

EROSION AND SEDIMENT CONTROL, STORMWATER AND FLOODPLAIN MANAGEMENT APPROVED

EROSION CONTROL S-XXXX
 STORMWATER MGMT. S-XXXX
 FLOOD STUDY _____
 DATE xx/xx/20 _____

 ENVIRONMENTAL CONSULTANT SIGNATURE

**V4 - CD 21-07
 Kalas Falls
 Phase 3**

CONSTRUCTION DRAWINGS

**FOR
 KALAS FALLS
 PHASE 3**

CD 21-07

SITUATED AT

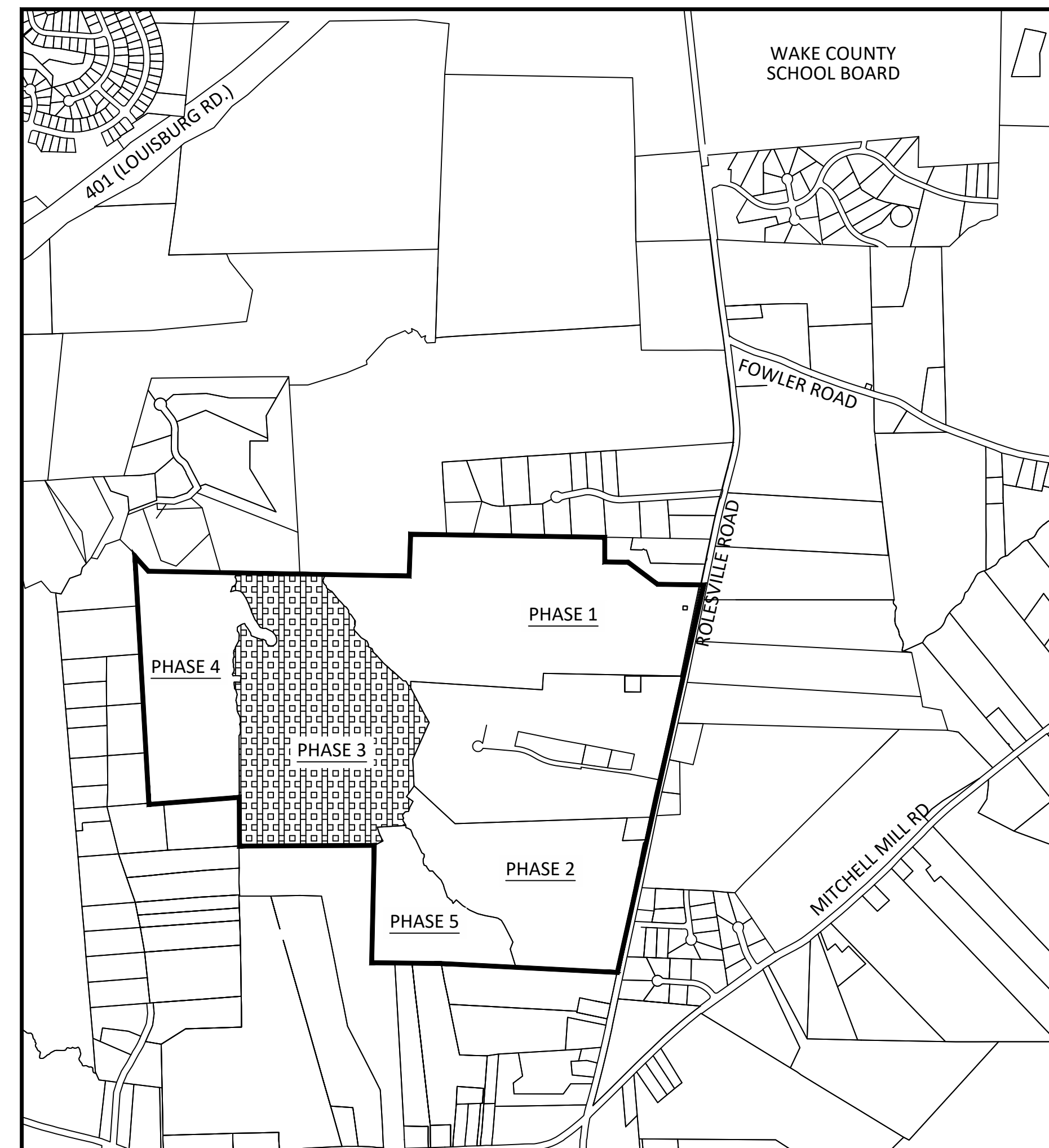
ROLESVILLE ROAD, ROLESVILLE

WAKE COUNTY, NORTH CAROLINA

PROPERTY OWNER:	MITCHELL MILL ROAD INVESTORS LLC CONTACT: KARL BLACKLEY 105 WESTON ESTATES WAY CARY, NC 27513 919-481-3000
DEVELOPER:	MITCHELL MILL ROAD INVESTORS LLC CONTACT: KARL BLACKLEY 105 WESTON ESTATES WAY CARY, NC 27513 919-481-3000
SURVEYOR:	WITHERS RAVENEL CONTACT: MATT TIMBLIN 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
1.1-1.2	EXISTING CONDITIONS PHASE 3
2.0-2.1	EROSION CONTROL STAGE 1
2.2-2.6	EROSION CONTROL(50 SCALE)
2.7	CULVERT CROSSING DETAILS
3.0	GENERAL NOTES AND LEGENDS
3.1-3.2	SCHEDULE PLAN
4.0	DRAINAGE PLAN OVERALL
4.1-4.5	GRADING & DRAINAGE PHASE 3 (50 SCALE)
4.6	SCM 3B DETAIL
4.7	SCM 3C DETAIL
4.8	SCM 4B DETAIL
4.9	SCM 4C DETAIL
4.10	SCM 4E DETAIL
4.11	SCM 8A DETAIL
5.0	SITE PLAN OVERALL
5.1	SITE PLAN PHASE 3 OVERALL
5.2-5.6	SITE PLAN PHASE 3 (50 SCALE)
6.0	OVERALL UTILITIES PLAN
6.1-6.5	UTILITY SHEET (50 SCALE)
7.0	PLEASANT RUN ST PLAN AND PROFILE
8.0	DIOMERE LANE PLAN AND PROFILE
9.0-9.1	FALLS BLUFF DR PLAN AND PROFILE
10.0	DONNINGTON HILL DR PLAN AND PROFILE
11.0	WOODLYN PARK DR PLAN AND PROFILE
12.0	HARVEST HILL WAY PLAN AND PROFILE
13.0	ELAM FIELD CT PLAN AND PROFILE
14.0	BROOKBANK DR PLAN AND PROFILE
15.0	STAFFORDSHIRE BLUFF ST PLAN AND PROFILE
16.0	GRAYMONT OAKS DRIVE PLAN AND PROFILE
17.0-17.1	OFF STREET STORMWATER PLAN AND PROFILE
18.0	GREEN WAY TRAIL "A" PLAN AND PROFILE
19.0	GREEN WAY TRAIL "B" PLAN AND PROFILE
20.0	SANITARY OUTFALL PLAN AND PROFILES
21.0	TRANSPORTATION PLAN
CD1-CD19	CIVIL DETAILS
L1	LANDSCAPE PLAN
L2	LANDSCAPE DETAILS

ACCORDING TO PRIOR AGREEMENT WITH THE CORPUD, THE KALAS FALLS PHASE 3 SUBDIVISION PLANS CAN BE APPROVED WITHOUT THE APPROVAL OF THE HARRIS CREEK SEWER REPLACEMENT PLAN APPROVAL. THE HARRIS CREEK REPLACEMENT WILL BE REQUIRED TO BE DESIGNED AND APPROVED AT THE TIME THE DOWNSTREAM SEWER HAS REACHED 65% CAPACITY. THE 65% CAPACITY IS BASED ON THE APPROVED SEWER STUDY FOR THE KALAS FALLS SUBDIVISION WHICH INCLUDES LOTS WITHIN THIS PHASE. NO ADDITIONAL BUILDING PERMITS CAN BE ISSUED WITHIN THIS PHASE ONCE THE HARRIS CREEK SEWER LEG OR LEGS REACH 65% AND UNTIL THE REPLACEMENT DESIGN HAS BEEN APPROVED.



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, AND NCDOT.

PUBLIC IMPROVEMENTS PHASE 3	
PUBLIC WATER (12")	4,230 LF
PUBLIC WATER (8")	5,803 LF
PUBLIC WATER (6")	251 LF
PUBLIC SEWER (8")	8,579 LF
PUBLIC STREETS	10,273 LF
TOTAL NO. OF LOTS	145
LIMITS OF DISTURBANCE	28.04 AC

Please update the permit blocks, attn contractors blocks and standard utility notes to the most recent. Once design is complete, please email me for the water/sewer permit numbers and Raleigh development fees associated with this development.

These have been updated

PROJECT NARRATIVE

THIS PROJECT IS LOCATED IN ROLESVILLE, NORTH CAROLINA AT ROLESVILLE ROAD. IT INVOLVES THE COMBINING OF SEPARATELY PROPOSED PROJECTS KNOWN AS KALAS FALLS, ROGERS FARM AND ONE OTHER TRACT KNOWN AS THE WATKINS PROPERTY. IT DRAINS TO TRIBUTARIES OF HARRIS BRANCH WHICH IS PART OF THE NEUSE RIVER BASIN. IT IS ALSO BOUNDED ON ALL SIDES BY MOSTLY UNDEVELOPED LAND. IT IS APPROXIMATELY 0.5 MILES NORTHWEST OF THE INTERSECTION OF MITCHELL MILL ROAD AND ROLESVILLE ROAD IN WAKE COUNTY, NORTH CAROLINA. THE TOTAL AREA OF THE PROJECT IS 282.726 AC(EXCLUDES EXISTING ROW AND CEMETERY).THE CURRENT PHASE IS 79.96 ACRES.

