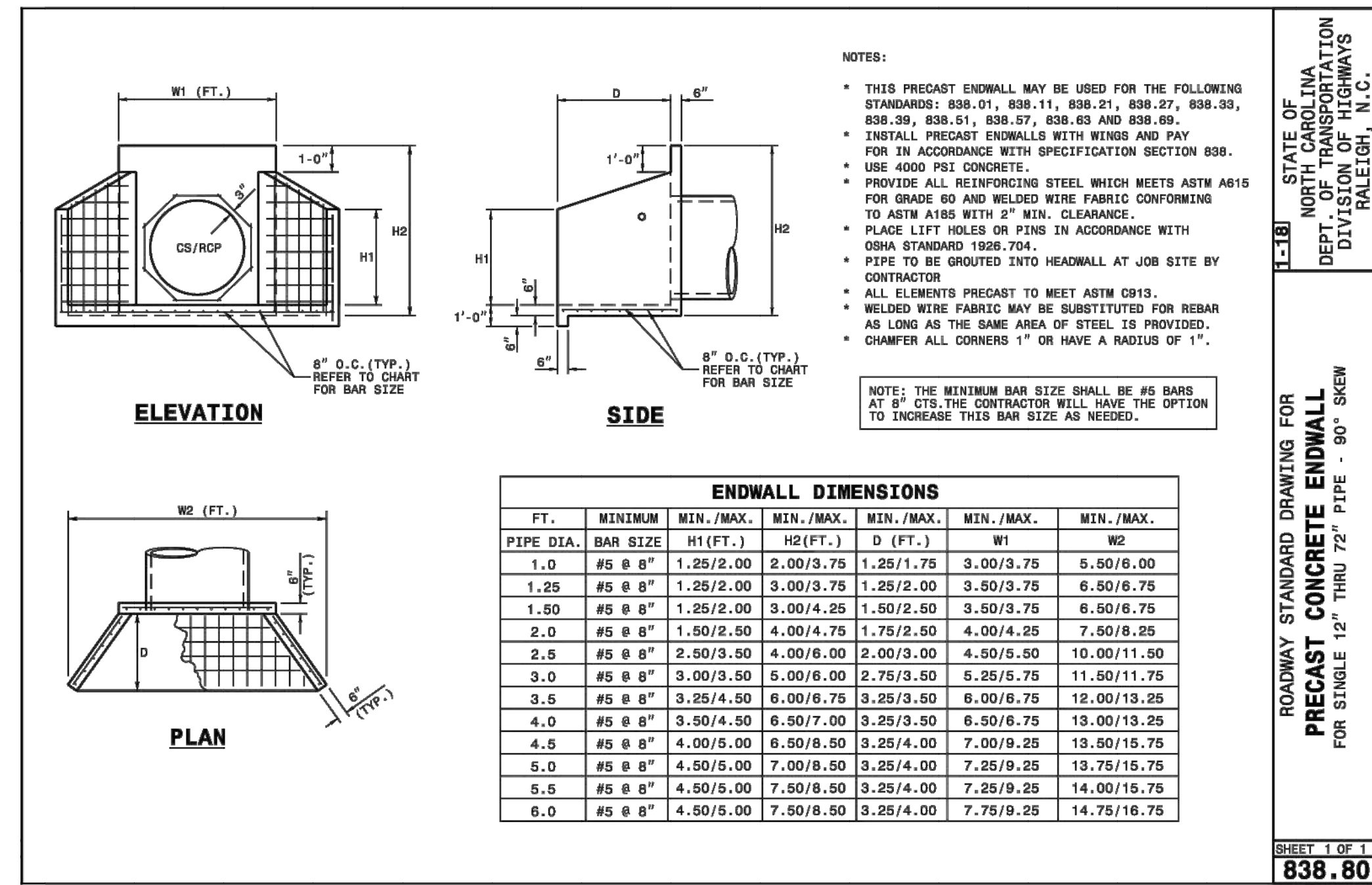
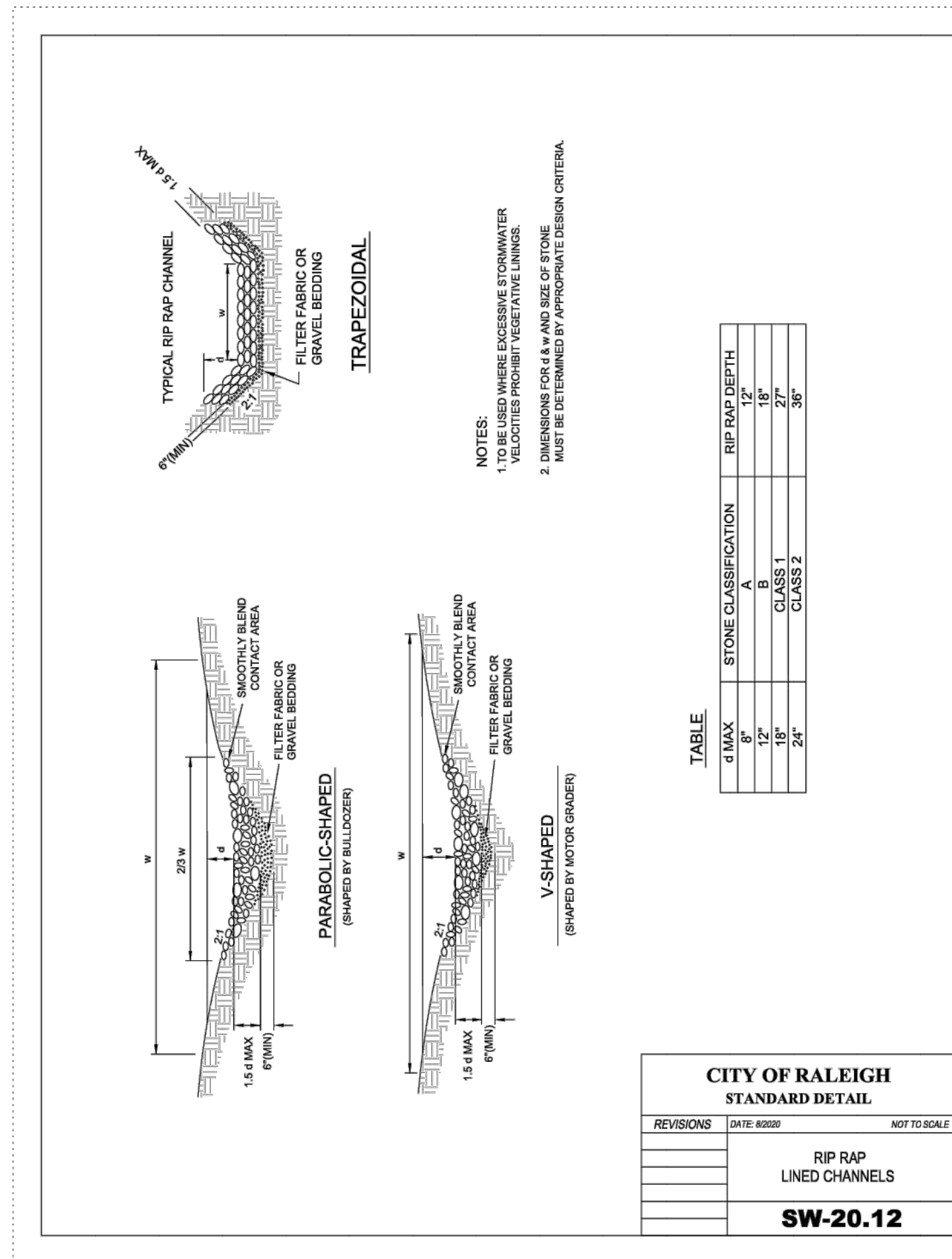
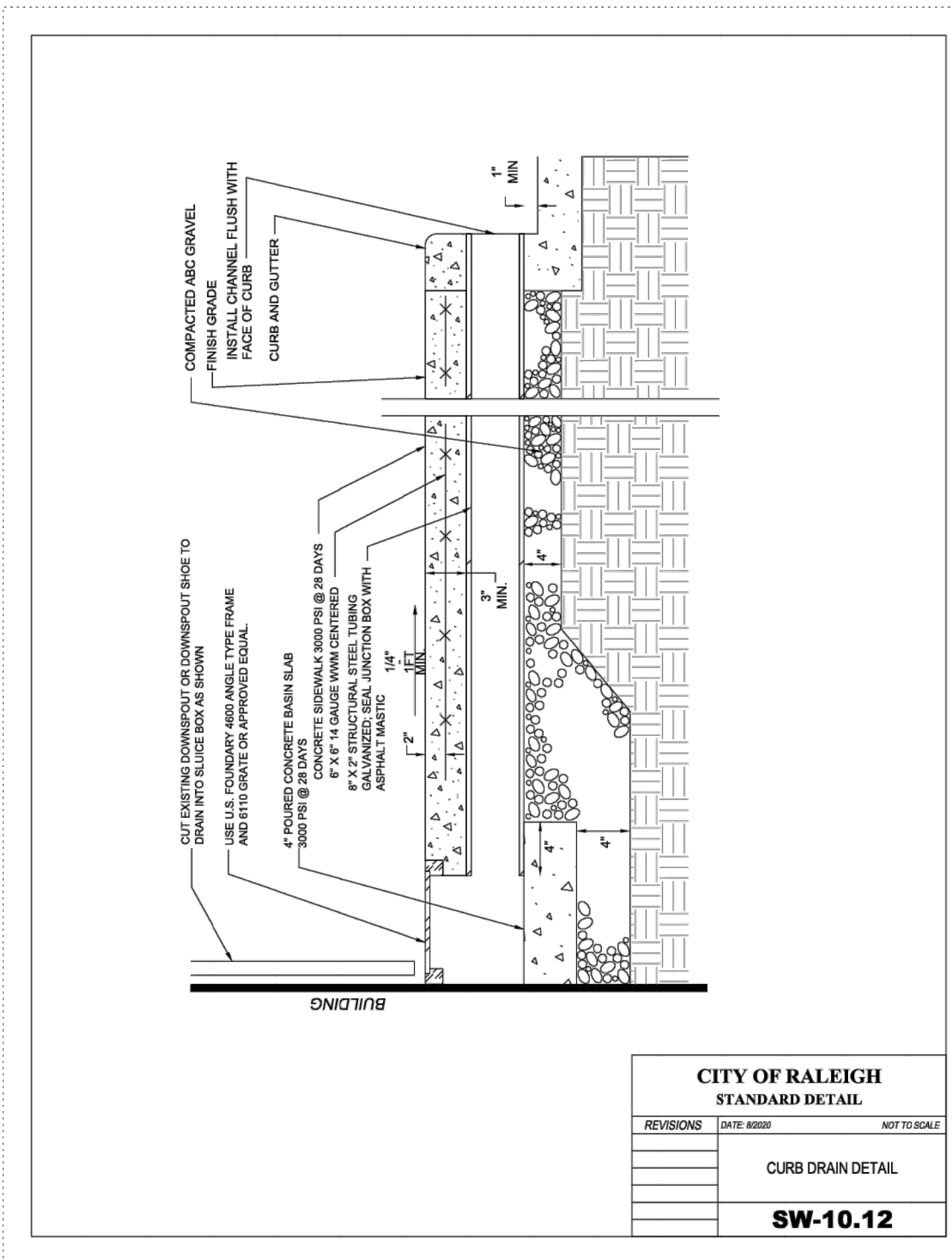
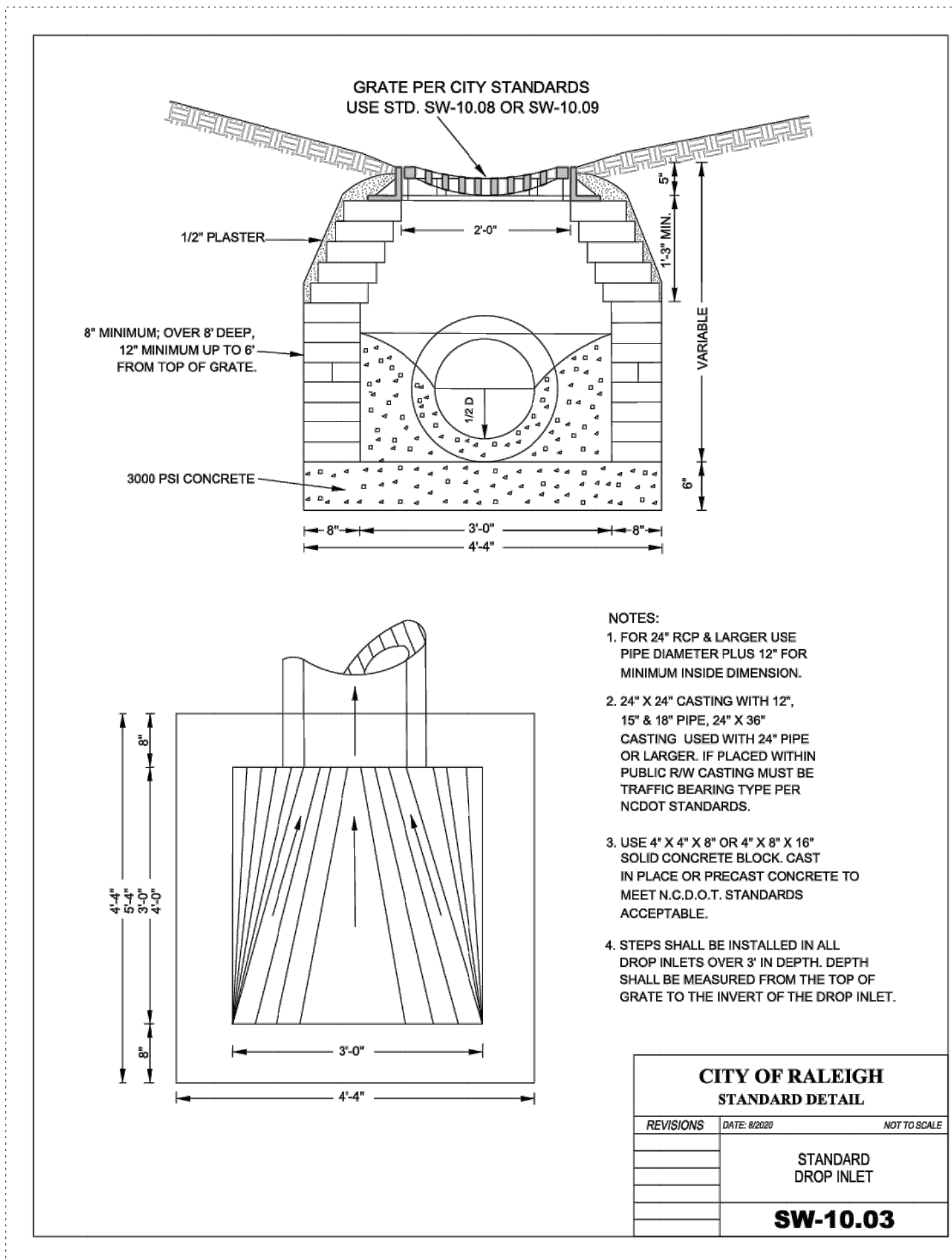
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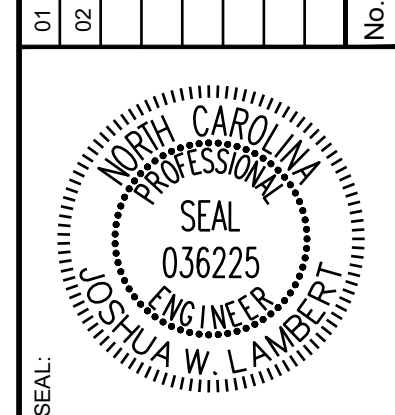
STRONG ROCK PROJECT			
NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG
		DRAWN BY	JWL
		CHECKED BY	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
WATER DETAILS

