WEBER COUNTY PLANNING DIVISION

Administrative Review Meeting Agenda

July 22, 2026
3:00 pm

1. **Minutes:** July 1, 2026

2. **Administrative Items**

2.1 DR 2026-05: A request for approval on a design review application to operate a 20,000 SF auto body shop within the 40,000 SF existing building and make site improvements at 2581 Rulon White Blvd, Ogden, Utah.
Staff Presenter: Felix Lleverino

2.2 LVM062926: Consideration and action on a request for final subdivision approval of the Martini Legacy Subdivision Phase 1. A proposal to plat half of a 40 acre parcel into 43 single family lots at approximately 4083 W 1400 S, Ogden, Utah.
Staff Presenter: Felix Lleverino

Adjourn

The meeting will be held in Public Works Conference Room, in the Weber Center, 2nd Floor Suite240, 2380 Washington Blvd, Ogden Utah 84401

Public comment may not be heard during administrative items. Please contact

The Planning Division Project Manager at 801 -399-8374 before the meeting if you have questions or comments regarding an item*

In compliance with the Americans with Disabilities Act, persons needing auxiliary services for these meetings should call the Weber County Planning Commission at 801-399-8374

ADMINISTRATIVE REVIEW

Minutes of July 1, 2026, Administrative Review Hearing, held in the Weber County Planning Division Office, 2380 Washington Blvd., Suite 240, Ogden UT, commencing at 2:00 p.m.

Staff Present: Rick Grover, Planning Director; Tammy Aydelotte, Planner lll; Marta Borchert, Secretary

1. **Minutes: September 11, 2024, September 26, 2024, October 9, 2024, October 17, 2024, November 6, 2024, November 13, 2024, December 11, 2024, December 18, 2024, December 10, 2025, December 15, 2025, June 4, 2026, June 16, 2026, June 17, 2026, June 24, 2026.** Minutes for September 11, 2024; September 26, 2024; October 9, 2024; October 17, 2024; November 6, 2024; November 13, 2024; December 11, 2024; December 18, 2024; December 10, 2025; December 15, 2025; June 4, 2026; June 16, 2026; June 17, 2026; and June 24, 2026 were approved.

2. Administrative Items

2.1 LVR020526: Consideration and action for final approval of the Razor Subdivision, consisting of one lot, located in the A- 2 Zone at approximately 4323 West 700 North, Ogden, UT, 84404

Tammy Aydelotte presented the request for final approval of the Razor Subdivision. She explained that the proposal would create a buildable residential lot from an existing parcel of approximately eight acres located in the A-2 Zone. The applicant is not proposing to modify the parcel dimensions other than dedicating additional right-of-way along 700 North.

Ms. Aydelotte stated that the property fronts both 700 North and 4300 West. At this time, staff is requiring only sufficient dedication along 700 North to provide a 40-foot half-width roadway. She explained that additional dedication and potential roadway improvements along 4300 West may be required in the future if additional development occurs in the area, but such improvements are not warranted for a single residential lot.

She noted that the proposal qualifies as a small subdivision and therefore proceeds directly to final approval. The A-2 Zone requires a minimum lot area of 40,000 square feet and a minimum lot width of 150 feet for residential development, and the proposed lot complies with those standards. Culinary water will be provided by Taylor-West Weber Water District. The applicant has submitted sufficient secondary water shares to satisfy subdivision requirements, eliminating the need for a restricted landscape agreement.

Ms. Aydelotte further stated that the applicant proposes to utilize an on-site septic system and has submitted a feasibility letter from the Weber-Morgan Health Department. She reported that both the Weber Fire Marshal and Weber County Engineering had approved the subdivision as of the date of the meeting.

She explained that the staff report originally contained two conditions of approval; however, one condition had since been satisfied and was no longer necessary. Staff therefore recommended approval of the subdivision subject to all applicable review agency requirements and the remaining condition identified in the staff report. The recommendation was based on the findings contained within the staff report.

Planning Director Rick Grover stated that the request appeared straightforward and found the required road dedication to be roughly proportionate to the impact of the proposed development. Based on the staff recommendation, the remaining condition of approval, and the findings outlined in the staff report, he granted final approval of the Razor Subdivision.

Planning Director Rick Grover approved final plat approval of the Razor Subdivision, subject to the conditions and findings outlined in the staff report.

Adjournment 2:03pm
Respectfully Submitted,
Marta Borchert

Staff Report to the Weber County Planning Division

Weber County Planning Division

Synopsis

Application Information

Application Request:	File Number: DR 2026-05 - Request for approval on a design review application to operate a 20,000 SF auto body shop within a 40,000 SF existing building.
Agenda Date:	Tuesday, July 22, 2026
Applicant:	Jeremy Weller, Owner of Unique Auto Body – Colby Dalley Representative

Property Information

Approximate Address:	2581 Rulon White Blvd, Ogden, UT 84401
Project Area:	2 acres
Zoning:	Manufacturing (M-1)
Existing Land Use:	Manufacturing
Proposed Land Use:	Manufacturing
Parcel ID:	19-059-0010, 19-059-0011, 19-059-0012, 19-059-0013
Township, Range, Section:	T7N, R2W Section 36

Adjacent Land Use

North:	Manufacturing	**South:**	Manufacturing
East:	Manufacturing	**West:**	Manufacturing

Staff Information

Report Presenter:	**Felix Lleverino** flleverino@webercountyutah.gov 801-399-8767
Report Reviewer:	RG

Applicable Ordinances

- Title 101 Chapter 1 General Provisions, Section 7 Definitions
- Title 104 Chapter 21 (M-1 Zone)
- Title 108 Chapter 1 (Design Review)
- Title 108 Chapter 7 (Parking Lot Design and Maintenance)

Summary and Background

The applicant is requesting approval from the planning commission to operate an auto body repair shop within the north half of an existing 40,000 SF building. The project will also remodel the northeast corner of the building for a business storefront, systems, waiting area, lobby, and restrooms. Patron will enter the property at the north side with the existing access on the south side to be removed. All new commercial and industrial zones require land use authority approval for compliance with design review criteria. The site expansion is limited to a 22,358 SF parking lot expansion. Since the expansion is less than one acre, the Weber County Planning Director is the designated land use authority.

The section below provides further analysis by staff for applicable topics from the conditional use permit and design review criteria.

Analysis

General Plan: The proposal furthers the goals and principals of the Weber General Plan by making site improvements to building architecture and landscaping.

Zoning: The subject property is located within the Manufacturing (M-1) Zone. The purpose of the M-1 Zone can be further described in LUC §104-21-1 as follows:

> *The purpose of the Manufacturing (M-1) Zone is to provide a light manufacturing zone in areas that will accommodate the need for light intensity type manufacturing and its associated accessory uses, some of which may have an environmental impact requiring public review and regulation.*
>
> *104-21-3 (d) Any use listed as a "Permitted Use" in the C-3 Zone is considered a permitted use in the M-1 zones.*

Site Development Standards: The new use on the north side of the property complies with the minimum yard setbacks of the M-1 zone.

Parking: Section 108-8-4 specifies that an auto shop provide for one space per employee and five additional spaces for client use. Based on that minimum requirement, the parking lot addition will provide space for up to 30 employees plus 17 spaces for clients. Vehicles that are waiting on repairs will be parked in the front and in the rear of the shop, depending on the stage of repairs. The Planning Director may adjust the parking standards if it is determined that an adjustment is equitable and warranted.

Business Sign: With the exterior façade remodel, the north and east storefront will have duplicate wall signs that are approximately 48 SF. The sign size, location, and design are permitted under code Section 110-2-5 (a) (1).

Business Hours: The auto body establishment will be open for business from 6:30 am to 6:00 pm, Monday through Friday.

Lighting Plan: The photometrics plan indicates that light trespass will not occur beyond the interior property boundary. The lighting placed at the south portion of the building adjacent to Eccles Street will have nominal trespass. Compliant LED lighting sconces will be placed around the building, and light poles that are shielded and downward directed will be placed along the perimeter of the parking area to not exceed 2 lumens per square foot.

The outdoor lighting will be off by 10:00 pm, with the remaining motion-sensing security lighting at the entry points to be extinguished at two-minute intervals.

Screening: Screening for the site will be implemented for the property trash dumpster located in a place that is easily accessible and will be enclosed in a manner that is completely screened from the street or public view. Parking lot screening in not need because this property is within the manufacturing zone and not adjacent to residential zoning.

Landscaping: This proposal includes an irrigation plan and landscape plan that intended to beautify the landscaping within the lot with a mix of drip irrigation and sprinkler irrigation to irrigate the various species of trees and shrubs. This plan proposed to rehabilitate the existing turf grass and trees while adding more trees and ground covering with weed barrier to reduce the amount of water needed. The design review code contains provisions for landscaping requirements regarding trees, shrubs, ground covering, and maximum turf area. The plan to re-design the site landscaping reduces the amount of turf grass by 90 percent. The new landscape plan would install approximately 9,500 SF of turf grass. The total amount of turf grass within the landscape area is 10 percent, which falls within range of Section 108-7-12 Water-wise Landscaping for commercial properties.

Drainage: The site plan renovation includes a 3,000 SF detention basin, for which the County Engineer has granted approval.

Design Review: The planning director review of this proposal for general design, layout and appearance of the building remains orderly and harmonious with the surrounding vicinity. As part of this review, consideration of applicable matters based on the proposed use and impose conditions to mitigate deficiencies where the plan is found deficient. The matters for consideration are as follows:

a) Considerations relating to traffic safety and traffic congestion.
b) Considerations relating to outdoor advertising.
c) Considerations relating to landscaping.
d) Considerations relating to buildings and site layout.
e) Considerations relating to utility easements, drainage, and other engineering questions.
f) Considerations relating to prior development concept plan approval associated with any rezoning agreement, planned commercial or manufacturing rezoning, or planned residential unit development approval.

Review Agencies: The Weber County Engineering Department has posted approval with several comments regarding and excavation permit and a SWPPP. We are awaiting comments from the Fire District, that need to be addressed through the design and construction process.

