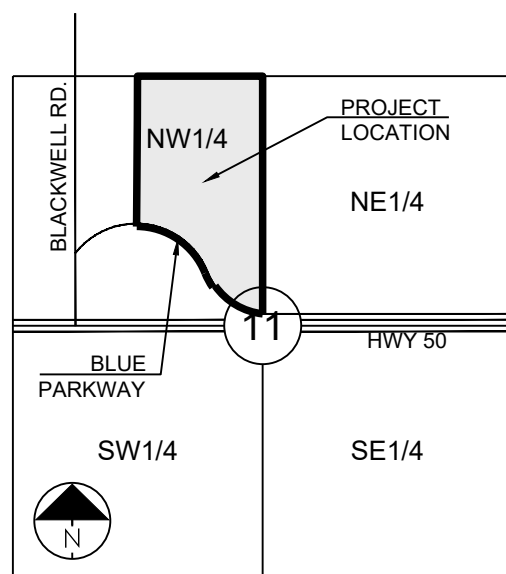


AC	- ACCESS EASEMENT
B/C	- BACK OF CURB
B/B	- BACK TO BACK
BM	- BENCHMARK
BL or B.L.	- BUILDING LINE
CO	- CLEANOUT
TJB	- TELEPHONE JUNCTION BOX
C&G	- CURB AND GUTTER
D/E	- DRAINAGE EASEMENT
E/E	- ELECTRICAL EASEMENT
EL	- ELEVATION
FL	- FLOW LINE
G/E	- GAS LINE EASEMENT
HDPE	- HIGH-DENSITY POLYETHYLENE
L/E	- LANDSCAPE EASEMENT
MSFE	- MINIMUM SERVICEABLE FLOOR ELEVATION
PVC	- POLYVINYL CHLORIDE
P/L	- PROPERTY LINE
PUB/E	- PUBLIC EASEMENT
RCP	- REINFORCED CONCRETE PIPE
ROW or R/W	- RIGHT-OF-WAY
S/E	- SANITARY SEWER EASEMENT
SL	- SERVICE LINE
SW	- SIDEWALK
TE	- TOP ELEVATION
U/E	- UTILITY EASEMENT
WSE	- WATER SURFACE ELEVATION
W/E	- WATERLINE EASEMENT



LOCATION MAP
SCALE 1" = 2000'

MISSOURI DEPARTMENT OF
TRANSPORTATION (MODOT)

SPIRE

Brent Jones
3025 SE Clover Drive
Lee's Summit, MO 64082
(816) 399-0663 brent.jones@spireenergy.com

Philip Ingram
1000 25th St., Suite 200
San Francisco, CA 94104
Tel: 415.774.2200
Fax: 415.774.2201
E-mail: phil@ingram.com

1300 SE Hamblin Road
Lee's Summit, MO 64081
Office: (816) 347-347-4339
philip.ingham@evergy.com

Dena Mezger
220 SE Cass

220 SE Green Street
Lee's Summit, MO 64063
(816) 969-1800

Mark Manion or Marty Loper
500 E. 24th Street, Suite 270

500 E. 8th Street, Room 370
Kansas City, MO 64106
(816) 275-2341 or (816) 275-1550

John Meadows
4300 Little Blue

4700 Little Blue Parkway
Independence, MO 64057
(816) 795-2257

Mark Schauff
1000 SE Har-

1200 SE Hamblen Road
Lee's Summit, MO 64081
(816) 969-1900



811 or
1-800-344-7483
mo1call.com

SUMMARY OF QUANTITIES			
	ITEM	QUANTITY	UNITS
1	COMMON EXCAVATION	133,890	CY
2	EMBANKMENT	135,270	CY
3	CLEARING, GRUBBING & DISPOSAL	1	LS
4	CONSTRUCTION ENTRANCE & STAGING AREA	1	EA
5	CONCRETE WASHOUT AREA	1	EA
6	SILT FENCE (PRIOR TO CONSTRUCTION)	7,470	LF
7	SILT FENCE (DURING CONSTRUCTION)	8,504	LF
8	SEDIMENT BASIN	2	EA
9	ROCK DITCH CHECK	7	EA
10	INLET PROTECTION (SILT FENCE)	24	EA
11	INLET PROTECTION (GRAVEL FILTER BAGS)	28	EA
12	TURF REINFORCEMENT MAT	21,553	SY
13	SEEDING AND MULCHING	37	AC

GENERAL NOTES:

1. ALL CONSTRUCTION TO FOLLOW THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
2. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DEPARTMENT OF THE CITY OF LEE'S SUMMIT, MISSOURI.
3. LIMIT FOOT MEASUREMENTS SHOWN ON THE PLANS ARE HORIZONTAL MEASUREMENTS, NOT SLOPE MEASUREMENTS. ALL PLACEMENTS SHALL BE MADE ON HORIZONTAL MEASUREMENTS.
4. NO GEOLOGICAL INVESTIGATION HAS BEEN PERFORMED ON THE SITE.
5. THE UTILITY LOCATIONS SHOWN ON THESE PLANS ARE TAKEN FROM UTILITY COMPANY RECORDS AND APPARENT FIELD LOCATIONS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS OF THE SENATE BILL NUMBER 583, 78TH GENERAL ASSEMBLY OF THE STATE OF MISSOURI. THE BILL REQUIRES THAT ANY PERSON OR FIRM DOING EXCAVATION ON PUBLIC RIGHT OF WAY DO SO ONLY AFTER GIVING NOTICE TO, AND OBTAINING INFORMATION FROM, UTILITY COMPANIES. STATE LAW REQUIRES 48 HOURS ADVANCE NOTICE. THE CONTRACTOR MAY ALSO UTILIZE THE FOLLOWING TOLL FREE PHONE NUMBER PROVIDED BY "MISSOURI ONE CALL SYSTEM, INC.": 1-800-DIG-RITE. THIS PHONE NUMBER IS APPLICABLE ANYWHERE WITHIN THE STATE OF MISSOURI. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY ALL THOSE COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION TO BE PERFORMED.
7. PRIOR TO ORDERING PRECAST STRUCTURES, SHOP DRAWING SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL. AFTER APPROVAL OF THE SHOP DRAWINGS, A COPY OF THE APPROVED AND SIGNED SHOP DRAWINGS SHALL BE SUBMITTED TO THE UTILITY COMPANY FOR THEIR REVIEW AND REQUEST.
8. THE CONTRACTOR SHALL PROTECT ALL MAJOR TREES FROM DAMAGE. NO TREE SHALL BE REMOVED WITHOUT PERMISSION OF THE OWNER, UNLESS SHOWN OTHERWISE.
9. CLEARING AND GRUBBING OPERATIONS AND DISPOSAL OF ALL DEBRIS THEREFROM SHALL BE PERFORMED BY THE CONTRACTOR IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.
10. ALL WASTE MATERIAL RESULTING FROM THE PROJECT SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR, OR AS DIRECTED BY THE OWNER.
11. ALL EXCAVATIONS SHALL BE UNCLASSIFIED. NO SEPARATE PAYMENT WILL BE MADE FOR ROCK EXCAVATION.
12. THE CONTRACTOR SHALL CONTROL THE EROSION AND SILTATION DURING ALL PHASES OF CONSTRUCTION, AND SHALL KEEP THE STREETS CLEAN OF MUD AND DEBRIS.
13. ALL MANHOLES, CATCH BASINS, UTILITY VALVES AND METER PITS TO BE ADJUSTED OR REBUILT TO GRADE AS REQUIRED.
14. THE CONTRACTOR SHALL CONTACT DEVELOPMENT SERVICES INSPECTIONS AT: 816-969-1200 TO OBTAIN A DEVELOPMENT SERVICES CONSTRUCTION PERMIT. A MINIMUM 48 HOUR NOTICE SHALL BE GIVEN PRIOR TO PERMIT ISSUANCE.
15. THE CONTRACTOR SHALL CONTACT THE RIGHT OF WAY INSPECTOR AT 816-969-1800 PRIOR TO ANY LAND DISTURBANCE ACTIVITIES WITHIN THE RIGHT OF WAY. THESE ACTIVITIES MAY REQUIRE A PERMIT.
16. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TRAFFIC HANDLING MEASURES NECESSARY TO ENSURE THAT THE GENERAL PUBLIC IS PROTECTED AT ALL TIMES. TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD-LATEST EDITION).

1. ALL STREET CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL. ALL APPLICABLE AASHTO STANDARDS HAVE BEEN MET.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION.
3. ALL INSPECTION OF STREET CONSTRUCTION TO BE PERFORMED BY THE CITY OF LEE'S SUMMIT DEVELOPMENT ENGINEER.
4. CURB RETURN RADI SHALL BE 30' AT BACK OF CURB UNLESS OTHERWISE NOTED.
5. SUBGRADE TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
6. ASSUMED DESIGN SPEED = 30 MPH (RESIDENTIAL COLLECTOR).
7. MINIMUM STOPPING SIGHT DISTANCE = 200 FEET.
8. MINIMUM K, SAG CURVE = 37 (20' WITH LIGHTING), CREST CURVE = 19.
9. GRADE INTERSECTIONS TO DRAIN AS SHOWN.
10. OSD = STOPPING SIGHT DISTANCE
11. ALL ADA SIDEWALK RAMPS SHALL BE CONSTRUCTED BY THE DEVELOPER WITH THE PUBLIC INFRASTRUCTURE.

