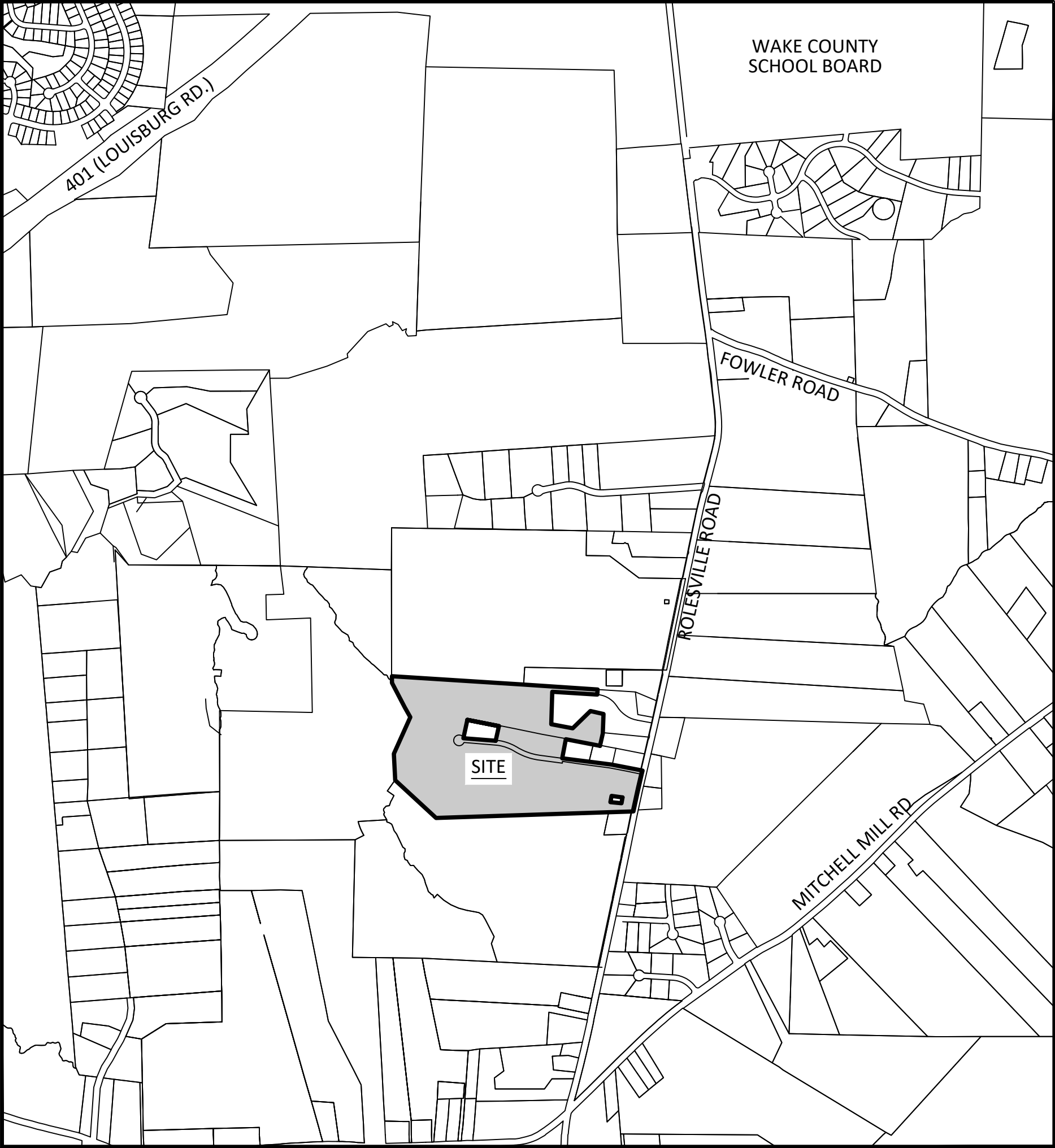


PRELIMINARY
SUBDIVISION PLAT
FOR
THE PRESERVE AT
MOODY FARM
SITUATED AT
0 ROLESVILLE ROAD AND 0
AMAZON TRAIL
WAKE COUNTY, NORTH CAROLINA

PROPRTY OWNER:	HOLLINGSWORTH, W.C., JR. AND HOLLINGSWORTH, LAURA W. P.O.BOX 61 LOUISBURG NC 27549-0061 PIN 1767284925 AND MOODY, BENNY LAWRENCE AND MOODY, JEFFREY LYNN 1716 ROLESVILLE RD, WAKE FOREST NC 27587-9677 PIN: 1767284304
DEVELOPER:	CARUSO HOMES CONTACT: CHISTY BECK 206 HIGH HOUSE RD STE 205 CARY, NC 27513 919-678-5698
SURVEYOR:	WITHERS RAVENEL CONTACT: MATT TIMLIN 115 MACKENAN DRIVE CARY, NC 27511 919-469-3340
BUFFER/WETLAND:	WITHERS RAVENEL CONTACT: TROY BEASLEY 115 MACKENAN DRIVE CARY, NC 27511 919-469-3340

SHEET INDEX	
CVR	COVER SHEET
1.0	OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN
2.0	OVERALL SITE PLAN
2.1	PHASING PLAN
2.2	OPEN SPACE AND LAND USE PLAN
2.3A-2.3B	PROJECT DETAILS
2.4-2.7	SITE PLAN (50 SCALE)
3.0	OVERALL UTILITIES
3.1-3.4	UTILITY SHEETS (50 SCALE)
4.0	OVERALL DRAINAGE
4.1-4.4	DRAINAGE SHEETS (50 SCALE)
5.0	PRELIMINARY DRAINAGE AREA SCM MAP
L1	LANDSCAPE PLAN
L2	BUFFER PLAN
L3	PLANTING NOTES AND DETAILS
MA	APPROVED WITH MA 21-05 BY TOWN BOARD OF COMMISSIONERS



VICINITY MAP
SCALE: 1"=1000'

THESE IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE
FOLLOWING DRAWINGS AND THE STANDARD SPECIFICATIONS OF
THE CITY OF RALEIGH, WAKE COUNTY, TOWN OF ROLESVILLE
AND NCDOT.

- GENERAL NOTES:
- CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL (1-800-632-4949) TO LOCATE ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION.
 - CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF THE EXISTING UTILITIES AND NOTIFY THE PROJECT ENGINEER (919-469-1101) OF ANY CONFLICTS.
 - ALL BOUNDARY AND FIELD TOPOGRAPHY PROVIDED BY WITHERS & RAVENEL.
 - THE ZONING ENTITLEMENTS ACHIEVED/FACILITATING THIS PRELIM PLAT IS MA 21-05, APPROVED 12-7-2021 AS TOWN BOARD AGENDA ITEM B.2 ON THE CONSENT AGENDA; IT INCLUDES 5 CONDITIONS AND A CONCEPT PLAN DRAWING.
 - PLEASE SEE APPROVED WITH MA 21-05 BY TOWN BOARD OF COMMISSIONERS - SHEET NUMBER MA.
 - OPEN SPACE LOTS AND SCV'S WILL BE OWNED AND MAINTAINED BY HCA.
 - ALL PROPOSED STREETS WILL BE DEDICATED TO TOWN AND THUS OWNED AND MAINTAINED BY TOWN.

ZONING CONDITIONS (CASE # MA-21-05)

- PERMITTED USE LIMITED TO "DWELLING - SINGLE FAMILY."
- ALL DWELLINGS TO BE CONSTRUCTED ON RAISED FOUNDATIONS WITH CRAWLSPACES. NO ON-SLAB CONSTRUCTION.
- DEVELOPMENT TO INCORPORATE A PUBLIC GREENWAY AS SHOWN ON THE SKETCH PLAN INCORPORATING OPTION 2 TOGETHER WITH WAYFINDING SIGNAGE AND CONSTRUCTION OF A 10' OFF-SITE MULTI-USE PATH ALONG WOODYLYN PARK DRIVE, CONNECTING THIS GREENWAY TO THE PROPOSED KALAS FALLS GREENWAY.
- PRIOR TO COMPLETION OF THE ON-SITE GREENWAY, A 6' SOLID BOARD FENCE SHALL BE ERECTED ALONG THE PROPERTY BOUNDARY LINE FRONTING THE EASTERN TERMINUS OF THE GREENWAY AND BORDERING THE SHORE PROPERTY (PIN . 1767-38-1953).
- ON-SITE CONSTRUCTION SHALL NOT COMMENCE UNTIL THE KALAS FALLS ROLESVILLE ROAD WIDENING PROJECT IS COMPLETE.

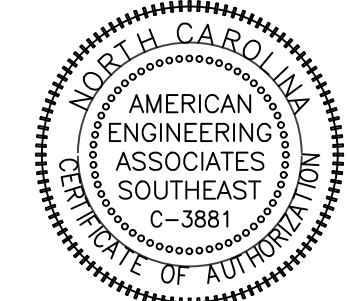
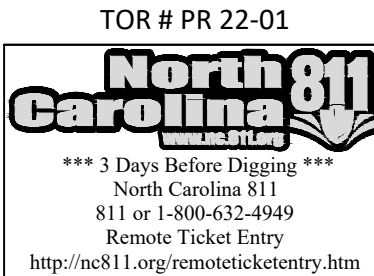
NOTE:
TA 20-01 WAS ADAPTED 9-15-20, PERMITTING THE " DWELLING- SINGLE FAMILY DETACHED" USE IN THE R-3 DISTRICT, AND ESTABLISHED: MINIMUM LOT AREA OF 10,000 SF; MINIMUM LOT WIDTH 65'; FRONT YARD SETBACK OF 25'; SIDE YARD SETBACK OF 10'; CORNER YARD SETBACK OF 15'; REAR YARD SETBACK OF 25'



PR-22-01/Preliminary Subdivision Plat/
Preserve at Moody Farms
APPROVED
Date: November 19, 2024

Meredith Gruber

Town of Rolesville Planning Department



PRELIMINARY

FOR INFORMATION, ONLY

NO.	DATE	REVISION
1	10-24-2021	TRC 1ST RESPONSES
2	11-30-2021	TRC 2ND RESPONSES
3	06-03-2024	TRC 2ND RESPONSES
4	07-03-2024	TRC 2ND RESPONSES
5	11-01-2024	TRC 2ND RESPONSES

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON THE SPECIFIC SITE, NAMED HEREON, CONTEMPORANEOUSLY WITH ITS ISSUE DATE AS LISTED, HEREON, AND IT IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER:	21-002
CHECKED BY:	JRH
DRAWN BY:	EDS
DATE:	06-05-2022

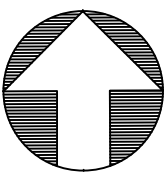
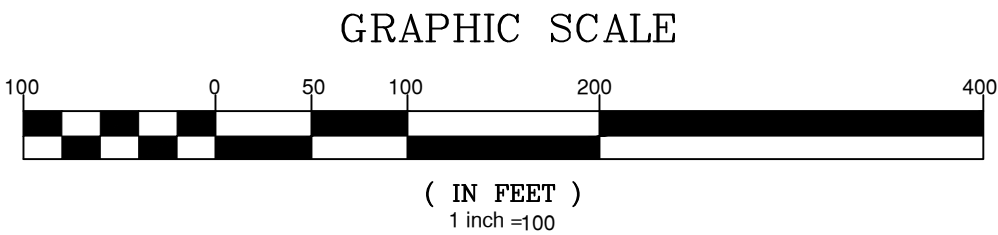
SHEET TITLE:

COVER

SHEET NO.:
CVR



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 29°16'51" W	103.15'
L2	S 13°14'13" W	30.80'
L3	S 13°11'52" W	75.23'
L4	S 12°45'00" W	105.78'
L5	S 12°20'07" W	102.35'
L6	S 11°47'14" W	73.35'
L7	N 11°47'14" E	80.81'
L8	N 12°20'07" E	102.60'
L9	N 12°45'00" E	106.01'
L10	N 13°11'52" E	75.35'
L11	N 13°14'13" E	29.69'
L12	N 00°09'21" W	60.99'
L13	S 03°23'06" W	47.18'



GENERAL NOTES:

1. TOPO SHOWN ON THIS SHEET IS 1' CONTOURS AND IS FIELD TOPOGRAPHY.
2. ALL EXISTING STRUCTURES ARE TO BE REMOVED.
3. POND REMOVAL PERMIT # SEC-063778-2021.

EXISTING LEGEND	
	WETLANDS AREA
	EXISTING BOUNDARY
	EXISTING TREE LINE
	EXISTING TOPOGRAPHY
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	BOTTOM OF CREEK
	POND ELEVATION BOUNDARY
	EXISTING STORM PIPE
	EXISTING ROAD EASEMENT
	EXISTING BUILDING

STIPULATION FOR REUSE

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WAKE COUNTY, NC

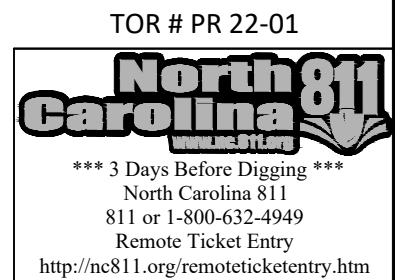
JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:

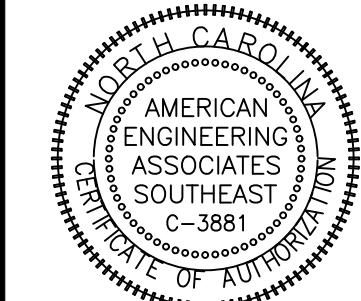
OVERALL EXISTING
CONDITIONS AND
DEMOLITION PLAN

SHEET NO.:

1.0

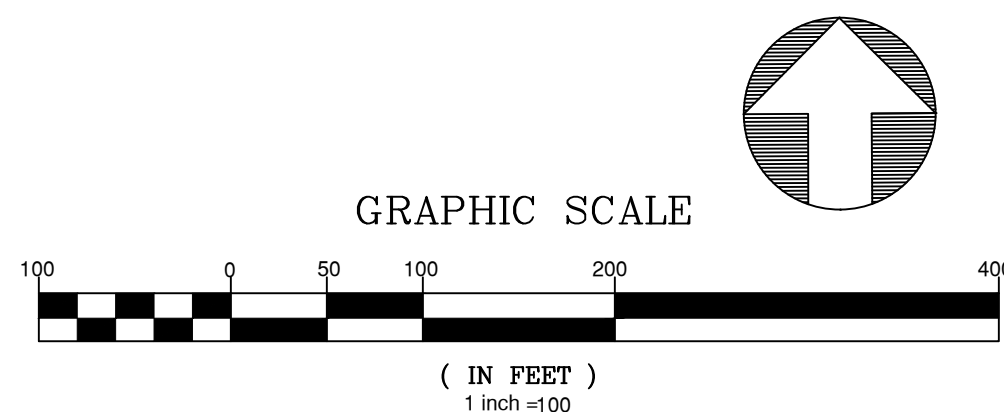
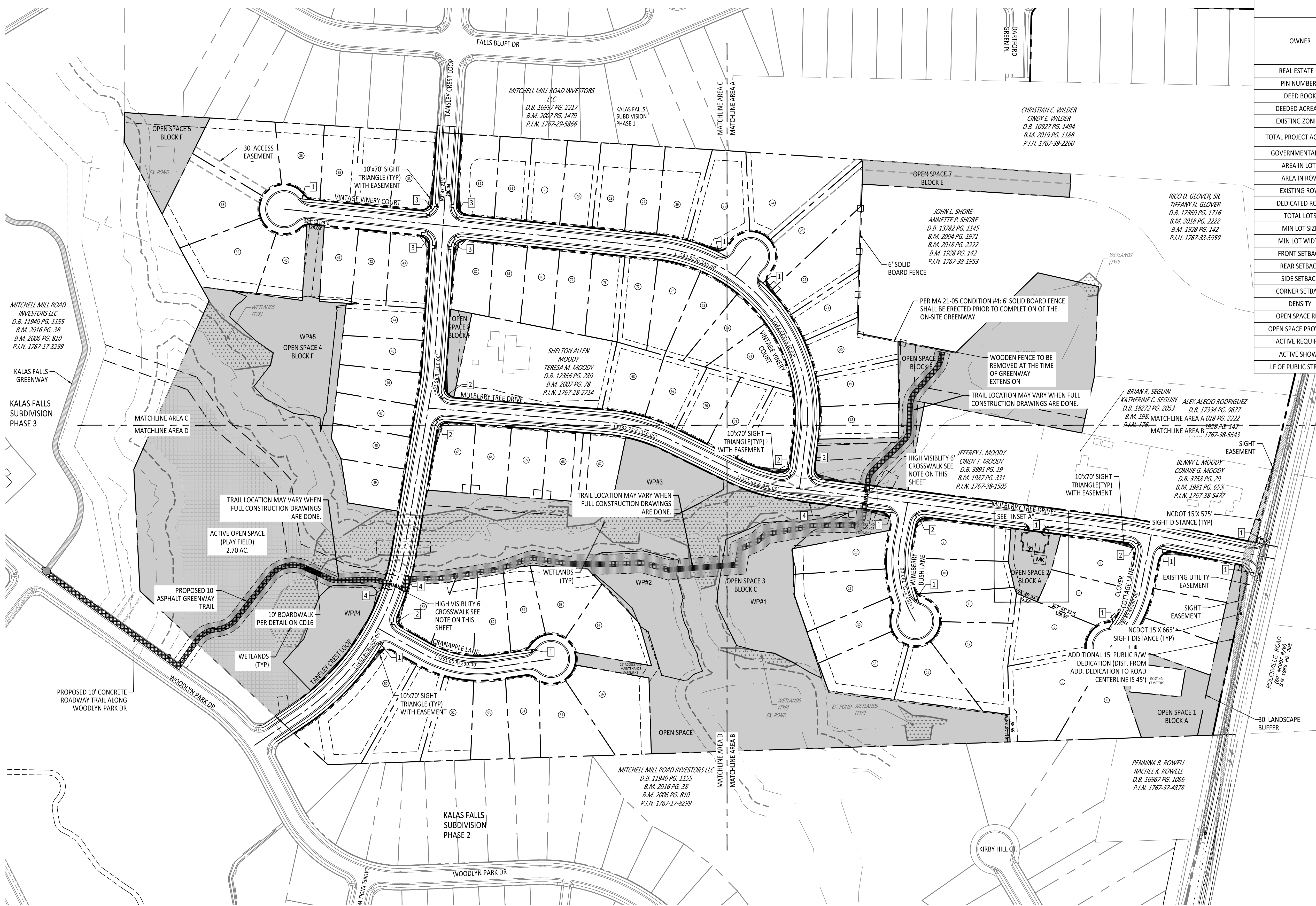


