

STANDARD NOTES FOR GEC PLANS

- 1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.
2. 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 TO REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
3. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON-SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
4. ONCE THE ESQCP IS APPROVED AND A NOTICE TO PROCEED HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRE-CONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
5. CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
6. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
7. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
8. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
9. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE EGM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
10. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENEED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
12. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF-SITE.
13. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUT SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK OR STREAM.
14. DURING DEWATERING OPERATIONS, UNCONTAMINATED GROUNDWATER MAY BE DISCHARGED ON-SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
15. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.
20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.
21. NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE EGM ADMINISTRATOR. IN GRANTING THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
23. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
24. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE 'COLORADO WATER QUALITY CONTROL ACT' (TITLE 25, ARTICLE 8, CRS), AND THE 'CLEAN WATER ACT' (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE EGM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (DM, NPDES FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS--ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
26. PRIOR TO ACTUAL CONSTRUCTION THE PERMITEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
28. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY UNIVERSAL ENGINEERING SCIENCES (UES), PROJECT NO. 443023002052, DATED APRIL 18, 2023, LAST REVISED FEBRUARY 22, 2024 AND SHALL BE CONSIDERED A PART OF THESE PLANS.
29. AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WOOD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT

STANDARD NOTES FOR 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 ON-SITE AND OFF-SITE, 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 ROP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER EGM 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.

EROSION CONTROL NOTES

- 1. SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN TWENTY-ONE (21) CALENDAR DAYS AFTER FINAL GRADING, OR FINAL EARTH DISTURBANCE HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS SHALL ALSO BE MULCHED WITHIN 21 DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN 60 DAYS SHALL ALSO BE SEEDDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMPs SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED.
2. CONSTRUCTION FENCE AND SILT FENCE OFFSET FOR CLARITY. CONTRACTOR TO ENSURE BMPs ARE PLACED DOWNSTREAM OF DISTURBED AREAS TO PREVENT SEDIMENT FROM LEAVING THE SITE.
3. OWL PLACE & MERIDIAN PARK DRIVE SHALL BE STREET SWEEP AND INSPECTED ON A REGULAR BASIS DURING CONSTRUCTION.
4. THE SITE CURRENTLY EXISTS AS RURAL, 5-ACRE SINGLE FAMILY RESIDENTIAL LOTS. THE BUILDING FOOTPRINTS AND OTHER MISCELLANEOUS SITE FEATURES INCLUDING GRAVEL DRIVEWAYS AND STORAGE SHEDS MAKE UP A SMALL PORTION RELATIVE TO THE PROJECT SITE. MOST OF THE SITE CAN BE OBSERVED AS NATIVE GRASSES AND SHRUBS (85% VEGETATIVE COVER). VEGETATIVE COVER WAS DETERMINED BY GOOGLE EARTH AND VISUAL SITE OBSERVATION. THE EXISTING SOIL TYPES WITHIN THE PROPERTY CONSISTS OF COLUMBIAN GRAVELLY SANDY LOAM. ALL SOILS ARE DEFINED AS HAVING A HYDROLOGIC SOIL GROUP OF A, AS DETERMINED BY THE NRCS WEB SOIL SURVEY FOR EL PASO COUNTY AREA.
5. THIS PROJECT DOES NOT ANTICIPATE UTILIZING ON-SITE BATCH PLANTS.

GENERAL CONSTRUCTION NOTES

- 1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES ALONG THE ROUTE OF THE WORK. THE OMISSION FROM OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT TO BE CONSIDERED AS THE NONEXISTENCE OF OR A DEFINITE LOCATION OF EXISTING UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE DUE TO THIS OPERATION. ANY DAMAGE TO THE UTILITIES WILL BE REPLACED AT THE CONTRACTORS EXPENSE AND ANY SERVICE DISRUPTION WILL BE SETTLED BY THE CONTRACTOR.
3. ADDITIONAL EROSION CONTROL STRUCTURES MAY BE REQUIRED AT THE TIME OF CONSTRUCTION.
4. ALL BACKFILL, SUB-BASE AND / OR BASE COURSE (CLASS 6) MATERIAL SHALL BE COMPACTED TO THE SOILS ENGINEERS RECOMMENDATIONS, AND APPROVED BY EL PASO COUNTY DEVELOPMENT SERVICES ENGINEERING DIVISION.
5. ALL STATIONING IS CENTERLINE UNLESS OTHERWISE INDICATED. ALL ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE INDICATED.
6. ALL DISTURBED PAVEMENT EDGES SHALL BE CUT TO NEAT LINES. REPAIR SHALL CONFORM TO THE EPC ECM APPENDIX K - 1.2C.
7. ALL INTERSECTION ACCESSES TO BE CONSTRUCTED WITH A 25 FOOT SIGHT VISIBILITY TRIANGLES AND THERE SHALL BE NO OBSTRUCTIONS GREATER THAN 18" IN THIS AREA.
8. ALL CULVERT AND STORM PIPES SHALL BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE (HOPE), OR REINFORCED CONCRETE PIPE (RCP). ALL CULVERTS SHALL BE PLACED COMPLETE WITH FLARED END SECTIONS. ADEQUACY OF MATERIAL THICKNESS FOR ANY CSP INSTALLED SHALL BE VERIFIED BY OWNERS GEOTECHNICAL ENGINEER TO SUPPORT MINIMUM 50 YEAR DESIGN LIFE. CULVERTS MUST CONFORM TO EPC ECM SECTION 3.32 - CULVERTS.
9. ASPHALT THICKNESS AND BASE COURSE THICKNESS (COMPACTED FOR ROADS SHALL BE PER DESIGN REPORT BY OWNERS GEOTECHNICAL ENGINEER. OWNERS GEOTECHNICAL ENGINEER TO BE ON SITE AT TIME OF ROAD CONSTRUCTION TO EVALUATE SOIL CONDITIONS AND DETERMINE IF ADDITIONAL MEASURES ARE NECESSARY TO ASSURE STABILITY OF THE NEW ROADS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY DEVELOPMENT SERVICES ENGINEERING DIVISION PRIOR TO CONSTRUCTION.
10. TYPE M RIP-RAP WITH 4" OF TYPE II GRANULAR BEDDING AND MRAP 180N OR EQUAL MAY BE SUBSTITUTED WHERE TYPE L RIP-RAP WITH MRAP FW 700 OR EQUAL IS SPECIFIED.
11. ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN COMPLIANCE WITH ANY AND ALL APPLICABLE EL PASO COUNTY STANDARDS AND WITH WOODMAN HILLS METRO DISTRICT CONSULTING ENGINEER APPROVAL.
12. ALL POTABLE WATER MAINS SHALL BE AWMA C900-SDR18 PVC WITH PUSH-ON SINGLE GASKET TYPE JOINTS AND SHALL MEET THE REQUIREMENTS OF ANS / NSF 61.
13. ALL WATER MAIN FITTINGS SHALL BE MADE FROM GRAY-IRON OR DUCTILE IRON AND FURNISHED WITH MECHANICAL JOINT ENDS. ALL FITTINGS SHALL HAVE A PRESSURE RATING OF 250 PSI AND SHALL MEET THE REQUIREMENTS OF ANS / NSF 61.
14. ALL WATER LINE BENDS, TEES, BLOW-OFFS AND PLUGS AT DEAD-END MAINS SHALL BE PROTECTED FROM THRUST BY USING CONCRETE THRUST BLOCKS AND / OR ROODING AND RESTRAINED PIPE PER THE WOODMAN HILLS METRO DISTRICT CONSULTING ENGINEER APPROVAL.
15. MAXIMUM DEFLECTION OF 8" OR 12" PVC WATER MAIN JOINTS IS 4 DEGREES. CORRESPONDING MINIMUM CURVE RADIUS IS 286'. ADDITIONAL 11.25' OR 22.5' BENDS MAY BE REQUIRED FOR PROPER ALIGNMENT.
16. CONTRACTOR IS RESPONSIBLE FOR PROVIDING DETAILED AS-BUILTS OF ALL WATER MAIN, STORM SEWER AND SANITARY SEWER MAIN INSTALLATIONS, INCLUDING ACCURATE DISTANCES OF MAIN LINES, VALVES, FITTINGS, MANHOLES AND LOCATIONS OF WATER AND SEWER SERVICES.
17. SANITARY SEWER PIPE AND FITTINGS: PVC 4" - 8" ASTM D3034, TYPE PSM, SDR 35. PUSH-ON JOINTS AND MOLDED RUBBER GASKETS MAXIMUM HORIZONTAL DEFLECTIONS, AFTER INSTALLATION AND BACK FILLING SHALL NOT EXCEED 3% OF THE PIPE DIAMETER. (MINIMUM CURVE RADIUS IS 100' FOR 8" PVC SANITARY SEWER MAIN)



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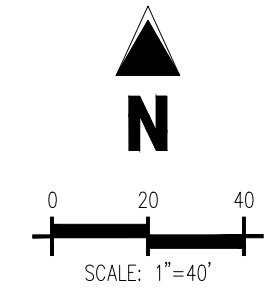
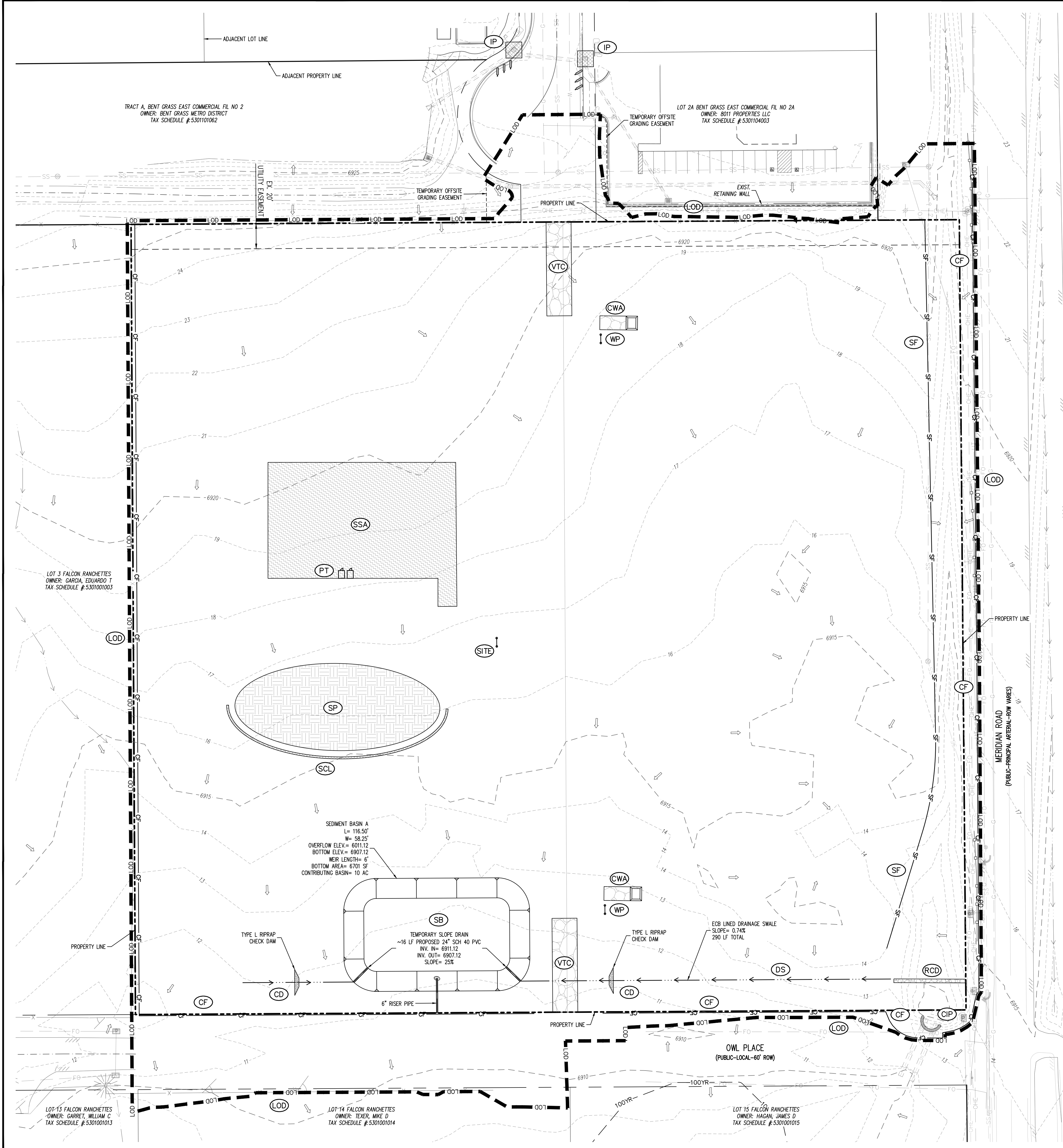
GRADING & EROSION CONTROL PLAN
MERIDIAN STORAGE
MERIDIAN STORAGE, LLC
VR239 & PPR2336
STATE OF COLORADO, MERIDIAN ROAD & OWL PLACE
EL PASO COUNTY, FALCON, CO 80931

Table with 4 columns: #, Date, Issue / Description, Init.
1. 08/04/2025 ISSUED FOR CONSTRUCTION CMWJ
2. 12/07/2025 REMOVE RV STORAGE CMWJ
3. 05/22/2026 RELOCATE DROP STRUCTURE CMWJ

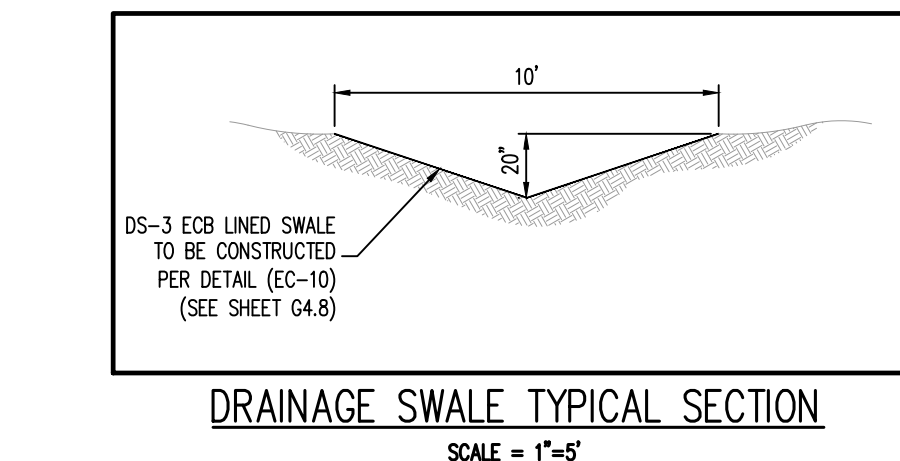
Project No: MRS01
Drawn By: JDM, BLB
Checked By: BAS, CMWJ
Date: 08/04/2025