The Planning Staff is recommending approval of this proposal.

Staff Recommendation

Staff recommends approval of the Jeremy Weller Design Review for an autobody shop called Unique Auto Body located in the Weber Industrial Park, 2581 N Rulon White Blvd. This recommendation is conditioned upon all review agency requirements, and the following conditions:

1. Written approval of the design shall not be issued until all review agency requirements have been met, specifically the comments from the Fire District.

This recommendation is based on the following findings:

1. The construction of new buildings within this legally platted subdivision lot is permitted under the land use code.
2. The proposal complies with applicable requirements from the M-1 zone.
3. The proposal demonstrates compliance with the applicable land use codes.

Exhibits

A. Plans
B. Landscaping Plan

Map 1

Exhibit A – Plans

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

CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

BENCHMARK

NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

UNIQUE AUTO BODY REMODEL

2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UTAH

FOR REVIEW
NOT FOR CONSTRUCTION

DATE PRINTED
June 15, 2026

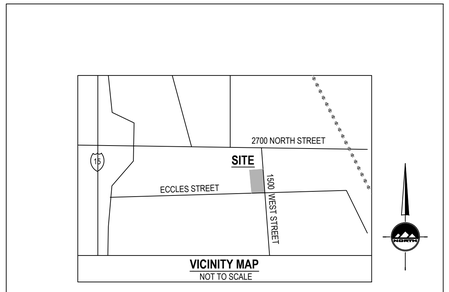
INDEX OF DRAWINGS

C-001	GENERAL NOTES
C-100	DEMOLITION PLAN
C-200	SITE PLAN
C-300	OVERALL GRADING AND DRAINAGE PLAN
C-301	GRADING AND DRAINAGE PLAN
C-400	UTILITY PLAN
C-500	EROSION CONTROL PLAN
C-600	DETAILS

NOTICE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF UTAH DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.



GENERAL NOTES

1. ALL WORK SHALL CONFORM TO WEBER COUNTY STANDARDS & SPECIFICATIONS.
2. CALL BLUE STAKES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

NOTICE TO DEVELOPER/CONTRACTOR

UNAPPROVED DRAWINGS REPRESENT WORK IN PROGRESS, ARE SUBJECT TO CHANGE, AND DO NOT CONSTITUTE A FINISHED ENGINEERING PRODUCT. ANY WORK UNDERTAKEN BY DEVELOPER OR CONTRACTOR BEFORE PLANS ARE APPROVED IS UNDERTAKEN AT THE SOLE RISK OF THE DEVELOPER, INCLUDING BUT NOT LIMITED TO BIDS, ESTIMATION, FINANCING, BONDING, SITE CLEARING, GRADING, INFRASTRUCTURE CONSTRUCTION, ETC.

UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND / OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

ENSIGN
THE STANDARD IN ENGINEERING

LAYTON
919 North 400 West
Layton, UT 84041
Phone: 801.547.1100

SANDY
Phone: 801.255.0529

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FOR:
JZW ARCHITECTURE
45 EAST CENTER STREET, SUITE 202
NORTH SALT LAKE, UT 84054

CONTACT:
COLBY DALLEY
PHONE: 801.936.1343

UNIQUE AUTO BODY REMODEL
2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

PROFESSIONAL ENGINEER
STATE OF UTAH
No. 12129848-2202
6-15-26
KEVIN WILLIAM SIMMONS

NO.	DATE	REVISION
		FOR REVIEW

COVER

PROJECT NUMBER	PRINT DATE
14910	2026-06-15
PROJECT MANAGER	DESIGNED BY
K.SIMMONS	C.GODFREY

GENERAL NOTES

1. ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: THE DESIGN ENGINEER, LOCAL AGENCY JURISDICTION, APWA (CURRENT EDITION), AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.). THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. THE LATEST EDITION OF ALL STANDARDS AND SPECIFICATIONS MUST BE ADHERED TO. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
2. CONTRACTOR TO STRICTLY FOLLOW THE MOST CURRENT COPY OF THE SOILS REPORT FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH EXCAVATION/BACKFILL, SITE GRUBBING, AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH SOILS REPORT.
3. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID.
4. CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY, STATE, OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.
8. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
9. ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED. ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".
10. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
11. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
12. ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
13. NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
14. NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
16. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND/OR UTILITY MAPPING PROVIDED TO THE ENGINEER, AND THEREFORE UTILITIES MAY NOT BE LOCATED CORRECTLY, EITHER HORIZONTALLY OR VERTICALLY, AND MAY NOT BE ALL INCLUSIVE. CONTRACTOR IS REQUIRED TO FOLLOW THE PROCEDURE OUTLINED BELOW:
    - 16.1. CONTRACTOR IS REQUIRED TO LOCATE AND POTHOLE ALL EXISTING UTILITY LINES (BOTH HORIZONTALLY AND VERTICALLY) THAT AFFECT THE PROJECT CONSTRUCTION, EITHER ON-SITE OR OFF-SITE, AND DETERMINE IF THERE ARE ANY CONFLICTS WITH THE DESIGN OF THE SITE AS SHOWN ON THE APPROVED PLANS PRIOR TO ANY CONSTRUCTION. IF IT IS DETERMINED THAT CONFLICTS EXIST BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) THE ENGINEER MUST BE NOTIFIED IMMEDIATELY TO CORRECT THE CONFLICTS BEFORE ANY WORK CAN BEGIN. IF THE CONTRACTOR FAILS TO FOLLOW THIS ABSOLUTE REQUIREMENT AND CONFLICTS ARISE DURING CONSTRUCTION THE CONTRACTOR WILL BEAR THE SOLE RESPONSIBILITY TO FIX THE CONFLICTS.
    - 16.2. CONTRACTOR IS REQUIRED TO VERIFY THAT PROPER COVER AND PROTECTION OF EXISTING UTILITY LINES IS MAINTAINED OR ATTAINED WITHIN THE DESIGN ONCE VERIFICATION OF THE EXISTING UTILITIES IS COMPLETED AS OUTLINED IN 16.1 ABOVE.
    - 16.3. IN ADDITION TO 16.1 AND 16.2 ABOVE THE CONTRACTOR WILL VERIFY DEPTHS OF UTILITIES IN THE FIELD BY "POTHOLING" A MINIMUM OF 300 FEET AHEAD OF PROPOSED PIPELINE CONSTRUCTION TO AVOID POTENTIAL CONFLICTS WITH DESIGNED PIPELINE ALIGNMENT AND GRADE AND EXISTING UTILITIES.
    - 16.4. IF A CONFLICT ARISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) AS DETERMINED UNDER 16.1, 16.2 OR 16.3 THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY TO RESOLVE THE CONFLICT.
    - 16.5. IF A CONFLICT ARISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO IDENTIFY AND/OR 'POTHOLE' EXISTING UTILITIES AS REQUIRED IN 16.1, 16.2 AND 16.3 ABOVE, THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.
17. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
18. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
19. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
20. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GUIDELINES.
21. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT REQUIRED BY THE OWNER.
22. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
23. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
24. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
25. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
26. CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
27. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
28. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE.
29. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL TREES FROM DAMAGE.
30. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE GOVERNING AGENCY PRIOR TO THE PLACEMENT.
31. CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
32. A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE AS WELL AS A STORM WATER POLLUTION PREVENTION PLAN.

UTILITY NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS, CITY AND STATE REQUIREMENTS AND THE MOST RECENT EDITIONS OF THE FOLLOWING: THE INTERNATIONAL PLUMBING CODE, UTAH DRINKING WATER REGULATIONS, APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL OF THE ABOVE-MENTIONED DOCUMENTS UNLESS OTHERWISE NOTED AND APPROVED BY THE ENGINEER.
2. CONTRACTOR SHALL COORDINATE LOCATION OF NEW "DRY UTILITIES" WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE & INTERNET SERVICE, GAS SERVICE, CABLE, AND POWER.
3. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS BASED ON ON-SITE SURVEY. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY BLUE STAKES AT 1-800-662-4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.
4. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT CONTRACTOR'S EXPENSE.
5. TRENCH BACKFILL MATERIAL AND COMPACTION TESTS ARE TO BE TAKEN PER APWA STANDARD SPECIFICATIONS (CURRENT EDITION), SECTION 33 05 20 - BACKFILLING TRENCHES, OR AS REQUIRED BY THE GEOTECHNICAL REPORT IF NATIVE MATERIALS ARE USED. NO NATIVE MATERIALS ARE ALLOWED IN THE PIPE ZONE. THE MAXIMUM LIFT FOR BACKFILLING EXCAVATIONS IS DETERMINED BY THE GEOTECHNICAL RECOMMENDATIONS.
6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
7. THE CONTRACTOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES, BUT IS NOT LIMITED TO VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNING ENTITY AND/OR INDIVIDUAL PROPERTY OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.
8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE, CAUSED BY ANY CONDITION INCLUDING SETTLEMENT, TO EXISTING UTILITIES FROM WORK PERFORMED AT OR NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT ALL EXISTING PUBLIC AND PRIVATE ROADWAY AND UTILITY FACILITIES. DAMAGE TO EXISTING FACILITIES CAUSED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE TO THE SATISFACTION OF THE OWNER OF SAID FACILITIES.
9. ALL WATER LINE AND SEWER LINE INSTALLATION AND TESTING TO BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
10. ALL MANHOLES, HYDRANTS, VALVES, CLEANOUT BOXES, CATCH BASINS, METERS, ETC. MUST BE RAISED OR LOWERED TO FINAL GRADE PER APWA (CURRENT EDITION) STANDARDS AND INSPECTOR REQUIREMENTS. CONCRETE COLLARS MUST BE CONSTRUCTED ON ALL MANHOLES, CLEANOUT BOXES, CATCH BASINS, AND VALVES PER APWA STANDARDS. ALL MANHOLE, CATCH BASIN, OR CLEANOUT BOX CONNECTIONS MUST BE MADE WITH THE PIPE CUT FLUSH WITH THE INSIDE OF THE BOX AND GROUTED OR SEALED.
11. CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW OR EXISTING PIPE DURING CONSTRUCTION.
12. SILT AND DEBRIS ARE TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.
13. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
14. EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN DEWATERED CONDITIONS.
15. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
16. ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET, EDGE TO EDGE, FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, CONSTRUCT PER GOVERNING AGENCY'S MINIMUM SEPARATION STANDARDS.
17. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
18. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAVING.
19. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.

