CONSTRUCTION DRAWINGS
FOX RUN NATURE CENTER

LOCATED IN THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 28
TOWNSHIP 11 SOUTH, RANGE 66 WEST OF THE 6th PRINCIPAL MERIDIAN
EL PASO COUNTY, COLORADO

EPC STORMWATER REVIEW COMMENTS IN ORANGE BOXES WITH BLACK TEXT

STANDARD NOTES FOR EL PASO COUNTY CONSTRUCTION PLANS

1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).

3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
   a. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
   b. CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
   c. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
   d. CDOT M & S STANDARDS

4. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.

5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.

6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (PCD) – INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.

7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.

8. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.

9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.

10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.

11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.

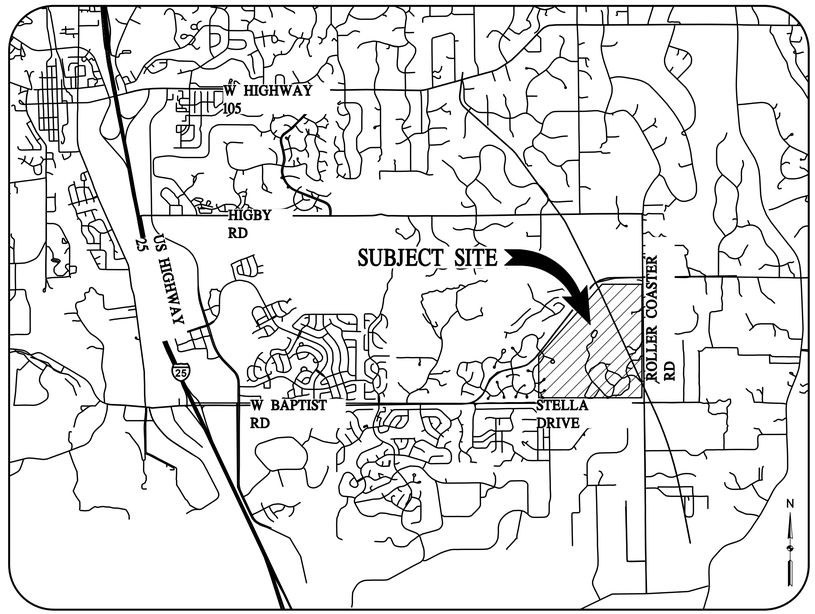
12. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.

13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]

14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.

15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

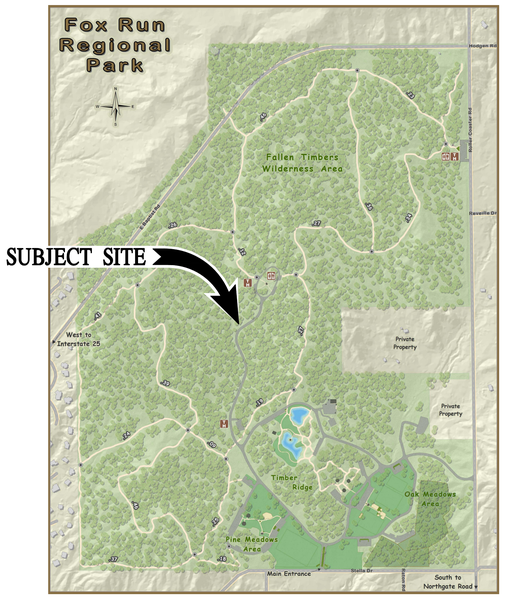
16. NOT USED



VICINITY MAP
SCALE: 1" = 3000'

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
C1	COVER
C2	EXISTING CONDITIONS & DEMO PLAN I
C3	EXISTING CONDITIONS & DEMO PLAN II
C4	SITE PLAN
C5	SIGNING & STRIPING PLAN
C6	DRIVEWAY & PARKING AREA GRADING PLAN
C7	BUILDING GRADING PLAN
C8	ROAD RECLAMATION GRADING PLAN
C9	WALL PLAN AND PROFILE I
C10	WALL PLAN AND PROFILE II
C11	WALL PLAN AND PROFILE III
C12	WALL PLAN AND PROFILE IV
C13	UTILITY SERVICES PLAN
C14	OFF-SITE WATER SYSTEM PLAN
C15	ON-SITE WATER SYSTEM PLAN
C16	OVERALL STORM SYSTEM PLAN
C17	ROOF DRAIN AND PATIO PLAN AND PROFILE
C18	POND PLAN AND PROFILE
C19	DETAILS

PROJECT BENCHMARK: TBD
ELEVATION = XXXX.XX



PARK MAP
SCALE: NTS

Know what's **below.** **Call** before you dig.

PROJECT CONTACTS

OWNER:
EL PASO COUNTY
200 S CASCADE AVE, SUITE 150
COLORADO SPRINGS, CO 80903

APPLICANT:
EL PASO COUNTY PARKS DEPARTMENT
2002 CREEK CROSSING STREET
COLORADO SPRINGS CO 80905
ATTN: JASON MEYER, PLANNING SUPERVISOR
JASONMEYER@ELPASOCO.COM

ENGINEER:
BASELINE ENGINEERING CORPORATION
1046 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
ATTN: STEVEN BAGGS, P.E.
719-531-6200
STEVEN.BAGGS@BASELINECORP.COM

ARCHITECT:
TDG ARCHITECTURE
201 EAST LAS ANIMAS, SUITE 113
COLORADO SPRINGS, CO 80903
719-623-5641

JURISDICTIONS

WATER DISTRICT:
DONALA WATER & SANITATION DISTRICT
15850 HOLBEIN DRIVE, COLORADO SPRINGS CO 80921
719-488-3603
GENERAL@DONALAWATER.COM

ELECTRIC UTILITY:
MOUNTAIN VIEW ELECTRIC ASSOCIATION, INC.
11140 EAST WOODMEN ROAD
FALCON, CO 80831-8127
719-495-2283

PLANNING:
EL PASO COUNTY PLANNING & COMMUNITY DEVELOPMENT DEPARTMENT
2880 INTERNATIONAL CIRCLE, SUITE 110,
COLORADO SPRINGS, CO 80910
719-520-6300
PLNWEB@ELPASOCO.COM

FIRE DISTRICT:
MONUMENT FIRE DISTRICT
16055 OLD FOREST POINT, SUITE 102
MONUMENT, CO 80132
719-484-0911

ENGINEER'S STATEMENT

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

STEVEN G. BAGGS, P.E. — DATE
COLO PE NO. 26020

OWNER/DEVELOPER'S STATEMENT

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

TODD MARTS, DIRECTOR — DATE
EL PASO COUNTY PARKS & COMMUNITY SERVICES
2002 CREEK CROSSING ST.
COLORADO SPRINGS, CO 80905

EL PASO COUNTY

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

JOSHUA PALMER, PE — DATE
COUNTY ENGINEER/ECM ADMINISTRATOR

PCD FILE #: PPR 2349

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REVISION DESCRIPTION	PREPARED BY	DATE	DESIGNED BY	DRAWN BY	CHECKED BY
60 % DESIGN SET	AJL	06/26/2024	AJL	AJL	SGB

EL PASO COUNTY PARKS
EL PASO COUNTY
FOX RUN NATURE CENTER
COVER

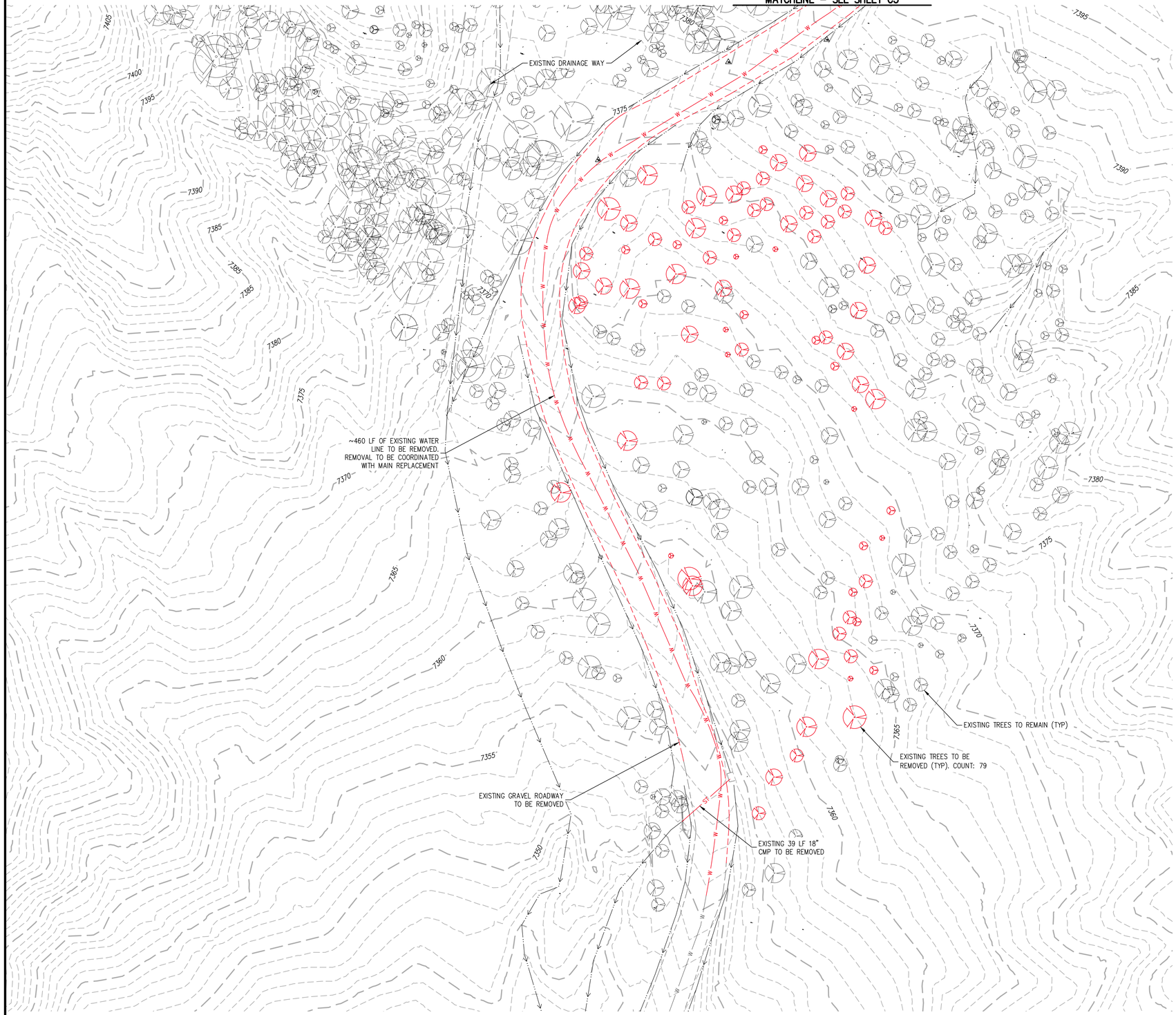
PREPARED UNDER THE DIRECT SUPERVISION OF
PRELIMINARY NOT FOR CONSTRUCTION
FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Cover.dwg
SHEET	1 OF 19

C1

R:\35069 Fox Run Nature Center\Drawings\Construction Documents\35069 Cover.dwg, 12/5/2024 4:50:54 PM, Alan Lunsford

MATCHLINE – SEE SHEET C3



LEGEND

EXISTING LINETYPES	DEMO LINETYPES	
5280		MAJOR CONTOUR (5' INTERVAL)
81		MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
W W	W W	WATER LINE

EXISTING SYMBOLS	DEMO SYMBOLS	
		CONIFEROUS TREE

DEMOLITION NOTES:

1. IN GENERAL, DEMOLITION ITEMS INCLUDE BUT ARE NOT LIMITED TO TREES, GRAVEL ROAD, STORM SEWER CULVERTS, WATER MAIN, ETC. REMOVAL ITEMS ARE SHOWN ON THE DEMOLITION PLAN
2. CONTRACTOR TO COORDINATE WITH PROJECT TEAM AND EL PASO COUNTY STAFF PRIOR TO REMOVAL OF ANY TREES. THE TREES SHOWN ARE PER FIELD SURVEY FOR TREES 4" AND LARGER SO ADDITIONAL TREES MAY BE ENCOUNTERED THAT NEED TO BE PROTECTED OR REMOVED. TREE REMOVAL WILL ADHERE TO THE TREE PROTECTION PLAN TO AVOID REMOVAL OF OR DAMAGE TO TREES THAT ARE TO REMAIN. TREES ARE TO BE DISPOSED OF AT AN APPROVED OFFSITE LOCATION UNLESS OTHERWISE DIRECTED BY EL PASO COUNTY PARKS PERSONNEL.
3. REMOVAL OF THE WATER MAIN SHALL BE IN COMPLIANCE WITH ALL REQUIREMENTS OF THE DONALA WATER & SANITATION DISTRICT. REMOVAL OF THE EXISTING WATER MAIN IN ACCORDANCE WITH THE APPROVED PLANS WILL REQUIRE A TEMPORARY WATER SERVICE PLAN TO MAINTAIN THE WATER SERVICE FOR THE PORTIONS OF THE FOX RUN PARK THAT ALSO UTILIZE THIS MAIN.
4. DISPOSAL OF REMOVAL ITEMS SHALL BE TO AN APPROVED OFFSITE LOCATION UNLESS OTHERWISE DIRECTED BY EL PASO COUNTY PERSONNEL.

N

GRAPHIC SCALE
30 0 30 60
(IN FEET)
1 INCH = 30 FT

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DESIGNED BY	DRAWN BY	CHECKED BY
AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
60 % DESIGN SET		06/26/2024

EL PASO COUNTY

EL PASO COUNTY PARKS

FOX RUN NATURE CENTER

EXISTING CONDITIONS & DEMO PLAN I

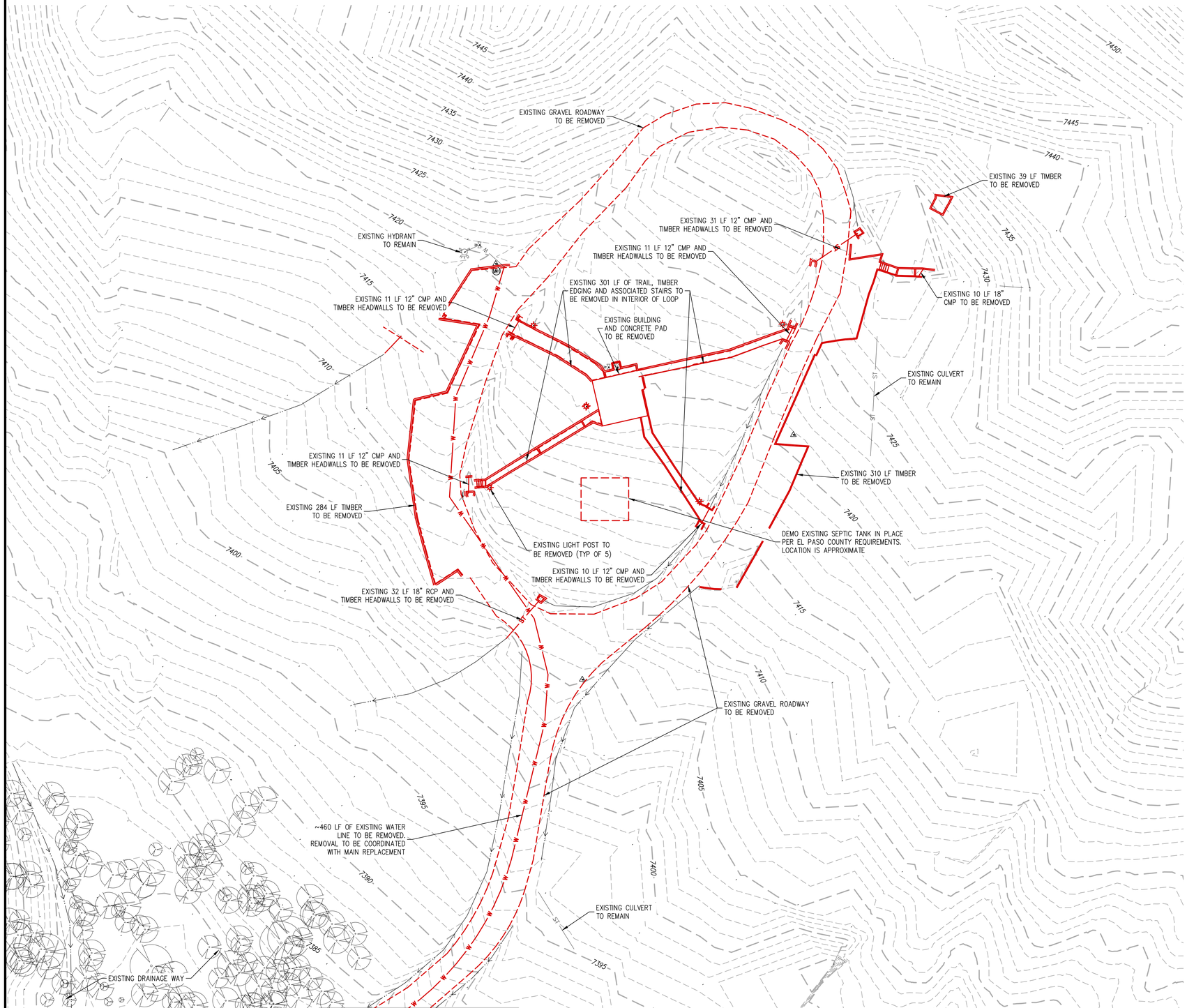
PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Demo Plan.dwg
SHEET	2 OF 19

C2



LEGEND

EXISTING LINETYPES	DEMO LINETYPES	
5280		MAJOR CONTOUR (5' INTERVAL)
81		MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
W W	W W	WATER LINE

EXISTING SYMBOLS	DEMO SYMBOLS	
		CONIFEROUS TREE

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3. REMOVAL OF THE WATER MAIN SHALL BE IN COMPLIANCE WITH ALL REQUIREMENTS OF THE DONALA WATER & SANITATION DISTRICT. REMOVAL OF THE EXISTING WATER MAIN IN ACCORDANCE WITH THE APPROVED PLANS WILL REQUIRE A TEMPORARY WATER SERVICE PLAN TO MAINTAIN THE WATER SERVICE FOR THE PORTIONS OF THE FOX RUN PARK THAT ALSO UTILIZE THIS MAIN.
4. DISPOSAL OF REMOVAL ITEMS SHALL BE TO AN APPROVED OFFSITE LOCATION UNLESS OTHERWISE DIRECTED BY EL PASO COUNTY PERSONNEL.