NOTES

VR239 & PPR2336



- EROSION CONTROL LEGEND**
- 5460 — EXISTING MAJOR CONTOUR
 - 52 — EXISTING MINOR CONTOUR
 - 5465 — PROPOSED MAJOR CONTOUR
 - 60 — PROPOSED MINOR CONTOUR
 - FLOW ARROW
 - PROPOSED GRAVEL PER EGM TABLE D-7
 - LS PERMANENT LANDSCAPING
SEE LANDSCAPING PLAN FOR SURFACE TREATMENT
 - DS DIVERSION SWALE
 - LOD LIMITS OF DISTURBANCE/CONSTRUCTION
 - VTC VEHICLE TRACKING CONTROL
 - CWA CONCRETE WASHOUT AREA
 - SSA STABILIZED STAGING AREA
 - SM SEED AND MULCH
 - SCL SEDIMENT CONTROL LOG
 - SP STOCKPILE PROTECTION
 - IP INLET PROTECTION
 - CIP CULVERT INLET PROTECTION
 - RS ROCK SOCKS
 - SF SILT FENCE
 - CF CONSTRUCTION FENCE
 - SB SEDIMENT BASIN
 - CD CHECK DAM
 - RCD REINFORCED CHECK DAM
 - ECB COMPOST BLANKET (APPROXIMATE)
 - RR RIPRAP OUTFALL PADS
 - PT PORTABLE TOILET
 - SITE SITE POSTING (CONTACTS AND PERMITS)
 - WP WASHOUT POSTING
 - SBB STRAW BALE BARRIER
 - RS ROCK SOCKS
 - XX EROSION MEASURE INSTALLED IN EARLIER PHASE
 - XX PROPOSED EROSION MEASURE



- SITE LEGEND**
- PROJECT BOUNDARY LINE
 - ADJACENT PROPERTY BOUNDARY LINE
 - RIGHT OF WAY LINE
 - EXISTING ADJACENT LOT LINE
 - PROPOSED LOT LINE
 - EXISTING EASEMENT LINE
 - PROPOSED EASEMENT LINE
 - PROPOSED ROAD CENTERLINE
 - EXISTING ROAD CENTERLINE
 - PROPOSED RIDGE LINE
 - PROPOSED SWALE LINE
 - EXISTING SWALE LINE
 - 100YR FLOODPLAIN BOUNDARY
 - EXISTING FENCE
 - PROPOSED FENCE
 - EXISTING GUARDRAIL
 - PROPOSED CURB AND GUTTER
 - EXISTING CURB AND GUTTER
 - EXISTING EDGE OF ASPHALT
 - PROPOSED SIDEWALK
 - PROPOSED TRAIL
 - PROPOSED GRAVEL PER EGM TABLE D-7
 - RIPRAP OUTFALL PADS
 - EXISTING SIGN
 - PROPOSED SIGN
 - PROPOSED BOLLARDS
- UTILITY LEGEND**
- EXISTING WATER LINE
 - W — PROPOSED WATER LINE
 - EXISTING SANITARY SEWER
 - SS — PROPOSED SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - EXISTING GAS LINE
 - G — PROPOSED GAS LINE
 - EXISTING UNDERGROUND TELEPHONE
 - EXISTING OVERHEAD ELECTRIC
 - EXISTING FIBER OPTIC LINE
 - EXISTING FIBER OPTIC STRUCTURES
 - EXISTING TELEPHONE PEDESTAL
 - EXISTING ELECTRIC TRANSFORMER
 - EXISTING POWER POLE
 - EXISTING STREET LIGHT
 - PROPOSED STREET LIGHT
 - PROPOSED WATER METER
 - EXISTING WATER VALVE
 - PROPOSED WATER VALVE
 - EXISTING FIRE HYDRANT
 - PROPOSED FIRE HYDRANT
 - EXISTING STORM SEWER MANHOLE
 - PROPOSED STORM SEWER MANHOLE
 - EXISTING SANITARY SEWER MANHOLE
 - PROPOSED SANITARY SEWER MANHOLE

EROSION CONTROL PHASING SCHEDULE

PHASE	SEQUENCE	DESCRIPTION
INITIAL	1	INSTALL PERIMETER SILT FENCE AND SEDIMENT CONTROL LOG.
	2	INSTALL INLET PROTECTION ON ALL ADJACENT EXISTING INLETS.
	3	INSTALL VEHICLE TRACKING CONTROL AND PREPARE STABILIZED STAGING AREA.
INTERM	4	DEMOLISH ALL EXISTING APPURTENANCES REQUIRED FOR PROPOSED IMPROVEMENTS.
	5	SITE CLEARING, GRUBBING, AND TOPSOIL STOCK PILING.
	6	BEGIN ROUGH GRADING THE SITE.
	7	PLACE STRAW BALE BARRIERS OR SIMILAR CHECK DAM ALONG INTERNAL ROADWAYS AND DRAINAGE SWALES.
	8	CONSTRUCT UNDERGROUND WATER, WASTEWATER, AND STORM DRAIN.
	9	INSTALL INLET PROTECTION ON ALL PROPOSED STORM DRAIN INLETS.
FINAL	10	CONVERT EXISTING SEDIMENT BASIN TO PROPOSED FULL SPECTRUM EXTENDED DETENTION BASIN W/ ALL ASSOCIATED APPURTENANCES.
	11	CONSTRUCT CURB AND GUTTER, PREPARE SUBGRADE FOR PAVEMENT.
	12	CONSTRUCT GAS/ELECTRIC/CABLE/PHONE.
	13	ONCE ALL UNDERGROUND IMPROVEMENTS ARE COMPLETE, PAVE SITE.
	14	FINISH FINE GRADING AND INSTALL PERMANENT LANDSCAPING AND SEEDING.
	15	REMOVE BMP'S ONCE FINAL STABILIZATION IS ACHIEVED.

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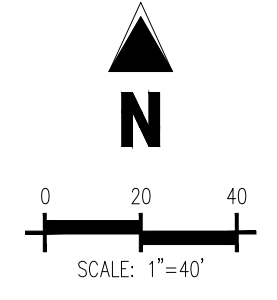
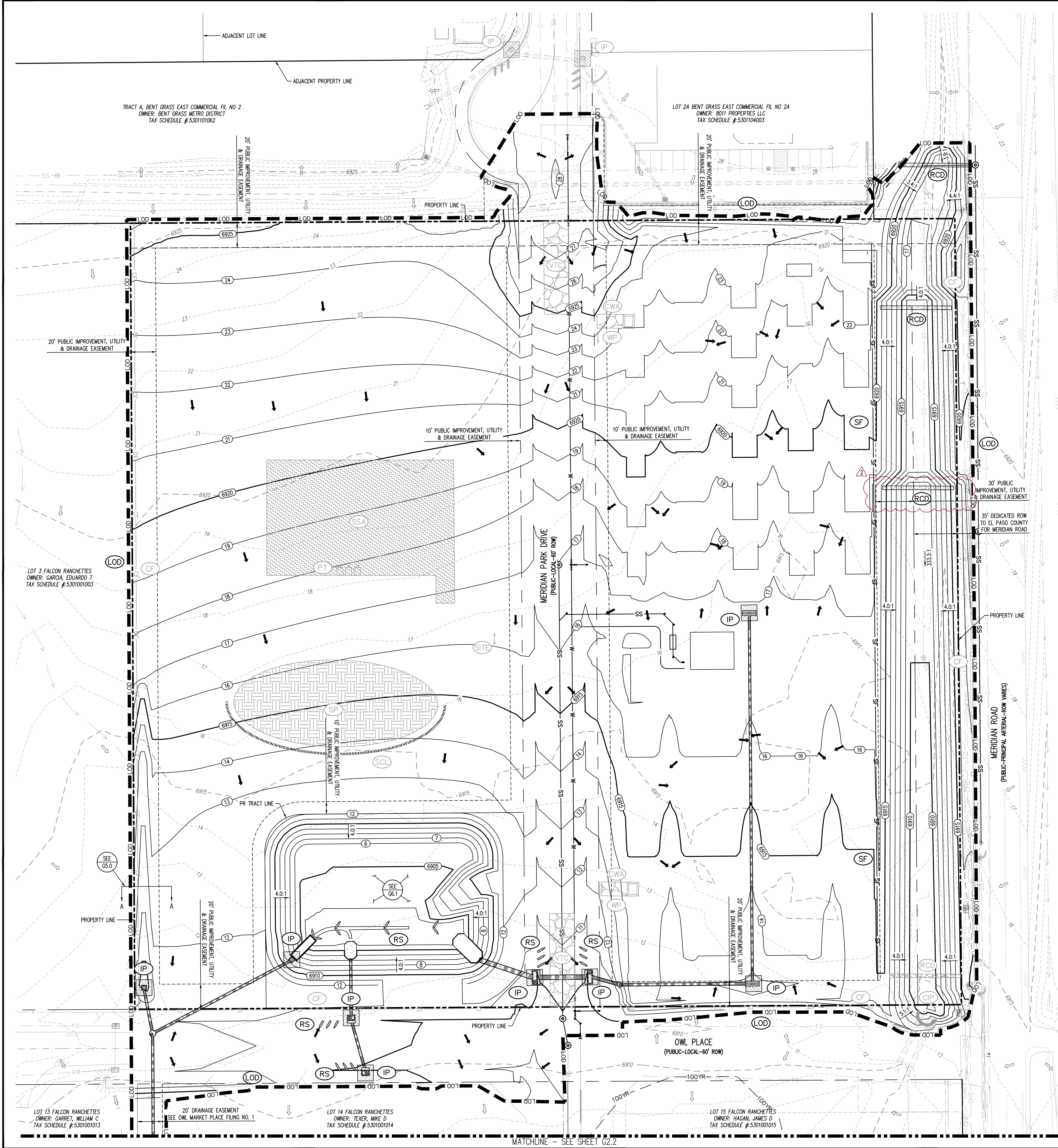
GRADING & EROSION CONTROL PLAN
MERIDIAN STORAGE
MERIDIAN STORAGE, LLC
VR239 & PPR2336

STATE OF COLORADO, MERIDIAN ROAD & OWL PLACE
 EL PASO COUNTY, FALCON, CO 80931

#	Date	Issue / Description	Init.
1	08/04/2025	ISSUED FOR CONSTRUCTION	CMWJ
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3	05/22/2026	RELOCATE DROP STRUCTURE	CMWJ

Project No: MRS01
 Drawn By: JDM, BLB
 Checked By: BAS, CMWJ
 Date: 08/04/2025

INITIAL EROSION CONTROL PLAN
 VR239 & PPR2336



- EROSION CONTROL LEGEND**
- 5460 — EXISTING MAJOR CONTOUR
 - 52 — EXISTING MINOR CONTOUR
 - 5485 — PROPOSED MAJOR CONTOUR
 - 66 — PROPOSED MINOR CONTOUR
 - FLOW ARROW
 - ▨ PROPOSED GRAVEL PER EGM TABLE D-7
 - ⊙ (LS) PERMANENT LANDSCAPING SEE LANDSCAPING PLAN FOR SURFACE TREATMENT
 - ⊙ (DS) DIVERSION SWALE
 - LOD — LIMITS OF DISTURBANCE/CONSTRUCTION
 - ▨ (VTC) VEHICLE TRACKING CONTROL
 - ▨ (CWA) CONCRETE WASHOUT AREA
 - ▨ (SSA) STABILIZED STAGING AREA
 - ▨ (SM) SEED AND MULCH
 - ▨ (SCL) SEDIMENT CONTROL LOG
 - ▨ (SP) STOCKPILE PROTECTION
 - ▨ (IP) INLET PROTECTION
 - ▨ (CIP) CULVERT INLET PROTECTION
 - ▨ (RS) ROCK SOCKS
 - ▨ (SF) SILT FENCE
 - ▨ (CF) CONSTRUCTION FENCE
 - ▨ (SB) SEDIMENT BASIN
 - ▨ (CD) CHECK DAM
 - ▨ (RCD) REINFORCED CHECK DAM
 - ▨ (ECB) COMPOST BLANKET (APPROXIMATE)
 - ▨ (RR) RIPRAP OUTFALL PADS
 - ▨ (PT) PORTABLE TOILET
 - ▨ (SITE) SITE POSTING (CONTACTS AND PERMITS)
 - ▨ (WP) WASHOUT POSTING
 - ▨ (SBB) STRAW BALE BARRIER
 - ▨ (RS) ROCK SOCKS
 - ⊙ (XX) EROSION MEASURE INSTALLED IN EARLIER PHASE
 - ⊙ (XX) PROPOSED EROSION MEASURE

- SITE LEGEND**
- PROJECT BOUNDARY LINE
 - ADJACENT PROPERTY BOUNDARY LINE
 - RIGHT OF WAY LINE
 - EXISTING ADJACENT LOT LINE
 - PROPOSED LOT LINE
 - EXISTING EASEMENT LINE
 - PROPOSED EASEMENT LINE
 - PROPOSED ROAD CENTERLINE
 - EXISTING ROAD CENTERLINE
 - PROPOSED RIDGE LINE
 - PROPOSED SWALE LINE
 - EXISTING SWALE LINE
 - 100YR FLOODPLAIN BOUNDARY
 - EXISTING FENCE
 - PROPOSED FENCE
 - EXISTING GUARDRAIL
 - PROPOSED CURB AND GUTTER
 - EXISTING CURB AND GUTTER
 - EXISTING EDGE OF ASPHALT
 - PROPOSED SIDEWALK
 - PROPOSED TRAIL
 - PROPOSED GRAVEL PER EGM TABLE D-7
 - RIPRAP OUTFALL PADS
 - EXISTING SIGN
 - PROPOSED SIGN
 - PROPOSED BOLLARDS

- UTILITY LEGEND**
- EXISTING WATER LINE
 - PROPOSED WATER LINE
 - EXISTING SANITARY SEWER
 - PROPOSED SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - EXISTING GAS LINE
 - PROPOSED GAS LINE
 - EXISTING UNDERGROUND TELEPHONE
 - EXISTING OVERHEAD ELECTRIC
 - EXISTING FIBER OPTIC LINE
 - EXISTING FIBER OPTIC STRUCTURES
 - EXISTING TELEPHONE PEDESTAL
 - EXISTING ELECTRIC TRANSFORMER
 - EXISTING POWER POLE
 - EXISTING STREET LIGHT
 - PROPOSED STREET LIGHT
 - PROPOSED WATER METER
 - EXISTING WATER VALVE
 - PROPOSED WATER VALVE
 - EXISTING FIRE HYDRANT
 - PROPOSED FIRE HYDRANT
 - EXISTING STORM SEWER MANHOLE
 - PROPOSED STORM SEWER MANHOLE
 - EXISTING SANITARY SEWER MANHOLE
 - PROPOSED SANITARY SEWER MANHOLE