DRAWING SHEET
D-4.0



NO.	REVISIONS	DATE	BY
01			
02			



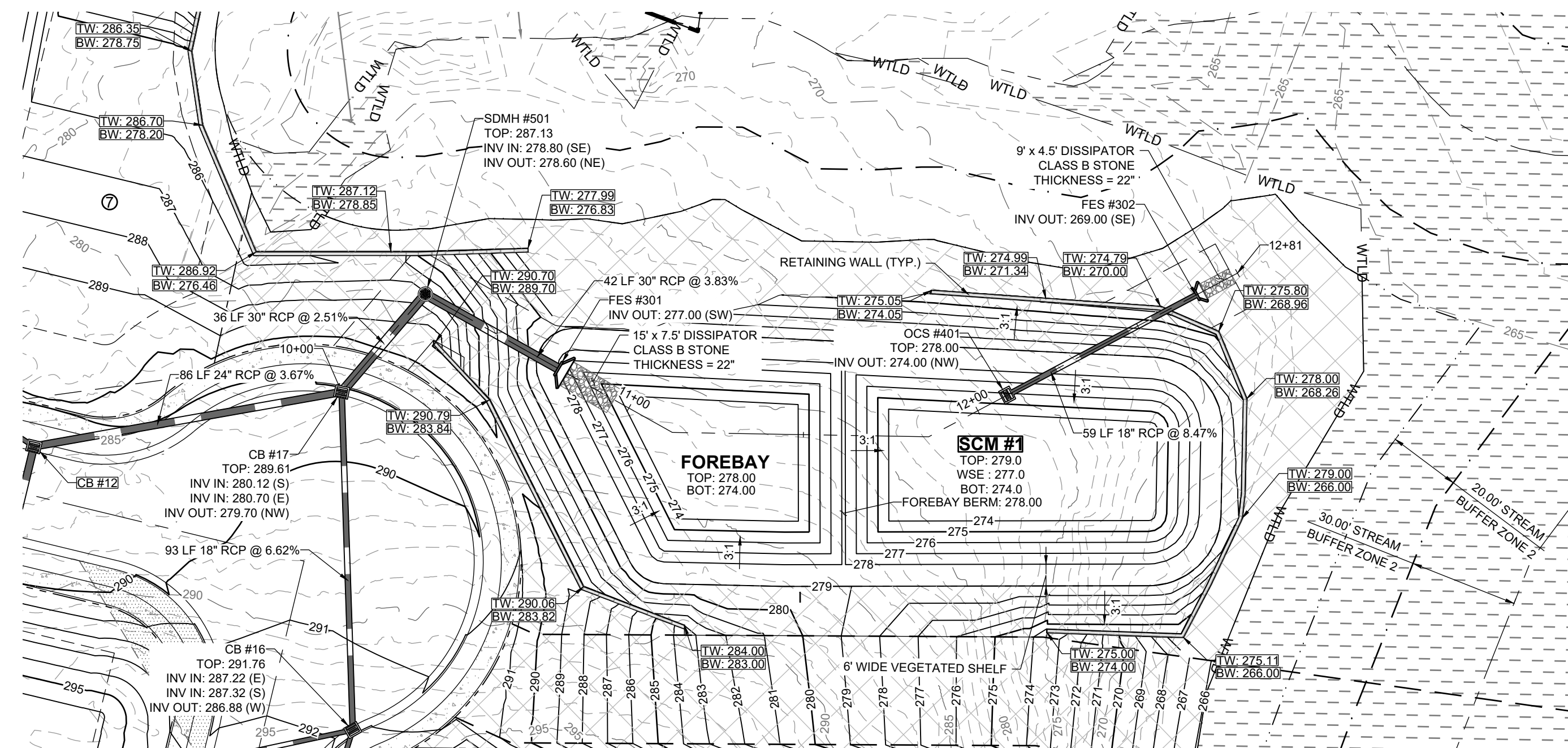
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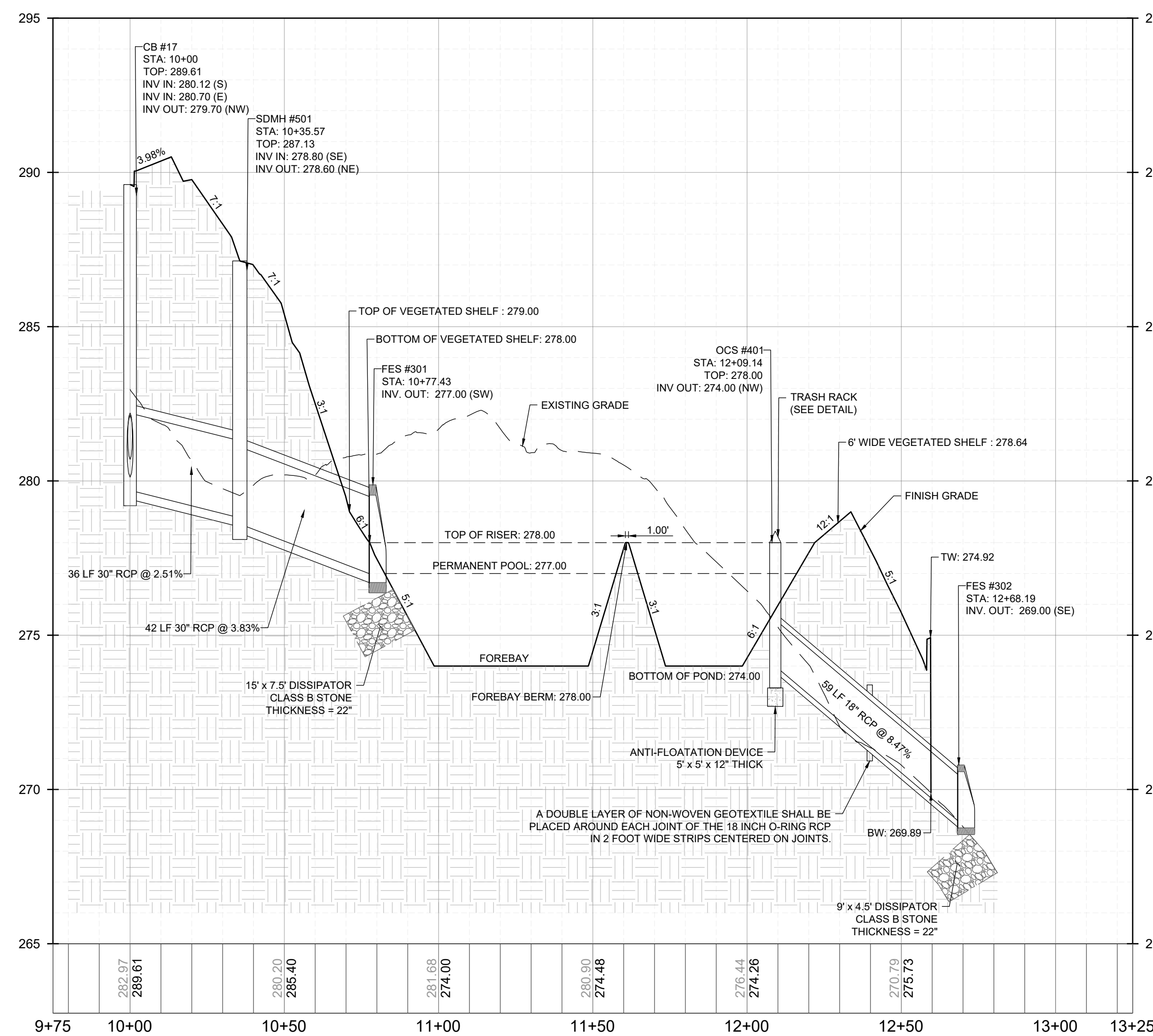
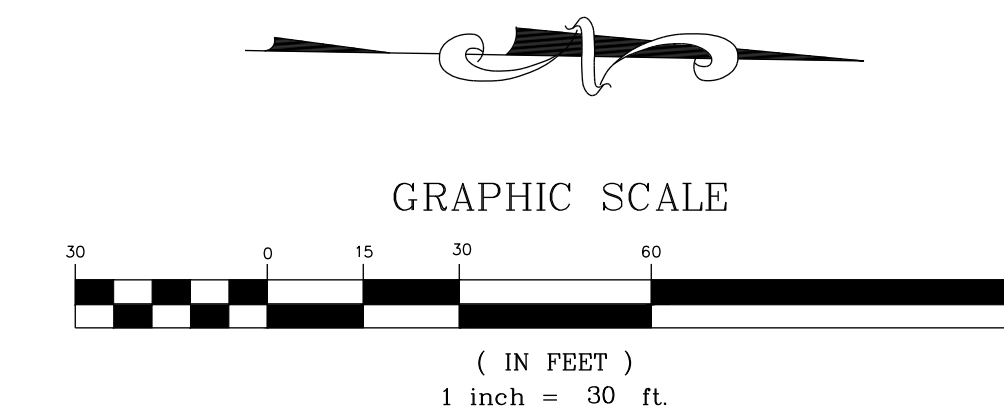
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

DRAWING SHEET
D-5.0

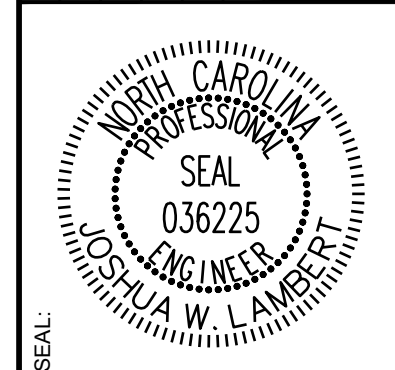


**STORMWATER CONTROL
MEASURE '1' - PLAN VIEW**
HORIZONTAL: 1" = 30'



**STORMWATER CONTROL
MEASURE '1' - PROFILE VIEW**
HORIZONTAL: 1" = 30'
VERTICAL: 1" = 3'

NO.	REVISIONS	DATE	BY

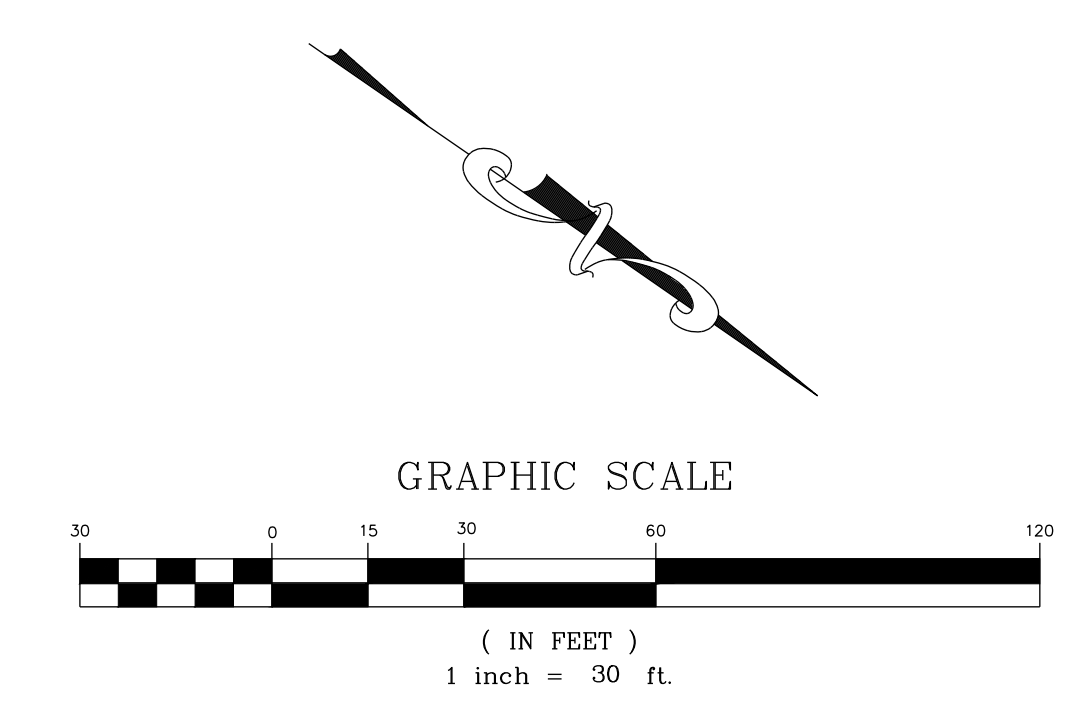
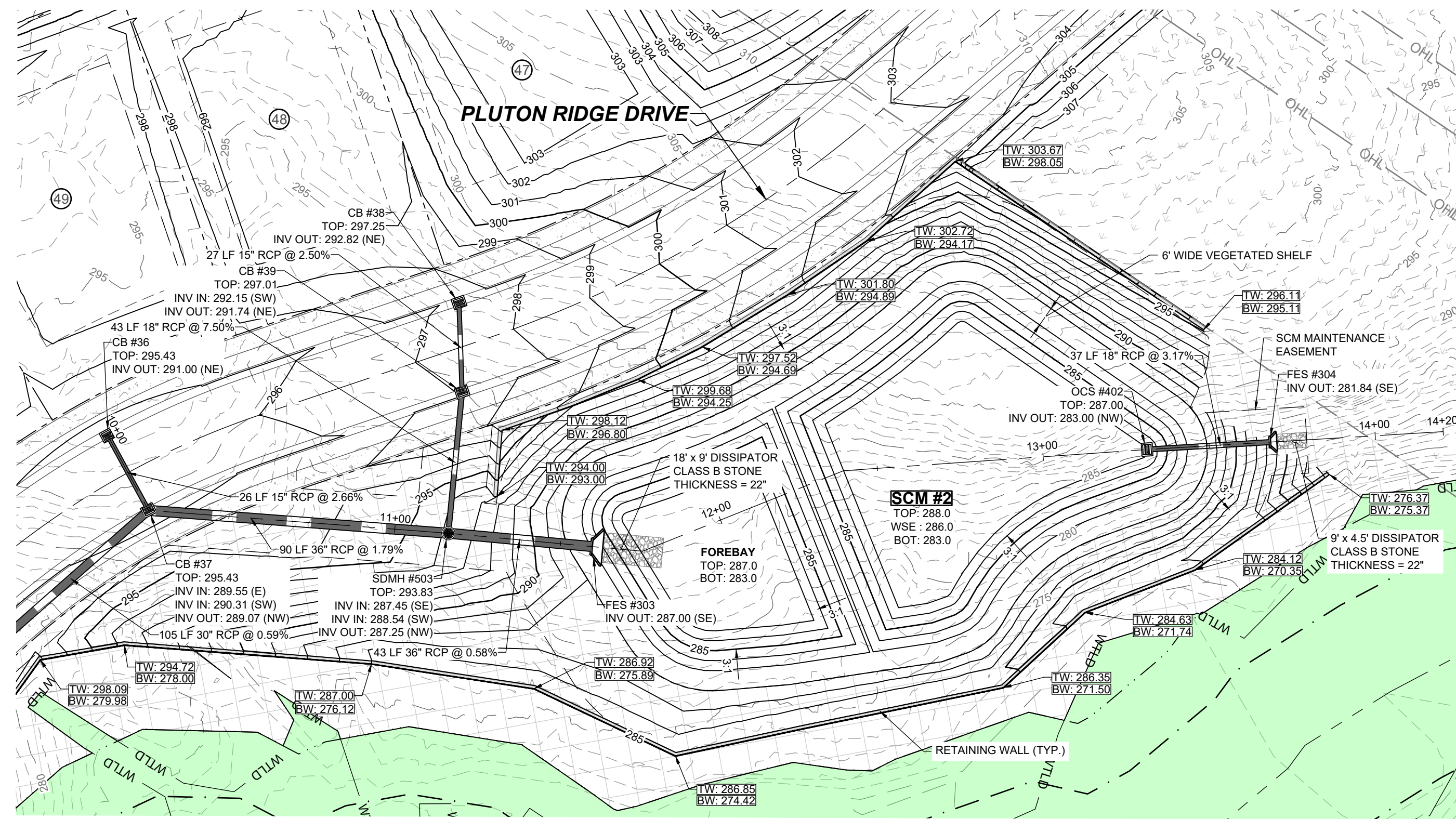


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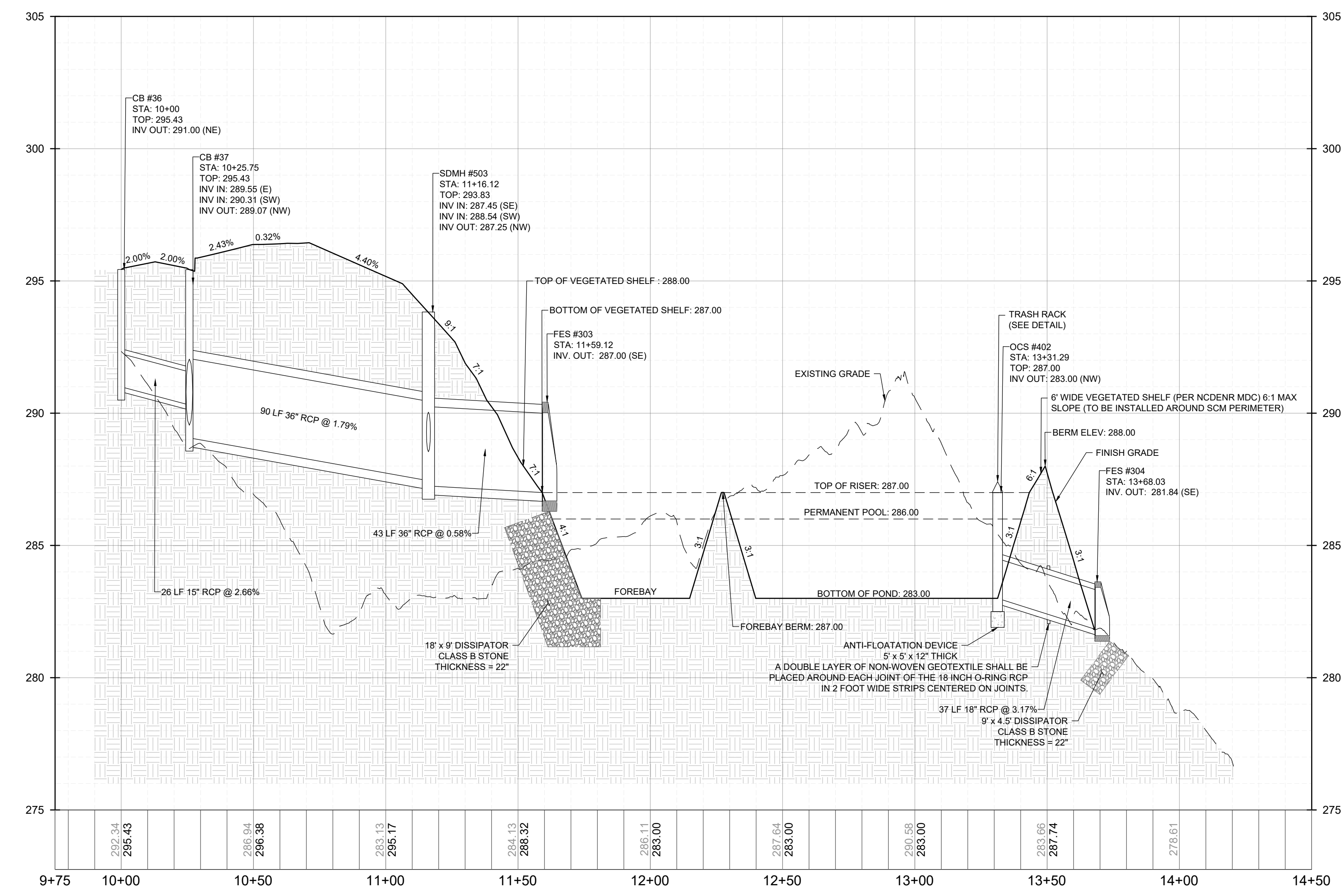
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE '1'