ATTENTION CONTRACTORS:

THE CONTRACTOR RESPONSIBLE FOR THE EXTENSION OF WATER, SEWER, AND / OR REUSE, AS APPROVED IN THESE PLANS, IS RESPONSIBLE FOR CONTACTING THE PUBLIC UTILITIES DEPARTMENT AT (919) 996-4540 AT LEAST TWENTY FOUR HOURS PRIOR TO BEGINNING ANY OF THEIR CONSTRUCTION.

FAILURE TO NOTIFY BOTH CITY DEPARTMENTS IN ADVANCE OF BEGINNING CONSTRUCTION, WILL RESULT IN THE ISSUANCE OF MONETARY FINES, AND REQUIRE REINSTALLATION OF ANY WATER AND SEWER FACILITIES NOT INSPECTED AT THE TIME OF THE NOTIFICATION FAILURE.

FAILURE TO CALL FOR INSPECTION, INSTALL A DOWNSTREAM PLUG, HAVE PERMITTED PLANS ON THE JOB SITE, OR ANY OTHER VIOLATION OF THE CITY OF RALEIGH STANDARDS WILL RESULT IN A FINE AND POSSIBLE EXCLUSION FROM FUTURE WORK IN THE CITY OF RALEIGH.

GENERAL NOTES:

- ALL PUBLIC WATER AND SEWER MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.
- 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.



APPROVED FOR COMPLIANCE

Case # _____ Project: _____

By: _____ Date: _____

These plans have been approved for compliance with the Town Code of Ordinance, UDO, and Standard Specifications & Construction Details, subject to statements & conditions hereby incorporated by reference.

SITE PERMITTING APPROVAL

Water and Sewer Permits (if applicable)

The City of Raleigh consents to the connection and extension of the City's **Public Sewer System** as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit # _____**

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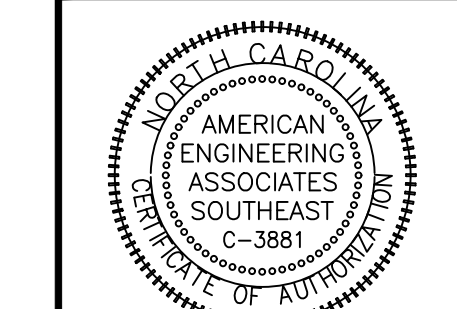
City of Raleigh Public Utilities Department Permit # _____

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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

City of Raleigh Development Approval _____

Raleigh Water Review Officer



John R. Harman
 JOHN R. HARMAN
 ENGINEER
 9810

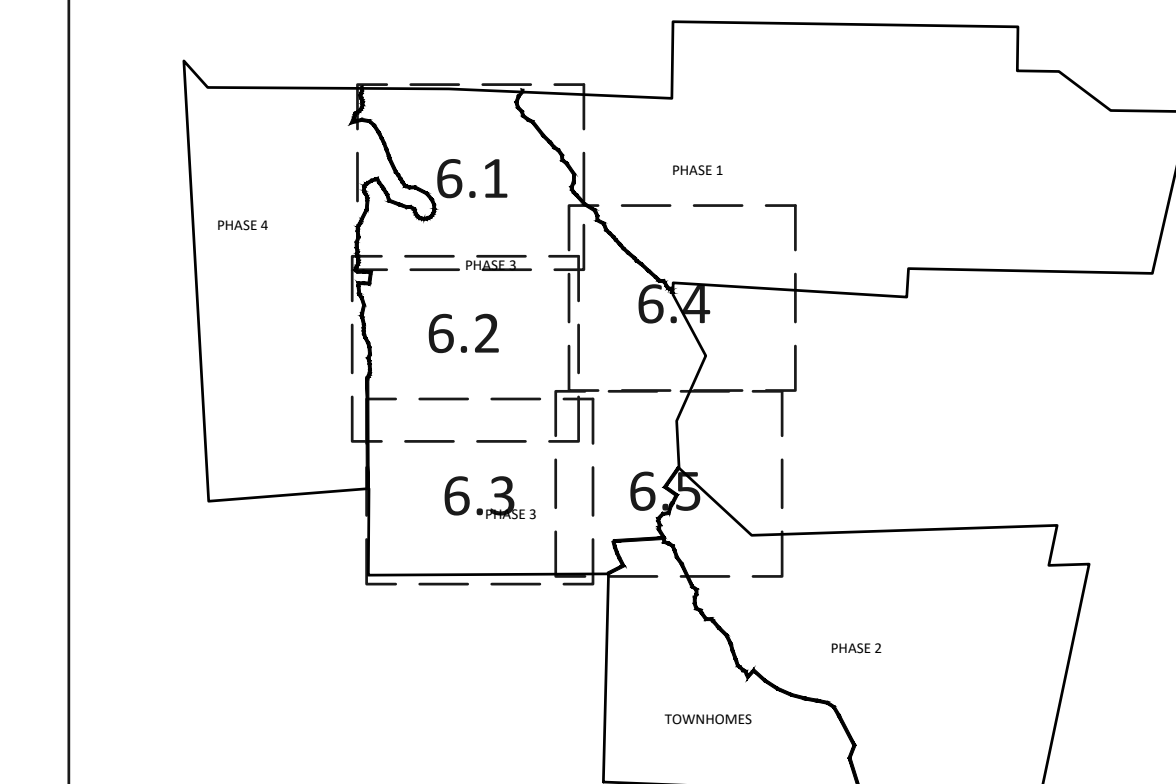
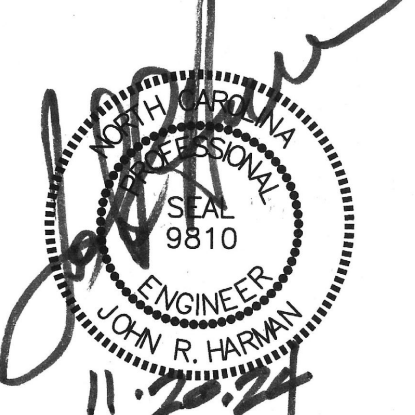
NO.	DATE	REVISION
1	7/27/2021	1ST REVIEW FROM TOWN OF ROLESVILLE CONSULTANT,
2	9/14/2021	WAKE COUNTY AND CITY OF RALEIGH
3	10/07/2021	CONSTRUCTION DRAWING COMMENT RESPONSES

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.

**KALAS FALLS
 PHASE 3
 1832 ROLESVILLE ROAD
 WAKE COUNTY, NC**

JOB NUMBER: 9900
 CHECKED BY: BH/JH
 DRAWN BY: SM/MAL/ES/AH/DH
 DATE: NOV 1, 2024
 SHEET TITLE:
COVER SHEET
 SHEET NO.:
CVR



GRAPHIC SCALE 1"=100'

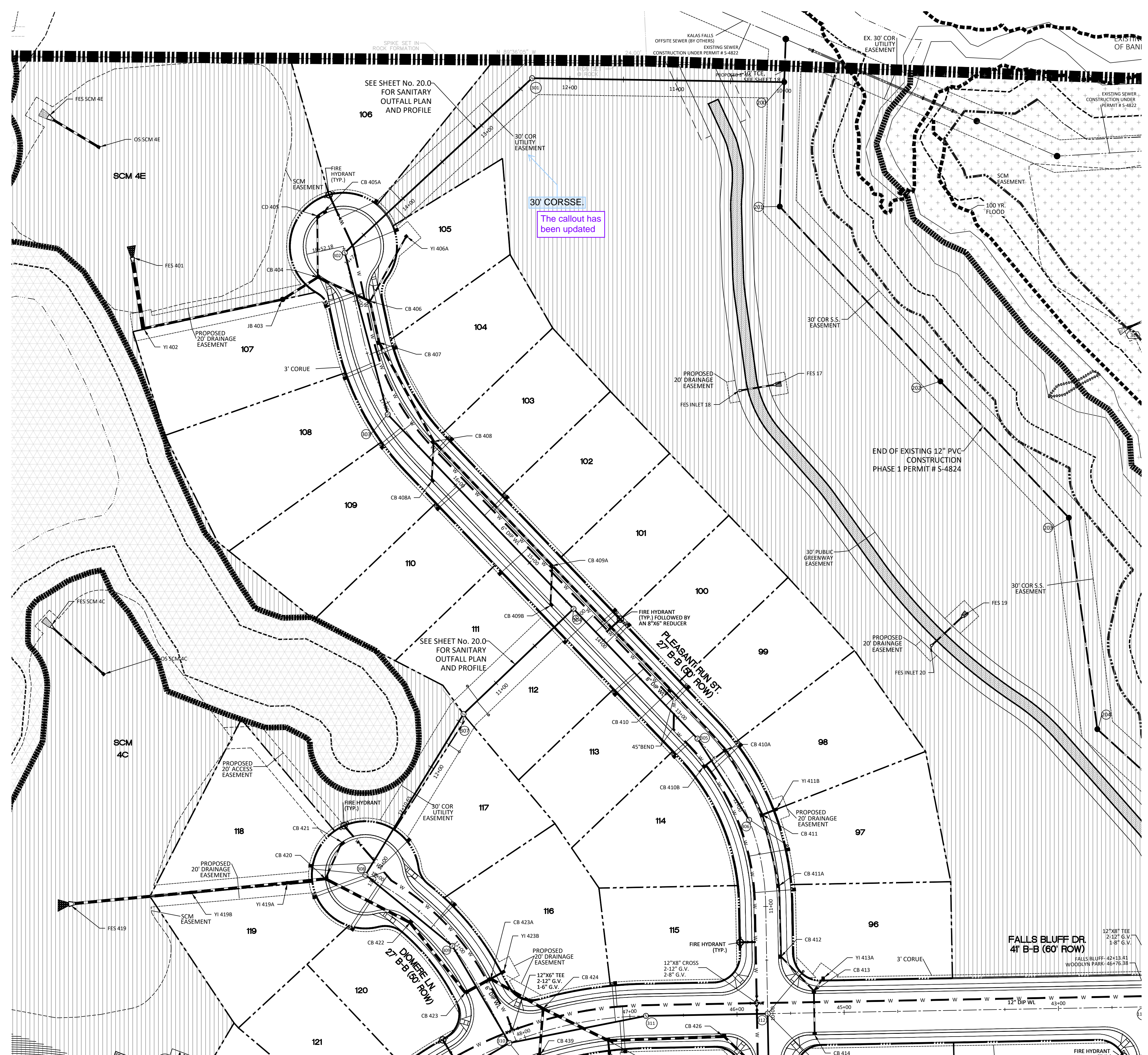
NOTE: THE 100 YEAR FLOOD-LINE AS ON THESE PLANS WERE TAKEN FROM THE FLOOD STUDY PREPARED BY DONLAD A SEVER, PE (024627) OF HUGH J. GILLECE, III AND ASSOCIATES, P.A.