*** 3 Days Before Digging ***
North Carolina 811
811 on 1-800-832-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>



PRELIMINARY

FOR INFORMATION, ONLY



GRAPHIC SCALE

(IN FEET)

1 inch = 100

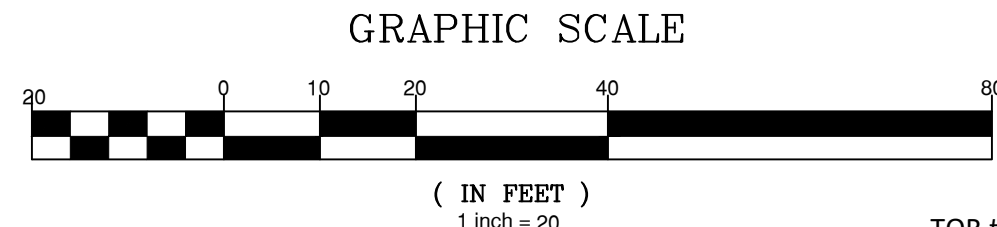
NOTES:

- EXISTING BUILDINGS TO BE REMOVED.
- SCM'S ARE SHOWN FOR LOCATION ONLY. FINAL EROSION CONTROL PLAN WILL DETERMINE CORRECT SCM SIZES.
- SEWER ACCESS FROM ADJACENT DEVELOPMENT TO BE DETERMINED UPON FINAL LAYOUT.
- ALL EXISTING PONDS ARE TO BE REMOVED.
- STANDARD CROSSWALKS ARE TO BE 8' WHITE, W11-2 WITH W16-7P SIGNS WITH FLUORESCENT YELLOW-GREEN SHEETING. SEE 2.3 FOR HI-VISIBILITY CROSSWALK DETAIL.
- GREENWAY TRAIL IS TO BE DESIGNED USING CONCRETE ALONG THE ROADWAYS AND ASPHALT ALONG ALL OTHER LOCATIONS.

OPEN SPACE AREA	
OPEN SPACE ID	AREA
OPEN SPACE 1	27,618.61 SQ.FT / 0.63 AC
OPEN SPACE 2	10,948.31 SQ.FT / 0.25 AC
OPEN SPACE 3	307,966.02 SQ.FT / 7.07 AC
OPEN SPACE 4	308,915.69 SQ.FT / 7.09 AC
OPEN SPACE 5	19,503.67 SQ.FT / 0.45 AC
OPEN SPACE 6	103,461.21 / 2.38 AC.
OPEN SPACE 7	20,167.06 SQ.FT / 0.46 AC
OPEN SPACE 8	5,374.43 SQ.FT / 0.12 AC

KEYNOTE LEGEND:

- CURB RAMP TYPE 1 MODIFIED
- CURB RAMP TYPE 3 MODIFIED INSTALLATION IN A RADIUS
- CURB RAMP TYPE 5A
- CURB RAMP TYPE 3



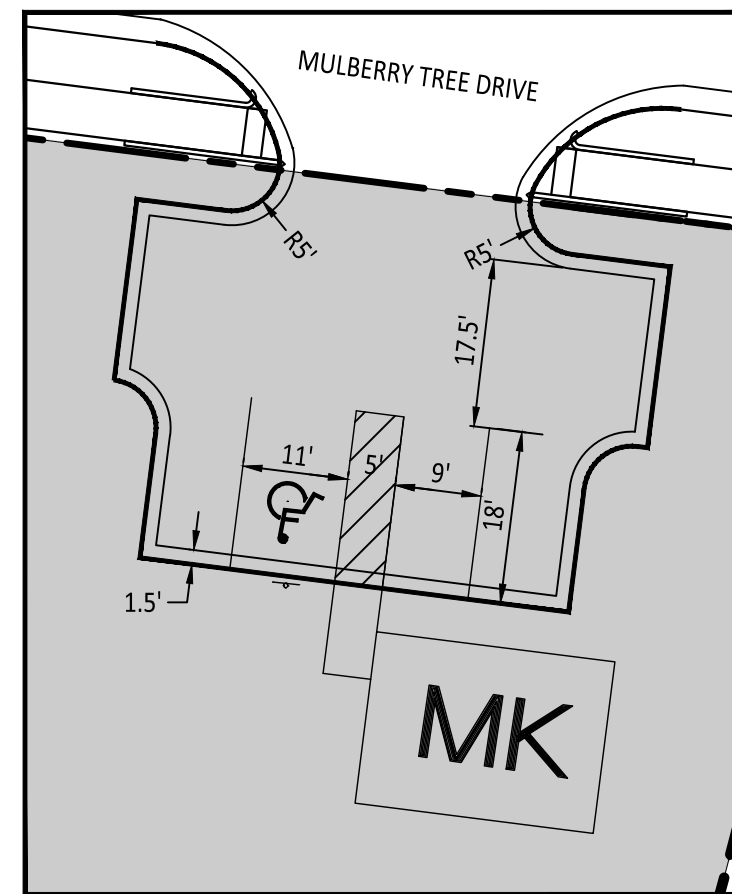
GRAPHIC SCALE

(IN FEET)

1 inch = 20

SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE

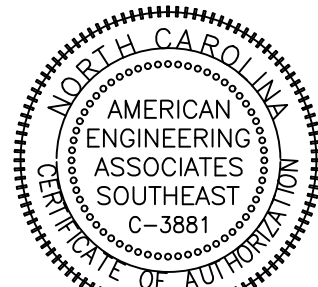
INSET A



TOR # PR 22-01

North Carolina 811
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-0949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

SITE INFORMATION	
OWNER	HOLLINGSWORTH, W.C., JR. AND HOLLINGSWORTH, LAURA W. P.O. BOX 61 LOUISBURG NC 27549-0061 AND MOODY, BENNY LAWRENCE AND MOODY, JEFFREY LYNN 1716 ROLESVILLE RD, WAKE FOREST NC 27587-9677
REAL ESTATE ID	0048383 AND 0048422
PIN NUMBERS	1767284925 AND 1767284304
DEED BOOK	DB:017552 PG:02100 AND DB:014297 PG:01583
DEEDED ACREAGE	51.78 AC
EXISTING ZONING	R-3 CZ
TOTAL PROJECT ACREAGE	49.92 AC
GOVERNMENTAL USE	0.48 AC
AREA IN LOTS	24.38 AC
AREA IN ROW	6.54 AC
EXISTING ROW	0.27 AC
DEDICATED ROW	0.14 AC
TOTAL LOTS	82
MIN LOT SIZE	10,000 SF
MIN LOT WIDTH	65'
FRONT SETBACK	25'
REAR SETBACK	25'
SIDE SETBACK	10'
CORNER SETBACK	25'
DENSITY	1.6 UNIT/AC.
OPEN SPACE REQ.	10% / 5 AC.
OPEN SPACE PROVIDED	37% / 18.81 AC
ACTIVE REQUIRED	2.5 AC (50% OF 5 AC)
ACTIVE SHOWN	2.7 AC
LF OF PUBLIC STREETS	5,531 LF



NO.	DATE	REVISION
1	10-26-2024	TRC RESPONSES
2	10-30-2024	TRC RESPONSES
3	09-03-2024	TRC 3RD RESPONSES
4	11-01-2024	TRC 3RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

STIPULATION FOR REUSE

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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

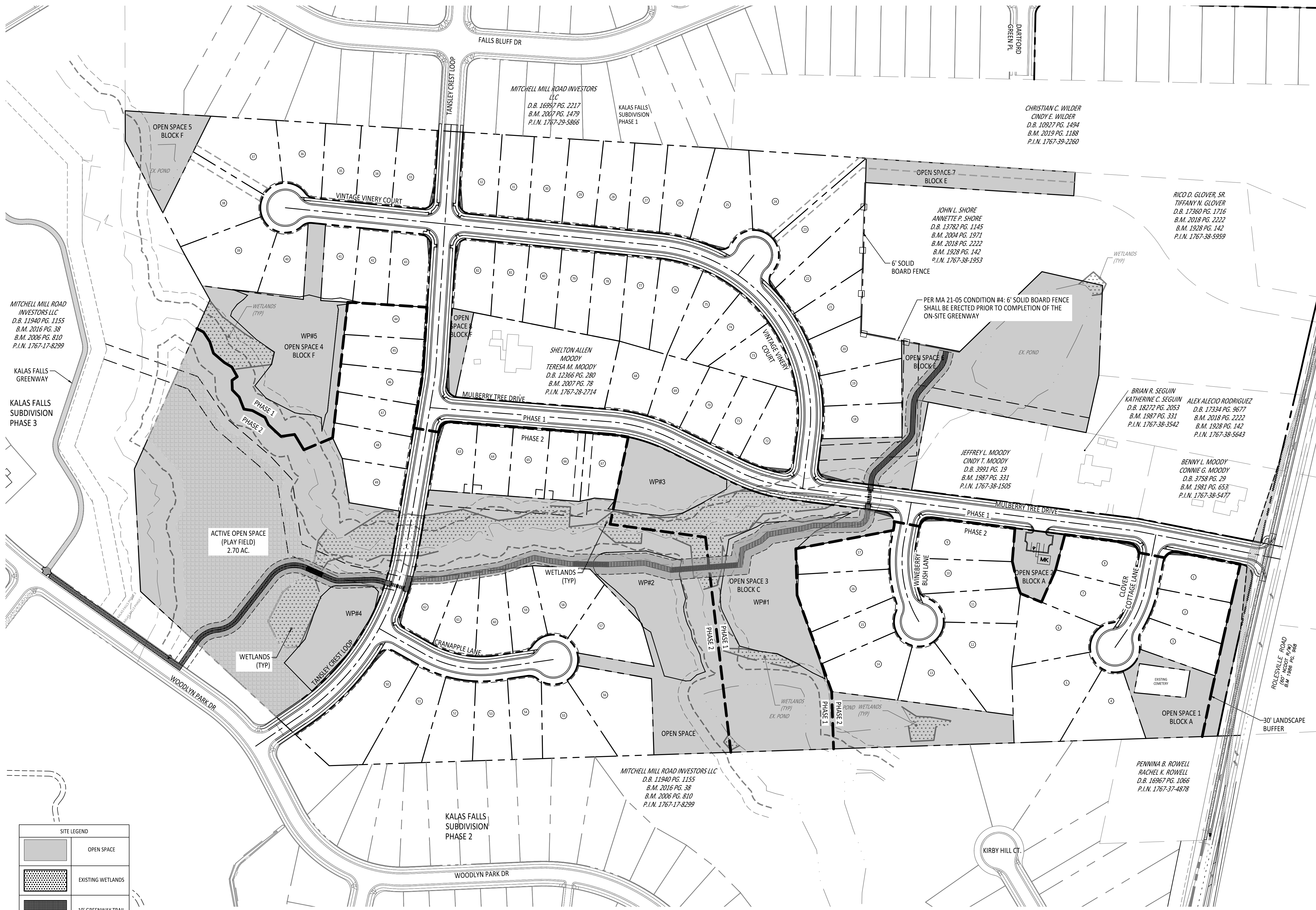
JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:

**OVERALL SITE
PLAN**

SHEET NO.:

2.0



SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE

PHASE 1	LOT SQ.FT	BLOCK IDENTIFICATION
18	10,700	E
19	12,195	E
20	12,938	E
21	10,099	E
22	16,635	E
23	17,690	E
24	23,533	E
25	18,182	E
26	14,320	E
27	11,598	E
28	11,234	E
29	11,457	E
30	11,740	E
31	10,642	E
32	12,680	E
33	12,923	F
34	11,388	F
35	10,854	F
36	12,161	F
37	18,865	F
38	22,190	F
39	18,729	F
40	10,322	F
41	10,145	F
42	10,082	F
43	11,599	F

PHASE 1	LOT SQ.FT	BLOCK IDENTIFICATION
68	12,349	D
69	10,415	D
70	10,018	D
71	10,446	D
72	13,095	D
73	11,917	D
74	10,036	D
75	11,243	D
76	11,779	D
77	11,451	D
78	11,215	D
79	10,882	D
80	10,406	D
81	10,092	D
82	11,305	D

PHASE 2	LOT SQ.FT	BLOCK IDENTIFICATION
1	11,961	A
2	11,108	A
3	10,585	A
4	14,891	A
5	23,343	A
6	15,940	A
7	12,685	A
8	12,706	A
9	14,622	A
10	12,514	A
11	10,724	A
12	20,725	A
13	13,467	A
14	15,990	A
15	11,409	A
16	16,539	A
17	12,179	A
44	10,496	F
45	10,300	F
46	10,103	F
47	10,103	F
48	10,020	F
49	10,064	F
50	26,229	B
51	16,923	B
52	13,520	B

PHASE 2	LOT SQ.FT	BLOCK IDENTIFICATION
53	11,524	B
54	10,607	B
55	15,460	B
56	21,480	B
57	15,229	B
58	13,530	B
59	10,329	B
60	10,753	B
61	10,486	B
62	10,030	B
63	11,278	C
64	10,080	C
65	10,188	C
66	10,094	C
67	10,266	C

TOTAL NUMBER OF LOTS

PHASE 1 - 41 LOTS
PHASE 1 - 12,721 SF AVERAGE LOT SIZEPHASE 2 - 41 LOTS
PHASE 2 - 13,182 SF AVERAGE LOT SIZE

NO.	DATE	REVISION
1	10-24-2024	TRC 3RD RESPONSES
2	10-26-2024	TRC 3RD RESPONSES
3	10-26-2024	TRC 3RD RESPONSES
4	10-26-2024	TRC 3RD RESPONSES
5	11-01-2024	TRC 3RD RESPONSES

STIPULATION FOR REUSE

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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022
SHEET TITLE:

PHASING
PLAN

SHEET NO.:

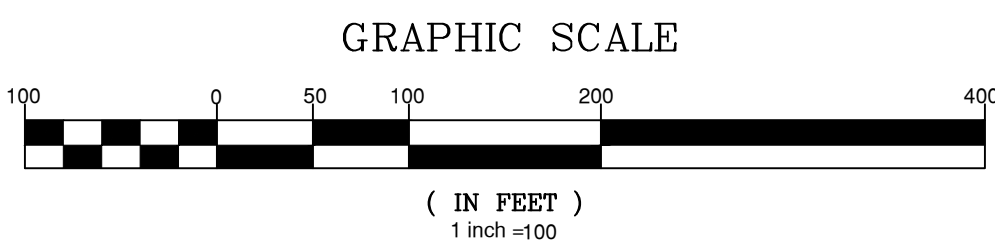
2.1

NO.	DATE	REVISION:
1	10-24-2022	TRC 1ST RESPONSES
2	11-30-2022	TRC 2ND RESPONSES
3	06-05-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