TRAFFIC CONTROL AND SAFETY NOTES

1. TRAFFIC CONTROL AND STRIPING TO CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
2. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT M.U.T.C.D.
3. NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE APPROPRIATE AGENCY, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
4. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.
5. DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE GOVERNING AGENCY FOR REVIEW AND APPROVAL.
6. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE GOVERNING AGENCY.
7. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.
8. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.
9. THE CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG PERSONS NECESSARY TO INSURE THE SAFETY OF WORKERS AND VISITORS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTAH TRANSIT AUTHORITY (UTA) IF THE CONSTRUCTION INTERRUPTS OR RELOCATES A BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY RELOCATION OF STOP.

DEMOLITION NOTES

1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND MAY NOT BE LOCATED CORRECTLY AND IS NOT ALL INCLUSIVE. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS BEFORE BEGINNING DEMOLITION/CONSTRUCTION.
2. THERE MAY BE BURIED UTILITIES WITHIN THE LIMITS OF DISTURBANCE THAT ARE NOT SHOWN ON THE PLANS DUE TO LACK OF MAPPING OR RECORD INFORMATION. CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN UNEXPECTED UTILITIES ARE DISCOVERED.
3. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING AND PROTECTING FROM DAMAGE ALL EXISTING UTILITIES AND IMPROVEMENTS WHETHER OR NOT SHOWN ON THESE PLANS. THE FACILITIES AND IMPROVEMENTS ARE BELIEVED TO BE CORRECTLY SHOWN BUT THE CONTRACTOR IS REQUIRED TO SATISFY HIMSELF AS TO THE COMPLETENESS AND ACCURACY OF THE LOCATIONS. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY, OR INDIRECTLY, FROM HIS OPERATIONS, WHETHER OR NOT SAID FACILITIES ARE SHOWN ON THESE PLANS.

GRADING AND DRAINAGE NOTES

1. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL RELATED ADDENDUMS.
2. THE CONTRACTOR SHALL STRIP AND CLEAR THE TOPSOIL, MAJOR ROOTS AND ORGANIC MATERIAL FROM ALL PROPOSED BUILDING AND PAVEMENT AREAS PRIOR TO SITE GRADING. (THE TOPSOIL MAY BE STOCKPILED FOR LATER USE IN LANDSCAPED AREAS.)
3. THE CONTRACTOR SHALL REMOVE ALL ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIALS PRIOR TO PLACING GRADING FILL OR BASE COURSE. THE AREA SHOULD BE PROOF-ROLLED TO IDENTIFY ANY SOFT AREAS. WHERE SOFT AREAS ARE ENCOUNTERED, THE CONTRACTOR SHALL REMOVE THE SOIL AND REPLACE WITH COMPACTED FILL.
4. ALL DEBRIS PILES AND BERMS SHOULD BE REMOVED AND HAULED AWAY FROM SITE OR USED AS GENERAL FILL IN LANDSCAPED AREAS.
5. THE CONTRACTOR SHALL CONSTRUCT THE BUILDING PAD TO THESE DESIGN PLANS AS PART OF THE SITE GRADING CONTRACT, AND STRICTLY ADHERE TO THE SITE PREPARATION AND GRADING REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT.
6. THE CONTRACTOR SHALL GRADE THE PROJECT SITE TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING ASPHALT, CURB AND GUTTER, AND ADJOINING SITE IMPROVEMENTS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS TRAVELING THOSE STREETS.
8. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL CONDITIONS AND RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT AND TAKE ALL NECESSARY PRECAUTIONS AND RECOMMENDED PROCEDURES TO ASSURE SOUND GRADING PRACTICES.
9. THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH BASINS.
10. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON ON-SITE SURVEY. IT SHALL BE THE CONTRACTORS' FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES, AND SLOPES SHOWN.
12. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
13. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT. ALL CONTRACTOR ACTIVITIES 1 ACRE OR MORE IN SIZE ARE REQUIRED TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN.
14. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
15. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER FROM GOVERNING AGENCY.
16. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAYS IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY-OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE, AND USABLE CONDITION.

ABBREVIATIONS

APWA	AMERICAN PUBLIC WORKS ASSOCIATION
AR	ACCESSIBLE ROUTE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BOS	BOTTOM OF STEP
BVC	BEGIN VERTICAL CURVE
C	CURVE
CB	CATCH BASIN
CF	CURB FACE OR CUBIC FEET
CL	CENTER LINE
CO	CLEAN OUT
COMM	COMMUNICATION
CONC	CONCRETE
CONT	CONTINUOUS
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
ELEC	ELECTRICAL
ELEV	ELEVATION
EOA	EDGE OF ASPHALT
EVC	END OF VERTICAL CURVE
EW	EACH WAY
EXIST	EXISTING
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE OR FLANGE
GB	GRADE BREAK
GF	GARAGE FLOOR
GV	GATE VALVE
HC	HANDICAP
HP	HIGH POINT
IRR	IRRIGATION
K	RATE OF VERTICAL CURVATURE
LD	LAND DRAIN
LF	LINEAR FEET
LP	LOW POINT
MEX	MATCH EXISTING
MH	MANHOLE
MJ	MECHANICAL JOINT
NG	NATURAL GROUND
NIC	NOT IN CONTRACT
NO	NUMBER
OC	ON CENTER
OCEW	ON CENTER EACH WAY
OHP	OVERHEAD POWER
PC	POINT OF CURVATURE OR PRESSURE CLASS
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PROPERTY LINE
PRC	POINT OF REVERSE CURVATURE
PRO	PROPOSED
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS
RD	ROOF DRAIN
ROW	RIGHT OF WAY
S	SLOPE
SAN SWR	SANITARY SEWER
SD	STORM DRAIN
SEC	SECONDARY
SS	SANITARY SEWER
STA	STATION
SW	SECONDARY WATER LINE
TBC	TOP BACK OF CURB
TOG	TOP OF GRATE
TOA	TOP OF ASPHALT
TOC	TOP OF CONCRETE
TOF	TOP OF FOUNDATION
TOW	TOP OF WALL
TOS	TOP OF STEP
TYP	TYPICAL
VC	VERTICAL CURVE
WIV	WALL INDICATOR VALVE
W	WATER LINE

NOTE: MAY CONTAIN ABBREVIATIONS THAT ARE NOT USED IN THIS PLAN SET.

LEGEND

SECTION CORNER	EXISTING EDGE OF ASPHALT
EXISTING MONUMENT	PROPOSED EDGE OF ASPHALT
PROPOSED MONUMENT	EXISTING STRIPING
EXISTING REBAR AND CAP	PROPOSED STRIPING
SET ENSIGN REBAR AND CAP	EXISTING FENCE
EXISTING WATER METER	PROPOSED FENCE
PROPOSED WATER METER	EXISTING FLOW LINE
EXISTING WATER MANHOLE	PROPOSED FLOW LINE
PROPOSED WATER MANHOLE	GRADE BREAK
EXISTING WATER BOX	EXISTING STORM DRAIN LINE
EXISTING WATER VALVE	PROPOSED STORM DRAIN LINE
PROPOSED WATER VALVE	ROOF DRAIN LINE
EXISTING FIRE HYDRANT	CATCHMENTS
PROPOSED FIRE HYDRANT	HIGHWATER LINE
PROPOSED FIRE DEPARTMENT CONNECTION	EXISTING SANITARY SEWER
EXISTING SECONDARY WATER VALVE	PROPOSED SANITARY SEWER LINE
PROPOSED SECONDARY WATER VALVE	PROPOSED SAN. SWR. SERVICE LINE
EXISTING IRRIGATION BOX	EXISTING LAND DRAIN LINE
EXISTING IRRIGATION VALVE	PROPOSED LAND DRAIN LINE
PROPOSED IRRI

