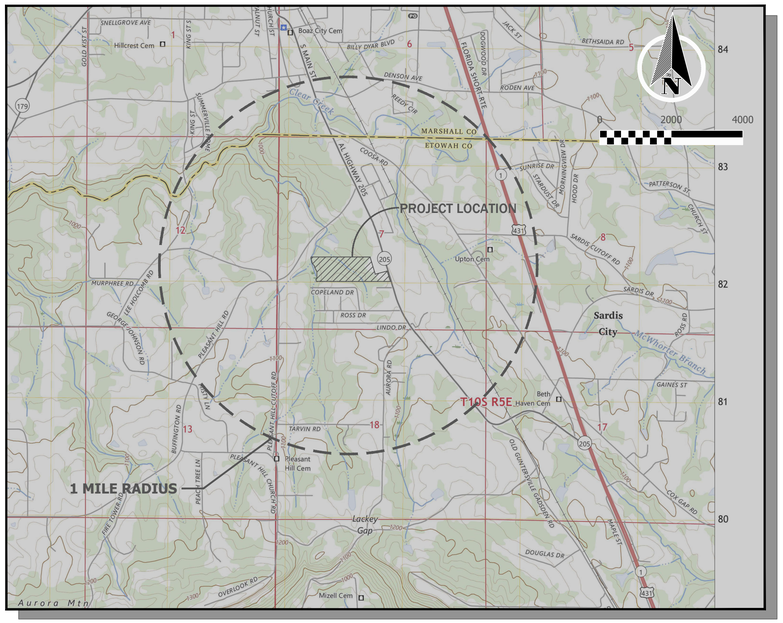
THE LINKS AT CLEAR CREEK

LOCATION: 34.17664 LAT -86.15507 LONG



SITE VICINITY MAP

LEGEND

W W — EXT. WATER LINE	C — CLEANOUT
U U — EXT. OVERHEAD UTILITIES	MB — MAILBOX
GAS GAS GAS GAS — EXT. GAS LINE	WM — WATER METER
S S — EXT. SANITARY SEWER	WV — WATER VALVE
522 — EXT. CONTOURS	STORMWATER INLET
EXT. STORMWATER PIPE	ELECTRICAL TRANSFORMER
X X — EXT. WIRE FENCE	SIGN
EXT. WOOD FENCE	S — SEWER MANHOLE
EXT. CHAIN-LINK FENCE	STREET LIGHT
6W 6W — PROP. 6" CL350 DI WATER	FIRE HYDRANT
2W 2W — PROP. 2" HDPE WATER	UTILITY POLE
FM FM — PROP. SANITARY SEWER	GUY WIRE
PROP. STORMWATER PIPE	TBM (TEMPORARY BENCHMARK)
550 — PROP. CONTOURS	STOP — STOP SIGN
ROW — RIGHT-OF-WAY	

CIVIL SHEETS INDEX	
C0.0	COVER/NOTES/LEGEND
1 OF 1	BOUNDARY & TOPOGRAPHIC SURVEY
1 OF 1	PRELIMINARY PLAT
C1.0	DEMOLITION PLAN
C2.0	GRADING PLAN
C3.0	BERMUDA WAY PLAN & PROFILE (STA 0+00 TO 12+14)
C3.1	BERMUDA WAY PLAN & PROFILE (STA 12+14 TO END)
C3.2	FESCUE COURT PLAN & PROFILE
C4.0	OVERALL UTILITY PLAN
C4.1	GRAVITY SANITARY SEWER PLAN & PROFILE
C4.2	UTILITY PLAN (EAST)
C4.3	UTILITY PLAN (WEST)
C5.0	EROSION CONTROL PLAN (EAST)
C5.1	EROSION CONTROL PLAN (WEST)
D1.0	MISCELLANEOUS DETAILS
D2.0	MISCELLANEOUS DETAILS
D3.0	MISCELLANEOUS DETAILS
ALDOT1.0	ALDOT TURNOUT PLAN

DRAINAGE NOTES:

1. ALL JUNCTION BOXES AND INLETS SHALL HAVE CONCRETE FORMED INVERTS.
2. NO INCREASE IN STORM WATER RUNOFF WILL OCCUR AS A RESULT OF THIS DEVELOPMENT.
3. WHERE SHALLOW SLOPES ARE SHOWN THE SITE CONTRACTOR IS TO ENSURE THAT POSITIVE DRAINAGE IS ACHIEVED.

GRADING NOTES:

1. ALL TOPSOIL SHALL BE STRIPPED WITHIN THE PROPOSED LIMITS OF GRADING. TOP SOIL SHALL BE STOCKPILED ON-SITE FOR LATER USE WITH ANY EXCESS TO BE DISPOSED OF OFF-SITE. COORDINATE STOCKPILING WITH EROSION CONTROL PLAN.
2. ALL EXPOSED SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 8" AND RE-COMPACTED TO THE SPECIFIED DENSITY AND MOISTURE CONTENT.
3. CLEARING LIMITS SHALL BE 5' OUTSIDE OF ALL PROPOSED GRADED AREAS OR NOT BEYOND THE PROPERTY LINES, WHICHEVER IS LESS.
4. NO GRADING OFF-SITE OR IN ANY ROAD RIGHT-OF-WAY WITHOUT APPROVALS.
5. COORDINATE ALL GRADING OPERATIONS WITH THE EROSION CONTROL PLAN.
6. PROPOSED GRADES INDICATED ON THIS PLAN ARE TO FINISH GRADE. THE CONTRACTOR SHALL MAKE SUBGRADE ADJUSTMENTS FOR TOPSOIL, PAVING, BUILDING PAD, ETC.

EROSION CONTROL NOTES:

1. SITE EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, CODES, AND REGULATIONS.
2. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING SEDIMENT AND EROSION CONTROL PERMITS FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MONITORING, INSPECTIONS, ETC. TO ENSURE THE THAT THE SITE IS AT ALL TIMES IN ACCORDANCE WITH STATE AND FEDERAL RULES AND REGULATIONS.
3. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING THE CONSTRUCTION PROCESS AND UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
4. EROSION CONTROL DEVICES SHOWN ON THESE PLANS ARE A MINIMUM. ADDITIONAL DEVICES SHALL BE INSTALLED AS REQUIRED TO PREVENT SILTATION, EROSION AND OTHER DEGRADATION OR POLLUTION TO SITE OR ADJACENT PROPERTIES, STREAMS, DITCHES, AND PUBLIC ROADWAYS.
5. EROSION CONTROL DEVICES SHALL FOLLOW THE GUIDELINES OF BEST MANAGEMENT PRACTICES PLAN (BMP) IF AVAILABLE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES IN GOOD CONDITION DURING ALL LAND DISTURBING ACTIVITIES. THIS RESPONSIBILITY SHALL INCLUDE THE CLEANUP AND/OR REPAIRS OF SAID DEVICES.
7. AFTER ALL LAND DISTURBANCE ACTIVITIES HAVE CEASED AND AFTER ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED, THE EROSION CONTROL DEVICES SHALL BE REMOVED BY THE CONTRACTOR AND THE AREA CLEANED AND DRESSED.
8. DEWATERING OPERATIONS SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR POLLUTION TO ADJACENT PROPERTIES, STREAMS, DITCHES, OR PUBLIC ROADWAYS.
9. A GRAVELED ACCESS DRIVE OF SUFFICIENT SIZE SHALL BE AT EACH SITE ENTRANCE/EXIT TO PREVENT TRACKING OF DIRT AND SEDIMENTS ONTO PUBLIC OR PRIVATE ROADWAYS. IF SEDIMENT REACHES THE ROADWAY, THEN IT MUST BE CLEANED AT THE END OF EACH WORKDAY.
10. ALL DISTURBED AREAS LEFT INACTIVE FOR MORE THAN 13 DAYS SHALL BE SEEDED.
11. ALL PREVIOUSLY GRADED AREAS SHALL RECEIVE 4 INCHES OF TOPSOIL AND PERMANENT GRASSING UNLESS OTHERWISE INDICATED.
12. ALL LAND DISTURBANCE ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE TO MINIMIZE THE EXPOSURE OF BARE AREAS AT ANY ONE TIME.
13. PRIOR TO SITE CLEARING, ALL PERIMETER SILT FENCING, BRUSH BERMS, ETC. AND GRAVELED ACCESS DRIVES SHALL BE INSTALLED.
14. ALL EXISTING STREAMS, DITCHES, ETC. SHALL BE PROTECTED FROM SEDIMENTS AND SILTS BY SILT FENCING, WATTLES, BRUSH BERMS, ETC.
15. SILT SAVER INLET PROTECTION SHALL BE INSTALLED AT ALL INLETS UPON THE COMPLETION OF EACH INLET.
16. RIP RAP, IF REQUIRED, SHALL BE PLACED AT EACH HEADWALL IMMEDIATELY FOLLOWING CONSTRUCTION OF EACH HEADWALL.
17. GEOTEXTILE FABRIC SHALL BE PLACED ON ALL 3:1 OR GREATER SIDE SLOPES, GEOTEXTILE FABRIC SHALL BE NORTH AMERICAN GREEN S150 OR APPROVED EQUAL UNLESS OTHERWISE NOTED ON PLANS. ALL GEOTEXTILES SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.
18. ALL PERMITS OR APPROVALS BY ADEM, ALDOT, FEMA, CORPS OF ENGINEERS, AND OTHERS AS REQUIRED WILL BE OBTAINED PRIOR TO DISTURBING AREAS UNDER JURISDICTION OF SUCH PERMITS.
19. THERE SHALL BE NO LAND DISTURBING ACTIVITY UNTIL PROOF OF ADEM NOR COVERAGE PROVIDED TO CITY AND ADEQUATE EROSION CONTROLS PROVIDED.

GENERAL NOTES:

1. ALL EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO OLYMPIA DESIGN BUILD INC..
2. ALL EXISTING IMPROVEMENTS SHALL REMAIN UNLESS SPECIFICALLY NOTED, "TO BE REMOVED".

SITE NOTES:

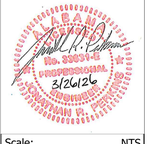
1. THE SUB-CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING IMPROVEMENTS ON OR OFF SITE DUE TO THE CONSTRUCTION OF THIS PROJECT. ANY DAMAGE WILL BE REPAIRED AT THE SUB-CONTRACTOR'S EXPENSE.
2. IT IS THE SUB-CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL BENCHMARKS AND PROPERTY CORNERS. ANY REPLACEMENT WILL BE AT THE SITE CONTRACTOR'S EXPENSE.
3. ALL TRAFFIC STRIPING ON SITE SHALL BE APPLIED IN TWO COATS MINIMUM.
4. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

GENERAL UTILITY NOTES:

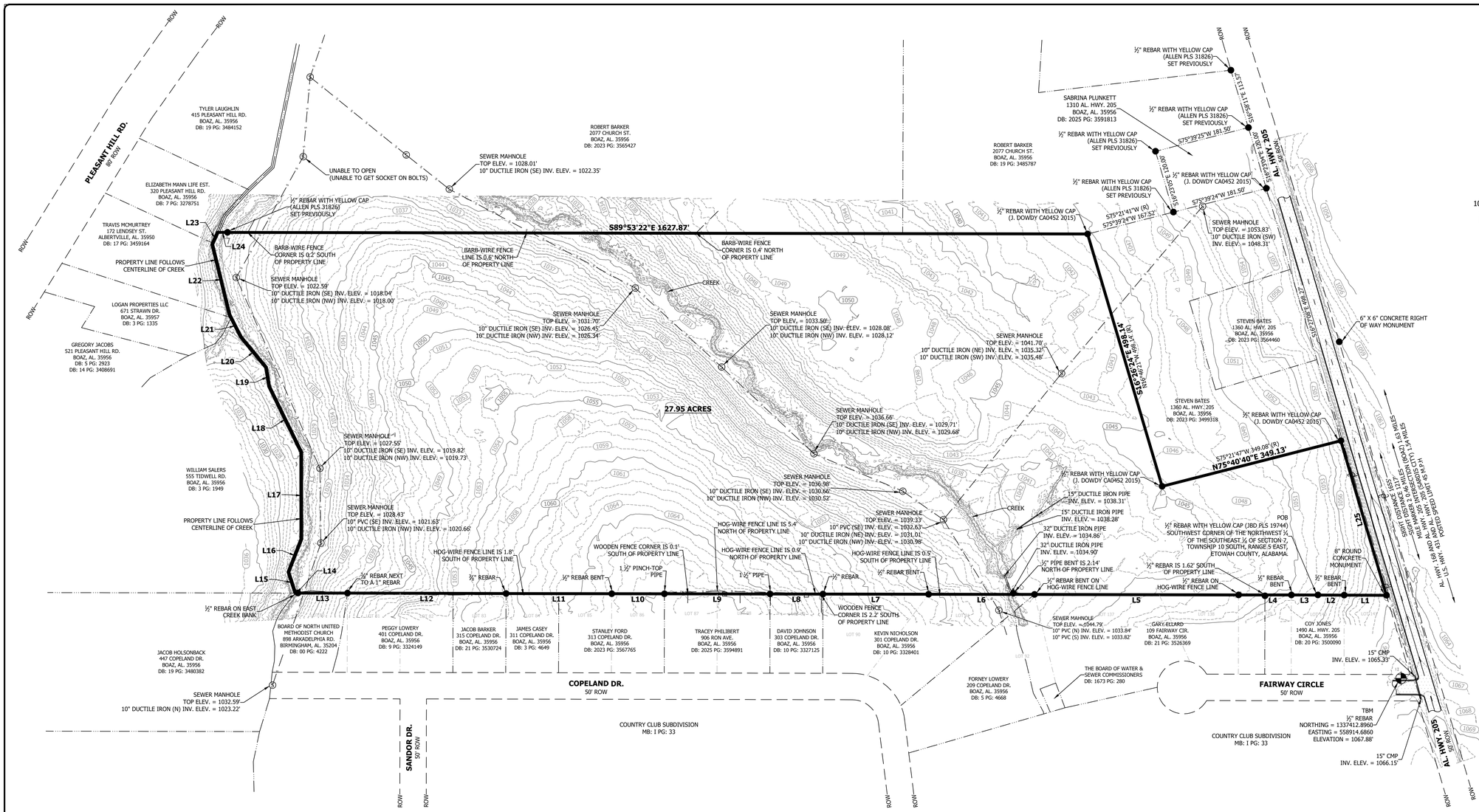
1. UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONSTRUCTION STAKEOUT WORK NEEDED DURING CONSTRUCTION.
2. UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITY LOCATIONS WITH THE LOCAL UTILITIES. CONTACT WITH EACH UTILITY SHOULD BE MADE BEFORE ANY CONSTRUCTION BEGINS ON THIS PROJECT.
3. IF REQUIRED, UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING THE CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN (CBMPP) PROVIDED BY THE OWNER RELATED TO EROSION CONTROL.
4. UTILITY CONTRACTOR SHALL COMPLY WITH LOCAL STANDARDS.
5. UTILITY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL CODES AND SPECIFICATIONS.
6. THE OWNER/DEVELOPER SHALL PAY ALL FEES AND OBTAIN ALL PERMITS.
7. ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE. ADDITIONAL UTILITIES MAY BE PRESENT. SHOULD UNCHARTED UTILITIES BE ENCOUNTERED DURING EXCAVATION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS POSSIBLE FOR INSTRUCTIONS.
8. THE CONTRACTOR SHALL NOTIFY ALABAMA 811 AND ANY NON MEMBER UTILITY INDIVIDUALLY AT LEAST 48 HOURS, EXCLUDING WEEKENDS AND HOLIDAYS, PRIOR TO COMMENCING WORK.
9. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES INCLUDING IRRIGATION. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
10. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
11. ADJUST ALL EXISTING CASTINGS AND METER BOXES TO MATCH PROPOSED FINISHED GRADE.
12. EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE OWNER'S PROPERTY AT NO ADDITIONAL COST IN A LEGAL MANNER.
13. ALL TRAFFIC CONTROL SHALL BE PER MUTCD MANUAL. (LATEST VERSION)

Olympia Design+Build, Inc. d.b.a. Olympia Engineering
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

COVER/NOTES/LEGEND
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA



Scale:	NTS
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	CIVIL DETAILS
Project No:	2025_44
Sheet No.	C0.0



LEGEND

NAIL AND TWO INCH DIAMETER ALUMINUM DISC SET STAMPED ALLEN PLS 31826	MAILBOX
IRON/MONUMENT FOUND AND TYPE	HANDICAP PARKING
½ INCH DIAMETER REBAR SET WITH RED CAP STAMPED ALLEN CA-1005-LS	STOP SIGN
CALCULATED POINT	A/C UNIT
RECORD (BEARING, DISTANCE, ANGLE, OR DESCRIPTION)	CLEANOUT
POC POINT OF COMMENCEMENT	GRATE INLET
POB POINT OF BEGINNING	CURB INLET
ROW RIGHT OF WAY	DRAINAGE MANHOLE
—U— OVERHEAD ELECTRIC, TELEPHONE, AND OR CABLE (TV)	ELECTRICAL TRANSFORMER
—S— SANITARY SEWER LINE	ELECTRIC METER
—T— UNDERGROUND TELEPHONE / FIBER LINE	GAS METER
—UE— UNDERGROUND ELECTRIC	GAS VALVE
—W— UNDERGROUND WATER LINE	WATER VALVE
—GAS— UNDERGROUND GAS LINE	IRRIGATION CONTROL VALVE
—X— EXISTING WIRE FENCE	FINISHED FLOOR ELEVATION
—O— EXISTING CHAIN-LINK FENCE	TELEPHONE MANHOLE
—□— EXISTING WOOD / VINYL FENCE	TELEPHONE PEDESTAL
LINE NOT TO SCALE	WATER METER
TBM (TEMPORARY BENCHMARK)	FIRE HYDRANT
GUY WIRE	
UTILITY POLE	
LIGHT POLE	
SIGN	
SEWER MANHOLE	