NO.	DATE	REVISION
1	7/27/2021	ISSUE FOR REVIEW AND APPROVAL BY WAKE COUNTY AND CITY OF RALEIGH
2	9/4/2024	TOWN OF ROLESVILLE CONSULTANT COMMENTS
3	11/20/2024	CONSTRUCTION DRAWING COMMENT RESPONSES

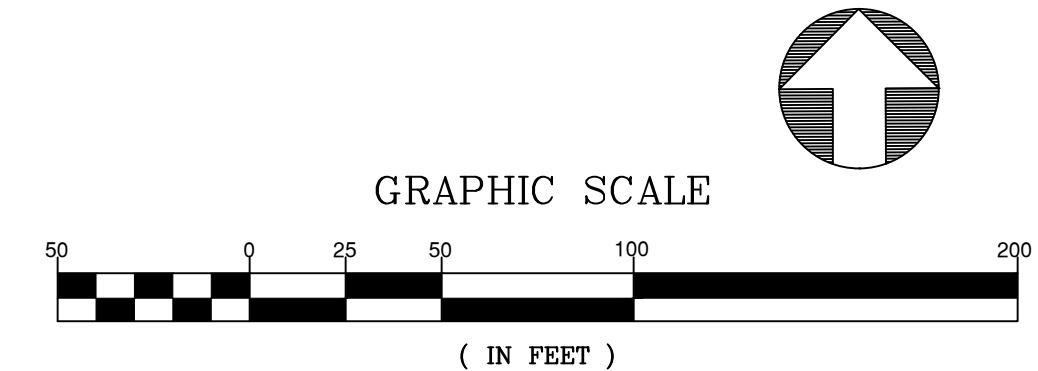
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**KALAS FALLS
PHASE 3
1832 ROLESVILLE ROAD
WAKE COUNTY, NC**

JOB NUMBER: 9900
CHECKED BY: BH/JH
DRAWN BY: SMM/MLL/ESA/HDH
DATE: NOV 1, 2024
SHEET TITLE:
**PHASE 3
UTILITY
PLAN
(50 SCALE)**
SHEET NO.:
6.1



UTILITIES LEGEND	
[Symbol]	EXISTING BOUNDARY
[Symbol]	EXISTING 50' NEUSE RIPERIAN BUFFER
[Symbol]	EXISTING BUFFER ZONES
[Symbol]	PROPOSED LOT LINE
[Symbol]	PROPOSED ROW
[Symbol]	PROPOSED SIDEWALK
[Symbol]	PROPOSED BOC
[Symbol]	PROPOSED EOP
[Symbol]	PROPOSED CENTERLINE
[Symbol]	PROPOSED EASEMENT
[Symbol]	PHASELINE
[Symbol]	RIP RAP
[Symbol]	BASIN WEIR
[Symbol]	JUNCTION BOX
[Symbol]	PROPOSED CATCH BASIN
[Symbol]	PROPOSED YARD INLET
[Symbol]	PROPOSED DROP INLET
[Symbol]	PROPOSED FLARED END SECTION
[Symbol]	PROPOSED WATER METER
[Symbol]	PROPOSED SEWER SERVICE
[Symbol]	PROPOSED MANHOLE
[Symbol]	PROPOSED FIRE HYDRANT
[Symbol]	PROPOSED WATER VALVE
[Symbol]	PROPOSED WATER REDUCER
[Symbol]	PROPOSED SEWER LINE
[Symbol]	PROPOSED WATER LINE
[Symbol]	PROPOSED STORM WATER
[Symbol]	OPEN SPACE
[Symbol]	FUTURE PHASING
[Symbol]	EXISTING PHASING
[Symbol]	100 YEAR FLOOD EASEMENT



SITE PERMITTING APPROVAL

Water and Sewer Permits (if applicable)
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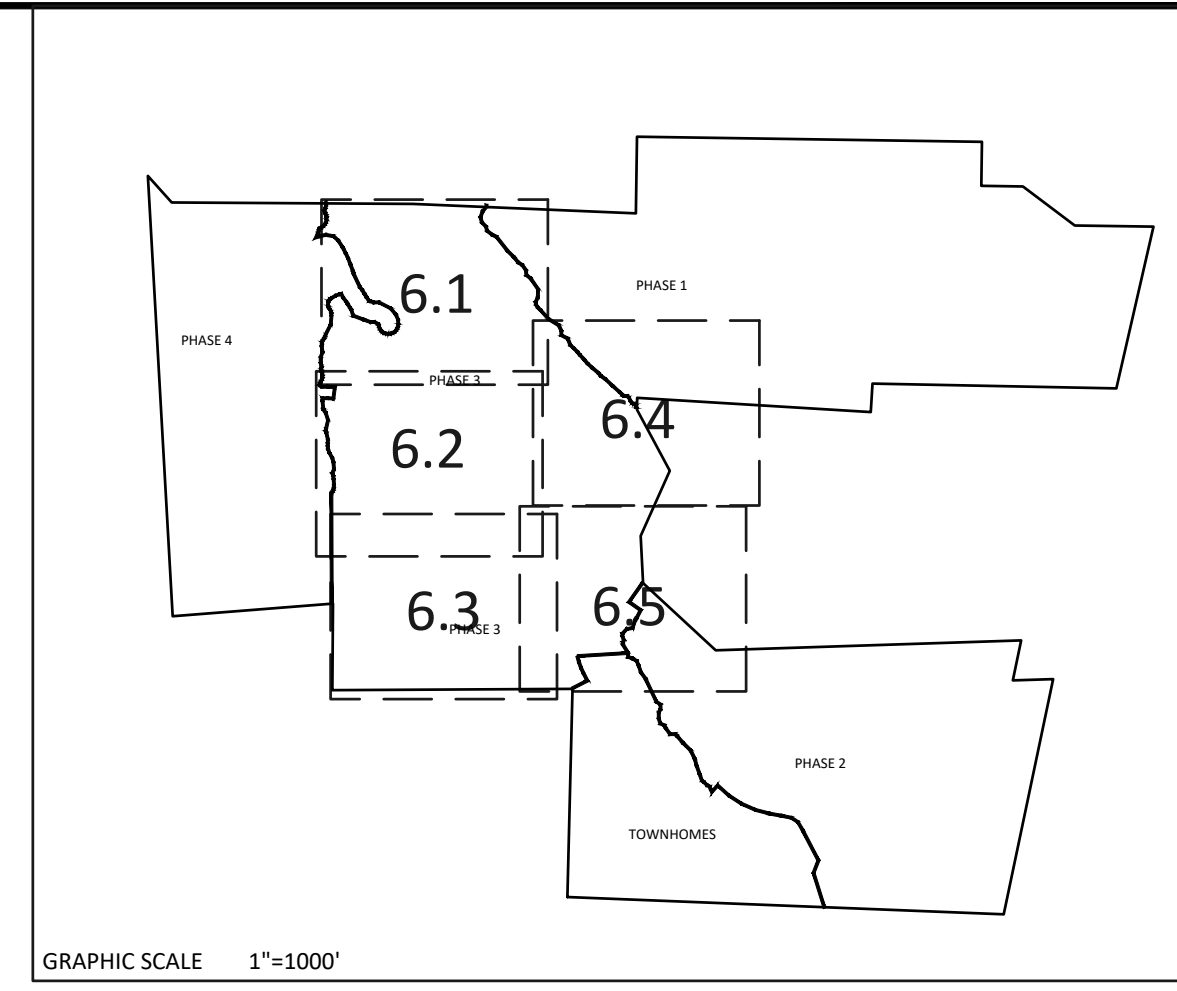
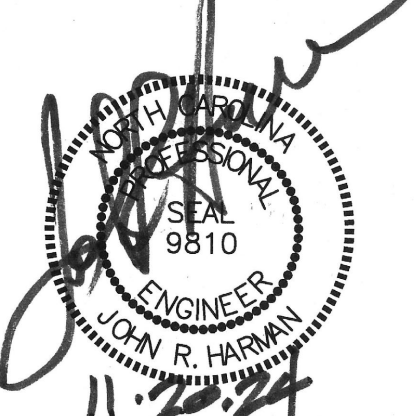
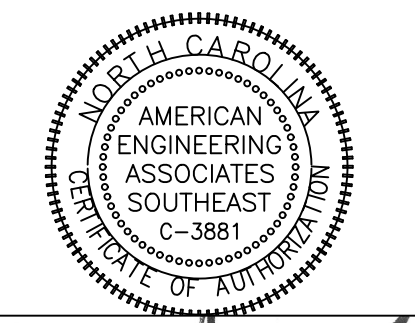
CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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City of Raleigh Development Approval _____
Raleigh Water Review Officer



November 20, 2024
Z:\Arch\36000\Main\Program\Drawings\Working\Drawings\Phase 3\Utility Plan.dwg



Consider adding an additional MH so that the SS remains within the pavement and maintains 10' horizontal separation from the waterline.