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BENCHMARK

NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

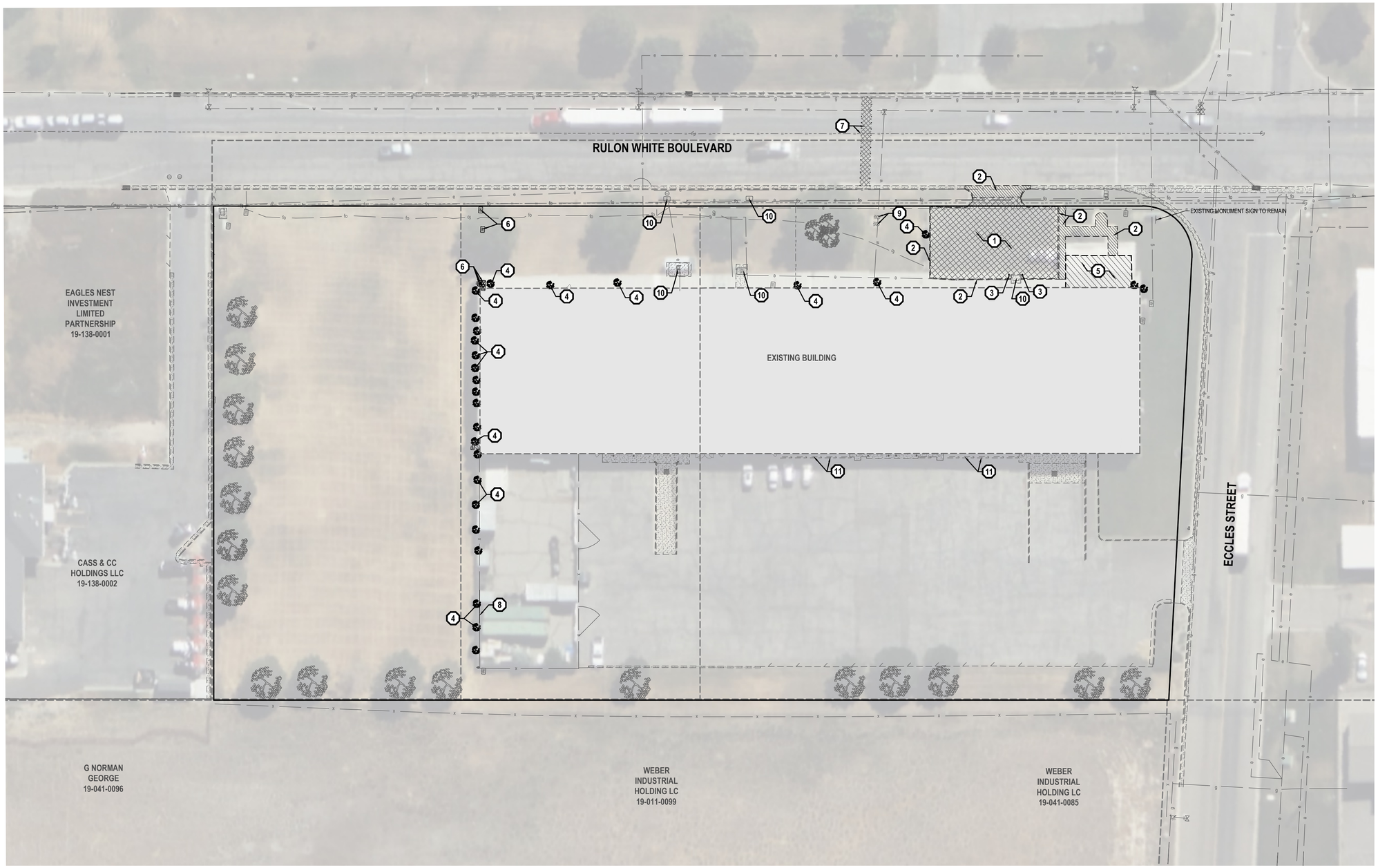
SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

1. REMOVE AND PROPERLY DISPOSE OF EXISTING ASPHALT
2. REMOVE AND PROPERLY DISPOSE OF EXISTING CONCRETE
3. EXISTING BOLLARD TO REMAIN
4. REMOVE AND PROPERLY DISPOSE OF EXISTING TREE (TYP)
5. REMOVE AND PROPERLY DISPOSE OF EXISTING SECTION OF BUILDING, SEE ARCHITECTURAL AND STRUCTURAL PLANS
6. REMOVE AND PROPERLY DISPOSE OF EXISTING IRRIGATION BOX
7. SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING ASPHALT
8. REMOVE AND PROPERLY DISPOSE OF EXISTING SECTION OF FENCE
9. WATER METER TO REMAIN
10. EXISTING ELECTRICAL VAULTS TO REMAIN
11. EXISTING WHEEL STOP TO REMAIN (TYP)

GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
3. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
4. ALL CONSTRUCTION SIGNAGE, BARRICADES, TRAFFIC CONTROL DEVICES, ETC. SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. THE CONTRACTOR WILL MAINTAIN SUCH SO THAT THEY ARE PROPERLY PLACED AND VISIBLE AT ALL TIMES.
5. SIDEWALKS AND CURBS DESIGNATED TO BE DEMOLISHED SHALL BE DEMOLISHED TO THE NEAREST EXPANSION JOINT, MATCHING THESE PLANS AS CLOSELY AS POSSIBLE.
6. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.



NORTH

HORIZONTAL GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
HORZ: 1 inch = 30 ft.

ENSIGN
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PHONE: 801.936.1343

UNIQUE AUTO BODY REMODEL

2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

PROFESSIONAL ENGINEER
No. 12129848-2202
6-15-26
STATE OF UTAH
KEVIN WILLIAM SIMMONS

NO.	DATE	REVISION
		FOR REVIEW

DEMOLITION PLAN

PROJECT NUMBER	PRINT DATE
14910	2026-06-15
PROJECT MANAGER	DESIGNED BY
K.SIMMONS	C.GODFREY

C-100

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BENCHMARK

NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

1. INSTALL 24" COLLECTION CURB AND GUTTER PER DETAIL 6/C-600
2. INSTALL SIDEWALK PER DETAIL 11/C-600
3. INSTALL DRIVE APPROACH PER WEBER COUNTY STANDARD AND SPECIFICATIONS
4. MATCH EXISTING IMPROVEMENTS
5. PROTECT IN PLACE EXISTING MONUMENT SIGN
6. INSTALL FENCE GATE WITH KNOX BOX PER ARCHITECTURAL PLAN
7. INSTALL ASPHALT PER DETAIL 12/C-600
8. INSTALL 3.0' WATERWAY PER DETAIL 13/C-600
9. INSTALL STRIPING PER M.U.T.C.D. STANDARD PLANS (TYP)
10. PAINTED ADA SYMBOL AND ASSOCIATED HATCHING PER M.U.T.C.D. STANDARD PLANS (TYP)
11. INSTALL ADA RAMP PER APWA DETAIL 236.1
12. INSTALL 2.5' CURB AND GUTTER PER WEBER COUNTY STANDARDS
13. INSTALL 24" REVERSE PAN CURB AND GUTTER PER DETAIL 7/C-600
14. TRANSITION FROM 24" COLLECTION CURB AND GUTTER TO 24" REVERSE PAN CURB AND GUTTER
15. INSTALL "VAN ACCESSIBLE" ADA PARKING SIGN ON BUILDING
16. INSTALL KNOX BOX PER ARCHITECTURAL PLAN
17. EXIST FIRE HYDRANT

PARKING DATA TABLE	
STANDARD STALLS	58
ADA - ACCESSIBLE STALLS	1
TOTAL STALLS	59

RECORD DESCRIPTION

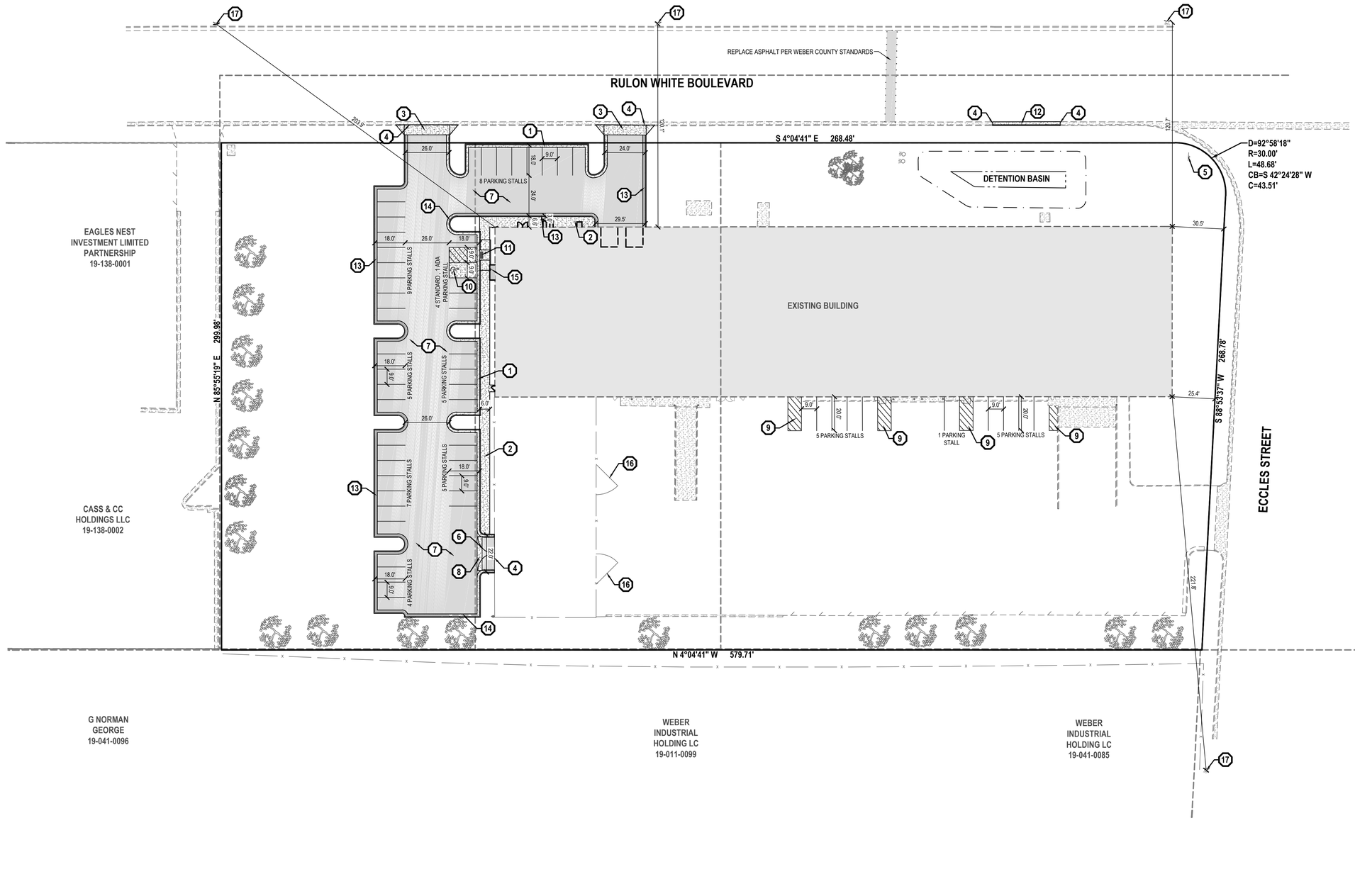
PART OF LOT 19, WEBER INDUSTRIAL PARK, PLAT A, WEBER COUNTY,UTAH; DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNEROF SAID LOT 19, AND RUNNING THENCE NORTH 4D22'29" WEST 182.67FEET TO THE BOUNDARY OF BEN LOMOND CEMETERY MAINTENANCEDISTRICT, THENCE NORTH 88D35'30" EAST ALONG SAID BOUNDARY ANDQUARTER QUARTER QUARTER SECTION LINE 300.52 FEET TO THE EASTLINE OF SAID LOT 19, THENCE SOUTH 4D22'29" EAST 148.98 FEET,THENCE SOUTHWESTERLY ALONG THE ARC OF A 30 FOOT RADIUS CURVETO THE LEFT 48.68 FEET, THE LONG CHORD OF WHICH BEARSSOUTH 42D06'40" WEST 43.53 FEET, THENCE SOUTH 88D35'49"WEST 268.80 FEET TO THE POINT OF BEGINNING.CONTAINING 1.24 ACRES