1. ALL CONSTRUCTION TO FOLLOW THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
2. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DEPARTMENT OF THE CITY OF LEE'S SUMMIT, MISSOURI.
3. LIMIT FOOT MEASUREMENTS SHOWN ON THE PLANS ARE HORIZONTAL MEASUREMENTS, NOT SLOPE MEASUREMENTS. ALL PLACEMENTS SHALL BE MADE ON HORIZONTAL MEASUREMENTS.
4. NO GEOLOGICAL INVESTIGATION HAS BEEN PERFORMED ON THE SITE.
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6. THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS OF THE SENATE BILL NUMBER 583, 78TH GENERAL ASSEMBLY OF THE STATE OF MISSOURI. THE BILL REQUIRES THAT ANY PERSON OR FIRM DOING EXISTING WORK ON PUBLIC RIGHT OF WAY DO SO ONLY AFTER GIVING NOTICE TO, AND OBTAINING INFORMATION FROM, UTILITY COMPANIES. STATE LAW REQUIRES 48 HOURS ADVANCE NOTICE. THE CONTRACTOR MAY ALSO UTILIZE THE FOLLOWING TOLL FREE PHONE NUMBER PROVIDED BY "MISSOURI ONE CALL SYSTEM, INC.": 1-800-DIG-RITE. THIS PHONE NUMBER IS APPLICABLE ANYWHERE WITHIN THE STATE OF MISSOURI. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY ALL THOSE COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION TO BE PERFORMED.
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16. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TRAFFIC HANDLING MEASURES NECESSARY TO ENSURE THAT THE GENERAL PUBLIC IS PROTECTED AT ALL TIMES. TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD-LATEST EDITION).

1. EXISTING UTILITIES HAVE BEEN SHOWN TO THE GREATEST EXTENT POSSIBLE BASED UPON INFORMATION PROVIDED TO THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE RESPECTIVE UTILITY COMPANIES AND FIELD LOCATING UTILITIES PRIOR TO CONSTRUCTION AND IDENTIFYING ANY POTENTIAL CONFLICTS. ALL CONFLICTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ANY REQUIRED UTILITY RELOCATIONS. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
3. CONTRACTOR SHALL VERIFY FLOW-LINES AND STRUCTURE TOPS PRIOR TO CONSTRUCTION, AND SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES. PROVIDE SHOP DRAWINGS FOR ALL PRECAST AND CAST-IN-PLACE STRUCTURED UTILITY STRUCTURES FOR REVIEW BY THE ENGINEER PRIOR TO CONSTRUCTION OF THE STRUCTURES.
4. UTILITY SEPARATION: WATERLINES SHALL HAVE A MINIMUM OF 10 FEET HORIZONTAL AND 2 FEET VERTICAL SEPARATION FROM ALL SANITARY SEWER LINES, MANHOLES, AND SANITARY SEWER SERVICE LATERALS, AS MEASURED FROM EDGE TO EDGE. IF MINIMUM SEPARATIONS CAN NOT BE OBTAINED, CONCRETE ENCASEMENT OF THE SANITARY LINE SHALL BE REQUIRED 10 FEET IN EACH DIRECTION OF THE CONFLICT.
5. METHODS FOR TRENCHING, BACKFILLING, PIPE EMBEDMENT, FLOWABLE FILL, BACKFILL MATERIALS, CLEAN UP, SEEDING, SODDING AND ANY OTHER ITEMS NECESSARY FOR THE CONSTRUCTION OF THE UTILITY LINE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE UTILITY INSTALLATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING RESPECTIVE UTILITY COMPANIES 48-HOURS IN ADVANCE FOR THE INSPECTION OF ANY PROPOSED UTILITY MAIN EXTENSION OR SERVICE LINE OR SERVICE CONNECTION TO ANY EXISTING MAIN.
7. SPILLS SHALL BE NEATLY PLACED ONSITE ADJACENT TO THE TRENCH, AND COMPACTED TO PREVENT SATURATION AND EXCESS SEDIMENT RUNOFF. UNSUITABLE MATERIALS, EXCESS ROCK AND SHALE, ASPHALT, CONCRETE, TREES, BRUSH ETC. SHALL BE PROPERLY DISPOSED OF OFFSITE. MATERIALS MAY BE WASTED ONSITE AT THE DIRECTION OF THE OWNER OR HIS APPOINTED REPRESENTATIVE.

Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET
2	GRADING PLAN FULL SITE
3	PRE-CONSTRUCTION EROSION CONTROL PLAN
4	EROSION CONTROL PLAN
5	POST-CONSTRUCTION EROSION CONTROL PLAN
6	EROSION CONTROL DETAILS
7	EROSION CONTROL DETAILS
8	OUTLET STRUCTURE 801
9	OUTLET STRUCTURE 2401
10	OUTLET STRUCTURE 201

PREPARED BY:



SCHLAGEL & ASSOCIATES, P.A.

RESIDENCES, REUNION & RESERVE AT BLACKWELL
MASS GRADING & EROSION SEDIMENT CONTROL PLANS

REVISION	DATE	DESCRIPTION
1	01/23/2023	PER CITY COMMENTS
2	5/12/2023	PER CITY COMMENTS
3	06/12/2023	PER CITY COMMENTS
4		
5		
6		
7		
8		
9		

COVER SHEET

SHEET

1

STATION NAME - JA-90

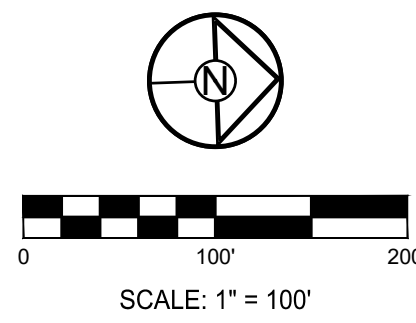
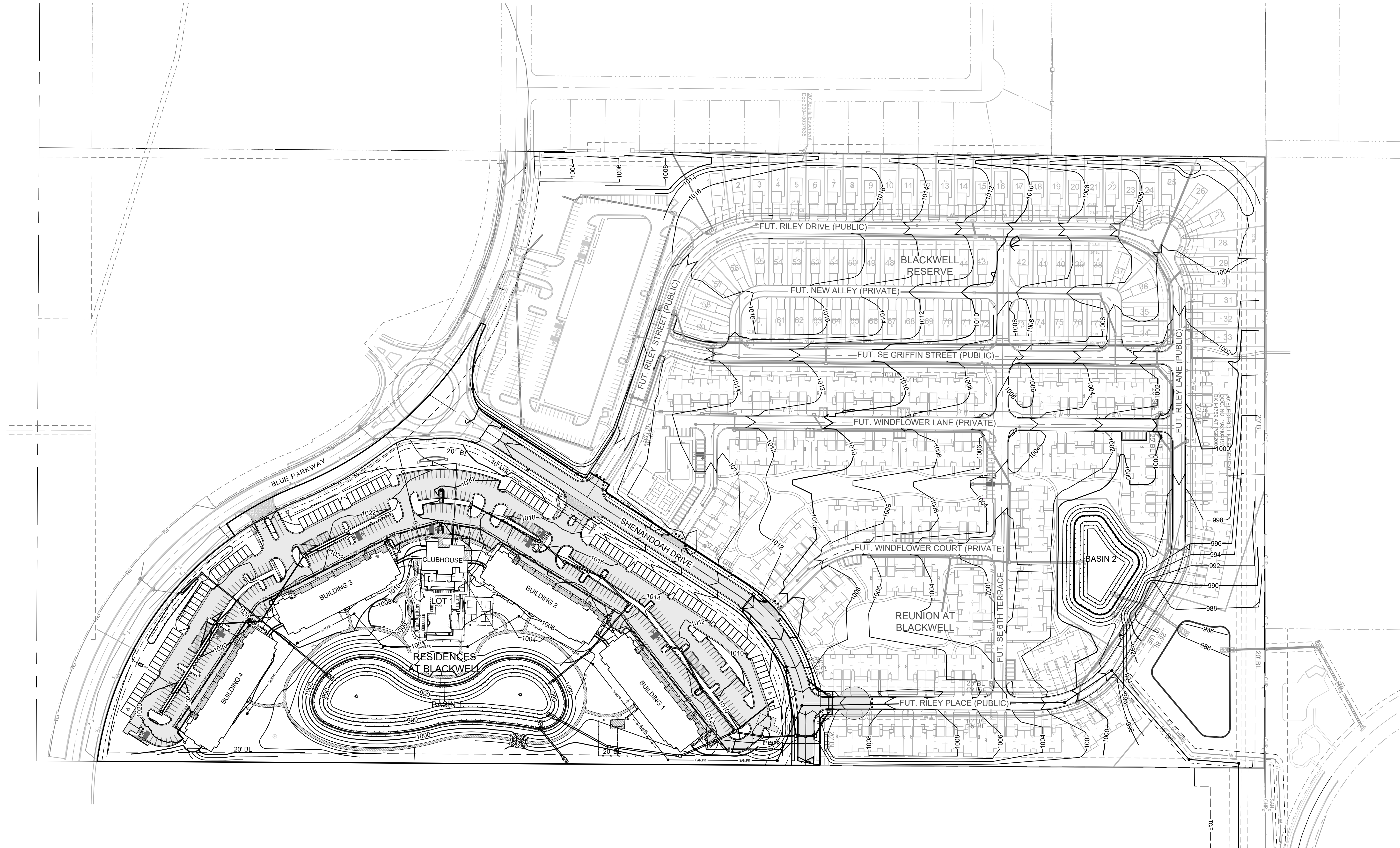
KC METRO ALUMINUM GRS DISK SET IN CONCRETE STAMPED "JA-90, 1988"
LOCATED NEAR THE INTERSECTION OF LANGSFORD ROAD AND OLD
LANGSFORD ROAD, 43 FEET SOUTHEAST OF THE CENTER OF LANGSFORD
ROAD AND 32 FEET NORTH OF THE CENTER OF OLD LANGSFORD ROAD.
N:1001052.8503, E:2845604.8272