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JOB NUMBER:	21-002
CHECKED BY:	JRH
DRAWN BY:	EDS
DATE:	06-05-2022

SHEET NO.:



SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	GOVERNMENTAL USE
	ACTIVE OPEN SPACE
	MAIL KIOSK

SITE INFORMATION	
TOTAL PROJECT ACREAGE	49.92 AC
GOVERNMENTAL USE	0.48 AC
AREA IN LOTS	24.38 AC
AREA IN ROW	6.54 AC
OPEN SPACE REQ.	10% / 5 AC.
OPEN SPACE PROVIDED	37% / 18.81 AC
ACTIVE REQUIRED	2.5 AC (50% OF 5 AC)
ACTIVE SHOWN	2.7 AC

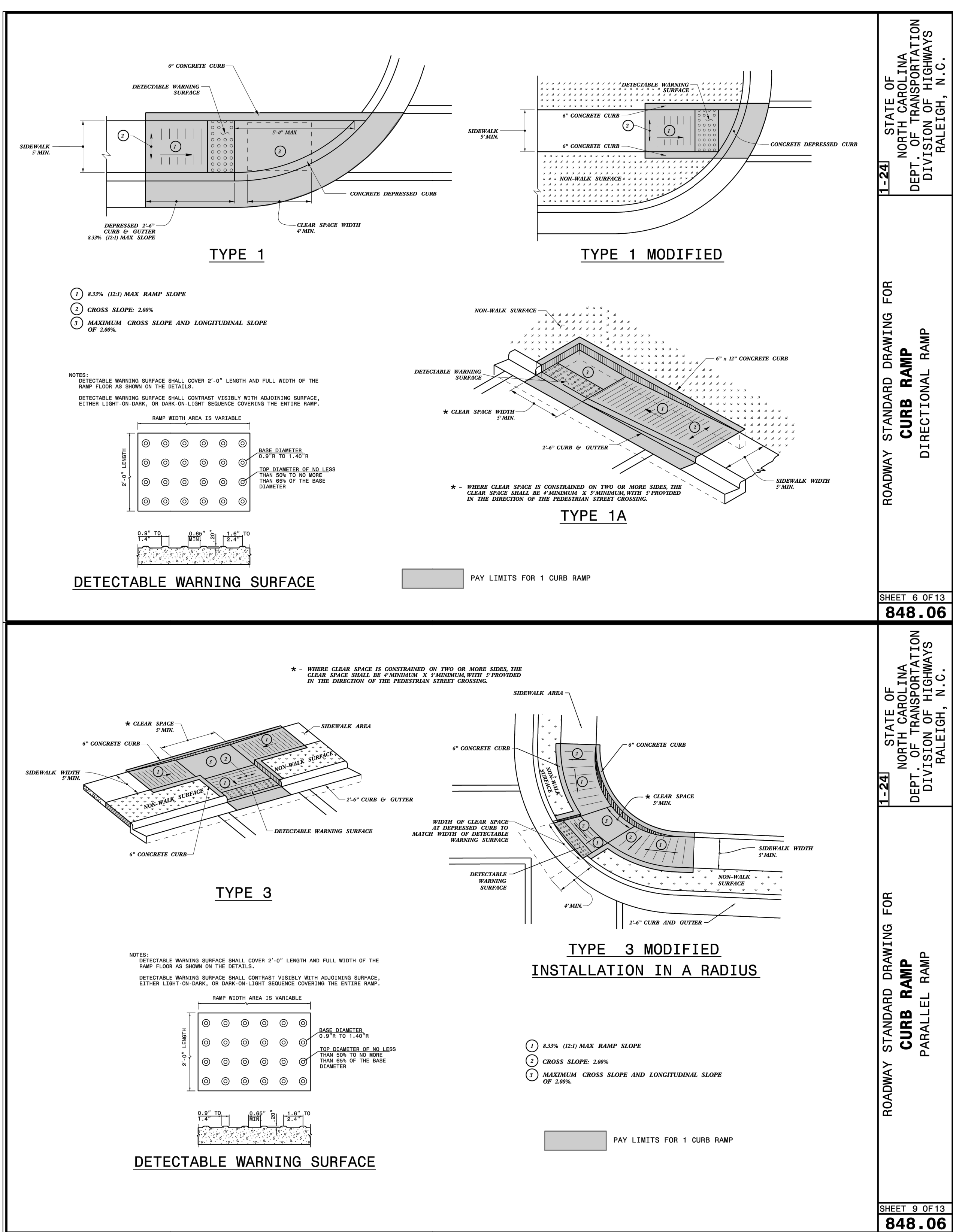
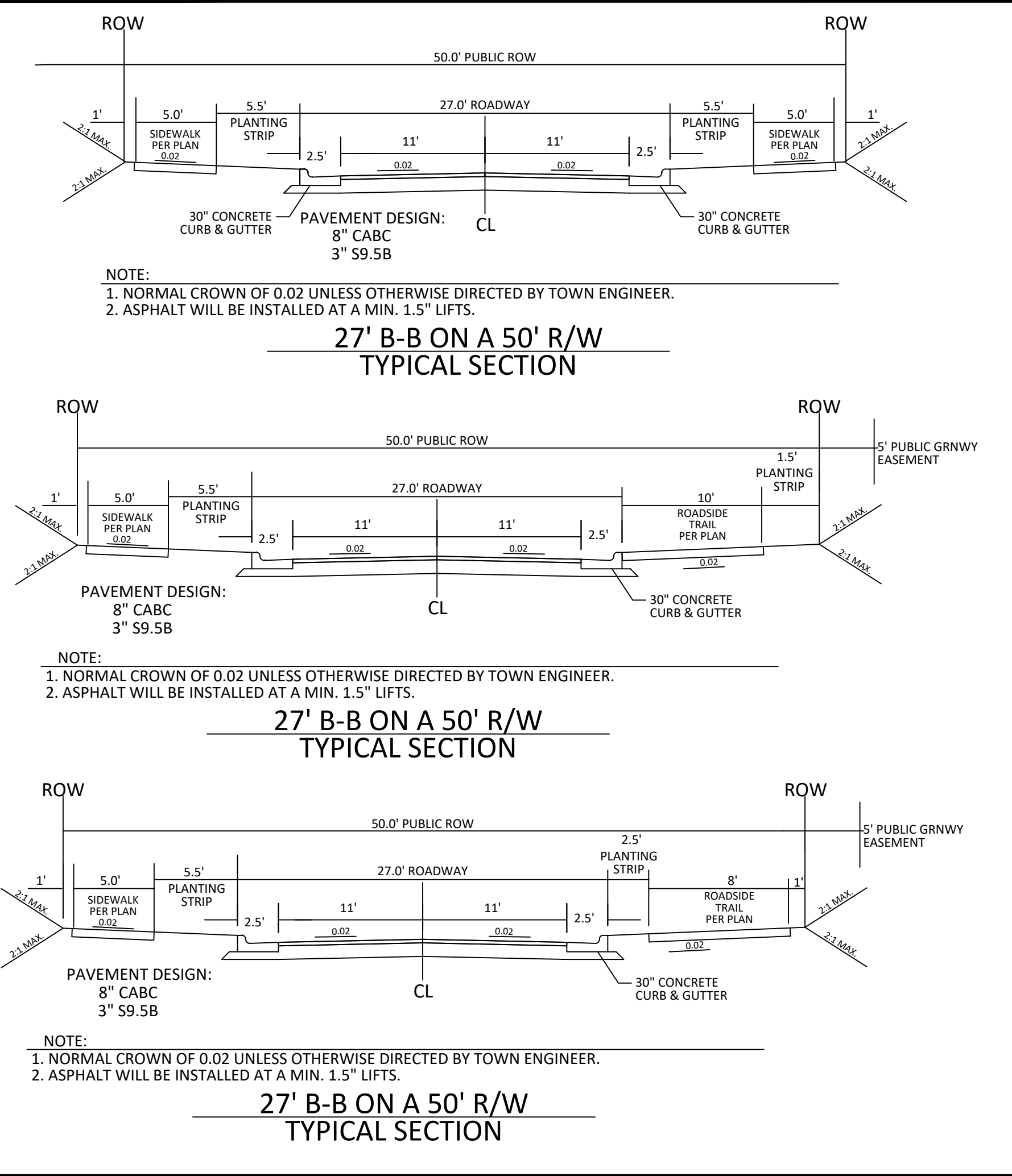
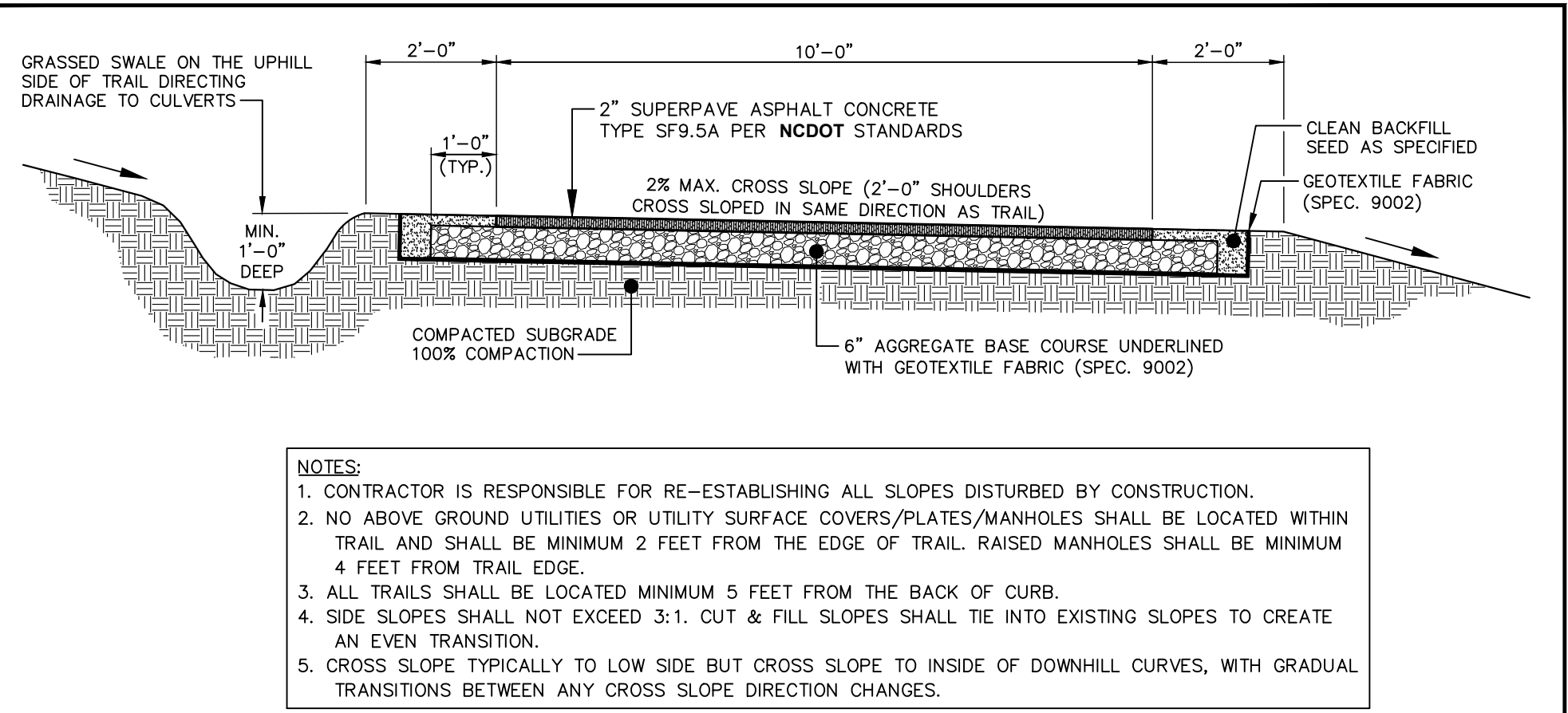
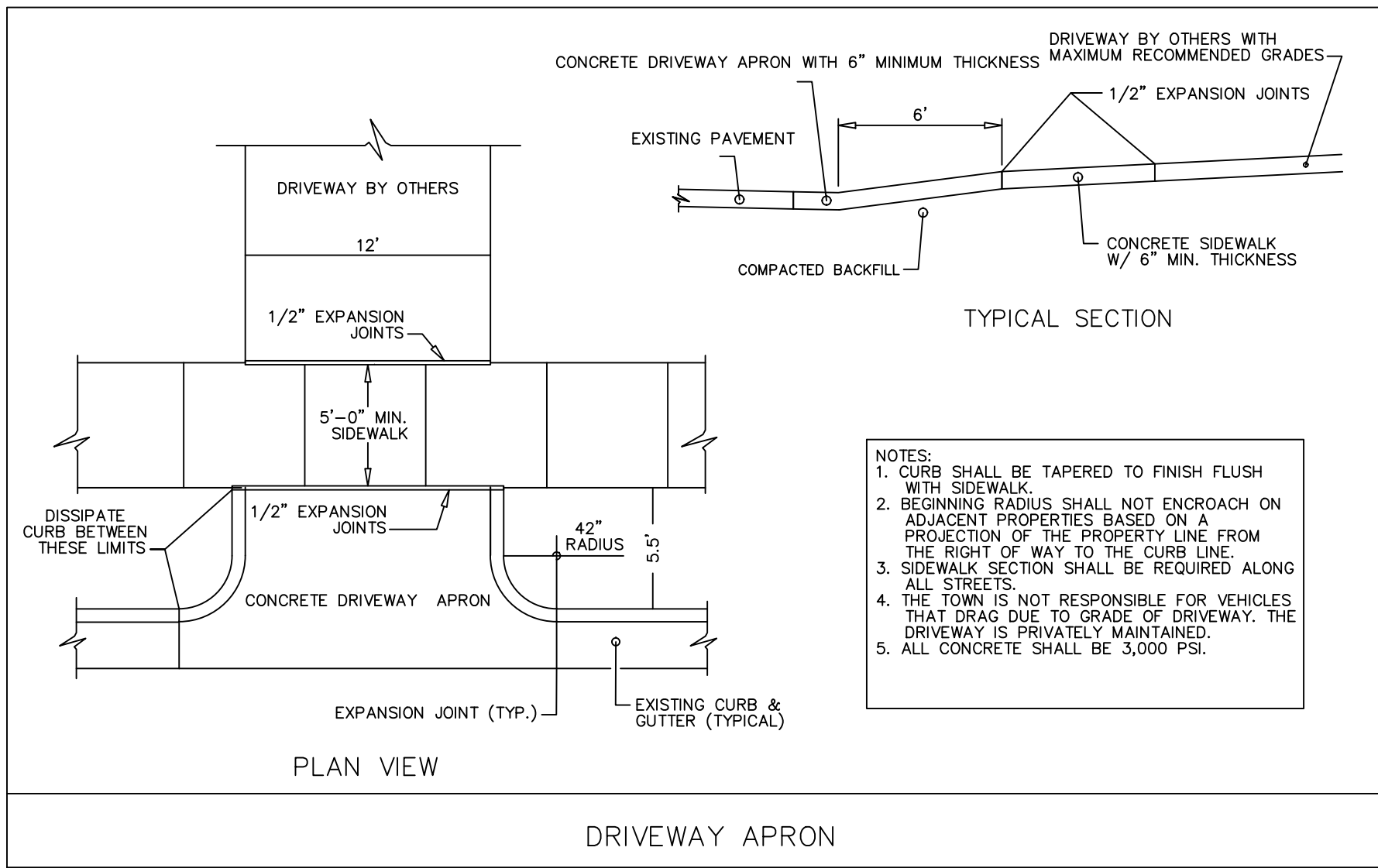
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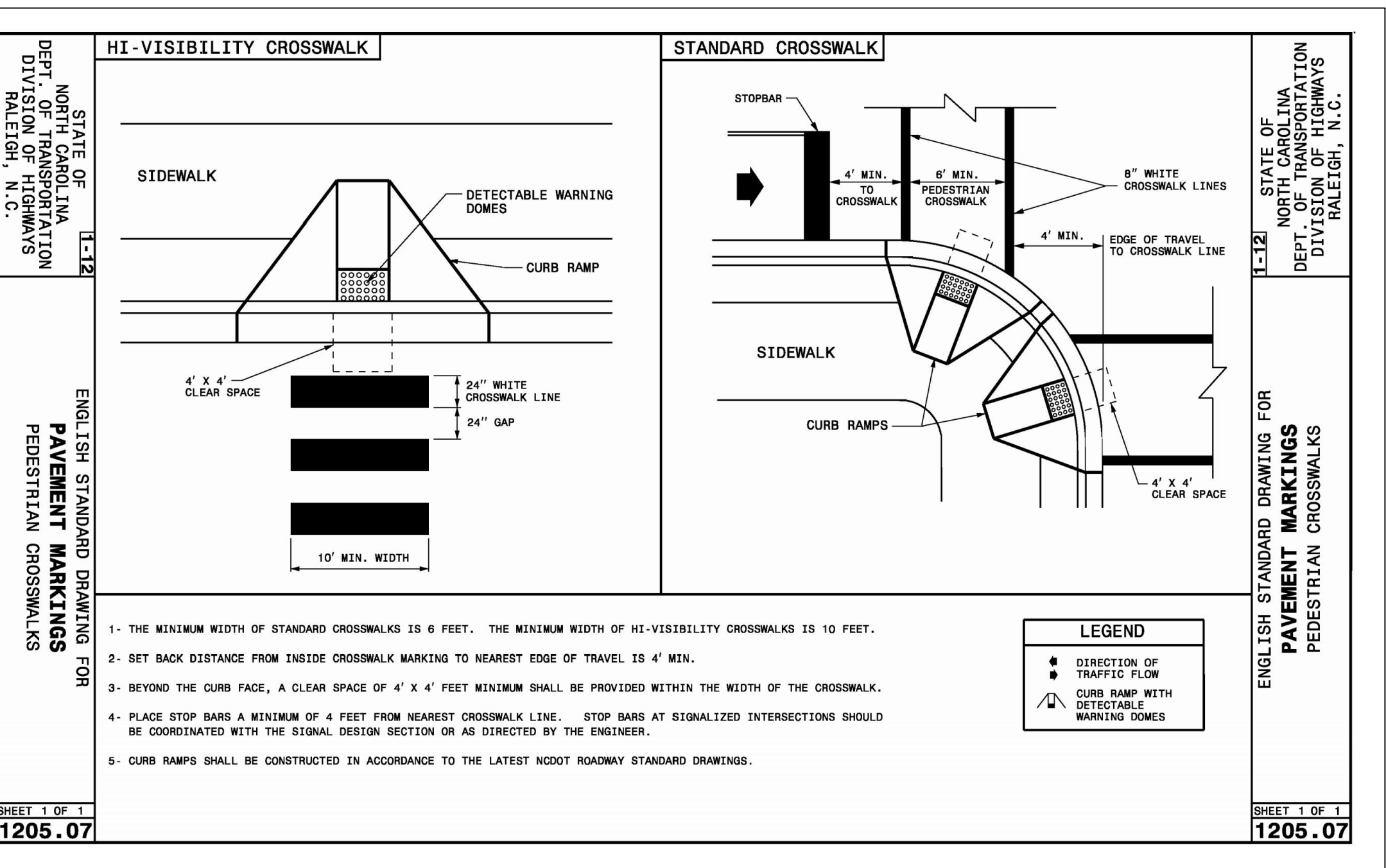
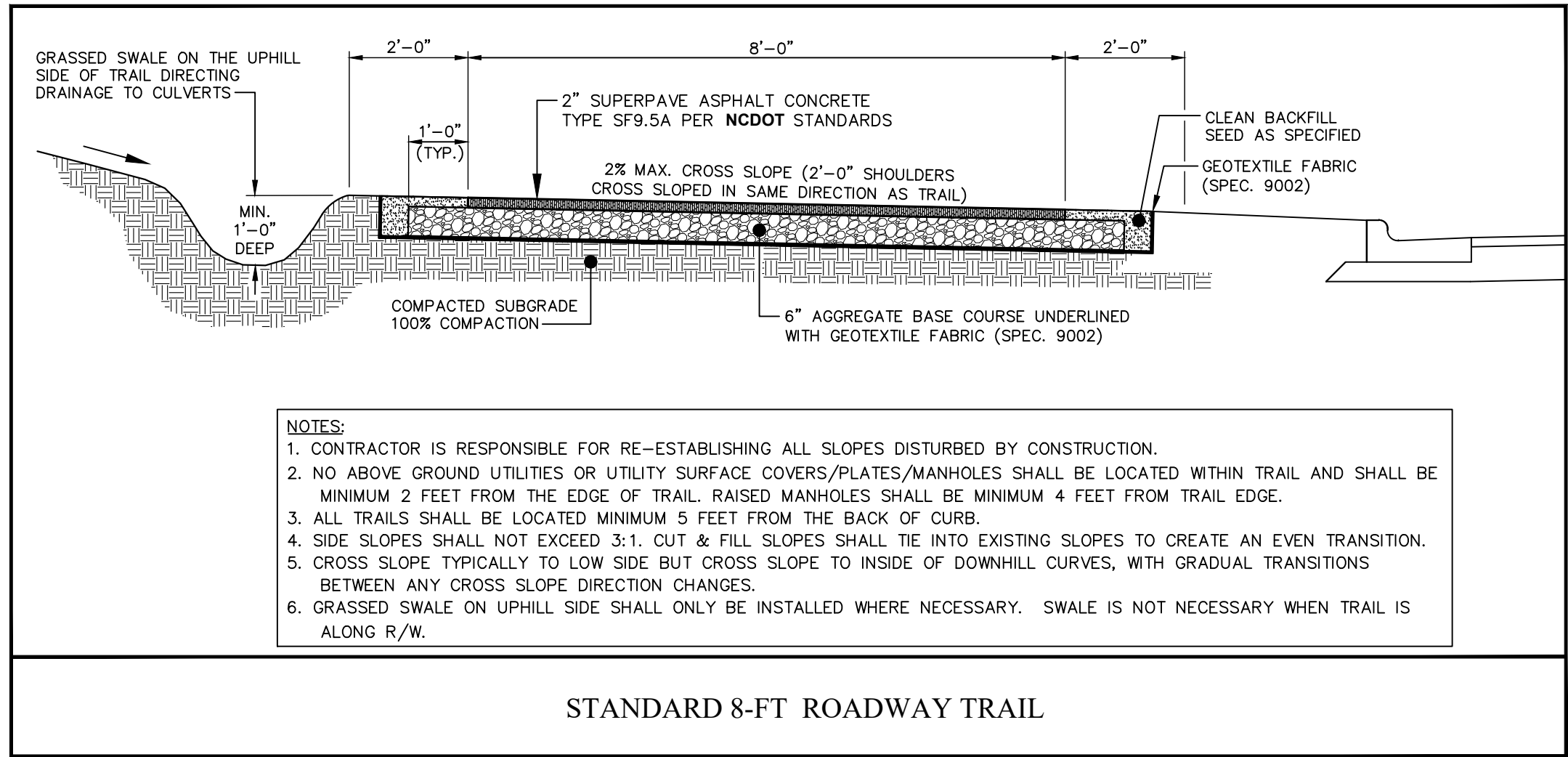
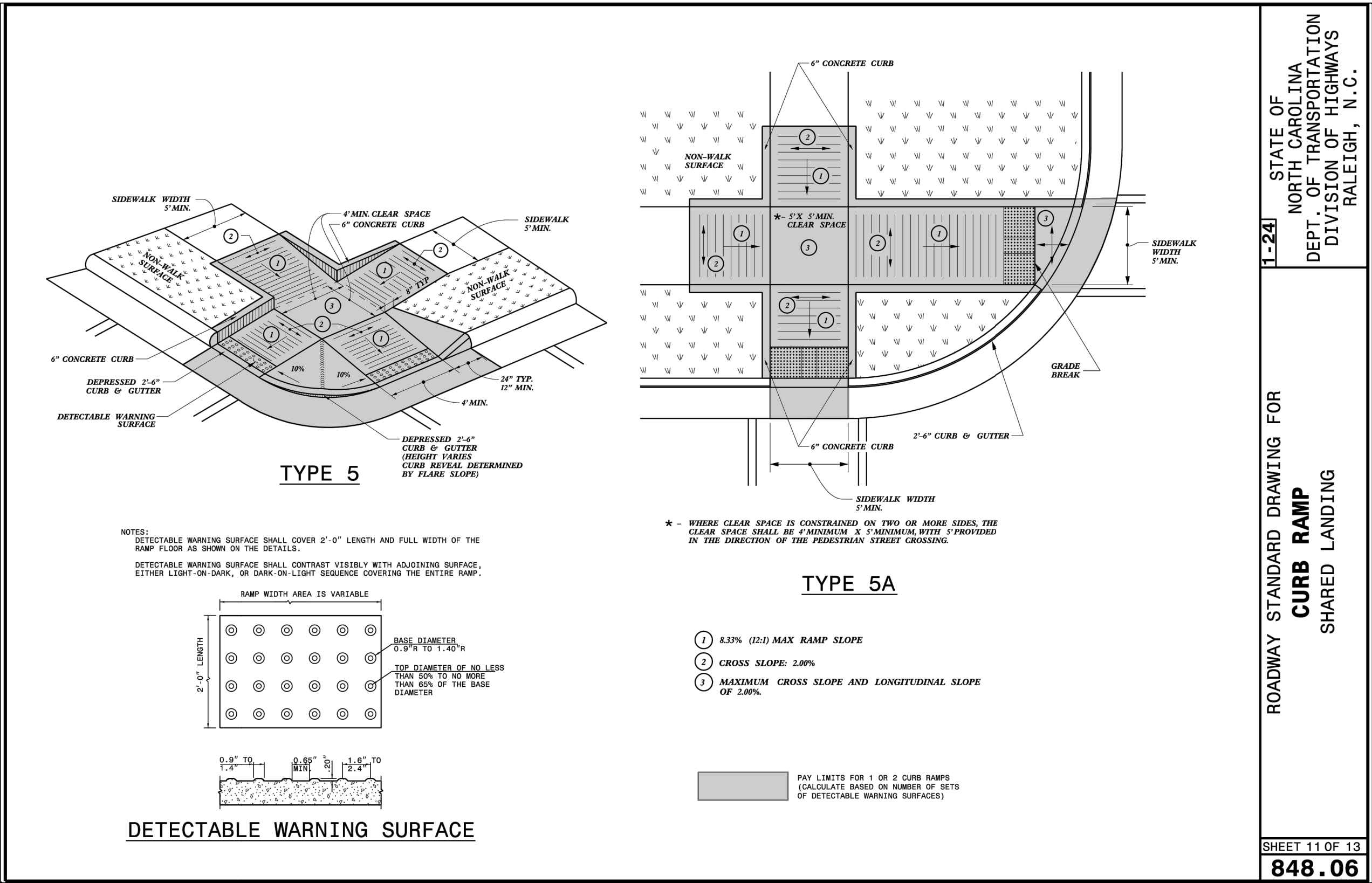
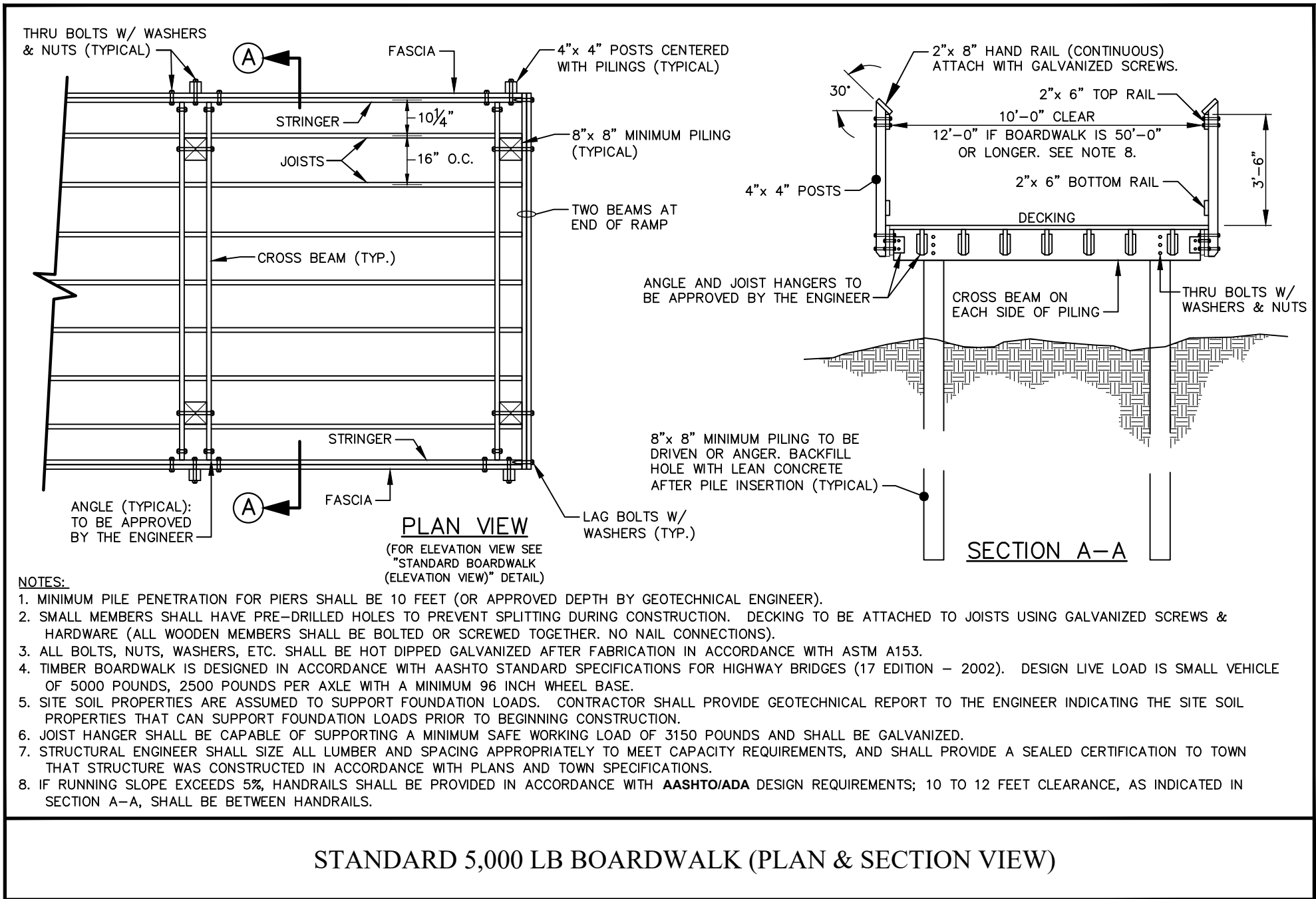
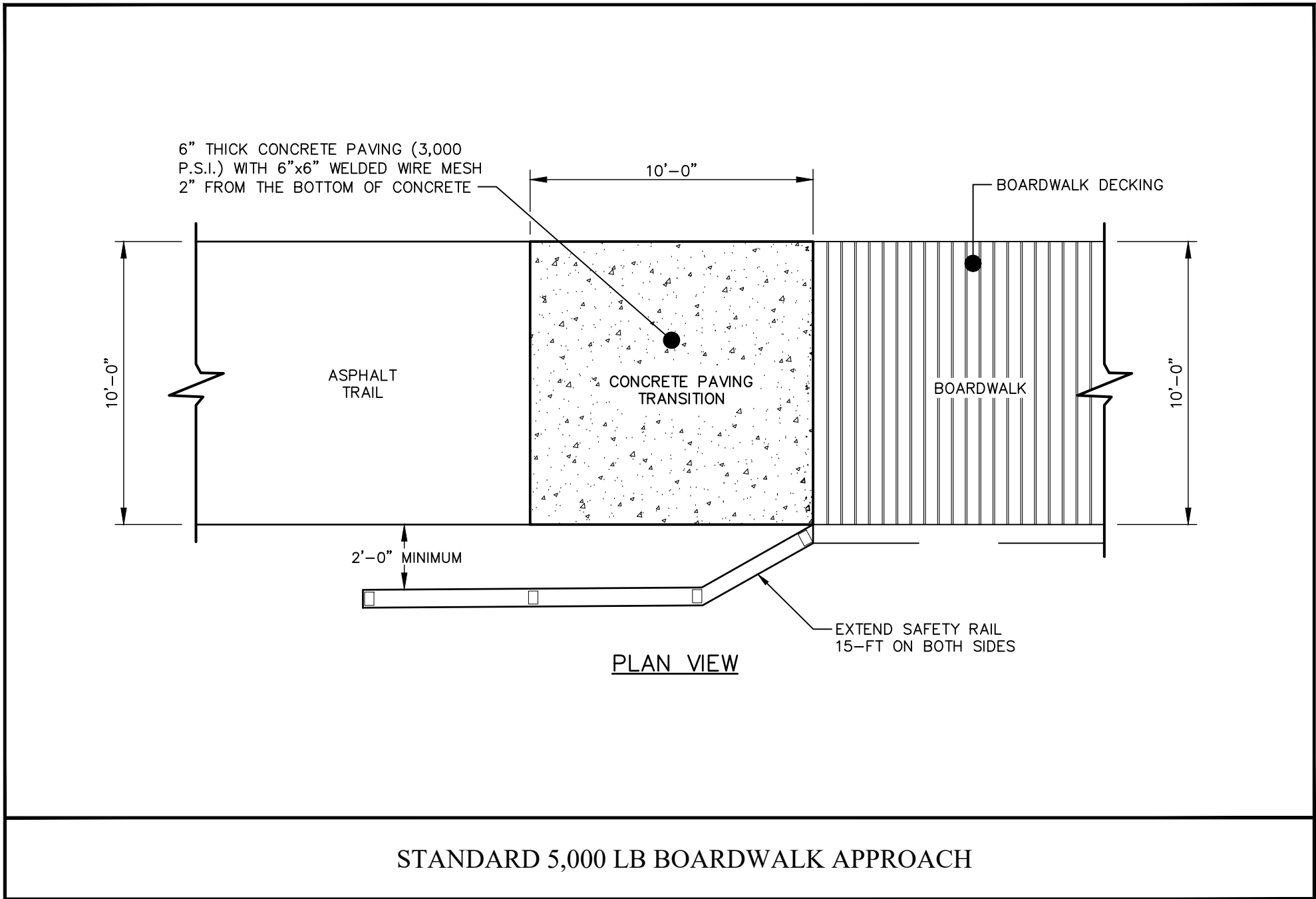
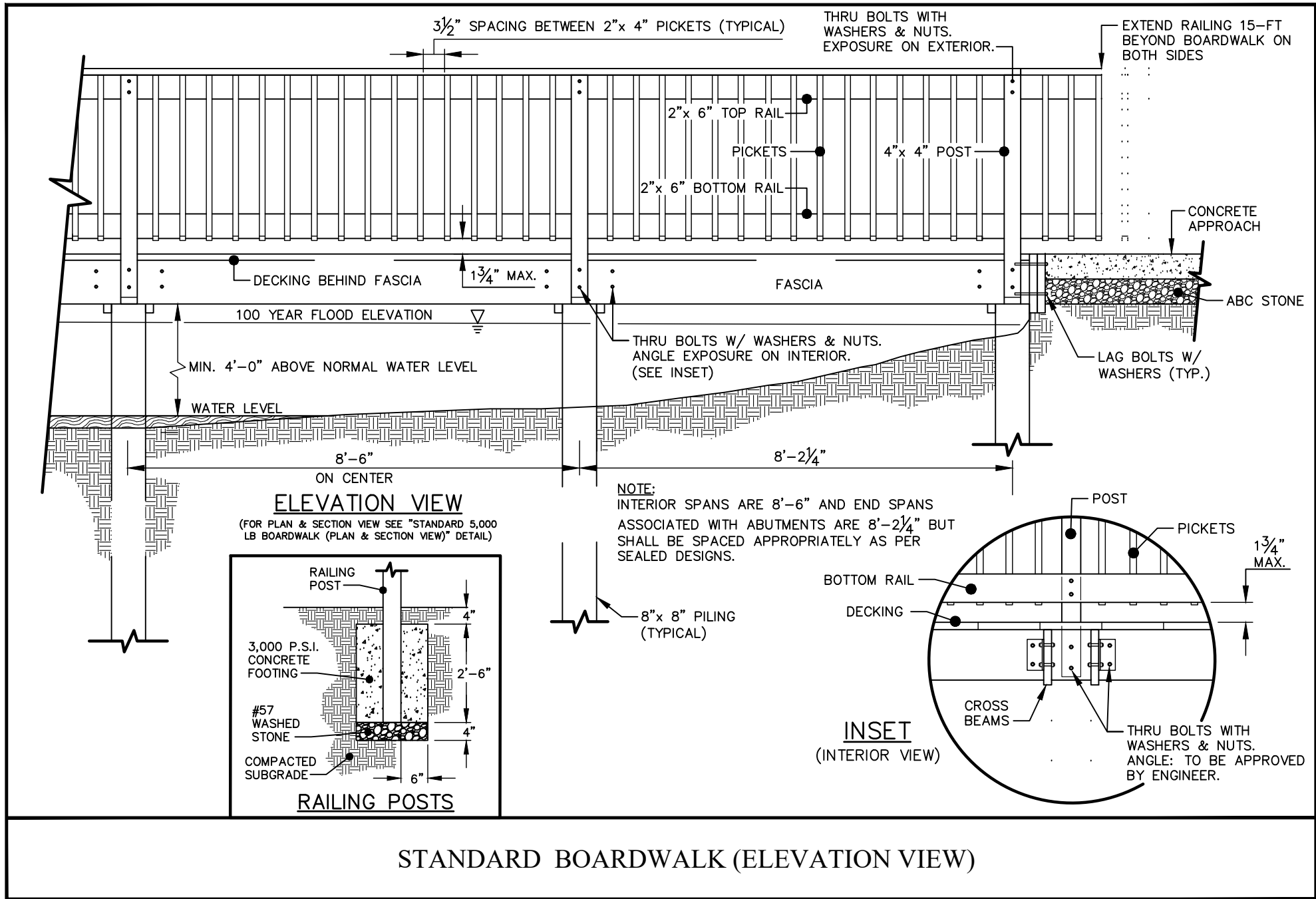
North Carolina 811
www.nc811.org