LINE DATA		
LINE	BEARING & DISTANCE	
L1	**N89°47'24"W 79.99'**	S89°30'W 80' (R)
L2	**N89°46'08"W 49.82'**	S89°30'W (R)
L3	**N89°55'28"W 50.13'**	S89°30'W (R)
L4	**N89°54'51"W 99.97'**	S89°30'W 100' (R)
L5	**N89°52'20"W 386.19'**	S89°30'W 386.30' (R)
L6	**N89°54'26"W 200.43'**	S89°30'W 200.77' (R)
L7	**N89°52'23"W 200.04'**	S89°30'W 200' (R)
L8	**N89°53'18"W 100.05'**	S89°30'W 100' (R)
L9	**N89°56'22"W 199.83'**	S89°30'W 200' (R)
L10	**N89°53'46"W 99.78'**	S89°30'W 100' (R)
L11	**N89°53'18"W 199.93'**	S89°30'W 200' (R)
L12	**N89°51'13"W 300.21'**	S89°30'W 300' (R)
L13	**N89°56'29"W 93.72'**	S89°30'W (R)

LINE DATA		
LINE	BEARING & DISTANCE	
L14	**N89°53'26"W 5.00'**	S89°30'W (R)
L15	**N17°52'32"W 41.90'**	
L16	**N21°22'39"E 66.88'**	
L17	**N0°03'07"W 164.90'**	
L18	**N26°03'58"W 138.37'**	
L19	**N9°25'22"W 36.58'**	
L20	**N39°35'46"W 74.76'**	
L21	**N26°51'32"W 47.14'**	
L22	**N13°45'16"W 137.13'**	
L23	**N24°03'53"E 24.91'**	
L24	**S89°53'22"E 18.46'**	
L25	**S16°26'04"E 305.11'**	

PROPERTY DESCRIPTION

A PART OF SECTION 7, TOWNSHIP 10 SOUTH, RANGE 5 EAST, ETOWAH COUNTY, ALABAMA. BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED JBD PLS 19744 LOCATED AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE SOUTHEAST ¼ OF SAID SECTION 7, THEN N89°55'28"W A DISTANCE OF 50.13 FEET TO A ½ INCH DIAMETER REBAR BENT. THEN N89°54'51"W A DISTANCE OF 99.97 FEET TO A ½ INCH DIAMETER REBAR. THEN N89°52'20"W A DISTANCE OF 386.19 FEET TO A ½ INCH DIAMETER REBAR. THEN N89°54'26"W A DISTANCE OF 200.43 FEET TO A ½ INCH DIAMETER REBAR BENT. THEN N89°52'23"W A DISTANCE OF 200.04 FEET TO A ½ INCH DIAMETER REBAR. THEN N89°53'18"W A DISTANCE OF 100.05 FEET TO A 1 ½ INCH DIAMETER PIPE. THEN N89°56'22"W A DISTANCE OF 199.83 FEET TO A 1 ½ INCH DIAMETER PINCH-TOP PIPE. THEN N89°53'46"W A DISTANCE OF ½ INCH DIAMETER REBAR BENT. THEN N89°53'18"W A DISTANCE OF 199.93 FEET TO A ⅝ INCH DIAMETER REBAR. THEN N89°51'13"W A DISTANCE OF 300.21 FEET TO A ⅝ INCH DIAMETER REBAR NEXT TO A 1 INCH DIAMETER REBAR. THEN N89°56'29"W A DISTANCE OF 93.72 FEET TO A ½ INCH DIAMETER REBAR ON THE EAST BANK OF A CREEK. THEN N89°53'26"W A DISTANCE OF 5.00 FEET TO A POINT IN THE CENTERLINE OF A CREEK. THEN ALONG THE CENTERLINE OF SAID CREEK THE FOLLOWING CHORD BEARINGS AND DISTANCES:

N17°52'32"W, 41.90 FEET,
N21°22'39"E, 66.88 FEET,
N0°03'07"W, 164.90 FEET,
N26°03'58"W, 138.37 FEET,
N9°25'22"W, 36.58 FEET,
N39°35'46"W, 74.76 FEET,
N26°51'32"W, 47.14 FEET,
N13°45'16"W, 137.13 FEET,

THEN N24°03'53"E A DISTANCE OF 24.91 FEET TO A POINT. THEN LEAVING THE CENTERLINE OF SAID CREEK S89°53'22"E A DISTANCE OF 18.46 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED ALLEN PLS 31826 PREVIOUSLY SET. THEN S89°53'22"E A DISTANCE OF 1627.87 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED J. DOWDY CA0452 2015. THEN S16°26'24"E A DISTANCE OF 498.14 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED J. DOWDY CA0452 2015. THEN N75°40'40"E A DISTANCE OF 349.13 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED J. DOWDY CA0452 2015 LOCATED ON THE WEST RIGHT OF WAY OF ALABAMA HIGHWAY 205. THEN ALONG SAID RIGHT OF WAY S16°26'04"E A DISTANCE OF 305.11 FEET TO A 8 INCH ROUND CONCRETE MONUMENT. THEN LEAVING SAID RIGHT OF WAY N89°47'24"W A DISTANCE OF 79.99 FEET TO A ½ INCH DIAMETER REBAR BENT. THEN N89°46'08"W A DISTANCE OF 49.82 FEET TO THE POINT OF BEGINNING AND CONTAINING 27.95 ACRES MORE OR LESS. ACCORDING TO A SURVEY PREPARED BY ALLEN LAND SURVEYING LLC, DATED 11/05/2025, PROJECT #25-145.

SUBJECT TO: EXISTING SANITARY SEWER LINE EASEMENTS.

FLOOD ZONE INFORMATION FOR THIS TRACT WAS NOT RESEARCHED THIS SURVEY. ZONING REQUIREMENTS FOR THIS TRACT NOT RESEARCHED THIS SURVEY.

A REASONABLE ATTEMPT WAS MADE TO RESEARCH CURRENT RECORDS IN THE COUNTY PROBATE OFFICE. HOWEVER, NO TITLE SEARCH WAS PERFORMED WHICH MIGHT FIND EASEMENTS, RIGHT-OF-WAYS, OR RESTRICTIONS THAT MAY AFFECT THE TRACT SHOWN ON THIS PLAT.

THERE WAS NO ATTEMPT IN THE FIELD TO DETERMINE THE LOCATION OF, OR THE EXTENT OF POSSIBLE ENCROACHMENTS BENEATH THE SURFACE.

I HEREBY STATE THAT ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF ALABAMA TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Brandon Allen 11-05-2025

BRANDON L. ALLEN, PLS — DATE
ALABAMA LICENSE NO. 31826

BOUNDARY & TOPOGRAPHIC SURVEY FOR OLYMPIA - TIM PERKINS HIGHWAY 205 BOAZ, ETOWAH COUNTY, ALABAMA

ALLEN LAND SURVEYING, LLC

201 COUNTY ROAD 1859 ARAB, AL. 35016

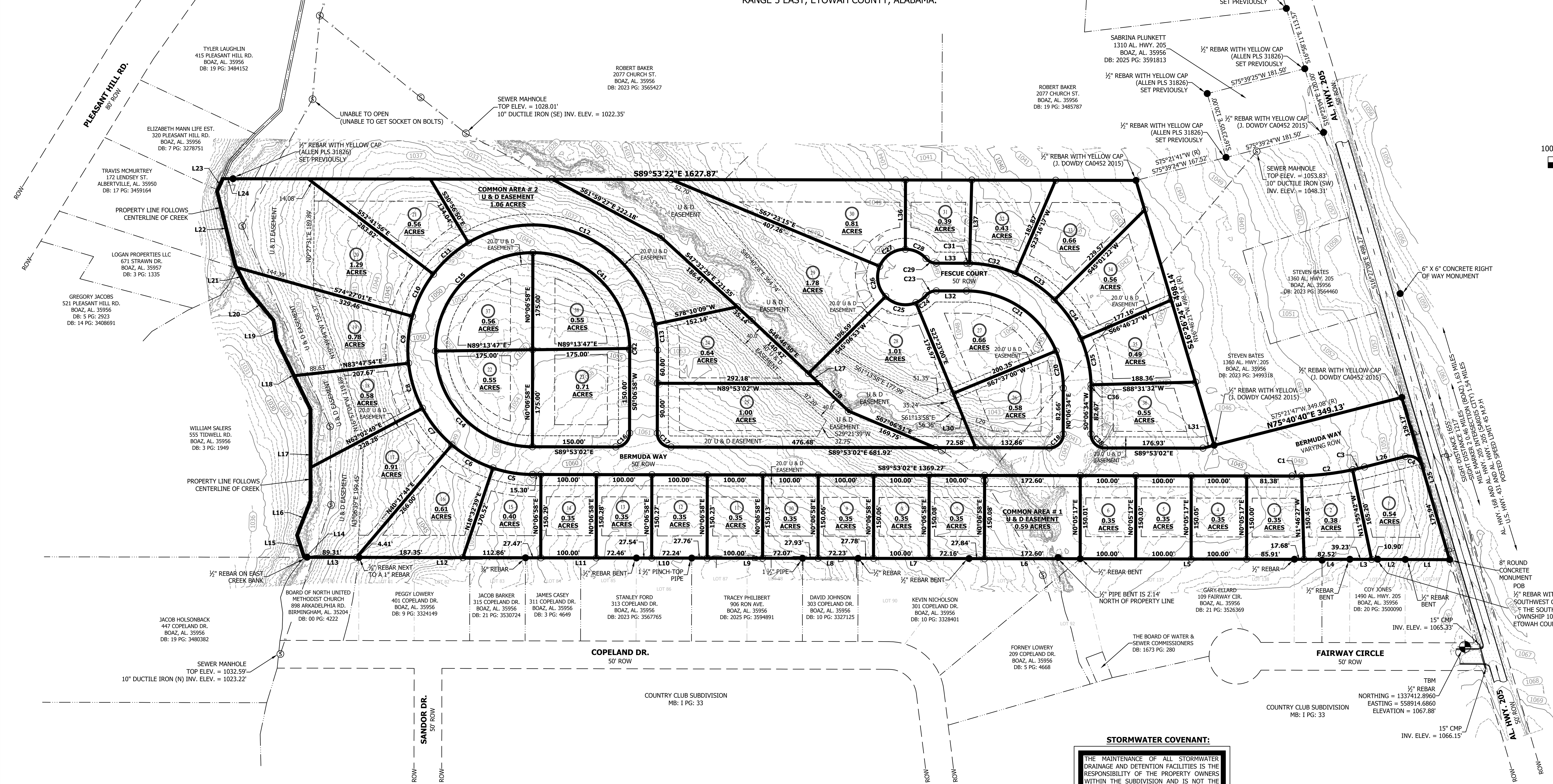
1-256-640-3516

ALABAMA LICENSED No. 31826 PROFESSIONAL LAND SURVEYOR BRANDON L. ALLEN

SCALE:	1" = 100'
DATE:	11/05/2025
FIELD INFO:	JH RS JD 11/05/2025
DRAWN BY:	BLA JNH 11/05/2025
CHECKED BY:	
QUALITY CHECK:	
APPROVED BY:	
REVISED:	
DWG:	
PROJECT NO.:	25-145
SHEET NO.:	1 OF 1

THE LINKS AT CLEAR CREEK

PART OF SECTION 7, TOWNSHIP 10 SOUTH,
RANGE 5 EAST, ETOWAH COUNTY, ALABAMA.



NORTH REFERENCE - SURVEY NORTH IS GRID NORTH BASED UPON NAD83 STATE PLANE COORDINATES, ALABAMA EAST ZONE, US FOOT, RTK GPS USING THE ALDOT CORS AS REFERENCE.

ELEVATION REFERENCE - DATUM IS BASED UPON NAVD88 AS DETERMINED USING GEOID 12B BY RTK GPS USING THE ALDOT CORS AS REFERENCE.

SOURCE OF SURVEY - DB: 20 PG: 3512248

100' 0 100' 200'

SCALE : 1"= 100'

STORMWATER COVENANT:

THE MAINTENANCE OF ALL STORMWATER DRAINAGE AND DETENTION FACILITIES IS THE RESPONSIBILITY OF THE PROPERTY OWNERS WITHIN THE SUBDIVISION AND IS NOT THE RESPONSIBILITY OF THE CITY OF BOAZ.

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	NAIL AND TWO INCH DIAMETER ALUMINUM DISC SET STAMPED ALLEN PLS 31826	MB	MAILBOX
	IRON/MONUMENT FOUND AND TYPE		HANDICAP PARKING
	½ INCH DIAMETER REBAR SET WITH RED CAP STAMPED ALLEN CA-1005-LS	STOP	STOP SIGN
	CALCULATED POINT	A	A/C UNIT
(R)	RECORD (BEARING, DISTANCE, ANGLE, OR DESCRIPTION)	C	CLEANOUT
POC	POINT OF COMMENCEMENT		GRATE INLET
POB	POINT OF BEGINNING		CURB INLET
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—U—	OVERHEAD ELECTRIC, TELEPHONE, AND OR CABLE (TV)		ELECTRICAL TRANSFORMER
—S—	SANITARY SEWER LINE	E	ELECTRIC METER
—T—	UNDERGROUND TELEPHONE / FIBER LINE	G	GAS METER
—UE—	UNDERGROUND ELECTRIC	GV	GAS VALVE
—W—	UNDERGROUND WATER LINE	WV	WATER VALVE
—GAS—	UNDERGROUND GAS LINE	ICV	IRRIGATION CONTROL VALVE
—X—	EXISTING WIRE FENCE	U & D EASEMENT	UTILITY AND DRAINAGE EASEMENT
—O—	EXISTING CHAIN-LINK FENCE	T	TELEPHONE MANHOLE
—□—	EXISTING WOOD / VINYL FENCE	T	TELEPHONE PEDESTAL
	LINE NOT TO SCALE	WM	WATER METER
	TBM (TEMPORARY BENCHMARK)		FIRE HYDRANT
	GUY WIRE		
	UTILITY POLE		
	LIGHT POLE		
	SIGN		
S	SEWER MANHOLE		

LINE DATA

LINE	BEARING & DISTANCE	
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L5	N89°52'20"W 386.19'	S89°30'W 386.30' (R)
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LINE DATA

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L23	N24°03'53"E 24.91'
L24	S89°53'22"E 18.46'
L25	S16°26'04"E 305.11'
L26	N75°40'40"E 75.91'
L31	N75°40'40"E 20.79'
L32	N89°53'22"W 54.36'
L33	S89°53'22"E 54.36'
L36	N0°06'38"E 125.00'
L37	S1°31'12"W 150.11'

CURVE DATA

CURVE	LENGTH	RADIUS	CHORD
C1	17.32'	525.00'	N89°10'16"E 17.32'
C2	93.04'	525.00'	N83°08'56"E 92.92'
C3	21.94'	525.00'	N76°52'29"E 21.93'
C4	38.35'	25.00'	N60°22'42"W 34.70'
C5	72.37'	225.00'	N80°40'11"W 72.05'
C6	85.42'	225.00'	N60°34'49"W 84.91'
C7	85.42'	225.00'	N38°49'44"W 84.91'
C8	85.42'	225.00'	N17°04'38"W 84.91'
C9	85.42'	225.00'	N4°40'27"E 84.91'
C10	85.42'	225.00'	N26°25'32"E 84.91'
C11	85.42'	225.00'	N48°10'37"E 84.91'
C12	428.50'	225.00'	S66°23'20"E 366.62'
C13	46.92'	225.00'	S5°51'26"E 46.83'
C14	272.18'	175.00'	N45°19'37"W 245.57'
C15	277.60'	175.00'	N44°40'23"E 249.39'
C16	39.27'	25.00'	N45°06'58"E 35.36'
C18	39.27'	25.00'	N45°06'46"E 35.36'

CURVE DATA

CURVE	LENGTH	RADIUS	CHORD
C20	68.70'	175.00'	N11°08'13"W 68.26'
C21	206.19'	175.00'	N56°08'11"W 194.46'
C23	21.03'	25.00'	S66°00'57"W 20.41'
C24	22.42'	50.00'	S54°46'07"W 22.24'
C25	58.90'	50.00'	N78°38'04"W 55.56'
C26	58.90'	50.00'	N11°08'11"W 55.56'
C27	58.90'	50.00'	N56°21'42"E 55.56'
C28	42.05'	50.00'	S65°47'41"E 40.82'
C29	21.03'	25.00'	S65°47'41"E 20.41'
C32	85.42'	225.00'	S77°36'16"E 84.91'
C33	85.42'	225.00'	S55°51'11"E 84.91'
C34	85.42'	225.00'	S34°06'05"E 84.91'
C35	85.42'	225.00'	S12°21'00"E 84.91'
C36	6.22'	225.00'	S0°40'57"E 6.22'
C38	39.27'	25.00'	S44°53'14"E 35.35'
C41	272.18'	175.00'	S45°19'37"E 245.57'
C42	2.71'	175.00'	S0°19'37"E 2.71'