ELEV. 997.045

PROJECT BENCHMARK:

"SQUARE" CUT IN TOP OF CONCRETE STORM MANHOLE
STORM MANHOLE IS LOCATED APPROX. 130 FEET EAST OF THE
INTERSECTION OF SE JOEL AVE & BLUE PARKWAY AND 26 FEET SOUTH
OF THE CENTERLINE OF BLUE PARKWAY.
N:996874.9690, E:2840937.1365

ELEV. 1005.719

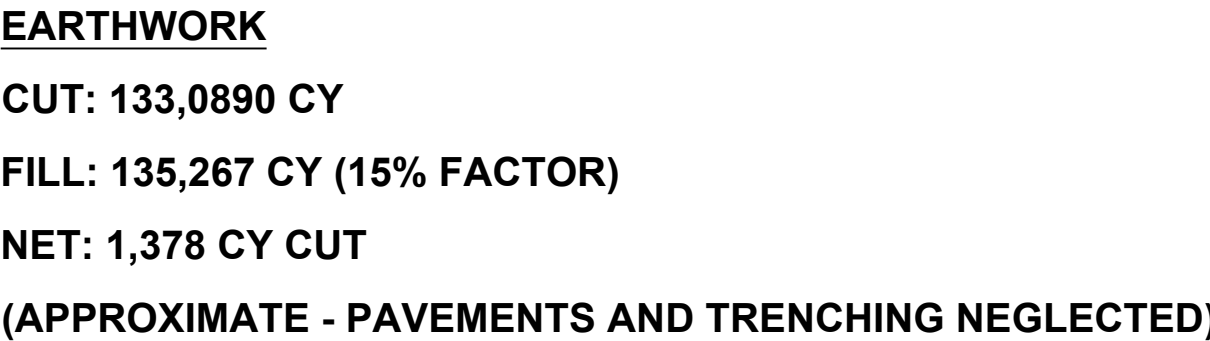


RESIDENCES, REUNION & RESERVE AT BLACKWELL
MASS GRADING & EROSION SEDIMENT CONTROL PLANS
HERITAGE STREET LEE'S SUMMIT, MO

REVISION DATE	DESCRIPTION
1 01/23/2023	PER CITY COMMENTS
2 5/12/2023	PER CITY COMMENTS
3 06/12/2023	PER CITY COMMENTS
4	
5	
6	
7	
8	
9	
10	

DRAWN BY:	TRC
CHECKED BY:	MAB
DATE PREPARED:	11/30/2022
PROJ. NUMBER:	22-102

GRADING PLAN
FULL SITE



PREPARED BY:



SCHLAGEL & ASSOCIATES, P.A.

RESIDENCES, REUNION & RESERVE AT BLACKWELL
MASS GRADING & EROSION SEDIMENT CONTROL PLANS

HERITAGE STREET LEE'S SUMMIT. MO

DRAWN BY:		REVISION DATE	DESCRIPTION
TRC	1	01/23/2023	PER CITY COMMENTS
	2	5/12/2023	PER CITY COMMENTS
CHECKED BY:	3	06/12/2023	PER CITY COMMENTS
	4		
MAB	5		
	6		
DATE PREPARED:			
11/30/2023			
PROJ. NUMBER:			
22-102			

GRADING PLAN
FULL SITE - FINAL
CONFIGURATION

SHEET

3

ONSITE 2
AREA = 4.93 AC
CN = 95

EXISTING AREA

SE WOOD LANE (PUBLIC)

SHENANDOAH DRIVE (PUBLIC)