PART OF LOT 19, WEBER INDUSTRIAL PARK, PLAT A, WEBER COUNTY,UTAH; DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNEROF SAID LOT 19, AND RUNNING THENCE NORTH 85D37'31" EAST 300FEET, THENCE SOUTH 4D22'29" EAST 119.50 FEET TO THE BOUNDARYOF BEN LOMOND CEMETERY MAINTENANCE DISTRICT, THENCE SOUTH88D59'30" WEST ALONG SAID BOUNDARY AND QUARTER QUARTERQUARTER SECTION LINE 300.52 FEET TO THE WEST LINE OF SAIDLOT 19, THENCE NORTH 4D22'29" WEST 101.85 FEET TO THEPOINT OF BEGINNING. CONTAINING 0.76 ACRE.

ALL OF LOT 20, WEBER INDUSTRIAL PARK, PLAT A, WEBER COUNTY,UTAH.

GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
3. SEE LANDSCAPE/ARCHITECTURAL PLANS FOR CONCRETE MATERIAL, COLOR, FINISH, AND SCORE PATTERNS THROUGHOUT SITE.
4. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES).
5. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
6. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE OR ASPHALT.
7. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.



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PROFESSIONAL ENGINEER
No. 12129848-2202
6-15-26
STATE OF UTAH
KEVIN WILLIAM SIMMONS

NO.	DATE	REVISION
		FOR REVIEW

SITE PLAN

PROJECT NUMBER	PRINT DATE
14910	2026-06-15
PROJECT MANAGER	DESIGNED BY
K.SIMMONS	C.GODFREY

C-200

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BENCHMARK

NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

Study Summary Statistics

Phase 1:

	Area	C Value
Additional Hardscape	22473.72	0.9
Hard Scape to be Removed	4,736	0.9
Net Added Hardscape	17,738	0.9
Weighted Average C		**0.900**
Total Area	17,738 SF	
Total Area	0.41 Acres	
Composite C	0.900	

Without Bypass Flow

Orifice Calculations:	$Q=C_dA_t(2gh)^{1/2}$	
High Water Elevation:	4,223.75	FT
Box Invert	4,221.36	FT
Allowed Basin Discharge*	0.041	CFS
C_d	0.62	
Orifice Area	0.76	IN^2
Orifice Diameter	1.0	IN
Use Orifice Diameter	2.0	IN

Detention Calculations (100-year storm)

Area 17,738 SF
Runoff coefficient C: 0.900
Release Rate 0.10 cfs/acre
Peak Release 0.041 cfs

Time (min)	i(in/hr)	Cumulative Runoff to Basin (c.f.)	Net Allowed Basin** Discharge (c.f.)	Required Storage (c.f.)
5	6.79	747	12	734
10	5.17	1,137	24	1,112
15	4.27	1,408	37	1,372
30	2.87	1,893	73	1,820
60	1.78	2,348	147	2,202
120	0.99	2,602	293	**2,309**
180	0.67	2,664	440	2,224
360	0.38	2,976	880	2,097
720	0.23	3,657	1,759	1,898
1440	0.13	4,085	3,518	566
2880	0.07	4,623	7,037	(2,414)
		Required Detention:		2,309
		Provided Detention:		2,540

Catchment Calculations (10-year storm)

Time of Concentration: 15 min
Rainfall Intensity I 2.15 in/hr
Mannings N 0.013

Catchment	Area (SF)	C	Flow (CFS)	Destination
CATCH 1	7,575	0.900	0.339	Pipe-210
CATCH 2	3,574	0.900	0.160	Pipe-209
CATCH 3	4,247	0.900	0.190	Pipe-208
CATCH 4	7,078	0.900	0.317	Pipe-207

Pipe Design (10-year storm)

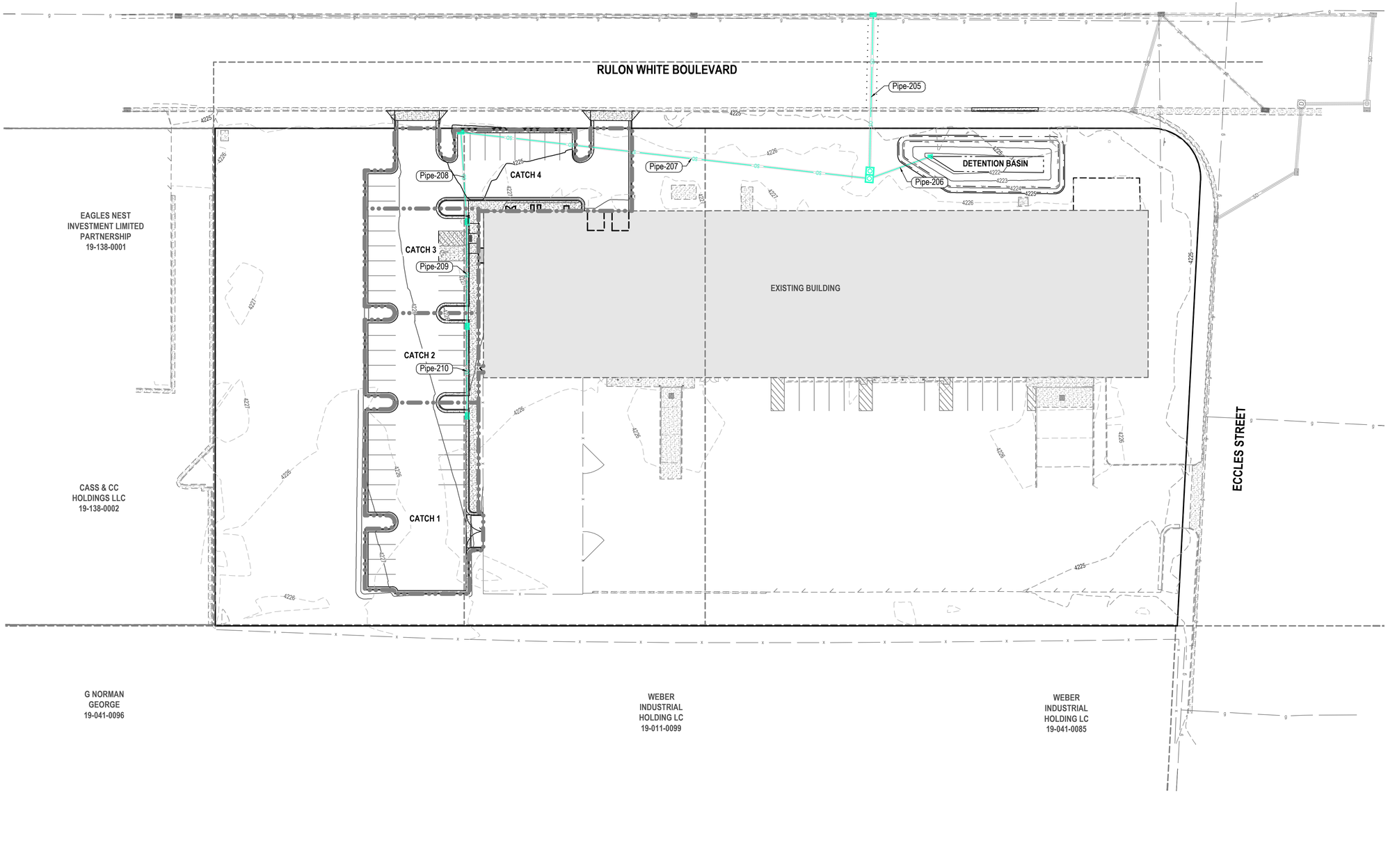
Mannings N (ADS) 0.011
Mannings N (RCP) 0.013

Pipe	Tributary	Surface	Upstream	Pipe Flow	Total	Pipe	Diameter	Pipe Type	Full Flow	% of Full-
Pipe-210	CATCH 1	0.339	None	0.000	0.339	0.40%	12	ADS	2.670	12.7%
Pipe-209	CATCH 2	0.160	Pipe-210	0.339	0.499	0.50%	12	ADS	2.985	16.7%
Pipe-208	CATCH 3	0.190	Pipe-209	0.499	0.690	1.03%	12	ADS	4.285	16.1%
Pipe-207	CATCH 4	0.317	Pipe-208	0.690	1.007	0.32%	12	ADS	2.388	42.1%
*Pipe-205	None	0.000	Pipe-207	0.041	0.041	0.32%	15	RCP	3.664	1.1%

*detained flow, 0.10 cfs/acre

GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
3. ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING, BUT NOT LIMITED TO, REMOVAL OF UNCONSOLIDATED FILL, ORGANICS, AND DEBRIS, PLACEMENT OF SUBSURFACE DRAIN LINES AND GEOTEXTILE, AND OVEREXCAVATION OF UNSUITABLE BEARING MATERIALS AND PLACEMENT OF ACCEPTABLE FILL MATERIAL.
4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS.
5. LANDSCAPED AREAS REQUIRE SUBGRADE TO BE MAINTAINED AT A SPECIFIC ELEVATION BELOW FINISHED GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
6. SLOPE ALL LANDSCAPED AREAS AWAY FROM BUILDING FOUNDATIONS TOWARD CURB AND GUTTER OR STORM DRAIN INLETS.
7. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOQATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR YICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
8. ALL STORM DRAIN INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
9. ENSURE MINIMUM COVER OVER ALL STORM DRAIN PIPES PER MANUFACTURER'S RECOMMENDATIONS. NOTIFY ENGINEER IF MINIMUM COVER CANNOT BE ATTAINED.
10. ALL FACILITIES WITH DOWNSPOUTS/ROOF DRAINS SHALL BE CONNECTED TO THE STORM DRAIN SYSTEM. SEE PLUMBING PLANS FOR DOWNSPOUT/ROOF DRAIN LOCATIONS AND SIZES. ALL ROOF DRAINS TO HAVE MINIMUM 1% SLOPE.
11. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
12. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE, ASPHALT, OR STORM DRAIN STRUCTURES OR PIPES.
13. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.