DRAWING SHEET
D-5.1

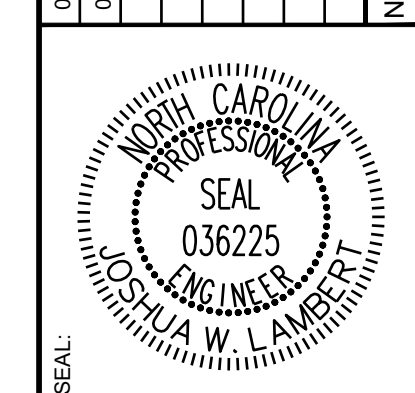


STORMWATER CONTROL MEASURE '2' - PLAN VIEW
 HORIZONTAL: 1" = 30'



STORMWATER CONTROL MEASURE '2' - PROFILE VIEW
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

NO.	REVISIONS	DATE	BY
01			
02			



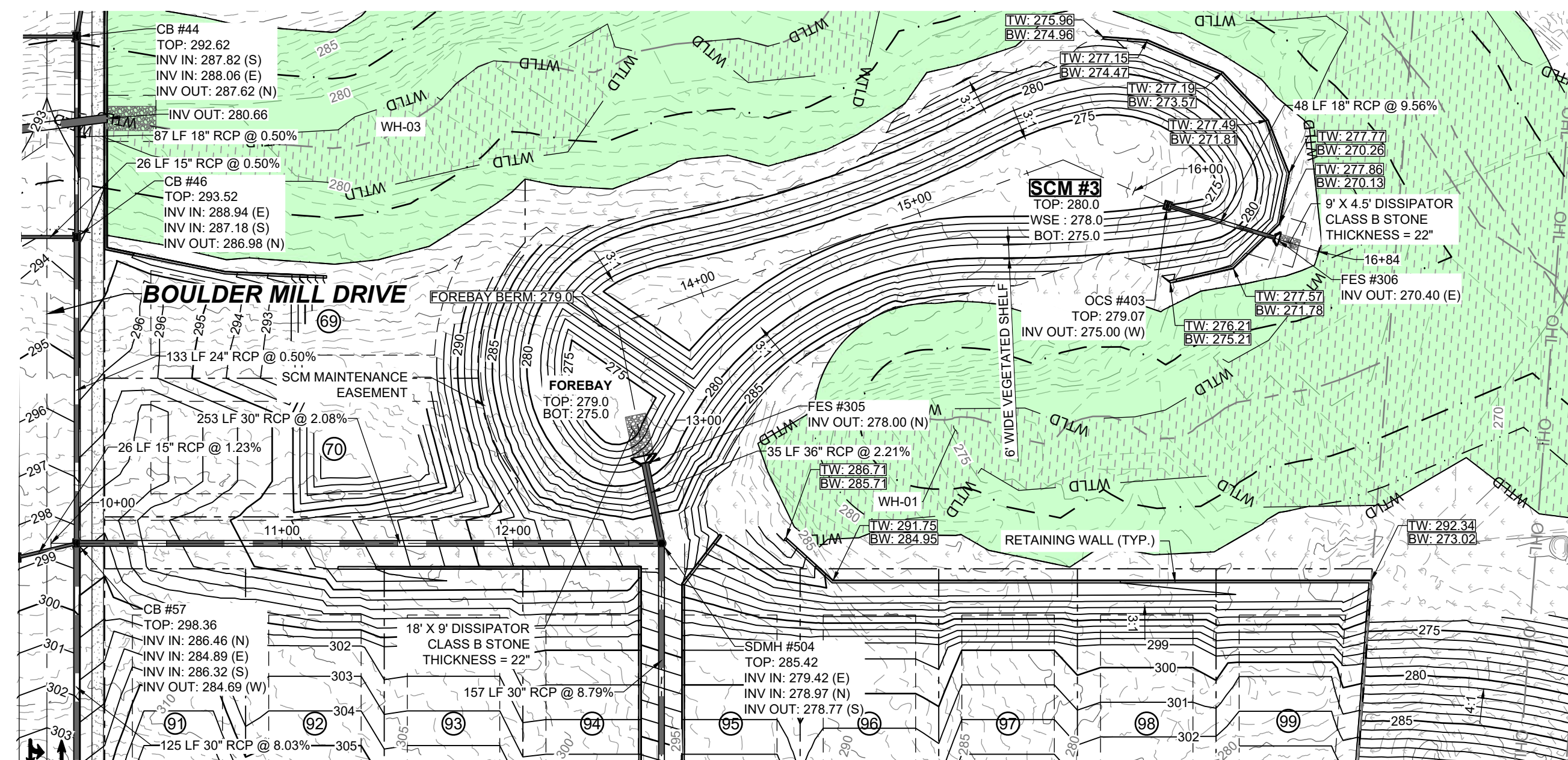
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			JWL	SRG	JWL

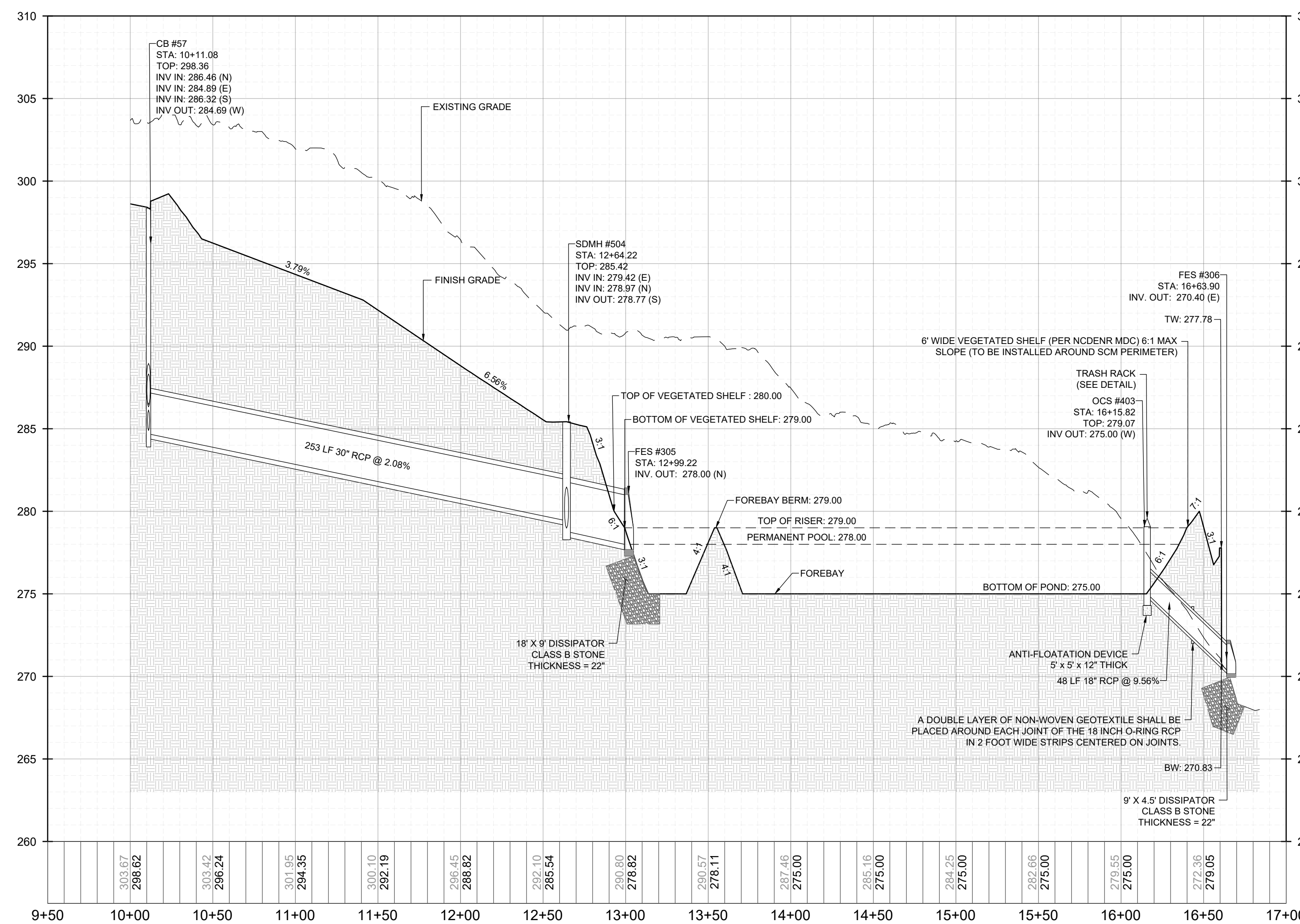
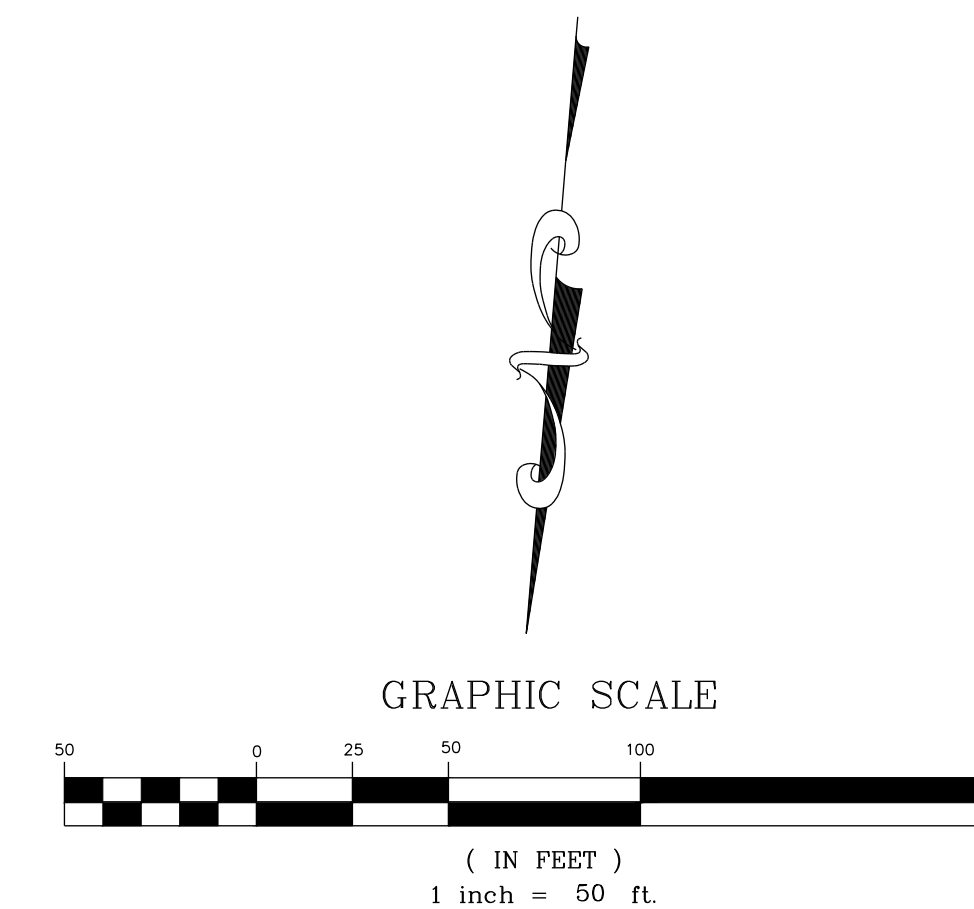
HILLS AT HARRIS CREEK
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL MEASURE '2'

DRAWING SHEET
D-5.2

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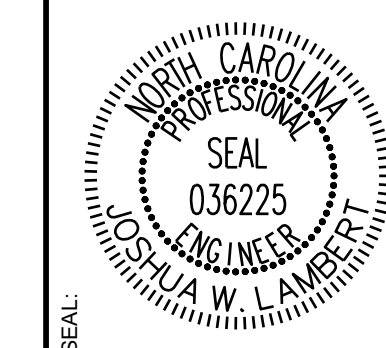