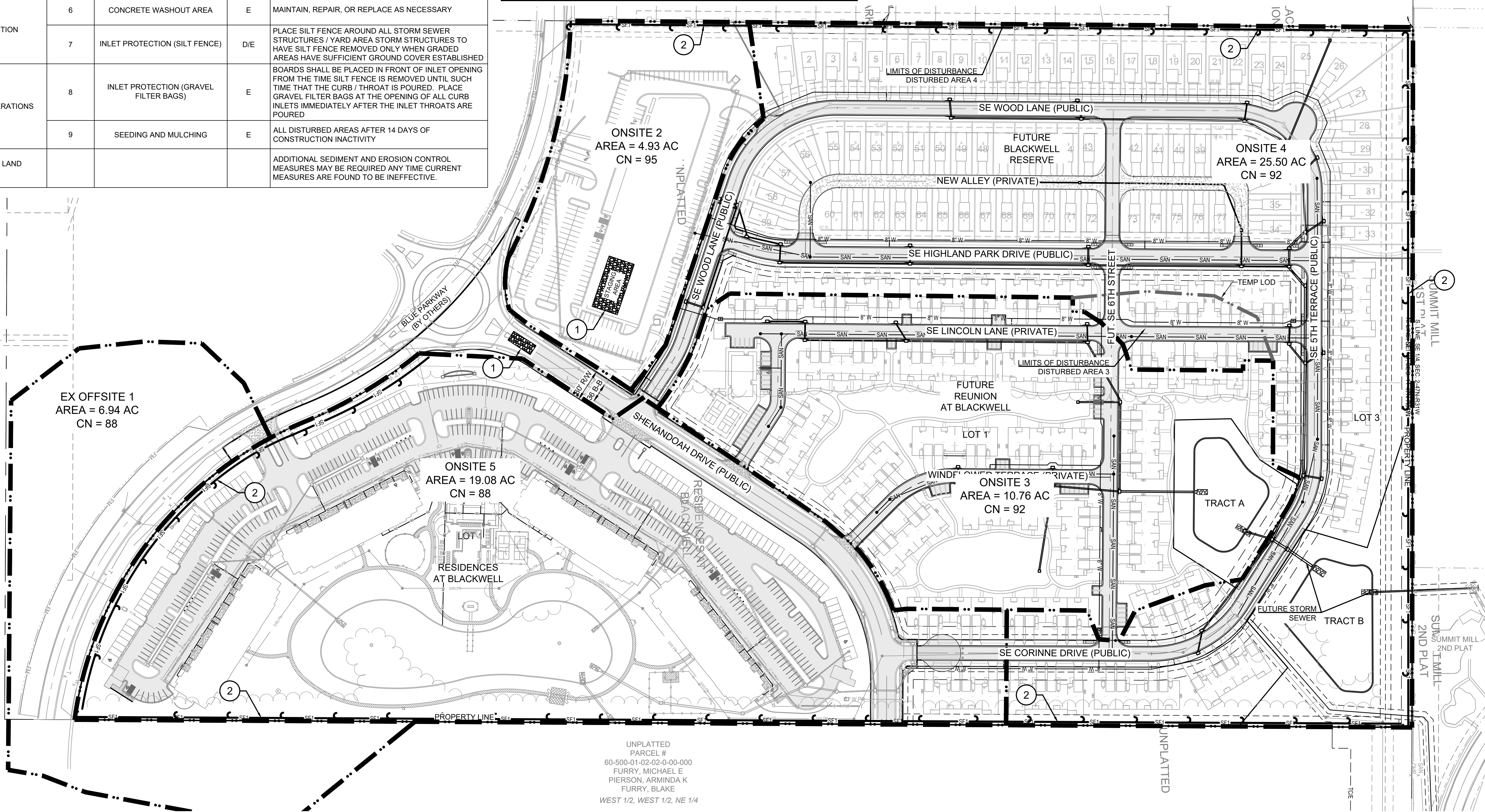
RESERVED DRIVE

AC

L

SE1 SE4 SE1 SE4 SE1 SE4 SE1 SE4

UNPLATTED
PARCEL #
60-500-01-02-02-0-00-000
FURRY, MICHAEL E
PIERSON, ARMINDA K
FURRY, BLAKE
WEST 1/2, WEST 1/2, NE 1/4

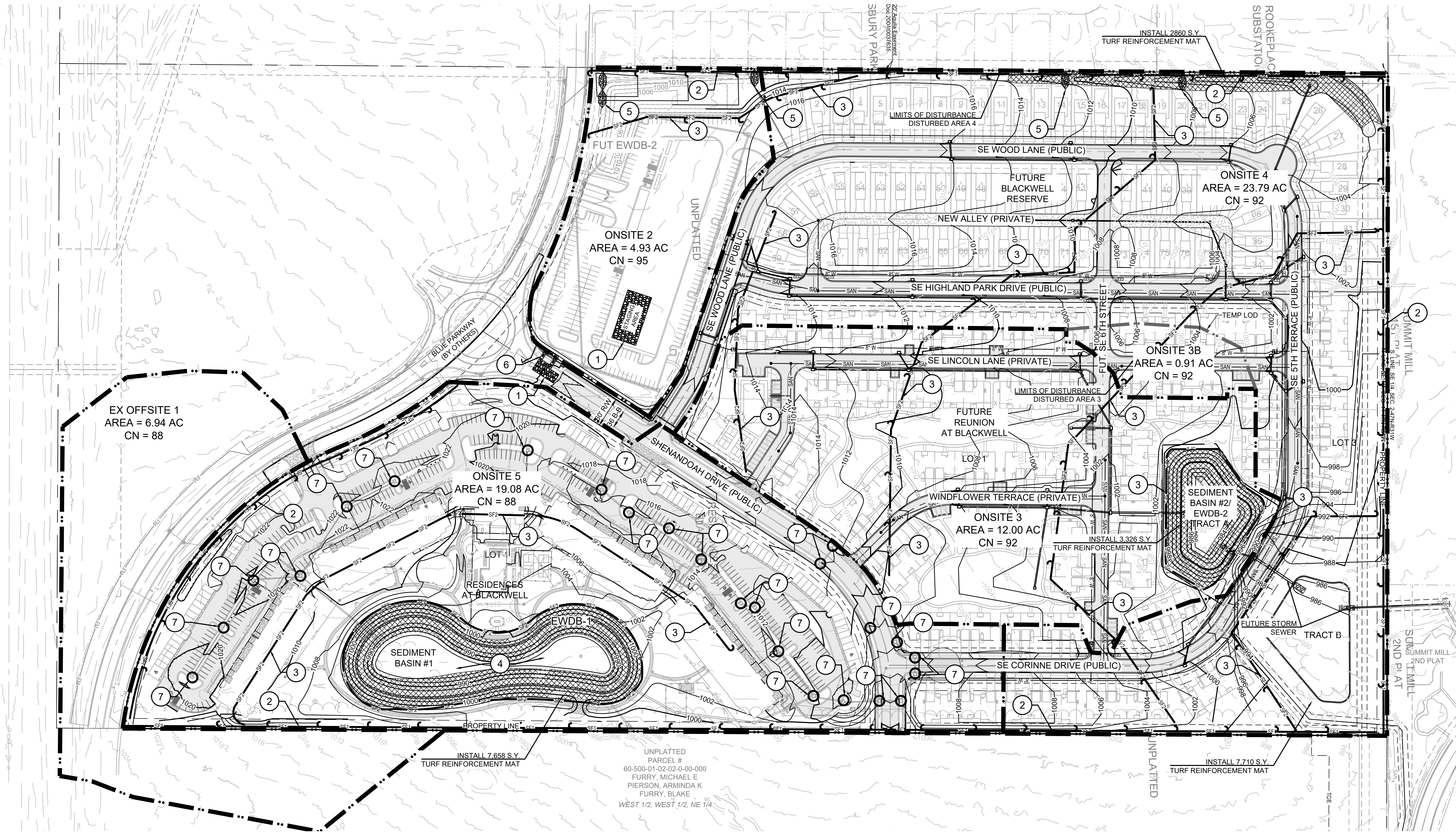


1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION.
2. THERE ARE NO WETLANDS, NATURAL OR ARTIFICIAL WATER STORAGE DETENTION AREAS IN THE PROJECT AREA.
3. NO PART OF THE PROJECT LIES WITHIN THE 100 YEAR FLOOD PLAIN PER FEMA FLOOD INSURANCE RATE MAP NUMBERS 2909SC0441G, 2909SC0445G, 2909SC0437G AND

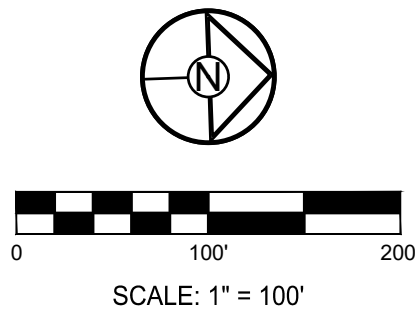
7. ALL PERIMETER SILT FENCE, EARTH DIKES, SEDIMENT BASINS, AND ROCK CONSTRUCTION ENTRANCES WILL BE INSTALLED BEFORE GRADING OPERATIONS BEGIN.