*** 3 Days Before Digging ***

North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

October 29, 2024
2:00h31:00Z Moody Development Trust (20230007) Proj. Working Draft/Preliminary Set/3 Project Details.dwg





NO.	DATE	REVISION
1	10-24-2024	TRC 1ST RESPONSES
2	11-30-2024	TRC 2ND RESPONSES
3	06-05-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

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THE PRESERVE AT MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:
PROJECT DETAILS

SHEET NO.:
2.3B

Z:\Sub\31.000\Moody\Development\Task\10100000\Drawings\Design\Construction\Set\04.04 Site Plan.dwg
Created: 26. 2024



CHRISTIAN C. WILDER
CINDY E. WILDER
D.B. 10827 PG. 1494
B.M. 2019 PG. 1188
P.I.N. 1767-39-2260

JOHN L. SHORE
ANNETTE P. SHORE
D.B. 13782 PG. 1145
B.M. 2004 PG. 1971
B.M. 2018 PG. 2222
B.M. 1928 PG. 142
P.I.N. 1767-38-1953

RICO D. GLOVER, SR.
TIFFANY N. GLOVER
D.B. 17360 PG. 1716
B.M. 2018 PG. 2222
B.M. 1928 PG. 142
P.I.N. 1767-38-5269

BRIAN R. SEGUIN
KATHERINE C. SEGUIN
D.B. 18272 PG. 2053
B.M. 1987 PG. 331
P.I.N. 1767-38-5643

ALEX ALEJO RODRIGUEZ
D.B. 17334 PG. 9677
B.M. 2018 PG. 2222
B.M. 1928 PG. 142
P.I.N. 1767-38-5643

JEFFREY L. MOODY
CINDY T. MOODY
D.B. 3991 PG. 19
B.M. 1987 PG. 331
P.I.N. 1767-38-1505

BENNY L. MOODY
CONNIE G. MOODY
D.B. 3758 PG. 29
B.M. 1981 PG. 653
P.I.N. 1767-38-1777

LOT INFORMATION	
	SETBACK LINES
MIN LOT WIDTH	65'
FRONT SETBACK	25'
FRONT SETBACK	25'
SIDE SETBACK	10'
CORNER SETBACK	25'

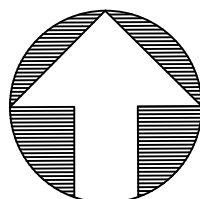
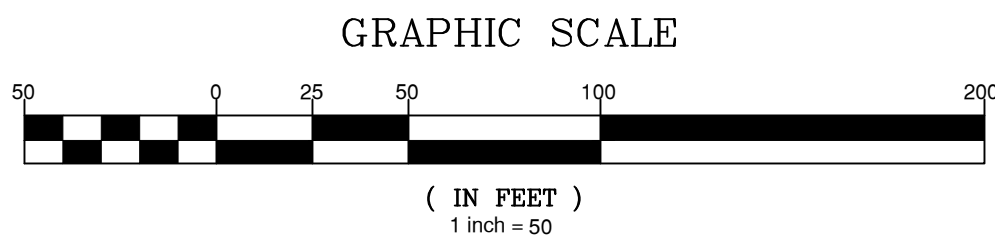
* SEE LOT 1 FOR TYPICAL SETBACK DIMENSION

NOTE:
TA 20-01 WAS ADAPTED 9-15-20, PERMITTING THE "DWELLING- SINGLE
FAMILY DETACHED" USE IN THE R-3 DISTRICT, AND ESTABLISHED:
MINIMUM LOT AREA OF 10,000 SF; MINIMUM LOT WIDTH 65'; FRONT YARD
SETBACK OF 25'; SIDE YARD SETBACK OF 10'; CORNER YARD SETBACK OF 15';
REAR YARD SETBACK OF 25'

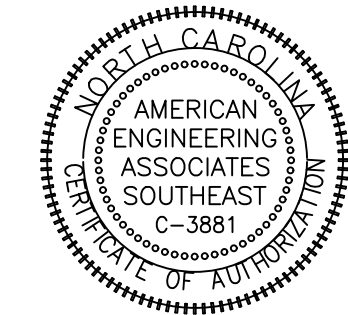
KEYNOTE LEGEND:

- 1 CURB RAMP TYPE 1 MODIFIED
- 2 CURB RAMP TYPE 3 MODIFIED INSTALLATION IN A RADIUS
- 3 CURB RAMP TYPE 5A
- 4 CURB RAMP TYPE 3

SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE



TOR # PR 22-01
North Carolina
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>



NO.	DATE	REVISION
1	10-24-2022	TRC 1ST RESPONSES
2	11-30-2022	TRC 2ND RESPONSES
3	06-05-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON THE SPECIFIC SITE, NAMED HEREON, CONTEMPORANEOUSLY WITH ITS ISSUE DATE AS LISTED, HEREON, AND IT IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:

SITE PLAN A

SHEET NO.:

2.4

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DATE AS LISTED, HEREON, AND IT IS NOT
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PROJECT SITE OR AT A LATER TIME.
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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022
SHEET TITLE:

SITE PLAN B

SHEET NO.:
2.5

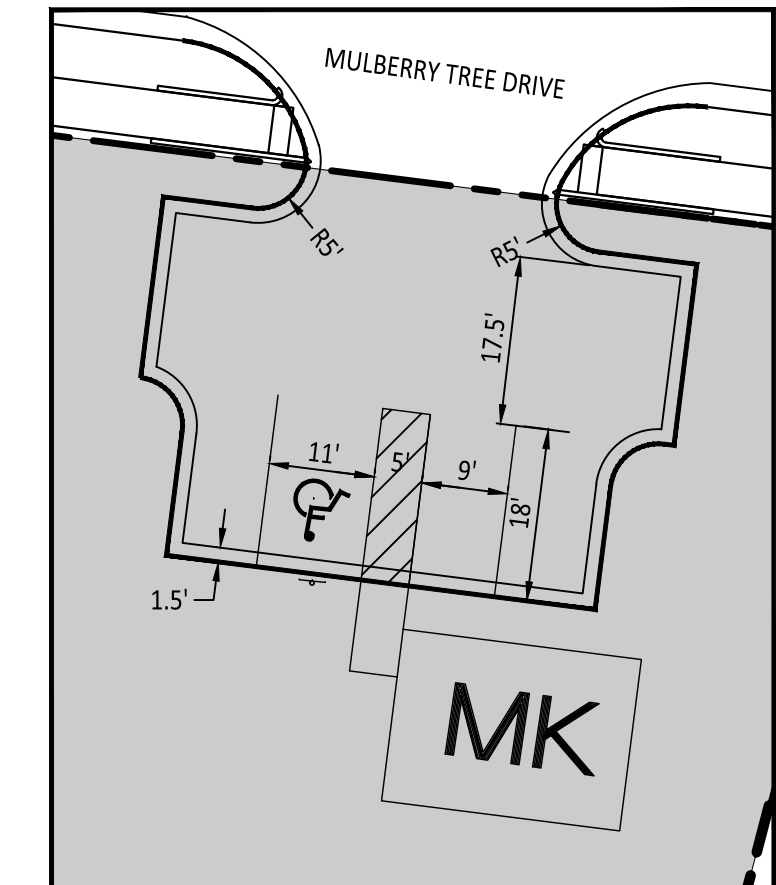
KEYNOTE LEGEND:

- 1 CURB RAMP TYPE 1 MODIFIED
2 CURB RAMP TYPE 3 MODIFIED INSTALLATION IN A RADIUS
3 CURB RAMP TYPE 5A
4 CURB RAMP TYPE 3

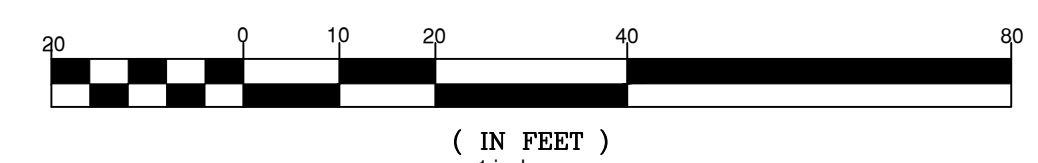
SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE

LEFT TURN LANE TO BE PROVIDED FOR
THIS PROJECT. (DESIGNED WITH
SEPARATE PROJECT)

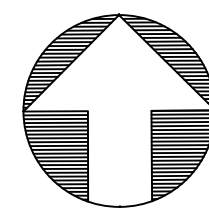
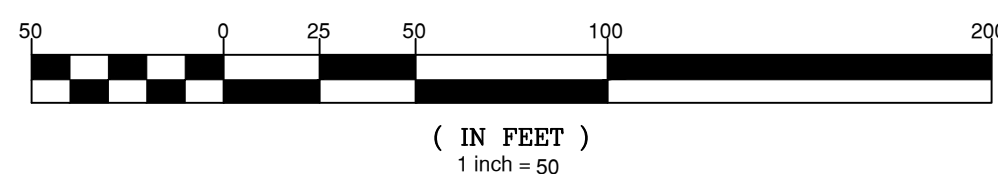
INSET A



GRAPHIC SCALE



GRAPHIC SCALE



MATCHLINE AREA C

MATCHLINE AREA D

MATCHLINE AREA A

MATCHLINE AREA B

MATCHLINE AREA D

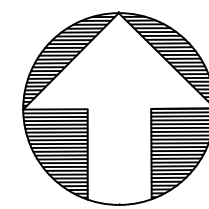
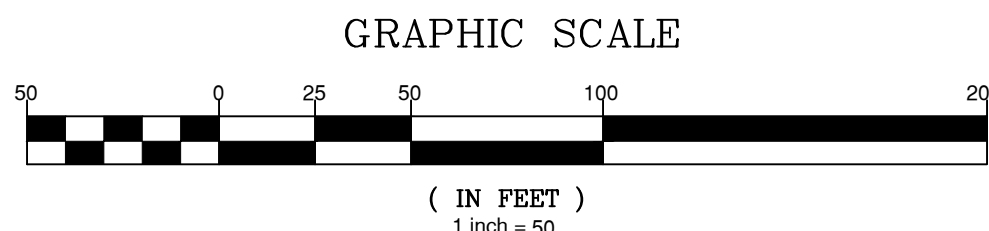
MATCHLINE AREA B

Z:\000\141-001 Moody Development Tract (21210002)\dwg\Working Draw\Construction Set\A.6.4.6 Site Plan.dwg October 29, 2024

SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE

KEYNOTE LEGEND:

- | | |
|---|--|
| 1 | CURB RAMP TYPE 1 MODIFIED |
| 2 | CURB RAMP TYPE 3 MODIFIED INSTALLATION IN A RADIUS |
| 3 | CURB RAMP TYPE 5A |
| 4 | CURB RAMP TYPE 3 |



TOR # PR 22-01
North Carolina 811
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-6940
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>



NO.	DATE	REVISION
1	10-24-2023	TRC 3RD RESPONSES
2	10-30-2023	TRC 3RD RESPONSES
3	06-03-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 3RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