**STORMWATER CONTROL
MEASURE '3' - PLAN VIEW**
HORIZONTAL: 1" = 50'



**STORMWATER CONTROL
MEASURE '3' - PROFILE VIEW**
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

NO.	REVISIONS	DATE	BY
01			
02			

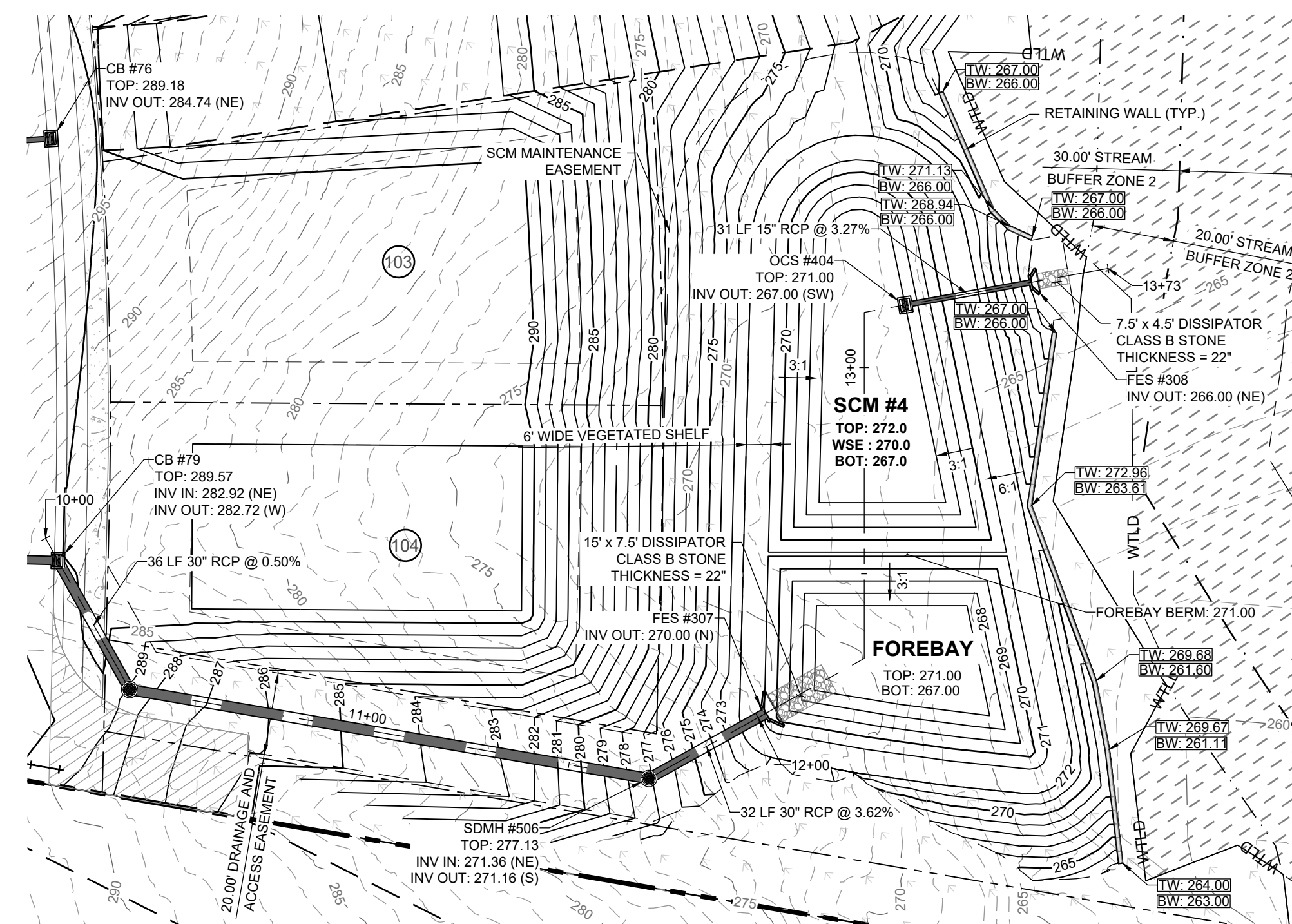


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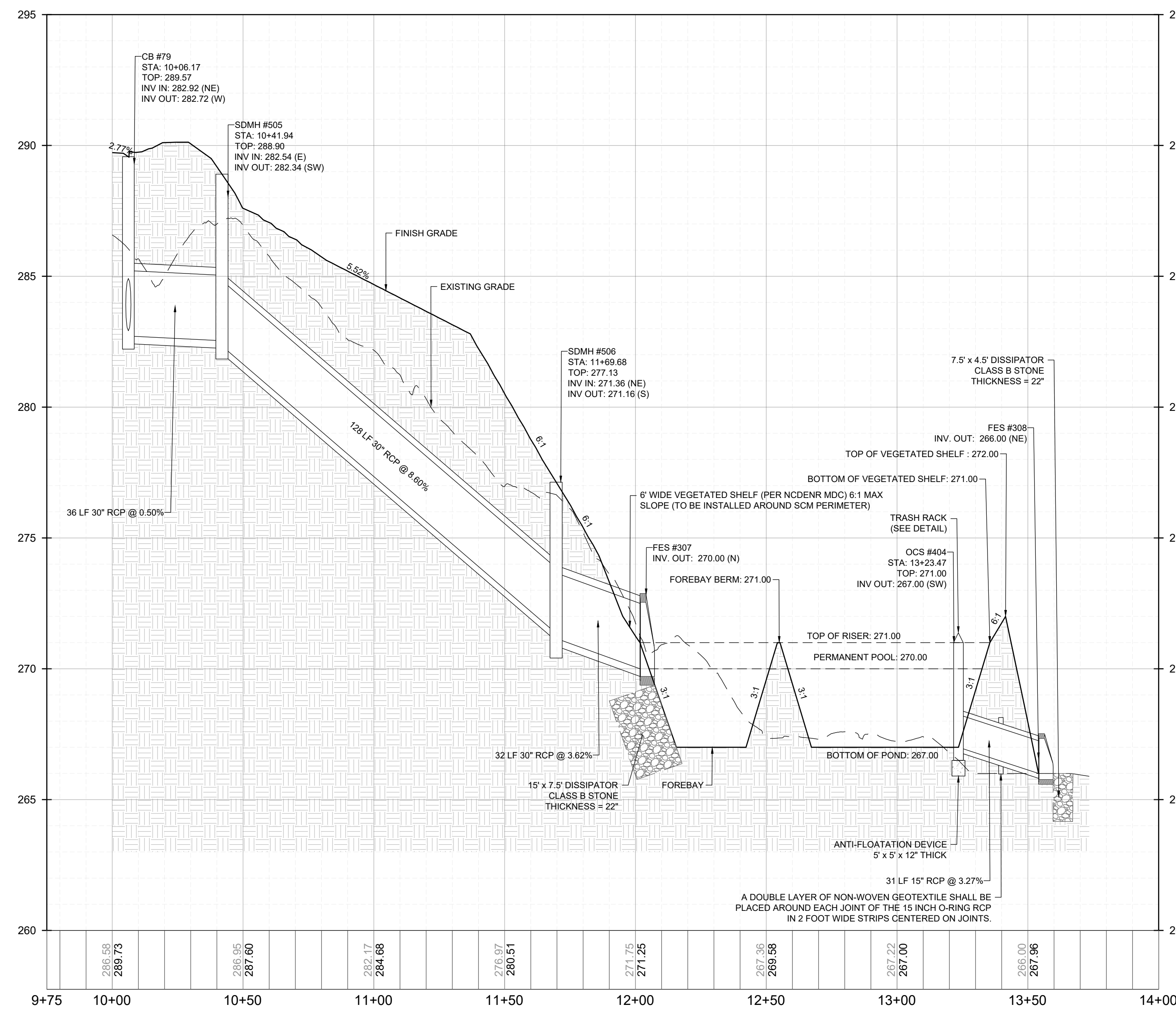
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE '3'

DRAWING SHEET
D-5.3

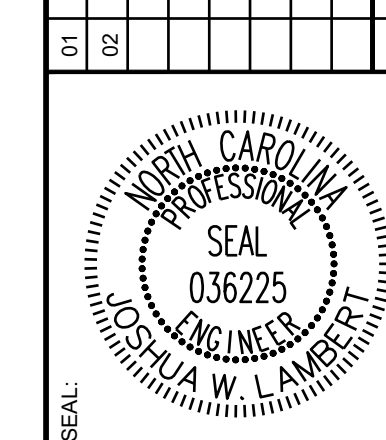


**STORMWATER CONTROL
MEASURE '4' - PLAN VIEW**
HORIZONTAL: 1" = 30'



**STORMWATER CONTROL
MEASURE '4' - PROFILE VIEW**
HORIZONTAL: 1" = 30'
VERTICAL: 1" = 3'

NO.	REVISIONS	DATE	BY
01			
02			



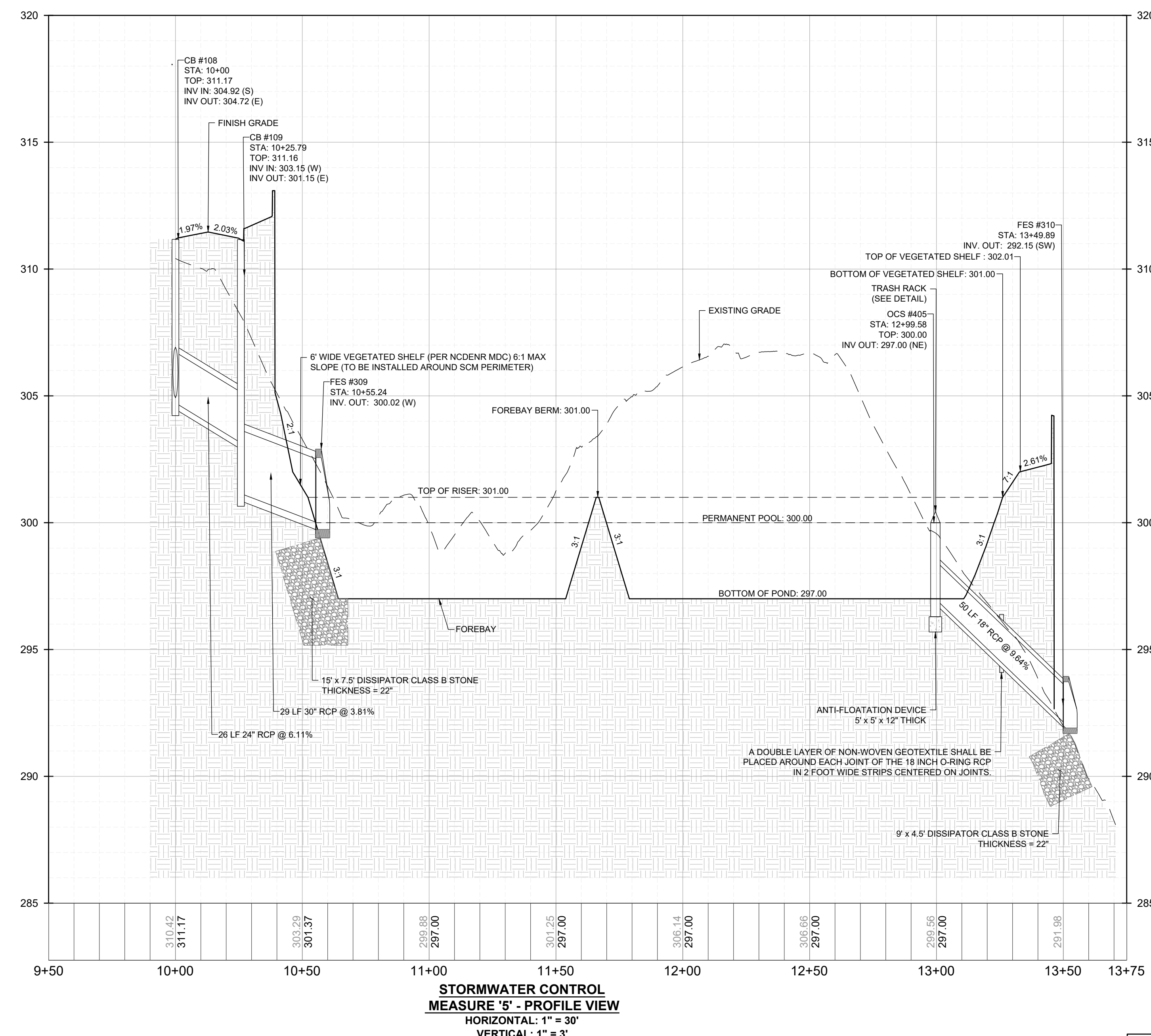
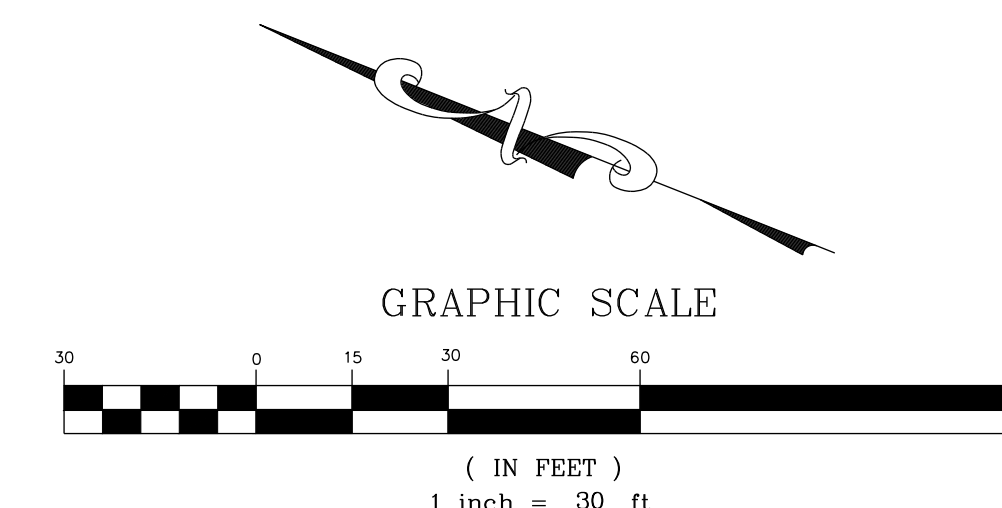
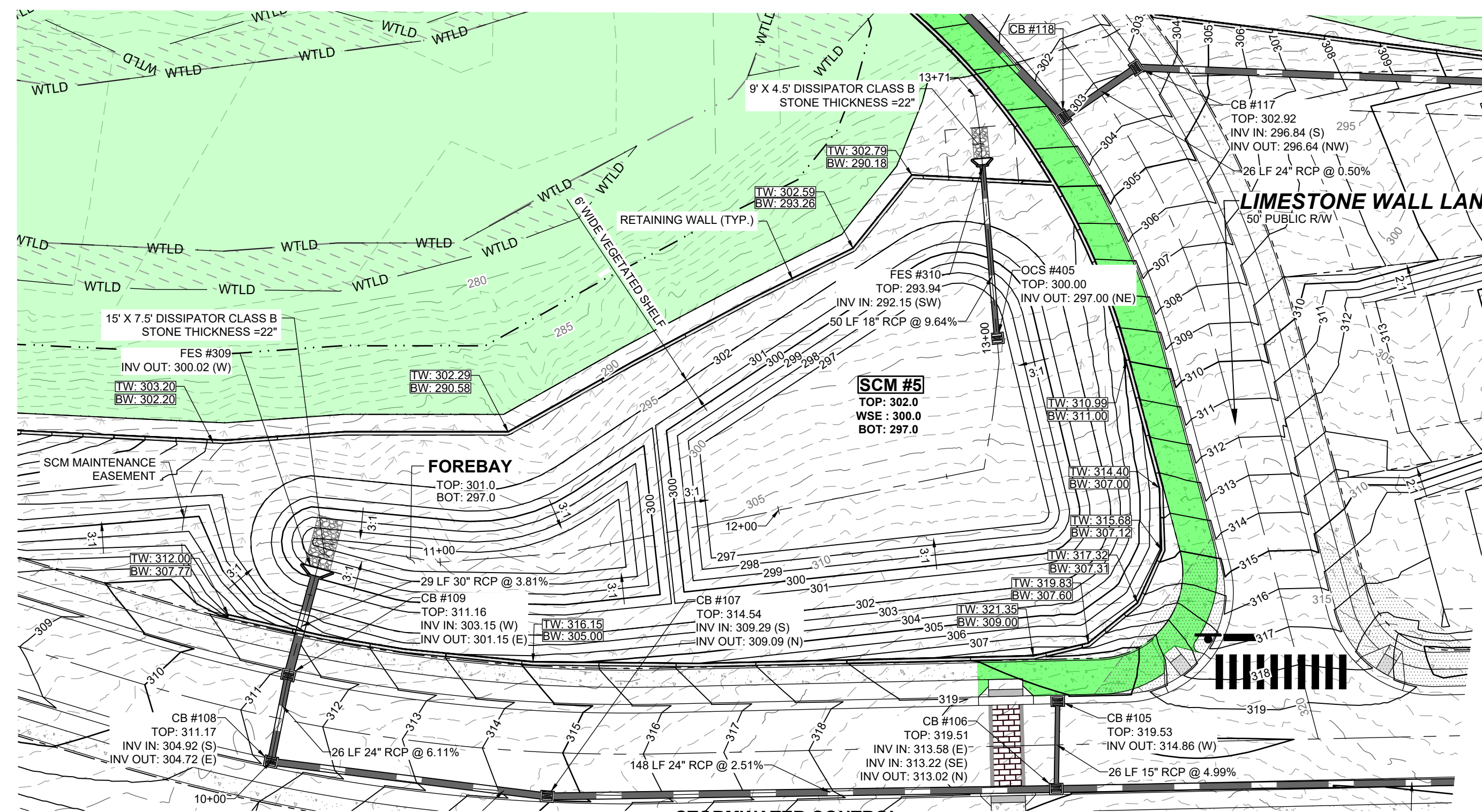
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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

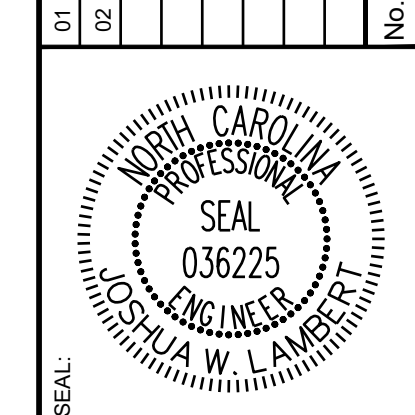
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE '4'