8. SILT FENCE AND EARTH DIKES THAT ARE PLACED BEFORE GRADING BEGINS WILL BE MAINTAINED BY THE GRADING CONTRACTOR.
9. AREAS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE SODDED IMMEDIATELY AFTER CONSTRUCTION IS COMPLETE.

ELEV. 1005.719





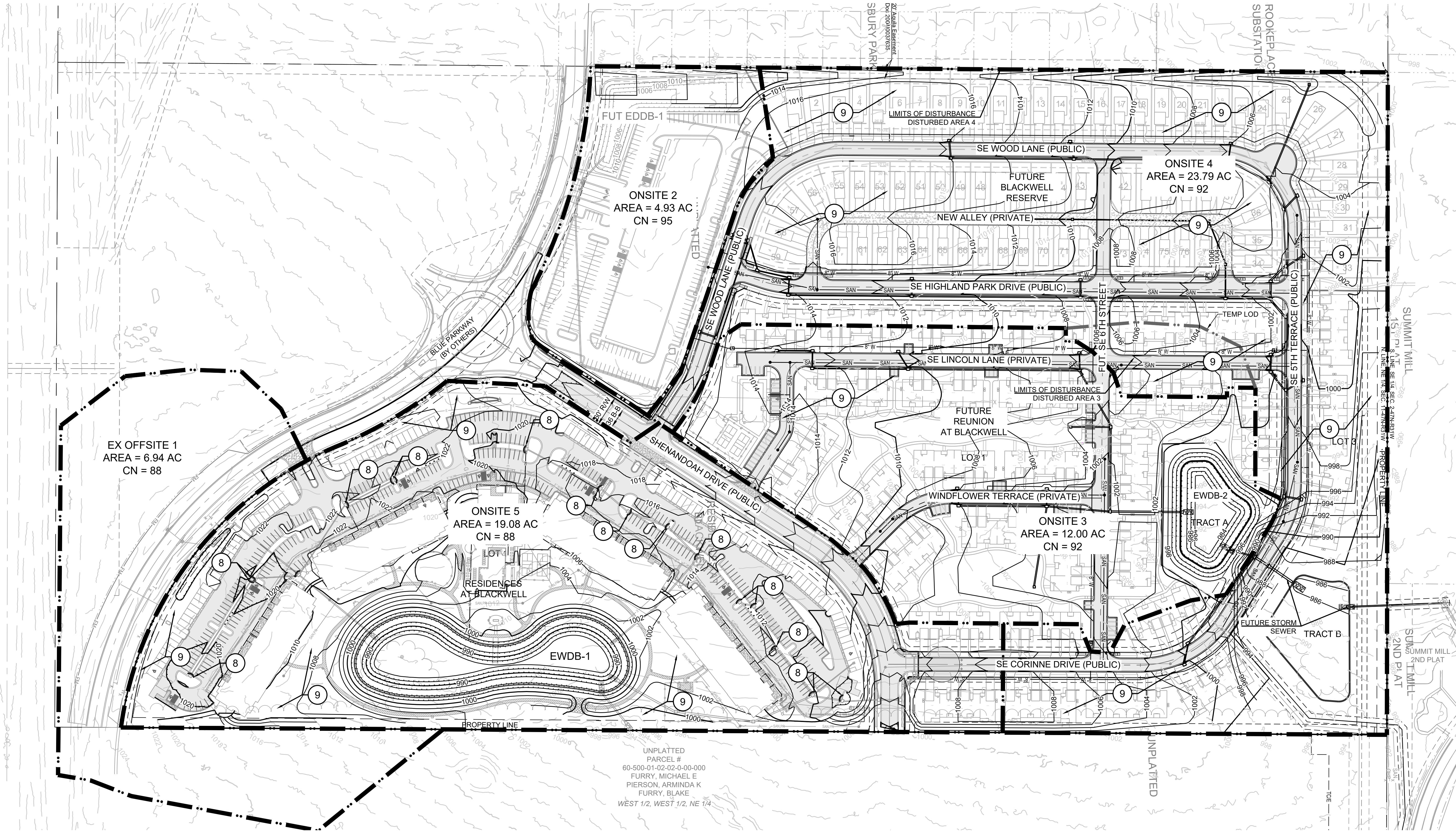
- NOTES:**
- SEE SHEET 4 FOR EROSION CONTROL NOTES, LEGEND AND STAGING CHART.
 - SEDIMENT BASIN #2 SHALL BE INSTALLED AND UTILIZED UNTIL SUCH TIME THAT THE 20' D/E DOWNSTREAM OF SEDIMENT BASIN #3 IS ACQUIRED. UPON DEDICATION OF SAID 20' D/E SEDIMENT BASIN #3 SHALL BE INSTALLED AND SEDIMENT BASIN #2 CONVERTED TO AN EWDB.