EROSION CONTROL PHASING SCHEDULE

PHASE	SEQUENCE	DESCRIPTION
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	2	INSTALL INLET PROTECTION ON ALL ADJACENT EXISTING INLETS.
	3	INSTALL VEHICLE TRACKING CONTROL AND PREPARE STABILIZED STAGING AREA.
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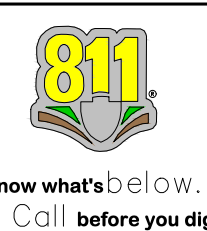
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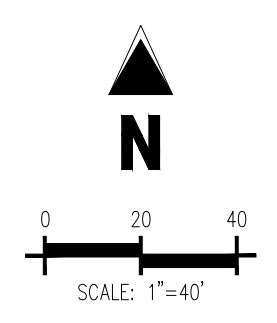
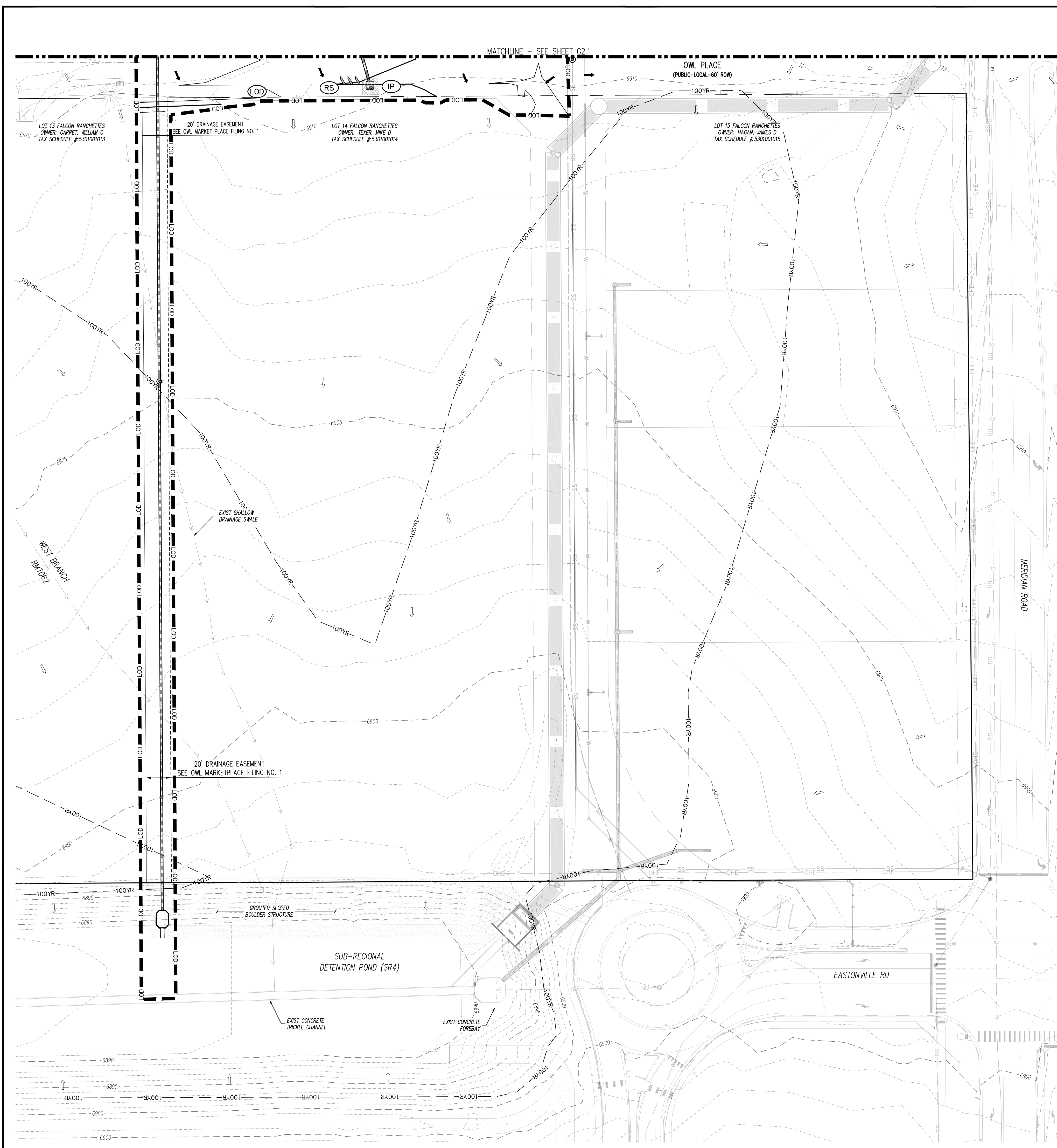
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INTERIM EROSION CONTROL PLAN
 VR239 & PPR2336



- EROSION CONTROL LEGEND**
- 5460 EXISTING MAJOR CONTOUR
 - 52 EXISTING MINOR CONTOUR
 - 5465 PROPOSED MAJOR CONTOUR
 - 60 PROPOSED MINOR CONTOUR
 - FLOW ARROW
 - PROPOSED GRAVEL PER EGM TABLE D-7
 - PERMANENT LANDSCAPING SEE LANDSCAPING PLAN FOR SURFACE TREATMENT
 - DS DIVERSION SWALE
 - LOD LIMITS OF DISTURBANCE/CONSTRUCTION
 - VTC VEHICLE TRACKING CONTROL
 - CWA CONCRETE WASHOUT AREA
 - SSA STABILIZED STAGING AREA
 - SM SEED AND MULCH
 - SCL SEDIMENT CONTROL LOG
 - SP STOCKPILE PROTECTION
 - IP INLET PROTECTION
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 - RS ROCK SOCKS
 - SF SILT FENCE
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 - RS ROCK SOCKS
 - XX EROSION MEASURE INSTALLED IN EARLIER PHASE
 - XX PROPOSED EROSION MEASURE

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- PROJECT BOUNDARY LINE
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 - RIGHT OF WAY LINE
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 - EXISTING GUARDRAIL
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 - PROPOSED GRAVEL PER EGM TABLE D-7
 - RIPRAP OUTFALL PADS
 - EXISTING SIGN
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 - PROPOSED BOLLARDS

- UTILITY LEGEND**
- EXISTING WATER LINE
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 - EXISTING SANITARY SEWER
 - PROPOSED SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - EXISTING GAS LINE
 - PROPOSED GAS LINE
 - EXISTING UNDERGROUND TELEPHONE
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PHASE	SEQUENCE	DESCRIPTION
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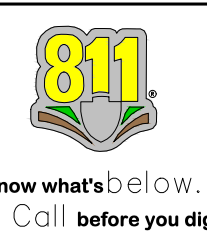
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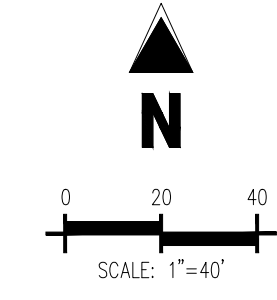
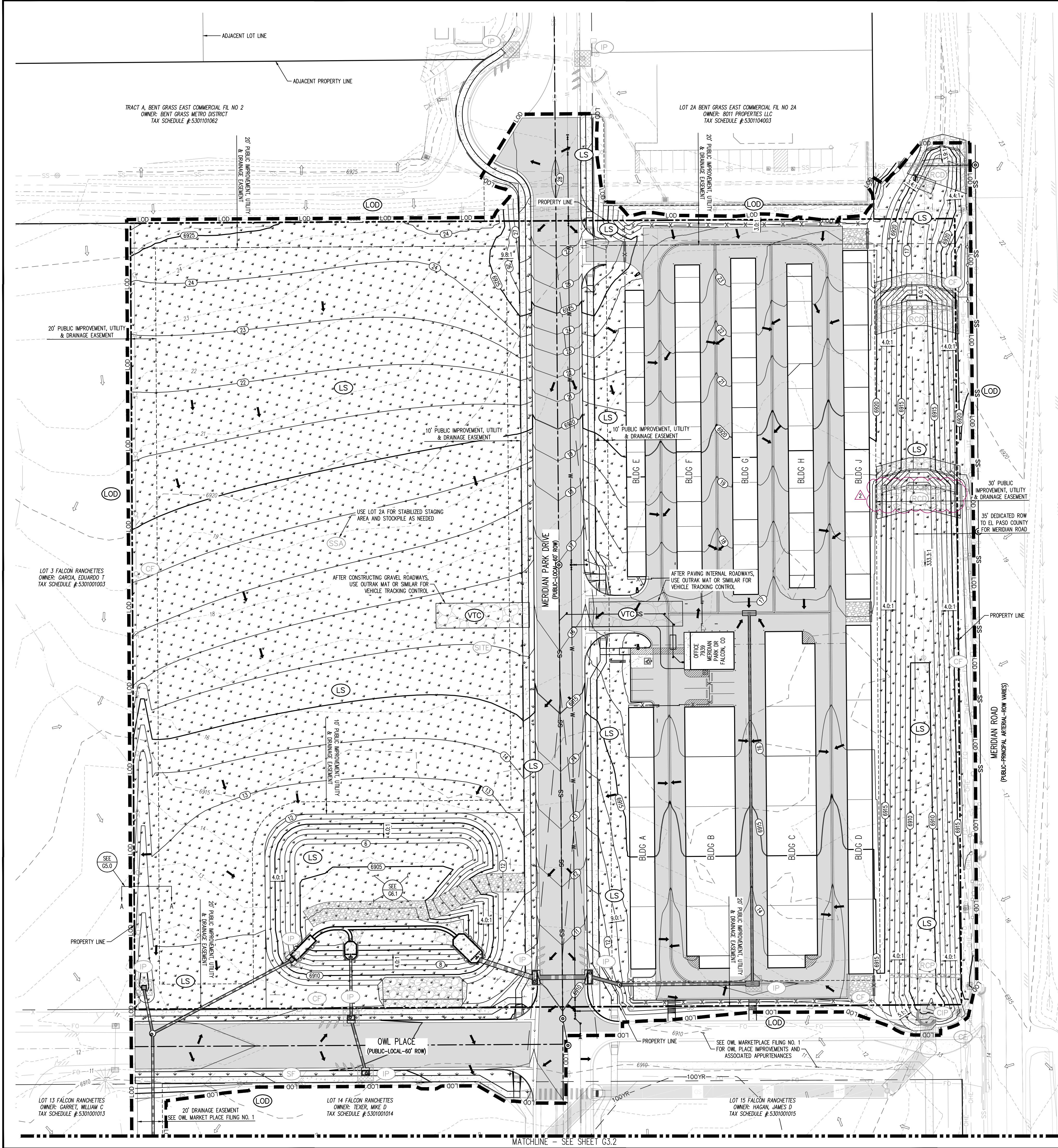
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 - EXISTING SIGN
 - PROPOSED SIGN
 - PROPOSED BOLLARDS
 - PROPOSED NO PARKING STRIPING

- UTILITY LEGEND**
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 - PROPOSED WATER LINE
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 - PROPOSED SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - EXISTING GAS LINE
 - PROPOSED GAS LINE
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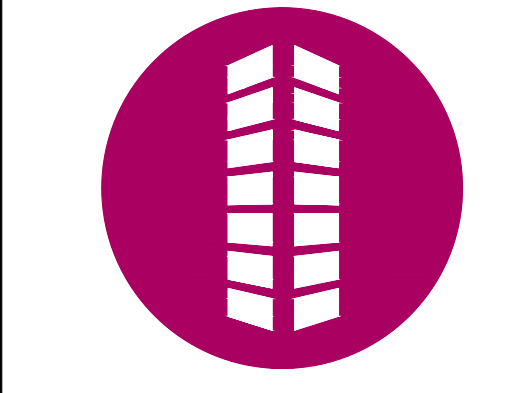
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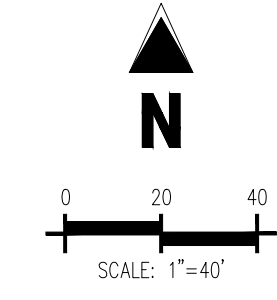
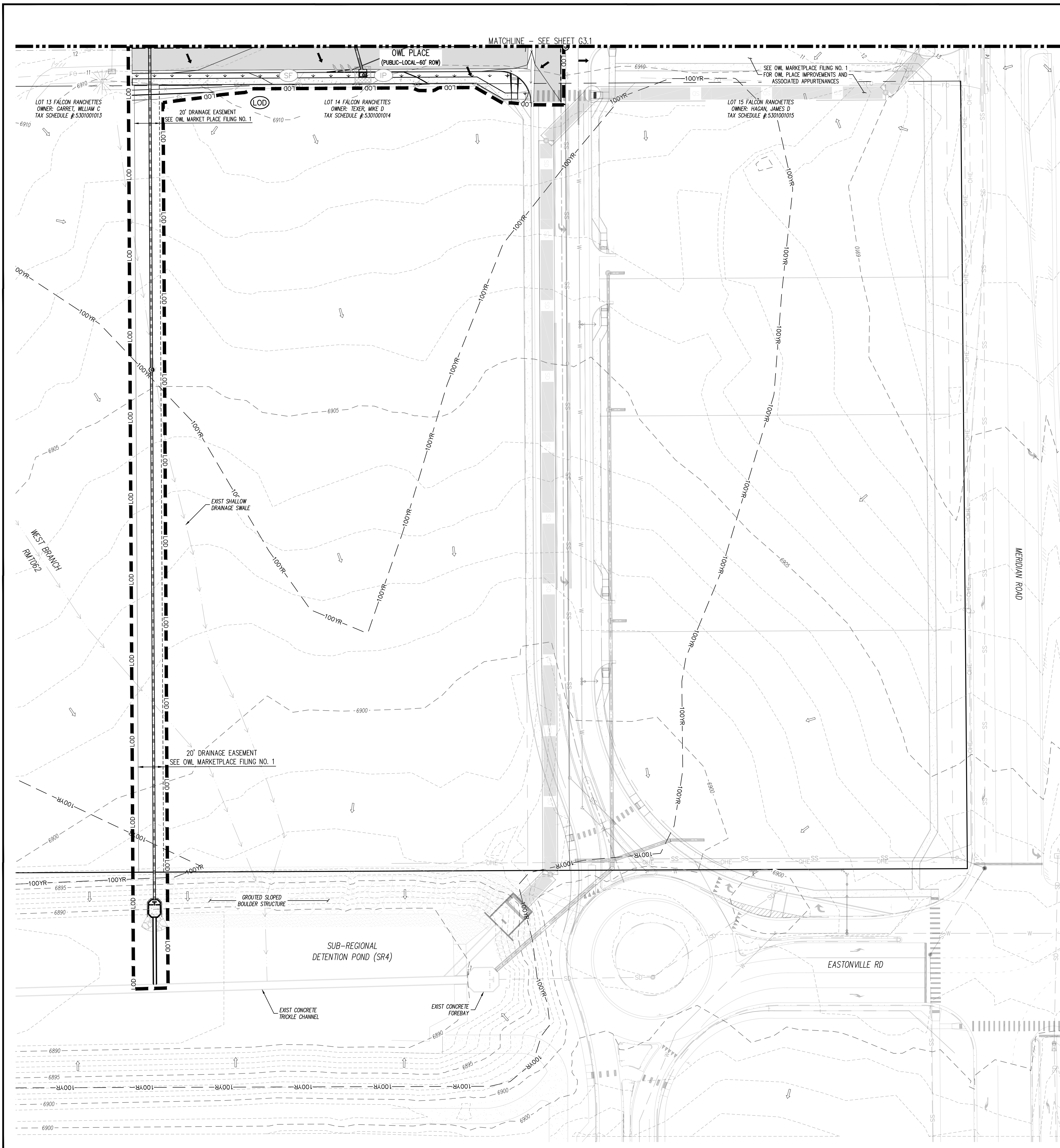