STIPULATION FOR REUSE

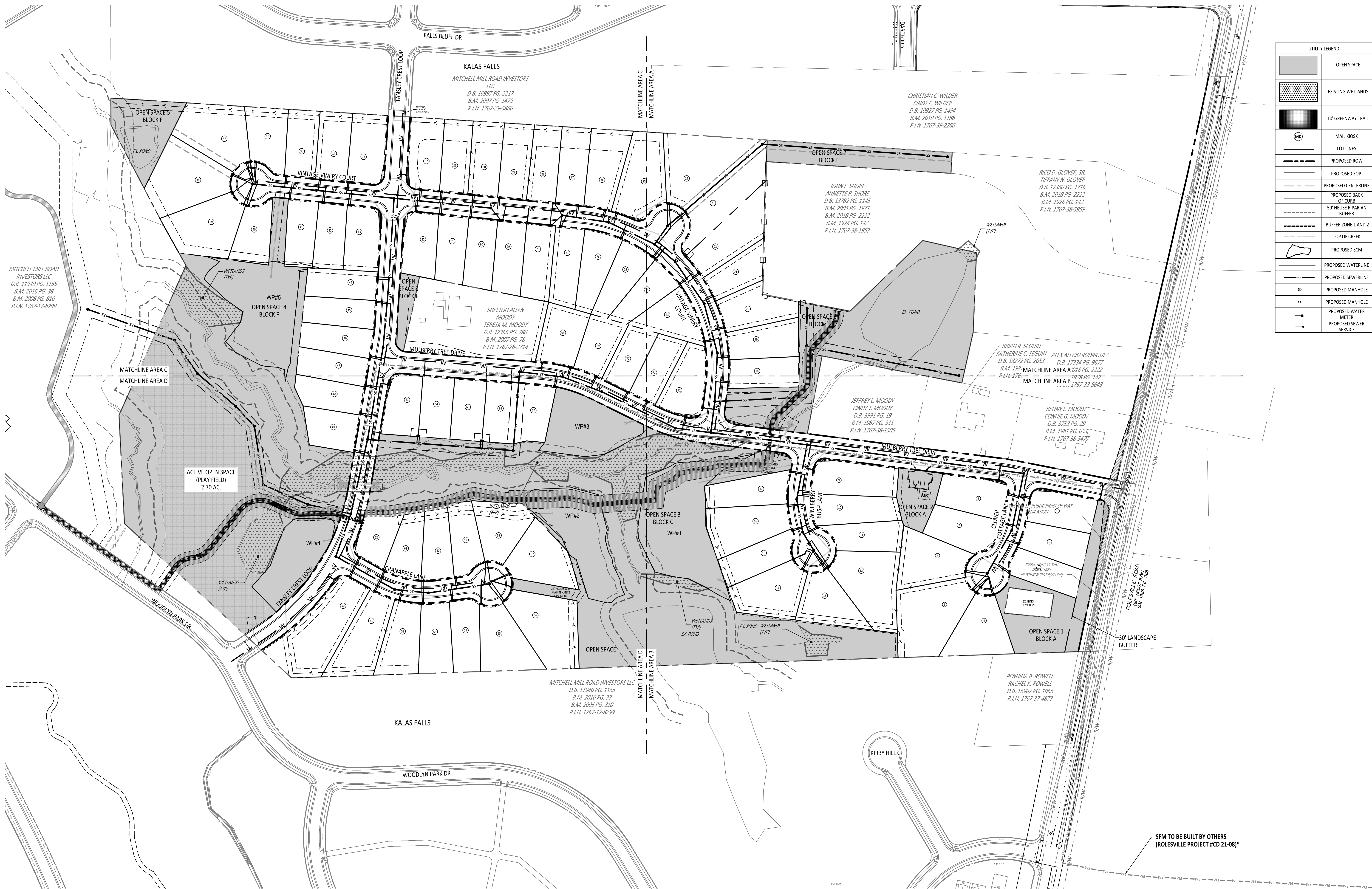
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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022
SHEET TITLE:

SITE PLAN C

SHEET NO.:
2.6



UTILITY LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED WATERLINE
	PROPOSED SEWERLINE
	PROPOSED MANHOLE
	PROPOSED WATER METER
	PROPOSED SEWER SERVICE

NO.	DATE	REVISION
1	10-24-2024	TRC 3RD RESPONSES
2	10-24-2024	TRC 3RD RESPONSES
3	09-03-2024	TRC 3RD RESPONSES
4	11-01-2024	TRC 3RD RESPONSES
5	11-01-2024	TRC 3RD RESPONSES

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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

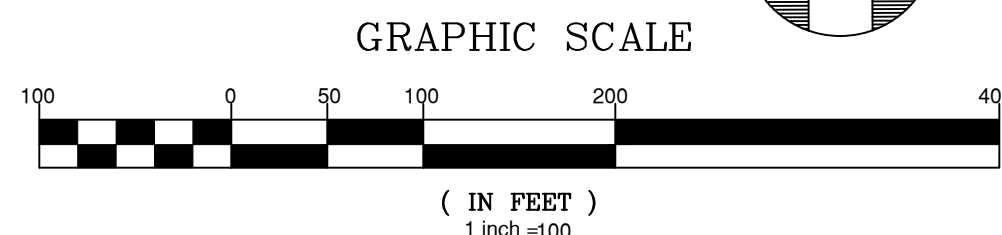
JOB NUMBER:	21-002
CHECKED BY:	JRH
DRAWN BY:	EDS
DATE:	06-05-2022

SHEET TITLE:
**OVERALL
UTILITIES
PLAN**

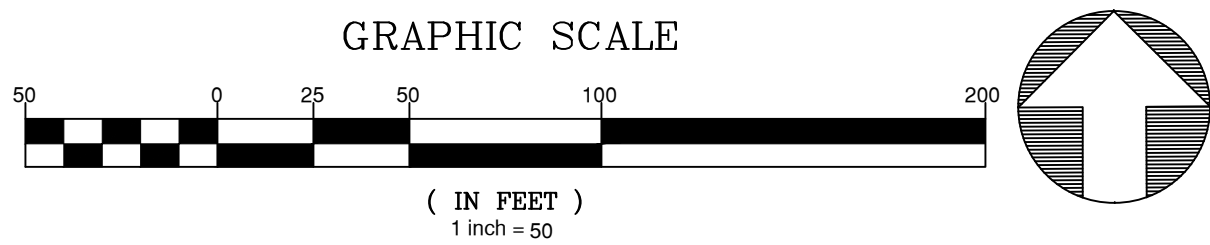
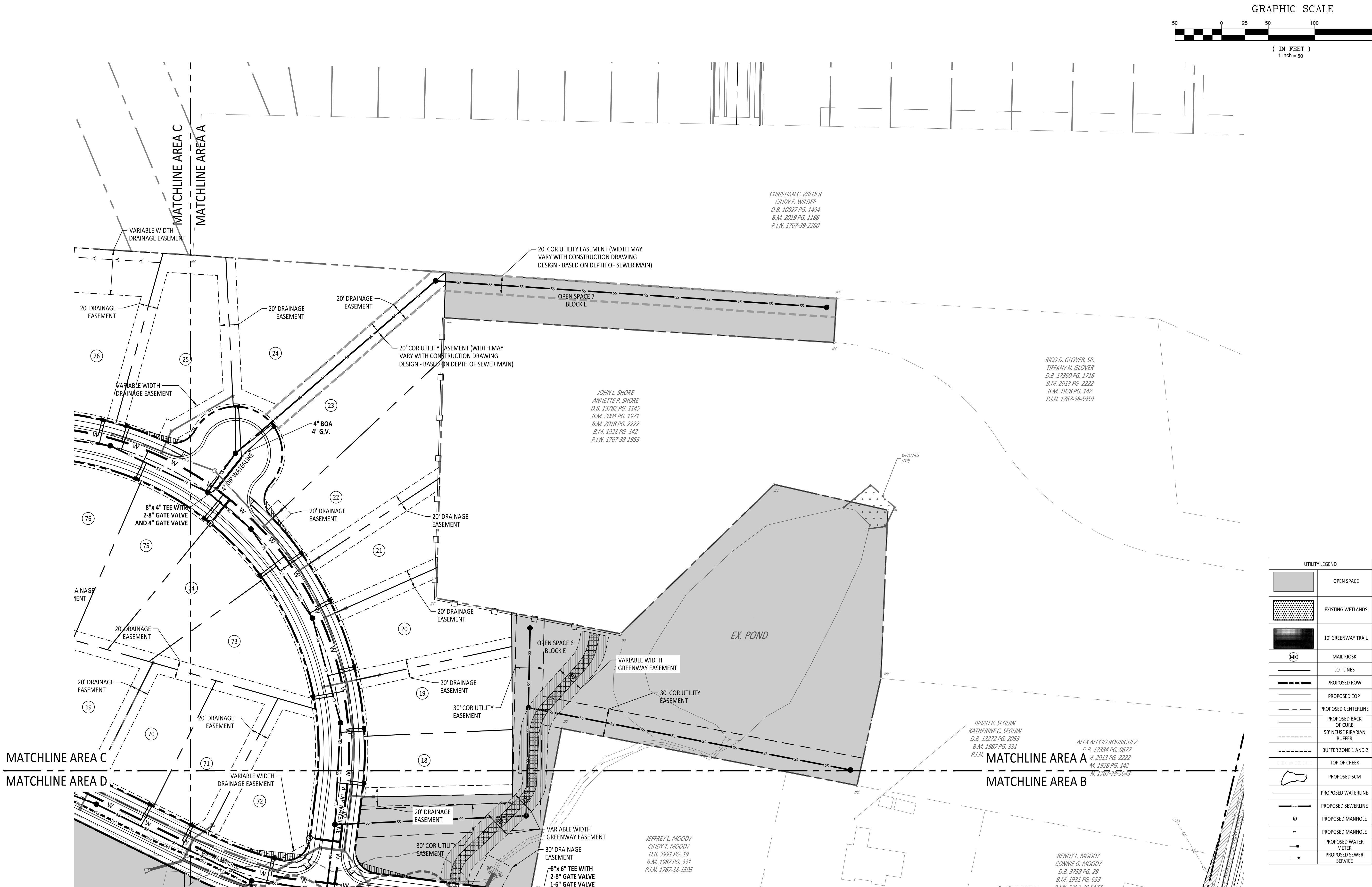
SHEET NO.:
3.0

*WE'RE ANTICIPATING CONSTRUCTION OF FM TO BE DONE PRIOR TO CONSTRUCTION OF THIS PROJECT.

NOTE: SEE UTILITY 50 SCALE SHEETS FOR
EASEMENT AND APPURTENANCE LABELS.



Z:\000\34-000 Moody Development Tract (R210002)\Draw\Working\Draw\Construction Set\6.6 Utilities Plan.dwg
October 29, 2024



PRELIMINARY

FOR INFORMATION, ONLY

NO.	DATE	REVISION
1	10-24-2024	TRC 3RD RESPONSES
2	10-30-2024	TRC 3RD RESPONSES
3	09-03-2024	TRC 4RD RESPONSES
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THE PRESERVE
AT
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ROLESVILLE ROAD
WAKE COUNTY, NC

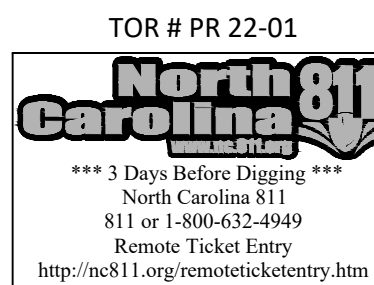
JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:

UTILITY PLAN A

SHEET NO.:

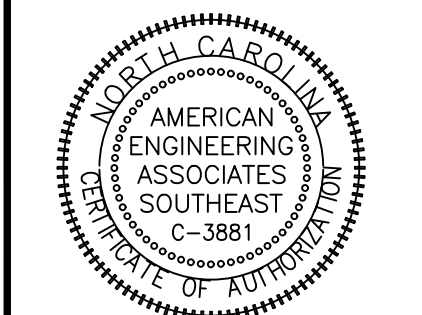
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October 29, 2024



UTILITY LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE OF CURVE
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED WATERLINE
	PROPOSED SEWERLINE
	PROPOSED MANHOLE
	PROPOSED MANHOLE
	PROPOSED WATER METER
	PROPOSED SEWER SERVICE



PRELIMINARY

FOR INFORMATION, ONLY

NO.	DATE	REVISION
1	10-24-2023	TRC 3RD RESPONSES
2	10-30-2023	TRC 3RD RESPONSES
3	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

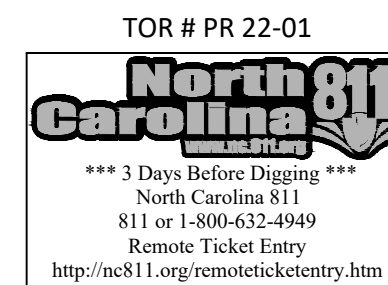
JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:

UTILITY PLAN B

SHEET NO.:

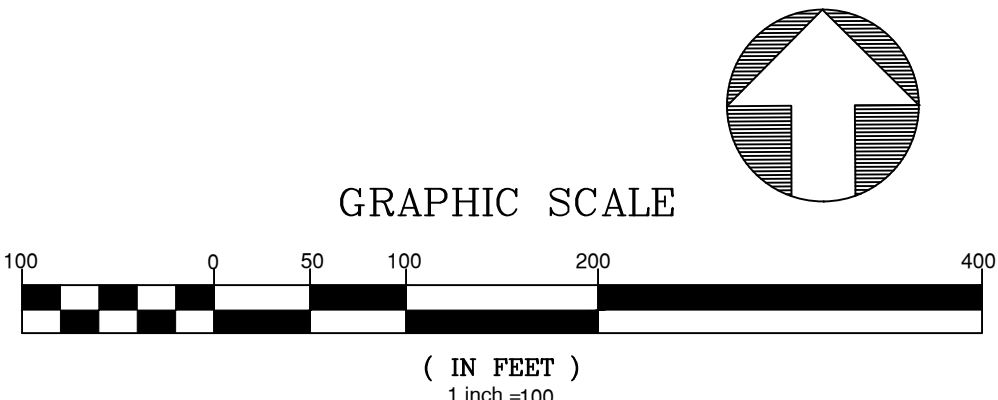
3.2





NOTE: SEE DRAINAGE 50 SCALE SHEETS
FOR STORMWATER STRUCTURE LABELS.