The sewer manhole has been moved to within the pavement and to maintain horizontal separation from the waterline

UTILITIES LEGEND	
	EXISTING BOUNDARY
	EXISTING 50' NEUSE RIPARIAN BUFFER
	EXISTING BUFFER ZONES
	PROPOSED LOT LINE
	PROPOSED ROW
	PROPOSED SIDEWALK
	PROPOSED BOC
	PROPOSED EOP
	PROPOSED CENTERLINE
	PROPOSED EASEMENT
	PHASELINE
	RIP RAP
	BASIN WEIR
	JUNCTION BOX
	PROPOSED CATCH BASIN
	PROPOSED YARD INLET
	PROPOSED DROP INLET
	PROPOSED FLARED END SECTION
	PROPOSED WATER METER
	PROPOSED SEWER SERVICE
	PROPOSED MANHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED WATER VALVE
	PROPOSED WATER REDUCER
	PROPOSED SEWER LINE
	PROPOSED WATER LINE
	PROPOSED STORM WATER
	OPEN SPACE
	FUTURE PHASING
	EXISTING PHASING
	100 YEAR FLOOD EASEMENT

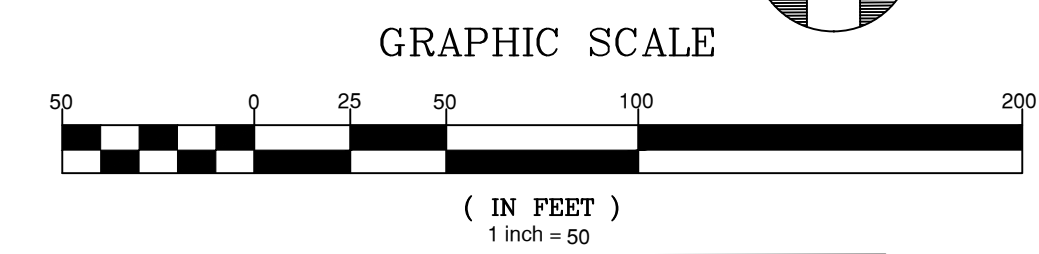
NO.	DATE	REVISION
1	7/27/2024	ISSUE FOR REVIEW BY TOWN OF ROLESVILLE, CONSULTANT, REVISIONS
2	9/4/2024	TAKE OFF BY CITY OF RALEIGH
3	11/20/2024	CONSTRUCTION DRAWING COMMENTS RESPONSES

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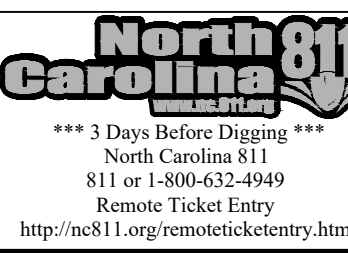
**KALAS FALLS
PHASE 3
1832 ROLESVILLE ROAD
WAKE COUNTY, NC**

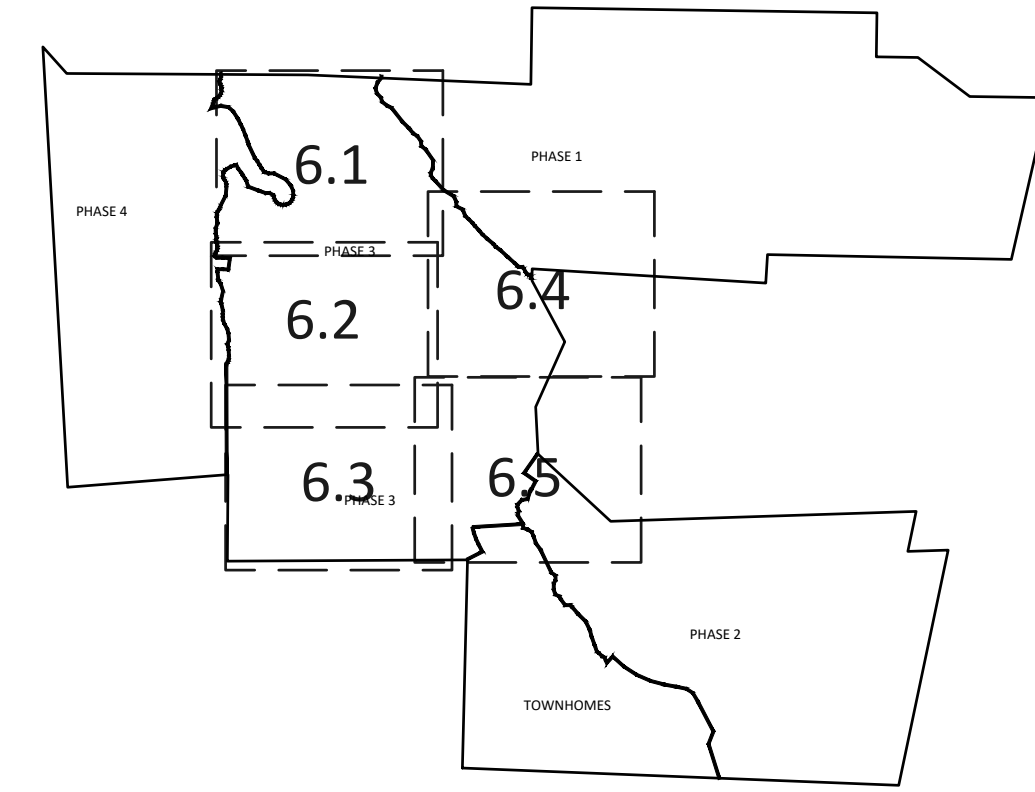
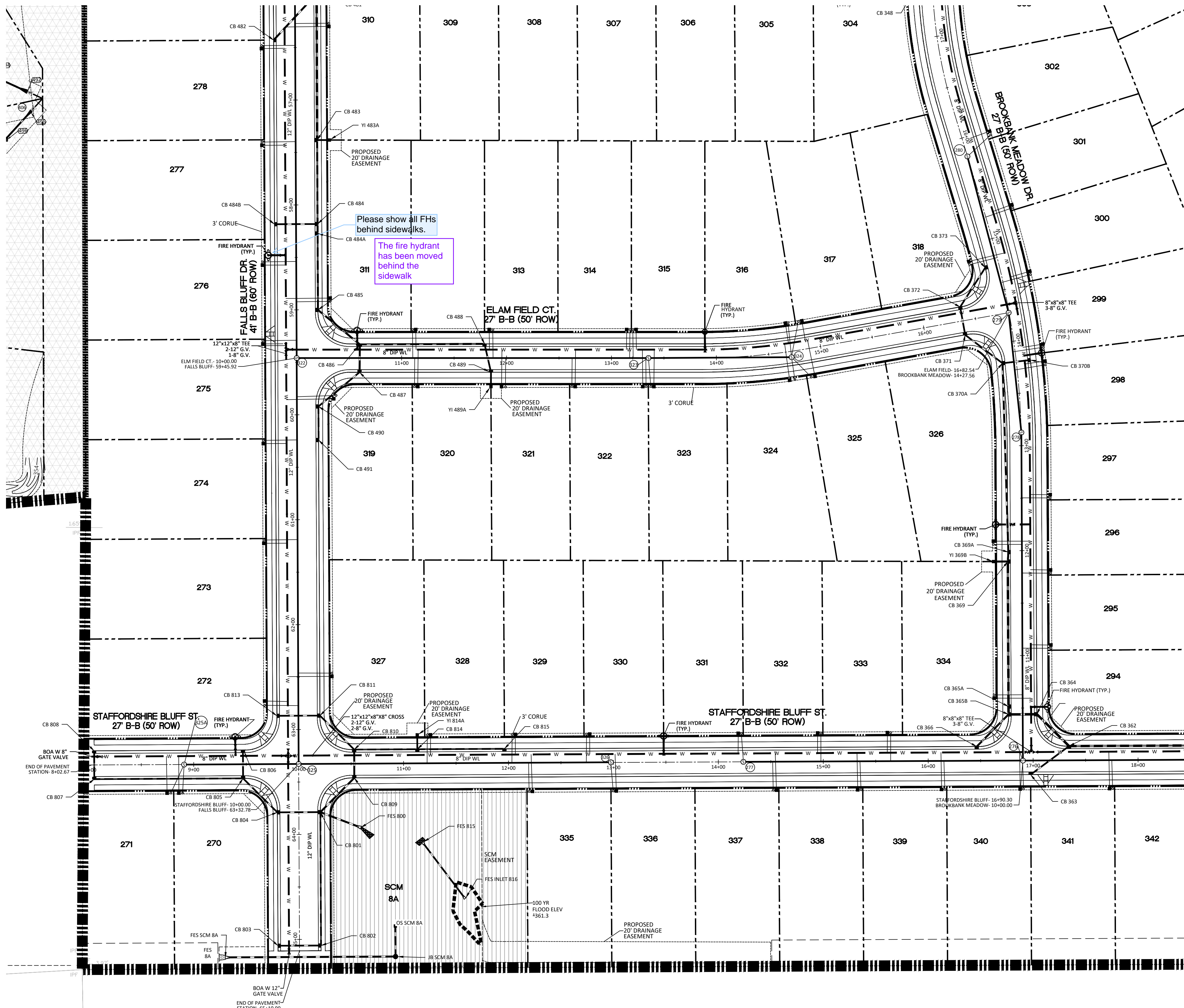
JOB NUMBER: 9900
CHECKED BY: BH/JH
DRAWN BY: SM/MALL/ES/AH/DH
DATE: NOV 1, 2024
SHEET TITLE:
**PHASE 3
UTILITY
PLAN
(50 SCALE)**
SHEET NO.:
6.2

SITE PERMITTING APPROVAL
Water and Sewer Permits (If applicable)
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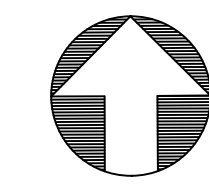
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City of Raleigh Development Approval _____
Raleigh Water Review Officer _____



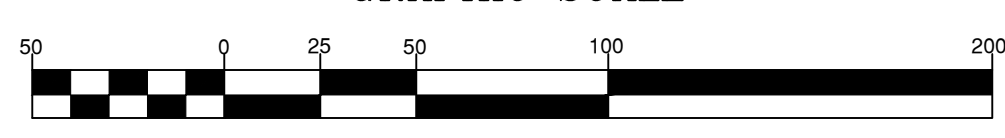


GRAPHIC SCALE 1"=100'