GRADING & EROSION CONTROL PLAN
MERIDIAN STORAGE
MERIDIAN STORAGE, LLC
VR239 & PPR2336
 STATE OF COLORADO, MERIDIAN ROAD & OWL PLACE
 EL PASO COUNTY, FALCON, CO 80931

#	Date	Issue / Description	Init.
1	08/04/2025	ISSUED FOR CONSTRUCTION	CMWJ
2	12/07/2025	REMOVE RV STORAGE	CMWJ
3	05/22/2026	RELOCATE DROP STRUCTURE	CMWJ

Project No: MRS01
 Drawn By: JDM, BLB
 Checked By: BAS, CMWJ
 Date: 08/04/2025

FINAL EROSION CONTROL PLAN



EROSION CONTROL LEGEND

- 5460 — EXISTING MAJOR CONTOUR
- 52 — EXISTING MINOR CONTOUR
- 5465 — PROPOSED MAJOR CONTOUR
- 60 — PROPOSED MINOR CONTOUR
- FLOW ARROW
- ▨ PROPOSED GRAVEL PER EGM TABLE D-7
- (LS) PERMANENT LANDSCAPING
SEE LANDSCAPING PLAN FOR SURFACE TREATMENT
- (DS) DIVERSION SWALE
- (LOD) LIMITS OF DISTURBANCE/CONSTRUCTION
- ▨ (VTC) VEHICLE TRACKING CONTROL
- ▨ (CWA) CONCRETE WASHOUT AREA
- ▨ (SSA) STABILIZED STAGING AREA
- ▨ (SM) SEED AND MULCH
- ▨ (SCL) SEDIMENT CONTROL LOG
- ▨ (SP) STOCKPILE PROTECTION
- ▨ (IP) INLET PROTECTION
- ▨ (CIP) CULVERT INLET PROTECTION
- ▨ (RS) ROCK SOCKS
- ▨ (SF) SILT FENCE
- ▨ (CF) CONSTRUCTION FENCE
- ▨ (SB) SEDIMENT BASIN
- ▨ (CD) CHECK DAM
- ▨ (RCD) REINFORCED CHECK DAM
- ▨ (ECB) COMPOST BLANKET (APPROXIMATE)
- ▨ (RR) RIPRAP OUTFALL PADS
- ▨ (PT) PORTABLE TOILET
- ▨ (SITE) SITE POSTING (CONTACTS AND PERMITS)
- ▨ (WP) WASHOUT POSTING
- ▨ (SBB) STRAW BALE BARRIER
- ▨ (RS) ROCK SOCKS
- ▨ (XX) EROSION MEASURE INSTALLED IN EARLIER PHASE
- ▨ (XX) PROPOSED EROSION MEASURE

SITE LEGEND

- PROJECT BOUNDARY LINE
- ADJACENT PROPERTY BOUNDARY LINE
- RIGHT OF WAY LINE
- EXISTING ADJACENT LOT LINE
- PROPOSED LOT LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED ROAD CENTERLINE
- EXISTING ROAD CENTERLINE
- PROPOSED RIDGE LINE
- PROPOSED SWALE LINE
- EXISTING SWALE LINE
- 100YR FLOODPLAIN BOUNDARY
- EXISTING FENCE
- X X X X PROPOSED FENCE
- EXISTING GUARDRAIL
- PROPOSED CURB AND GUTTER
- EXISTING CURB AND GUTTER
- EXISTING EDGE OF ASPHALT
- ▨ PROPOSED SIDEWALK
- ▨ PROPOSED TRAIL
- ▨ PROPOSED GRAVEL PER EGM TABLE D-7
- ▨ RIPRAP OUTFALL PADS
- ▨ EXISTING SIGN
- ▨ PROPOSED SIGN
- ▨ PROPOSED BOLLARDS
- ▨ PROPOSED NO PARKING STRIPING

UTILITY LEGEND

- EXISTING WATER LINE
- W — PROPOSED WATER LINE
- SS — EXISTING SANITARY SEWER
- SS — PROPOSED SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING GAS LINE
- G — PROPOSED GAS LINE
- UT — EXISTING UNDERGROUND TELEPHONE
- GHE — EXISTING OVERHEAD ELECTRIC
- FO — EXISTING FIBER OPTIC LINE
- EXISTING FIBER OPTIC STRUCTURES
- EXISTING TELEPHONE PEDESTAL
- EXISTING ELECTRIC TRANSFORMER
- EXISTING POWER POLE
- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT
- PROPOSED WATER METER
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING STORM SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE

EROSION CONTROL PHASING SCHEDULE

PHASE	SEQUENCE	DESCRIPTION
INITIAL	1	INSTALL PERIMETER SILT FENCE AND SEDIMENT CONTROL LOG.
	2	INSTALL INLET PROTECTION ON ALL ADJACENT EXISTING INLETS.
	3	INSTALL VEHICLE TRACKING CONTROL AND PREPARE STABILIZED STAGING AREA.
INTERM	4	DEMOLISH ALL EXISTING APPURTENANCES REQUIRED FOR PROPOSED IMPROVEMENTS.
	5	SITE CLEARING, GRUBBING, AND TOPSOIL STOCK PILING.
	6	BEGIN ROUGH GRADING THE SITE.
	7	PLACE STRAW BALE BARRIERS OR SIMILAR CHECK DAM ALONG INTERNAL ROADWAYS AND DRAINAGE SWALES.
	8	CONSTRUCT UNDERGROUND WATER, WASTEWATER, AND STORM DRAIN.
	9	INSTALL INLET PROTECTION ON ALL PROPOSED STORM DRAIN INLETS.
FINAL	10	CONVERT EXISTING SEDIMENT BASIN TO PROPOSED FULL SPECTRUM EXTENDED DETENTION BASIN W/ ALL ASSOCIATED APPURTENANCES.
	11	CONSTRUCT CURB AND GUTTER, PREPARE SUBGRADE FOR PAVEMENT.
	12	CONSTRUCT GAS/ELECTRIC/CABLE/PHONE.
	13	ONCE ALL UNDERGROUND IMPROVEMENTS ARE COMPLETE, PAVE SITE.
	14	FINISH FINE GRADING AND INSTALL PERMANENT LANDSCAPING AND SEEDING.
	15	REMOVE BMP'S ONCE FINAL STABILIZATION IS ACHIEVED.

CONTRACTOR IS RESPONSIBLE FOR PERMANENTLY STABILIZING ALL ON- AND OFF-SITE AREAS DISTURBED DURING CONSTRUCTION, WHETHER THESE ARE SHOWN ON THE PLAN OR NOT, INCLUDING MAINTENANCE OF ALL CONTROL MEASURES UNTIL A NOTICE OF INACTIVATION HAS ACCEPTED BY THE STATE.

CONTRACTOR SHALL MARK THE LIMITS OF DISTURBANCE WITH PAINT, FLAGGING, CONSTRUCTION FENCE, OR OTHER ALLOWABLE MEASURES PRIOR TO INSTALLATION OF CONTROL MEASURES OR START OF CONSTRUCTION.

NOTE: CONTRACTOR MUST COORDINATE WORK WITH UTILITY COMPANY AND CITY PRIOR TO BEGINNING WORK AND IS RESPONSIBLE FOR ALL MATERIALS, LABOR, REPAIRS, ETC. TO COMPLETE WORK AND RESTORE AREA TO SAME STATE PRIOR TO STARTING WORK.

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GRADING & EROSION CONTROL PLAN
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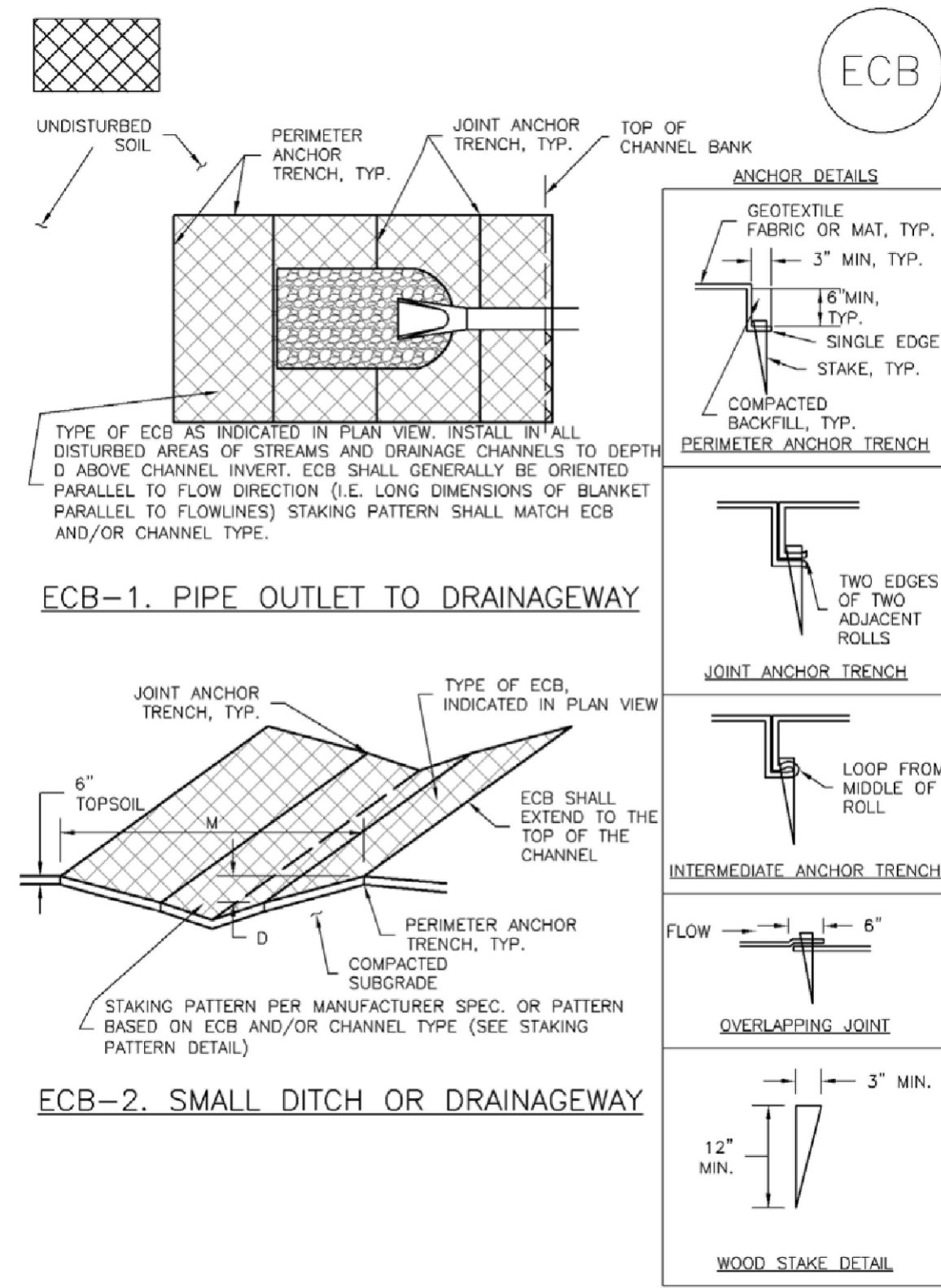
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FINAL EROSION CONTROL PLAN

EC-6 Rolled Erosion Control Products (RECP)



RECP-6 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rolled Erosion Control Products (RECP) EC-6

EROSION CONTROL BLANKET MAINTENANCE NOTES

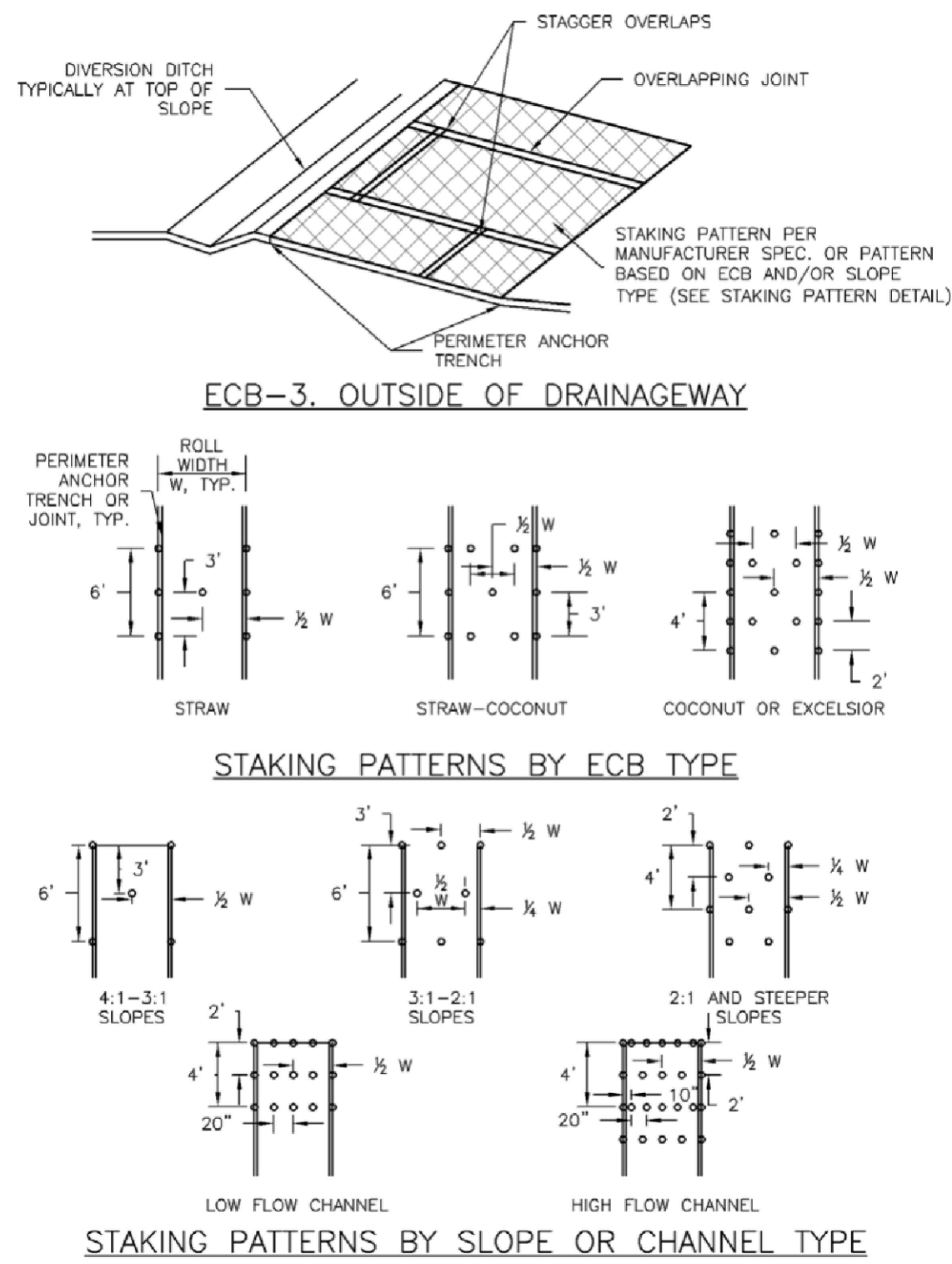
1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ECBs SHALL BE LEFT IN PLACE TO EVENTUALLY BIODEGRADE, UNLESS REQUESTED TO BE REMOVED BY THE LOCAL JURISDICTION.
5. ANY ECB PULLED OUT, TORN, OR OTHERWISE DAMAGED SHALL BE REPAIRED OR REINSTALLED. ANY SUBGRADE AREAS BELOW THE GEOTEXTILE THAT HAVE ERODED TO CREATE A VOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE REPAIRED, RESEDED AND MULCHED AND THE ECB REINSTALLED.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO AND TOWN OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)