N

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AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
60 % DESIGN SET		06/26/2024

EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

EXISTING CONDITIONS & DEMO PLAN II

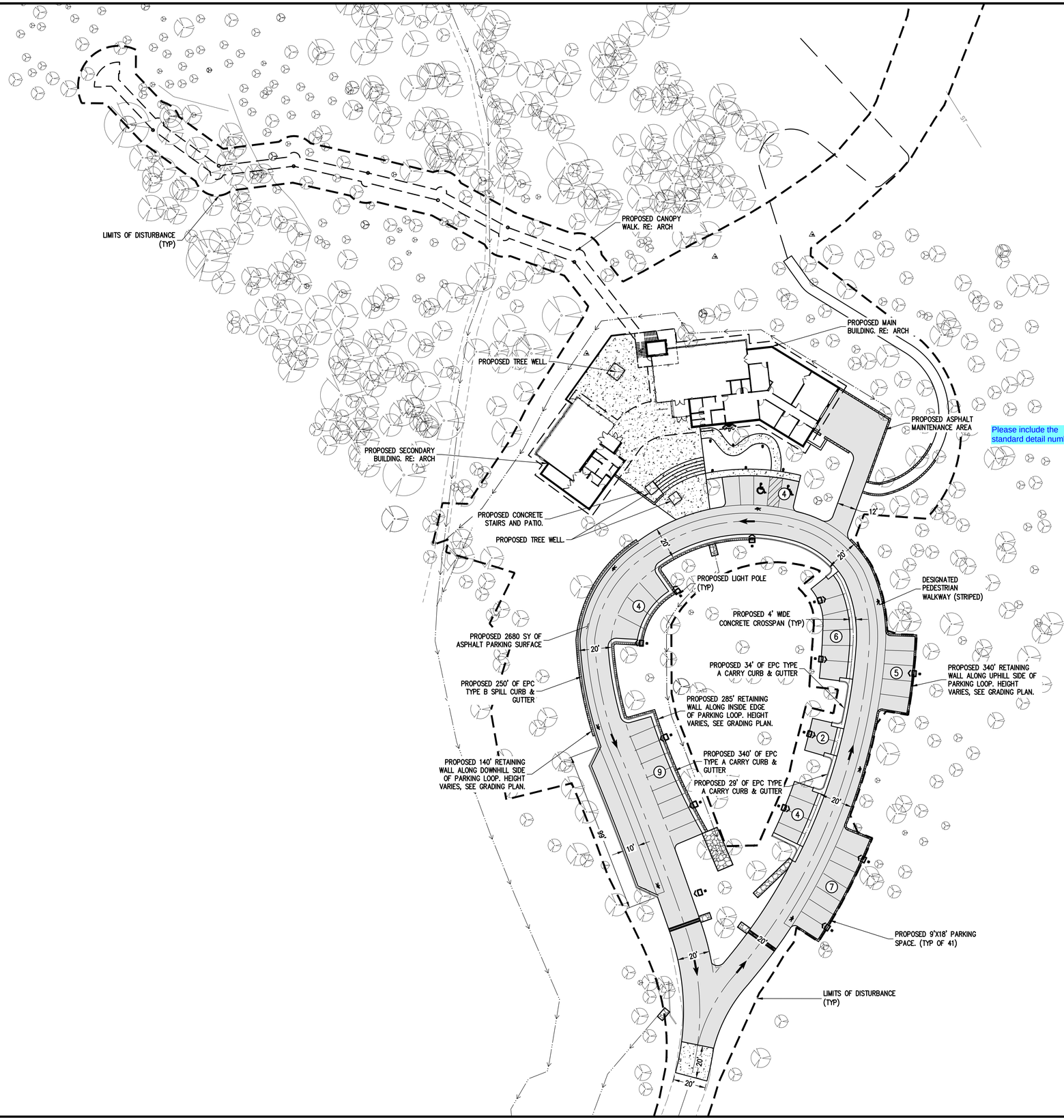
PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM: BASELINE	SURVEY DATE: 10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Demo Plan.dwg
SHEET 3 OF 19	

C3



LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
		EDGE OF ASPHALT
		EDGE OF BUILDING
		RETAINING WALL
		CURB AND GUTTER (SPILL/CATCH)

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
		ADA PARKING STALL

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING

PEDESTRIAN WALKWAY

SITE NOTES:

1. IN GENERAL, THE SITE PLAN IDENTIFIES THOSE ITEMS INCLUDED FOR THE CONSTRUCTION OF THE FOX RUN NATURE CENTER INCLUDING THE BUILDINGS, CANOPY WALK, PAVED ACCESS ROAD, PAVED PARKING, ADA ACCESS ROUTES, BUILDING ACCESS & MAINTENANCE AREAS, CONRETE PLAZA, RETAINING WALLS, ETC.
2. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL UNLESS OTHERWISE NOTED.
3. THE LOOPED ACCESS ROAD WILL BE CONSTRUCTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT REQUIREMENTS AND EL PASO COUNTY STANDARDS. PAVEMENT SECTION AND SUBGRADE PREPARATION PER GEOTECHNICAL REPORT.
4. CURB & GUTTER SHALL OF THE TYPE INDICATED ON THE PLANS AND IN ACCORDANCE WITH EL PASO COUNTY STANDARD DETAILS. CONCRETE CROSS PAN AS SHOWN ON THE PLANS SHALL BE IN ACCORDANCE WITH THE EL PASO COUNTY STANDARD DETAIL AS MODIFIED BY THE PLANS TO A 4 FOOT WIDTH. CONCRETE STRENGTH SHALL BE 4500 PSI MINIMUM.
5. CONCRETE PLAZA AND SIDEWALK TO BE CONSTRUCTED TO CURRENT EL PASO COUNTY STANDARDS. CONCRETE THICKNESS TO BE 5 WITH A MINIMUM STRENGTH OF 4500 PSI.
6. PARKING LOT STRIPING INCLUDES PARKING STALL STRIPING, ADA STRIPING AND DESIGNATED PEDESTRIAN WALKWAY STRIPING AS INDICATED ON THE PLANS. STRIPING TO MEET EL PASO COUNTY REQUIREMENTS.
7. RETAINING WALLS ARE TO BE CONSTRUCTED TO HEIGHTS INDICATED ON THE PLANS.
8. TREE WELLS TO BE FORMED WITH STRUCTURAL CONCRETE WALLS AND PEDESTRIAN SAFE TREE WELL GRATES. TREE WELL DIMENSIONS TO BE VERIFIED BY THE LANDSCAPE ARCHITECT AND EL PASO COUNTY PARKS PERSONNEL. VERIFY DIMENSIONS SHOWN ON PLANS.
9. SITE LIGHTING TO BE INSTALLED IN ACCORDANCE WITH ELECTRICAL SITE PLAN AND DETAILS.
10. SEE ARCHITECTURAL SITE PLAN FOR ARCHITECTURAL FEATURES AND DETAILS.

N

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30 0 30 60
(IN FEET)
1 INCH = 30 FT

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AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
60 % DESIGN SET		06/26/2024

EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

SITE PLAN

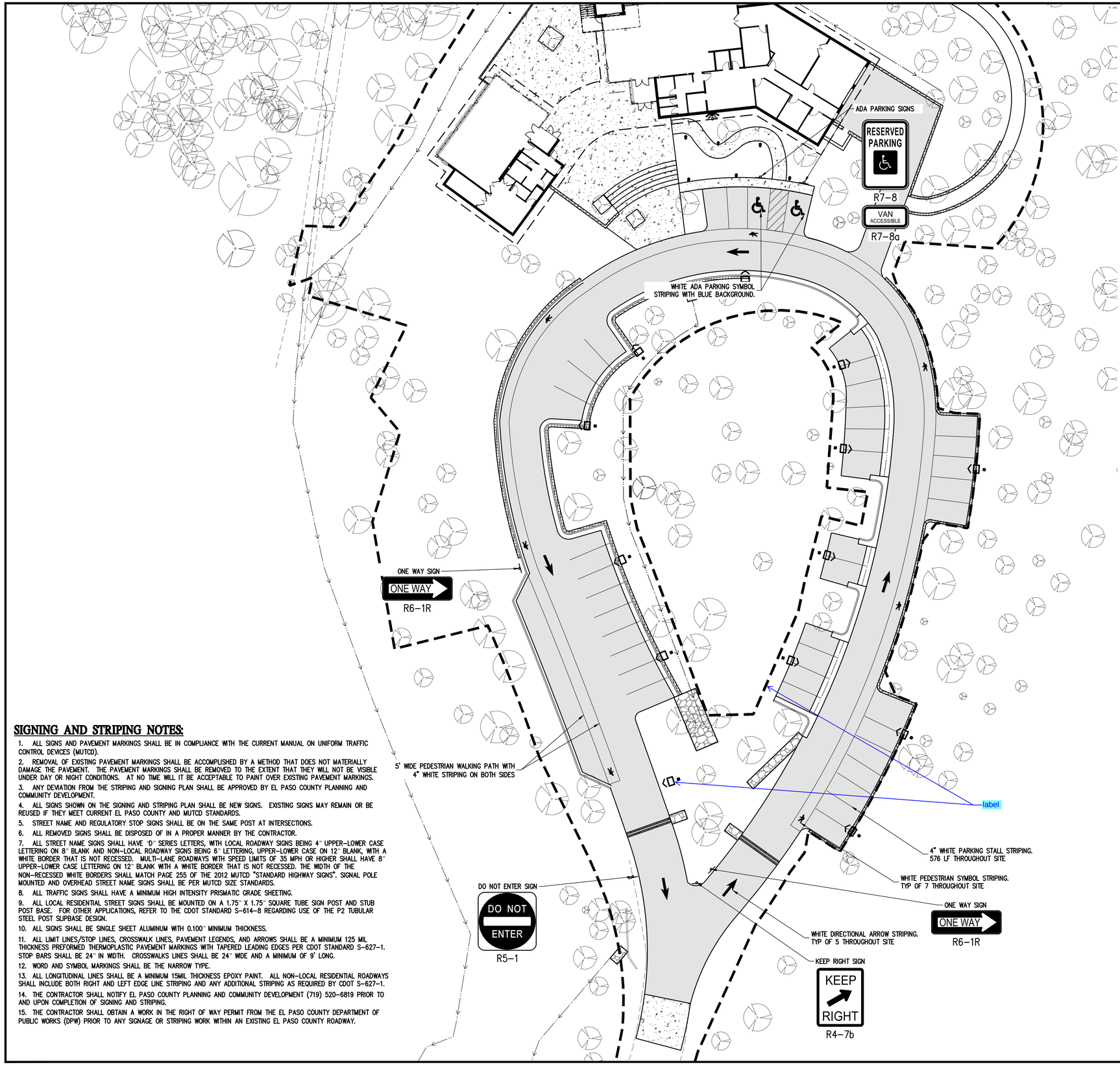
PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Site Plan.dwg
SHEET	4 OF 19

C4



LEGEND

EXISTING LINETYPES / PROPOSED LINETYPES

- EDGE OF ASPHALT
- EDGE OF BUILDING
- RETAINING WALL
- CURB AND GUTTER (SPILL/CATCH)

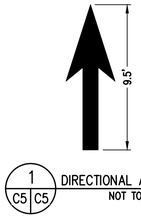
EXISTING SYMBOLS / PROPOSED SYMBOLS

- CONIFEROUS TREE
- ADA PARKING STALL
- PEDESTRIAN SYMBOL
- DIRECTIONAL ARROW

Turn off unneeded items to improve clarity of drawing

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING



1 / C5 C5 DIRECTIONAL ARROW DETAIL
NOT TO SCALE

2 / C5 C5 PEDESTRIAN SYMBOL DETAIL
NOT TO SCALE

3 / C5 C5 ADA PARKING SYMBOL DETAIL
NOT TO SCALE

N

GRAPHIC SCALE
20 0 20 40
(IN FEET)
1 INCH = 20 FT

SIGNING AND STRIPING NOTES:

1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY WILL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS. AT NO TIME WILL IT BE ACCEPTABLE TO PAINT OVER EXISTING PAVEMENT MARKINGS.
3. ANY DEVIATION FROM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT.
4. ALL SIGNS SHOWN ON THE SIGNING AND STRIPING PLAN SHALL BE NEW SIGNS. EXISTING SIGNS MAY REMAIN OR BE REUSED IF THEY MEET CURRENT EL PASO COUNTY AND MUTCD STANDARDS.
5. STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
6. ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
7. ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" UPPER-LOWER CASE LETTERING ON 8" BLANK AND NON-LOCAL ROADWAY SIGNS BEING 6" LETTERING, UPPER-LOWER CASE ON 12" BLANK, WITH A WHITE BORDER THAT IS NOT RECESSED. MULTI-LANE ROADWAYS WITH SPEED LIMITS OF 35 MPH OR HIGHER SHALL HAVE 8" UPPER-LOWER CASE LETTERING ON 12" BLANK WITH A WHITE BORDER THAT IS NOT RECESSED. THE WIDTH OF THE NON-RECESSED WHITE BORDERS SHALL MATCH PAGE 255 OF THE 2012 MUTCD "STANDARD HIGHWAY SIGNS". SIGNAL POLE MOUNTED AND OVERHEAD STREET NAME SIGNS SHALL BE PER MUTCD SIZE STANDARDS.
8. ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM HIGH INTENSITY PRISMATIC GRADE SHEETING.
9. ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75" X 1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614-8 REGARDING USE OF THE P2 TUBULAR STEEL POST SLIPBASE DESIGN.
10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.
11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 125 MIL THICKNESS PREFORMED THERMOPLASTIC PAVEMENT MARKINGS WITH TAPERED LEADING EDGES PER CDOT STANDARD S-627-1. STOP BARS SHALL BE 24" IN WIDTH. CROSSWALKS LINES SHALL BE 24" WIDE AND A MINIMUM OF 9' LONG.
12. WORD AND SYMBOL MARKINGS SHALL BE THE NARROW TYPE.
13. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 15MIL THICKNESS EPOXY PAINT. ALL NON-LOCAL RESIDENTIAL ROADWAYS SHALL INCLUDE BOTH RIGHT AND LEFT EDGE LINE STRIPING AND ANY ADDITIONAL STRIPING AS REQUIRED BY CDOT S-627-1.
14. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
15. THE CONTRACTOR SHALL OBTAIN A WORK IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW) PRIOR TO ANY SIGNAGE OR STRIPING WORK WITHIN AN EXISTING EL PASO COUNTY ROADWAY.