UTILITIES LEGEND	
---	EXISTING BOUNDARY
---	EXISTING 50' NEUSE RIPARIAN BUFFER
---	EXISTING BUFFER ZONES
---	PROPOSED LOT LINE
---	PROPOSED ROW
---	PROPOSED SIDEWALK
---	PROPOSED BOC
---	PROPOSED EOP
---	PROPOSED CENTERLINE
---	PROPOSED EASEMENT
-----	PHASELINE
▯	RIP RAP
▯	BASIN WEIR
◉	JUNCTION BOX
▭	PROPOSED CATCH BASIN
▭	PROPOSED YARD INLET
▭	PROPOSED DROP INLET
▭	PROPOSED FLARED END SECTION
▭	PROPOSED WATER METER
▭	PROPOSED SEWER SERVICE
▭	PROPOSED MANHOLE
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▭	PROPOSED STORM WATER
▭	OPEN SPACE
▭	FUTURE PHASING
▭	EXISTING PHASING
▭	100 YEAR FLOOD EASEMENT



GRAPHIC SCALE



(IN FEET)
1 inch = 50'

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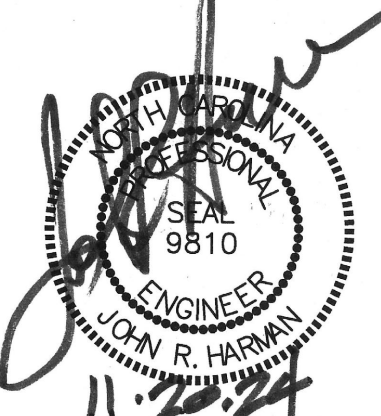
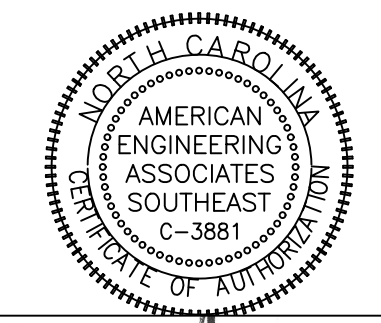
City of Raleigh Development Approval _____

Raleigh Water Review Officer _____



AMERICAN
Engineering

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



NO.	DATE	REVISION
1	7/27/2024	ISSUE FOR REVIEW FROM TOWN OF ROLESVILLE CONSULTANT, RECORD BY: CITY OF RALEIGH
2	9/4/2024	MAKE CITY OF RALEIGH CONSULTANT COMMENTS
3	11/20/2024	CONSTRUCTION DRAWING COMMENT RESPONSES

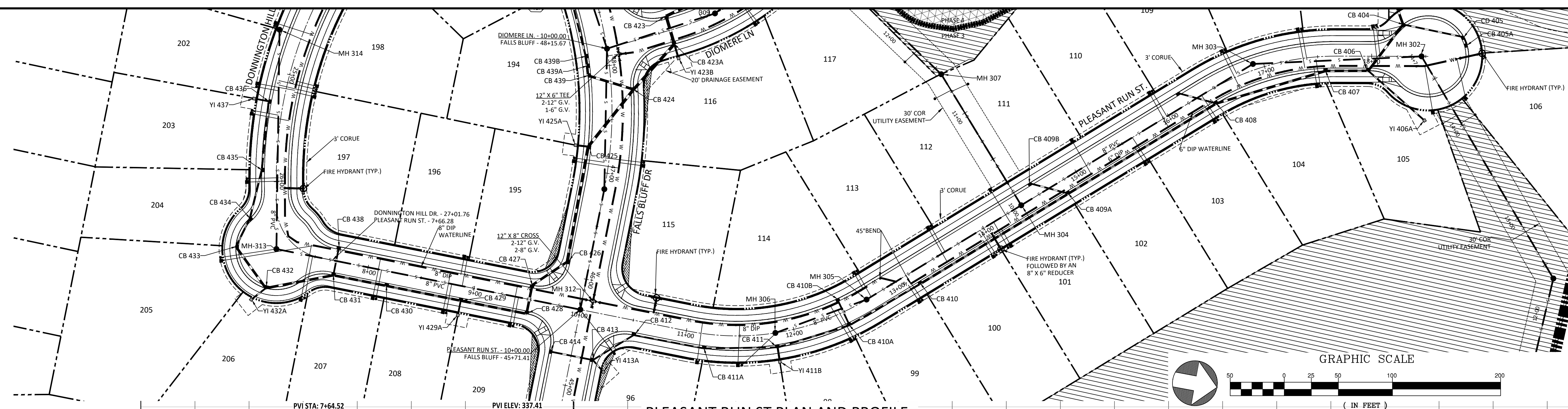
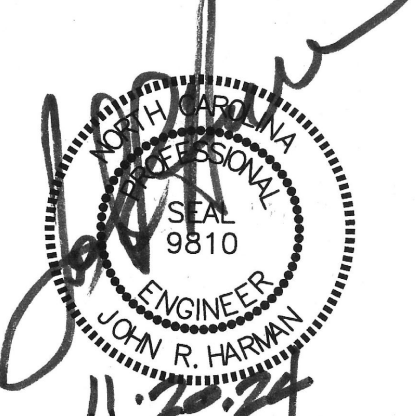
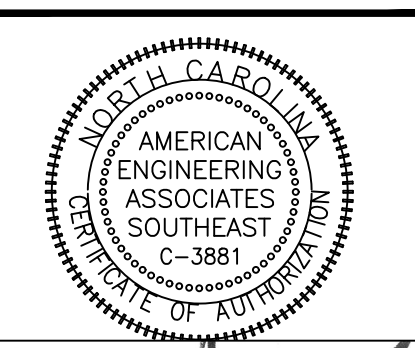
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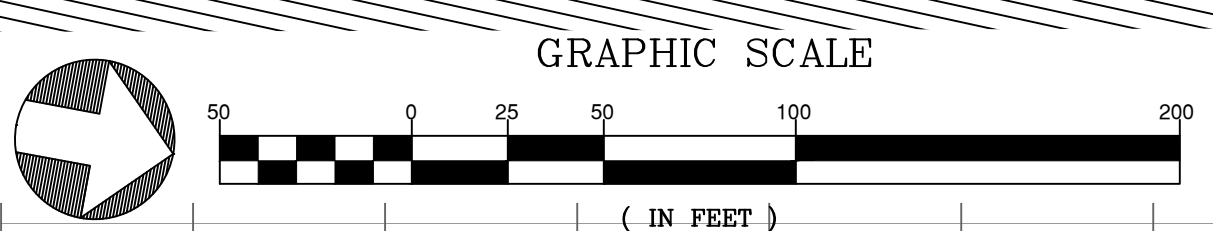
KALAS FALLS PHASE 3
1832 ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 9900
CHECKED BY: BH/JH
DRAWN BY: SM/MALL/ES/AH/DH
DATE: NOV 1, 2024
SHEET TITLE:
PHASE 3 UTILITY PLAN (50 SCALE)
SHEET NO.:
6.3

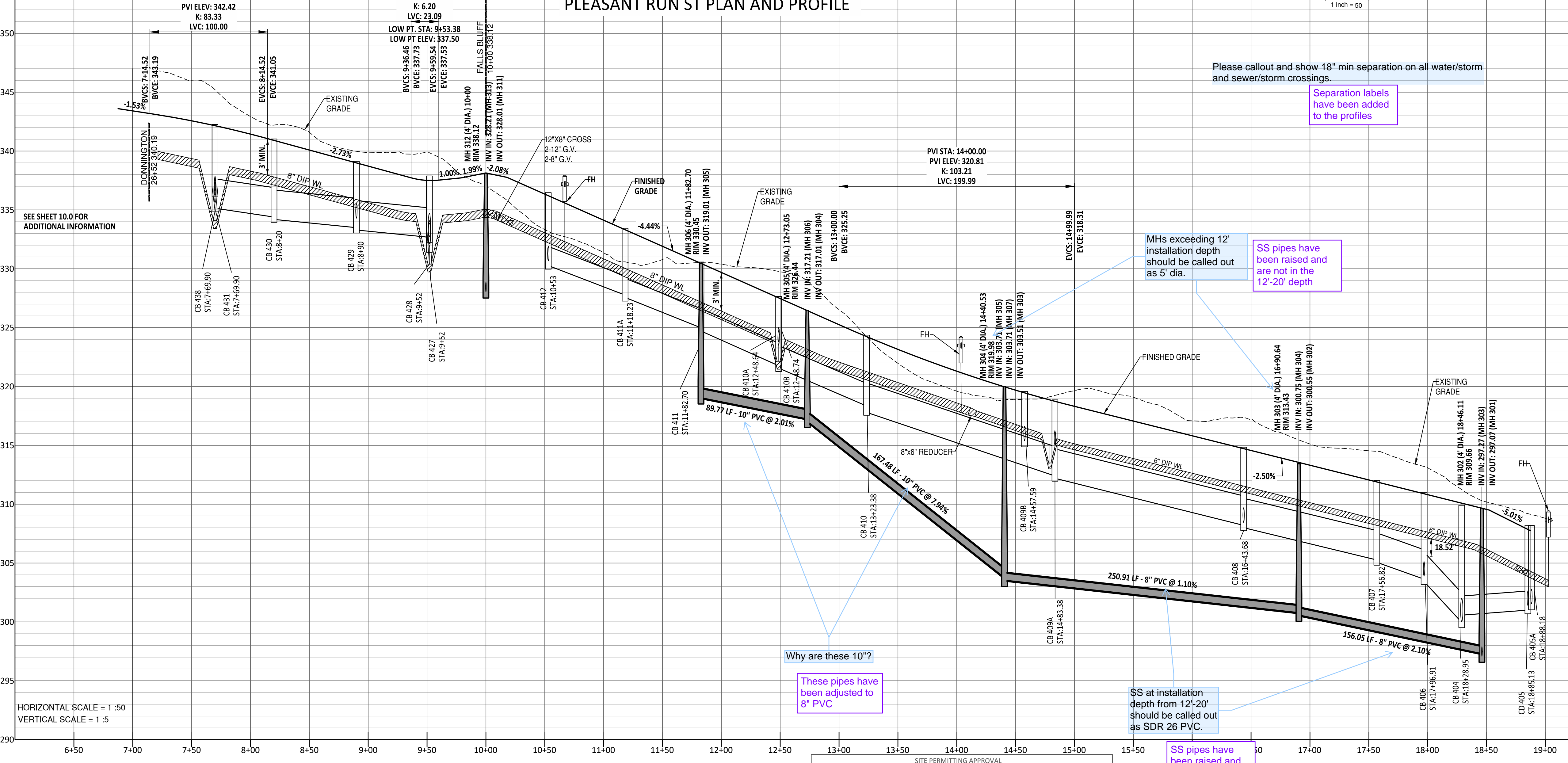
Z:\1832\1832\Utility\Phase 3\Phase 3 Utility Plan.dwg
November 20, 2024