DRAWING SHEET
D-5.4

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NO.	DATE	REVISIONS
01		
02		



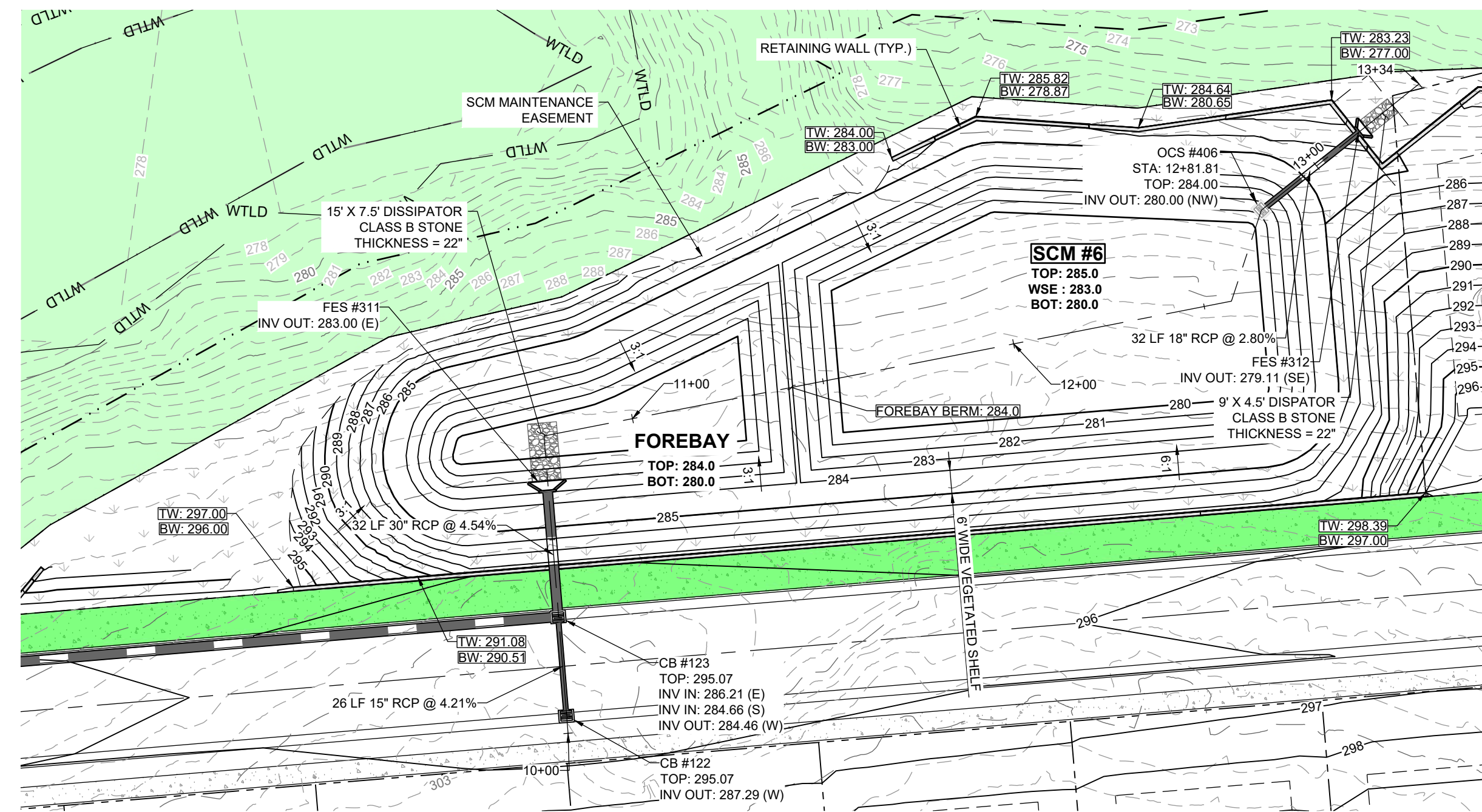
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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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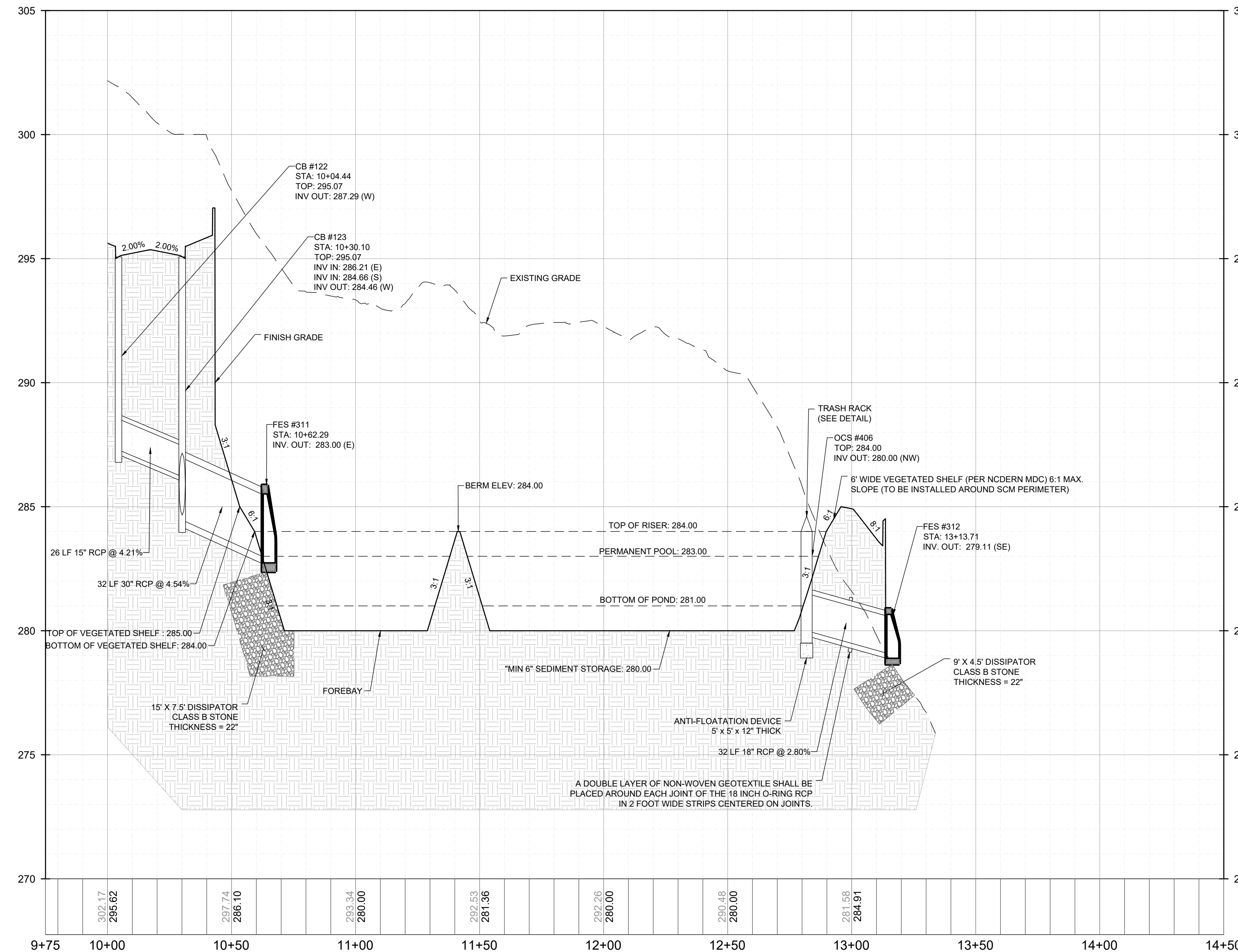
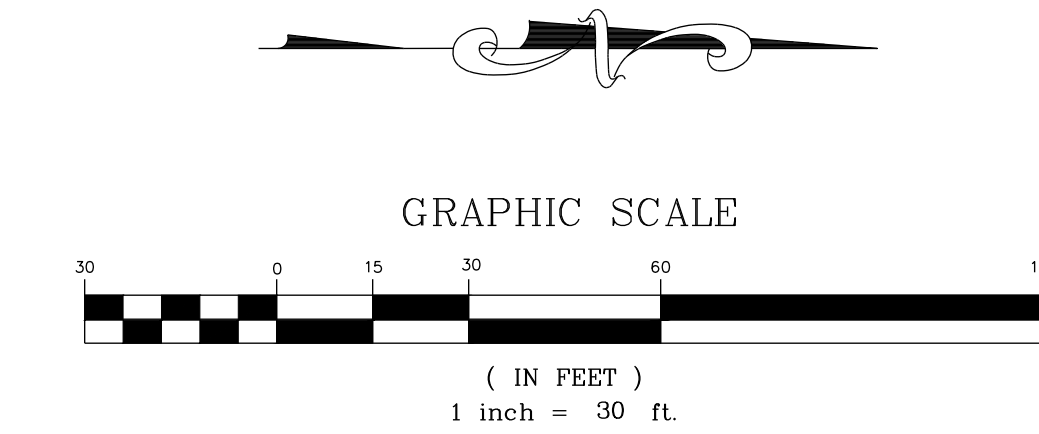
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE '5'

DRAWING SHEET
D-5.5

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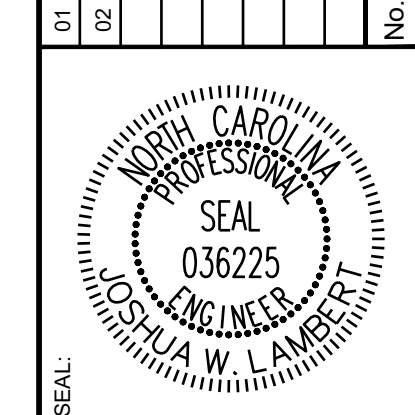


**STORMWATER CONTROL
MEASURE #6 (WET POND) - PLAN VIEW**
HORIZONTAL: 1" = 30'



**STORMWATER CONTROL
MEASURE #6 (WET POND) - PROFILE VIEW**
HORIZONTAL: 1" = 30'
VERTICAL: 1" = 3'

NO.	REVISIONS	DATE	BY
01			
02			



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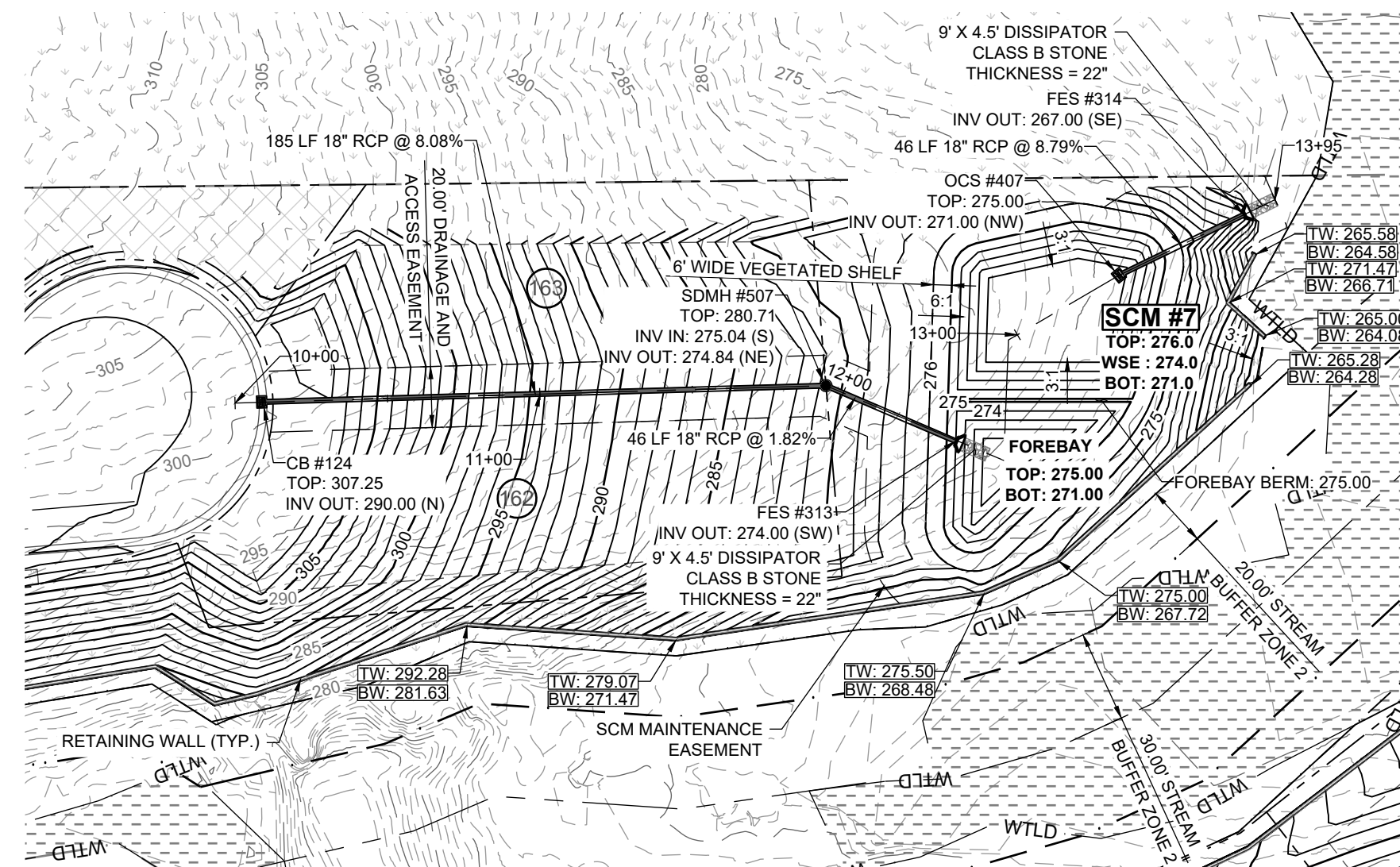
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			JWL	SRG	JWL

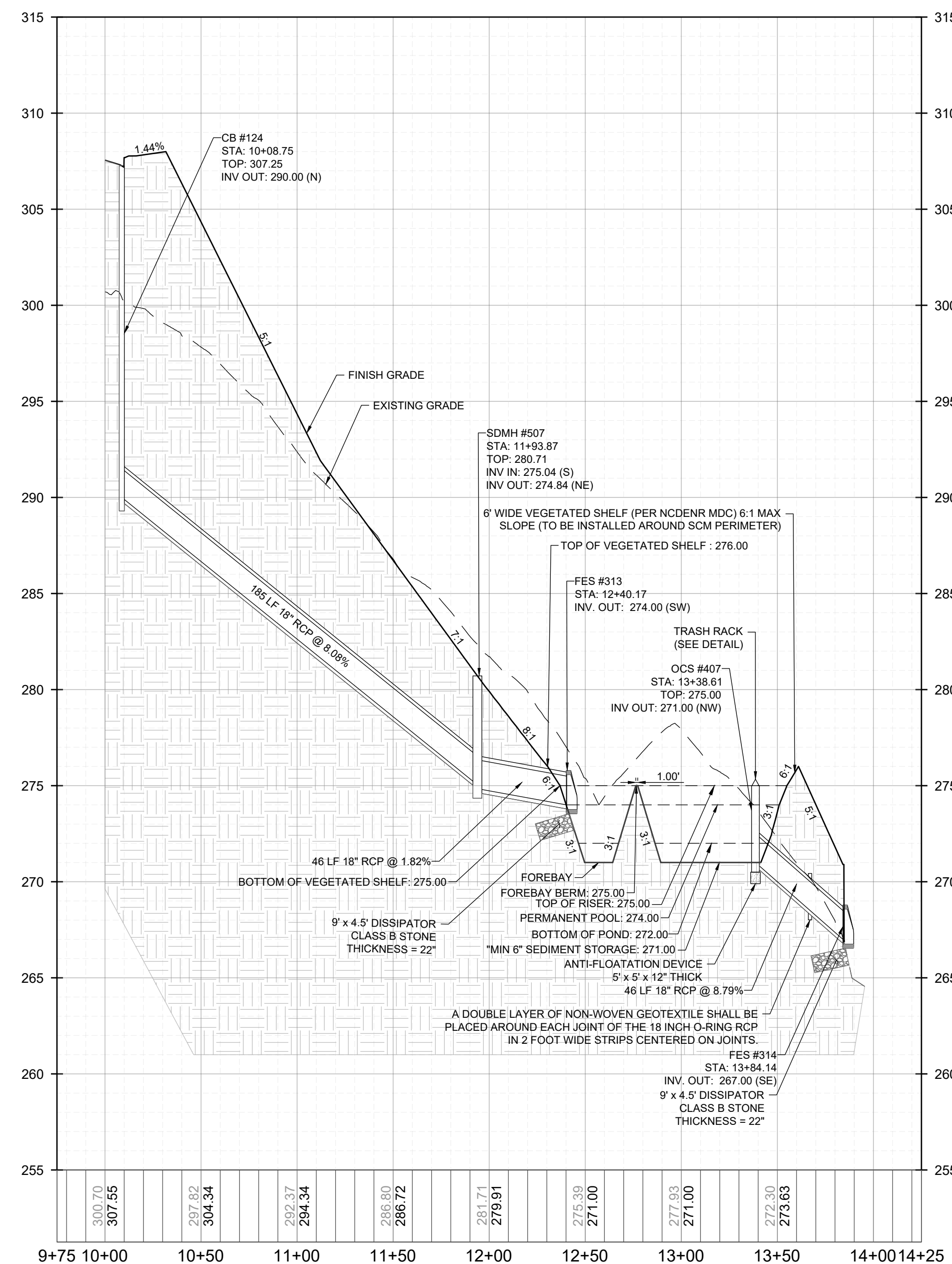
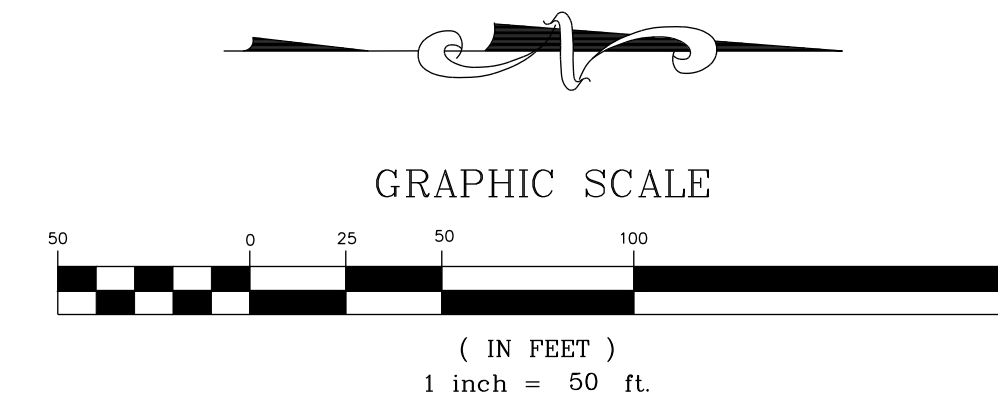
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE #6