NORTH

HORIZONTAL GRAPHIC SCALE

30 0 15 30 60

(IN FEET)

HORZ: 1 inch = 30 ft.

ENSIGN
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COLBY DALLEY
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UNIQUE AUTO BODY REMODEL

2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

PROFESSIONAL ENGINEER
No. 12129848-2202
6-15-26
STATE OF UTAH
KEVIN SIMMONS

NO.	DATE	REVISION
		FOR REVIEW

OVERALL GRADING AND DRAINAGE PLAN

PROJECT NUMBER 14910
PRINT DATE 2026-06-15
PROJECT MANAGER K.SIMMONS
DESIGNED BY C.GODFREY

C-300

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

CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

BENCHMARK

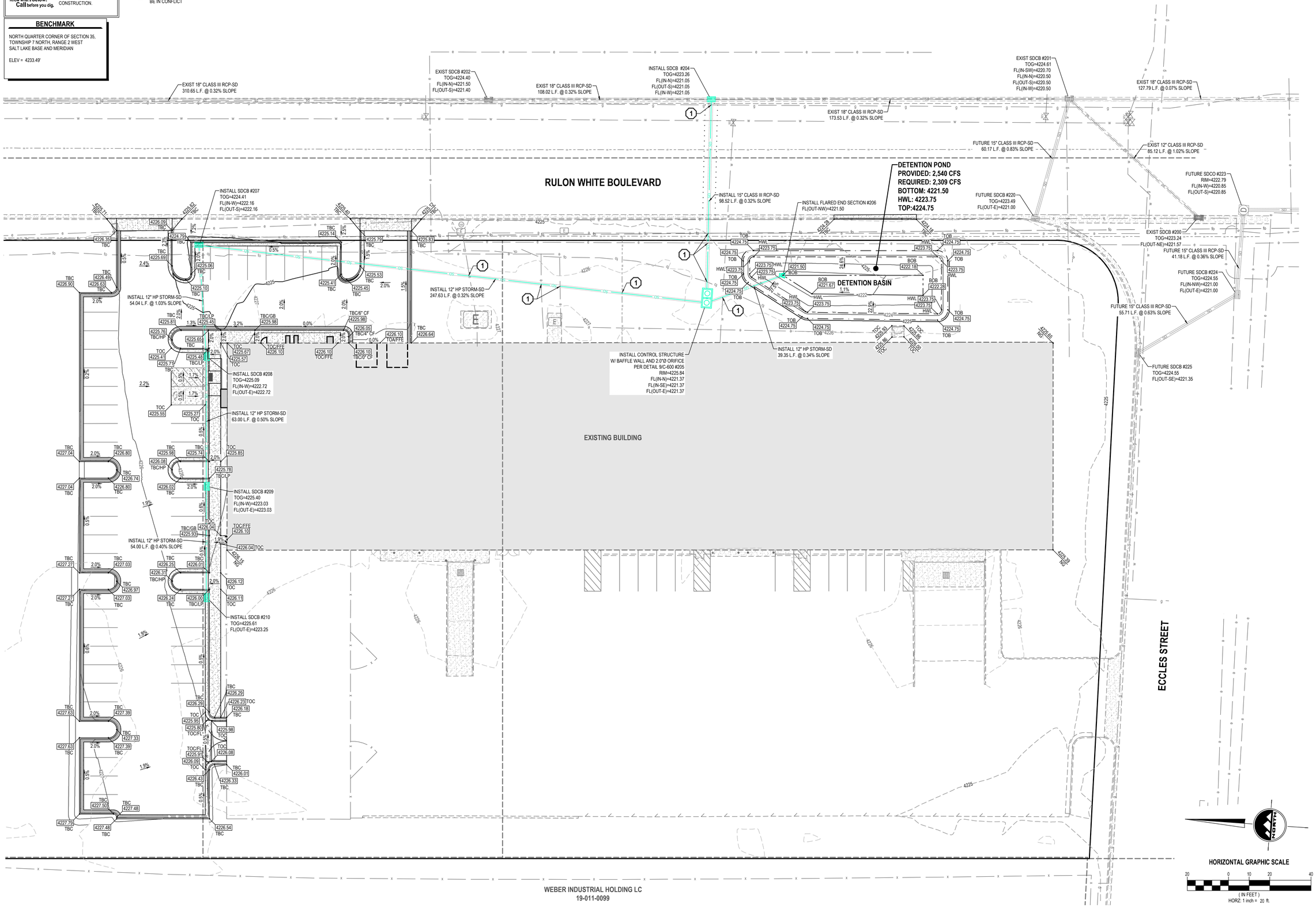
NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

1. POTENTIAL CROSSING CONFLICT - CONTRACTOR TO POTHOLE AND NOTIFY ENGINEER IF FOUND TO BE IN CONFLICT



HORIZONTAL GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

HORZ: 1 inch = 20 ft.

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UNIQUE AUTO BODY REMODEL

2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

PROFESSIONAL ENGINEER — STATE OF UTAH — No. 12129848-2202 — 6-15-26 — WILLIAM K. SIMMONS

NO.	DATE	REVISION
		FOR REVIEW

GRADING AND DRAINAGE PLAN

PROJECT NUMBER	PRINT DATE
14910	2026-06-15
PROJECT MANAGER	DESIGNED BY
K.SIMMONS	C.GODFREY

C-301

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

CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

BENCHMARK

NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

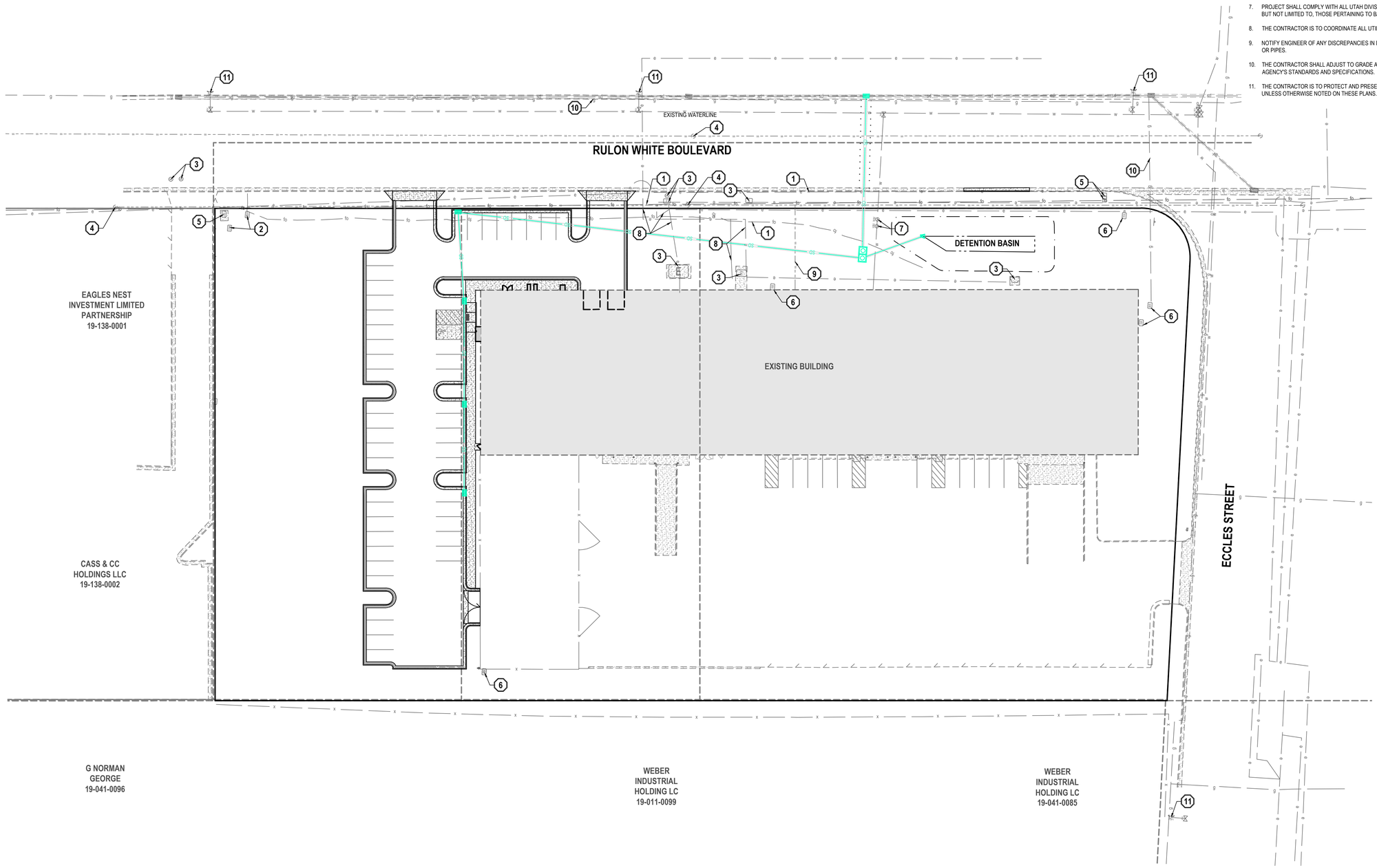
SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

1. EXIST FIBEROPTIC LINE
2. EXIST COMM BOX
3. EXIST ELECTRICAL BOX
4. EXIST SSMH
5. EXIST UTILITY BOX
6. EXIST IRR BOX
7. EXIST WATER METER
8. EXIST BURIED POWERLINE
9. EXIST SEWER LATERAL - LOCATION APPROXIMATE. CONTRACTOR TO FIELD VERIFY
10. EXIST GAS LINE
11. EXIST FIRE HYDRANT

GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
3. ALL SANITARY SEWER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY STANDARD PLANS AND SPECIFICATIONS.
4. ALL WATER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
6. DEFLECT OR LOOP ALL WATERLINES TO AVOID CONFLICTS WITH OTHER UTILITIES PER GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
7. PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACKFLOW PROTECTION AND CROSS CONNECTION PREVENTION.
8. THE CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL/PLUMBING PLANS.
9. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING UTILITY STRUCTURES OR PIPES.
10. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
11. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.