PLEASANT RUN ST PLAN AND PROFILE



UTILITIES LEGEND	
---	EXISTING BOUNDARY
- - -	EXISTING 50' NEUSE RIVERIAN BUFFER
- - -	EXISTING BUFFER ZONES
- - -	PROPOSED LOT LINE
---	PROPOSED ROW
---	PROPOSED SIDEWALK
---	PROPOSED BOC
---	PROPOSED EOP
---	PROPOSED CENTERLINE
---	PROPOSED EASEMENT
---	PHASELINE
---▲---	RIP RAP
---▲---	BASIN WEIR
○	JUNCTION BOX
□	PROPOSED CATCH BASIN
□	PROPOSED YARD INLET
□	PROPOSED DROP INLET
□	PROPOSED FLARED END SECTION
□	PROPOSED WATER METER
□	PROPOSED SEWER SERVICE
○	PROPOSED MANHOLE
○	PROPOSED FIRE HYDRANT
○	PROPOSED WATER VALVE
○	PROPOSED WATER REDUCER
---	PROPOSED SEWER LINE
---	PROPOSED WATER LINE
---	PROPOSED STORM WATER
---	OPEN SPACE
---	FUTURE PHASING
---	EXISTING PHASING
---	100 YEAR FLOOD EASEMENT



HORIZONTAL SCALE = 1 : 50
VERTICAL SCALE = 1 : 5

- GENERAL NOTE:
- ALL WATERLINE AND STORM CROSSINGS SHALL HAVE A MINIMUM OF 1.5' VERTICAL CLEARANCE. IF THIS CANNOT BE ACHIEVED THEN A CRADLE IS TO BE USED SEE DETAIL S-49 ON SHEET CD10
 - TOWN OF ROLESVILLE INSPECTOR WILL HAVE AUTHORITY FOR FINAL APPROVAL ON ROAD PROFILES THAT ARE DESIGNED WITH A CHANGE IN GRADE THAT IS 6% OR GREATER. THE INSPECTOR WILL NEED TO NOTIFY THE DESIGN ENGINEER ON ANY ROAD CONSTRUCTION THAT ARE NOT ACCEPTABLE IN THE FIELD (INCLUDING ALL INTERSECTION GRADES/CURB RETURNS GRADES).
 - PROPOSED CB (SAG'S) NEED TO BE COORDINATED WITH PVI (LOW POINTS) FOR GRADE.

Water and Sewer Permits (If applicable)

The City of Raleigh consents to the connection and extension of the City's Public Sewer System as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. City of Raleigh Public Utilities Department Permit # _____

The City of Raleigh consents to the connection and extension of the City's Public Water System as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. City of Raleigh Public Utilities Department Permit # _____

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

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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

City of Raleigh Development Approval _____
Raleigh Water Review Officer _____

*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-432-4949
Remote Ticket Entry
http://nc811.org/remoteticketentry.htm

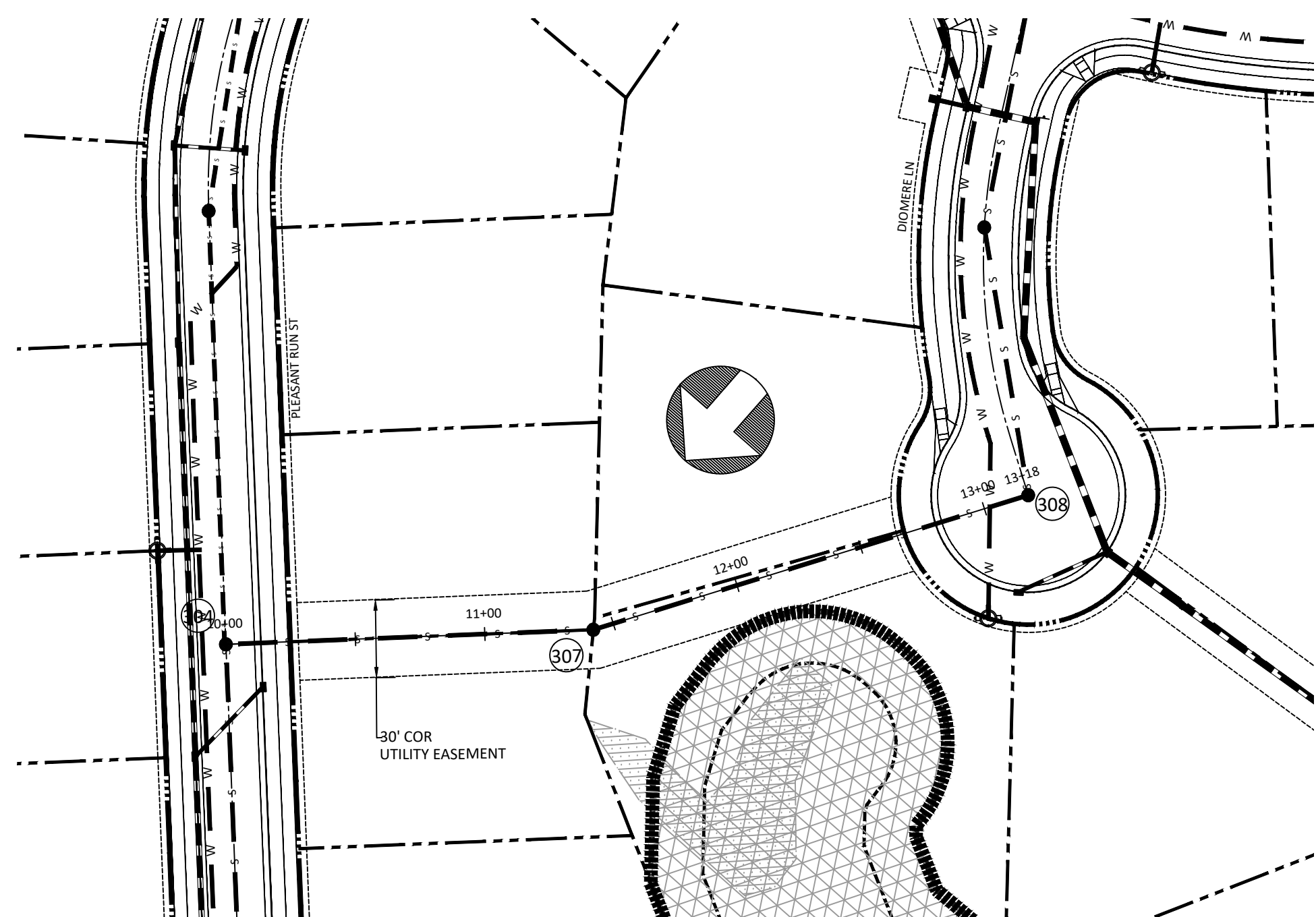
NO.	DATE	REVISION
1	7/27/2021	ISSUE FROM TOWN OF ROLESVILLE CONSULTANT, MAKE CITY AND COUNTY OF RALEIGH
2	9/4/2024	TOWN OF ROLESVILLE CONSULTANT COMMENTS
3	11/20/2024	CONSTRUCTION DRAWING COMMENT RESPONSES

STIPULATION FOR REUSE

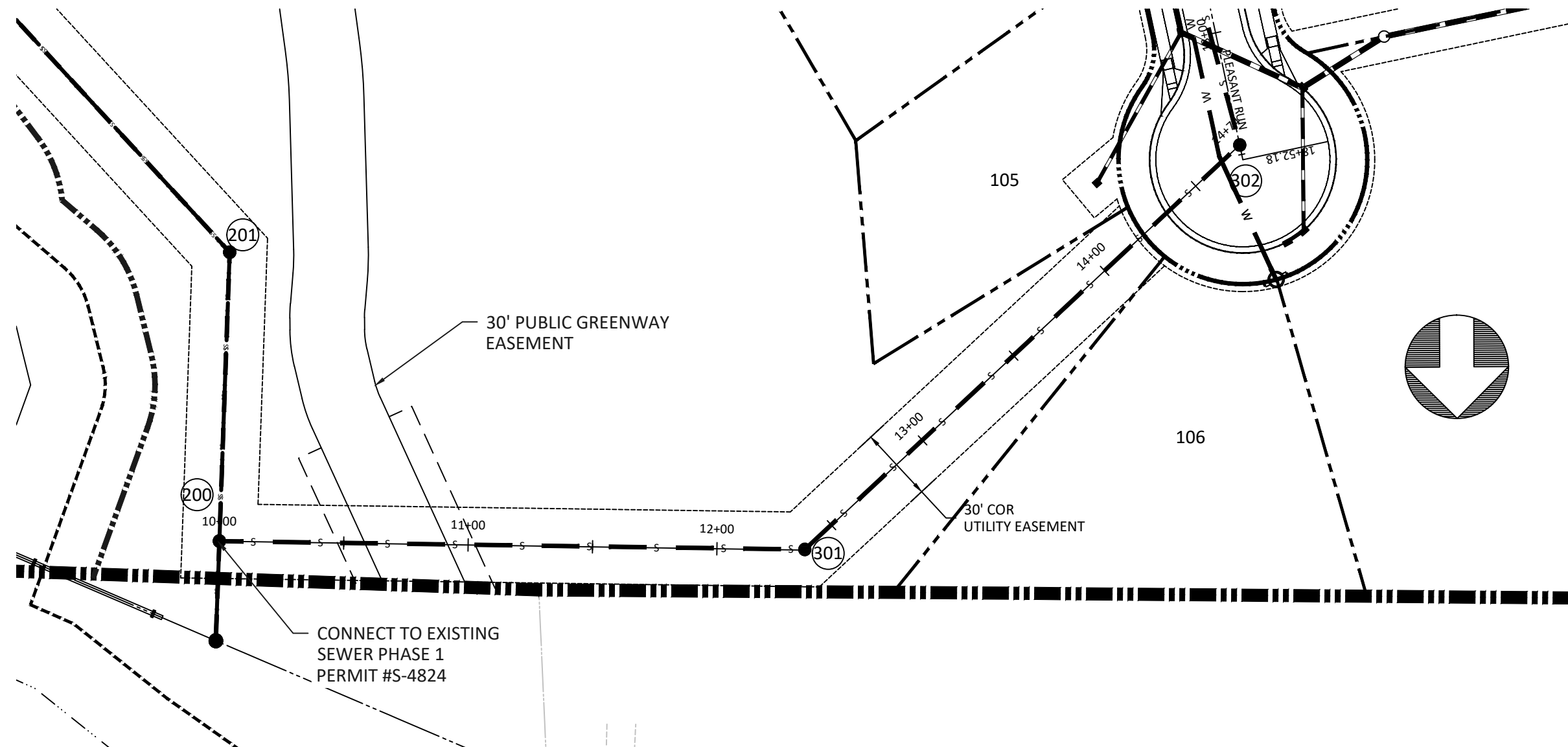
THIS DRAWING WAS PREPARED FOR USE ON THE SPECIFIC SITE, NAMED HEREON, CONTAMINATED BY... AND IT IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION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