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102 N. RUBEY DRIVE, SUITE 210 · GOLDEN, COLORADO 80403
P: 3039403868 · F: 3039403869 · www.baselinecorp.com

DESIGNED BY AJL | DRAWN BY AJL | CHECKED BY SGB

PREPARED BY | DATE
06/26/2024

REVISION DESCRIPTION
60 % DESIGN SET

EL PASO COUNTY PARKS

EL PASO COUNTY
FOX RUN NATURE CENTER
SIGNING & STRIPING PLAN

PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Striping Plan.dwg
SHEET	5 OF 19

C5

LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
	SF	SILT FENCE

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
3:1	3:1	NOMINAL SLOPE ON CUT OR FILL
25.44	25.36	SPOT ELEVATION
		FLOW DIRECTION, TYPICALLY ON PAVED SURFACES

Please include all appropriate linework in the legend and turn off unneeded linework from this drawing

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

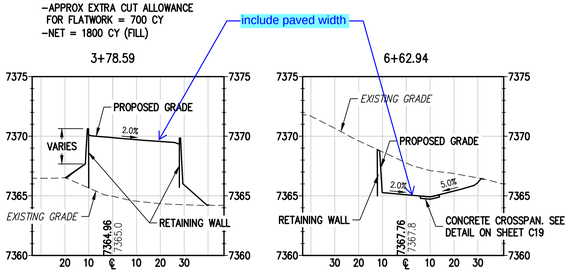
Please include the pavement section here

CONCRETE PAVING

ESTIMATED EARTHWORK QUANTITIES

- DISTURBED AREA = 1.56 ACRES
- CUT = 1300 CY
- FILL = 3800 CY
- APPROX EXTRA CUT ALLOWANCE FOR FLATWORK = 700 CY
- NET = 1800 CY (FILL)

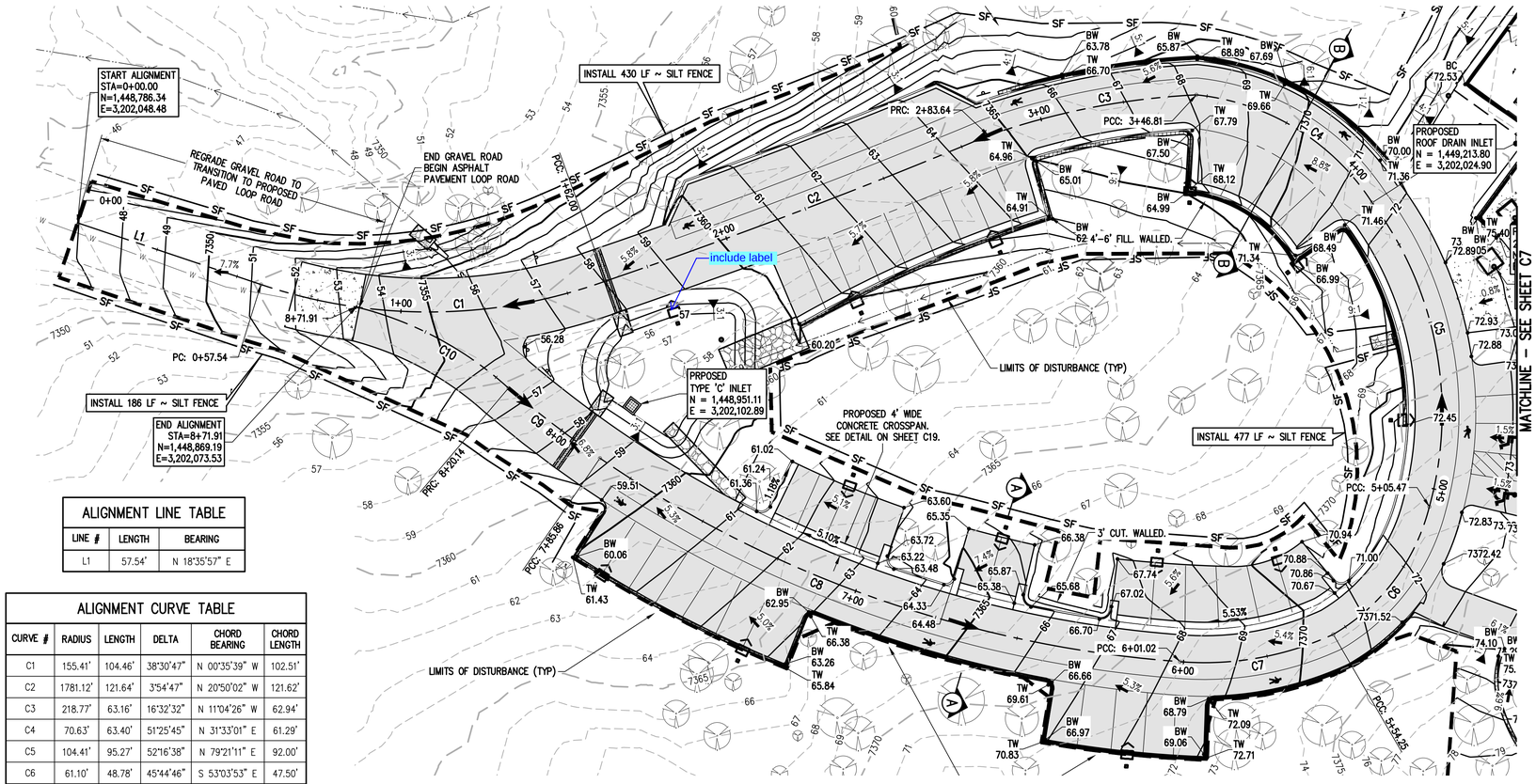
include paved width



B C6 | C6 LOOP ROAD SECTION SCALE: 1" = 30'

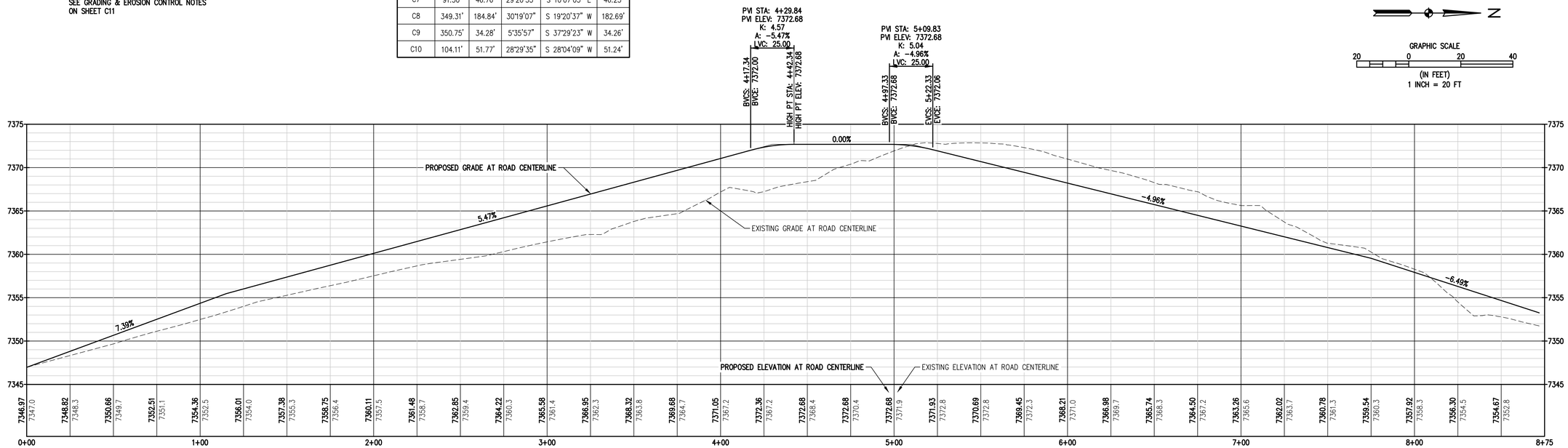
A C6 | C6 LOOP ROAD SECTION SCALE: 1" = 30'

SEE GRADING & EROSION CONTROL NOTES ON SHEET C11



ALIGNMENT LINE TABLE		
LINE #	LENGTH	BEARING
L1	57.54'	N 18°35'57" E

ALIGNMENT CURVE TABLE					
CURVE #	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD LENGTH
C1	155.41'	104.46'	38°30'47"	N 00°35'39" W	102.51'
C2	1781.12'	121.64'	3°54'47"	N 20°50'02" W	121.62'
C3	218.77'	63.16'	16°32'32"	N 11°04'26" W	62.94'
C4	70.63'	63.40'	51°25'45"	N 31°33'01" E	61.29'
C5	104.41'	95.27'	52°16'38"	N 79°21'11" E	92.00'
C6	61.10'	48.78'	45°44'46"	S 53°03'53" E	47.50'
C7	91.30'	46.76'	29°20'53"	S 10°07'05" E	46.25'
C8	349.31'	184.84'	30°19'07"	S 19°20'37" W	182.69'
C9	350.75'	34.28'	5°35'57"	S 37°29'23" W	34.26'
C10	104.11'	51.77'	28°29'35"	S 28°04'09" W	51.24'



N

GRAPHIC SCALE
20 0 20 40
(IN FEET)
1 INCH = 20 FT

GRAPHIC SCALE
30 0 30 60
(IN FEET)
HORIZ: 1 INCH = 30 FT
VERT: 1 INCH = 6 FT

BASELINE
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102 N. RUBEY DRIVE, SUITE 210 · GOLDEN, COLORADO 80403
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DESIGNED BY AJL | DRAWN BY AJL | CHECKED BY SGB

PREPARED BY DATE 06/26/2024

REVISION DESCRIPTION
60 % DESIGN SET

EL PASO COUNTY

EL PASO COUNTY PARKS

FOX RUN NATURE CENTER

DRIVEWAY & PARKING AREA GRADING PLAN

PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Plan.dwg
SHEET	6 OF 19

C6

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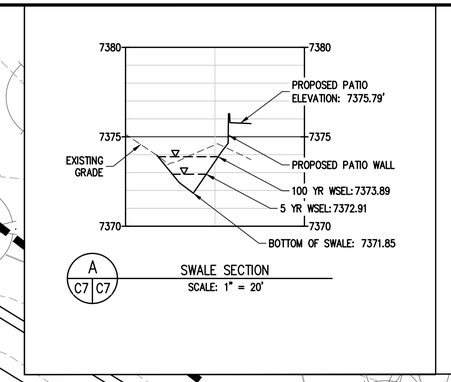
GRADING & EROSION CONTROL NOTES:

1. SITE GRADING TO BE COMPLETED TO THE LINES AND GRADES INDICATED ON THE PLANS. IN GENERAL, THE SITE GRADING INCLUDES OVERLOT GRADING FOR THE BUILDINGS, ACCESS ROAD AND PARKING LOT, PLAZA AND LANDSCAPE AREAS, DRAINAGE SWALES AND A WATER QUALITY FACILITY.
2. ELEVATIONS AND TREE LOCATIONS ARE BASED ON FIELD SURVEY BY BASELINE ENGINEERING. TREES SMALLER THAN 4' IN DIAMETER AND ADJUSTMENT OF THE SITE SINCE THE SURVEY WAS COMPLETED MAY RESULT IN ADDITIONAL TREES WITHIN THE DEMOLITION AND PRESERVATION AREAS.
3. SUBGRADE REQUIREMENTS FOR THE BUILDING, ACCESS ROAD, PARKING LOT AND HARDSCAPE AREAS SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT FOR THE SITE.
4. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL UNLESS OTHERWISE NOTED.
5. EXTREME CAUTION SHALL BE USED TO PROTECT TREES AND VEGETATION AREAS INDICATED TO REMAIN ON THE CIVIL AND LANDSCAPE PLANS.
6. LIMITS OF DISTURBANCE ARE NOTED ON THE DESIGN PLANS. ADJUSTMENT OF THESE LIMITS IS SUBJECT TO APPROVAL BY THE DESIGN TEAM AND/OR EL PASO COUNTY STAFF. THESE LIMITS MAY BE AFFECTED BY TREE PROTECTION REQUIREMENTS AND OTHER FIELD CONDITIONS.
7. AN AREA OF DISTURBANCE IS INDICATED FOR THE CANOPY WALK PORTION OF THE SITE. GRADING IS NOT REQUIRED FOR THIS PORTION OF THE PROJECT OTHER THAN GRADING DISTURBANCE FROM THE INSTALLATION OF THE SUPPORT TOWERS AND CONSTRUCTION ACCESS. THE AREA UNDER THE CANOPY WALK WILL BE REVEGETATED TO ITS NATURAL STATE UPON COMPLETION OF THE PROJECT.
8. GRADING OPERATIONS SHALL NOT COMMENCE UNTIL INITIAL CONSTRUCTION BMPS ARE IN PLACE IN ACCORDANCE WITH THE APPROVED GRADING & EROSION CONTROL PLAN.
9. INITIAL CONSTRUCTION BMPS INCLUDE SILT FENCING ON DOWN STREAM PERIMETER OF SITE AND EROSION BLANKETS ON THE MAIN DIVERSION SWALE. WATER QUALITY FACILITY TO BE UTILIZED AS TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION.
10. INTERIM CONSTRUCTION BMPS TO INCLUDE INLET PROTECTION WHERE APPLICABLE, ROCK CHECKS IN THE GRADED ROADWAY FLOWLINE, CONCRETE WASHOUT, VEHICLE TRACKING CONTROL AND SILT FENCE AT CANOPY WALK SUPPORT TOWER CONSTRUCTION LOCATIONS.
11. FINAL CONSTRUCTION BMPS INCLUDE RESEEDING AND REVEGETATION OF THE SITE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLANS.



A / C7 C7 SWALE SECTION
SCALE: 1" = 20'

EXISTING DRAINAGE WAY
REGRADE & RECLAIM EXISTING ROAD (TYP)
PROPOSED 8' X 8' TREE WELL W/PED SAFE GRATE H_{MAX} = 2.0'
WALL, HEIGHT VARIES. H_{MAX} = 3.0'
LIMITS OF DISTURBANCE (TYP)
INSTALL 476 SY ~ EROSION CONTROL BLANKET
PROPOSED 8" AREA INLET N = 1,449,280.97 E = 3,202,024.58
PROPOSED 24" AREA INLET N = 1,449,271.93 E = 3,202,029.38
PROPOSED 24" AREA INLET N = 1,449,238.93 E = 3,202,048.15
PROPOSED 8" AREA INLET N = 1,449,213.48 E = 3,202,047.04
PROPOSED 8" AREA INLET N = 1,449,207.25 E = 3,202,061.53
PROPOSED ROOF DRAIN INLET N = 1,449,213.80 E = 3,202,024.90
PROPOSED ROOF DRAIN INLET N = 1,449,248.71 E = 3,202,091.50
PROPOSED ROOF DRAIN INLET N = 1,449,250.94 E = 3,202,111.42
PROPOSED ROOF DRAIN INLET N = 1,449,233.56 E = 3,202,139.78
PROPOSED FOUNDATION WALL. HEIGHT VARIES FROM 2'-5'
PROPOSED RETAINING WALL. H_{MAX} = 5.0'
PROPOSED 6' X 6' TREE WELL W/ GRATE H_{MAX} = 5.0'
PROPOSED 6' X 6' TREE WELL W/PED SAFE GRATE H_{MAX} = 3.0'
4' FOUNDATION WALL
(6) 5" RISERS WITH 2' SPAN
LIGHT BOLLARD (TYP.)
LIGHT POLE (TYP.)
FFE = 7375.83
7375.61
7375.68
include label

MATCHLINE – SEE SHEET C6

LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
	SF	SILT FENCE

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
3:1	3:1	NOMINAL SLOPE ON CUT OR FILL
25.4±	25.36	SPOT ELEVATION
		FLOW DIRECTION, TYPICALLY ON PAVED SURFACES

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION
CONCRETE PAVING
EROSION CONTROL BLANKET

Please include all appropriate linework in the legend and turn off unneeded linework from this drawing

GRAPHIC SCALE
10 0 10 20
(IN FEET)
1 INCH = 10 FT

N

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DESIGNED BY A.J.L | DRAWN BY A.J.L | CHECKED BY S.G.B