HORIZONTAL GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
HORZ: 1 inch = 30 ft.

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UNIQUE AUTO BODY REMODEL

2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

PROFESSIONAL ENGINEER — No. 12129848-2202 — 6-15-26 — STATE OF UTAH — KEVIN WILLIAM SIMMONS

NO.	DATE	REVISION
		FOR REVIEW

UTILITY PLAN

PROJECT NUMBER 14910
PRINT DATE 2026-06-15
PROJECT MANAGER K.SIMMONS
DESIGNED BY C.GODFREY

C-400

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

CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

BENCHMARK

NORTH QUARTER CORNER OF SECTION 35, TOWNSHIP 7 NORTH, RANGE 2 WEST SALT LAKE BASE AND MERIDIAN

ELEV = 4233.49'

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

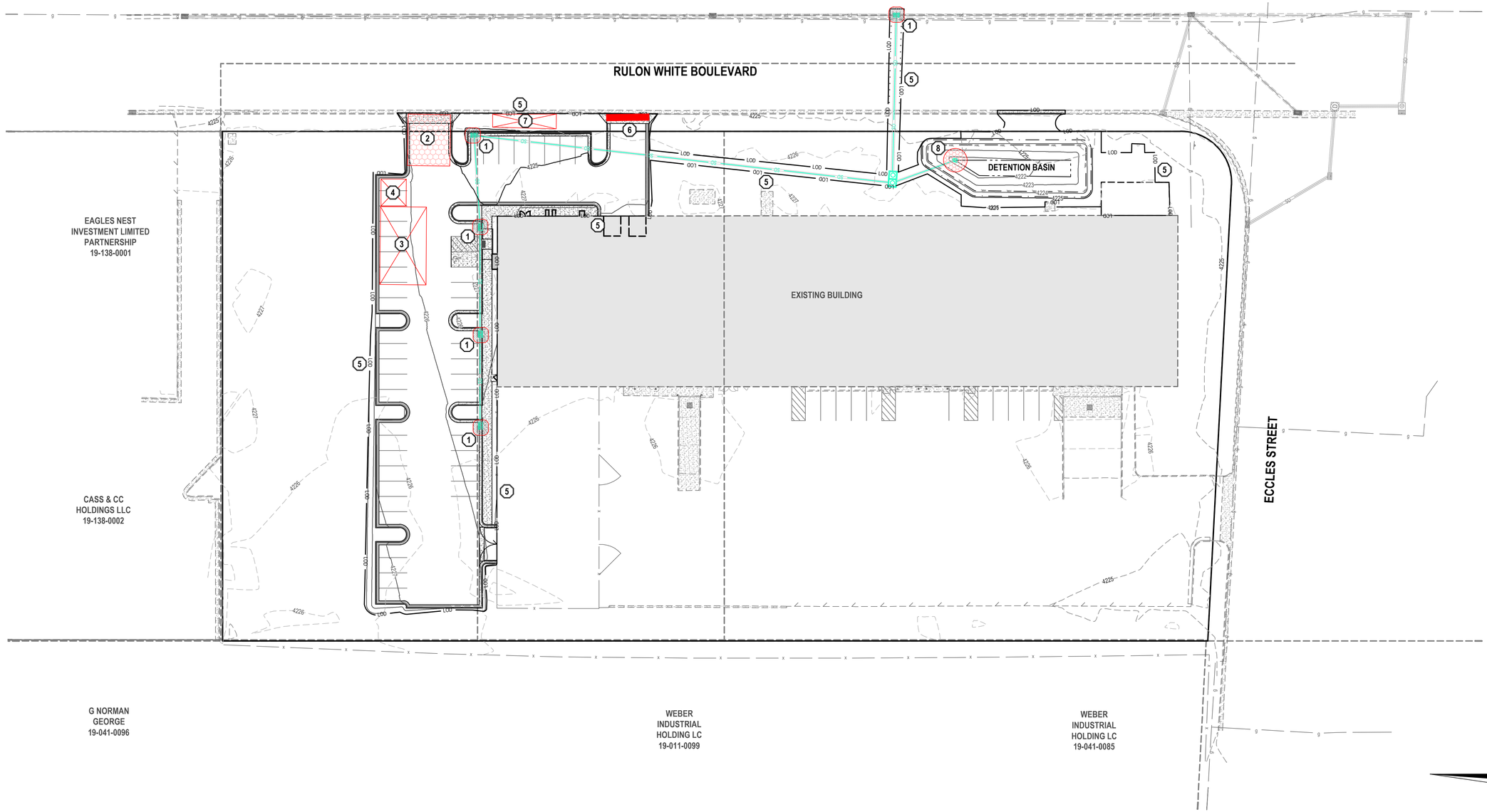
1. INLET PROTECTION PER DETAIL 1/C-600.
2. VEHICLE WASHDOWN AND STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 2/C-600.
3. SUGGESTED TEMPORARY CONSTRUCTION SITE PARKING, STAGING, DUMPSTER, AND MATERIAL STORAGE AREA.
4. CONCRETE CLEANOUT LINED BASIN OR DUMPSTER
5. LIMITS OF DISTURBANCE
6. BARRICADE ENTRANCE DURING CONSTRUCTION
7. AREA FOR SWPPP SIGN, SPILL KITS, AND PORTABLE TOILETS
8. INSTALL OUTLET PROTECTION PER DETAIL 10/C-600

REVISION SCHEDULE

NUMBER	DATE	AUTHOR	COMPANY REPRESENTATIVE SIGNATURE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

GENERAL NOTES

1. THIS PLAN IS DESIGNED AS A FIRST APPRAISAL OF NECESSARY MEANS TO PROTECT THE WATERS OF THE STATE FROM POTENTIAL POLLUTION. IT IS THE RESPONSIBILITY OF THE OWNER/OPERATOR TO ADD WARRANTED BEST MANAGEMENT PRACTICES (BMP'S) AS NECESSARY, MODIFY THOSE SHOWN AS APPROPRIATE, AND DELETE FROM THE PROJECT THOSE FOUND TO BE UNNECESSARY. FEDERAL AND STATE LAW ALLOWS THESE UPDATES TO BE MADE BY THE OWNER/OPERATOR ONSITE AND RECORDED BY THE OWNER/OPERATOR ON THE COPY OF THE SWPPP KEPT ONSITE.
2. DISTURBED LAND SHALL BE KEPT TO A MINIMUM. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. HOWEVER, WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
3. RESEED DISTURBED LAND WITH NATIVE GRASS MIXTURE WITHIN 14 CALENDAR DAYS OF ACHIEVEMENT OF FINISH GRADE TO STABILIZE SOILS IF LAND IS NOT TO BE RE-WORKED WITHIN 14 CALENDAR DAYS OF THE CESSATION OF CONSTRUCTION ACTIVITIES AT THAT LOCATION.
4. DETAILS SHOWN ARE TO BE EMPLOYED TO PROTECT RUNOFF AS APPROPRIATE DURING CONSTRUCTION. NOT ALL DETAILS ARE NECESSARY AT ALL PHASES OF THE PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE OWNER/OPERATOR TO USE APPROPRIATE BEST MANAGEMENT PRACTICES AT THE APPROPRIATE PHASE OF CONSTRUCTION. SEE SWPPP FOR BMP IMPLEMENTATION SCHEDULE.
5. VARIOUS BEST MANAGEMENT PRACTICES HAVE BEEN SHOWN ON THE PLANS AT SUGGESTED LOCATIONS. THE CONTRACTOR MAY MOVE AND RECONFIGURE THESE BMP'S TO OTHER LOCATIONS IF PREFERRED, PROVIDED THE INTENT OF THE DESIGN IS PRESERVED.
6. NOT ALL POSSIBLE BMPS HAVE BEEN SHOWN. THE CONTRACTOR IS RESPONSIBLE TO APPLY CORRECT MEASURES TO PREVENT THE POLLUTION OF STORM WATER PER PROJECT SWPPP.
7. A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE.



HORIZONTAL GRAPHIC SCALE

30 0 15 30 60

(IN FEET)

HORZ: 1 inch = 30 ft.