KALAS FALLS PHASE 3
1832 ROLESVILLE ROAD
WAKE COUNTY, NC

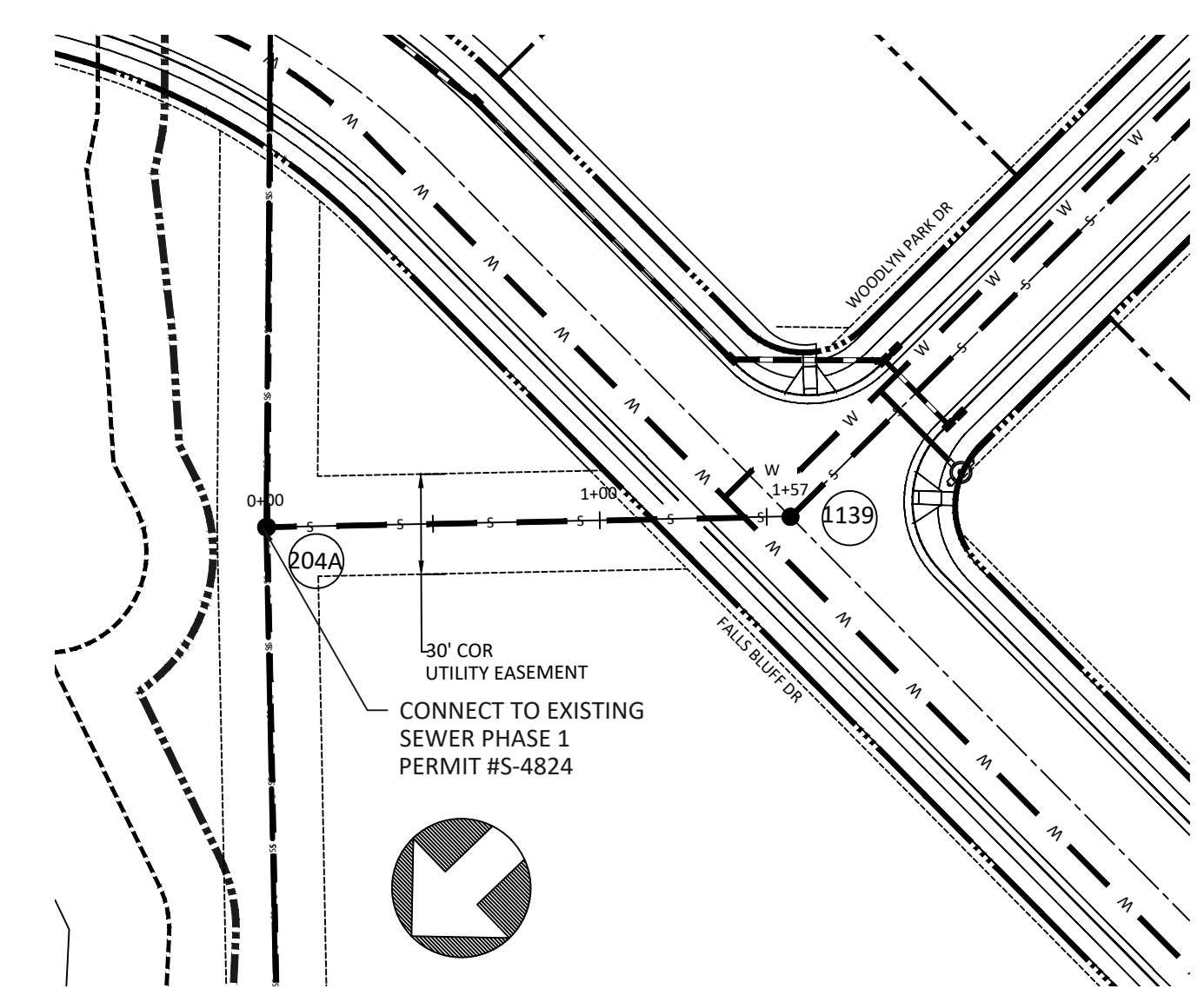
JOB NUMBER: 9900
CHECKED BY: BH/JH
DRAWN BY: SMM/ML/ES/AJH/DH
DATE: NOV 1, 2024
SHEET TITLE: PLEASANT RUN STREET PLAN & PROFILE
SHEET NO.: 7.0