DRAWING SHEET
D-5.6

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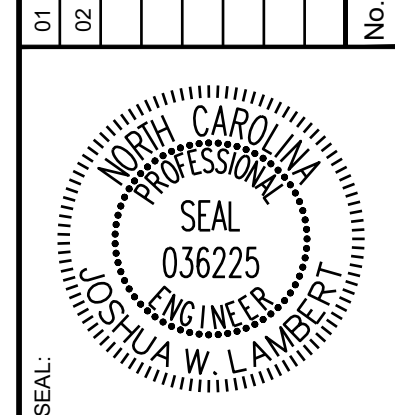


STORMWATER CONTROL MEASURE '7' - PLAN VIEW
HORIZONTAL: 1" = 50'



STORMWATER CONTROL MEASURE '7' - PROFILE VIEW
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

NO.	DATE	BY
01	11/01/2024	
02	02/03/2025	



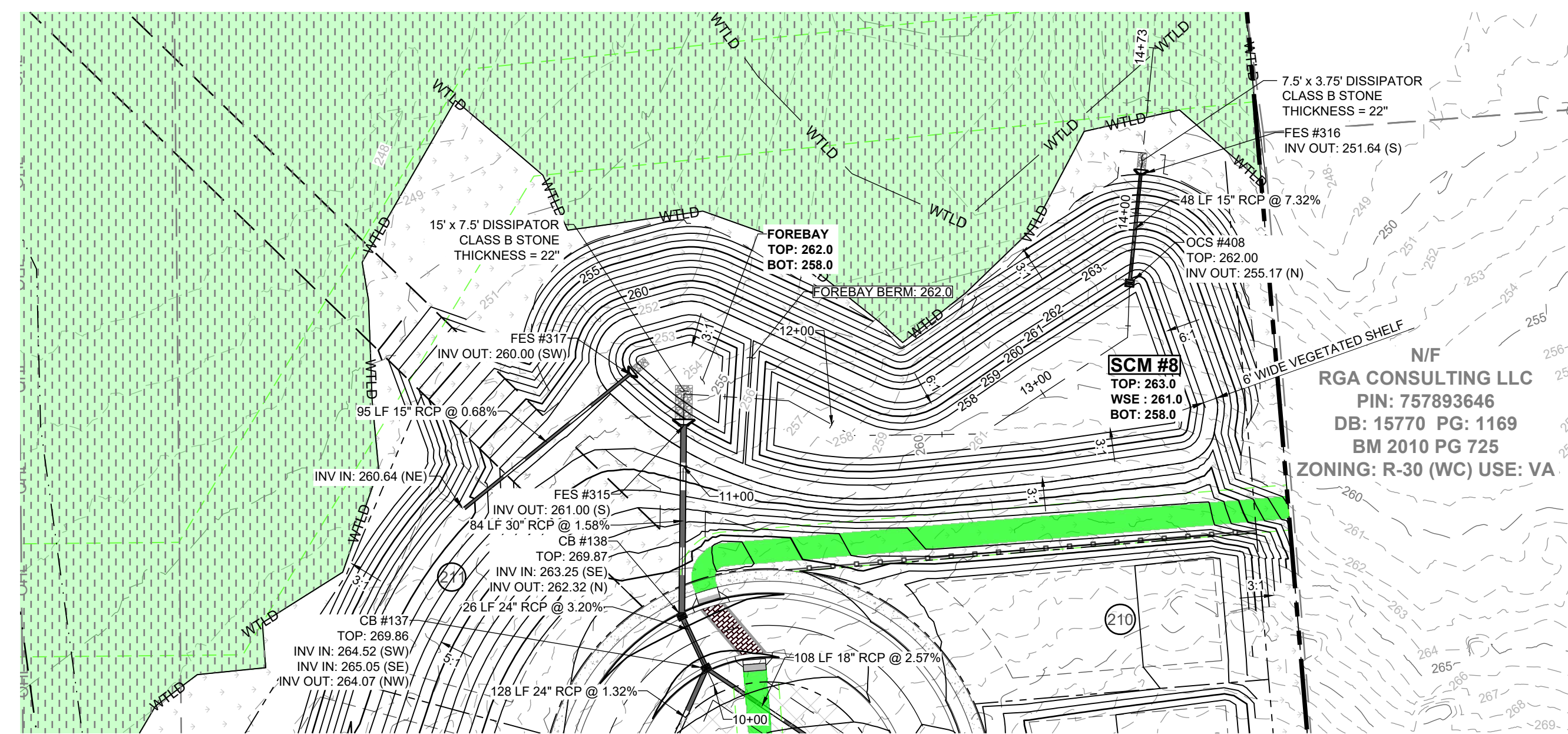
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			JWL	SRG	JWL

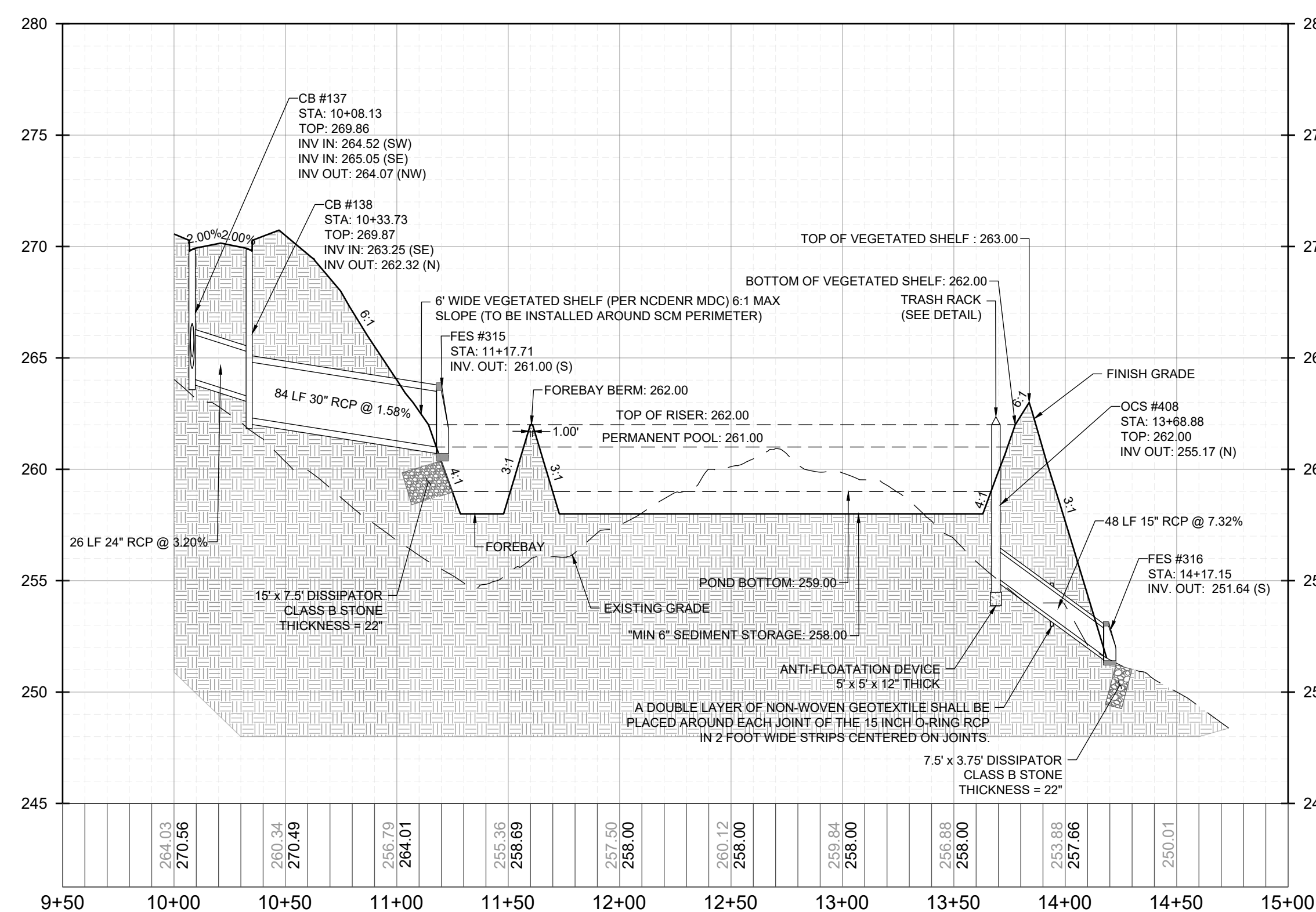
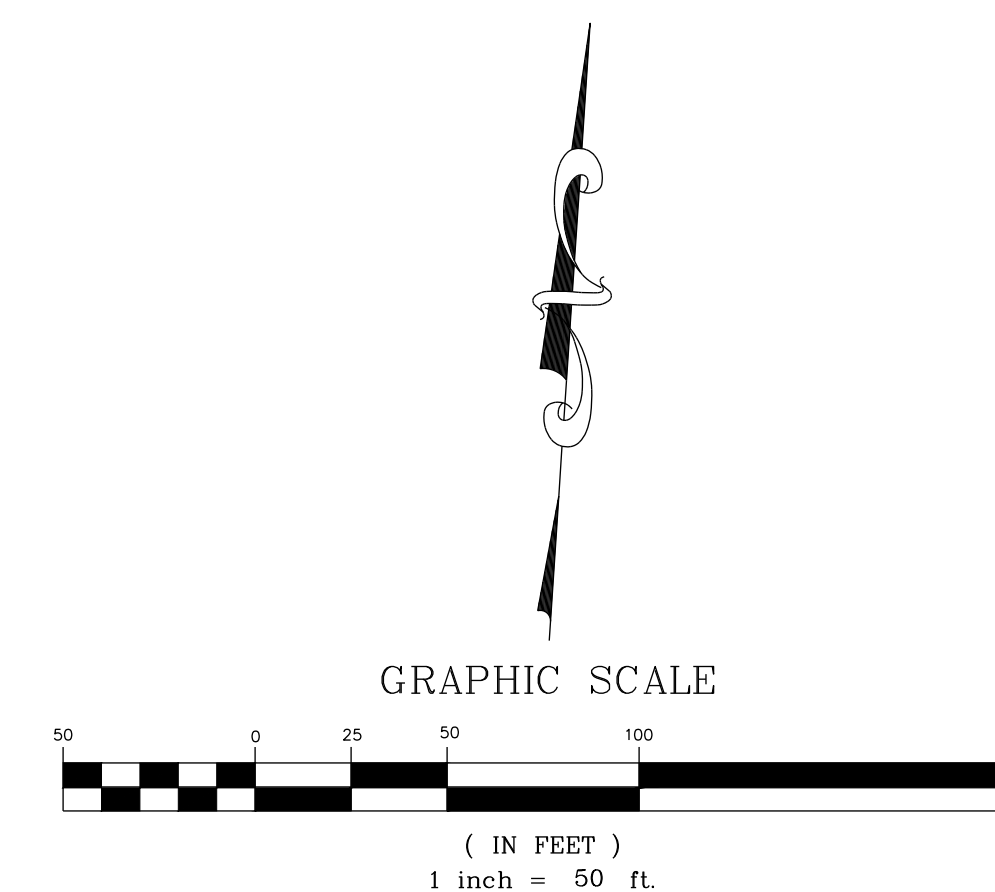
HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE '7'

DRAWING SHEET
D-5.7

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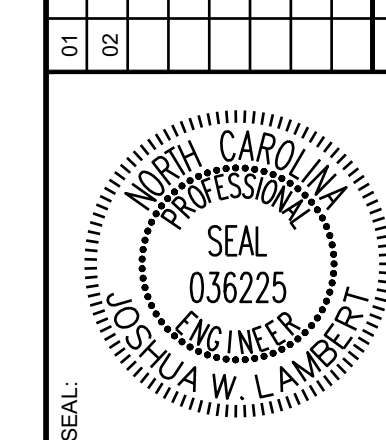


PROPOSED SCM #8 - PLAN
HORIZONTAL: 1" = 50'



PROPOSED SCM #8 - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

NO.	REVISIONS	DATE	BY
01			
02			



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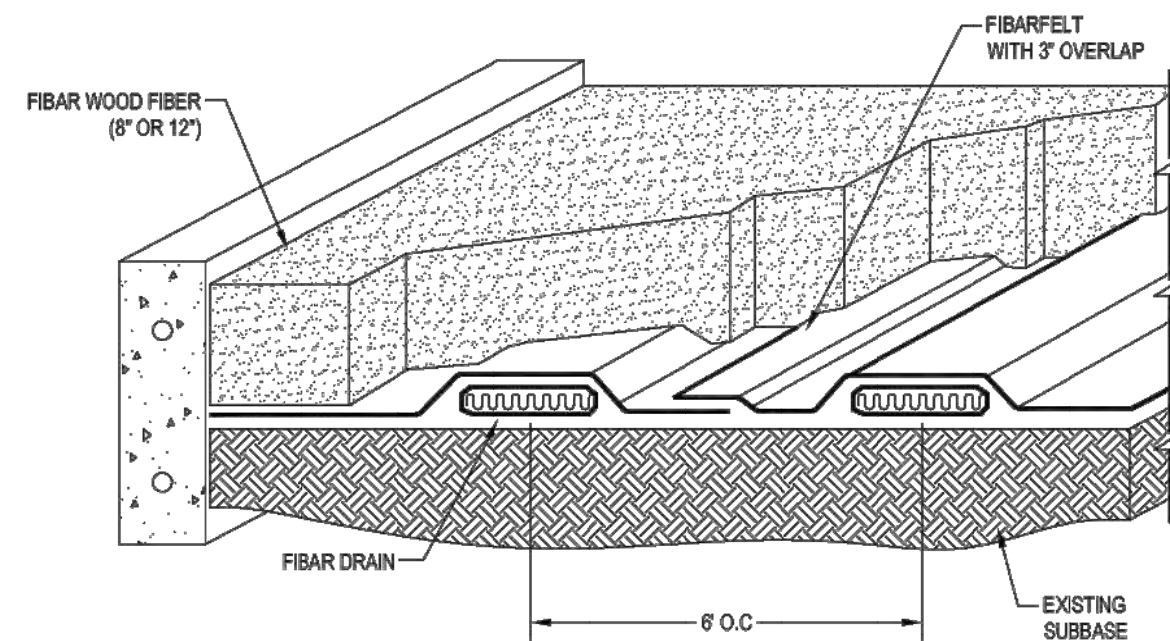
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
		AS SHOWN	JWL	SRG	JWL

HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
STORMWATER CONTROL
MEASURE '8'

DRAWING SHEET
D-5.8



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80 BUSINESS PARK DRIVE, SUITE 300
ARMONK, NY 10504
TOLL FREE: 1-800-342-2721
PHONE: (914) 273-8770
FAX: (914) 273-8659
www.fibar.com



- NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWING.
 3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
 4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
 5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 312-005

1 ENGINEERED WOOD FIBER PLAYGROUND SAFETY SURFACING
D-6.0 SYSTEM 300, N.T.S.

312-005 REVISION DATE 21/09/2024
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Costa Mesa



Meets National Standards for: ✓ ASTM F1487-17 ✓ CPS Guidelines # 325

Product Description

Vibrant, Compact, Creative. The Costa Mesa play structure transforms your playground into an imaginative grove for children to climb and explore. This delightful burrow features two climbers: a Number Climber, with a math-focused aesthetic, and a Sea Creature Climber, complete with musical footbeds. The playset also boasts a Bubble Panel to facilitate hands-on play, and two slides: a Right-Turn Slide, and a Wave Slide. Kids can access the Costa Mesa's platform by way of the climbers, or take the Transfer Station stairs. Then, they'll slip down one of the colorful slides to find a Bench Panel which is perfect for relaxation, and a Store Panel that promotes dramatic, social, and imaginative play. The Costa Mesa is ideal for daycare centers and schools hoping to elevate their playground areas, with a space-saving design that can fit in snug corners. Watch as the children in your care traverse the structure with confidence, making memories for years to come.