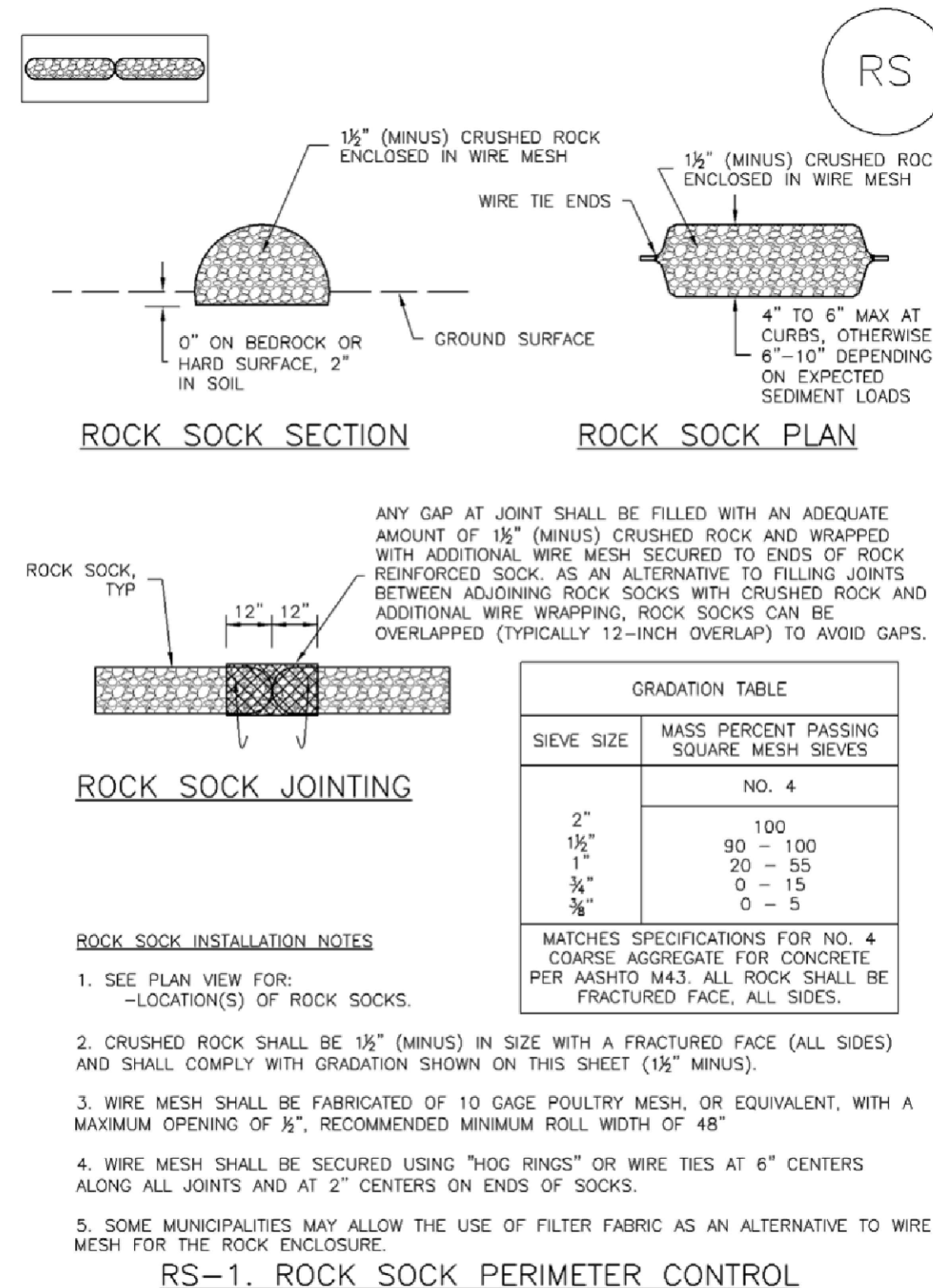
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 RECP-9

Rolled Erosion Control Products (RECP) EC-6



RECP-7 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rock Sock (RS) SC-5



RECP-9 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rolled Erosion Control Products (RECP) EC-6

EROSION CONTROL BLANKET INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
 - LOCATION OF ECB.
 - TYPE OF ECB (STRAW, STRAW-COCONUT, COCONUT, OR EXCELSIOR).
 - AREA, A, IN SQUARE YARDS OF EACH TYPE OF ECB.
2. 100% NATURAL AND BIODEGRADABLE MATERIALS ARE PREFERRED FOR RECPs, ALTHOUGH SOME JURISDICTIONS MAY ALLOW OTHER MATERIALS IN SOME APPLICATIONS.
3. IN AREAS WHERE ECBs ARE SHOWN ON THE PLANS, THE PERMITTEE SHALL PLACE TOPSOIL AND PERFORM FINAL GRADING, SURFACE PREPARATION, AND SEEDING AND MULCHING. SUBGRADE SHALL BE SMOOTH AND MOIST PRIOR TO ECB INSTALLATION AND THE ECB SHALL BE IN FULL CONTACT WITH SUBGRADE. NO GAPS OR VOIDS SHALL EXIST UNDER THE BLANKET.
4. PERIMETER ANCHOR TRENCH SHALL BE USED ALONG THE OUTSIDE PERIMETER OF ALL BLANKET AREAS.
5. JOINT ANCHOR TRENCH SHALL BE USED TO JOIN ROLLS OF ECBs TOGETHER (LONGITUDINALLY AND TRANSVERSELY) FOR ALL ECBs EXCEPT STRAW WHICH MAY USE AN OVERLAPPING JOINT.
6. INTERMEDIATE ANCHOR TRENCH SHALL BE USED AT SPACING OF ONE-HALF ROLL LENGTH FOR COCONUT AND EXCELSIOR ECBs.
7. OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF ECBs TOGETHER FOR ECBs ON SLOPES.
8. MATERIAL SPECIFICATIONS OF ECBs SHALL CONFORM TO TABLE ECB-1.
9. ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING ECBs SHALL BE RESEDED AND MULCHED.
10. DETAILS ON DESIGN PLANS FOR MAJOR DRAINAGEWAY STABILIZATION WILL GOVERN IF DIFFERENT FROM THOSE SHOWN HERE.

TABLE ECB-1. ECB MATERIAL SPECIFICATIONS

TYPE	COCONUT CONTENT	STRAW CONTENT	EXCELSIOR CONTENT	RECOMMENDED NETTING**
STRAW*	-	100%	-	DOUBLE/NATURAL
STRAW-COCONUT	30% MIN	70% MAX	-	DOUBLE/NATURAL
COCONUT	100%	-	-	DOUBLE/NATURAL
EXCELSIOR	-	-	100%	DOUBLE/NATURAL

*STRAW ECBs MAY ONLY BE USED OUTSIDE OF STORM AND DRAINAGE CHANNEL.
**ALTERNATE NETTING MAY BE ACCEPTABLE IN SOME JURISDICTIONS.

RECP-8 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rock Sock (RS) SC-5

ROCK SOCK MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED, OR DAMAGED BEYOND REPAIR.
5. SEDIMENT ACCUMULATED UPSTREAM OF ROCK SOCKS SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP. TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/4 OF THE HEIGHT OF THE ROCK SOCK.
6. ROCK SOCKS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
7. WHEN ROCK SOCKS ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

(DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

NOTE: THE DETAILS INCLUDED WITH THIS FACT SHEET SHOW COMMONLY USED, CONVENTIONAL METHODS OF ROCK SOCK INSTALLATION IN THE DENVER METROPOLITAN AREA. THERE ARE MANY OTHER SIMILAR PROPRIETARY PRODUCTS ON THE MARKET. UDFCD NEITHER ENDORSES NOR DISCOURAGES USE OF PROPRIETARY PROTECTION PRODUCTS. HOWEVER, IN THE EVENT PROPRIETARY METHODS ARE USED, THE APPROPRIATE DETAIL FROM THE MANUFACTURER MUST BE INCLUDED IN THE SWMP AND THE BMP MUST BE INSTALLED AND MAINTAINED AS SHOWN IN THE MANUFACTURER'S DETAILS.

RECP-9 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010



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MERIDIAN STORAGE, LLC
VR239 & PPR2336

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Project No: MRS01
Drawn By: JDM, BLB
Checked By: BAS, CMWJ
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EROSION CONTROL DETAILS
VR239 & PPR2336



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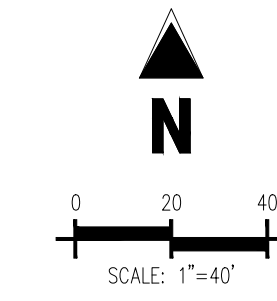
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OVERALL GRADING PLAN

VR239 & PPR2336

G5.0
 Sheet 17 of 24



GRADING LEGEND

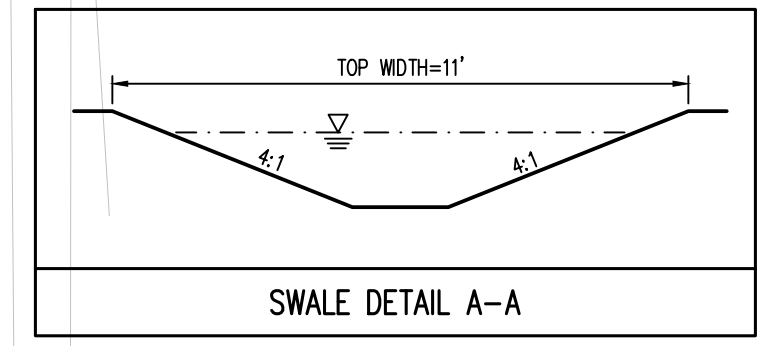
- 5460 --- EXISTING MAJOR CONTOUR
- 52 --- EXISTING MINOR CONTOUR
- 5485 --- PROPOSED MAJOR CONTOUR
- 66 --- PROPOSED MINOR CONTOUR
- 2.00% EXISTING SLOPE - PERCENT
- 4:1 EXISTING SLOPE - RISE/RUN
- 2.00% PROPOSED SLOPE - PERCENT
- 4:1 PROPOSED SLOPE - RISE/RUN

SITE LEGEND

- PROJECT BOUNDARY LINE
- ADJACENT PROPERTY BOUNDARY LINE
- RIGHT OF WAY LINE
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- PROPOSED SIDEWALK
- PROPOSED TRAIL
- PROPOSED GRAVEL PER EDCM TABLE D-7
- RIPRAP OUTFALL PADS
- EXISTING SIGN
- PROPOSED SIGN
- PROPOSED BOLLARDS

UTILITY LEGEND

- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING GAS LINE
- PROPOSED GAS LINE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING OVERHEAD ELECTRIC
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- PROPOSED SANITARY SEWER MANHOLE



BENCHMARK

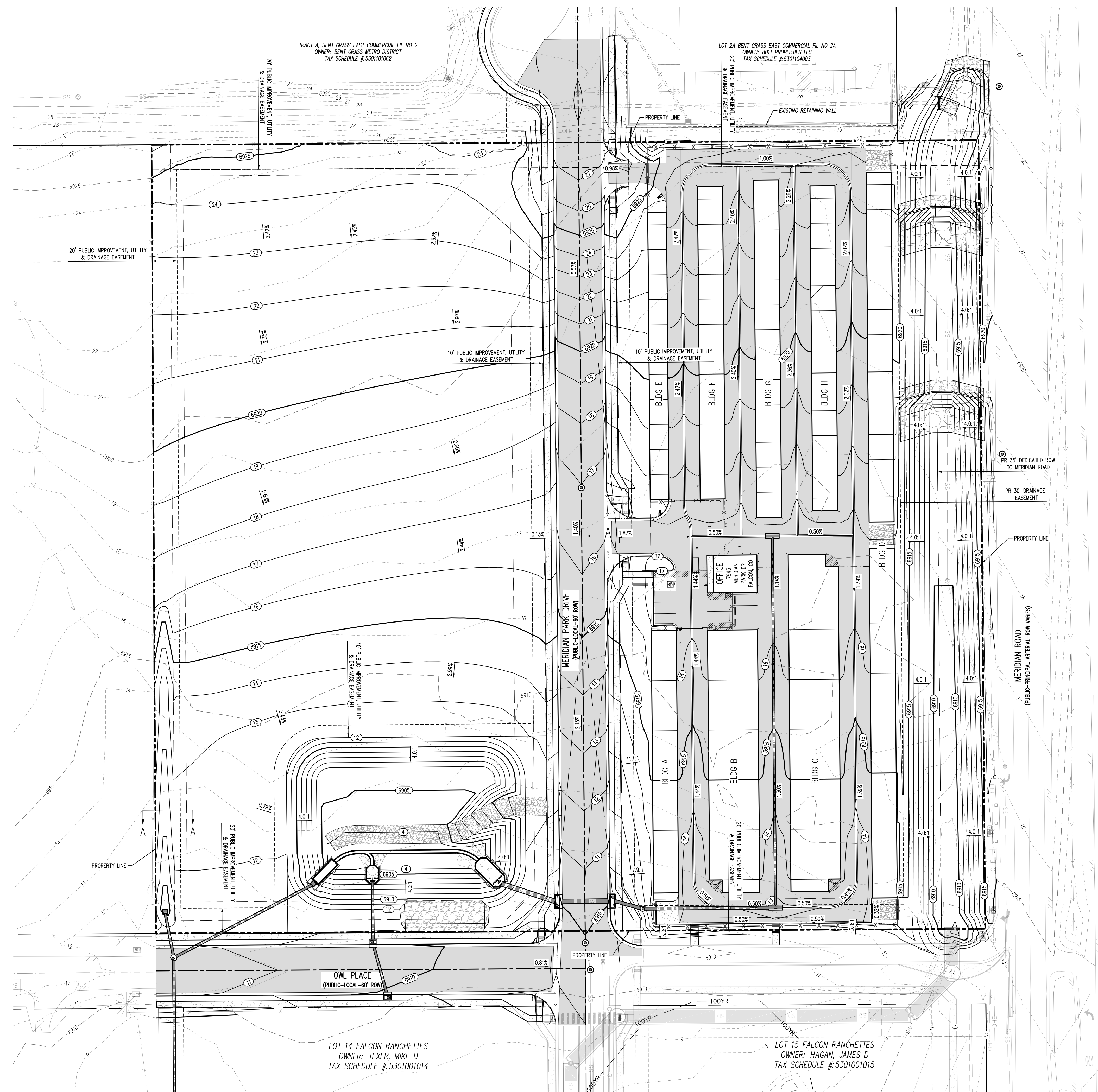
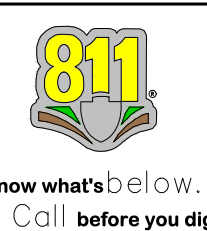
THE SOUTHWEST CORNER OF LOT 1 WOODMEN HILLS FLING NO. 4, MONUMENTED BY A NO. 4 REBAR WITH A YELLOW PLASTIC CAP STAMPED "PLS 24964" NAVD88 ELEVATION = 6947.67

BASIS OF BEARING

ALL BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NORTH AMERICAN DATUM 1983. BEARINGS ARE BASED ON THE SOUTH LINE OF LOTS 2, 3, & 4 OF FALCON RANCHETTES, AND IS CONSIDERED TO BEAR S89°40'45"W, DEFINED BY FOUND MONUMENTS AS FOLLOWS: A NO. 4 REBAR WITH A 1-1/4" YELLOW PLASTIC CAP STAMPED "LS 2372", BEING THE SOUTHWEST CORNER OF LOT 2, AND A NO. 4 REBAR WITH A 1-1/4" YELLOW PLASTIC CAP STAMPED "LS 2372", BEING THE SOUTHWEST CORNER OF LOT 4.