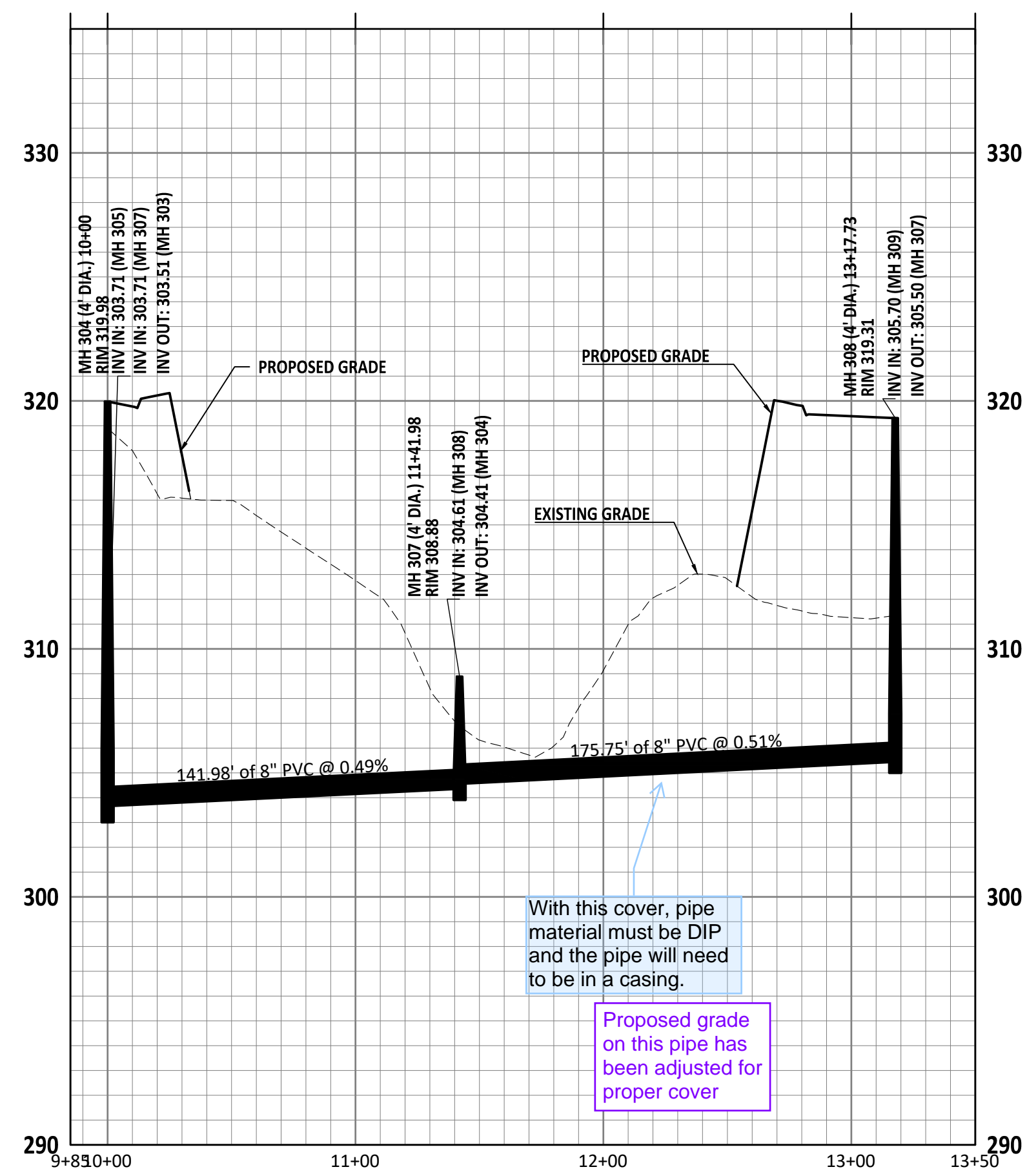
MH# 304 TO MH# 308



MH# 200 TO MH# 302

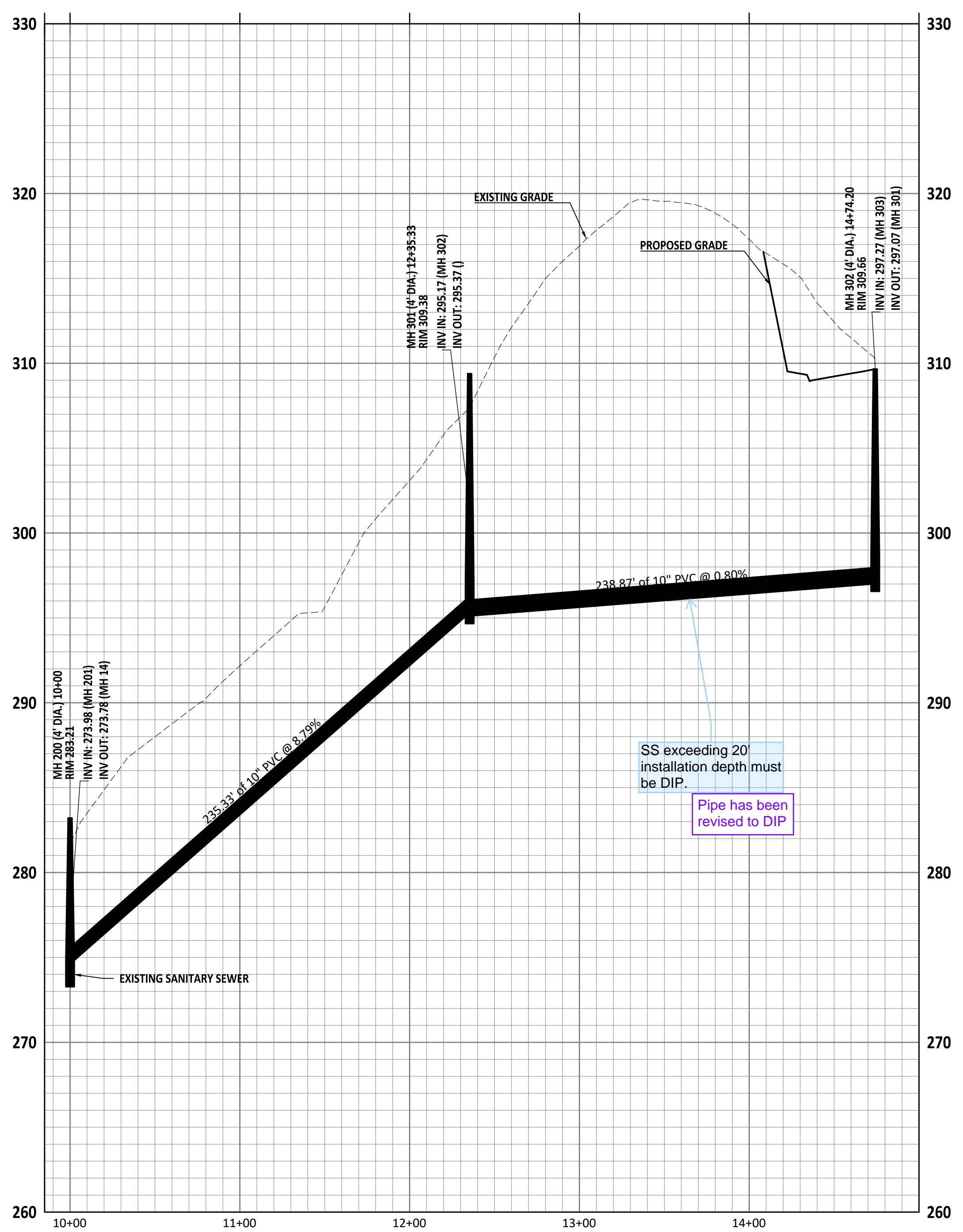


MH# 204A TO MH# 1139



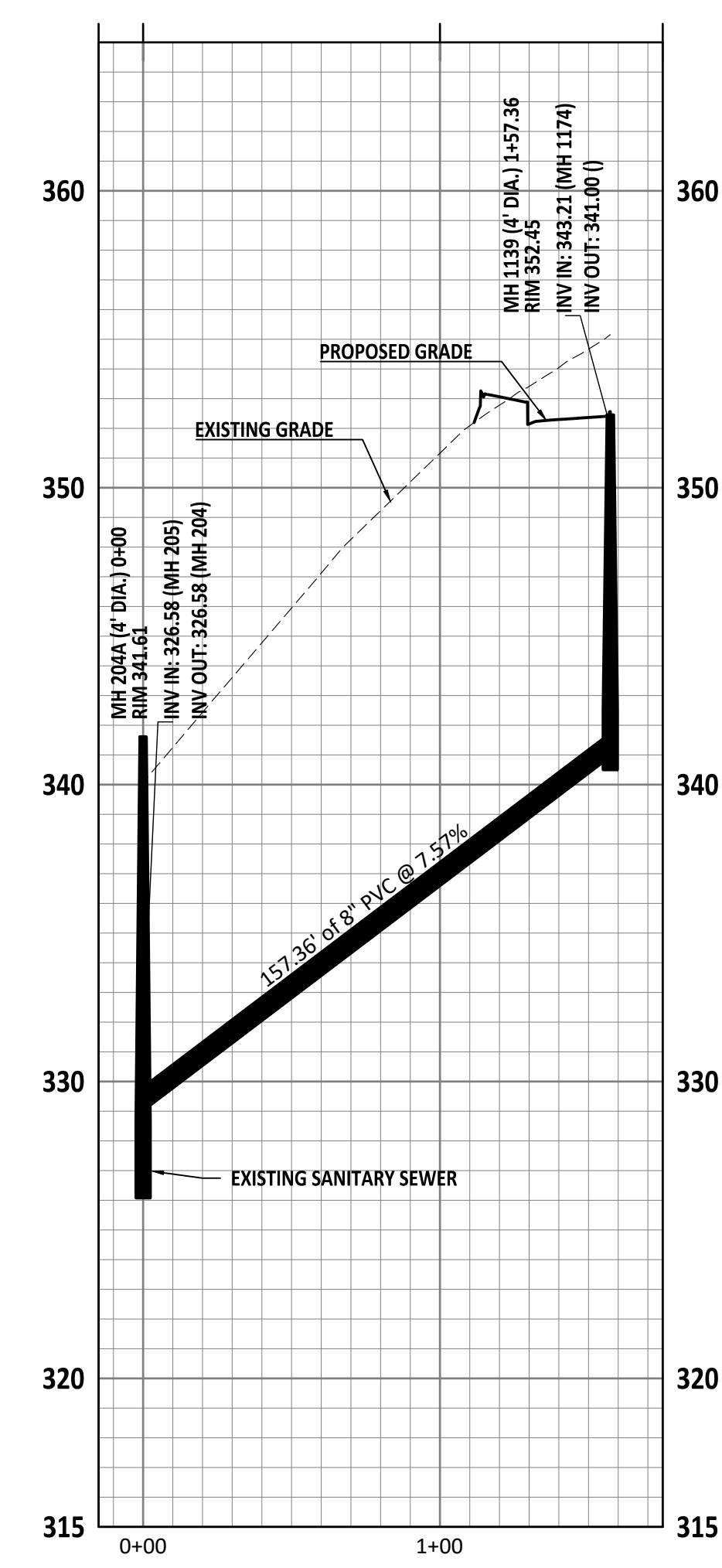
With this cover, pipe material must be DIP and the pipe will need to be in a casing.

Proposed grade on this pipe has been adjusted for proper cover.

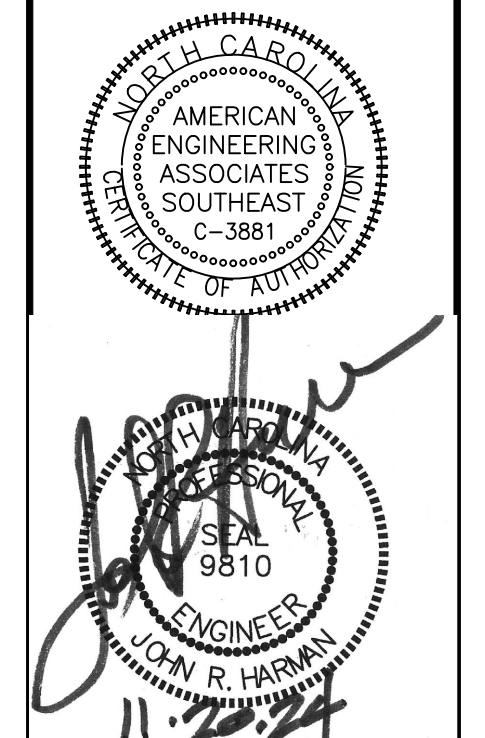
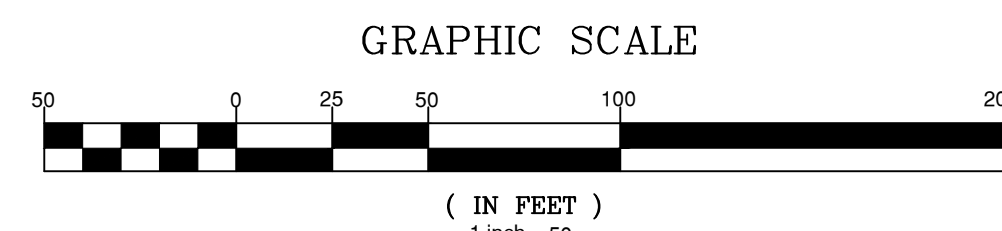


SS exceeding 20' installation depth must be DIP.

Pipe has been revised to DIP.



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NO.	DATE	REVISION

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.

KALAS FALLS PHASE 3
1832 ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 9900
 CHECKED BY: BH/JH
 DRAWN BY: SM/MALL/ES/AH/DH
 DATE: NOV 1, 2024
 SHEET TITLE:
SANITARY OUTFALL PLAN AND PROFILE
 SHEET NO.:
20.0

Z:\Arch\9900\Working\Drawings\Phase 3\Sanitary Outfall.dwg November 20, 2024