Product Specifications

Price: \$13,794.⁰⁰
Model Number: PKP165
Age Range: 2-12 years
Child Capacity: 29-34
Fall Height: 48"
Post Diameter: 3.5-inch
Product Type: Spark
Safety Zone: 28' 3" x 28' 5"
ADA Compliant
Elevated 6 components
Ground Level 2 components



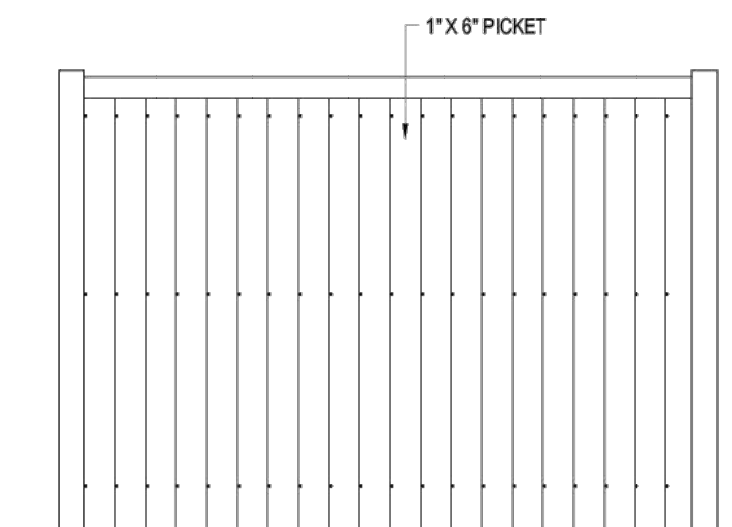
2
D-6.0

www.eliteplayequipment.com 919-201-7471 | Nancy Bascietto



HUMBOLDT SAWMILL
3700 OLD REDWOOD HWY, SUITE 200
SANTA ROSA, CA 95403
www.getredwood.com

- SELECT DESIRED STYLE:
- DOG-EAR
 - FLAT-TOP (SHOWN)
- SELECT DESIRED SIZE:
- 1" X 4"
 - 1" X 6" (SHOWN)
 - 1" X 8"
 - 1" X 10"
 - 1" X 12"
- SELECT DESIRED GRADE:
- CONSTRUCTION COMMON (PREMIUM)
 - CONSTRUCTION HEART
 - CLEAR RIDGE & VALLEY



FRONT VIEW

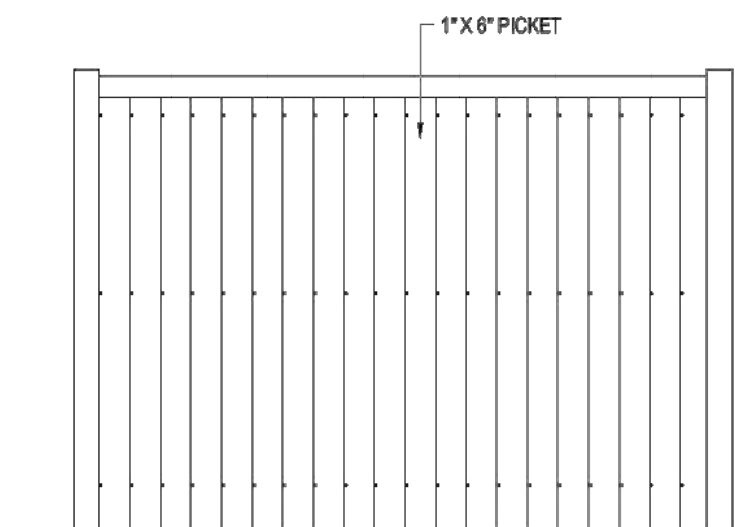
- 3 REDWOOD FENCING**
D-6.0 REDWOOD FENCING: 1" X 6" FENCE PICKET FLAT-TOP
- FINISH CHARACTERISTICS: ROUGH
- NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWING.
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 5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5348-029

5348-029 REVISION DATE 07/09/2021
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HUMBOLDT SAWMILL
3700 OLD REDWOOD HWY, SUITE 200
SANTA ROSA, CA 95403
www.getredwood.com

- SELECT DESIRED STYLE:
- DOG-EAR
 - FLAT-TOP (SHOWN)
- SELECT DESIRED SIZE:
- 1" X 4"
 - 1" X 6" (SHOWN)
 - 1" X 8"
 - 1" X 10"
 - 1" X 12"
- SELECT DESIRED GRADE:
- CONSTRUCTION COMMON (PREMIUM)
 - CONSTRUCTION HEART
 - CLEAR RIDGE & VALLEY



FRONT VIEW

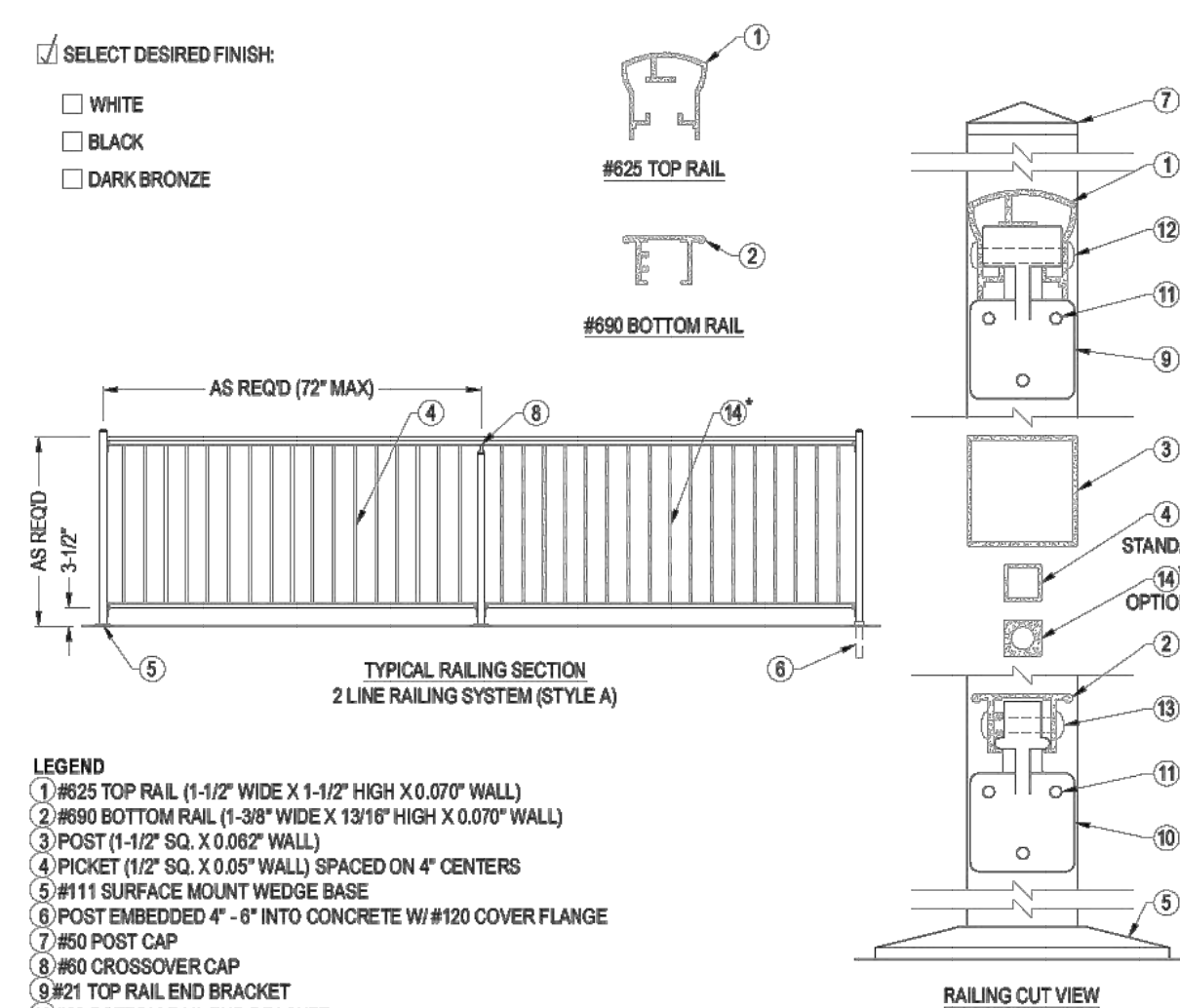
- 4 REDWOOD FENCING**
D-6.0 REDWOOD FENCING: 1" X 6" FENCE PICKET FLAT-TOP
- FINISH CHARACTERISTICS: ROUGH
- NOTES:
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SUPERIOR ALUMINUM PRODUCTS
555 E MAIN ST. P.O. BOX 430
RUSSIA, OH 45363
TOLL FREE: 1-800-548-9656
PHONE: (937) 528-4065
www.superioraluminum.com

- SELECT DESIRED FINISH:
- WHITE
 - BLACK
 - DARK BRONZE



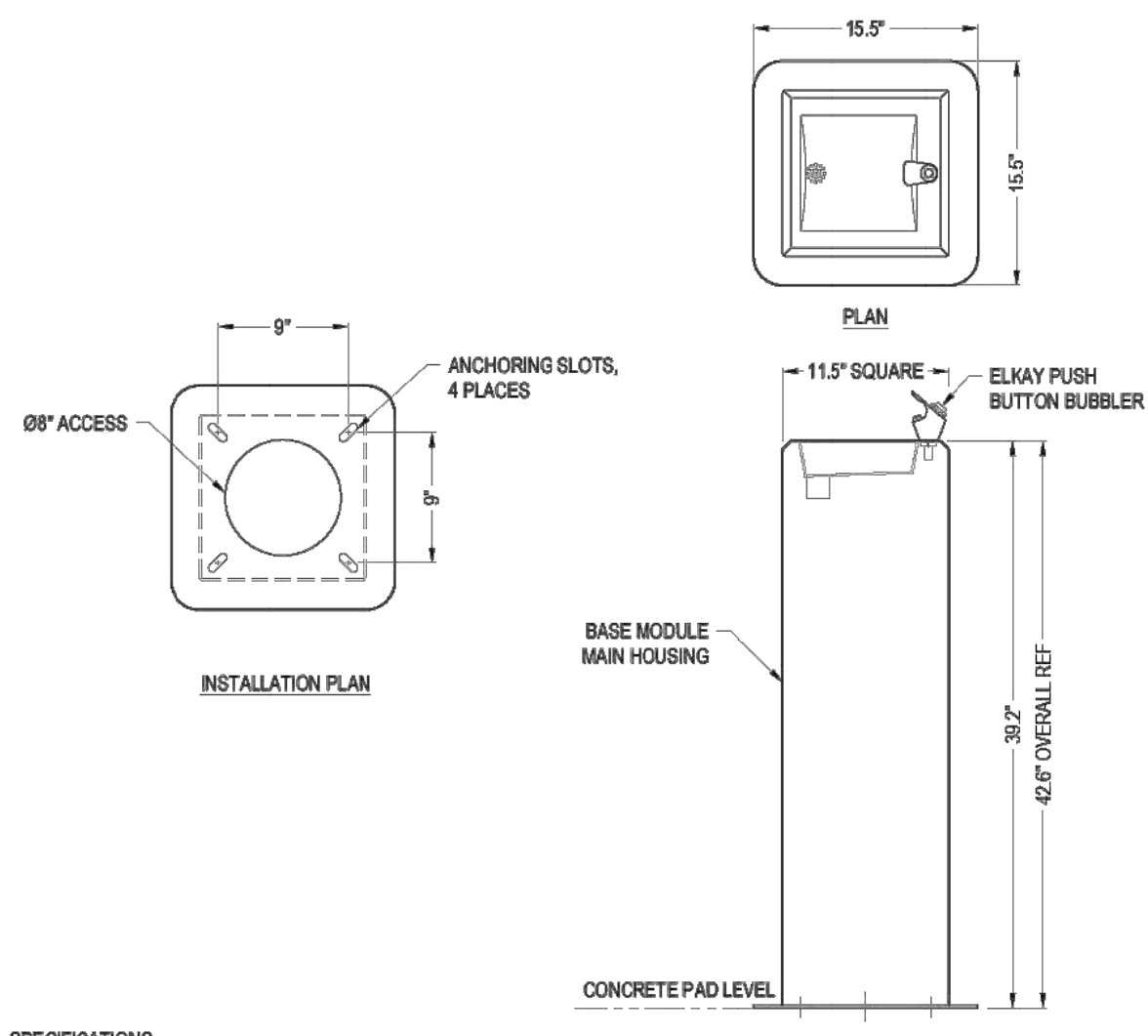
- 5 ECONOMY PICKET RAILING**
D-6.0 SERIES 6E: 2 LINE RAILING SYSTEM (STYLE A)
- LEGEND
- 1) #825 TOP RAIL, (1-1/2" WIDE X 1-1/2" HIGH X 0.070" WALL)
 - 2) #690 BOTTOM RAIL, (1-3/8" WIDE X 13/16" HIGH X 0.070" WALL)
 - 3) POST (1-1/2" SQ. X 0.062" WALL)
 - 4) PICKET (1/2" SQ. X 0.057" WALL) SPACED ON 4" CENTERS
 - 5) #111 SURFACE MOUNT WEDGE BASE
 - 6) POST EMBEDDED 4" - 6" INTO CONCRETE W/ #120 COVER FLANGE
 - 7) #50 POST CAP
 - 8) #60 CROSSOVER CAP
 - 9) #21 TOP RAIL END BRACKET
 - 10) #22 BOTTOM RAIL END BRACKET
 - 11) #462 POST BRACKET RIVET (1/8")
 - 12) #412 TOP RAIL BRACKET BINDER BOLT (1/364")
 - 13) #613 BOTTOM RAIL BRACKET BINDER BOLT (1/364")
 - 14) TWISTED PICKET (1/2" SQ. X 0.094" WALL) SPACED ON 4" CENTERS

- NOTES:
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 5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5311-010

5311-010 REVISION DATE 28/07/2022
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KNILL SITE FURNISHINGS
PO BOX 20027 NORTHVILLE
PARIS, ON N3L 4A5
PHONE: (519) 442-2424
www.knillcustomfab.com

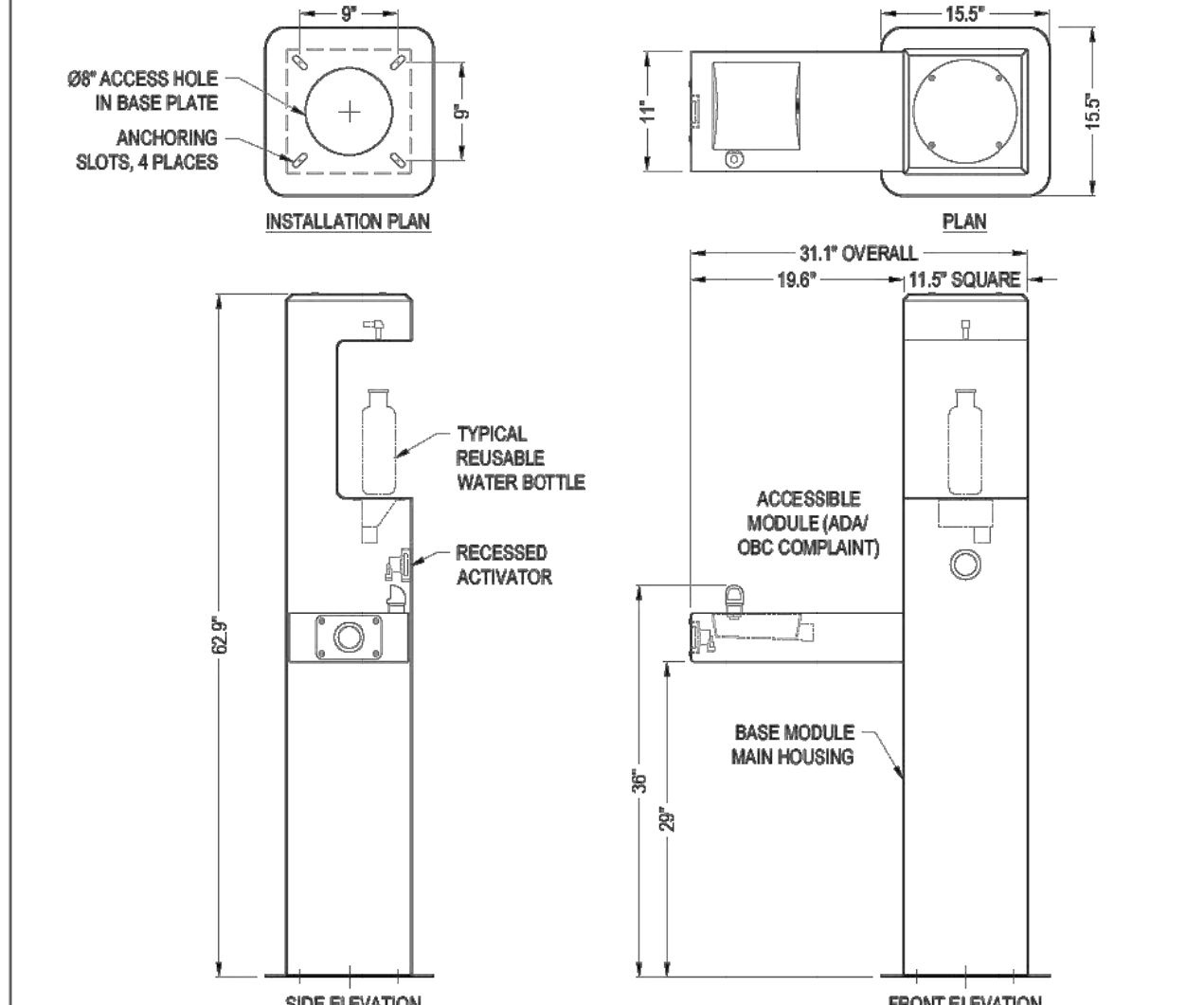


- 6 DRINKING FOUNTAINS AND BOTTLE FILLING STATIONS**
D-6.0 (350000) DRINKING FOUNTAIN, SINGLE BASIN
- SPECIFICATIONS
- MATERIAL: RUGGED 11 GA. STAINLESS STEEL HOUSING AND BASIN
- MANUFACTURER'S NOTES:
1. KNILL FABRICATION LTD. MAINTAINS A POLICY OF CONTINUOUS PRODUCT IMPROVEMENT. AS A RESULT, SOME DETAILS MAY CHANGE WITHOUT NOTICE.
- NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
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 5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5438-073.