RESIDENCES, REUNION & RESERVE AT
BLACKWELL
MASS GRADING & EROSION SEDIMENT
CONTROL PLANS
HERITAGE STREET LEE'S SUMMIT, MO

REVISION DATE	DESCRIPTION
01/23/2023	PER CITY COMMENTS
5/12/2023	PER CITY COMMENTS
06/12/2023	PER CITY COMMENTS
11/30/2022	DATE PREPARED
22-102	PROJ. NUMBER

EROSION
CONTROL PLAN



EX OFFSITE 1
AREA = 6.94 AC
CN = 88

ONSITE 5
AREA = 19.08 AC
CN = 88

ONSITE 2
AREA = 4.93 AC
CN = 95

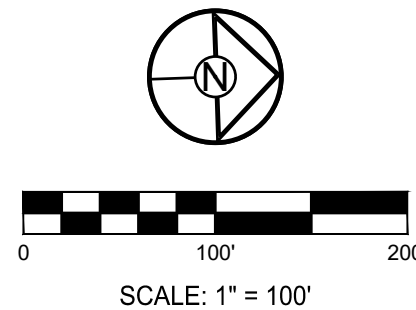
ONSITE 4
AREA = 23.79 AC
CN = 92

ONSITE 3
AREA = 12.00 AC
CN = 92

UNPLATTED
PARCEL #
60-500-01-02-02-0-00-000
FURRY, MICHAEL E
PIERSON, ARMINDA K
FURRY, BLAKE
WEST 1/2, WEST 1/2, NE 1/4

NOTE:

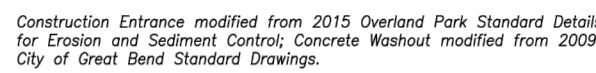
SEE SHEET 4 FOR EROSION CONTROL NOTES, LEGEND
AND STAGING CHART.




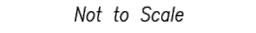
RESIDENCES, REUNION & RESERVE AT
BLACKWELL
MASS GRADING & EROSION SEDIMENT
CONTROL PLANS
HERITAGE STREET LEE'S SUMMIT, MO

REVISION DATE	DESCRIPTION
01/23/2023	PER CITY COMMENTS
5/12/2023	PER CITY COMMENTS
06/12/2023	PER CITY COMMENTS
11/30/2022	DATE PREPARED
22-102	PROJ. NUMBER

POST
-CONSTRUCTION
EROSION
CONTROL PLAN

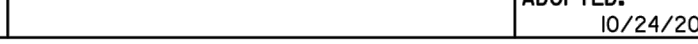
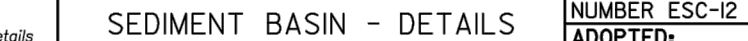
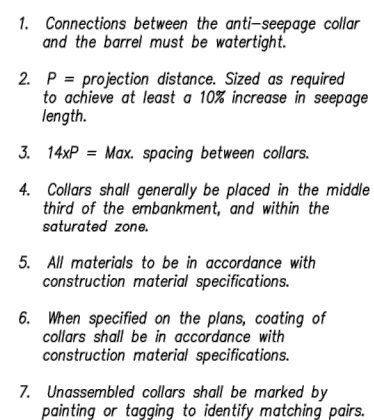
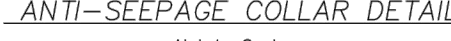
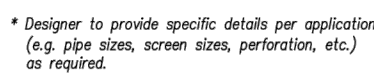
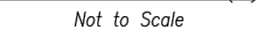


- 



SEDIMENT BASIN	STANDARD DRAWING
	NUMBER ESC-II
	ADOPTED:

SEDIMENT BASIN	NUMBER ESC-II
	ADOPTED: 10/24/2016

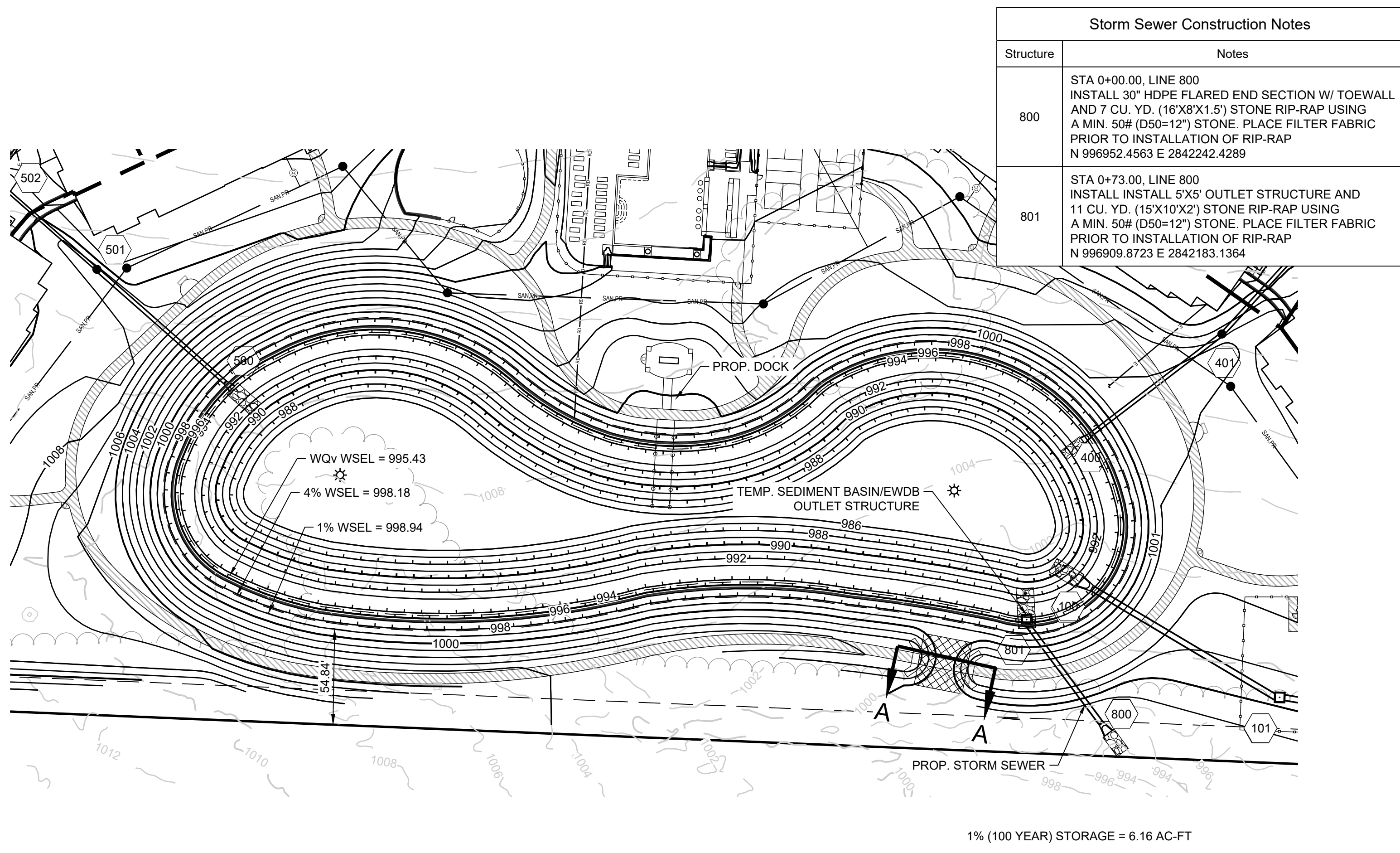
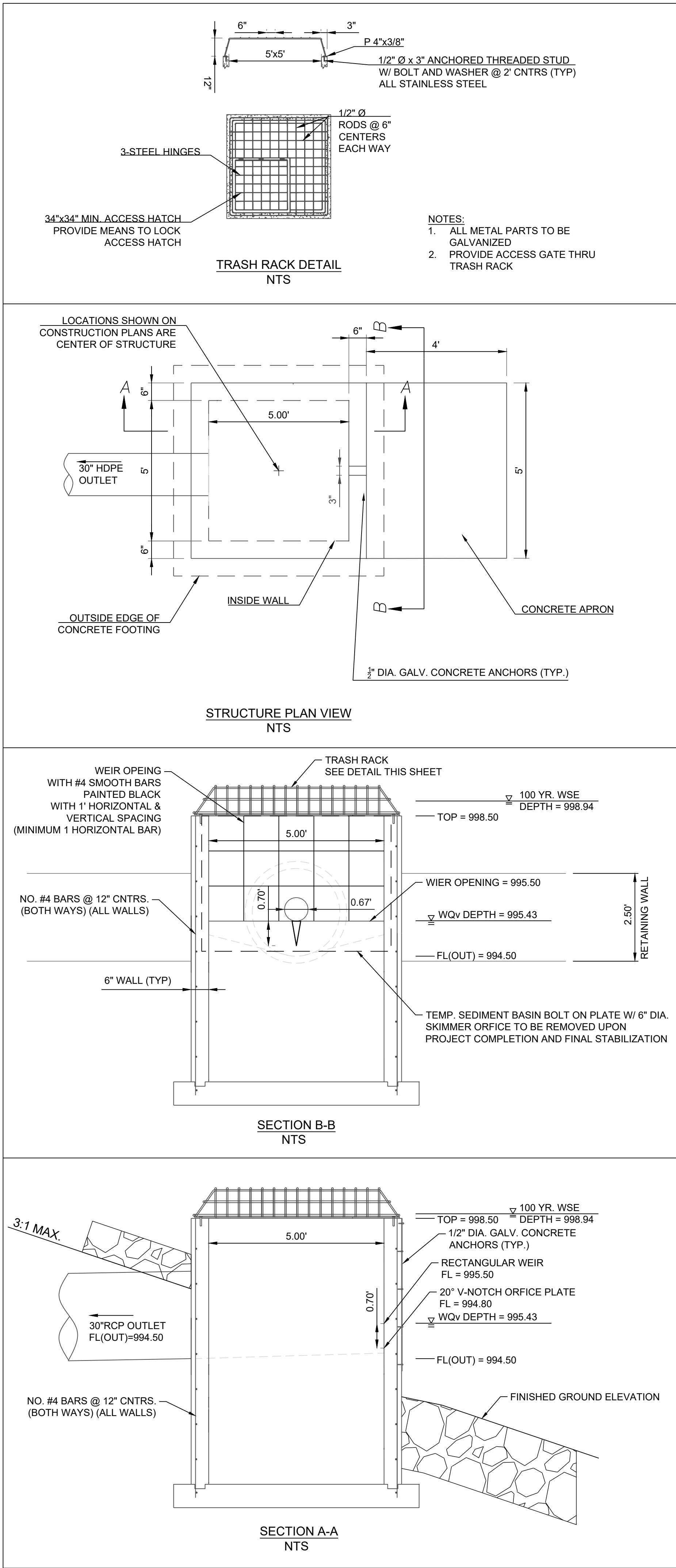