PROPERTY DESCRIPTION

A PART OF SECTION 7, TOWNSHIP 10 SOUTH, RANGE 5 EAST, ETOWAH COUNTY, ALABAMA. BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED JBD PLS 19744 LOCATED AT THE SOUTHWEST CORNER OF THE NORTHWEST ¼ OF THE SOUTHEAST ¼ OF SAID SECTION 7, THEN N89°55'28"W A DISTANCE OF 50.13 FEET TO A ½ INCH DIAMETER REBAR BENT. THEN N89°54'51"W A DISTANCE OF 99.97 FEET TO A ½ INCH DIAMETER REBAR. THEN N89°52'20"W A DISTANCE OF 386.19 FEET TO A ½ INCH DIAMETER REBAR. THEN N89°54'26"W A DISTANCE OF 200.43 FEET TO A ½ INCH DIAMETER REBAR BENT. THEN N89°52'23"W A DISTANCE OF 200.04 FEET TO A ½ INCH DIAMETER REBAR. THEN N89°53'18"W A DISTANCE OF 100.05 FEET TO A 1 ½ INCH DIAMETER PIPE. THEN N89°56'22"W A DISTANCE OF 199.83 FEET TO A 1 ½ INCH DIAMETER PINCH-TOP PIPE. THEN N89°53'46"W A DISTANCE OF ½ INCH DIAMETER REBAR BENT. THEN N89°53'18"W A DISTANCE OF 199.93 FEET TO A ⅜ INCH DIAMETER REBAR. THEN N89°51'13"W A DISTANCE OF 300.21 FEET TO A ⅜ INCH DIAMETER REBAR NEXT TO A 1 INCH DIAMETER REBAR. THEN N89°56'29"W A DISTANCE OF 93.72 FEET TO A ½ INCH DIAMETER REBAR ON THE EAST BANK OF A CREEK. THEN N89°53'26"W A DISTANCE OF 5.00 FEET TO A POINT IN THE CENTERLINE OF A CREEK. THEN ALONG THE CENTERLINE OF SAID CREEK THE FOLLOWING CHORD BEARINGS AND DISTANCES:

N17°52'32"W, 41.90 FEET,
N21°22'39"E, 66.88 FEET,
N0°03'07"W, 164.90 FEET,
N26°03'58"W, 138.37 FEET,
N9°25'22"W, 36.58 FEET,
N39°35'46"W, 74.76 FEET,
N26°51'32"W, 47.14 FEET,
N13°45'16"W, 137.13 FEET,

THEN N24°03'53"E A DISTANCE OF 24.91 FEET TO A POINT. THEN LEAVING THE CENTERLINE OF SAID CREEK S89°53'22"E A DISTANCE OF 18.46 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED ALLEN PLS 31826 PREVIOUSLY SET. THEN S89°53'22"E A DISTANCE OF 1627.87 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED J. DOWDY CA0452 2015. THEN S16°26'24"E A DISTANCE OF 498.14 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED J. DOWDY CA0452 2015. THEN N75°40'40"E A DISTANCE OF 349.13 FEET TO A ½ INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP STAMPED J. DOWDY CA0452 2015 LOCATED ON THE WEST RIGHT OF WAY OF ALABAMA HIGHWAY 205. THEN ALONG SAID RIGHT OF WAY S16°26'04"E A DISTANCE OF 305.11 FEET TO A 8 INCH ROUND CONCRETE MONUMENT. THEN LEAVING SAID RIGHT OF WAY N89°47'24"W A DISTANCE OF 79.99 FEET TO A ½ INCH DIAMETER REBAR BENT. THEN N89°46'08"W A DISTANCE OF 49.82 FEET TO THE POINT OF BEGINNING AND CONTAINING 27.95 ACRES MORE OR LESS. ACCORDING TO A SURVEY PREPARED BY ALLEN LAND SURVEYING LLC, DATED 11/05/2025, PROJECT #25-145.

SUBJECT TO: EXISTING SANITARY SEWER LINE EASEMENTS.

NOTES

DEVELOPER CONTACT INFORMATION:
TERRAFORGE LLC- TIM PERKINS
30 N GOULD ST #55104, SHERIDAN,
SHERIDAN COUNTY, WY 82801

ZONING:
PROPERTY IS ZONED R - 1
CITY OF BOAZ, ALABAMA

BUILDING SETBACKS :
FRONT = 40'
REAR = 40'
SIDE = 10'

TOTAL NUMBER OF LOTS = 38 LOTS
36 RESIDENTIAL AND 2 COMMON AREA LOTS

MINIMUM LOT SIZE = 15,000 SQUARE FEET

SMALLEST LOT = 15,000 SQUARE FEET

TOTAL PROPERTY SIZE TO BE SUBDIVIDED = 27.95 ACRES

NO TITLE SEARCH OR REVIEW HAS BEEN COMPLETED OR PROVIDED OF THIS PROPERTY TO ALLEN LAND SURVEYING.

EXISTING GROUND TOPOGRAPHY COMPLETED WITH AERIAL LIDAR SCANNING.

UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND NOT FIELD VERIFIED. ALABAMA 811 MUST BE CONTACTED PRIOR TO ANY EXCAVATION.

FLOOD ZONE INFORMATION FOR THIS TRACT WAS NOT RESEARCHED THIS SURVEY. ZONING REQUIREMENTS FOR THIS TRACT NOT RESEARCHED THIS SURVEY.

A REASONABLE ATTEMPT WAS MADE TO RESEARCH CURRENT RECORDS IN THE COUNTY PROBATE OFFICE. HOWEVER, NO TITLE SEARCH WAS PERFORMED WHICH MIGHT FIND EASEMENTS, RIGHT-OF-WAYS, OR RESTRICTIONS THAT MAY AFFECT THE TRACT SHOWN ON THIS PLAT.

THERE WAS NO ATTEMPT IN THE FIELD TO DETERMINE THE LOCATION OF, OR THE EXTENT OF POSSIBLE ENCROACHMENTS BENEATH THE SURFACE.

I HEREBY STATE THAT ALL PARTS OF THIS SURVEY AND DRAWING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR SURVEYING IN THE STATE OF ALABAMA TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Brandon Allen

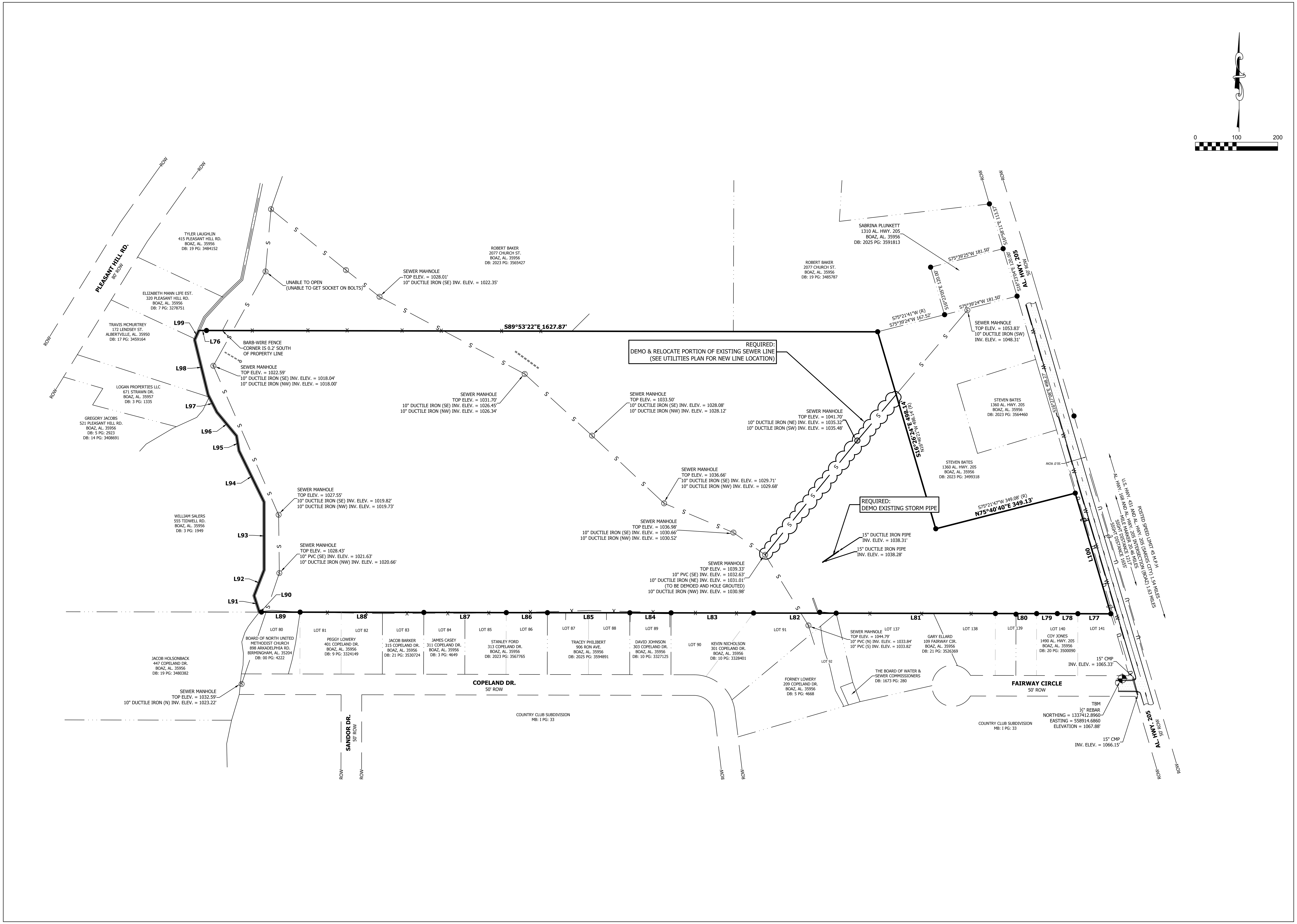
BRANDON L. ALLEN, PLS — DATE
ALABAMA LICENSE NO. 31826

PRELIMINARY PLAT FOR
THE LINKS AT CLEAR CREEK
BOAZ, ETOWAH COUNTY, ALABAMA

ALLEN LAND SURVEYING, LLC
201 COUNTY ROAD 1859 ARAB, AL. 35016
1-256-640-3516

ALABAMA LICENSED No. 31826 PROFESSIONAL LAND SURVEYOR BRANDON L. ALLEN

SCALE:	1" = 100'
DATE:	03-02-2026
FIELD INFO:	JH RS JD 11/05/2025
DRAWN BY:	BLA JNH 11/05/2025
CHECKED BY:	
QUALITY CHECK:	
APPROVED BY:	
REVISED:	
03-23-26	
DWG:	
PROJECT NO.:	25-145
SHEET NO.:	1 OF 1



Olympia Design-Build, Inc. d.b.a. Olympia Engineering

OLYMPIA ENGINEERING

404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

DEMOLITION PLAN
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

ALABAMA LICENSED No. 33031-E PROFESSIONAL ENGINEER JONATHAN R. PERKINS 3/26/26

Scale:	1" = 100'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C1.0

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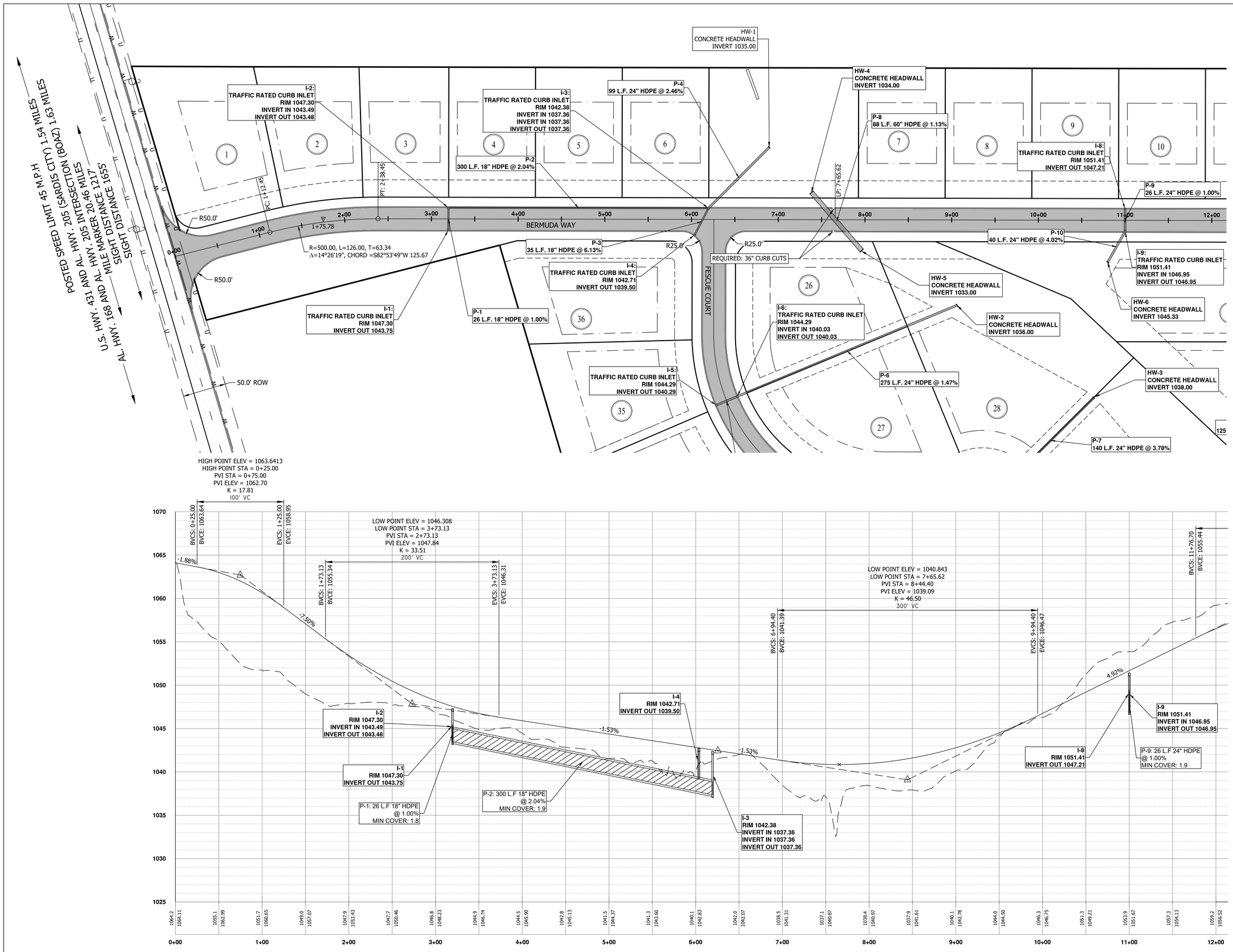
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

GRADING PLAN
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 100'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C2.0



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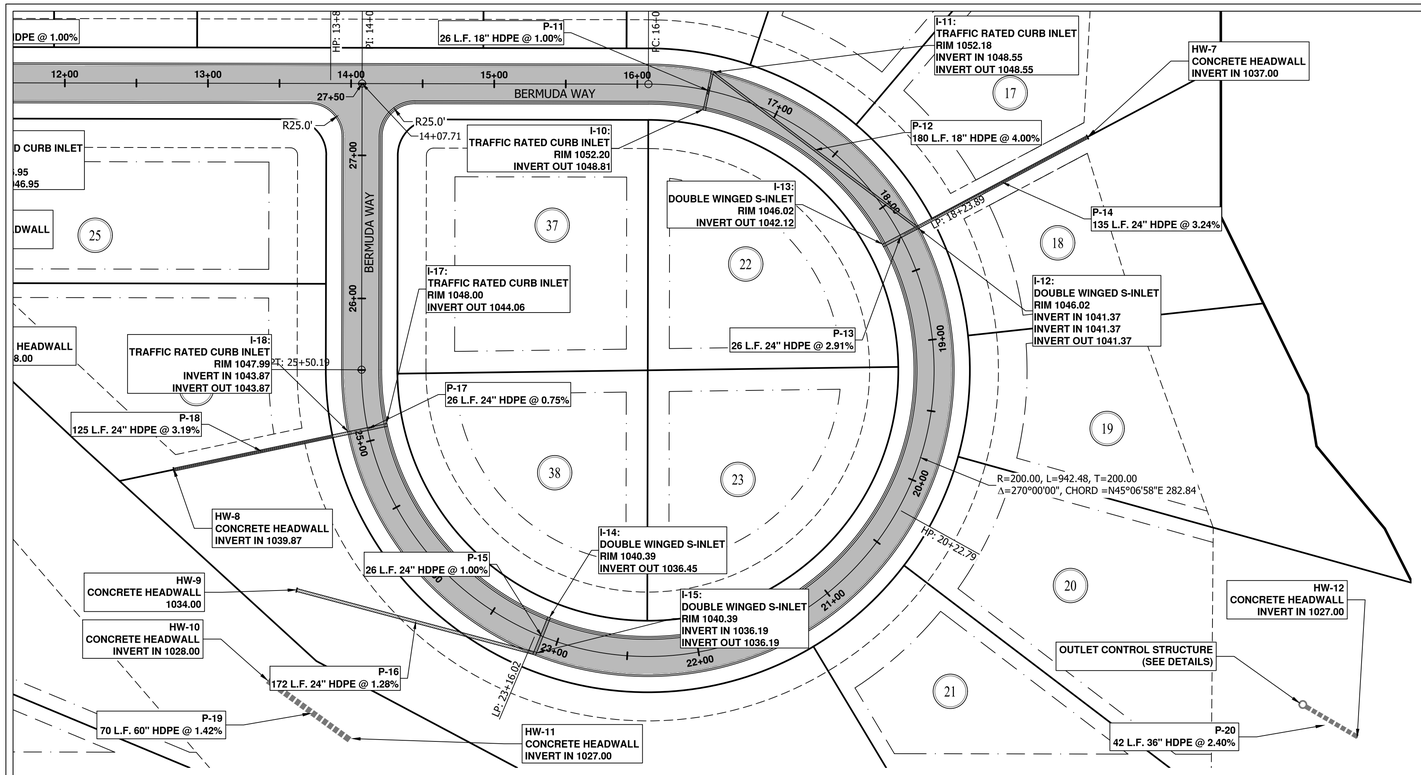
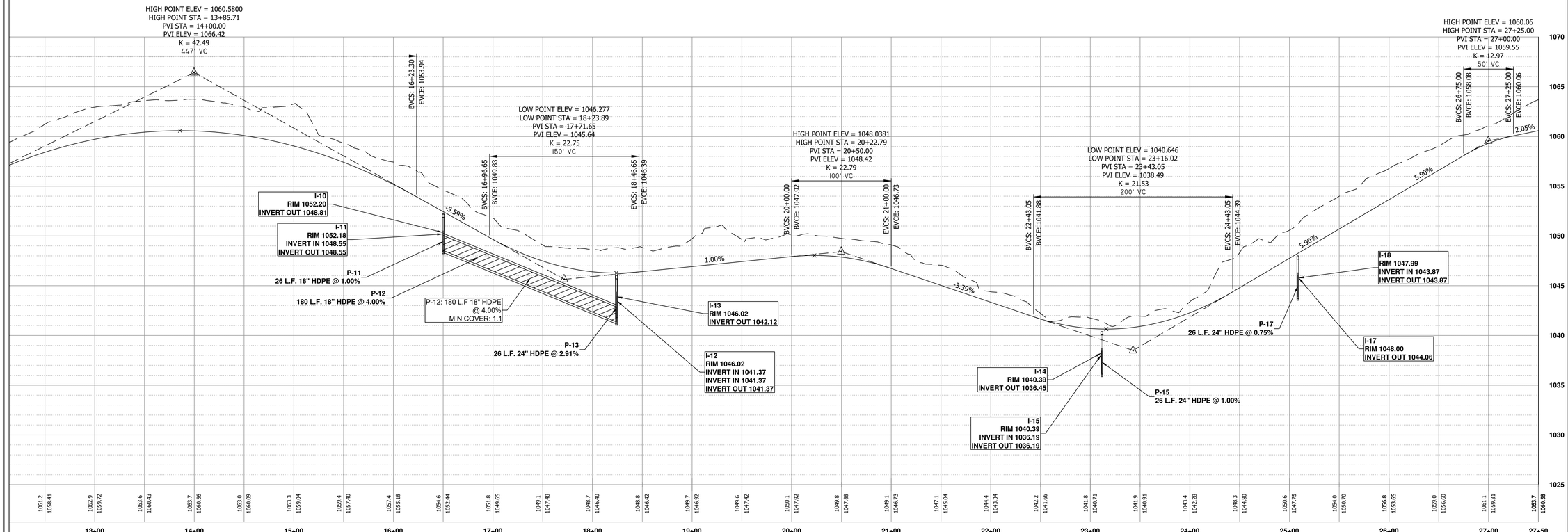
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