SITE LEGEND			
	OPEN SPACE		
	EXISTING WETLANDS		
	10' GREENWAY TRAIL		
	MAIL KIOSK		
	LOT LINES		
	PROPOSED ROW		
	PROPOSED EOP		
	PROPOSED CENTERLINE		
	PROPOSED BACK OF CURB		
	50' NEUSE RIPARIAN BUFFER		
	BUFFER ZONE 1 AND 2		
	TOP OF CREEK		
	PROPOSED SCM		
	PROPOSED FENCE		
	SIGHT TRIANGLE		



TOR # PR 22-01

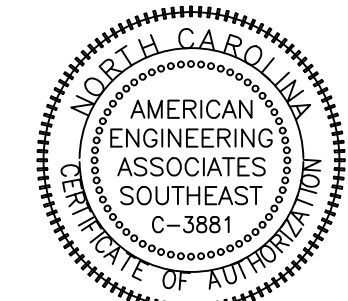
North Carolina 811

*** 3 Days Before Digging ***

North Carolina 811
811 or 1-800-632-9049
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

AMERICAN
Engineering

American Engineering Associates - Southeast, P.A.
4020 Westchase Boulevard, Suite 450
Raleigh, NC 27607 919-489-1101



PRELIMINARY

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NO.	DATE	REVISION
1	10-26-2024	TRC 2ND RESPONSES
2	10-26-2024	TRC 3RD RESPONSES
3	10-30-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

STIPULATION FOR REUSE

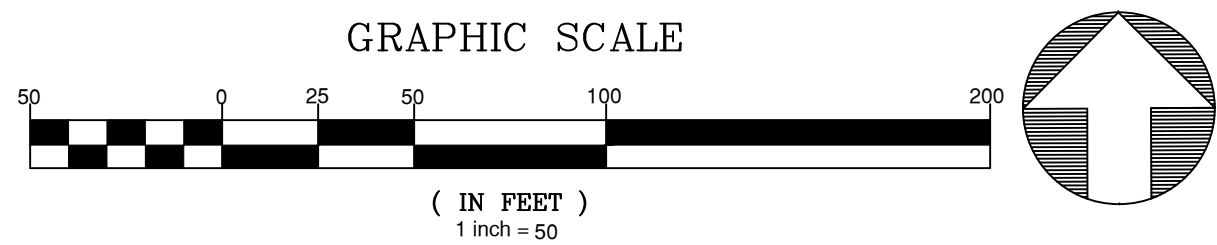
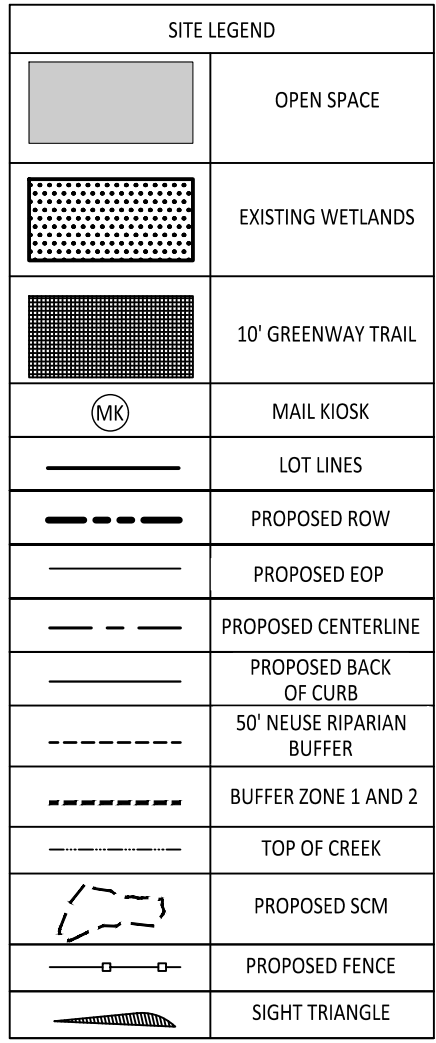
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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

SHEET TITLE:
**OVERALL
DRAINAGE
PLAN**

SHEET NO.:
4.0



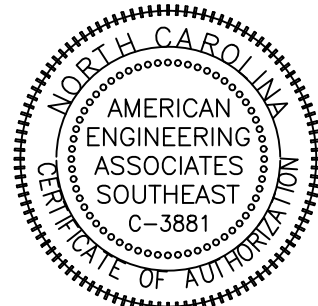
TOR # PR 22-01

North Carolina 811
www.nc.811.org

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North Carolina 811
811 or 1-800-632-4949

Remote Ticket Entry
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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002

CHECKED BY: JRH

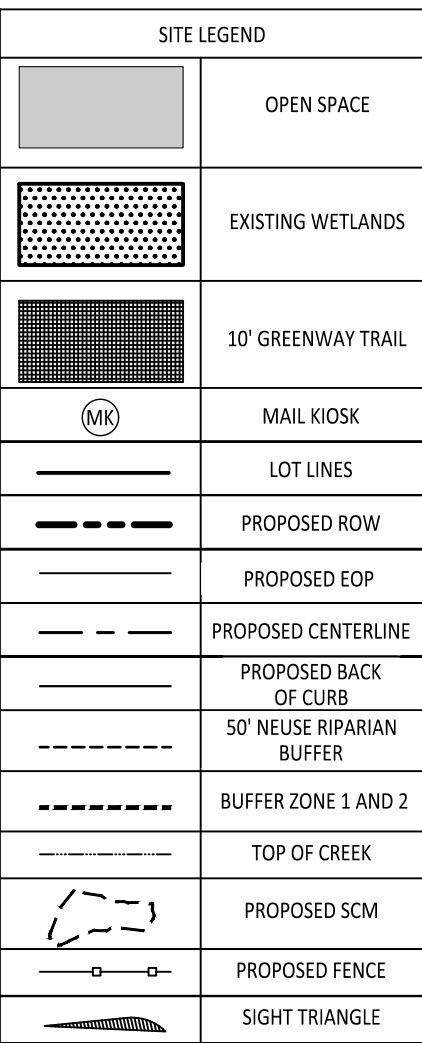
DRAWN BY: EDS

DATE: 06-05-2022

SHEET TITLE:

**DRAINAGE
PLAN A**

SHEET NO.:



FOR INFORMATION, ONLY

[illegible]

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SHEET NO.:

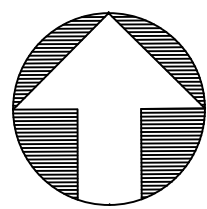
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North Carolina 811
www.nc811.org

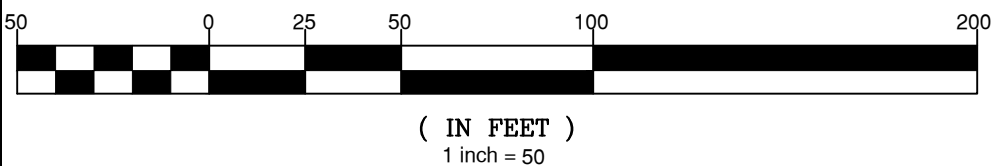
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811 or 1-800-632-4949
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>

\\Jobs\21-002 Moody Development Tract (R210002)\dwg\ Working Dwg\Construction Set\0-5.3 Drainage and Grading Plan.dwg

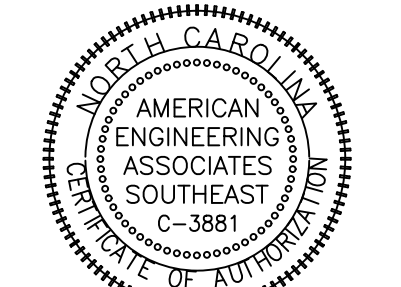
Z:\000\101-001 Moody Development Tract (21210021)DWG Working Draft\Construction Set\5.3.3 Drainage and Grading Plan.dwg
October 29, 2024



GRAPHIC SCALE



SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE



PRELIMINARY

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3	06-03-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

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THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

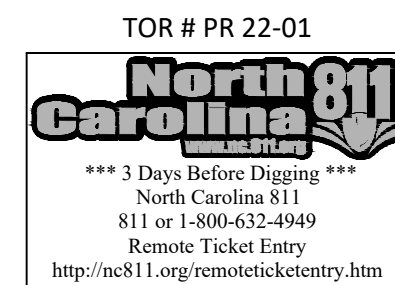
JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

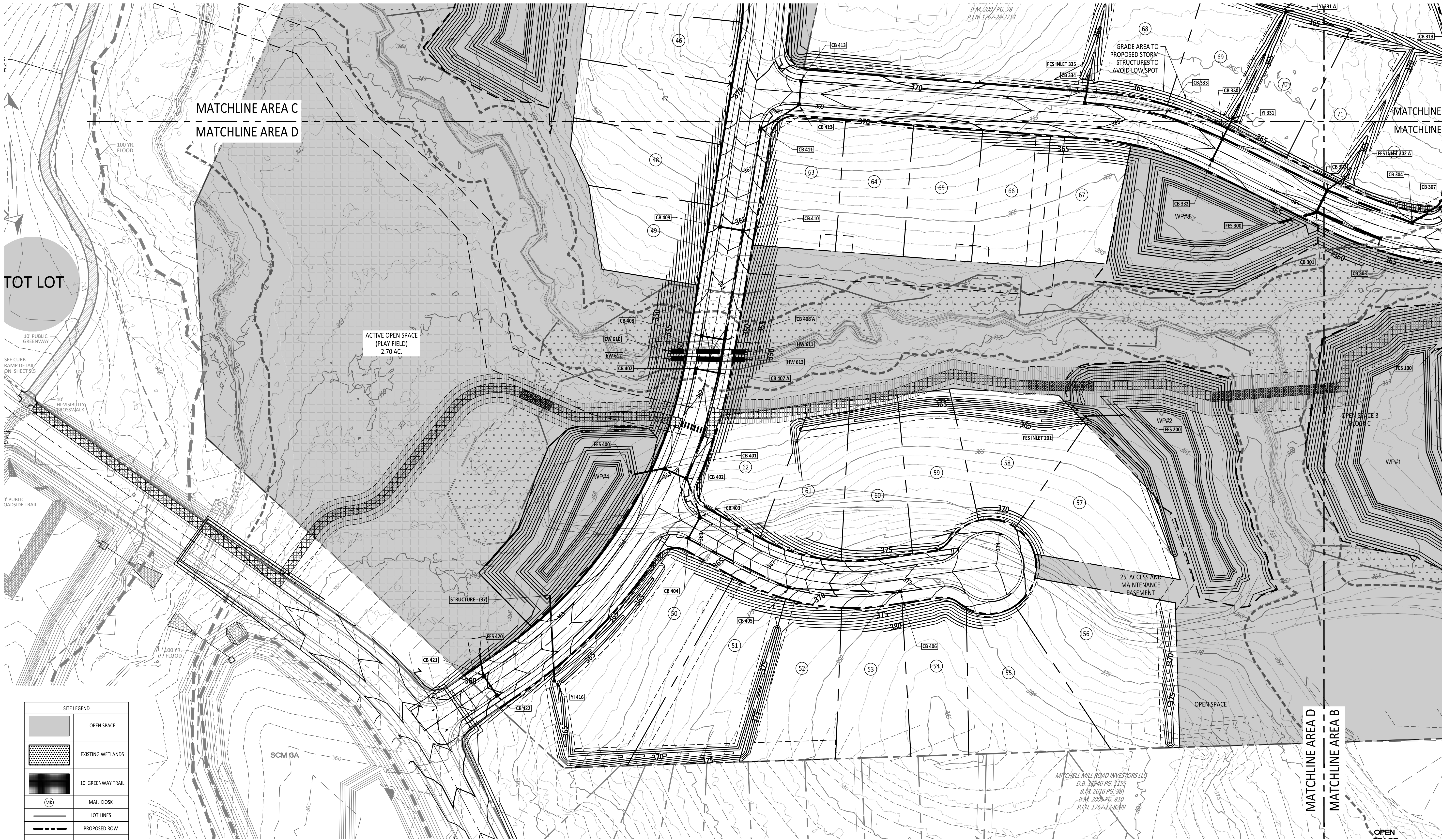
SHEET TITLE:

DRAINAGE
PLAN C

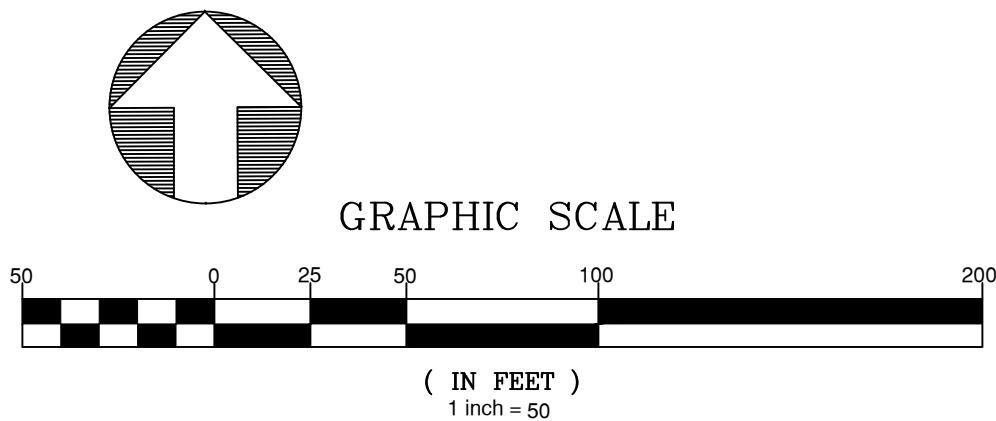
SHEET NO.:

4.3

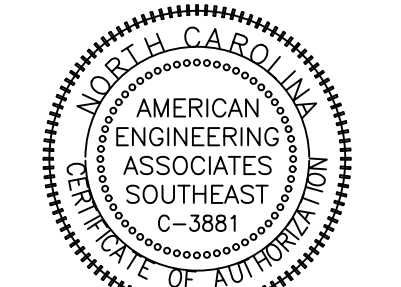




SITE LEGEND	
	OPEN SPACE
	EXISTING WETLANDS
	10' GREENWAY TRAIL
	MAIL KIOSK
	LOT LINES
	PROPOSED ROW
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED BACK OF CURB
	50' NEUSE RIPARIAN BUFFER
	BUFFER ZONE 1 AND 2
	TOP OF CREEK
	PROPOSED SCM
	PROPOSED FENCE
	SIGHT TRIANGLE



Z:\000\141-001 Moody Development Tract (B210002)\Draw\Working\Draw\Construction Set\5.3.3 Drainage and Grading Plan.dwg October 29, 2024



PRELIMINARY

FOR INFORMATION, ONLY

NO.	DATE	REVISION
1	10-24-2023	TRC 3RD RESPONSES
2	10-24-2023	TRC 3RD RESPONSES
3	09-03-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 3RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

STIPULATION FOR REUSE

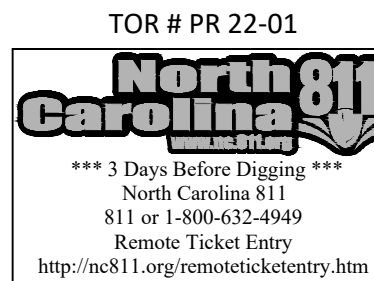
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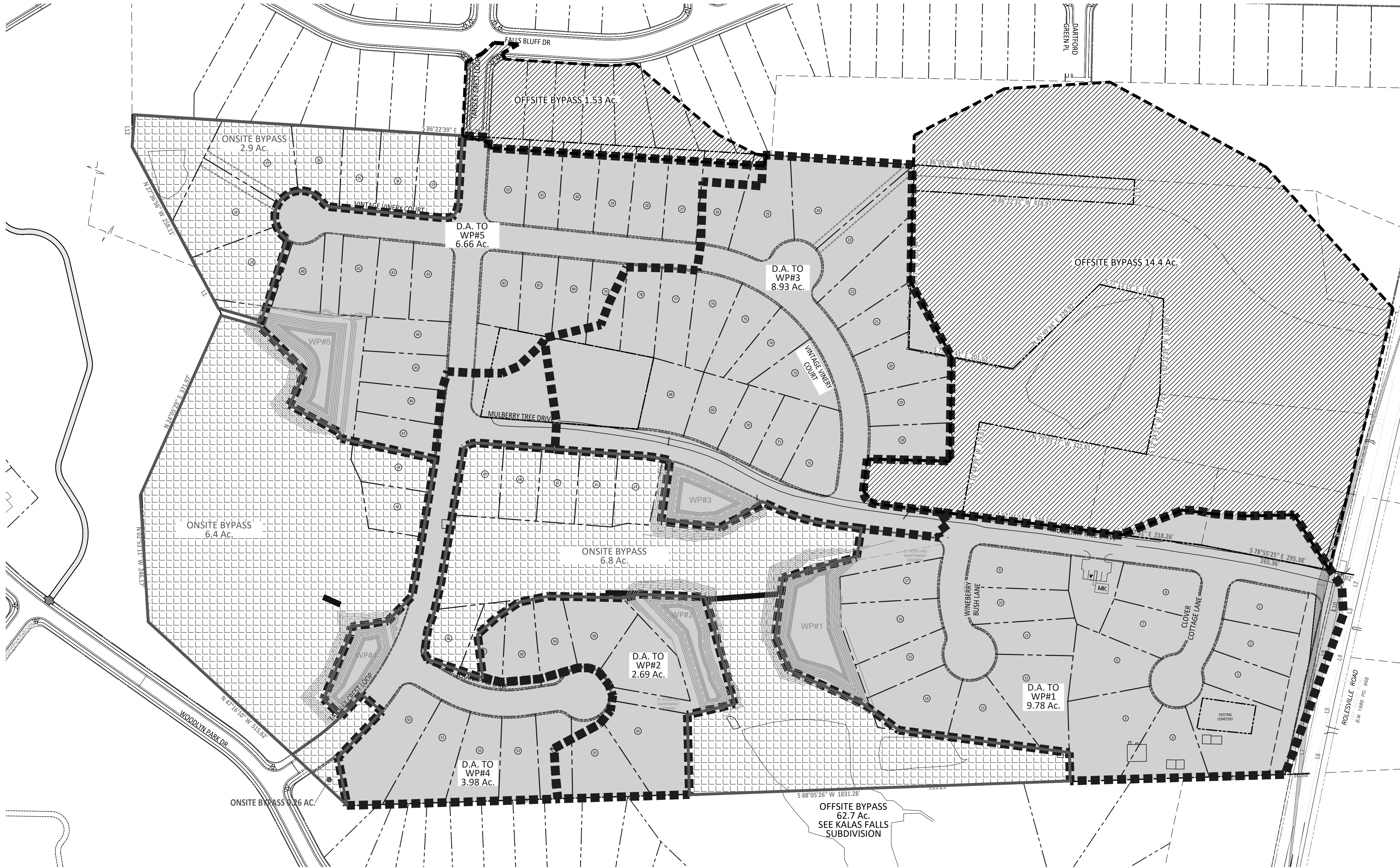
THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
CHECKED BY: JRH
DRAWN BY: EDS
DATE: 06-05-2022