REVISION DESCRIPTION	PREPARED BY	DATE
60 % DESIGN SET		06/26/2024

EL PASO COUNTY PARKS
EL PASO COUNTY
FOX RUN NATURE CENTER
BUILDING GRADING PLAN

PREPARED UNDER THE DIRECT SUPERVISION OF
PRELIMINARY NOT FOR CONSTRUCTION
FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Plan.dwg
SHEET	7 OF 19

C7

R:\35069 Fox Run Nature Center\Drawings\Construction Documents\35069 Grading Plan.dwg, 12/5/2024 4:52:55 PM, Alan Lunsford

REGRADE & RECLAIM EXISTING ROAD (TYP)

Ensure that proposed contours tie back into exiting

LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
	SF	SILT FENCE

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
3:1	3:1	NOMINAL SLOPE ON CUT OR FILL
25.4±	25.36	SPOT ELEVATION
		FLOW DIRECTION, TYPICALLY ON PAVED SURFACES

- ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION
- CONCRETE PAVING
- EROSION CONTROL BLANKET

GRAPHIC SCALE
20 0 20 40
(IN FEET)
1 INCH = 20 FT

N

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DESIGNED BY	DRAWN BY	CHECKED BY
AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
60 % DESIGN SET		06/26/2024

EL PASO COUNTY

EL PASO COUNTY PARKS

FOX RUN NATURE CENTER

ROAD RECLAMATION GRADING PLAN

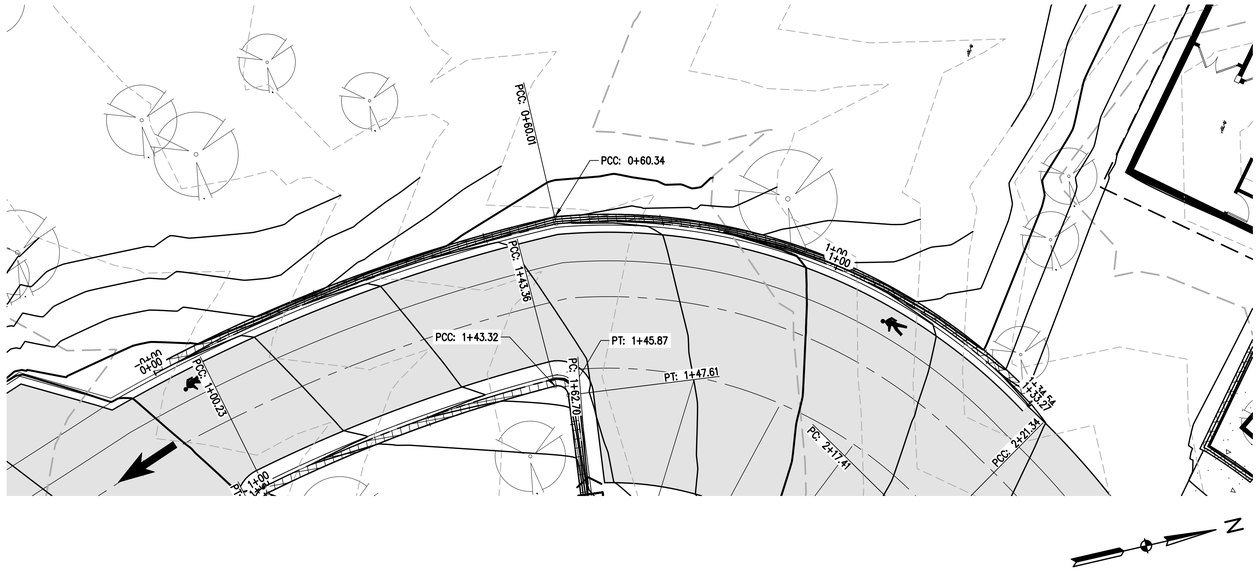
PREPARED UNDER THE DIRECT SUPERVISION OF

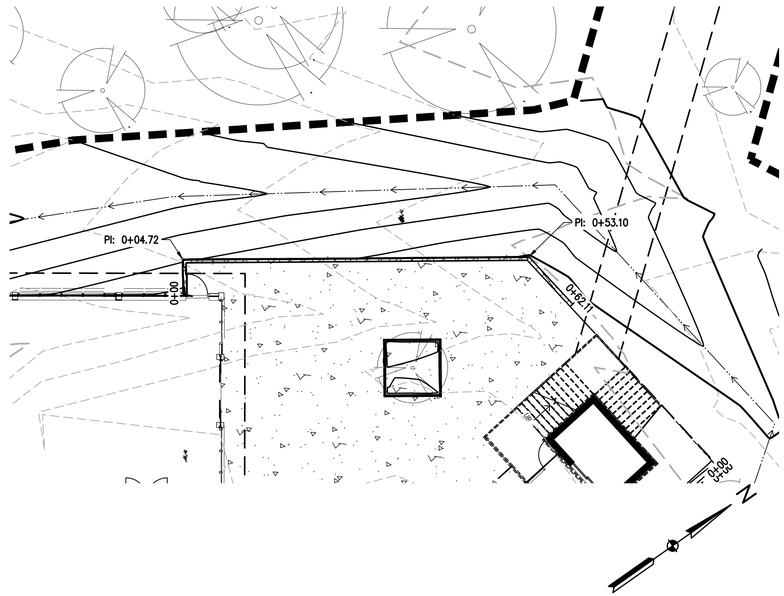
PRELIMINARY NOT FOR CONSTRUCTION

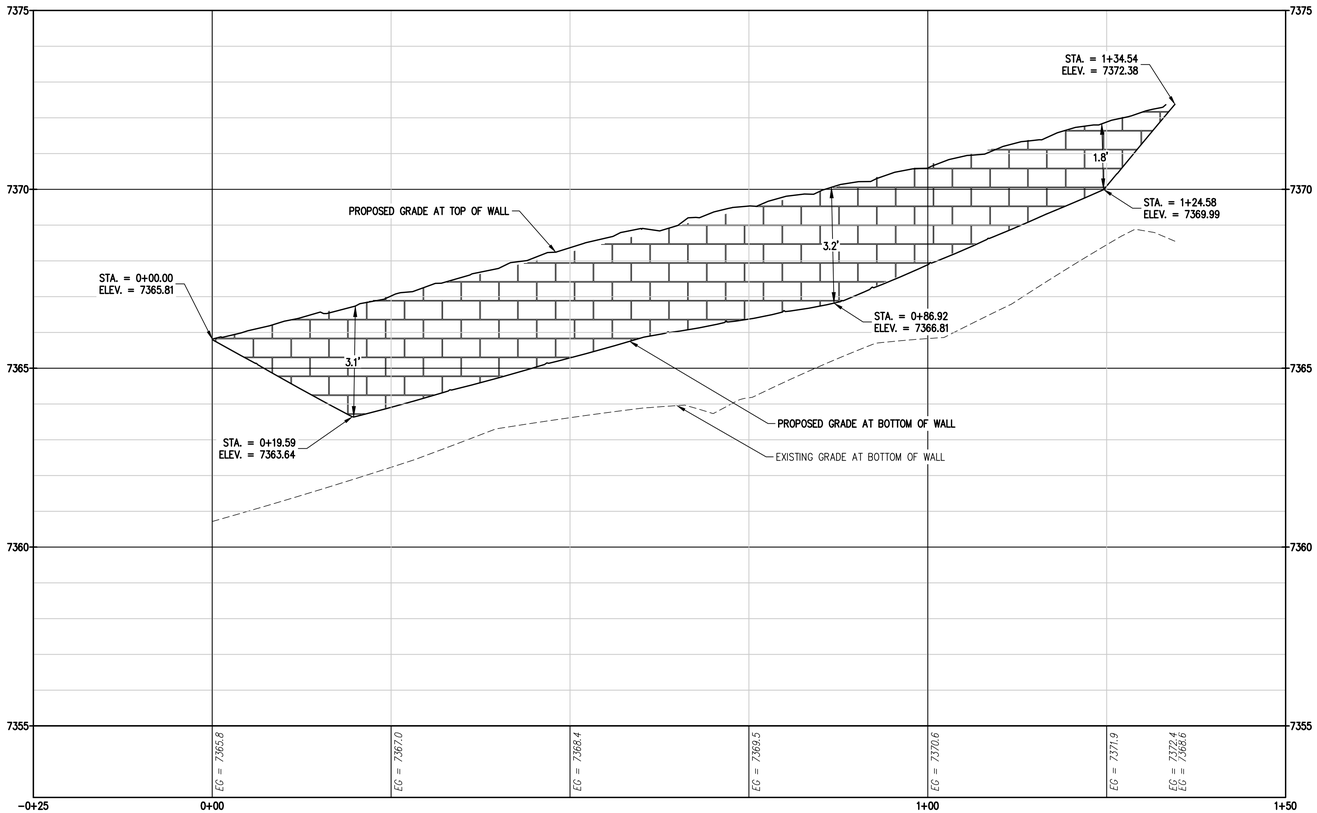
FOR AND ON BEHALF OF BASELINE CORPORATION

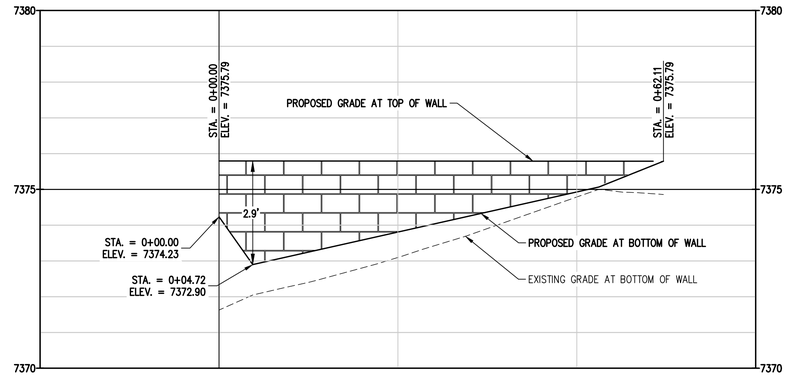
INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Plan.dwg
SHEET	8 OF 19

C8









GRAPHIC SCALE
10 0 10 20
(IN FEET)
HORIZ: 1 INCH = 10 FT
VERT: 1 INCH = 2 FT

1 / C9 WALL PLAN AND PROFILE I

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DESIGNED BY	DRAWN BY	CHECKED BY
AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
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EL PASO COUNTY

EL PASO COUNTY PARKS

FOX RUN NATURE CENTER

WALL PLAN AND PROFILE I

PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

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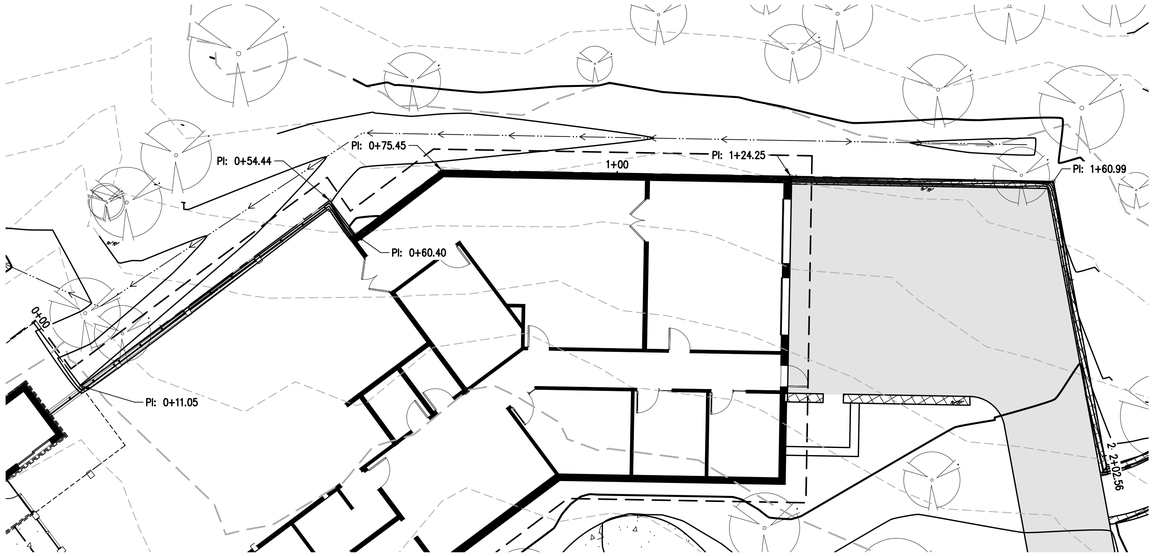
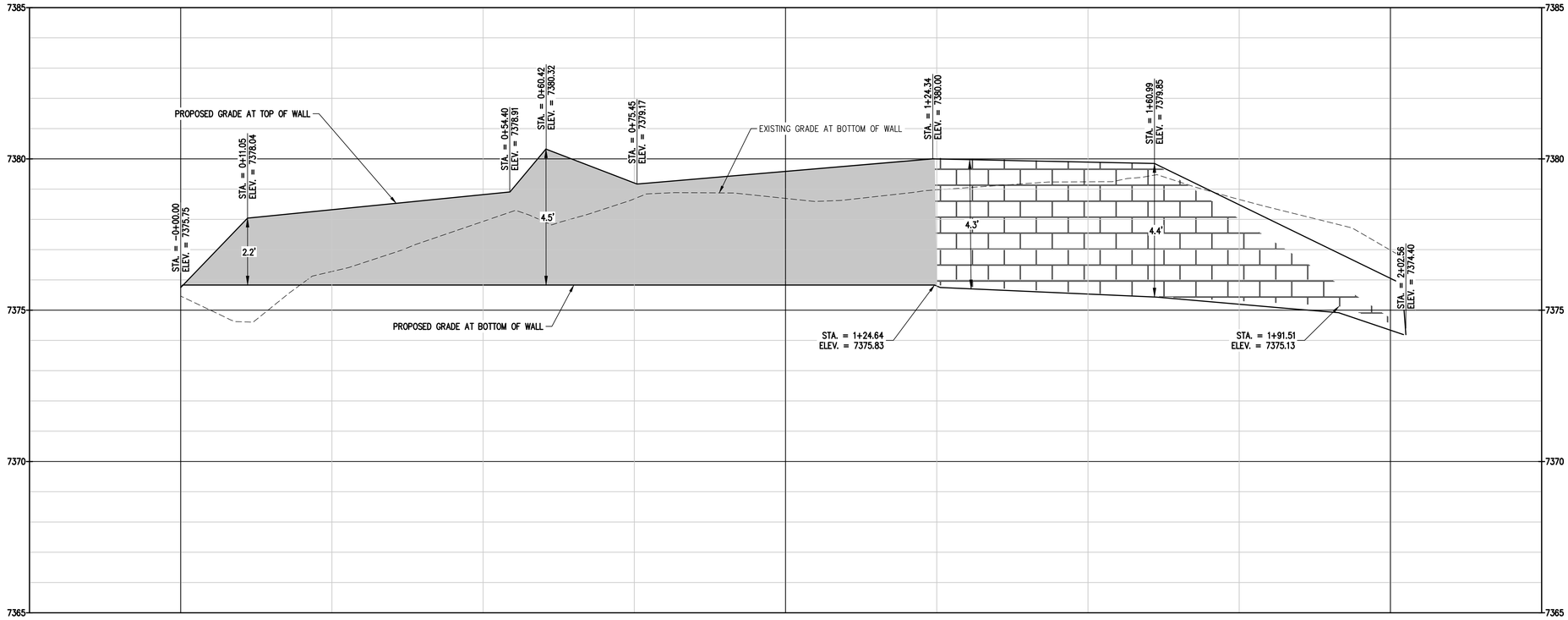
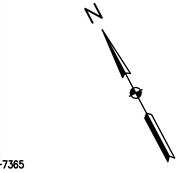
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Details.dwg
SHEET	9 OF 19

C9







GRAPHIC SCALE

20 0 20 40

(IN FEET)

HORIZ: 1 INCH = 20 FT

VERT: 1 INCH = 4 FT

1 / C10 WALL PLAN AND PROFILE II

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DESIGNED BY	DRAWN BY	CHECKED BY
AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
60 % DESIGN SET		06/26/2024

EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

WALL PLAN AND PROFILE II

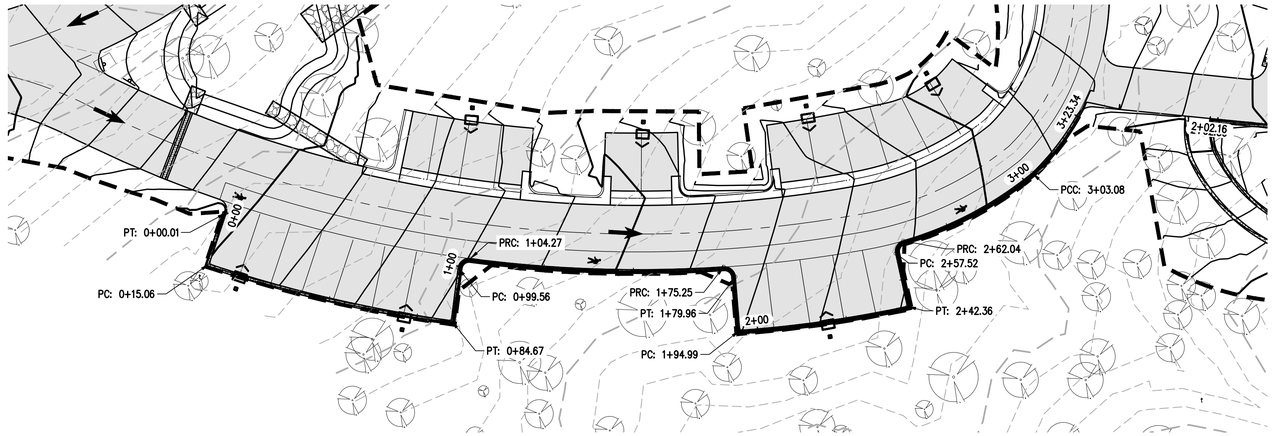
PREPARED UNDER THE DIRECT SUPERVISION OF

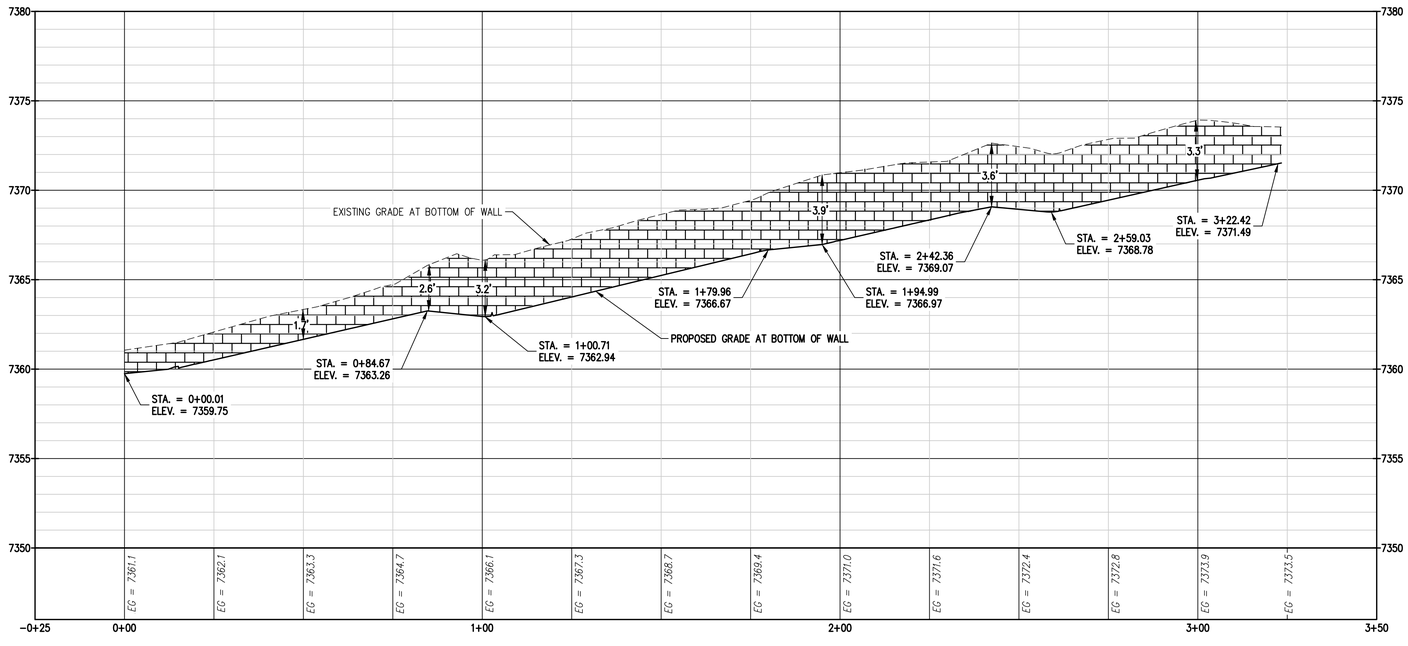
PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Details.dwg
SHEET	10 OF 19

C10





N

GRAPHIC SCALE
20 0 20 40
(IN FEET)
HORIZ: 1 INCH = 20 FT
VERT: 1 INCH = 4 FT

1 / C11 WALL PLAN AND PROFILE III

BASELINE
Engineering · Planning · Surveying
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P: 3033403868 · F: 3033403869 · www.baselinecorp.com

DESIGNED BY	DRAWN BY	CHECKED BY
AJL	AJL	SGB

REVISION	DESCRIPTION	PREPARED BY	DATE
	60 % DESIGN SET		06/26/2024

EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

WALL PLAN AND PROFILE III

PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

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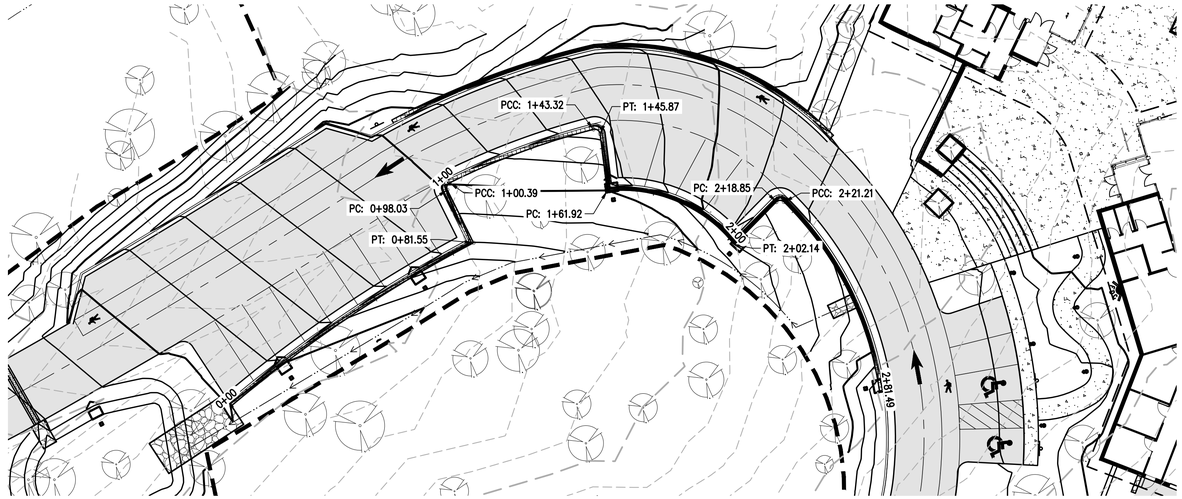
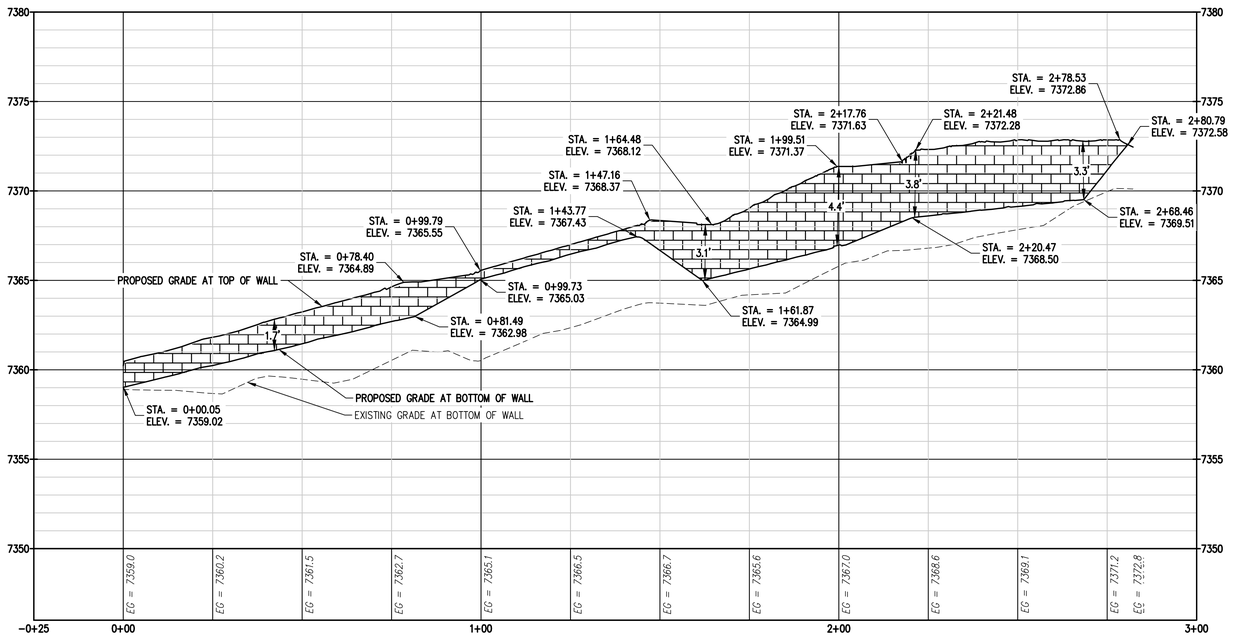
INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Details.dwg
SHEET	11 OF 19

C11





N

GRAPHIC SCALE

20 0 20 40

(IN FEET)

HORIZ: 1 INCH = 20 FT

VERT: 1 INCH = 4 FT

1 / C12 WALL PLAN AND PROFILE IV

BASELINE
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EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

WALL PLAN AND PROFILE IV

PREPARED UNDER THE DIRECT SUPERVISION OF

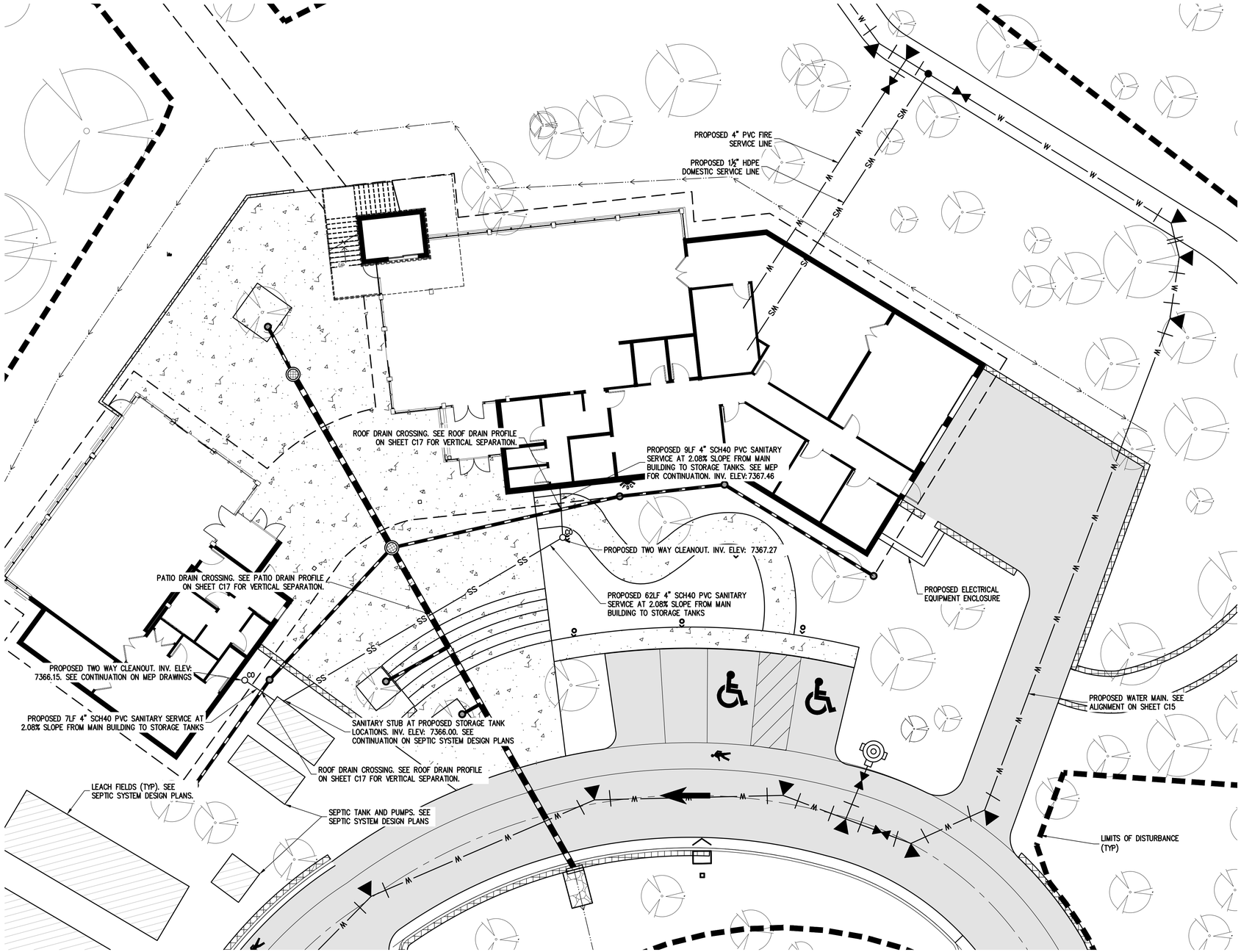
PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Grading Details.dwg
SHEET	12 OF 19

C12

R:\35069 Fox Run Nature Center\Drawings\Construction Documents\35069 Grading Details.dwg, 12/5/2024 4:53:18 PM, Alan Lunsford



LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
SAN	SAN	SANITARY SEWER MAIN
W	W	WATER LINE
ST	ST	STORM SEWER

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
	CO	CLEANOUT
		TYPE 'C' INLET

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING

UTILITY NOTES

1. IN GENERAL, THE SITE UTILITY CONSTRUCTION CONSISTS OF THE UPSIZING AND RELOCATION OF THE EXISTING 4" WATER MAIN TO A 6" WATER MAIN, INSTALLATION OF A DOMESTIC SERVICE AND A FIRE MAIN, INSTALLATION OF WASTEWATER SERVICES FOR EACH BUILDING AND CONSTRUCTION OF AN ONSITE WASTEWATER TREATMENT SYSTEM.
2. ALL CONSTRUCTION OF THE WATER MAIN, FIRE MAIN AND WATER SERVICE SHALL BE IN COMPLIANCE WITH ALL REQUIREMENTS OF THE DONALA WATER & SANITATION DISTRICT.
3. WATER MAIN REPLACEMENT WILL REQUIRE REMOVAL OF THE EXISTING 4" WATER MAIN AND SHALL BE IN COMPLIANCE WITH ALL REQUIREMENTS OF THE DONALA WATER & SANITATION DISTRICT. REMOVAL OF THE EXISTING WATER MAIN IN ACCORDANCE WITH THE APPROVED PLANS WILL REQUIRE A TEMPORARY WATER SERVICE PLAN TO MAINTAIN THE WATER SERVICE FOR THE OTHER PORTIONS OF THE FOX RUN PARK THAT ALSO UTILIZE THIS MAIN. IT IS ANTICIPATED THAT A PHASED REMOVAL AND REPLACEMENT WILL BE REQUIRED FOR THE WATER MAIN TO ALLOW FOR A TEMPORARY WATER PLAN AS EACH SEGMENT OF THE 4" MAIN IS REMOVED.
4. THE PROPOSED 6" WATER MAIN FOLLOWS THE EXISTING MAIN ROUTE IN THE ROAD WITH THE EXCEPTION OF THE AREA WHERE IT IS ROUTED AROUND THE PROPOSED BUILDING. ALL WATER MAIN AND WATER SERVICE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST DONALA WATER & SANITATION DISTRICT STANDARDS AND SPECIFICATIONS.
5. WATER SERVICES FOR THE FOX RUN NATURE CENTER INCLUDE A 1.5" (ID EQUIVALENT) HDPE DOMESTIC WATER SERVICE AND A 4" PVC FIRE MAIN AS SHOWN ON THE PLANS. METER AND BACKFLOW EQUIPMENT WILL BE LOCATED INSIDE THE BUILDING.
6. A PROPOSED FIRE HYDRANT AND FIRE DEPARTMENT CONNECTION ARE LOCATED ON THE FRONT SIDE OF THE MAIN BUILDING.
7. WASTEWATER SERVICES WILL LEAVE EACH PROPOSED BUILDING AS SHOWN ON THE PLANS. THE 4" PVC SERVICES WILL CONNECT TO THE PROPOSED SEPTIC SYSTEM AS SHOWN ON THE PLANS. SEE SEPTIC SYSTEM PLANS FOR ADDITIONAL DETAILS.
8. AN ELECTRIC EQUIPMENT ENCLOSURE IS PROVIDED AT THE SOUTHEAST CORNER OF THE PROPOSED MAIN BUILDING. ELECTRIC SERVICE EXTENSION TO BE PROVIDED BY MOUNTAIN VIEW ELECTRIC.