BERMUDA WAY PLAN & PROFILE (STA 0+00 TO 12+14)
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C3.0





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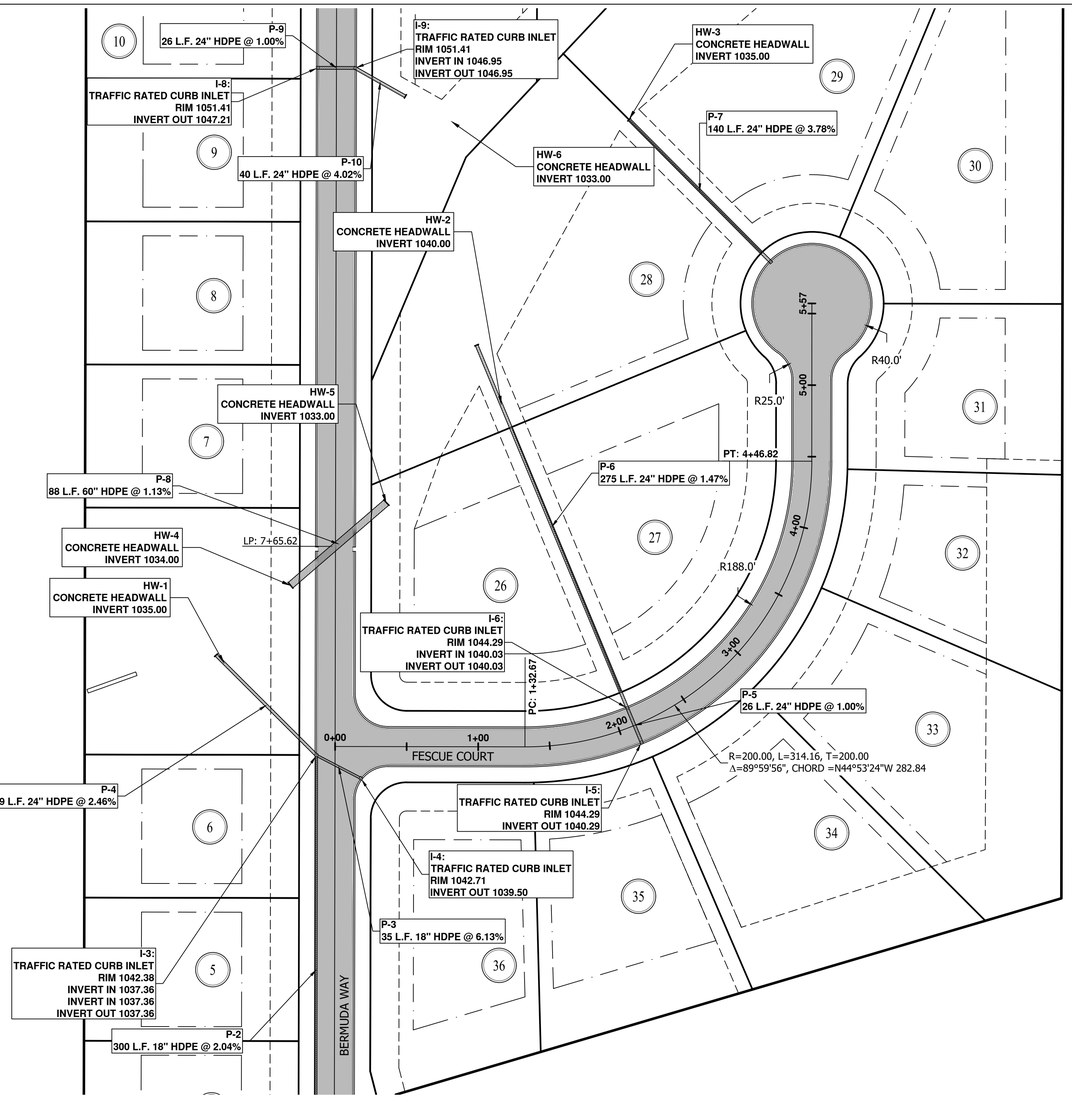
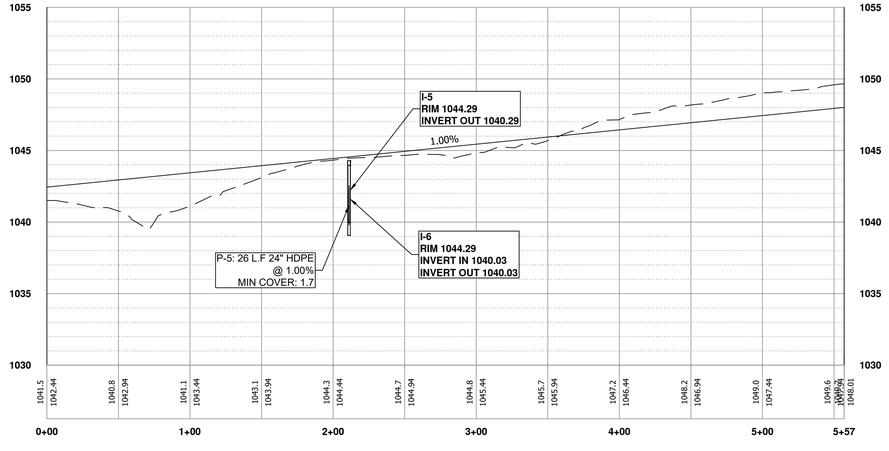
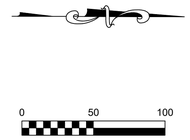
BERMUDA WAY PLAN & PROFILE (STA 12+14 TO END)
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C3.1







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OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

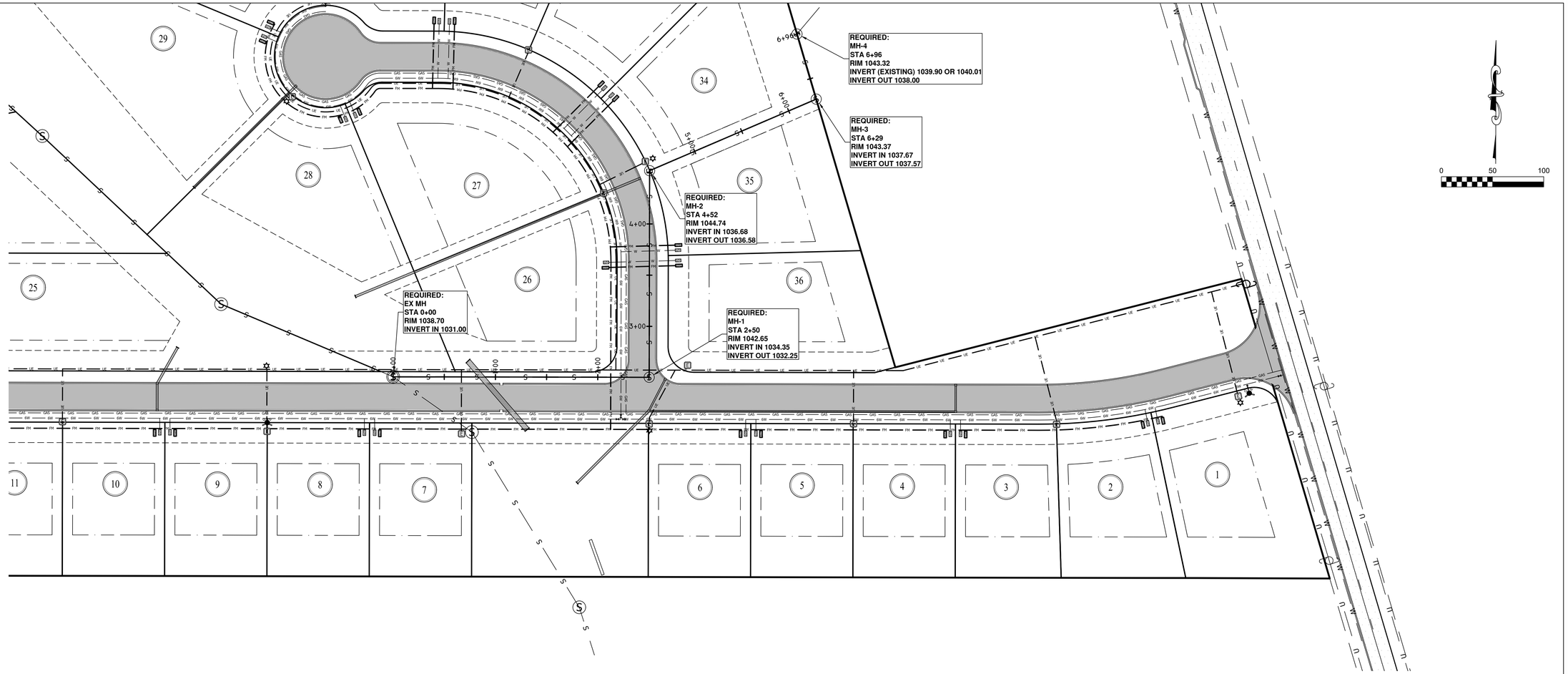
FESCUE COURT PLAN & PROFILE
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

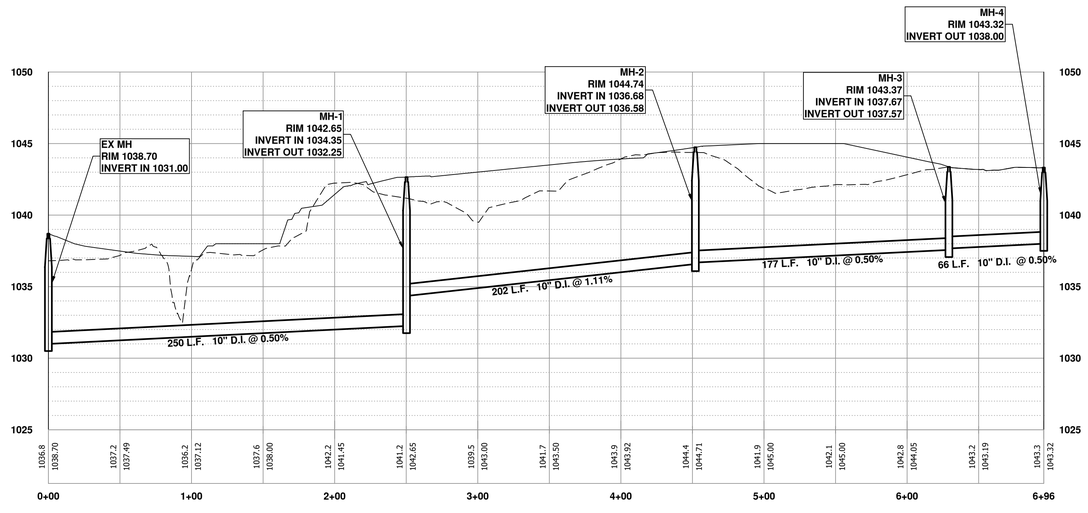
Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C3.2

Olympia Design+Build, Inc. d.b.a. Olympia Engineering
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

OVERALL UTILITY PLAN
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 100'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C4.0





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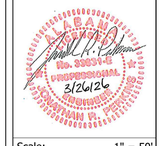
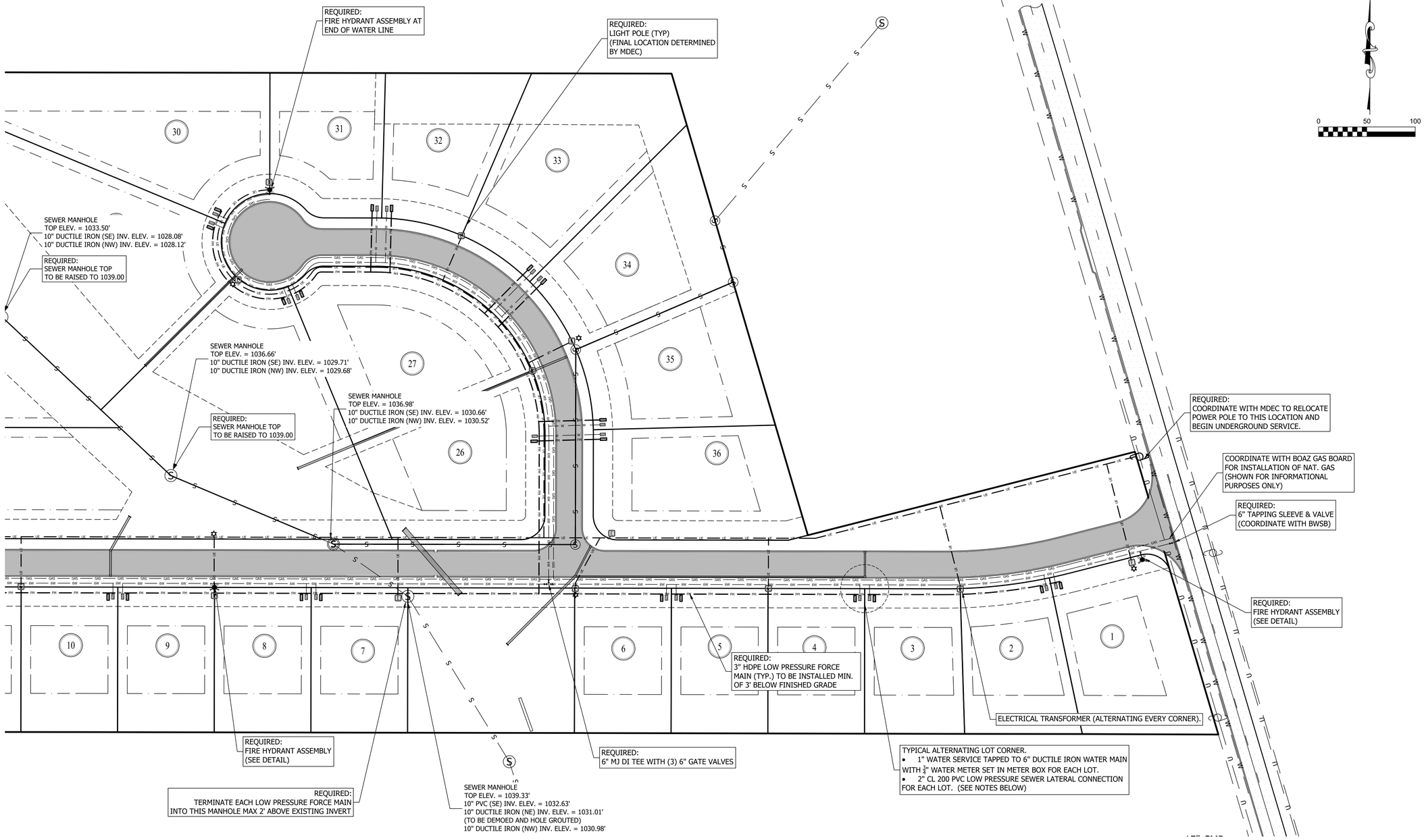
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

GRAVITY SANITARY SEWER PLAN & PROFILE
THE LINKS AT CLEAR CREEK
TERRA FORMA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA



Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C4.1



NOTE:

1. LOW PRESSURE SEWER SYSTEM SHALL BE COMPRISED OF 3" HDPE LOW PRESSURE FORCE MAIN, AND E-ONE GRINDER PUMPS AT EACH LOT.
2. EACH CUSTOMER IS RESPONSIBLE FOR INSTALLING A GRINDER PUMP IN A CHAMBER OR A SEPTIC TANK WITH AN EFFLUENT PUMP IN A CHAMBER. THE CUSTOMER'S DESIGN PROFESSIONAL SHALL DESIGN AND SIZE ALL COMPONENTS OF THE SEWER SYSTEM ON THE CUSTOMER'S SIDE OF VALVE BOX.
3. EACH LOT SHALL HAVE A 2" CL 200 PVC SERVICE LATERAL FOR LOW PRESSURE SEWER CONNECTION WITH A 2" BALL VALVE AND CHECK VALVE IN A JUMBO VALVE BOX, FOR CUSTOMER TO TIE TO.
4. EACH LOT TO HAVE A 1" REHAU PEX WATER SERVICE LATERAL WITH A CURB STOP, ¾" X ¾" METER AND SINGLE CHECK BACKFLOW ASSEMBLY IN A METER BOX. THE CUSTOMER IS RESPONSIBLE FOR INSTALLING A CUSTOMER CUT-OFF IN A BOX ON THE CUSTOMER'S SIDE OF THE WATER METER BOX.
5. LIGHT POLES SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY. POWER COMPANY MAY LAYOUT AS NEEDED.
6. EACH LOT SHALL HAVE CONDUIT RAN FROM THE ELECTRICAL TRANSFORMER UNDERGROUND TO ITS METER.
7. SEWER TO BE INSTALLED BY UTILITY. DEVELOPER SHALL BE RESPONSIBLE FOR ALL FEES AND MATERIAL COST TO UTILITY. WATER TAP AND METERS TO BE INSTALLED BY UTILITY. DEVELOPER SHALL BE RESPONSIBLE FOR ALL FEES AND MATERIAL COST TO UTILITY.
8.