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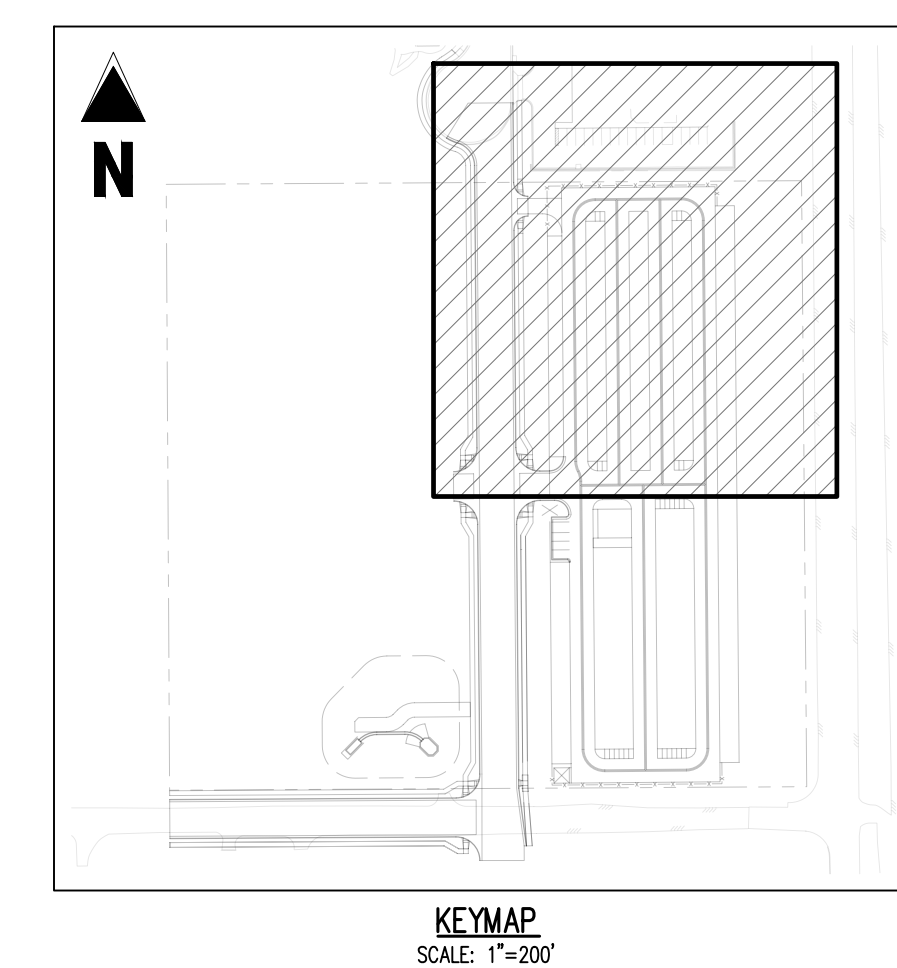
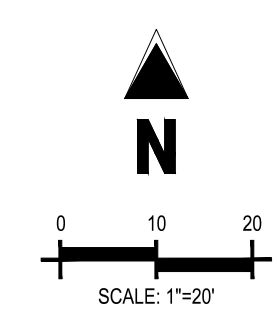
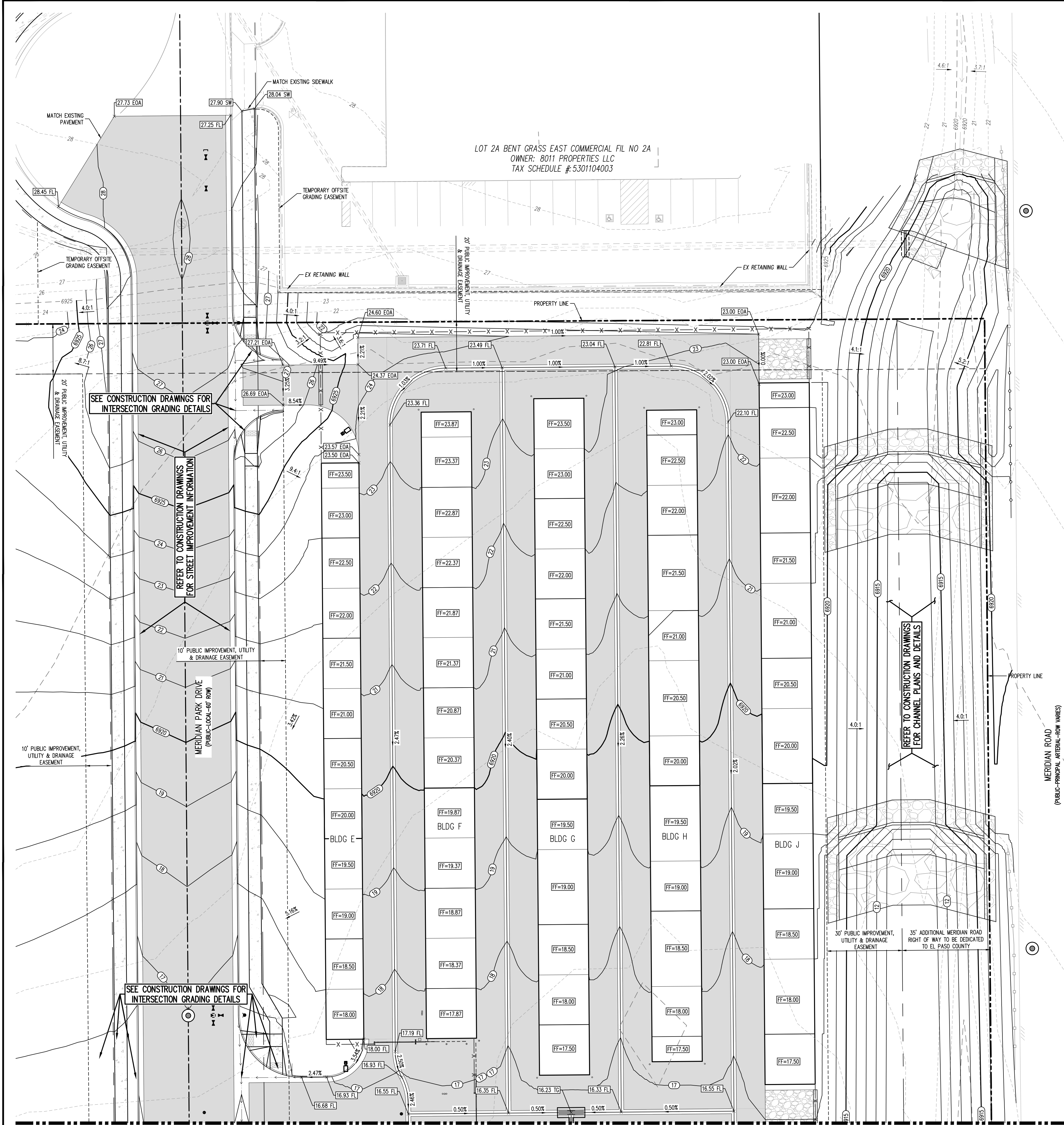
TRACT A, BENT GRASS EAST COMMERCIAL FIL NO 2
 OWNER: BENT GRASS METRO DISTRICT
 TAX SCHEDULE #: 5301101082

LOT 2A BENT GRASS EAST COMMERCIAL FIL NO 2A
 OWNER: 8011 PROPERTIES LLC
 TAX SCHEDULE #: 5301104003

LOT 14 FALCON RANCHETTES
 OWNER: TEXER, MIKE D
 TAX SCHEDULE #: 5301001014

LOT 15 FALCON RANCHETTES
 OWNER: HAGAN, JAMES D
 TAX SCHEDULE #: 5301001015

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UTILITY LEGEND

- W- EXISTING WATER LINE
- W- PROPOSED WATER LINE
- SS- EXISTING SANITARY SEWER
- SS- PROPOSED SANITARY SEWER
- S- EXISTING STORM SEWER
- S- PROPOSED STORM SEWER
- G- EXISTING GAS LINE
- G- PROPOSED GAS LINE
- T- EXISTING UNDERGROUND TELEPHONE
- GHE- EXISTING OVERHEAD ELECTRIC
- FO- EXISTING FIBER OPTIC LINE
- (T) EXISTING TELEPHONE STRUCTURES
- (E) EXISTING TELEPHONE PEDESTAL
- (E) EXISTING ELECTRIC TRANSFORMER
- (P) EXISTING POWER POLE
- (S) EXISTING STREET LIGHT
- (S) PROPOSED STREET LIGHT
- (M) PROPOSED WATER METER
- (V) EXISTING WATER VALVE
- (V) PROPOSED WATER VALVE
- (H) EXISTING FIRE HYDRANT
- (H) PROPOSED FIRE HYDRANT
- (M) EXISTING STORM SEWER MANHOLE
- (M) PROPOSED STORM SEWER MANHOLE
- (M) EXISTING SANITARY SEWER MANHOLE
- (M) PROPOSED SANITARY SEWER MANHOLE

GRADING LEGEND

- 5460- EXISTING MAJOR CONTOUR
- 52- EXISTING MINOR CONTOUR
- 5465- PROPOSED MAJOR CONTOUR
- 66- PROPOSED MINOR CONTOUR
- 2.00% EXISTING SLOPE - PERCENT
- 4:1 EXISTING SLOPE - RISE/RUN
- 2.00% PROPOSED SLOPE - PERCENT
- 4:1 PROPOSED SLOPE - RISE/RUN
- (89.00 HP) PROPOSED SPOT ELEVATION - HIGH POINT
- (89.00 LP) PROPOSED SPOT ELEVATION - LOW POINT
- (89.00 TOB) PROPOSED SPOT ELEVATION - TOP OF BERM
- (89.00 FL) PROPOSED SPOT ELEVATION - FLOW LINE
- (89.00 TG) PROPOSED SPOT ELEVATION - TOP OF GRATE
- (89.00 FG) PROPOSED SPOT ELEVATION - FINISHED GRADE
- (89.00 SW) PROPOSED SPOT ELEVATION - SIDEWALK
- (89.00 EOC) PROPOSED SPOT ELEVATION - EDGE OF CONCRETE
- (89.00 EOA) PROPOSED SPOT ELEVATION - EDGE OF ASPHALT
- (89.00 ME) PROPOSED SPOT ELEVATION - MATCH EXISTING

SITE LEGEND

- - - - - PROJECT BOUNDARY LINE
- - - - - ADJACENT PROPERTY BOUNDARY LINE
- - - - - RIGHT OF WAY LINE
- - - - - EXISTING ADJACENT LOT LINE
- - - - - PROPOSED LOT LINE
- - - - - EXISTING EASEMENT LINE
- - - - - PROPOSED EASEMENT LINE
- - - - - PROPOSED ROAD CENTERLINE
- - - - - EXISTING ROAD CENTERLINE
- - - - - PROPOSED RIDGE LINE
- - - - - PROPOSED SWALE LINE
- - - - - EXISTING SWALE LINE
- - - - - 100YR FLOODPLAIN BOUNDARY
- - - - - EXISTING FENCE
- - - - - PROPOSED FENCE
- - - - - EXISTING GUARDRAIL
- - - - - PROPOSED CURB AND GUTTER
- - - - - EXISTING CURB AND GUTTER
- - - - - EXISTING EDGE OF ASPHALT
- - - - - PROPOSED SIDEWALK
- - - - - PROPOSED TRAIL
- - - - - PROPOSED GRAVEL PER EDM TABLE D-7
- - - - - RIPRAP OUTFALL PADS
- - - - - EXISTING SIGN
- - - - - PROPOSED SIGN
- - - - - PROPOSED BOLLARDS



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GRADING & EROSION CONTROL PLAN
MERIDIAN STORAGE
MERIDIAN STORAGE, LLC
VR239 & PPR2336
 STATE OF COLORADO, MERIDIAN ROAD & OWL PLACE
 EL PASO COUNTY, FALCON, CO 80931

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Project No: MRS01
 Drawn By: JDM, BLS
 Checked By: BAS, CMWJ
 Date: 08/04/2025