N

GRAPHIC SCALE
10 0 10 20
(IN FEET)
1 INCH = 10 FT

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PREPARED BY | DATE
06/26/2024

REVISION	DESCRIPTION
60 % DESIGN SET	

EL PASO COUNTY

EL PASO COUNTY PARKS

FOX RUN NATURE CENTER

UTILITY SERVICES PLAN

PREPARED UNDER THE DIRECT SUPERVISION OF

PRELIMINARY NOT FOR CONSTRUCTION

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Utility Plan.dwg
SHEET	13 OF 19

C13

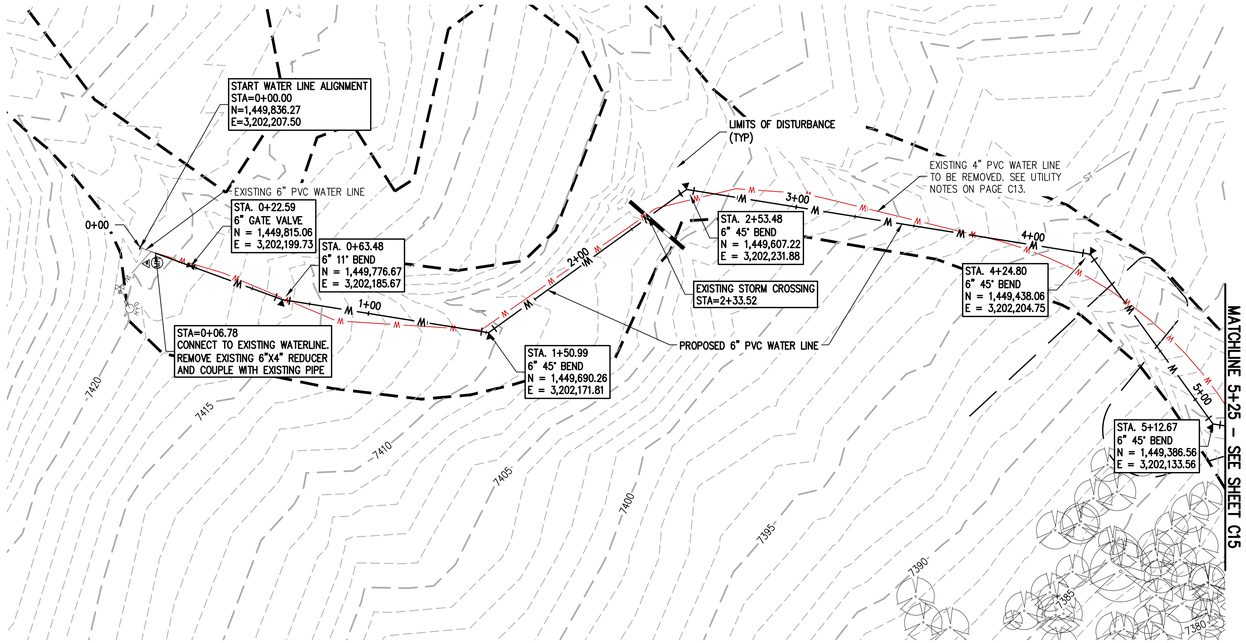
LEGEND

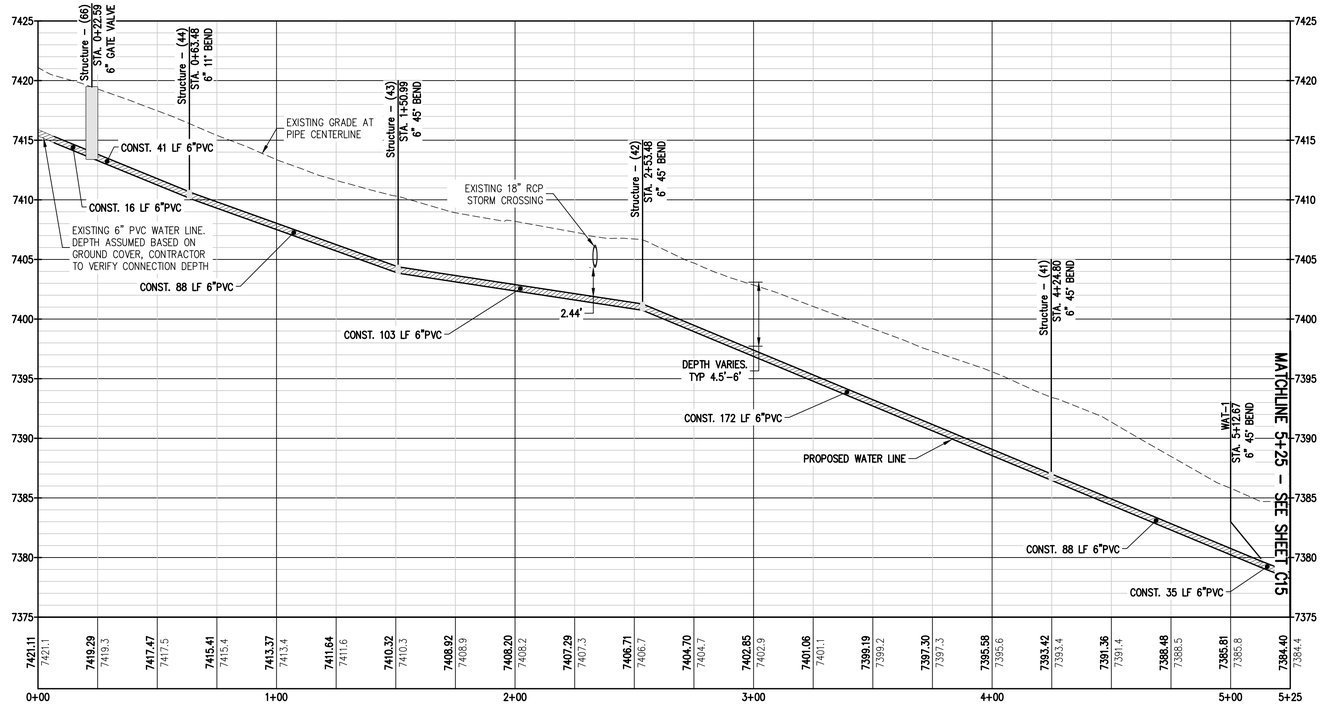
EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
SAN	SAN	SANITARY SEWER MAIN
W	W	WATER LINE
ST	ST	STORM SEWER

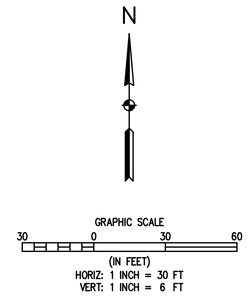
EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
	CO	CLEANOUT
		TYPE 'C' INLET

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING







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60 % DESIGN SET		06/26/2024

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EL PASO COUNTY PARKS

FOX RUN NATURE CENTER

OFF-SITE WATER SYSTEM PLAN

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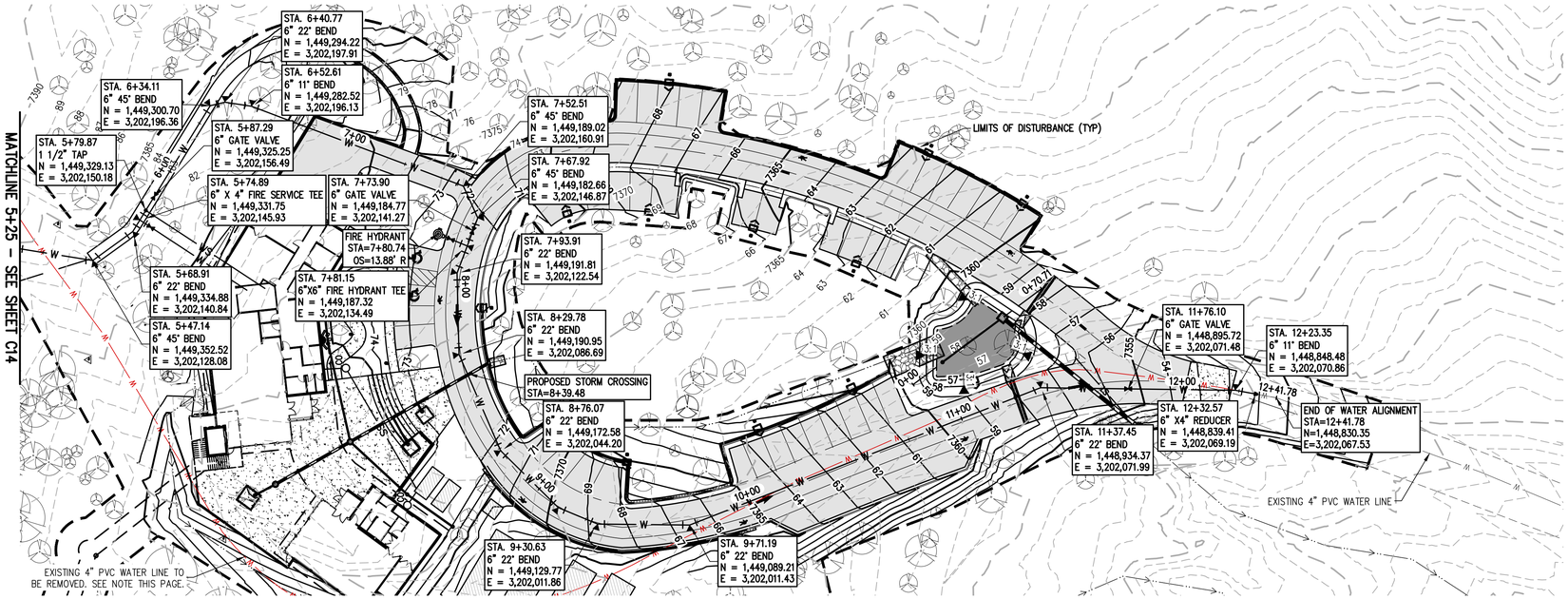
FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Utility Plan.dwg
SHEET	14 OF 19

C14



LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
SAN	SAN	SANITARY SEWER MAIN
W	W	WATER LINE
ST	ST	STORM SEWER

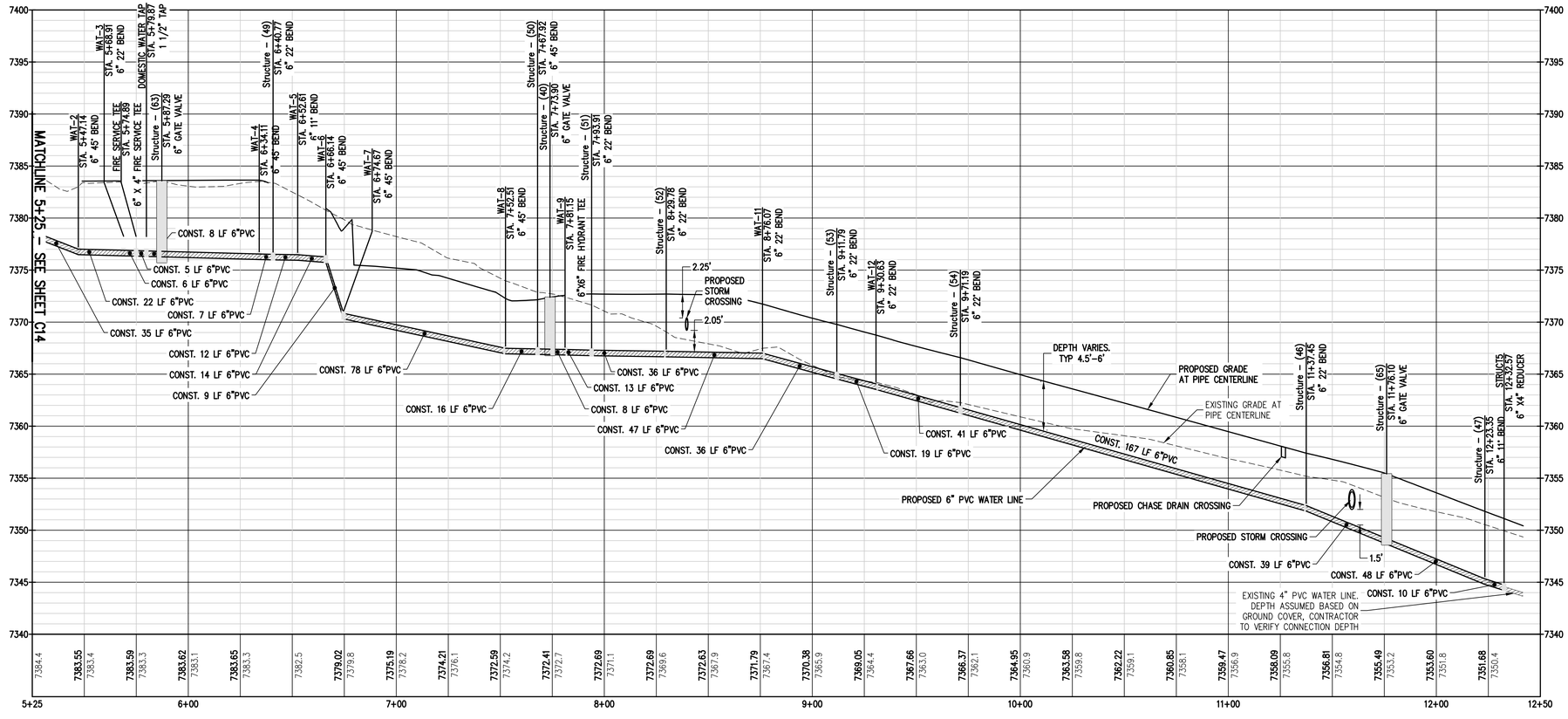
EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
		CLEANOUT
		TYPE 'C' INLET

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING

N

GRAPHIC SCALE
30 0 30 60
(IN FEET)
HORIZ: 1 INCH = 30 FT
VERT: 1 INCH = 6 FT



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DESIGN SET	AJL	

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EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

ON-SITE WATER SYSTEM PLAN

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INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
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JOB NO.	C035069
DRAWING NAME	35069 Utility Plan.dwg
SHEET	15 OF 19

C15

PROPOSED PATIO AND ROOF DRAIN SYSTEM. OUTFALL AT CENTER OF LOOP. SEE DETAILS ON SHEET C17.

ROOF DRAIN SYSTEM. OUTFALL INTO PATIO DRAINAGE LINE. SEE DETAILS ON SHEET C17.

PROPOSED WATER QUALITY POND, WQ-1. SEE DETAILS ON SHEET C18.

PROPOSED ON GRADE TRENCH DRAINS TO DIRECT WATER TO POND. SEE DETAILS ON SHEET C19.

PROPOSED WATER QUALITY POND OUTLET. SEE DETAILS ON SHEET C18.

LIMITS OF DISTURBANCE (TYP)

include label

Include overflow path

Provide a detail for this riprap rundown. Include size and depth of riprap and shape of rundown (trapezoid? v-shape?), need for subgrade prep and/or geotextile fabric.

Also include details on how both the grass swale and concrete pan will tie-into the riprap rundown. Consider means of preventing undercutting and bypass of the riprap in the design of those connections.

LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
—— 5280 ——	5280	MAJOR CONTOUR (5' INTERVAL)
—— 81 ——	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
SAN SAN	SAN	SANITARY SEWER MAIN
W W	W	WATER LINE
ST ST		STORM SEWER

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
	CO	CLEANOUT
		TYPE 'C' INLET

ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING

Please include all appropriate linework in the legend and turn off unneeded linework from this drawing

STORMWATER NOTES

1. STORMWATER FACILITIES TO BE CONSTRUCTED TO THE LINES AND GRADES INDICATED ON THE PLANS. IN GENERAL, THE STORMWATER FACILITIES INCLUDE A DIVERSION SWALE TO DIRECT OFFSITE RUNOFF AROUND THE PROPOSED BUILDING AND IMPROVEMENTS; STORM SEWER FACILITIES AS REQUIRED TO COLLECT RUNOFF FROM THE PLAZA AREA, ROOF DRAINS, TREE WELLS AND THE ACCESS ROAD/PARKING LOT; AND A WATER QUALITY FACILITY TO TREAT DEVELOPED RUNOFF.
2. A DIVERSION SWALE WILL BE GRADED AS SHOWN ON THE PLANS TO DIVERT OFFSITE RUNOFF FROM THE NORTH AND NORTHWEST AROUND THE PROPOSED IMPROVEMENTS. SWALE DEPTH VARIES TO A MAXIMUM DEPTH OF 3.15 FEET +/-. SWALE SIDE SLOPE TO BE 4:1 AND WILL BE PROTECTED WITH AN EROSION BLANKET FOR ITS FULL SECTION AS VEGETATION IS RE-ESTABLISHED.
3. STORM SEWER WILL BE CONSTRUCTED IN THE PLAZA AREA TO COLLECT RUNOFF FROM THE PLAZA, ROOF DRAINS AND TREE WELLS. STORM SEWER PIPING WILL BE HDPE PIPE OF THE SIZES INDICATED AND INSTALLED TO THE GRADES SHOWN ON THE PLANS. PLAZA INLETS WILL BE 24" DIAMETER AREA INLETS WITH PEDESTRIAN SAFE GRATES AND TREE WELL INLETS WILL BE 8" DIAMETER AREA INLETS. ROOF DRAINS WILL BE CONNECTED TO THE PLAZA DRAIN AS INDICATED ON THE PLANS. THE PLAZA STORM SEWER WILL OUTFALL INTO THE AREA INSIDE THE ACCESS ROAD LOOP. A RIPRAP PAD WILL PROTECT THE OUTFALL AND THE NATURAL CONTOURS WILL DIRECT THE RUNOFF TO THE WATER QUALITY FACILITY.
4. TRENCH DRAINS WILL BE CONSTRUCTED ACROSS THE ACCESS ROAD ON EACH SIDE OF THE WATER QUALITY FACILITY TO DIRECT ROAD RUNOFF INTO THE FACILITY.
5. THE WATER QUALITY FACILITY WILL BE A RAIN GARDEN FACILITY THAT INCLUDES A GROWING MEDIUM WITH A 4" DIAMETER SLOTTED UNDERDRAIN, TYPE C OUTLET STRUCTURE AND AN 18" RCP OUTLET PIPE. ROCK RIPRAP RUNDOWNS ARE TO BE CONSTRUCTED TO DIRECT ROADWAY RUNOFF INTO THE WATER QUALITY FACILITY. CONSTRUCT WATER QUALITY FACILITY PER APPROVED PLANS AND PER PERTINENT EL PASO COUNTY CRITERIA.
6. ALL STORMWATER CONSTRUCTION TO BE IN ACCORDANCE WITH THE APPROVED DRAINAGE REPORT AND EL PASO COUNTY ENGINEERING CRITERIA MANUAL UNLESS OTHERWISE NOTED.
7. REVEGETATION OF THE WATER QUALITY FACILITY TO BE IN ACCORDANCE WITH RAIN GARDEN REQUIREMENTS AND THE APPROVED LANDSCAPE PLANS.
8. ALL STORMWATER FACILITIES ARE OWNED BY EL PASO COUNTY.

I don't see any rain garden specific vegetation requirements in the Landscape Plan. See my comments on Sheet C18 below for MHFD landscaping info for RG's.

GRAPHIC SCALE
20 0 20 40
(IN FEET)
1 INCH = 20 FT

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AJL	AJL	SGB

REVISION DESCRIPTION	PREPARED BY	DATE
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EL PASO COUNTY PARKS

EL PASO COUNTY

FOX RUN NATURE CENTER

OVERALL STORM SYSTEM PLAN

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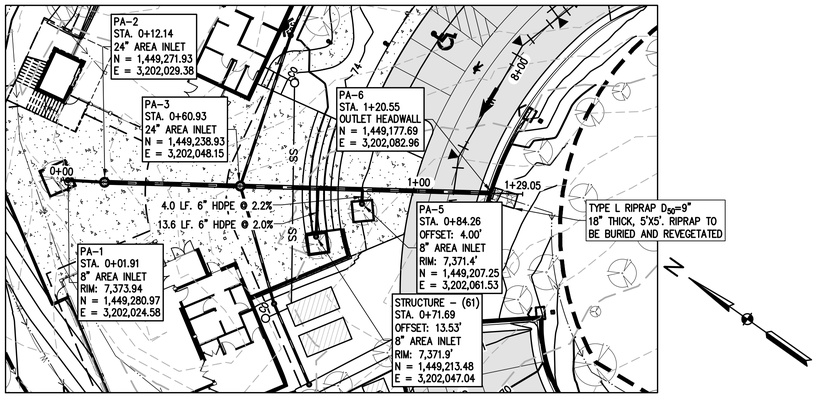
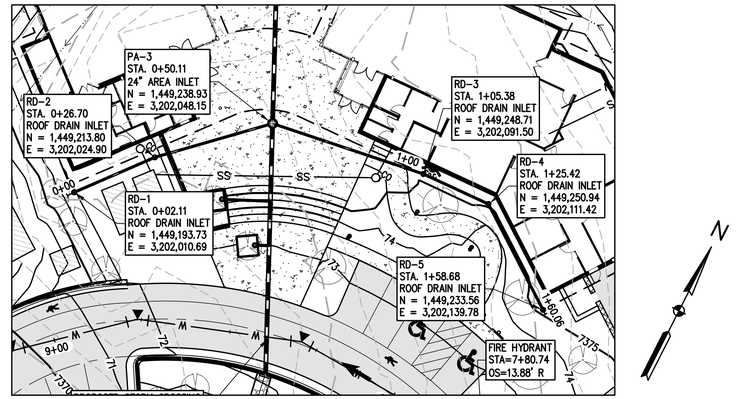
FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Utility Plan.dwg
SHEET	16 OF 19

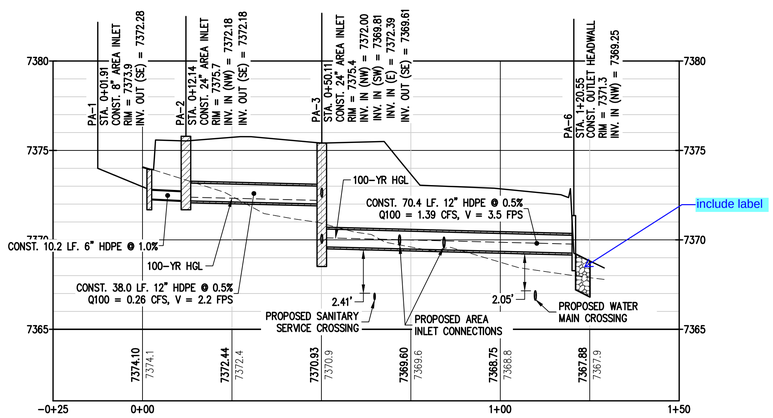
C16



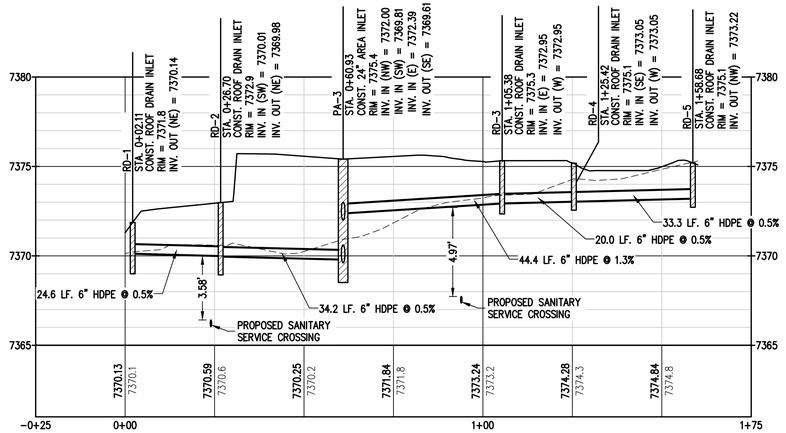
PATIO DRAIN PLAN



ROOF DRAIN PLAN



PATIO DRAIN PROFILE



ROOF DRAIN PROFILE

LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
SAN	SAN	SANITARY SEWER MAIN
W	W	WATER LINE
ST	ST	STORM SEWER

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
		CLEANOUT
		TYPE 'C' INLET

ASPHALT PAVING - REFER TO SOILS REPORT FOR PAVING SECTION

CONCRETE PAVING

GRAPHIC SCALE
20 0 20 40
(IN FEET)
HORIZ: 1 INCH = 20 FT
VERT: 1 INCH = 4 FT

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CHECKED BY SGB

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EL PASO COUNTY, COLORADO
FOX RUN NATURE CENTER
ROOF DRAIN AND PATIO PLAN AND PROFILE

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INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Utility Plan.dwg
SHEET	17 OF 19

C17

A detail is needed for these two inflow rundowns. I know that the contours shows the varying shapes of them, but the contractor needs to visually see that the top of the riprap is to be flush with the surrounding finished grade. We have seen riprap just dumped on top of finished grade, such that the rundowns are then susceptible to erosion/undercutting and don't function correctly either.

Specify depth of buried.

Consider need to have all pond rundowns extend further into the pond bottom instead of just stopping at the toe of the slope. This will provide some energy dissipation and help prevent erosion of pond bottom.

Provide a text callout for this. I know in the 300sf inflow rundown above you have stated that the callout is for "each concentrated inflow of RG" however, the area is obviously different for this inflow point, so that at least needs to be labeled on here.

Provide a typical detail for this rundown. The other inflow rundowns at least show some v-shaping in the contours on this plan view. however this rundown does not have any shape to it. So it is unclear how it is going to carry any flow and not just be bypassed.

add this linetype to legend

I don't think we'll be able to excavate the pond, install the underdrain & media, and have this tree live. Plus it is not good to have a tree and its roots next to an underdrain. So this tree will need to be removed.

Add a north arrow.

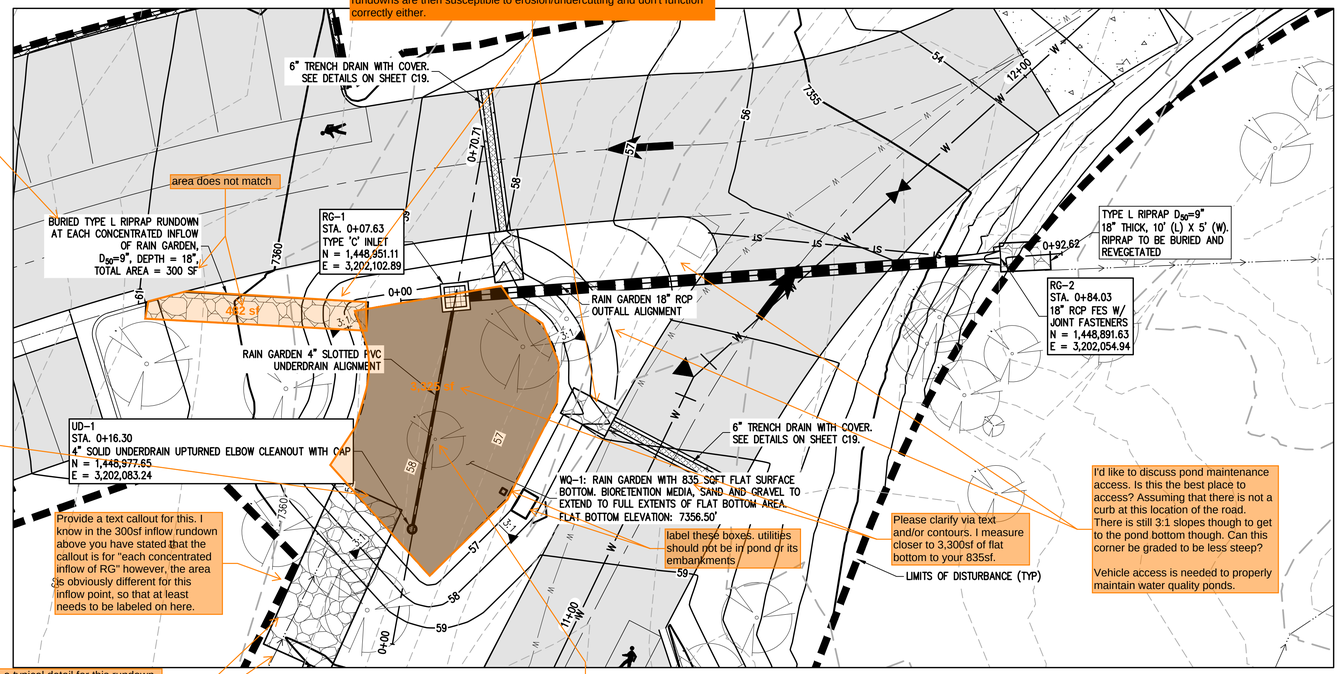
label these boxes. utilities should not be in pond or its embankments

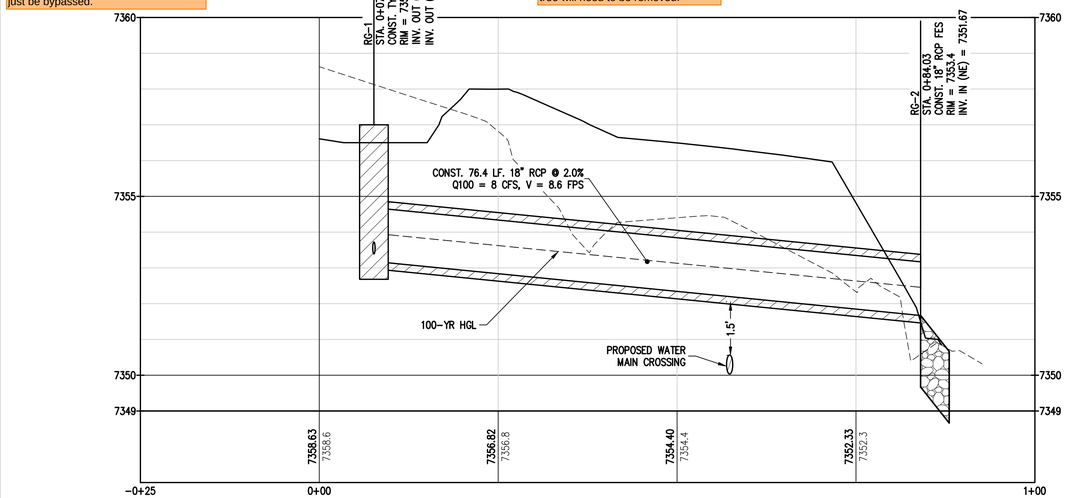
Please clarify via text and/or contours. I measure closer to 3,300sf of flat bottom to your 835sf.

Vehicle access is needed to properly maintain water quality ponds.

I'd like to discuss pond maintenance access. Is this the best place to access? Assuming that there is not a curb at this location of the road. There is still 3:1 slopes though to get to the pond bottom though. Can this corner be graded to be less steep?

Please consider need for armoring of the spillway flowpath given the anticipated flows and velocities.





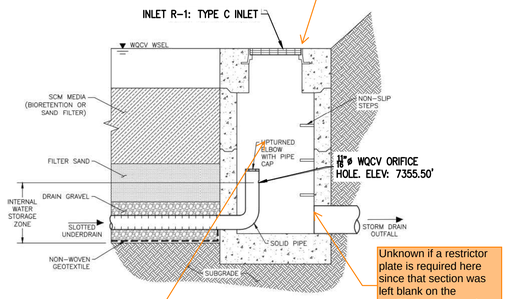
RAIN GARDEN 18" RCP OUTFALL PROFILE

***Please consider using MHFD's new SCM workbook to design and size the rain garden. The new workbook has lots of good features that would be useful for minimizing the size of this RG, including allowing for infiltration, which previous workbooks did not account for.