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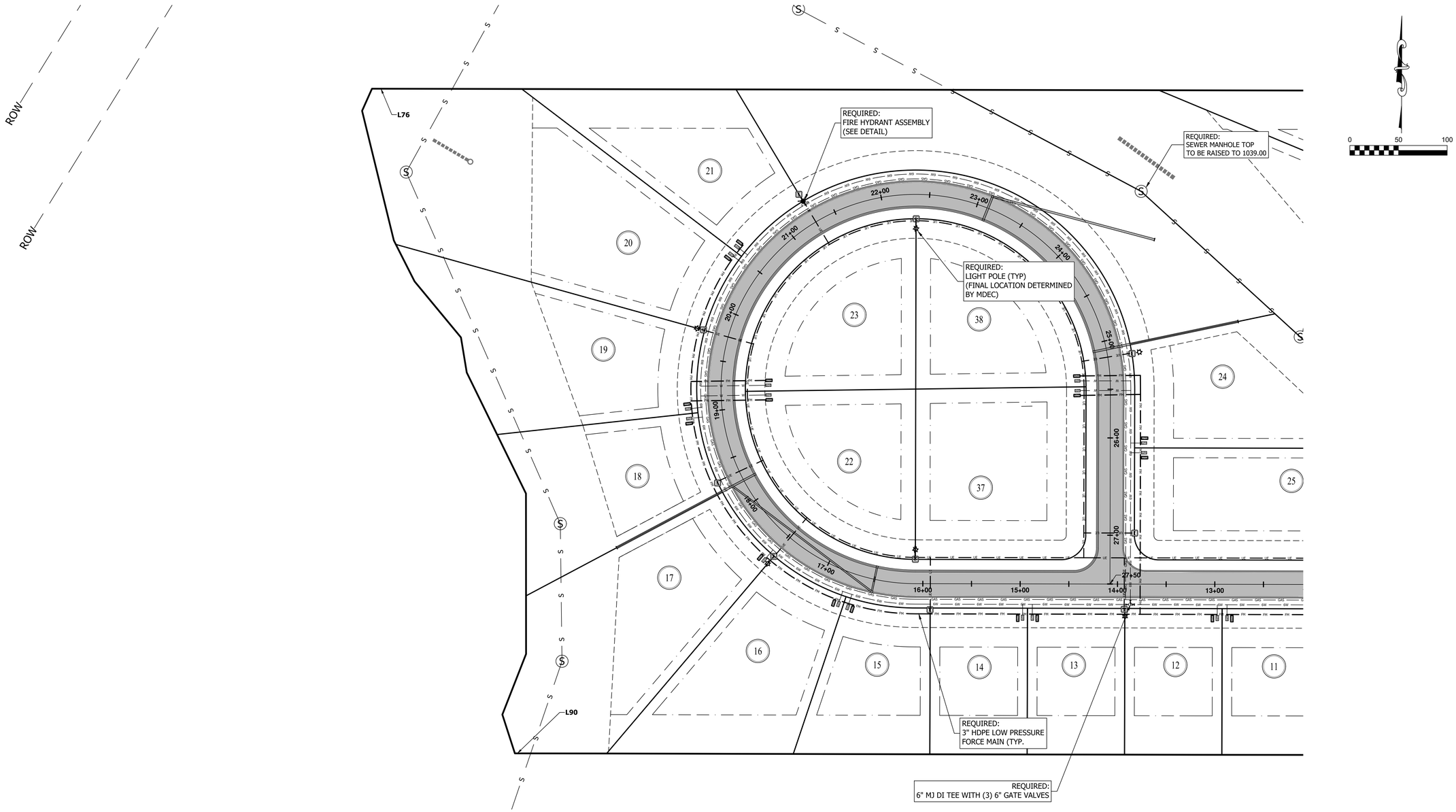
UTILITY PLAN (EAST)
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C4.2



NOTE:

1. LOW PRESSURE SEWER SYSTEM SHALL BE COMPRISED OF 3" HDPE LOW PRESSURE FORCE MAIN, AND E-ONE GRINDER PUMPS AT EACH LOT.
2. EACH CUSTOMER IS RESPONSIBLE FOR INSTALLING A GRINDER PUMP IN A CHAMBER OR A SEPTIC TANK WITH AN EFFLUENT PUMP IN A CHAMBER. THE CUSTOMER'S DESIGN PROFESSIONAL SHALL DESIGN AND SIZE ALL COMPONENTS OF THE SEWER SYSTEM ON THE CUSTOMER'S SIDE OF VALVE BOX.
3. EACH LOT SHALL HAVE A 2" CL 200 PVC SERVICE LATERAL FOR LOW PRESSURE SEWER CONNECTION WITH A 2" BALL VALVE AND CHECK VALVE IN A JUMBO VALVE BOX, FOR CUSTOMER TO TIE TO.
4. EACH LOT TO HAVE A 1" REHAU PEX WATER SERVICE LATERAL WITH A CURB STOP, $\frac{3}{4}$" X $\frac{3}{4}$" METER AND SINGLE CHECK BACKFLOW ASSEMBLY IN A METER BOX. THE CUSTOMER IS RESPONSIBLE FOR INSTALLING A CUSTOMER CUT-OFF IN A BOX ON THE CUSTOMER'S SIDE OF THE WATER METER BOX.
5. LIGHT POLES SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY. POWER COMPANY MAY LAYOUT AS NEEDED.
6. EACH LOT SHALL HAVE CONDUIT RAN FROM THE ELECTRICAL TRANSFORMER UNDERGROUND TO ITS METER.
7. SEWER TO BE INSTALLED BY UTILITY. DEVELOPER SHALL BE RESPONSIBLE FOR ALL FEES AND MATERIAL COST TO UTILITY.
8. WATER TAP AND METERS TO BE INSTALLED BY UTILITY. DEVELOPER SHALL BE RESPONSIBLE FOR ALL FEES AND MATERIAL COST TO UTILITY.

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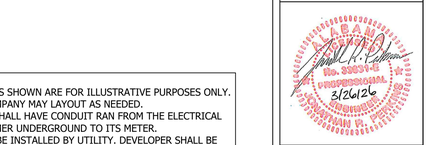
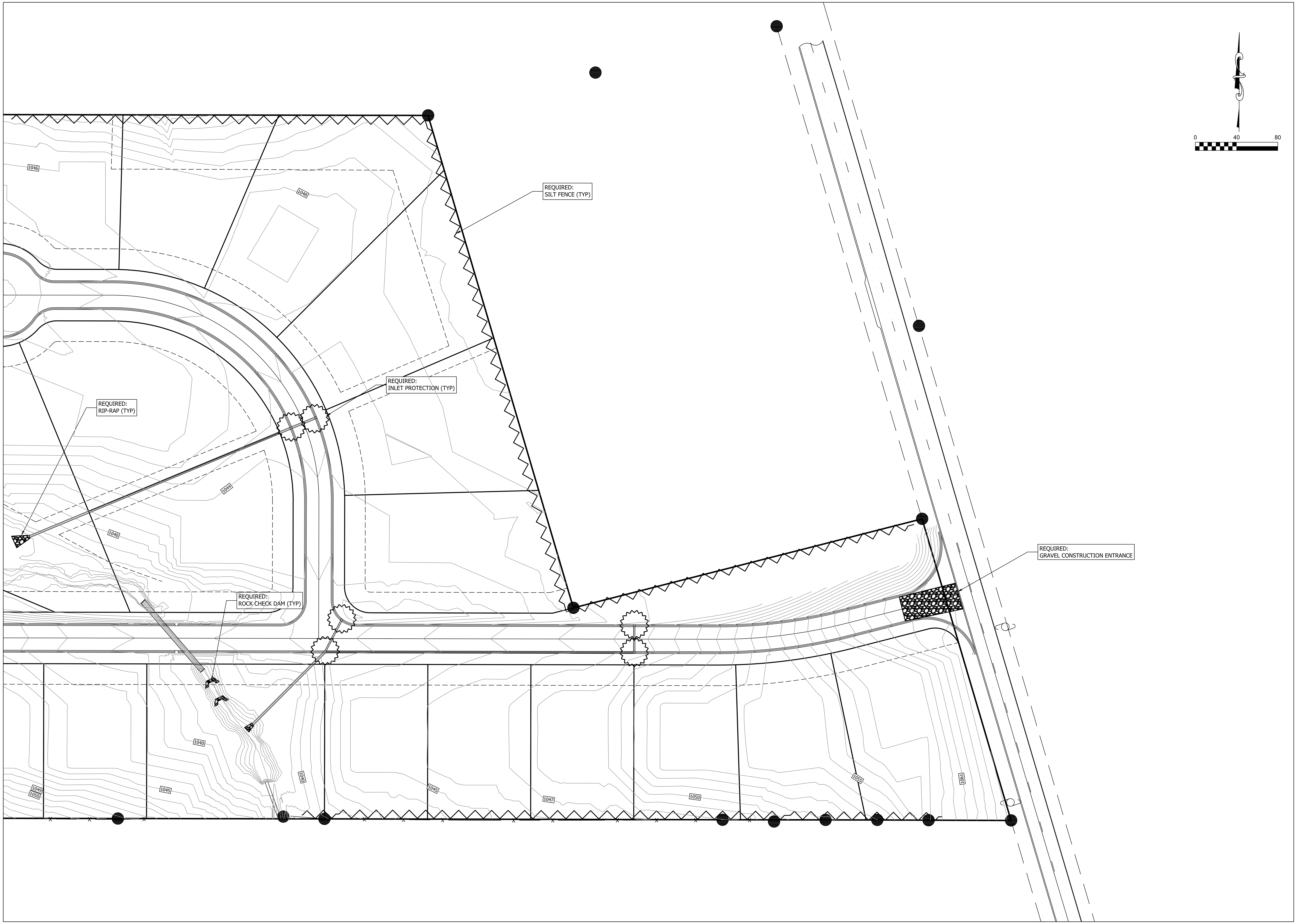
UTILITY PLAN (WEST)
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA



Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C4.3



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EROSION CONTROL PLAN (EAST)
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 40'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C5.0

REQUIRED:
RIP-RAP (TYP)

REQUIRED:
ROCK FILTER RING

REQUIRED:
ROCK CHECK DAM (TYP)

REQUIRED:
INLET PROTECTION (TYP)

REQUIRED:
RIP-RAP (TYP)

REQUIRED:
SILT FENCE (TYP)

L76

L90

0 40 80

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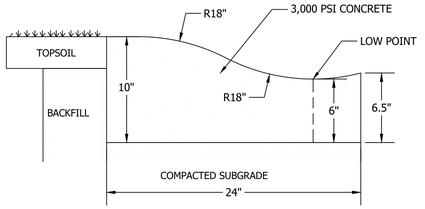
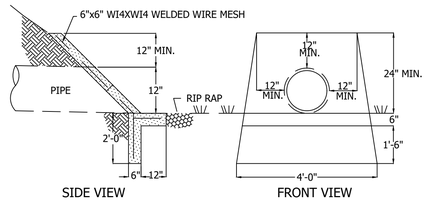
EROSION CONTROL PLAN (WEST)
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

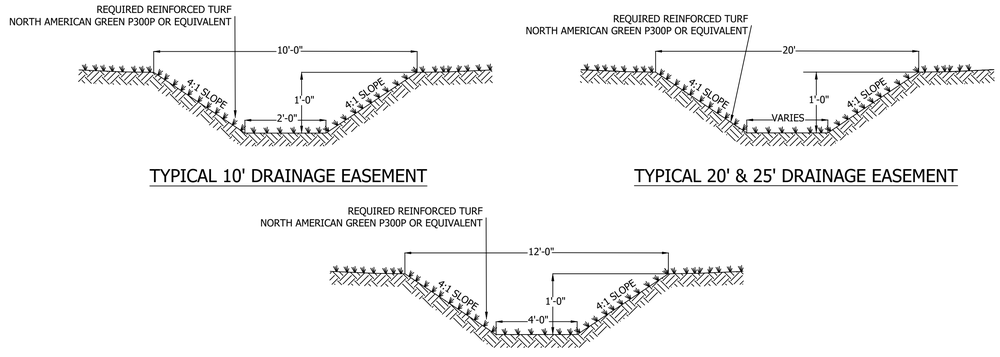
Scale:	1" = 40'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	C5.1



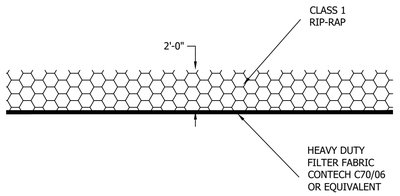
MOUNTABLE ROLL-OVER
CURB & GUTTER DETAIL
NOT TO SCALE



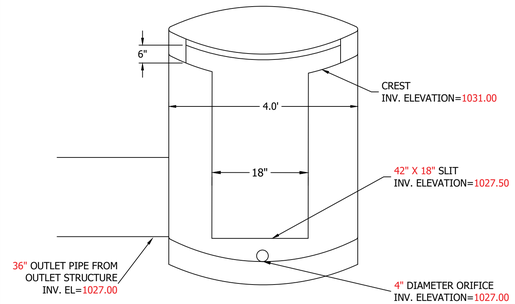
SLOPED PAVED HEADWALL
NOT TO SCALE



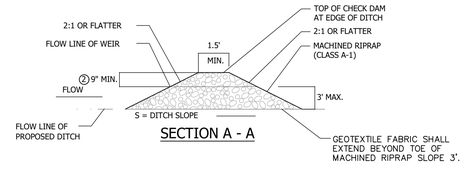
TYPICAL DRAINAGE DITCH FOR DRAINAGE EASEMENTS
NOT TO SCALE



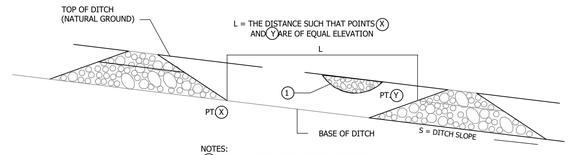
RIP RAP
NOT TO SCALE



CONCRETE POND OUTLET STRUCTURE
NOT TO SCALE



DETAIL FOR SPACING BETWEEN CHECK DAMS

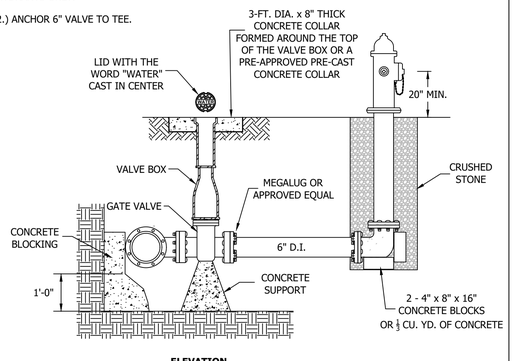


NOTES:
1. FILL LOW AREAS ALONG TOP OF BANK TO PREVENT BACKWATER FROM EXITING DITCH.
2. WEIR FLOW DEPTH BASED UPON 2yr/24hr STORM EVENT OR 5yr/24hr STORM EVENT.

ROCK CHECK DAM
NOT TO SCALE

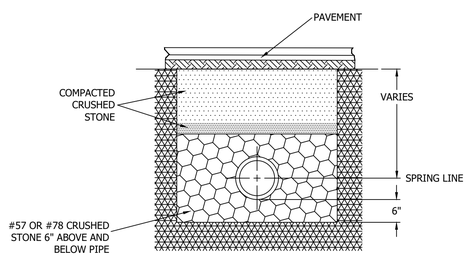
NOTES:
1.) MUELLER OR AMERICAN DARLING HYDRANTS ONLY.

2.) ANCHOR 6" VALVE TO TEE.