GRADING PLAN

VR239 & PPR2336

G5.1
 Sheet 18 of 24

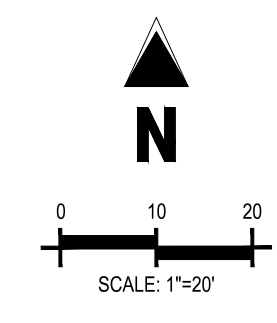
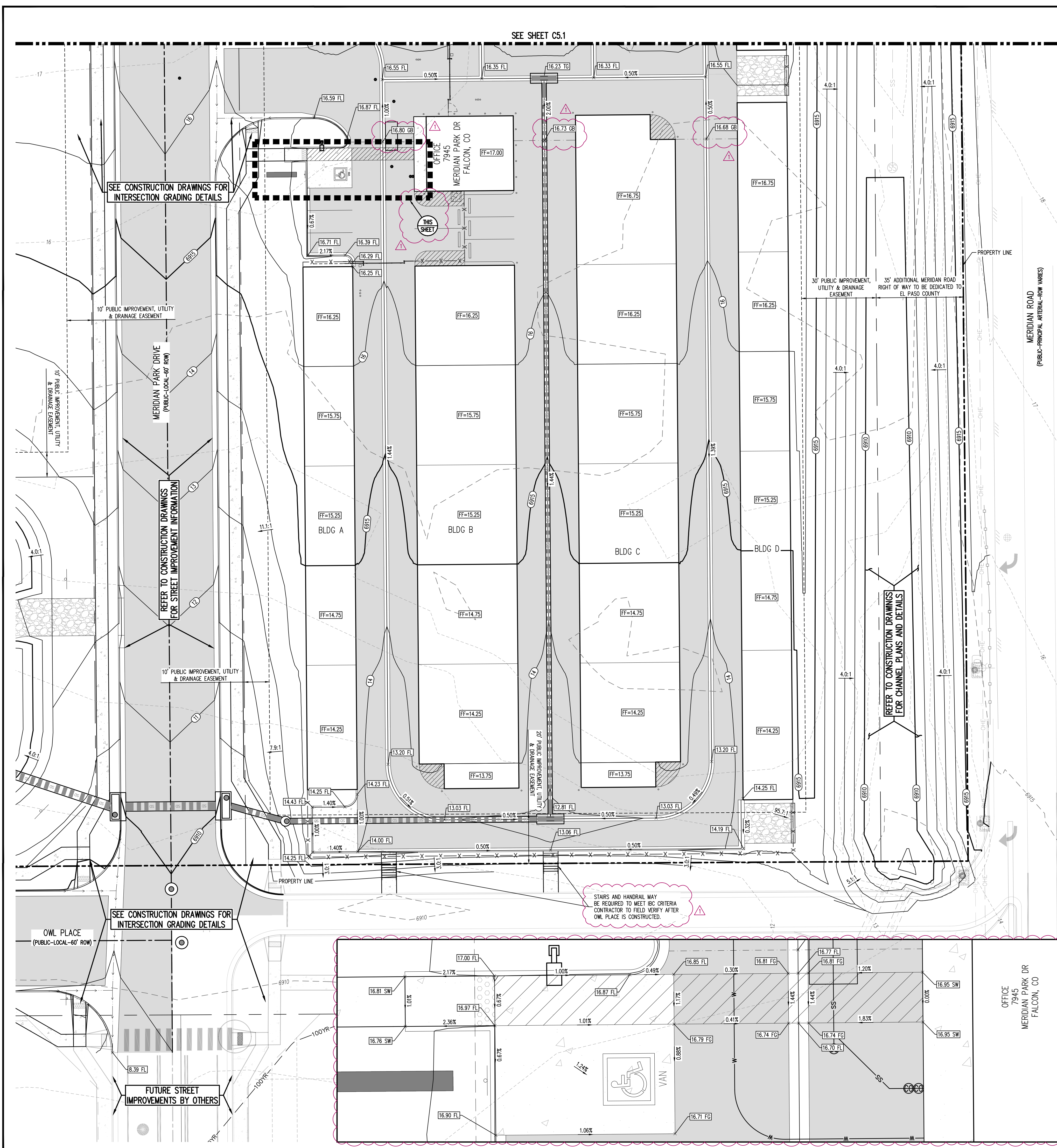
BENCHMARK
 THE SOUTHWEST CORNER OF LOT 1 WOODMEN HILLS FLING NO. 4, MONUMENTED BY A NO. 4 REBAR WITH A YELLOW PLASTIC CAP STAMPED "PLS 24964" NAVD83 ELEVATION = 6947.67

CAUTION - NOTICE TO CONTRACTOR

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2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.

811
 Know what's below.
 Call before you dig.



UTILITY LEGEND

- W — EXISTING WATER LINE
- W — PROPOSED WATER LINE
- SS — EXISTING SANITARY SEWER
- SS — PROPOSED SANITARY SEWER
- S — EXISTING STORM SEWER
- S — PROPOSED STORM SEWER
- G — EXISTING GAS LINE
- G — PROPOSED GAS LINE
- UT — EXISTING UNDERGROUND TELEPHONE
- OHE — EXISTING OVERHEAD ELECTRIC
- FO — EXISTING FIBER OPTIC LINE
- [] — EXISTING FIBER OPTIC STRUCTURES
- [] — EXISTING TELEPHONE PEDESTAL
- [] — EXISTING ELECTRIC TRANSFORMER
- [] — EXISTING POWER POLE
- [] — EXISTING STREET LIGHT
- [] — PROPOSED STREET LIGHT
- [] — PROPOSED WATER METER
- [] — EXISTING WATER VALVE
- [] — PROPOSED WATER VALVE
- [] — EXISTING FIRE HYDRANT
- [] — PROPOSED FIRE HYDRANT
- [] — EXISTING STORM SEWER MANHOLE
- [] — PROPOSED STORM SEWER MANHOLE
- [] — EXISTING SANITARY SEWER MANHOLE
- [] — PROPOSED SANITARY SEWER MANHOLE

GRADING LEGEND

- 5460 — EXISTING MAJOR CONTOUR
- 52 — EXISTING MINOR CONTOUR
- 5465 — PROPOSED MAJOR CONTOUR
- 66 — PROPOSED MINOR CONTOUR
- 2.00% — EXISTING SLOPE - PERCENT
- 4:1 — EXISTING SLOPE - RISE/RUN
- 2.00% — PROPOSED SLOPE - PERCENT
- 4:1 — PROPOSED SLOPE - RISE/RUN
- 89.00 HP — PROPOSED SPOT ELEVATION - HIGH POINT
- 89.00 LP — PROPOSED SPOT ELEVATION - LOW POINT
- 89.00 TOB — PROPOSED SPOT ELEVATION - TOP OF BEAM
- 89.00 FL — PROPOSED SPOT ELEVATION - FLOW LINE
- 89.00 TG — PROPOSED SPOT ELEVATION - TOP OF GRATE
- 89.00 FG — PROPOSED SPOT ELEVATION - FINISHED GRADE
- 89.00 SW — PROPOSED SPOT ELEVATION - SIDEWALK
- 89.00 EDC — PROPOSED SPOT ELEVATION - EDGE OF CONCRETE
- 89.00 EDA — PROPOSED SPOT ELEVATION - EDGE OF ASPHALT
- 89.00 ME — PROPOSED SPOT ELEVATION - MATCH EXISTING

SITE LEGEND

- — PROJECT BOUNDARY LINE
- — ADJACENT PROPERTY BOUNDARY LINE
- — RIGHT OF WAY LINE
- — EXISTING ADJACENT LOT LINE
- — PROPOSED LOT LINE
- — EXISTING EASEMENT LINE
- — PROPOSED EASEMENT LINE
- — PROPOSED ROAD CENTERLINE
- — EXISTING ROAD CENTERLINE
- — PROPOSED RIDGE LINE
- — PROPOSED SWALE LINE
- — EXISTING SWALE LINE
- — 100'YR FLOODPLAIN BOUNDARY
- — EXISTING FENCE
- — PROPOSED FENCE
- — EXISTING GUARDRAIL
- — PROPOSED CURB AND GUTTER
- — EXISTING CURB AND GUTTER
- — EXISTING EDGE OF ASPHALT
- — PROPOSED SIDEWALK
- — PROPOSED TRAIL
- — PROPOSED GRAVEL PER EDC TABLE D-7
- — RIPRAP OUTFALL PADS
- — EXISTING SIGN
- — PROPOSED SIGN
- — PROPOSED BOLLARDS

BENCHMARK
 THE SOUTHWEST CORNER OF LOT 1 WOODMEN HILLS FLING NO. 4, MONUMENTED BY A NO. 4 REBAR WITH A YELLOW PLASTIC CAP STAMPED "PLS 24964" NAVD88 ELEVATION = 6947.67

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Galloway
 1155 Kelly Johnson Blvd., Suite 305
 Colorado Springs, CO 80920
 719.900.7220
 GallowayUS.com

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GRADING & EROSION CONTROL PLAN
MERIDIAN STORAGE
MERIDIAN STORAGE, LLC
VR239 & PPR2336

STATE OF COLORADO, MERIDIAN ROAD & OWL PLACE
 EL PASO COUNTY, FALCON, CO 80931

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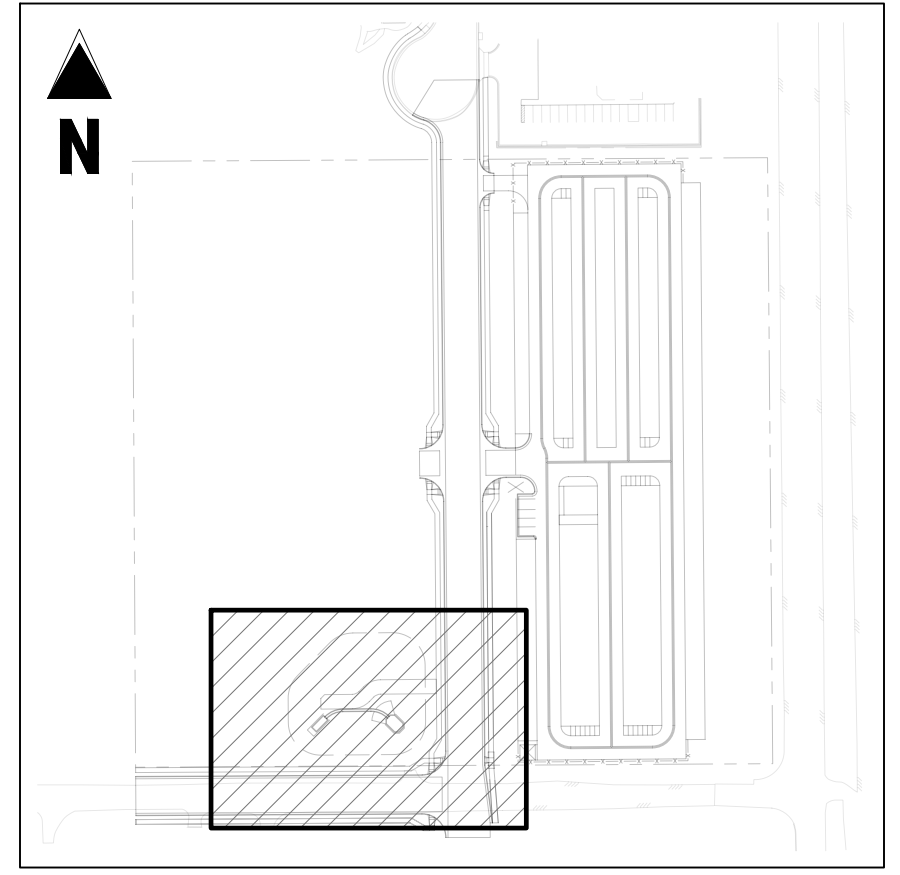
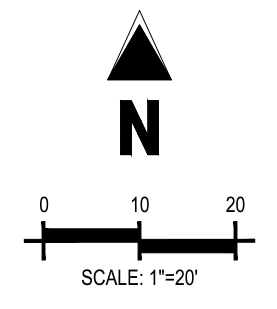
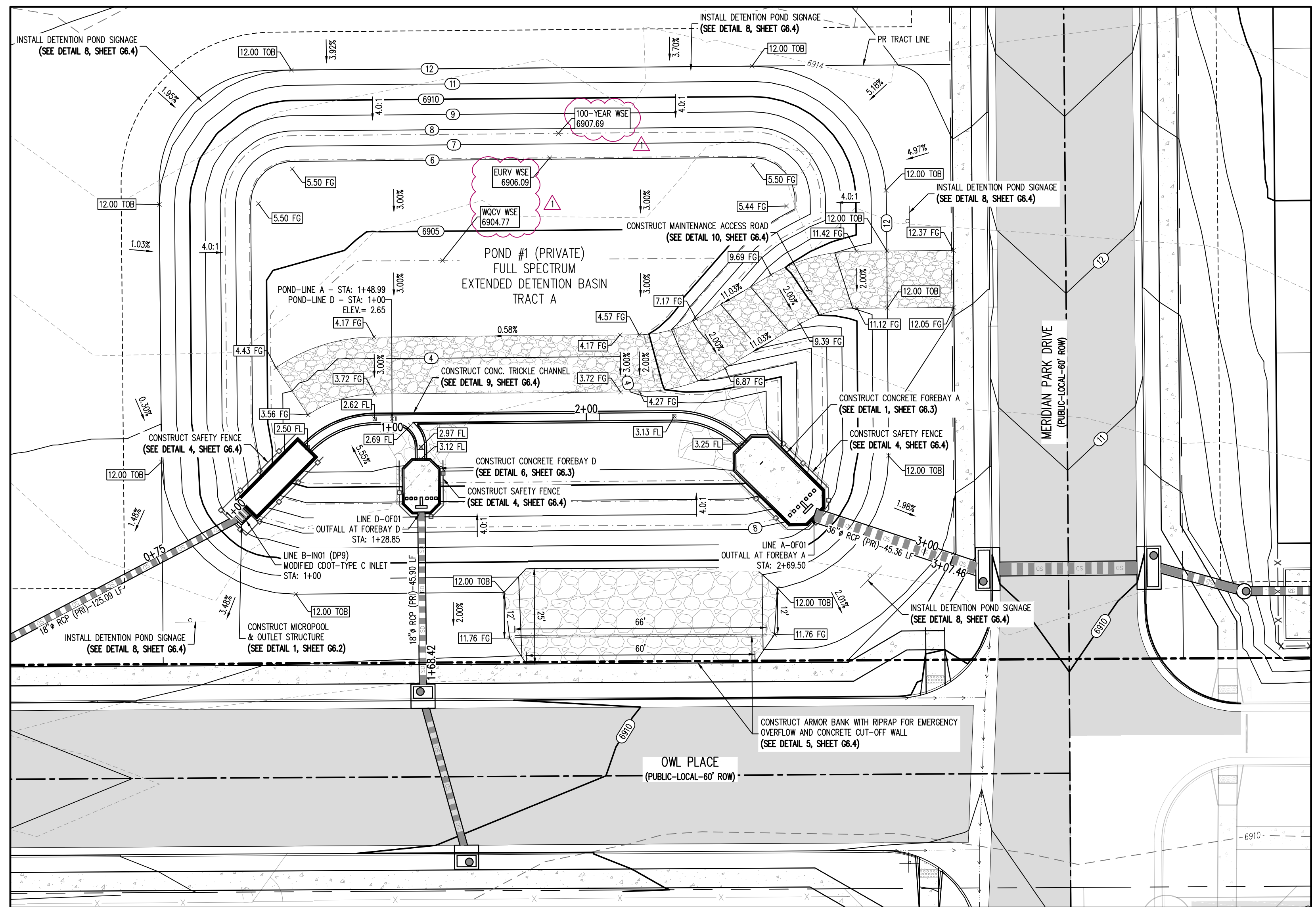
Project No: MRS01
 Drawn By: JDM, BLB
 Checked By: BAS, CMWJ
 Date: 08/04/2025