Please add this note that is from MHFD's DCMv3 Chapter 4:

Partial and Full Infiltration Systems: For partial and full infiltration sections, scarify the subgrade to a minimum depth of 12 inches and level the surface. Provide only limited compaction, where necessary, to limit settlement of the SCM.

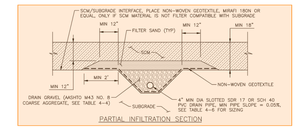
Provide a plan view of this inlet to show dimensions. Needed to compare to MHFD-Detention calcs.



RAIN GARDEN INLET WITH UPTURNED ELBOW

Unknown if a restrictor plate is required here since that section was left blank on the MHFD-Detention calcs in FDR.

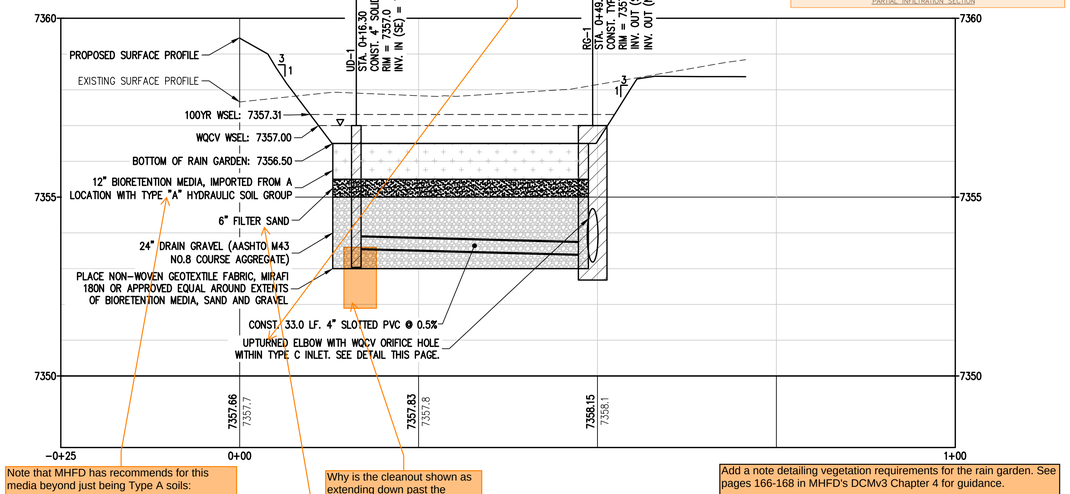
The section view from other side that was included with the last submittal was removed. That section is still needed to show how the underdrain is installed. Otherwise it appears that the drain gravel is to be installed throughout the entire pond bottom instead of just around the underdrain. MHFD section shown below for reference.



I am not familiar with an "upturned" elbow? Is that just a descriptor of the orientation of the elbow for installation? Or is it a type of elbow?

I know that "upturned" comes from the MHFD detail, but still needs to be clarified on these plans.

Also, clarify that this is a 90 deg elbow.



RAIN GARDEN 4" SLOTTED PVC UNDERDRAIN PROFILE

Note that MHFD has recommends for this media beyond just being Type A soils:

See Table BR-3 on page 165 of MHFD's latest DCMv3 Chapter 4.

That page also states that the minimum depth of bioretention media is 18 inches.

Why is the cleanout shown as extending down past the underdrain? The cleanout should 90 into the underdrain.

Note that MHFD recommends sands beyond just being Type A:

"The filter sand must satisfy gradation requirements for AASHTO M 43 fine aggregate material based on the gradation limits in Table 4-5."

TABLE 4-5. GRADATION SPECIFICATIONS FOR AASHTO M 43 FINE AGGREGATE (FILTER SAND)

SIEVE SIZE	MASS PERCENT PASSING SQUARE MESH SIEVES
9.5 mm (3/8")	100
4.75 mm (No. 4)	95 – 100
2.36 mm (No. 8)	80 – 100
1.18 mm (No. 16)	50 – 85
600 µm (No. 30)	25 – 60
300 µm (No. 50)	10 – 30
150 µm (No. 100)[1]	0 – 10
75 µm (No. 200)[1]	0 - 3

[1] Slight variation from CDOT Table 703-1

Add a note detailing vegetation requirements for the rain garden. See pages 166-168 in MHFD's DCMv3 Chapter 4 for guidance.

Please note: I dont know that a RG is the most appropriate PCM for this site. RG's require vegetation and it has been stated several times throughout this design process that it will be difficult to grow veg at this site given the many trees. A sand filter basin (SFB) would not require vegetation on the pond bottom (although it would still require veg on the side slopes). So a SFB may be better suited for this site.

LEGEND

EXISTING LINETYPES	PROPOSED LINETYPES	
5280	5280	MAJOR CONTOUR (5' INTERVAL)
81	81	MINOR CONTOUR (1' INTERVAL)
		EDGE OF GRAVEL
		EDGE OF ASPHALT
SAN	SAN	SANITARY SEWER MAIN
W	W	WATER LINE
ST	ST	STORM SEWER

EXISTING SYMBOLS	PROPOSED SYMBOLS	
		CONIFEROUS TREE
		CLEANOUT
		TYPE 'C' INLET
		ASPHALT PAVING – REFER TO SOILS REPORT FOR PAVING SECTION
		CONCRETE PAVING

GRAPHIC SCALE
20 0 20 40
(IN FEET)
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PREPARED BY | DATE
REVISION DESCRIPTION
60 % DESIGN SET | 06/26/2024

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EL PASO COUNTY
FOX RUN NATURE CENTER
POND PLAN AND PROFILE

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INITIAL SUBMITTAL	XX/XX/XX
DRAWING SIZE	24" X 36"
SURVEY FIRM	BASELINE
SURVEY DATE	10/31/2023
JOB NO.	C035069
DRAWING NAME	35069 Utility Plan.dwg
SHEET	18 OF 19

C18

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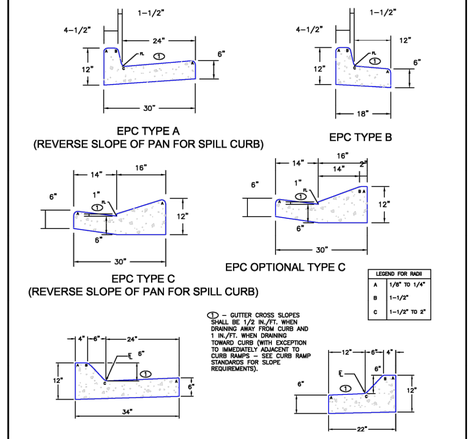
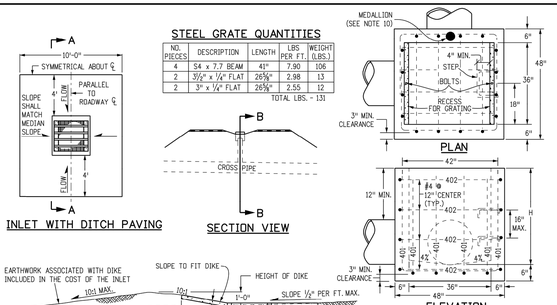
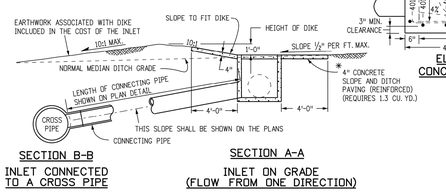


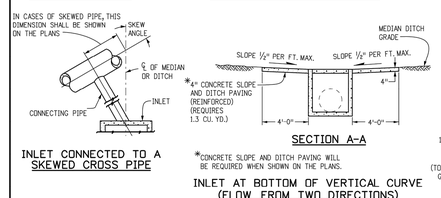
6/23/20 DATE APPROVED: Jennifer E. Irvine DEPARTMENT OF PUBLIC WORKS	Typical Curb and Gutter Details Standard Drawing REVISION DATE: 6/23/20 FILE NAME: SD_2-20	DEPARTMENT OF PUBLIC WORKS

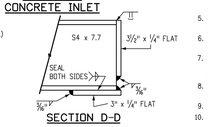
STEEL GRATE QUANTITIES

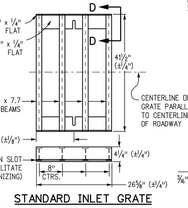
NO. PIECES	DESCRIPTION	LENGTH	LBS. PER FT.	WEIGHT (LBS.)
4	S4 x 7.7 BEAM	41"	7.90	106
2	3½" x ¼" FLAT	265⅜"	2.98	13
2	3" x ¼" FLAT	265⅜"	2.55	12
		TOTAL LBS. = 131		

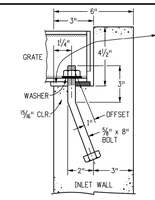


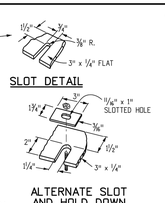


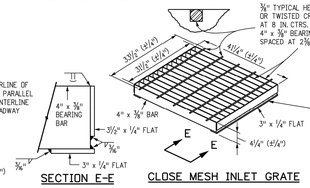












GENERAL NOTES

1. INLET TYPE C IS NOT HS-20 RATED AND SHALL NOT BE PLACED IN PAVED ROADWAYS. THIS INLET SHALL BE USED ONLY OUTSIDE PAVED ROADWAYS.
2. CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
3. REINFORCING BARS SHALL BE GRADE 60, EPOXY COATED, AND DEFORMED #4 AND SHALL HAVE A MIN. 2 INCH CLEARANCE. CUT OR BEND AROUND PIPES AS REQUIRED.
4. CONCRETE SLOPE AND DITCH PAVING SHALL BE IN ACCORDANCE WITH SECTION 507. REINFORCEMENT FOR CONCRETE SLOPE PAVING SHALL BE 6 X 6 - W1.4 X W1.4 OR 6 X 6 - W2.1 X W2.1.
5. STRUCTURAL STEEL FOR GRATES AND GRATE INSTALLATION HARDWARE SHALL BE GALVANIZED, AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.
6. THE STANDARD INLET GRATES SHALL BE USED ON ALL TYPE C INLETS UNLESS CLOSE MESH INLET GRATES ARE SPECIFIED ON THE PLANS.
7. CLOSE MESH GRATES ARE RECOMMENDED WHERE FOOT TRAFFIC OR BICYCLE ROUTES ARE IN CLOSE PROXIMITY TO GRATE. THIS GRATE IS NOT ADA COMPLIANT OR BICYCLE FRIENDLY AND SHALL NOT BE PLACED DIRECTLY IN SIDEWALKS, CROSSWALKS OR BIKE PATHS.
8. STEPS SHALL BE PROVIDED WHEN INLET DIMENSION "H" IS EQUAL TO OR GREATER THAN 3 FEET - 6 INCHES AND SHALL CONFORM TO AASHTO M 199.
9. SEE STANDARD PLAN M-604-11, FOR REINFORCEMENT AROUND THE PIPE OPENING.
10. ALL INLETS SHALL HAVE A 4 INCH DIA. METAL MEDALLION WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE ON IT. THE MEDALLION SHALL HAVE A FISH SYMBOL WITH A BLUE BACKGROUND. IT SHALL BE FIRMLY ATTACHED TO THE TOP OF THE INLET WITH A PERMANENT FASTENER.

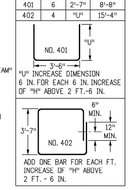
QUANTITIES FOR ONE INLET

H	CONCRETE (CU. YDS.)	STEEL (LBS.)	NO. STEPS REQ'D.
2'-6"	1.0	76	0
3'-0"	1.1	81	0
3'-6"	1.2	97	0
4'-0"	1.3	102	1
4'-6"	1.5	117	2
5'-0"	1.6	123	2
5'-6"	1.7	138	2
6'-0"	1.9	143	3
6'-6"	2.0	159	3
7'-0"	2.1	164	3
7'-6"	2.2	180	4
8'-0"	2.4	185	4
8'-6"	2.5	200	4
9'-0"	2.6	206	5
9'-6"	2.8	221	5
10'-0"	2.9	236	6
11'-6"	3.3	252	6

▼ PIPE INSIDE DIAMETER SHALL BE 30 IN. OR LESS. CONCRETE AND STEEL QUANTITIES ARE FOR ONE ENTIRE INLET BEFORE DEDUCTION FOR VOLUME OCCUPIED BY PIPE. WEIGHT OF STEEL INCLUDES A RING FOR THE MAXIMUM PIPE DIAMETER.

BAR LIST FOR H = 2 FT.-6 IN. AND BENDING DIAGRAM

MARK	NO. REQ'D.	HEIGHT	LENGTH
401	2	2'-2½"	8'-0"
401	6	2'-7"	8'-8"
402	4	*U*	15'-4"



U INCREASE DIMENSION 6 IN. FOR EACH 6 IN. INCREASE OF "H" ABOVE 2 FT.-6 IN.

ADD ONE BAR FOR EACH FT. INCREASE OF "H" ABOVE 2 FT. - 6 IN.

402 BARS SHALL BE EQUALLY SPACED FROM EACH OTHER.

Computer File Information		Sheet Revisions	
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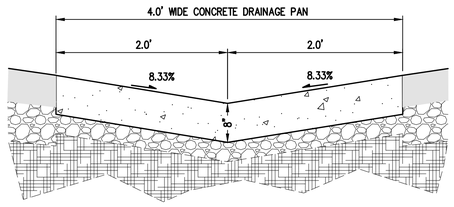
Colorado Department of Transportation
2829 West Howard Place
CDOT HQ, 3rd Floor
Denver, CO 80204
Phone: 303-757-9021 FAX: 303-757-9868
Project Development Branch JBK

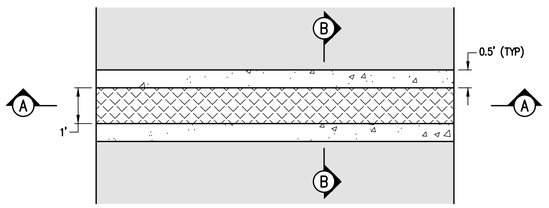
INLET, TYPE C

Issued by the Project Development Branch: July 31, 2019

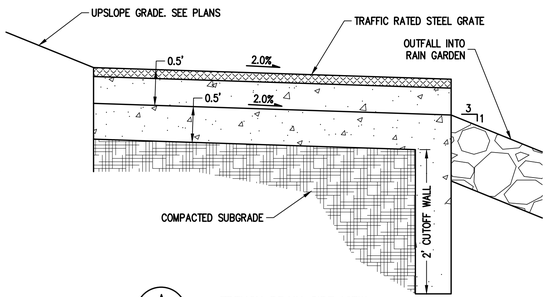
STANDARD PLAN NO. M-604-10
Standard Sheet No. 1 of 1
Project Sheet Number:



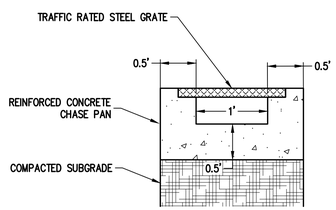
CONCRETE PAN SECTION

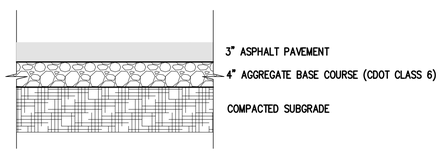


TRENCH DRAIN PLAN



ROADWAY TRENCH DRAIN





NOTE:
ASPHALT SECTION SHOWN BASED ON TABLE D-2: MINIMUM PAVEMENT SECTIONS IN EL PASO COUNTY ENGINEERING CRITERIA MANUAL FOR LOCAL ROADS. FINAL PAVEMENT SECTION TO BE DETERMINED BY GEOTECHNICAL ENGINEER IN PAVEMENT DESIGN REPORT.

ASPHALT PAVEMENT SECTION

BASELINE
Engineering · Planning · Surveying
122 N. RUBEY DRIVE, SUITE 210 • GOLDEN, COLORADO 80403
P: 303.940.9866 • F: 303.940.9869 • www.baselinecorp.com

REVISION DESCRIPTION	DATE	PREPARED BY	DESIGNED BY	DRAWN BY	CHECKED BY
60 % DESIGN SET	06/26/2024	AJL	AJL	AJL	SGB

EL PASO COUNTY PARKS
EL PASO COUNTY
FOX RUN NATURE CENTER
DETAILS

PREPARED UNDER THE DIRECT SUPERVISION OF
PRELIMINARY NOT FOR CONSTRUCTION
FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL	XX/XX/XX
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SHEET 19 OF 19	

C19