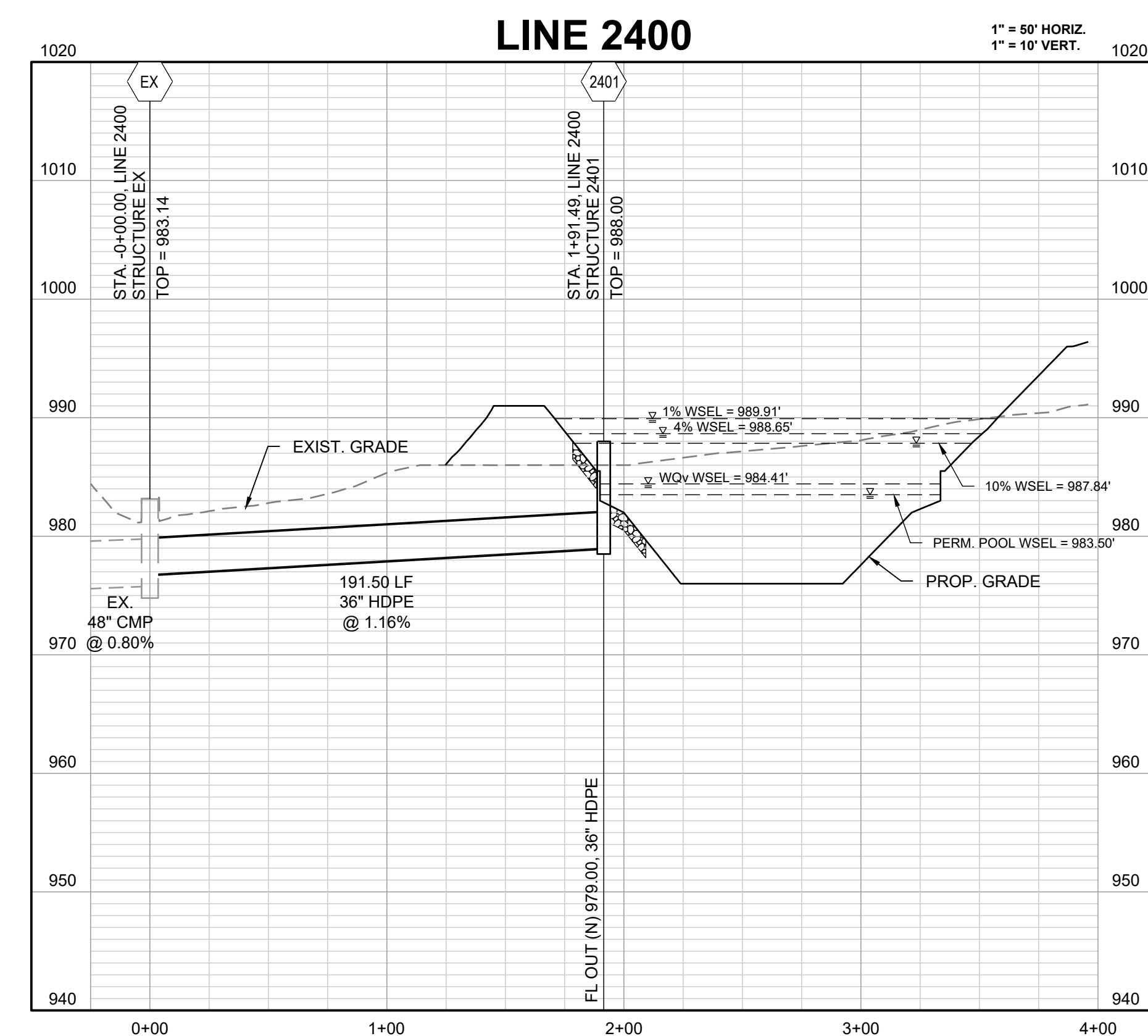
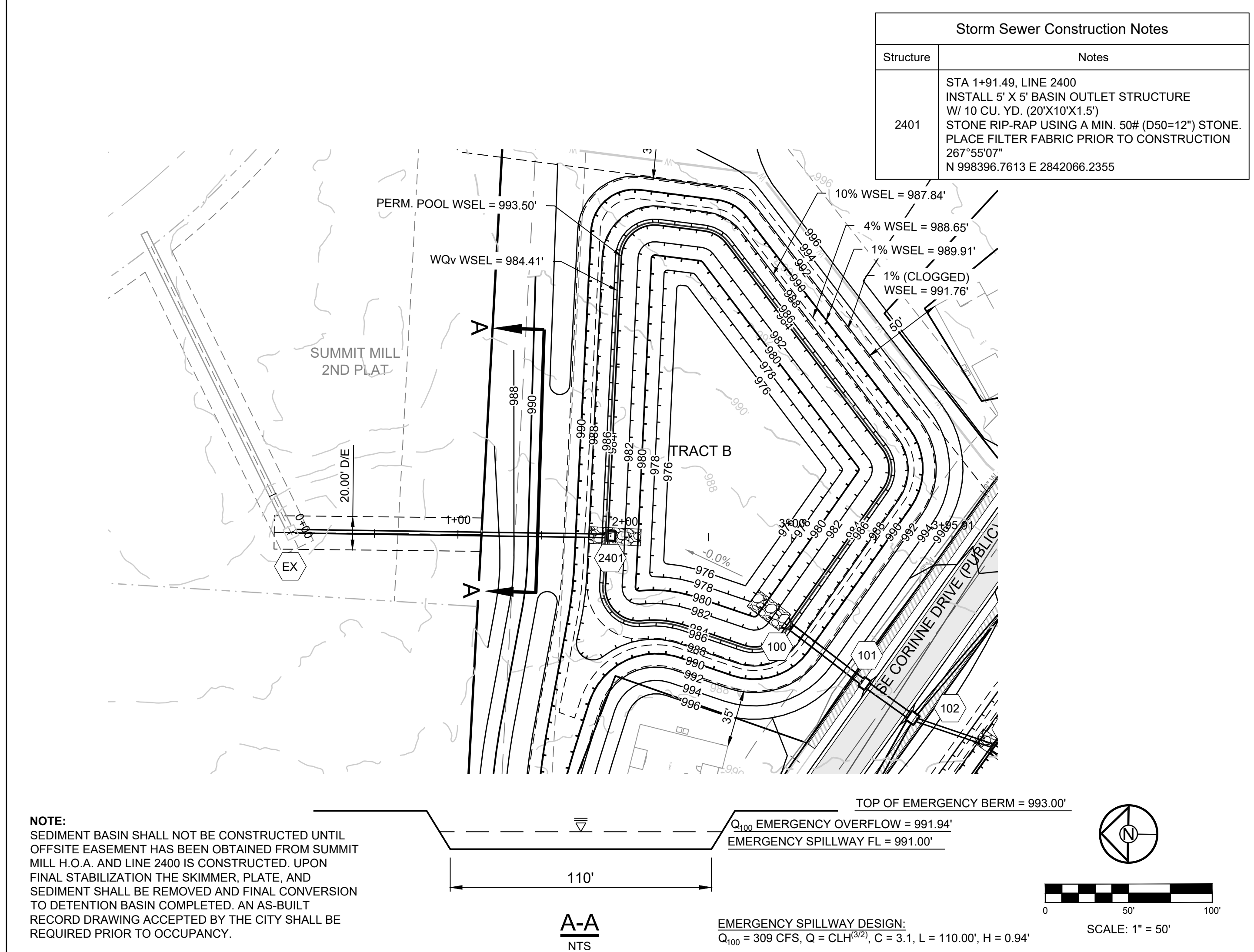
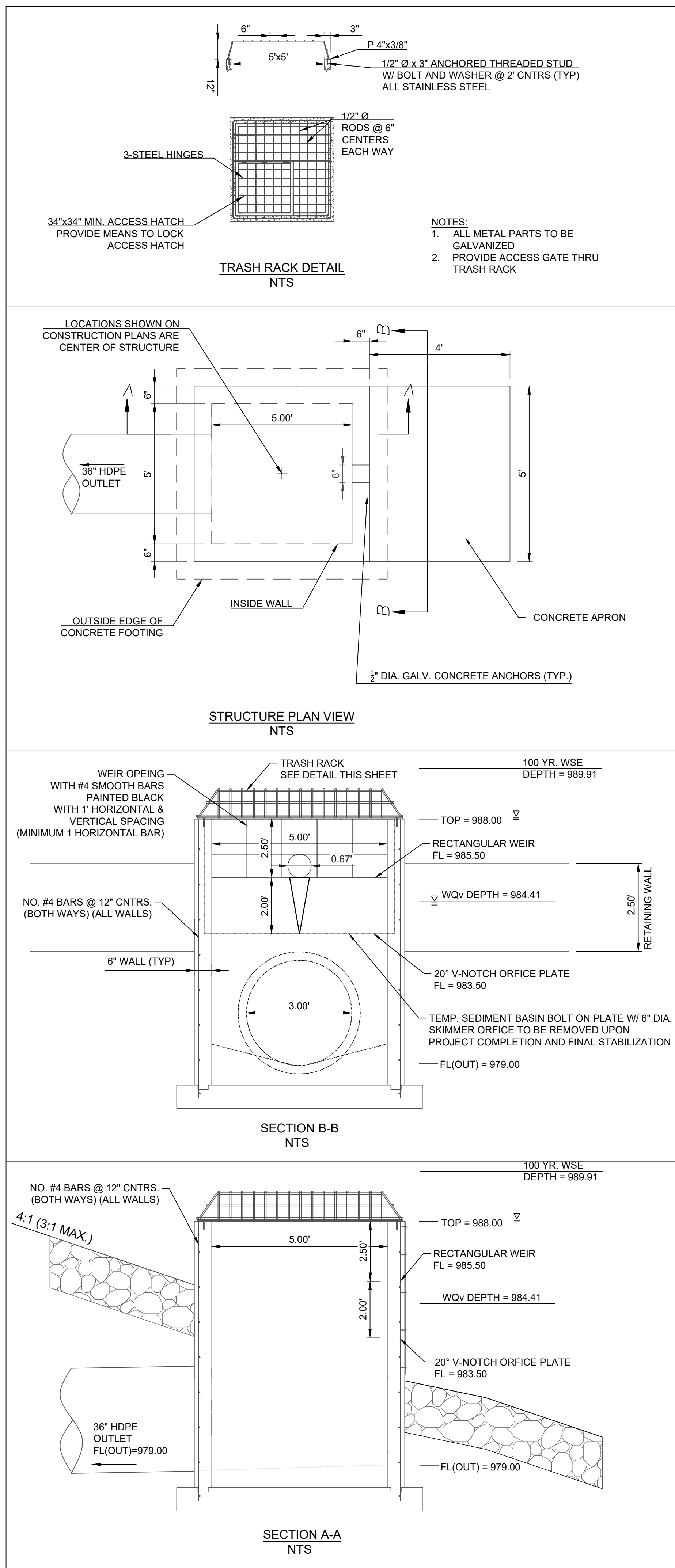
REVISION DATE	DESCRIPTION
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5/12/2023	PER CITY COMMENTS
06/12/2023	PER CITY COMMENTS
11/30/2022	DATE PREPARED
22-102	PROJ. NUMBER