ELEVATION

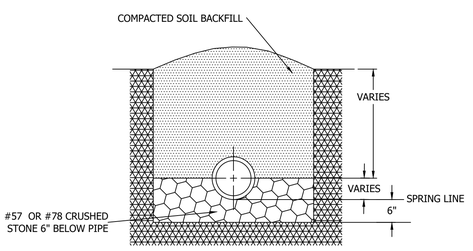
FIRE HYDRANT ASSEMBLY
NOT TO SCALE



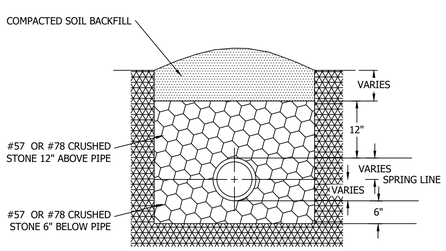
EMBEDMENT REQUIREMENTS
FOR RCP AND HDPE PIPE AT ALL DEPTHS UNDER PAVEMENT

TRENCH BACKFILL SHALL CONSIST OF #78 STONE FOR THE PIPE BEDDING, 6 INCHES UNDERNEATH THE PIPE AND 12 INCHES OVER THE PIPE, ACROSS THE FULL WIDTH OF THE TRENCH. UNDER UNPAVED SURFACES, THE REMAINDER OF THE TRENCH SHALL BE BACKFILLED WITH CLEAN MATERIAL FROM THE EXCAVATION. UNDER PAVED SURFACES, THE REMAINDER OF THE TRENCH SHALL BE EITHER: #78 OR #57 GRAVEL. THE BACKFILL SHALL BE COMPACTED IN 8-INCH LAYERS TO MAXIMUM DENSITY.

THE TOP 8 INCHES OF TRENCH BACKFILL BELOW PAVEMENT MUST BE COMPACTED CRUSHER RUN STONE.



EMBEDMENT REQUIREMENTS
FOR RCP PIPE AT ALL DEPTHS NOT UNDER PAVEMENT



EMBEDMENT REQUIREMENTS
FOR HDPE PIPE AT ALL DEPTHS NOT UNDER PAVEMENT

EMBEDMENT REQUIREMENTS
(FOR STORMWATER DRAINAGE PIPES)
NOT TO SCALE

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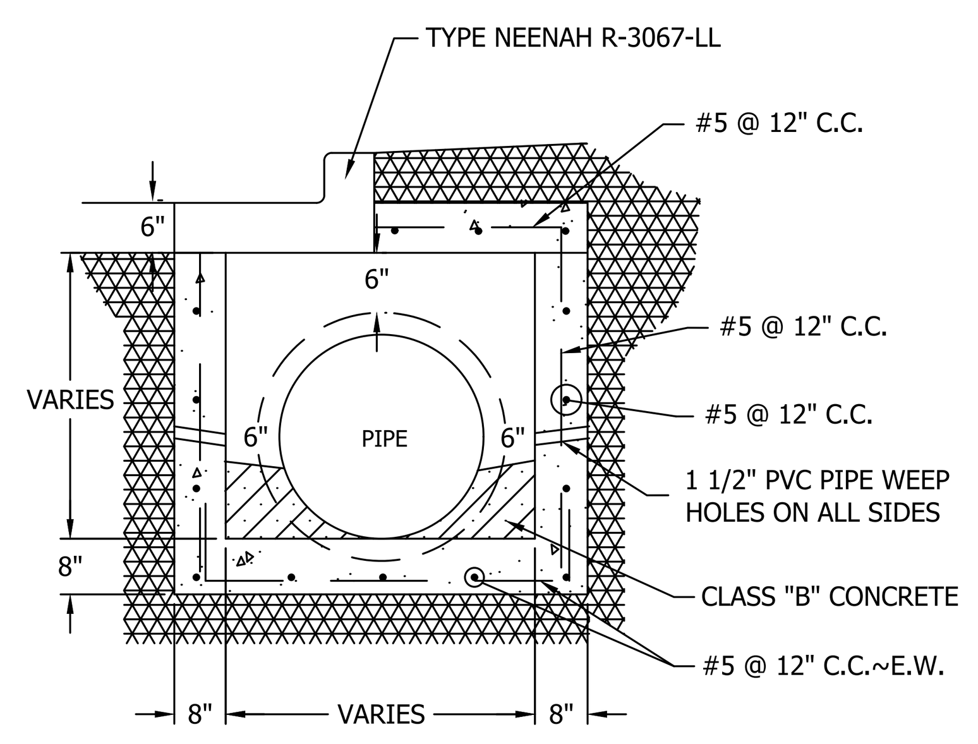
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

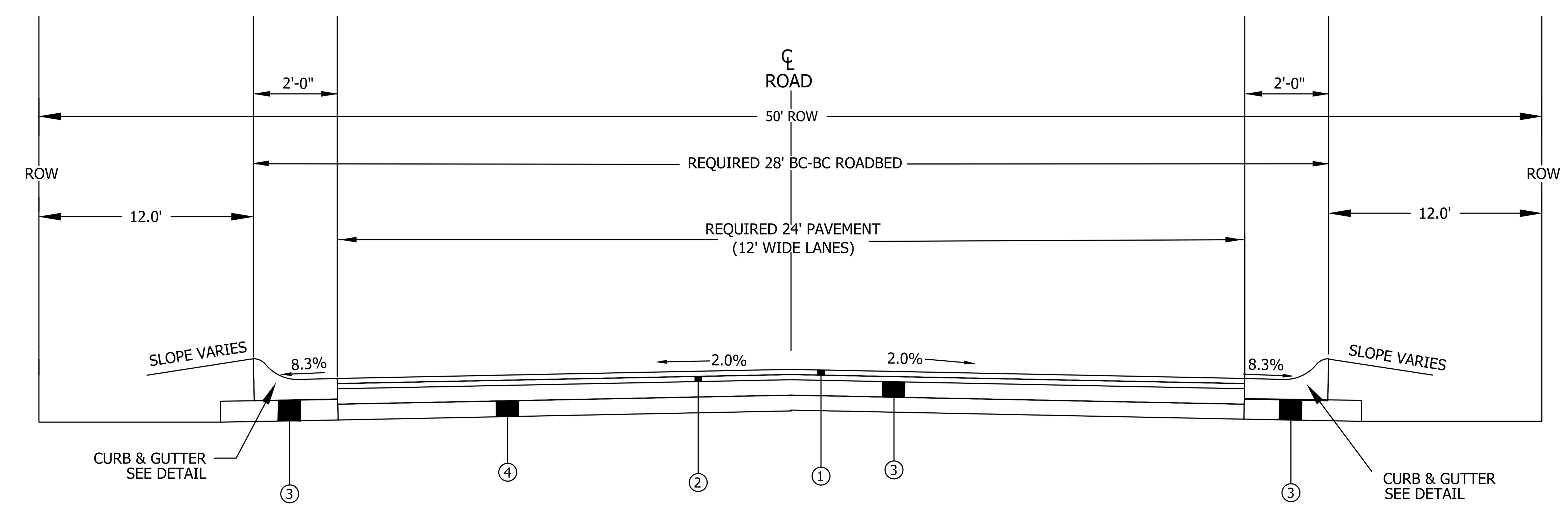
MISCELLANEOUS DETAILS
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	NTS
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	CIVIL DETAILS
Project No:	2025_44
Sheet No.	D1.0



CURB INLET FRAME, GRATE, CURB BOX
NOT TO SCALE

NOTE:
GEOTECH DENSITY REPORTS SHALL BE PROVIDED FOR THE SUBGRADE FOR CITY ACCEPTANCE AND PRIOR TO PLACEMENT OF CAB LAYERS.

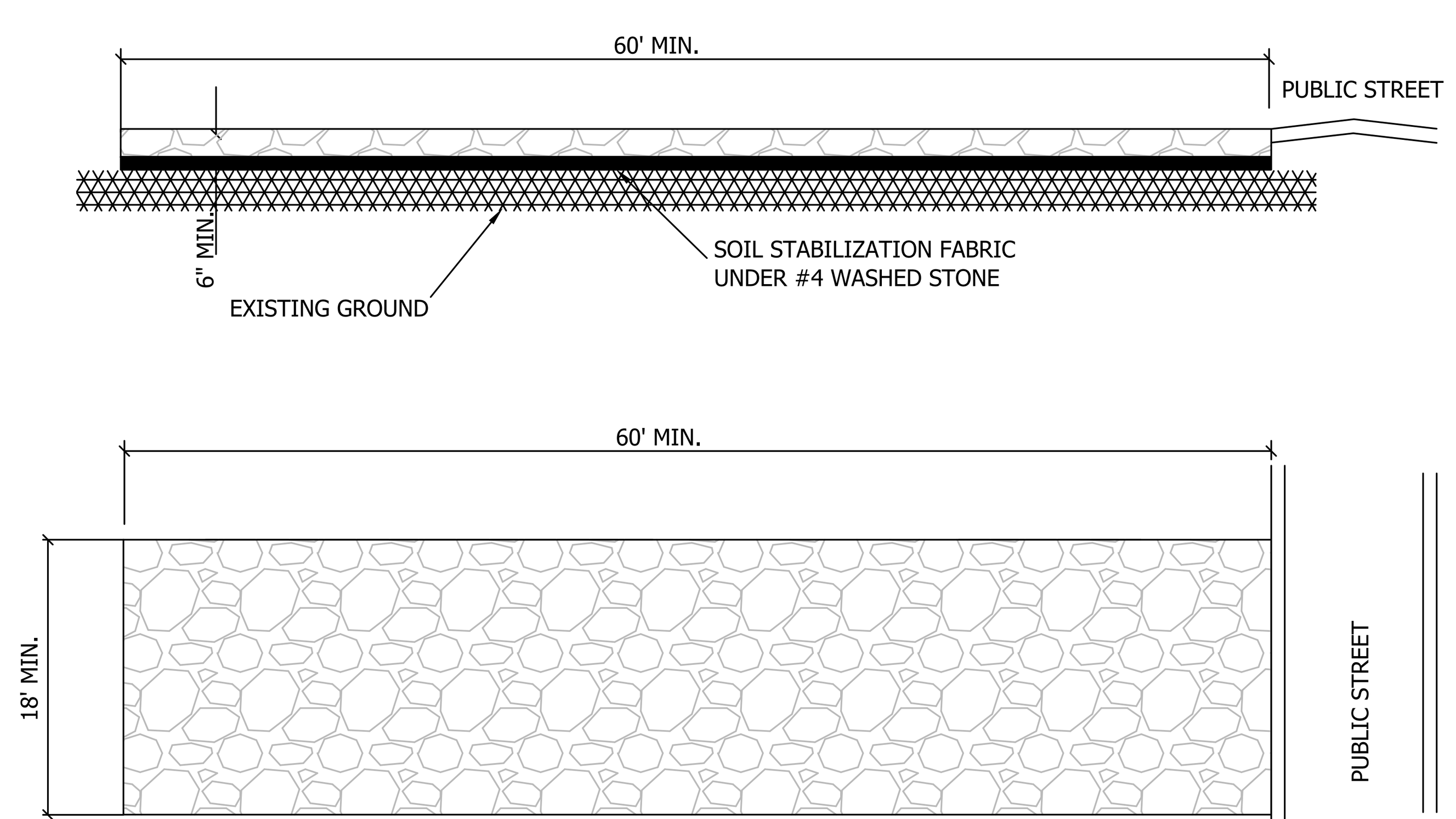


LEGEND

1. 1" SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, ALDOT TYPE 429A, MAXIMUM AGGREGATE SIZE 1/2", ESAL RANGE C/D, AS PER ALDOT SSHC 2006 OR LATER.
2. 2" SUPERPAVE BITUMINOUS CONCRETE BINDER LAYER, ALDOT TYPE 429B, MAXIMUM AGGREGATE SIZE 1", ESAL RANGE C/D, AS PER ALDOT SSHC 2006 OR LATER.
3. CRUSHED AGGREGATE BASE COURSE, TYPE 825, 6" COMPACTED THICKNESS. COMPACTED TO 100% MODIFIED PROCTOR, AS PER ALDOT SSHC 2006 OR LATER
4. SUB-GRADE (COMPACTED 100% STANDARD PROCTOR), AS PER ALDOT SSHC 2006 OR LATER

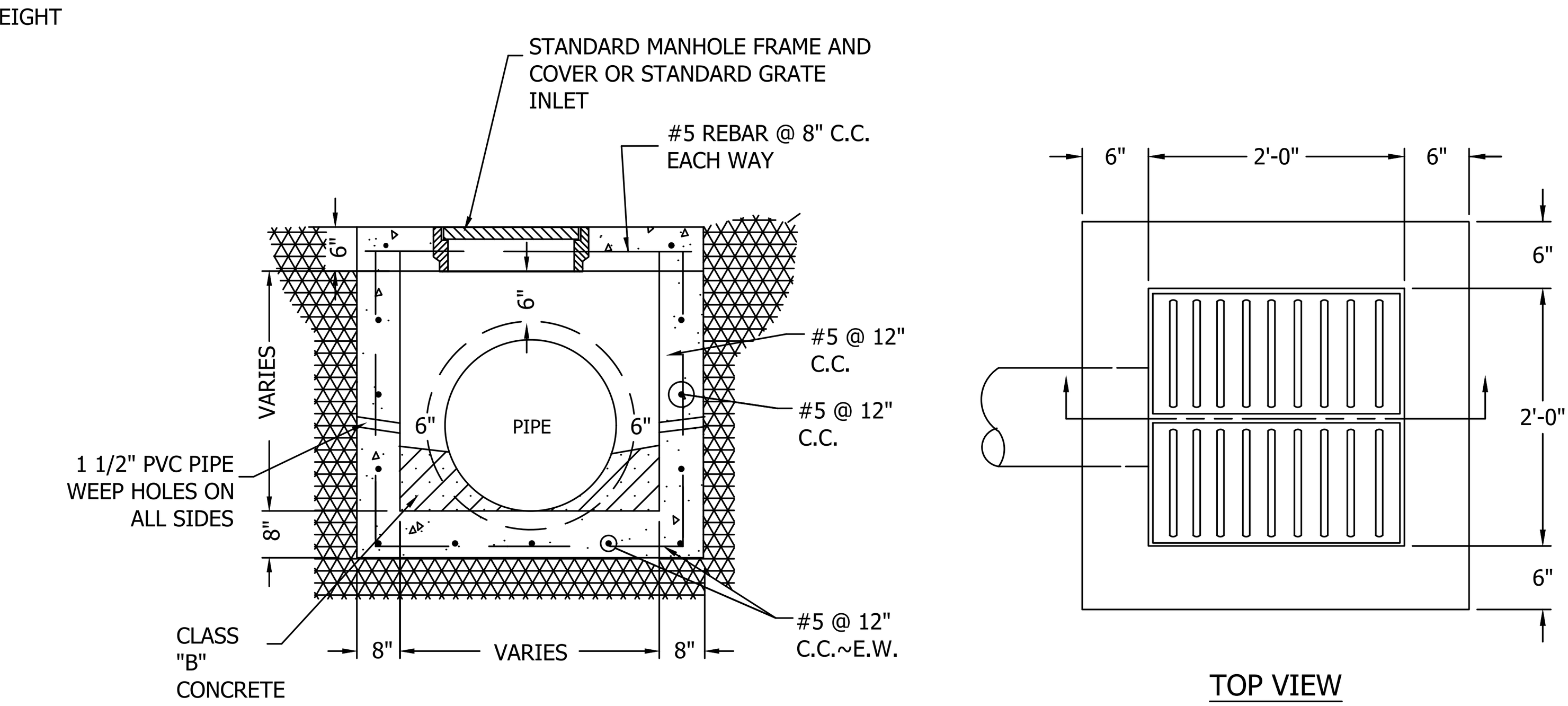
TYPICAL SECTION -MINOR 2 LANE STREET WITH CURB AND GUTTER
NOT TO SCALE

NOTES:
1. A STABILIZED ENTRANCE PAD OF 2" to 4" WASHED STONE SHALL BE LOCATED WHERE TRAFFIC WILL ENTER OR LEAVE THE CONSTRUCTION SITE ONTO A PUBLIC STREET.
2. FILTER FABRIC OR COMPACTED CRUSHER RUN STONE SHALL BE USED AS A BASE FOR THE CONSTRUCTION ENTRANCE.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS WARRANT AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
4. ANY SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED DAILY.
5. WHEN APPROPRIATE, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED, IT SHALL BE DONE IN AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN.



WASHED GRAVEL CONSTRUCTION ENTRANCE
NOT TO SCALE

NOTE:
FRAME TO HAVE MINIMUM 24" OPENING AND COMBINED WEIGHT OF 300 LBS.