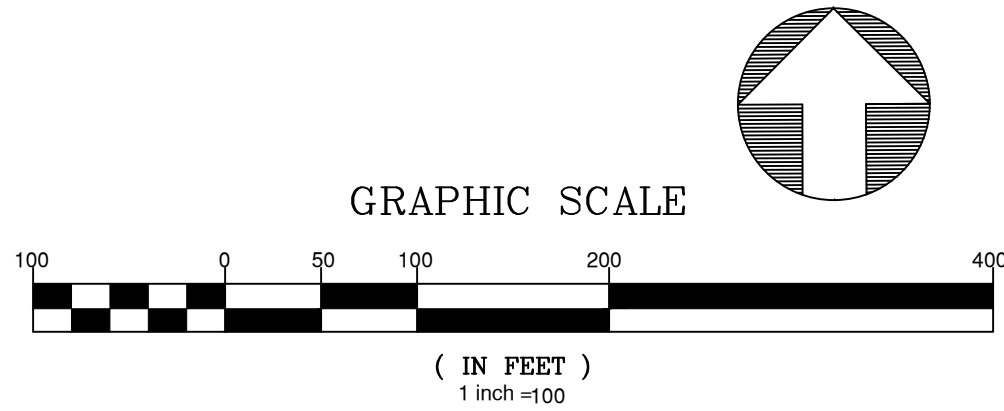
SHEET TITLE:
**DRAINAGE
PLAN D**

SHEET NO.:
4.4





LEGEND	
	SCM DRAINAGE AREA
	OFFSITE BYPASS
	ONSITE BYPASS



TOR # PR 22-01
North Carolina 811
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4848
Remote Ticket Entry
<http://nc811.org/remoteticketentry.htm>



PRELIMINARY

FOR INFORMATION, ONLY

NO.	DATE	REVISION:
1	10-24-2022	TRC 1ST RESPONSES
2	11-30-2022	TRC 2ND RESPONSES
3	06-05-2024	TRC 3RD RESPONSES
4	09-03-2024	TRC 4RD RESPONSES
5	11-01-2024	TRC 5RD RESPONSES

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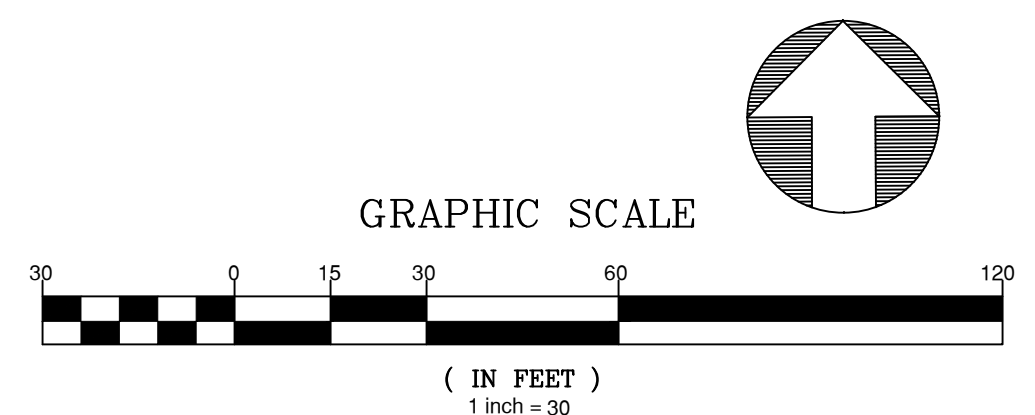
THE PRESERVE
AT
MOODY FARM
ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 21-002
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SHEET TITLE:

POST DRAINAGE
AREA SCM MAP

SHEET NO.:
5.0



		AMERICAN Engineering		American Engineering Associates - Southeast, P.A. 4020 Westchase Boulevard, Suite 450 Raleigh, NC 27607 919-469-1101	
					
		PRELIMINARY			
		FOR INFORMATION, ONLY			
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1.	10-24-2022	TRC 1ST RESPONSES			
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STIPULATION FOR REUSE					
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THE PRESERVE AT MOODY FARM ROLESVILLE ROAD WAKE COUNTY, NC					
JOB NUMBER: 21-002					
CHECKED BY: JRH					
DRAWN BY: EDS					
DATE: 06-05-2022					
SHEET TITLE:					
BUFFER PLAN					
SHEET NO.: L2					

NOTES

1. REMOVE WIRE AND NYLON TWINE FROM BALL AND CANOPY.
2. SOAK ROOT BALL AND PLANT PIT IMMEDIATELY AFTER INSTALLATION.
3. DO NOT STAKE OR WRAP TRUNK UNLESS:
 - 3.1. TREE HAS A LARGE CROWN
 - 3.2. PLANTING SITE IS CONSISTENTLY WINDY OR IS A STEEP SLOPE
- 3.3. PLANTING SITE IS SUSCEPTIBLE TO VANDALISM.
4. REMOVE ALL TAGS AND LABELS FROM PLANT MATERIAL.
5. PRUNE DEAD, BROKEN, RUBBING OR CROSSING BRANCHES, AND ANY SUCKERS AFTER PLANTING. DO NOT TOP TREES.

ROOT CROWN TO BE 1'-3" ABOVE FINISH GRADE. ALL EXCESS SOIL TO BE REMOVED.

4" HIGH BY 6" WIDE MAXIMUM BERM OUTSIDE OF ROOT BALL.

REMOVE CONTAINER AND CUT GIRDLING ROOTS WHEN CONTAINER GROWN OR REMOVE TOP 1/2 OF BURLAP AND WIRE BASKET IF BALLED AND BURLAPED.

PLANTING PIT TO BE ONLY AS DEEP AS ROOT BALL. LEAVE AN UNDISTURBED SOIL BASE UNDERNEATH

MINIMUM 2x ROOT BALL WIDTH

MAXIMUM 3" MULCH LAYER TO FILL ENTIRE PLANT BED AS SPECIFIED ON PLAN. KEEP MULCH 1"-3" AWAY FROM TRUNK.

AMENDED SOIL AS SPECIFIED. FILL HOLE HALFWAY. WATER ROOT BALL TO SETTLE SOIL, FINISH BACKFILLING

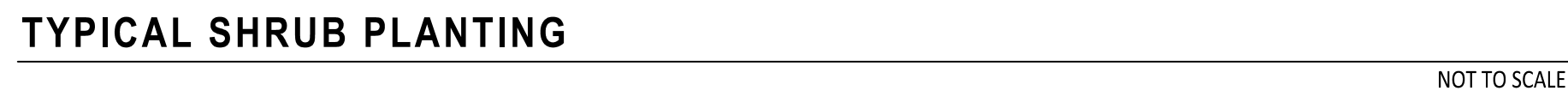
FINISH GRADE

SCARIFY PLANT PIT WALLS

ALL TREES SHALL MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004)

FOR EXAMPLE:	CALIPER	HEIGHT (RANGE)	MAX. HEIGHT	MIN. ROOT BALL DIA.	MIN. ROOT BALL DEPTH
	2"	12'-14'	16'	24"	16"
	3"	14'-16'	18'	32"	21"

(FOR SINGLE AND MULTI-STEM TREES) NOT TO SCALE



KEY	QUAN.	BOTANICAL NAME	COMMON NAME	SIZE	CONT.	
		TREES				
	4	Ginkgo biloba 'Goldspire'	Goldspire Ginkgo	2.5" Cal., 8' Ht.	B & B	Large mature tree
	4	Juniperus virginiana	Eastern Red Cedar	1.5" Cal., 6' Ht.	B & B	Evergreen tree
	4	Nyssa sylvatica 'Green Gable'	Green Gable Blackgum	1.5" Cal., 6' Ht.	B & B	Small mature tree
	22	Quercus shumardii	Shumard Oak	2.5" Cal., 8' Ht.	B & B	Large mature tree
	55	Taxodium distichum	Bald Cypress	2.5" Cal., 8' Ht.	B & B	Large mature tree
	8	Thuja occidentalis 'Emerald Green'	Emerald Green Arborvitae	1.5" Cal., 6' Ht.	B & B	Evergreen tree
	67	Ulmus parviflora 'Drake'	Drake Chinese Elm	2.5" Cal., 8' Ht.	B & B	Large mature tree
	53	Zelkova serrata	Zelkova	2.5" Cal., 8' Ht.	B & B	Large mature tree

STREET BUFFER ALONG ROLESVILLE ROAD: (387.504 LF)
PER UDO SECTION 14.4
REQUIRED: 30' WIDTH FROM ROW LINE
PER 40 LF: 1 STREET TREE AND 2 UNDERSTORY ORNAMENTAL TREES
REQUIRED PLANTINGS: 10 STREET TREES, 20 UNDERSTORY ORNAMENTAL TREES
PROVIDED: 10 STREET TREES, 20 UNDERSTORY ORNAMENTAL TREES

STREET TREES PROVIDED ALONG INTERNAL ROADS AT 50' O.C.

PLANT INSTALLATION & MAINTENANCE NOTES:

1. ALL LANDSCAPING SHALL BE OF NURSERY STOCK QUALITY AND SHALL BE INSTALLED IN A SOUND, WORKMANLIKE MANNER AND ACCORDING TO ACCEPTED GOOD PLANTING PROCEDURES.
2. ALL LANDSCAPING SHALL BE ADAPTABLE TO CLIMATIC CONDITIONS OF THE AREA.
3. LARGE TREES SHOULD NOT BE PLANTED WITHIN EASEMENTS AND A MINIMUM OF 6' FROM UTILITY LINES, UNLESS OTHERWISE SPECIFIED BY REVIEWING AGENCY. SHRUBS MAY BE PLANTED IN EASEMENTS, BUT A MINIMUM OF 3' FROM UTILITY LINES, UNLESS OTHERWISE SPECIFIED BY REVIEWING AGENCY.
4. ALL LANDSCAPING SHALL BE MAINTAINED IN GOOD CONDITION.
5. ALL LANDSCAPING SHALL AT ALL TIMES PRESENT A HEALTHY, NEAT, CLEAN, ORDERLY, DISEASE-FREE AND PEST-FREE APPEARANCE.
6. ALL LANDSCAPING SOIL AND FILL SHALL BE FREE FROM WEEDS, REFUSE, AND DEBRIS AT ALL TIMES.
7. EXCESS SOIL SHALL BE DISPOSED OF IN A LEGAL MANNER.
8. ANY DEAD PLANT MATERIAL OR MATERIAL THAT FAILS TO SHOW HEALTHY GROWTH MUST BE REMOVED WITHIN 30 DAYS.
9. REPLACEMENT OF REMOVED PLANT MATERIAL MUST TAKE PLACE WITHIN 90 DAYS OF REMOVAL OR NOTIFICATION BY THE CITY, WHICHEVER OCCURS FIRST.
10. ANY REPLACEMENT PLANT MATERIAL MUST MEET THE SIZE AND OTHER CHARACTERISTICS OF NEWLY PLANTED MATERIAL.
11. IF USING STAKES AND GUYS SUCH SUPPORTS SHALL BE DESIGNED SO AS TO PROTECT TREES AND SHRUBS FROM INJURY. TREES AND SHRUBS SHALL BE FASTENED TO THE SUPPORT WITH AN ACCEPTABLE COMMERCIAL TREE TIE OF PLASTIC OR HOSE COVERED WIRE. AFTER THE WARRANTY PERIOD HAS ENDED, STAKES AND GUYS SHALL BE REMOVED.
12. CONTRACTOR IS RESPONSIBLE TO CONTACT MISS UTILITIES (811) 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
13. CONTACT LANDSCAPE ARCHITECT IF FIELD CONDITIONS DISCREPANCY ARISE.
14. CONTRACTOR RESPONSIBLE TO VERIFY PLANT COUNT. PLANTING PLAN SHALL GOVERN IN THE CASE OF A CONFLICT.
15. ALL PLANTS SHALL MEET OR EXCEED STANDARDS AS DETERMINED BY THE AMERICAN STANDARD OF NURSERY STOCK.
16. CONTRACTOR SHALL WARRANTY ALL PLANTS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE.
17. WHEN POSSIBLE, PLANTING SHALL BE INSTALLED BETWEEN SEPTEMBER 1 - JUNE 30TH AND IN FAVORABLE WEATHER CONDITIONS. WHEN PLANTING MUST BE PERFORMED OUTSIDE OF SPECIFIED DATES, PLANTS MUST BE WATERED ON A REGULAR BASIS TO ENSURE VIABILITY.
18. PLANT VARIETIES, SIZES AND LAOULTY SHALL CONFORM ACCURATELY TO THE LANDSCAPE PLAN. CONTACT LANDSCAPE ARCHITECT FOR FIELD CONFLICTS.
19. DISTURBED AREAS SHALL BE SEEDED ACCORDING TO THE NOTES FOUND ON THIS PAGE.
20. PLANT SUBSTITUTIONS SHALL BE BROUGHT TO THE ATTENTION OF AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
21. MULCH USED ON-SITE SHALL BE OF A NON-DEAD, NATURAL HARDWOOD VARIETY TO BE INSTALLED AT A MAXIMUM DEPTH OF 3", MINIMUM DEPTH OF 2".

1. TOPSOIL/PLANTING MIX SHOULD BE NATURAL, FERTILE, AGRICULTURAL SOIL CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH. IT SHOULD BE UNIFORM COMPOSITION THROUGHOUT, WITH ADMIXTURE OF SUBSOIL. IT SHOULD BE FREE OF STONES, LUMPS, LIVE PLANTS AND THEIR ROOTS, STICKS AND OTHER EXTRANEEOUS MATTER. TOPSOIL SHOULD NOT BE USED WHILE IN A FROZEN OR MUDDY CONDITION.
2. TOPSOIL/PLANTING MIX SHALL HAVE AN ACIDITY RANGE OF PH 5.5-7.0 AND THE FOLLOWING COMPOSITION:

CLAY (RED CLAY, WELL PULVERIZED)	MINIMUM 10%; MAXIMUM 35%
COMPOST*/ORGANIC	MINIMUM 5%; MAXIMUM 10%
SILT	MINIMUM 30%; MAXIMUM 50%
COARSE SAND (FREE OF ROCKS, 0.5 TO 1.0 MM F)	MINIMUM 30%; MAXIMUM 45%
3. ORGANIC MATERIAL SUCH AS SAWDUST OR LEAF MOLD THAT HAS COMPLETED THE DECOMPOSITION PROCESS
4. RECOMMENDATIONS:
5. ALL PLANTING AREAS SHOULD BE TESTED FOR PROPER DRAINAGE. DRAINAGE SHOULD BE CORRECTED AS NECESSARY TO INSURE PROPER TREE GROWTH AND SURVIVAL. THE FOLLOWING LEVEL OF NUTRIENT ELEMENTS IS RECOMMENDED FOR PROPER GROWTH:

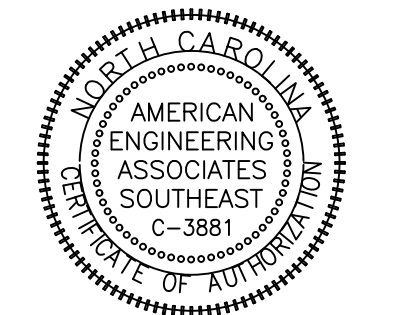
CALCIUM	55 - 80%
MAGNESIUM	10 - 30%
POTASSIUM	5 - 8%

DATE	TYPE	PLANTING RATE
AUG 15 - NOV 1	TALL FESCUE	300 LBS/ACRE
NOV 1 - MAR 1	TALL FESCUE AND ABRUZZI RYE	300 LBS/ACRE OR ANNUAL RYE
MAR 1 - APR 15	TALL FESCUE OR HARD FESCUE	300 LBS/ACRE
MAR 1 - JUL 15	HULLED COMMON BERMUDA GRASS OR HYBRID BERMUDA GRASS OR CENTIPEDE GRASS OR ZOYSIA GRASS OR ST. AUGUSTINE GRASS	200 LBS/ACRE
APR 15 - JUN 30	WEEPING LOVE GRASS OR BAHIA GRASS	25 LBS/ACRE
JUL 1 - AUG 15	TALL FESCUE AND *** BROWNTOP MILLET *** OR SORGHUM-SUDAN HYBRIDS	120 LBS/ACRE 35 LBS/ACRE 30 LBS/ACRE



AMERICAN
Engineering

American Engineering Associates - Southeast, P.A.
4020 Westchase Boulevard, Suite 450
Raleigh, NC 27607 919-469-1101



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AT
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WAKE COUNTY, NC

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**PLANTING NOTES
AND DETAILS**

SHEET NO.:

L3