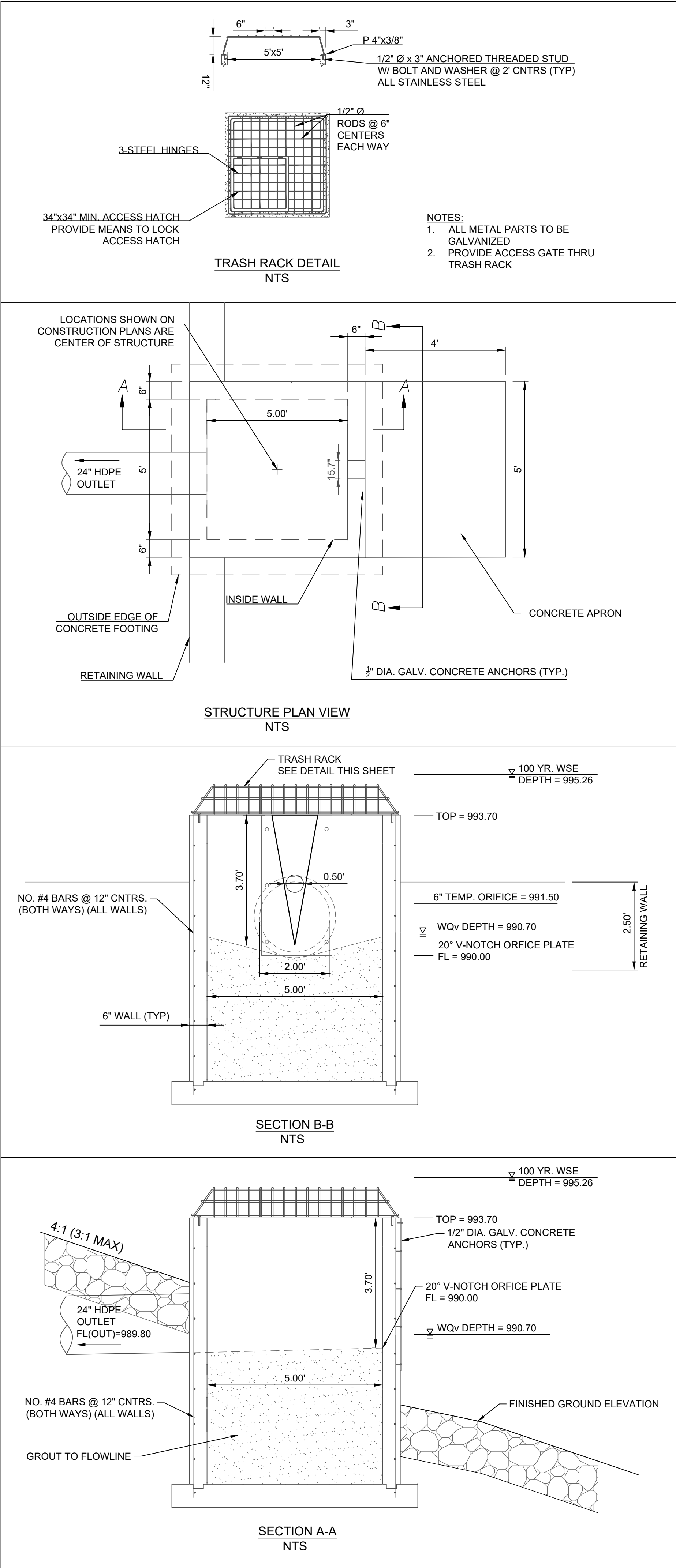
OUTLET STRUCTURE 801

SHEET

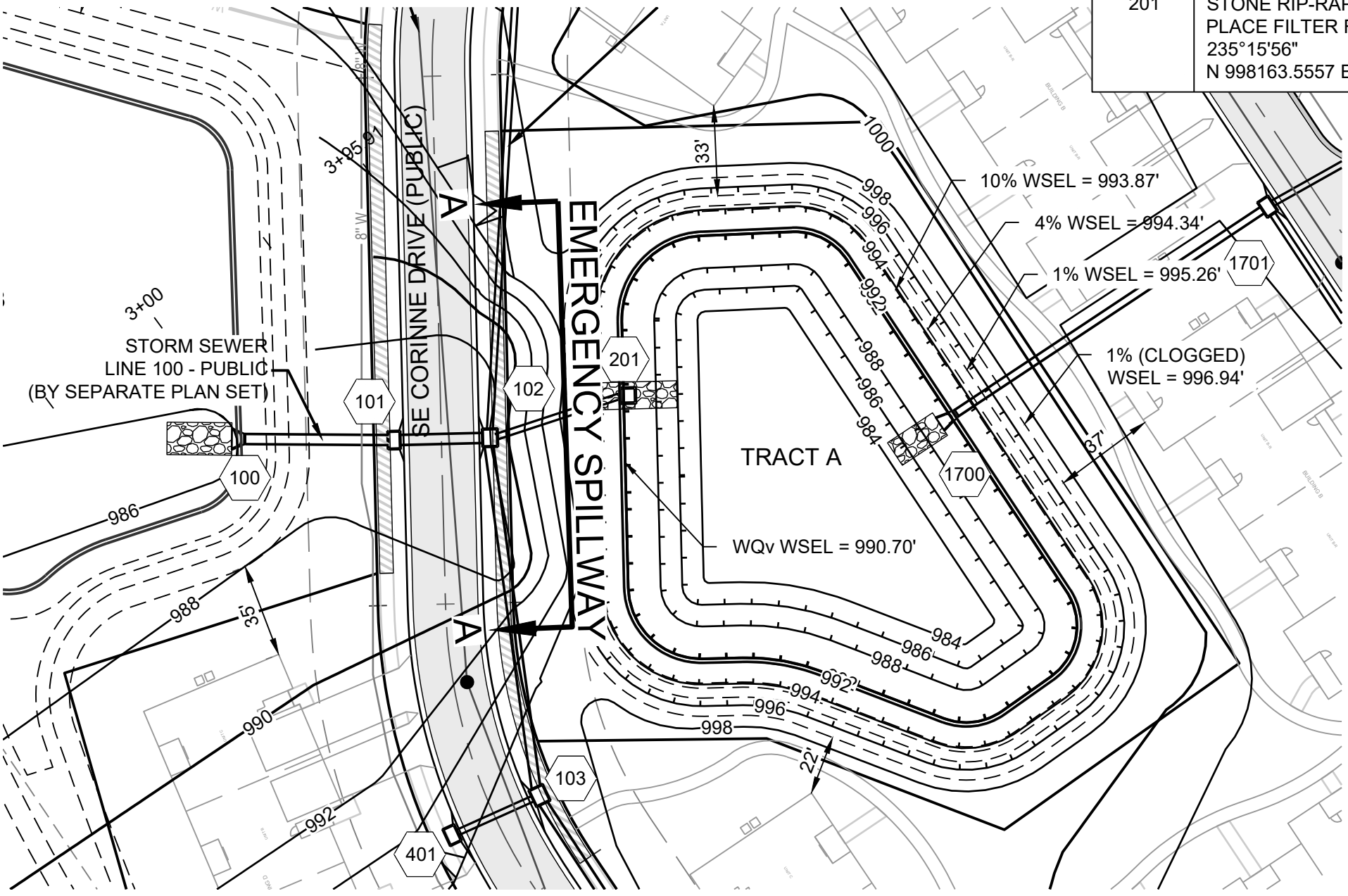
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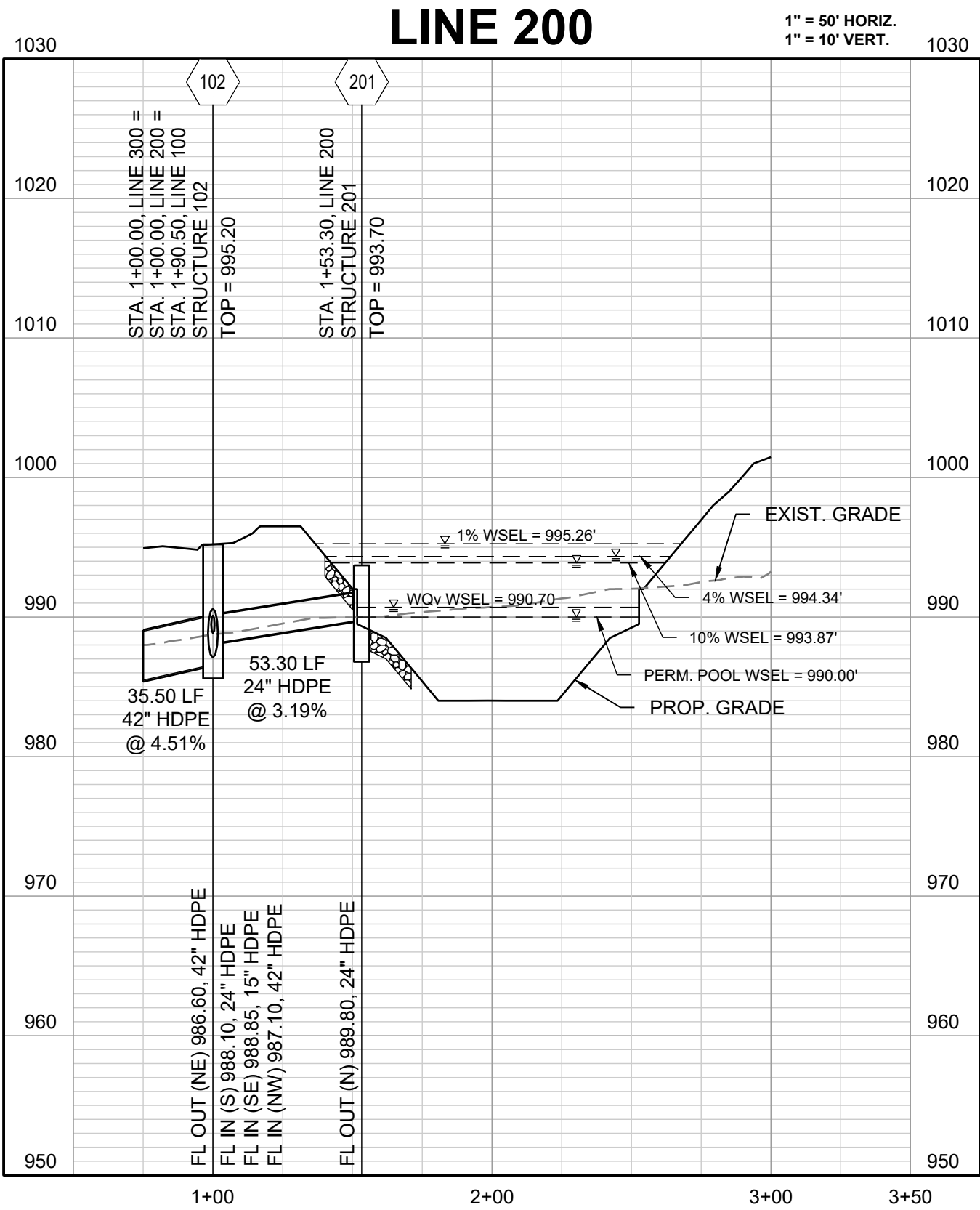




NOTE:
TEMPORARY SEDIMENT BASIN AND OUTLET STRUCTURE W/ SKIMMER AND PLATE SHALL BE CONSTRUCTED WITH THE FIRST PHASE OF THE EROSION CONTROL PLAN. UPON FINAL STABILIZATION THE SKIMMER, PLATE, AND SEDIMENT SHALL BE REMOVED AND FINAL CONVERSION TO DETENTION BASIN COMPLETED. AN AS-BUILT RECORD DRAWING ACCEPTED BY THE CITY SHALL BE REQUIRED PRIOR TO OCCUPANCY.



1% STORM STORAGE CAPACITY = 4.19 AC-FT
TOTAL BASIN CAPACITY = 6.02 AC-FT



Storm Sewer Construction Notes	
Structure	Notes
102	STA 1+90.50, LINE 100 INSTALL 6 X 5 CURB INLET 145"25'35" N 998213.9579 E 2841960.4357
201	STA 1+53.30, LINE 200 INSTALL 5' X 5' BASIN OUTLET STRUCTURE W/ 10 CU. YD. (20'X10'X1.5') STONE RIP-RAP USING A MIN. 50# (D50=12") STONE. PLACE FILTER FABRIC PRIOR TO CONSTRUCTION 235°15'56" N 998163.5557 E 2841943.1005

REVISION DATE	DESCRIPTION
01/23/2023	PER CITY COMMENTS
05/12/2023	PER CITY COMMENTS
06/12/2023	PER CITY COMMENTS
DATE PREPARED:	11/30/2022
PROJ. NUMBER:	22-102

OUTLET STRUCTURE 201

SHEET
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