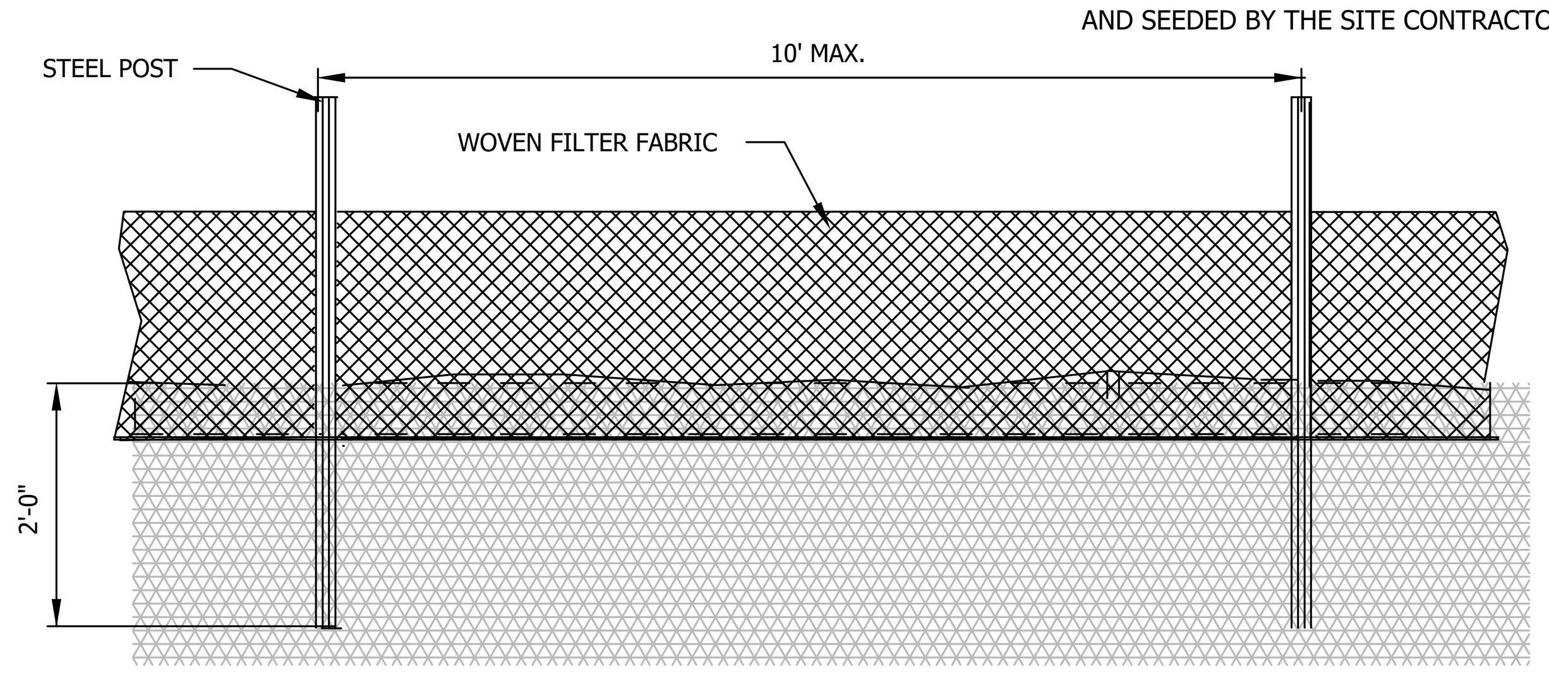


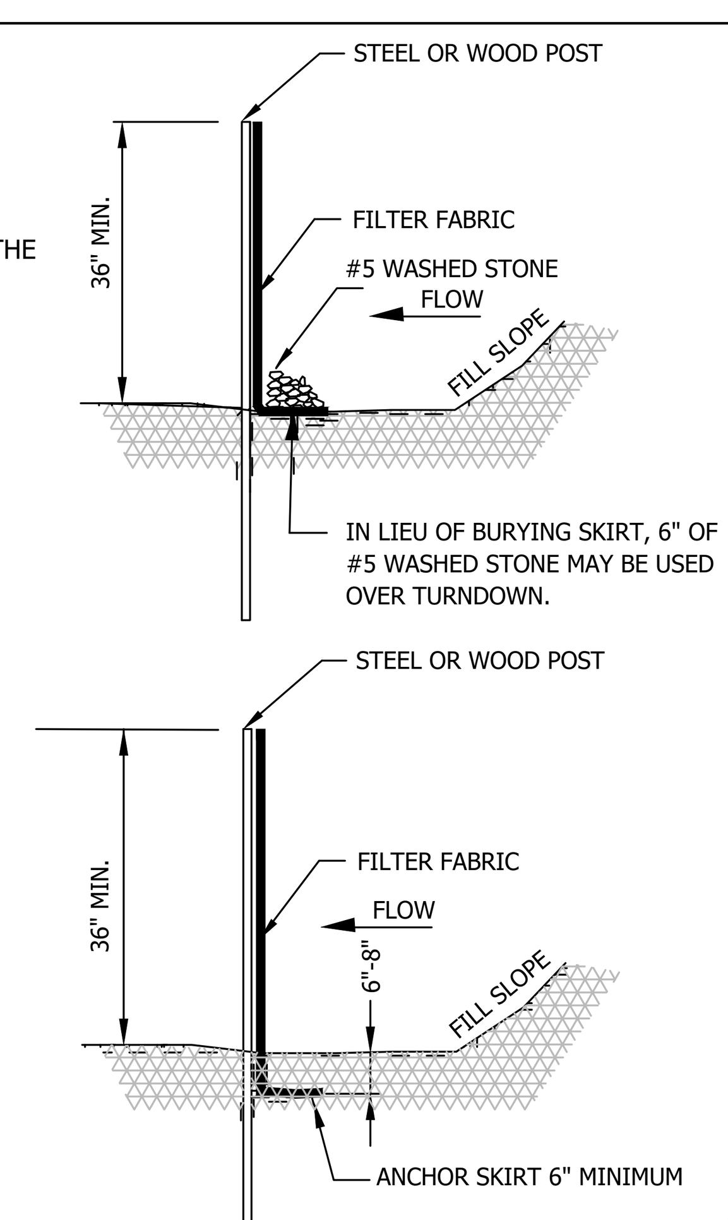
CONCRETE JUNCTION BOX / GRATE INLET
NOT TO SCALE

GENERAL NOTE:
FILTER FABRIC FENCE SHALL BE A MINIMUM OF 36" IN HEIGHT ABOVE THE GROUND SURFACE AND HAVE 12" OF ANCHOR SKIRT AND SHALL HAVE FULL DEPTH WOVEN WIRE BACKING. WOVEN FILTER FABRIC SHALL BE USED WHERE SILT FENCE IS TO REMAIN FOR A PERIOD OF MORE THAN 30 DAYS. STEEL POSTS SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE. TURN SILT FENCE UP SLOPE AT ENDS. ORANGE SAFETY FENCE IS REQUIRED AT BACK OF SILT FENCE WHEN GRADING IS ADJACENT TO SWIM BUFFERS, STREAMS OR WETLANDS.

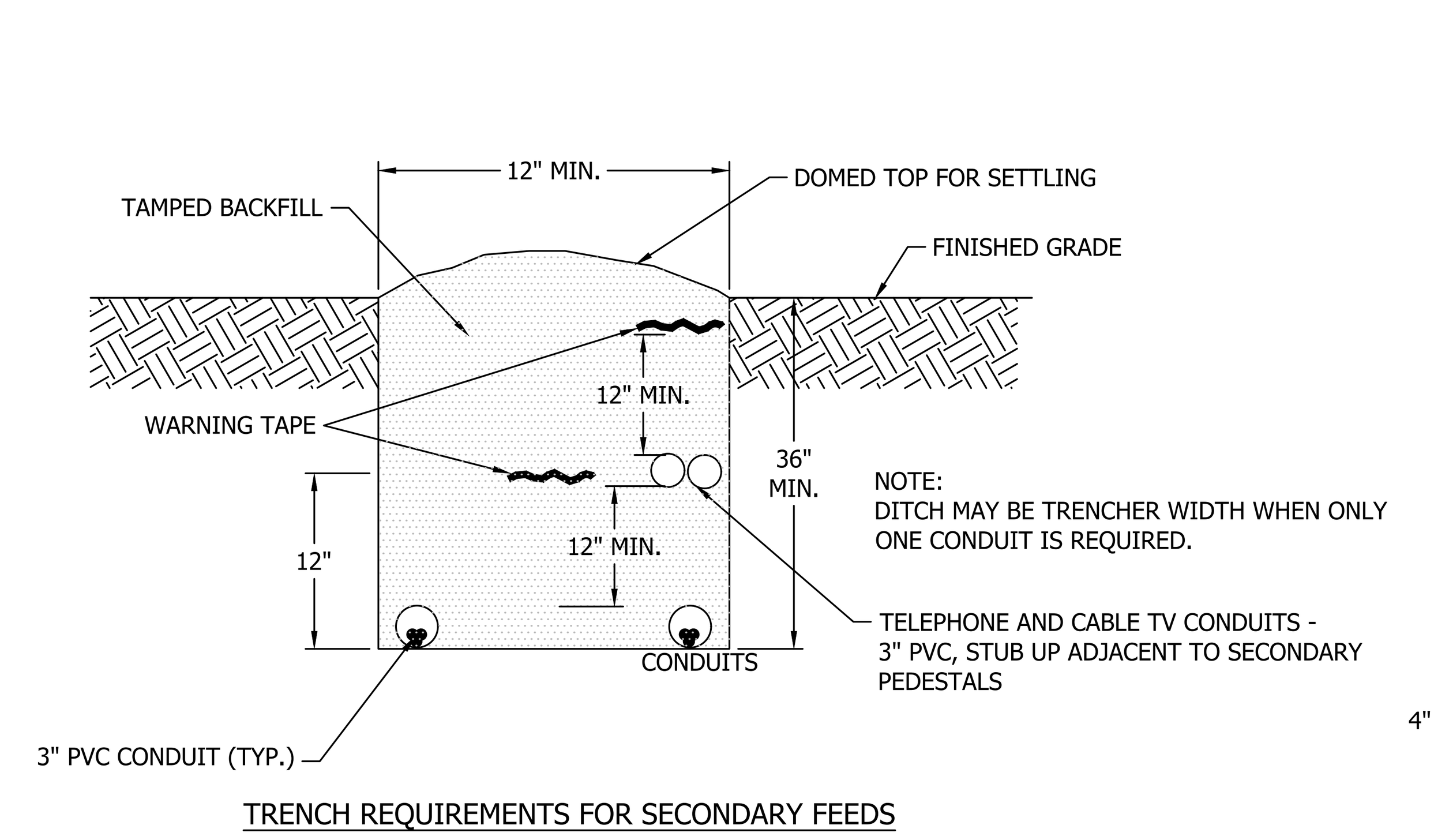
MAINTENANCE NOTES:

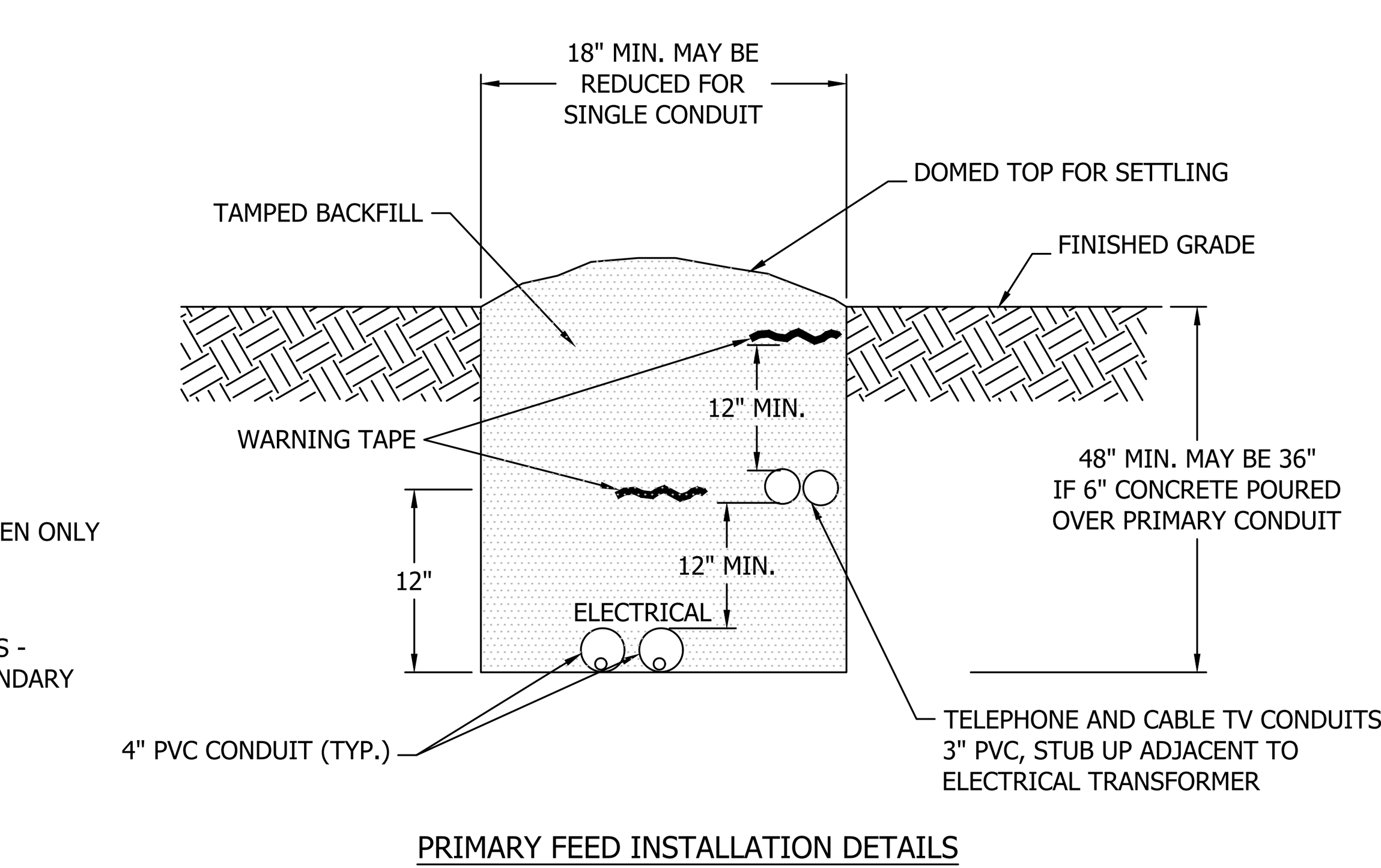
1. FILTER BARRIERS SHALL BE INSPECTED BY THE OWNER IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS NEEDED SHALL BE MADE IMMEDIATELY BY THE SITE CONTRACTOR.
2. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY BY THE SITE CONTRACTOR.
3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS REMOVED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED BY THE SITE CONTRACTOR.





SILT FENCE
NOT TO SCALE





ELECTRICAL TRENCHING DETAILS
NOT TO SCALE

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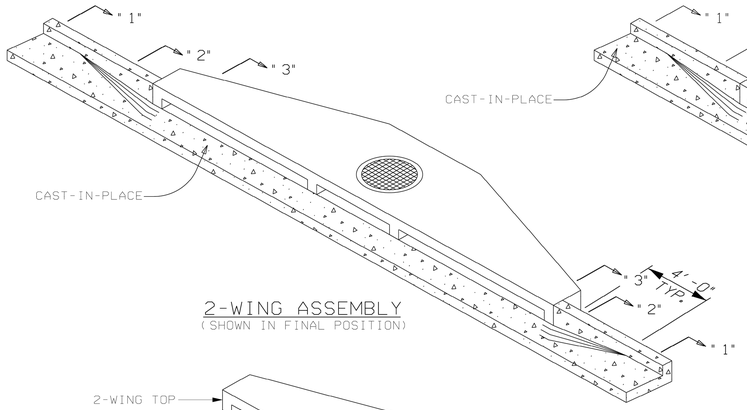
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

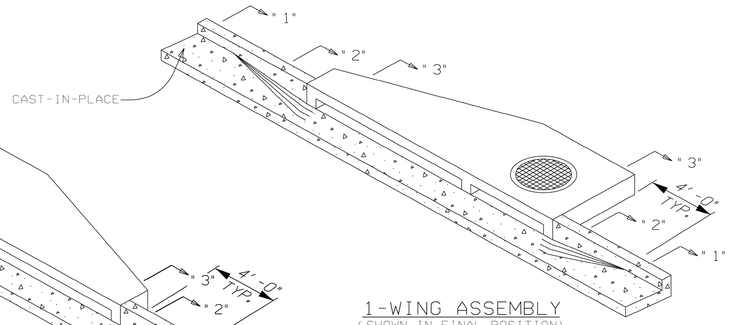
MISCELLANEOUS DETAILS
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	NTS
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	CIVIL DETAILS
Project No:	2025_44
Sheet No.	D2.0

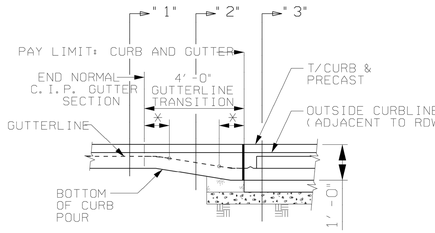
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO



2-WING ASSEMBLY
(SHOWN IN FINAL POSITION)



1-WING ASSEMBLY
(SHOWN IN FINAL POSITION)



ELEVATION OF CURB TRANSITION

* INDICATES 12" ROUNDING

GENERAL NOTES

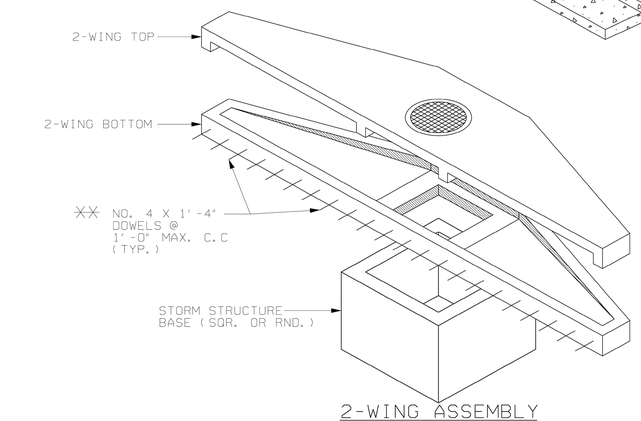
1. SEE TYPICAL SECTION AND TABLE OF VALUES FOR STORM STRUCTURE FOR MAXIMUM INSTALLATION DEPTH.
2. JOINTS BETWEEN BASE SECTION AND CURB INLET SHALL BE SEALED WITH GROUT OR BUTYL MASTIC MATERIAL.
3. MINIMUM 28 DAY CONCRETE COMPRESSIVE STRENGTH= 4000 P.S.I.
4. REINFORCING STEEL: TO BE IN ACCORDANCE WITH THE SPECIFICATIONS. MINIMUM YIELD STRENGTH=60 K.S.I.
5. INVERT CHANNELS ARE REQUIRED IN THE BASE. CHANNELS MAY BE FORMED IN CONCRETE OR CONSTRUCTED LATER USING A CEMENT CONCRETE MORTAR. CHANGES IN DIRECTION OF FLOW SHALL HAVE A TRUE CURVE OF AS LARGE A RADIUS AS SIZE WILL PERMIT AND BE FINISHED UP TO THE CENTER OF PIPE.
6. ALL PIPE OPENINGS IN PRECAST UNITS SHALL BE PREFORMED OR CORED.
7. BASE UNIT MAY BE ROUND, SQUARE, OR RECTANGULAR. BASE HEIGHT VARIES TO MEET JOB REQUIREMENTS. THE SIZE OF THE BASE CAN VARY TO ACCEPT LARGER PIPE WITHOUT THE CURB INLET CHANGING. ROUND UNITS TO MEET ASTM C-478, AND SQUARE/RECTANGULAR UNITS TO MEET ASTM C-913.
8. ALL CURB & GUTTER SHALL MEET ALDOT SPECIFICATIONS SECTION 623.
9. APPROVED MANHOLE STEPS OR LADDERS SHALL BE INSTALLED IN STRUCTURES THAT EXCEED 4'-0" IN DEPTH. SEE MANHOLE DETAILS FOR STRUCTURAL REQUIREMENTS.
10. WHERE DIRECTION OF FLOW IS FROM BOTH ENDS OF INLET, SIDEWING OPENINGS SHALL BE CONSTRUCTED AT BOTH ENDS AND PAYMENT FOR MADE UNDER ITEM: INLET TYPE-S (2-WINGS). WHERE ONLY 1-WING REQUIRED, PAYMENT FOR MADE UNDER ITEM INLET TYPE-S (1-WING).