5438-073 REVISION DATE 15/08/2022
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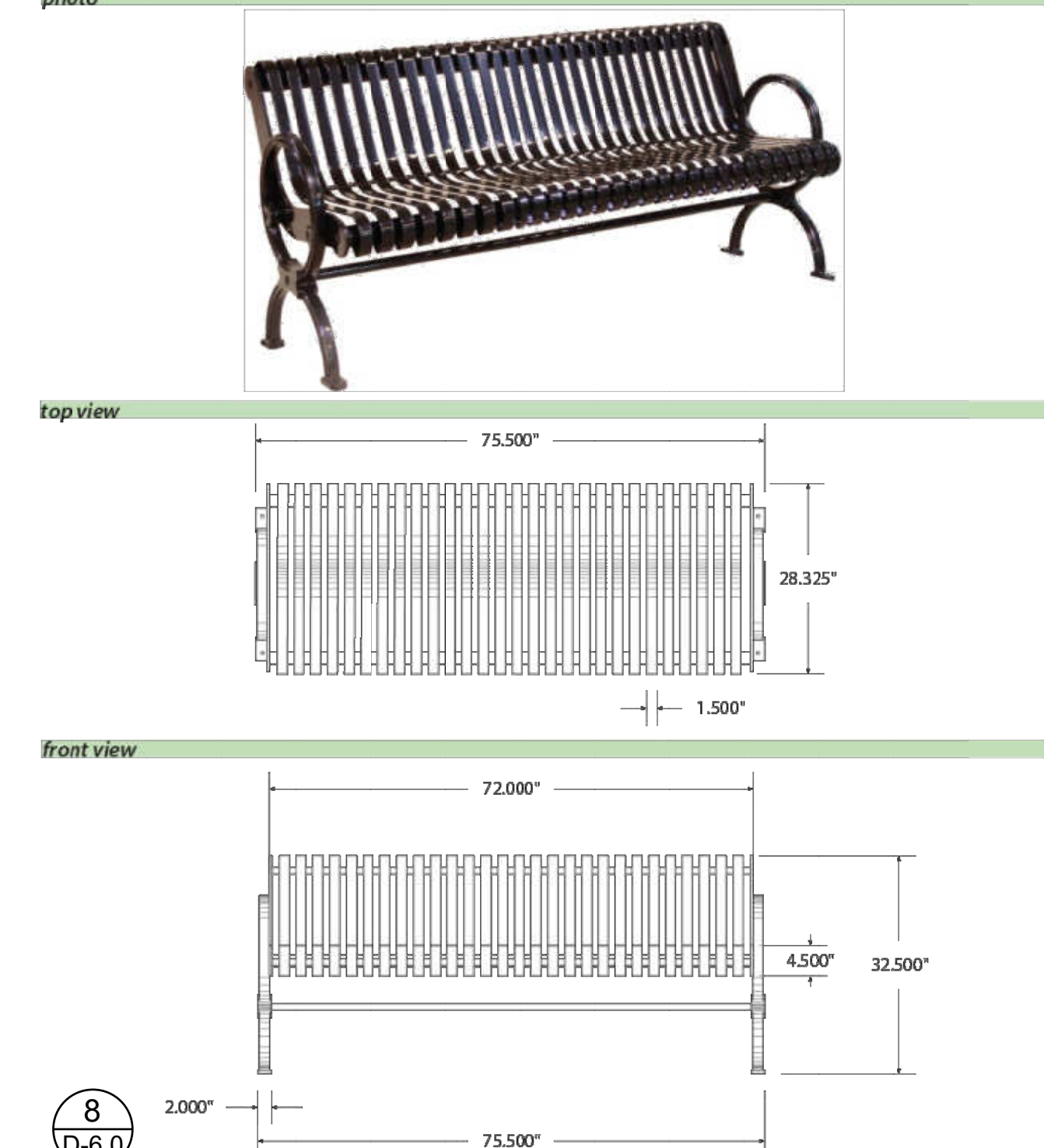


- 7 DRINKING FOUNTAINS AND BOTTLE FILLING STATIONS**
D-6.0 (350046) THE ATHABASCA - BOTTLE FILLING STATION, WITH ACCESSIBLE DRINKING MODULE
- SPECIFICATIONS
- MATERIAL: RUGGED 11 GA. STAINLESS STEEL HOUSING WITH POLYESTER POWDER TOP COAT
- MANUFACTURER'S NOTES:
1. KNILL FABRICATION LTD. MAINTAINS A POLICY OF CONTINUOUS PRODUCT IMPROVEMENT. AS A RESULT, SOME DETAILS MAY CHANGE WITHOUT NOTICE.
- NOTES:
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 5. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5438-077.

5438-077 REVISION DATE 15/08/2022
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leisure craft inc. P.O. Box 1700 • Hendersonville, NC 28793 • Tel: (800) 633-8241 • (828) 693-8241
Fax: (828) 693-8777 • www.leisurecraftinc.com • sales@leisurecraftinc.com

SPEC SHEET: HP6NB
6' HIGH POINT BENCH WITH BACK portable/surface-mount **Wt. 245 lbs**
photo



8
D-6.0

THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.

NO.	REVISIONS	DATE	BY
01			
02			

STRONGROCK
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
INFORMATION@STRONGROCKGROUP.COM
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	JWL	SRG	JWL

DRAWING SHEET
D-6.0

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 Fax: (828) 693-8777 • www.leisurecraftinc.com • sales@leisurecraftinc.com

SPEC SHEET: B6WBIG
6' STANDARD EXPANDED BENCH W BACK IN-GROUND Wt. 150 lbs
 photo

top view

front

9 D-6.1

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 Fax: (828) 693-8777 • www.leisurecraftinc.com • sales@leisurecraftinc.com

SPEC SHEET: 2BK3P-IG
14 3/4" THERMOPLASTIC WAVE RACK 2 3/8" DIA in-ground Wt. 87 lbs
 photo

top view

front view

10 D-6.1

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 Fax: (828) 693-8777 • www.leisurecraftinc.com • sales@leisurecraftinc.com

COOL DOG WATER FOUNTAINS
 PHONE: (800) 931-1562
 www.cooldogwaterfountains.com

DL-1000-BF

SELECT DESIRED COLOR:
 GREEN
 BLUE
 RED
 YELLOW
 SILVER GREY

ISOMETRIC

PLAN VIEW

SECTION

SPECIFICATIONS: MATERIALS: STAINLESS STEEL. FINISH: POWDER COATED.

MANUFACTURER NOTES:
 1. FULL ADA ACCESSIBILITY WILL REQUIRE ADDITIONAL ADA SURFACING TO ALLOW ACCESS TO THE DRINKING FOUNTAIN PUSH BUTTON AND THE PET FOUNTAIN PUSH BUTTON.
 2. SLOPE SURFACE AWAY FROM FOUNTAIN BASE AT 2% SLOPE.
 3. WATER SUPPLY LINE AND DRAIN PIPE SHALL BE ACCORDING TO LOCAL REGULATING CODES AND SHALL BE ACCORDING TO FOUNTAIN MODEL SPECIFICATIONS.
 4. DRY WELL SIZE SHOULD BE ADJUSTED ACCORDING TO LOCAL REGULATING CODES OR RECOMMENDATIONS, AND/OR MAY REQUIRE MODIFICATION TO ENSURE ADEQUATE INFILTRATION RATE BASED ON LOCAL SOIL AND ENVIRONMENTAL CONDITIONS.

NOTES:
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 5. CONTRACTOR'S NOTE FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/Info AND ENTER REFERENCE NUMBER 6017-242.

11 D-6.1 COOL DOG WATER FOUNTAINS
 DL-1000-BF: BOTTLE FILLER WITH SINGLE DOG BASIN

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top view

front

SECTION

SLAT OPTIONS:
 CEDAR RECYCLED PLASTIC
 GREY RECYCLED PLASTIC
 REDWOOD RECYCLED PLASTIC
 WALNUT RECYCLED PLASTIC
 OTHER

NOTES:
 1. ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
 2. 1/2" X 3/4" EXPANSION ANCHOR BOLTS PROVIDED FOR OPTIONS S-2 AND S-4.
 * UPCHARGE APPLIES TO SUPPORT OPTION—CONSULT LOCAL REPRESENTATIVE.

12 D-6.1

DuMor, inc. GAME TABLE DATE DRAWN: 10/29/19 REV. DRAWING NUMBER: 78-32ADAPL SHEET: 1 OF 2

ELEVATION PLAN

ROOF PLAN

DETAIL A

24" WIDE INTERLOCKING V-STYLE ROOF PANELS

EXTRUDED ALUM. GUTTER FASCIA

AMERICANA OUTDOORS
 AMERICANA OUTDOORS INC.
 #2 INDUSTRIAL DRIVE - SALEM, IL 62881
 (800) 831-0865 - www.americana.com

TITLE: 7' x 16' SHAWNEE SHELTER
 SCALE: AS NOTED DRAWN: SHEET 2 of 2

NOT FOR CONSTRUCTION

1 5/8" O.D. GALV. HIGH TENSILE TUBE

2 3/8" O.D. GALVANIZED HIGH TENSILE TUBE FOR LONGER LIFE.

10ga FORMED GALV. STEEL BRACKET

2" x 2" x 1/8" GALV. STEEL ANGLE

THE TABLE RESTS ON THE FOUR OUTSIDE CORNERS SO THAT IT WILL NOT ROCK ON UNEVEN GROUND.

* SEAT BRACKET & TOP CLEAT ARE GALVANIZED AFTER FABRICATION TO ELIMINATE RAW EDGES LEFT WHEN USING PRE-GALV. SHEETS

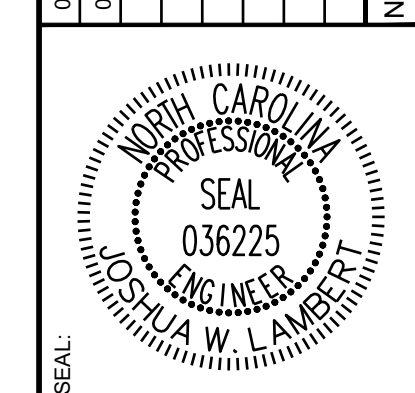
1" x 1" REINFORCING TUBE
 TOPS PLANKS HAVE ONE TUBE
 SEAT PLANKS HAVE TWO WELDED TOGETHER

2" x 10" No. Recycled Plastic WITH EASED EDGES

KAY PARK
 MODEL: 62BGRRP Wt. 296 lbs.
 DRAWN BY: CKB DATE: 10/02 SCALE: NONE

FILE NAME: 62BGRRP REV. 1/29/03, CHANGED TOP HEIGHT

NO.	REVISIONS	DATE	BY
01			
02			



STRONGROCK ENGINEERING GROUP
 STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

HILLS AT HARRIS CREEK
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
AMENITY DETAILS

DRAWING SHEET
D-6.1

GYMS FOR DOGS
Natural Dog Park Products

GYMS FOR DOGS
PHONE: (800) 931-1562
www.GymsForDogs.com

SELECT DESIRED MOUNT:
 IN-GROUND
 SURFACE

48 1/2" F-F
48 1/2"
13/16" X 1" X 16GA U-CHANNEL
5/8" X 16GA PICKETS
2" DOME CAP
3 7/8"
GATE END WITH NYLON TOP CAP SQUARE TUBING, 1 1/2" X 16GA
10" NOMINAL
2" TYPICAL
P 2" X 16GA

FRONT VIEW

NOTES:
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5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5017-200

15 DOG PARK FENCING
D-6.2 GYMS FOR DOGS - DOGGIE DVR SERIES FENCE - DECORATIVE VERTICAL RAIL / ARCHITECTURAL STYLE DOG PARK FENCE - DOGGIE ENTRANCE GATE WITH SELF-CLOSE HINGE AND LATCH

5017-200
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CADdetails.com

GYMS FOR DOGS
Natural Dog Park Products

GYMS FOR DOGS
PHONE: (800) 931-1562
www.GymsForDogs.com

SELECT DESIRED COLOR:
 GRASS GREEN
 BLACK
 NUTMEG

SELECT DESIRED MOUNT:
 IN-GROUND (SHOWN)
 SURFACE MOUNT
 FREESTANDING

MODEL: THE PET WASTE STATION.COM
DL-PWS100-IG
STANDARD FEATURES:
-MADE IN U.S.A.
-ALUMINUM ALL-WEATHER MATERIAL
-ADA COMPLIANT
-HEAVY-DUTY ONE PIECE MOUNTING POST
-CAN BE CUSTOMIZED WITH YOUR BRAND OR SPECIAL LOGO
-PROPRIETARY FLAT SURFACE FOR STORAGE: LEASH, KEYS, CELL PHONES
-800 BAG CAPACITY MEANS LESS REFILL TIME
PRODUCT DIMENSIONS:
DIMENSIONS: 72" H X 15" W X 89" L
RECOMMENDED SPECIFICATIONS:
ITEM:
-DL-PWS100-IG
COMPONENTS:
-DL-PWSBAG BOX
-DL-PWSIGP (POST - IG)
-DL-PWS10G (WASTE CAN)
MATERIALS:
-POWDER COATED ALUMINUM BAG DISPENSER BOX
-POWDER COATED ALUMINUM POST DESIGNED FOR BURIAL
-POWDER COATED ALUMINUM WASTE CAN

NOTES:
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5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 5017-066

16 PET WASTE STATIONS
D-6.2 GYMS FOR DOGS - THE PET WASTE STATION ALUMINUM - DL-PWS100-IG EXCLUSIVE SIGNATURE DECORATIVE PET WASTE STATION, IN-GROUND POST (IG)

5017-066
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Greenfields Outdoor Fitness
Promoting Wellness & Fighting Obesity One Community at a Time.™

GREENFIELDS OUTDOOR FITNESS
2817 W. WOODLAND DR.
ANAHEIM, CA 92801
PHONE: (888) 315-9037
EMAIL: info@greenfieldsfitness.com
www.greenfieldsfitness.com

AREA OF CONCRETE PAD: 18 SQ FT
8"
12"
MINIMUM STAND ALONE PAD SIZE
8" THICKNESS FOR LOOSE SURFACE INSTALLATION.
6" THICKNESS FOR HARD SURFACE INSTALLATION.

PLAN VIEW

NOTES:
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17 LEGACY SERIES & SIGNATURE ACCESSIBLE
D-6.2 LEGACY SERIES: MODEL (SGR098) LEG EXTENSION

4913-028
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2817 W. WOODLAND DR.
ANAHEIM, CA 92801
PHONE: (888) 315-9037
EMAIL: info@greenfieldsfitness.com
www.greenfieldsfitness.com

PLAN VIEW
TOP VIEW LINE SAFETY ZONE AREA
PLAN VIEW
DETAIL A
RECOMMENDED THICKNESS OF CONCRETE SLAB IS 5" MINIMUM.
SIDE ELEVATION
FRONT ELEVATION

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
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18 PROFESSIONAL SERIES
D-6.2 MODEL (LBK293) BENCH PRESS (ADJUSTABLE RESISTANCE)

4913-048
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ANAHEIM, CA 92801
PHONE: (888) 315-9037
EMAIL: info@greenfieldsfitness.com
www.greenfieldsfitness.com

PLAN VIEW
TOP VIEW LINE SAFETY ZONE AREA
PLAN VIEW
DETAIL A
RECOMMENDED THICKNESS OF CONCRETE SLAB IS 5" MINIMUM.
SIDE ELEVATION
FRONT ELEVATION

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 4913-049

19 PROFESSIONAL SERIES
D-6.2 MODEL (LBK298) LEG EXTENSION & CURL (ADJUSTABLE RESISTANCE)

4913-049
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Greenfields Outdoor Fitness
Promoting Wellness & Fighting Obesity One Community at a Time.™

GREENFIELDS OUTDOOR FITNESS
2817 W. WOODLAND DR.
ANAHEIM, CA 92801
PHONE: (888) 315-9037
EMAIL: info@greenfieldsfitness.com
www.greenfieldsfitness.com

AREA OF CONCRETE PAD: 31 SQ FT
83"
34"
MINIMUM STAND ALONE PAD SIZE
8" THICKNESS FOR LOOSE SURFACE INSTALLATION.
6" THICKNESS FOR HARD SURFACE INSTALLATION.

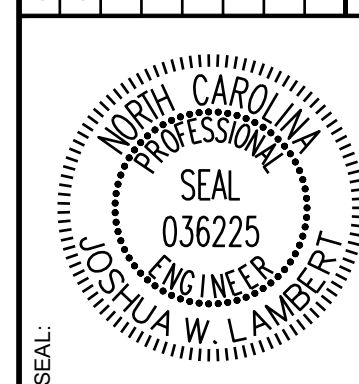
PLAN VIEW

NOTES:
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5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 4913-071

20 FUNCTIONAL FITNESS
D-6.2 MODEL (SGR049) PARALLEL BARS

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NO.	REVISIONS	DATE	BY
01			
02			



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HILLS AT HARRIS CREEK
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA

CONSTRUCTION PLANS
AMENITY DETAILS