GRADING PLAN

VR239 & PPR2336

G5.2

Sheet 19 of 24



GRADING LEGEND

- 5460 --- EXISTING MAJOR CONTOUR
- 52 --- EXISTING MINOR CONTOUR
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- 66 --- PROPOSED MINOR CONTOUR
- 2.00% EXISTING SLOPE - PERCENT
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- EXISTING ROAD CENTERLINE
- PROPOSED RIDGE LINE
- PROPOSED SWALE LINE
- EXISTING SWALE LINE
- 100YR FLOODPLAIN BOUNDARY
- EXISTING FENCE
- X-X-X-X PROPOSED FENCE
- EXISTING GUARDRAIL
- PROPOSED CURB AND GUTTER
- EXISTING CURB AND GUTTER
- EXISTING EDGE OF ASPHALT
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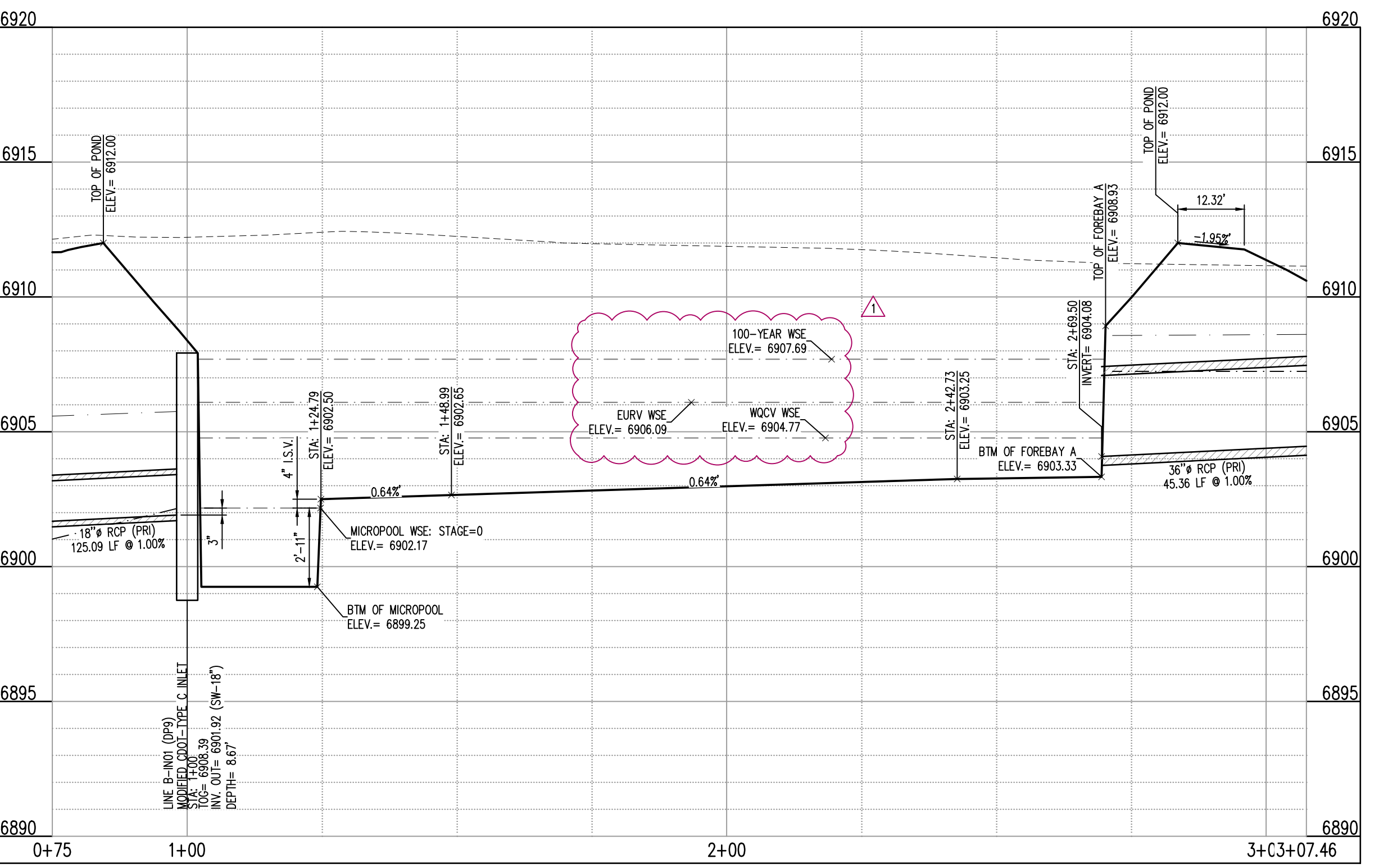
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- TR --- EXISTING ELECTRIC TRANSFORMER
- ST --- EXISTING STREET LIGHT
- WM --- PROPOSED WATER METER
- WV --- EXISTING WATER VALVE
- WH --- PROPOSED WATER VALVE
- FH --- EXISTING FIRE HYDRANT
- FH --- PROPOSED FIRE HYDRANT
- SM --- EXISTING STORM SEWER MANHOLE
- SM --- PROPOSED STORM SEWER MANHOLE
- SS --- EXISTING SANITARY SEWER MANHOLE
- SS --- PROPOSED SANITARY SEWER MANHOLE

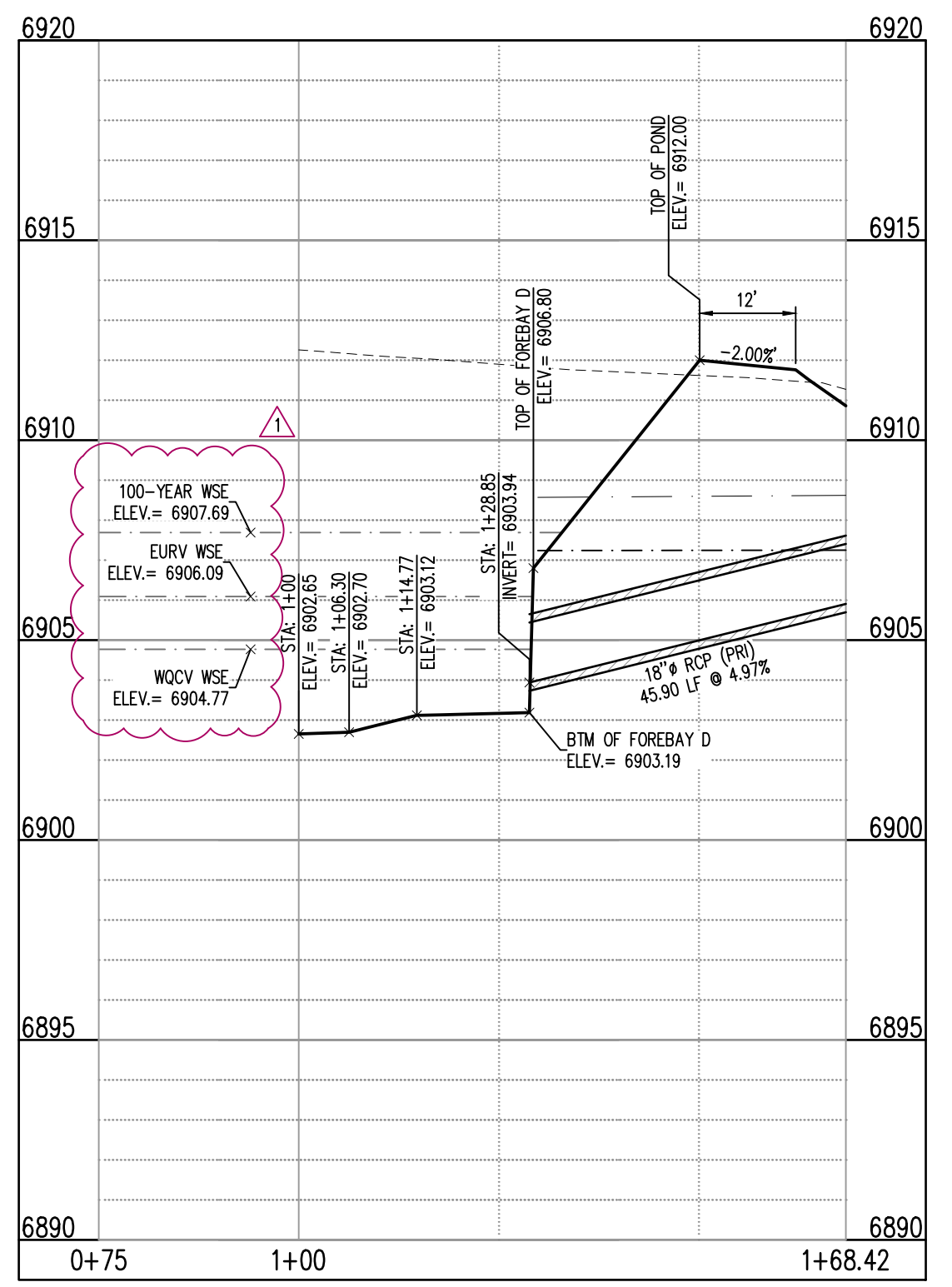
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POND #1 PROFILE A (STA: 0+75 - 3+07.46)
 SCALES: HORIZONTAL 1"=20', VERTICAL 1"=4'



POND #1 PROFILE D (STA: 1+00 - 1+68.42)
 SCALES: HORIZONTAL 1"=20', VERTICAL 1"=4'



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POND 1 PLAN & PROFILE

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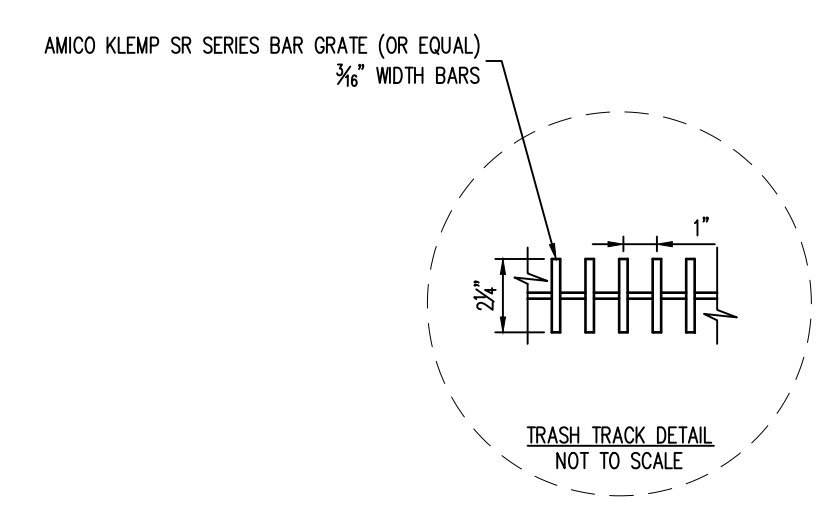
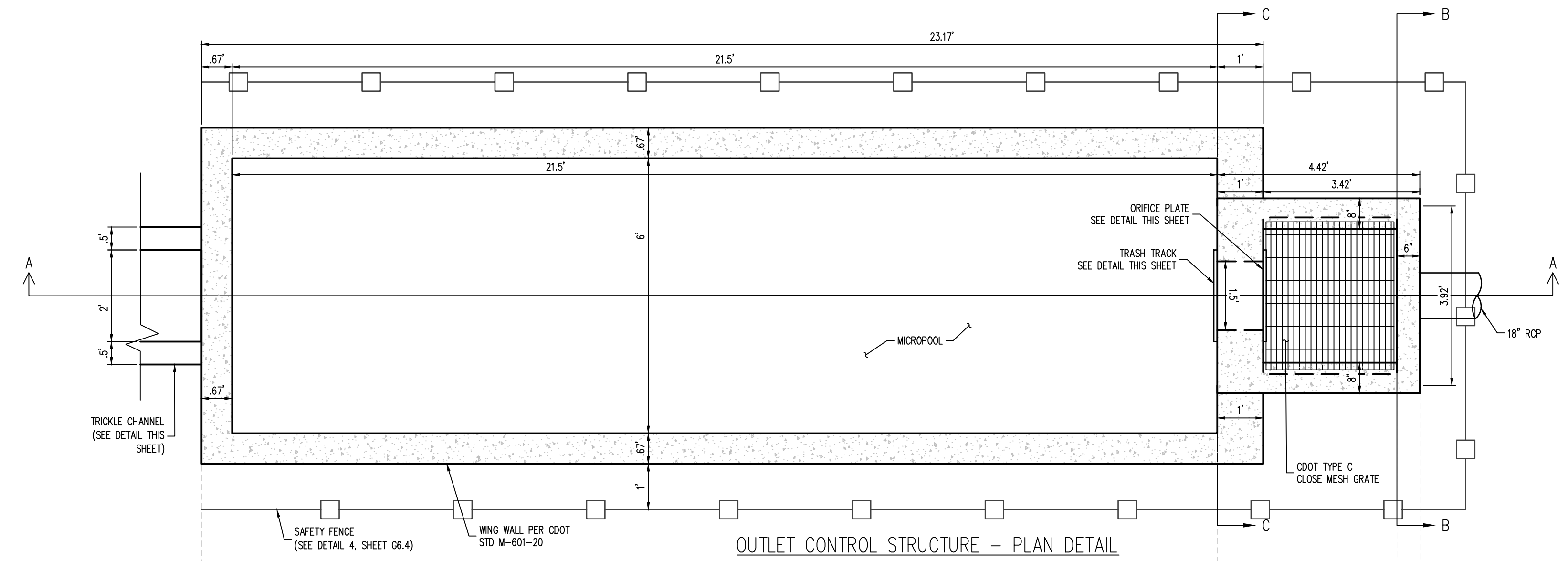
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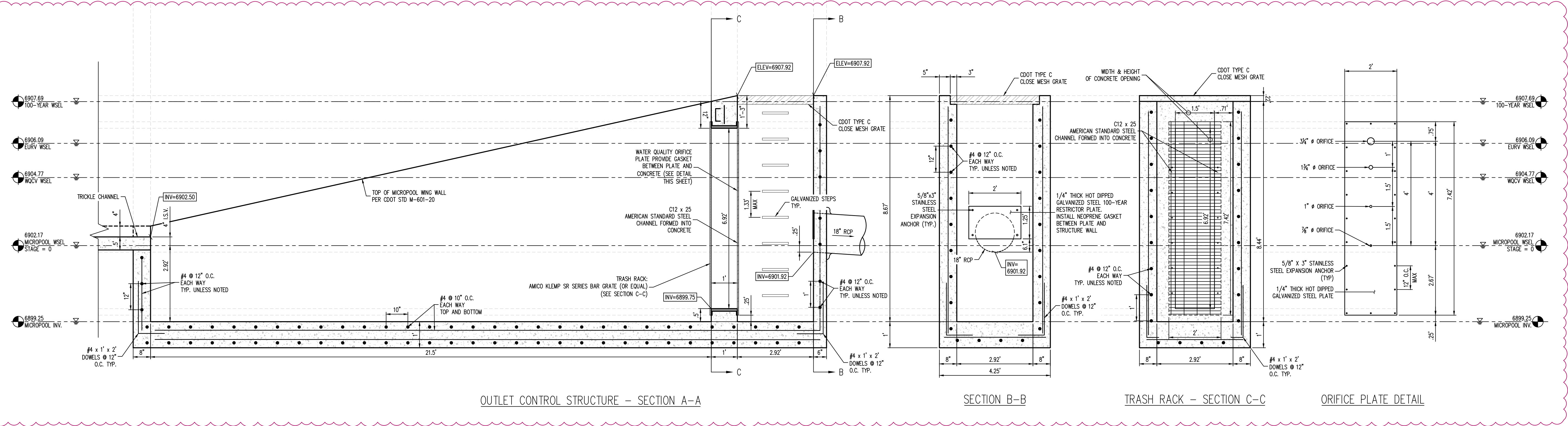
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POND 1 OUTLET STRUCTURE DETAILS
 VR239 & PPR2336

G6.2
 Sheet 21 of 24



NOTE: ALL REINFORCING SHALL CONFORM TO CDOT STANDARD PLAN NOS. M-604-11 AND M-601-20



1 OUTLET STRUCTURE
 SCALE: 1" = 2'