TYPE S1(15"-30")
TYPE S2(36"-60")

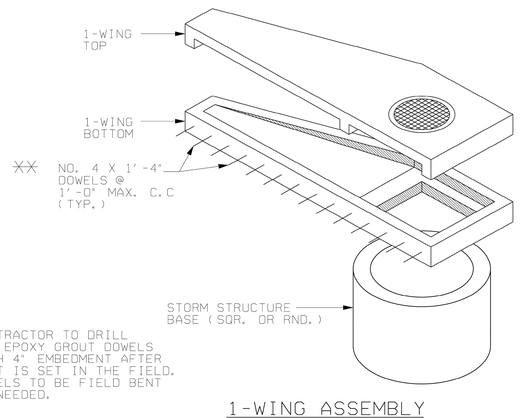
STANDARD INLET

(FROM WORKING POINT TO OUT ℄)

S1 (15"-30") = 4'-0"
S2 (36"-60") = 6'-3"

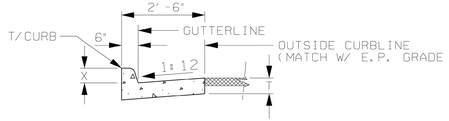


2-WING ASSEMBLY
(SHOWN W/SQUARE STORM STR. BASE)

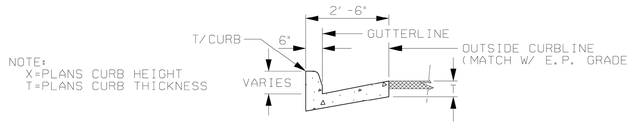


XX CONTRACTOR TO DRILL AND EPOXY GROUT DOWELS WITH 4" EMBEDMENT AFTER UNIT IS SET IN THE FIELD. DOWELS TO BE FIELD BENT AS NEEDED.

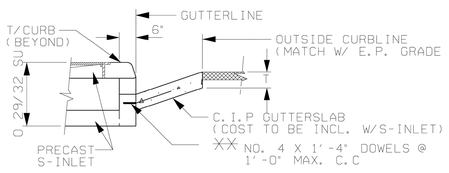
1-WING ASSEMBLY
(SHOWN W/ROUND STORM STR. BASE)



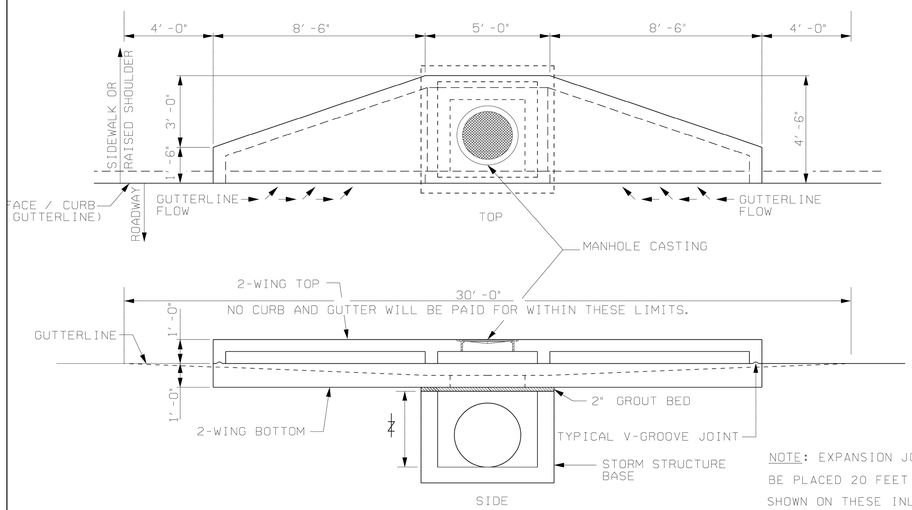
SECTION 1: @ APPROACH CURB & GUTTER
(SEE PROJECT PLAN AND SPECIFICATIONS FOR DETAILS)



SECTION 2: GUTTERLINE IN TRANSITION

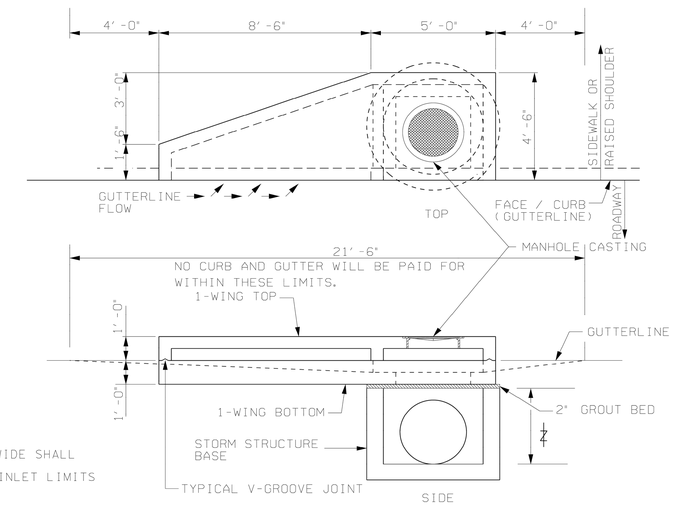


SECTION 3: @ FRONT FACE OF S-INLET



2-WING ASSEMBLY: GENERAL LAYOUT

NOTE: EXPANSION JOINTS ¾" WIDE SHALL BE PLACED 20 FEET FROM THE INLET LIMITS SHOWN ON THESE INLETS.



1-WING ASSEMBLY: GENERAL LAYOUT
(SHOWN W/LEFT WING: RIGHT WING ASSEMBLY SIM. OPP. HAND)

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS
1. Changed Type S2 (36"-54") to (36"-60") and edited Note #6 from "PRECAST" to "PREFORMED TO CORED" on 07-21-11 by JF.T.

ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

DESIGN BUREAU SPECIAL DRAWING

PRECAST CONCRETE STORM SEWER INLET TYPES S1 AND S2

Bureau Std Engr: D.J.W.
DRAWN BY: _____ DATE DRAWN: _____

SPECIAL DRAWING NO: I-621-SP (1 OF 3)
INDEX NO: 62137

NOT TO SCALE

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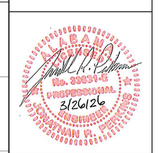
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 PH: (256) 878-6054

MISCELLANEOUS DETAILS
THE LINKS AT CLEAR CREEK
TERRA FORGE
BOAZ, ETOWAH COUNTY, ALABAMA



Scale:	NTS
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	CIVIL DETAILS
Project No:	2025_44
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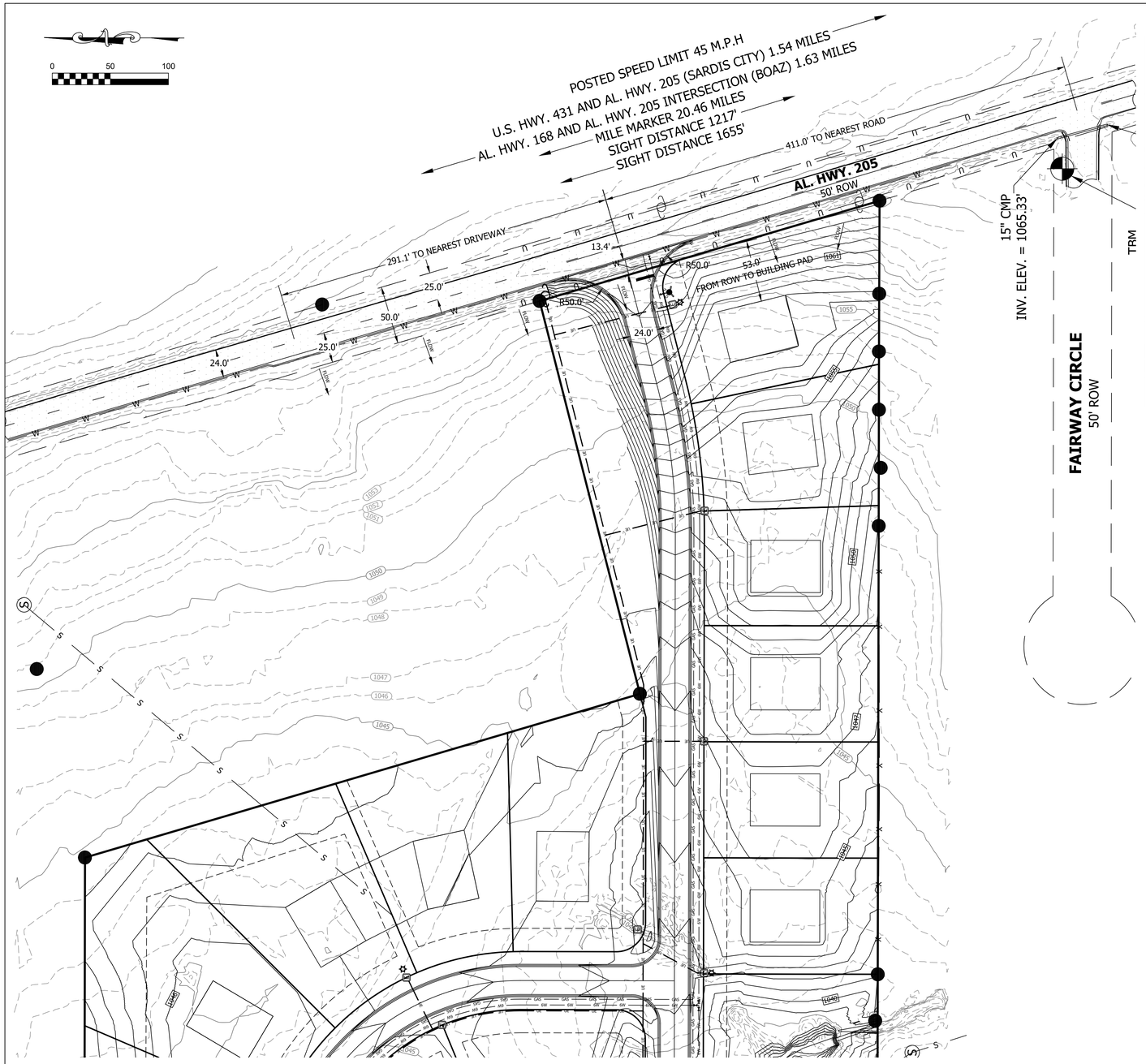
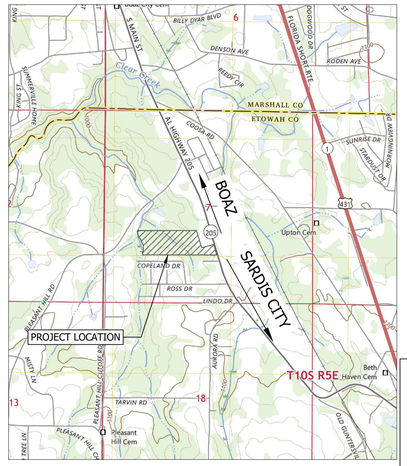
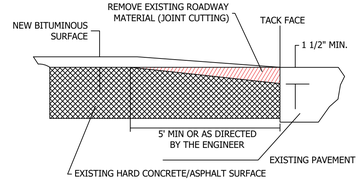




VICINITY MAP

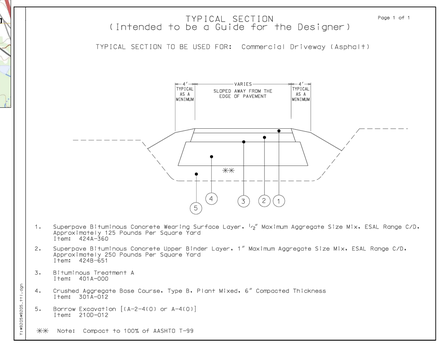
SCALE: 1'=2000'

NOTE: SAW CUT WHERE APPLICABLE



BUTT JOINT DETAIL

NOT TO SCALE



ALDOT NOTES:

1. POSTED SPEED LIMIT IS 45 MPH.
2. PROJECT IS LOCATED AT MILE MARKER 20.46 ALONG AL-205.
3. DRAINAGE FROM THIS SITE WILL NOT BE DIRECTED ONTO STATE ROW.
4. ALL METERS AND IRRIGATION SYSTEMS ARE TO BE INSTALLED OFF ALDOT ROW.
5. ALL MANHOLES, VALVE BOXES, AND HAND HOLES SHOULD BE MOUNTED FLUSH WITH EXISTING GROUND.
6. CONTACT DISTRICT ADMINISTRATOR 48 HOURS PRIOR TO BEGINNING WORK ON STATE ROW.
7. WRITE LETTER OF REQUEST TO MEET DISTRICT PERMIT COORDINATOR UPON COMPLETION OF PERMITTED WORK TO EVALUATE PUNCH LIST FOR COMPLETION OF PROJECT.
8. ALL TRAFFIC CONTROL AND LANE CLOSURES SHALL BE PERFORMED IN ACCORDANCE WITH PART 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
9. IT IS THE RESPONSIBILITY OF THE ON-SITE CONTRACTOR TO REPORT ALL CONSTRUCTION ACTIVITIES IMPACTING TRAFFIC FLOW (LANE CLOSURES, SHOULDER CLOSURES, ETC.) TO THE JOPPA DISTRICT AT 256-586-4178.
10. ONSITE REPRESENTATIVE / EMERGENCY CONTACT:
    - 10.a. NAME: TIM PERKINS
    - 10.b. NUMBER: 813-992-8689
11. ONSITE REPRESENTATIVE WILL HAVE ON HAND AT ALL TIMES:
    - 11.a. APPROVED PERMIT AND PLANS SIGNED BY THE AREA OPERATIONS ENGINEER.
    - 11.b. TRAFFIC CONTROL PLAN.
    - 11.1. EROSION CONTROL PLAN.
12. ALL DISTURBED AREAS SHALL BE RESODDED OR SEEDED AS DIRECTED BY THE DEPARTMENT OF TRANSPORTATION'S DISTRICT ADMINISTRATOR.
13. THIS PERMIT IS IN COMPLIANCE WITH ALABAMA ACT 94-487 OF UNDERGROUND DAMAGE PREVENTION LEGISLATION.
14. ALL PERMITTED WORK WILL MEET OR EXCEED ALDOT SPECIFICATIONS.
15. LANE CLOSURES WILL BE SINGLE-LANE ONLY AND ONLY BETWEEN THE HOURS OF 9:30 AM TO 3:30 PM.
16. ALL TRAFFIC MARKINGS SHALL BE IN ACCORDANCE WITH CURRENT ALDOT SPECIFICATIONS. ALL STRIPING SHALL BE THERMOPLASTIC.
17. DEVELOPMENT OF PARCELS ADJACENT TO ROW SHALL WARRANT AN ALDOT TURN LANE REVIEW.
18. NEW DRIVE, BERMUDA WAY WILL SERVE ACCESS TO A SINGLE-FAMILY RESIDENTIAL SUBDIVISION CONTAINING 38 LOTS.

Olympia Design-Build, Inc. d.b.a. Olympia Engineering
OLYMPIA ENGINEERING
404 E. McKinney Ave. Albertville, AL 35950 Ph: (256) 878-6054

ALDOT TURNOUT PLAN
THE LINKS AT CLEAR CREEK
TERRAFORGE, LLC
BOAZ, ETOWAH COUNTY, ALABAMA

Scale:	1" = 50'
Date:	03.26.2026
Drawn By:	ZJA
Revised	
DWG:	BOAZ BASE
Project No:	2025_44
Sheet No.	ALDOT1.0