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UNIQUE AUTO BODY REMODEL

2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

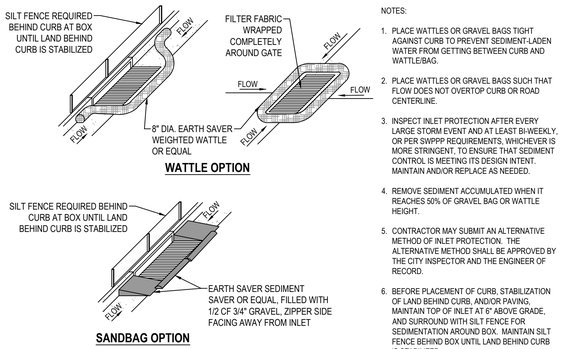
PROFESSIONAL ENGINEER — KEVIN WILLIAM SIMMONS — No. 12129848-2202 — 6-15-26 — STATE OF UTAH

NO.	DATE	REVISION
		FOR REVIEW

EROSION CONTROL PLAN

PROJECT NUMBER	PRINT DATE
14910	2026-06-15
PROJECT MANAGER	DESIGNED BY
K.SIMMONS	C.GODFREY

C-500

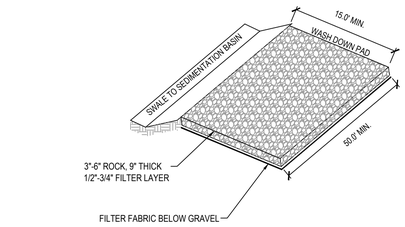


NOTES:

1. PLACE WATTLES OR GRAVEL BAGS TIGHT AGAINST CURB TO PREVENT SEDIMENT-LADEN WATER FROM GETTING BETWEEN CURB AND WATTLE/BAG.
2. PLACE WATTLES OR GRAVEL BAGS SUCH THAT FLOW DOES NOT OVERTOP CURB OR ROAD CENTERLINE.
3. INSPECT INLET PROTECTION AFTER EVERY LARGE STORM EVENT AND AT LEAST BI-WEEKLY, OR PER SWPPP REQUIREMENTS, WHICHEVER IS MORE STRINGENT, TO ENSURE THAT SEDIMENT CONTROL IS MEETING ITS DESIGN INTENT. MAINTAIN AND/OR REPLACE AS NEEDED.
4. REMOVE SEDIMENT ACCUMULATED WHEN IT REACHES 50% OF GRAVEL BAG OR WATTLE HEIGHT.
5. CONTRACTOR MAY SUBMIT AN ALTERNATIVE METHOD OF INLET PROTECTION. THE ALTERNATIVE METHOD SHALL BE APPROVED BY THE CITY INSPECTOR AND THE ENGINEER OF RECORD.
6. BEFORE PLACEMENT OF CURB, STABILIZATION OF LAND BEHIND CURB, AND/OR PAVING, MAINTAIN TOP OF INLET AT 6" ABOVE GRADE, AND SURROUND WITH SILT FENCE FOR SEDIMENTATION AROUND BOX. MAINTAIN SILT FENCE BEHIND BOX UNTIL LAND BEHIND CURB IS STABILIZED.

1 SAG INLET PROTECTION

SCALE: NONE

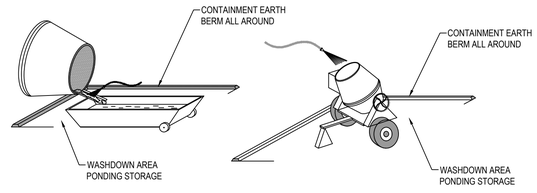


NOTE:

1. PLACE SIGN ADJACENT TO ENTRANCE " CONSTRUCTION TRAFFIC ONLY - ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT SITE AT THIS LOCATION"

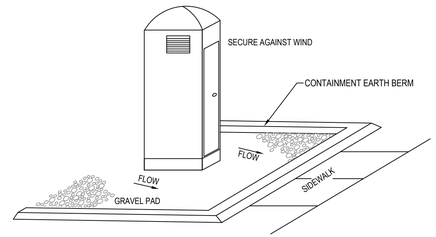
2 STABILIZED CONSTRUCTION ENTRANCE

SCALE: NONE



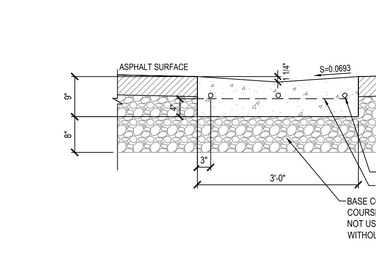
3 CONCRETE WASTE MANAGEMENT

SCALE: NONE



4 PORTABLE TOILET

SCALE: NONE



NOTES:

1. EXCAVATE 6"x6" TRENCH ALONG LIMITS OF DISTURBANCE AS SHOWN ON CONSTRUCTION DRAWINGS.
2. POSTS SHALL BE POSITIONED ON DOWNSTREAM SIDE OF FENCE.
3. LAY TOE-IN FABRIC FLAP IN BOTTOM OF TRENCH. BACKFILL TRENCH WITH FREE DRAINING GRANULAR MATERIAL. COMPACT TRENCH TO SATISFACTION OF THE ENGINEER OF RECORD.
4. SILT FENCE GEOTEXTILE SHALL MEET AASHTO M288-92 REQUIREMENTS.
5. REMOVE & DISPOSE OF SEDIMENT WHEN ACCUMULATION IS 50% OF EXPOSED FENCE HEIGHT.
6. 10' MAX. SPACING BETWEEN STAKES.
7. SILT FENCES SHALL BE INSTALLED ALONG CONTOURS, NOT UP AND DOWN SLOPES, WITH 10' OVERLAP AT BREAKS.

5 TEMPORARY SILT FENCE

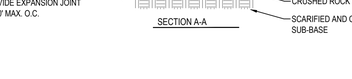
SCALE: NONE

NOTE:

1. CONSTRUCT PER NOTES AND SPECIFICATIONS ASSOCIATED WITH APWA STANDARD PLAN NO. 205.

6 24" COLLECTION CURB AND GUTTER

SCALE: NONE



NOTE:

1. CONSTRUCT PER NOTES AND SPECIFICATIONS ASSOCIATED WITH APWA STANDARD PLAN NO. 205.

7 24" REVERSE PAN CURB AND GUTTER

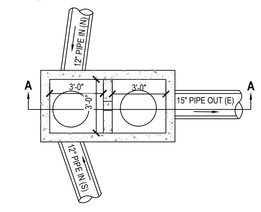
SCALE: NONE

NOTES:

1. STEEL: USE ASTM A 36 STEEL.
2. BOLTS: USE 1/2 INCH STAINLESS STEEL BOLTS WITH 1/8 INCH STAINLESS STEEL WASHERS.
3. FINISH: HOT DIPPED GALVANIZED.

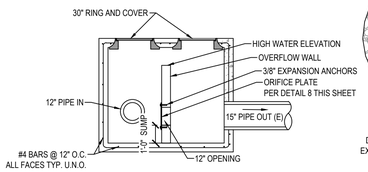
8 ORIFICE PLATE

SCALE: NONE

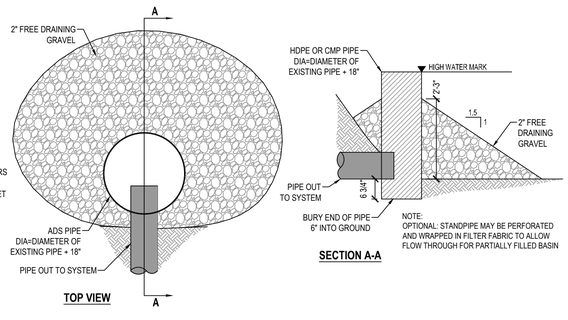


PLAN VIEW

NOTE: FOR RIM, HIGH WATER, AND FLOWLINE ELEVATIONS, SEE DRAINAGE PLAN



SECTION A-A

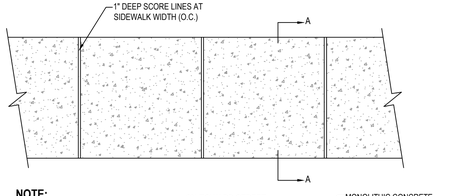


TOP VIEW

SECTION A-A

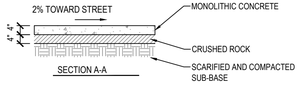
9 BASIN CONTROL STRUCTURE #205

SCALE: NONE



NOTE:

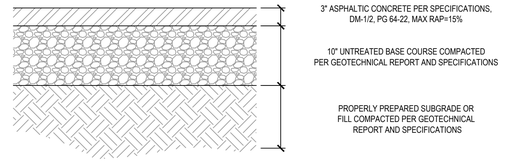
1. EDGE SIDEWALK WITH 1/2" RADIUS
2. PROVIDE EXPANSION JOINT AT 60' MAX. O.C.



SECTION A-A

10 TEMPORARY BASIN OUTLET PROTECTION

SCALE: NONE



ASPHALT NOTES

1. ALL PAVING TO BE PLACED OVER PROPERLY PREPARED NATURAL SOILS AND/OR PROPERLY PREPARED EXISTING FILL SOILS AND PROPERLY COMPACTED STRUCTURAL FILL WHERE SPECIFIED.
2. ALL STRUCTURAL FILL TO BE PLACED AND COMPACTED PER THE PROJECT GEOTECHNICAL REPORT OR TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE AASHTO T-180 (D-1557) METHOD OF COMPACTION. LIFTS SHOULD BE PLACED PER GEOTECHNICAL RECOMMENDATIONS BUT SHOULD NOT EXCEED 8" IN LOOSE THICKNESS.
3. REMOVE SURFACE VEGETATION AND OTHER DELETERIOUS MATERIALS OVER THE ENTIRE SITE IN PREPARATION OF PROPOSED IMPROVEMENTS.

11 CONCRETE SIDEWALK

SCALE: NONE

12 STANDARD ASPHALT SECTION

SCALE: NONE

NOTE:

1. CONSTRUCT PER NOTES AND SPECIFICATIONS ASSOCIATED WITH APWA STANDARD PLAN NO. 211.

13 3' WATERWAY

SCALE: NONE

ENSIGN
THE STANDARD IN ENGINEERING

LAYTON
919 North 400 West
Layton, UT 84041
Phone: 801.547.1100

SANDY
Phone: 801.255.0529

TOOELE
Phone: 435.843.3590

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RICHFIELD
Phone: 435.896.2983

WWW.ENSIGNENG.COM

FOR:
JZW ARCHITECTURE
45 EAST CENTER STREET, SUITE 202
NORTH SALT LAKE, UT 84054

CONTACT:
COLBY DALLEY
PHONE: 801.938.1343

UNIQUE AUTO BODY REMODEL

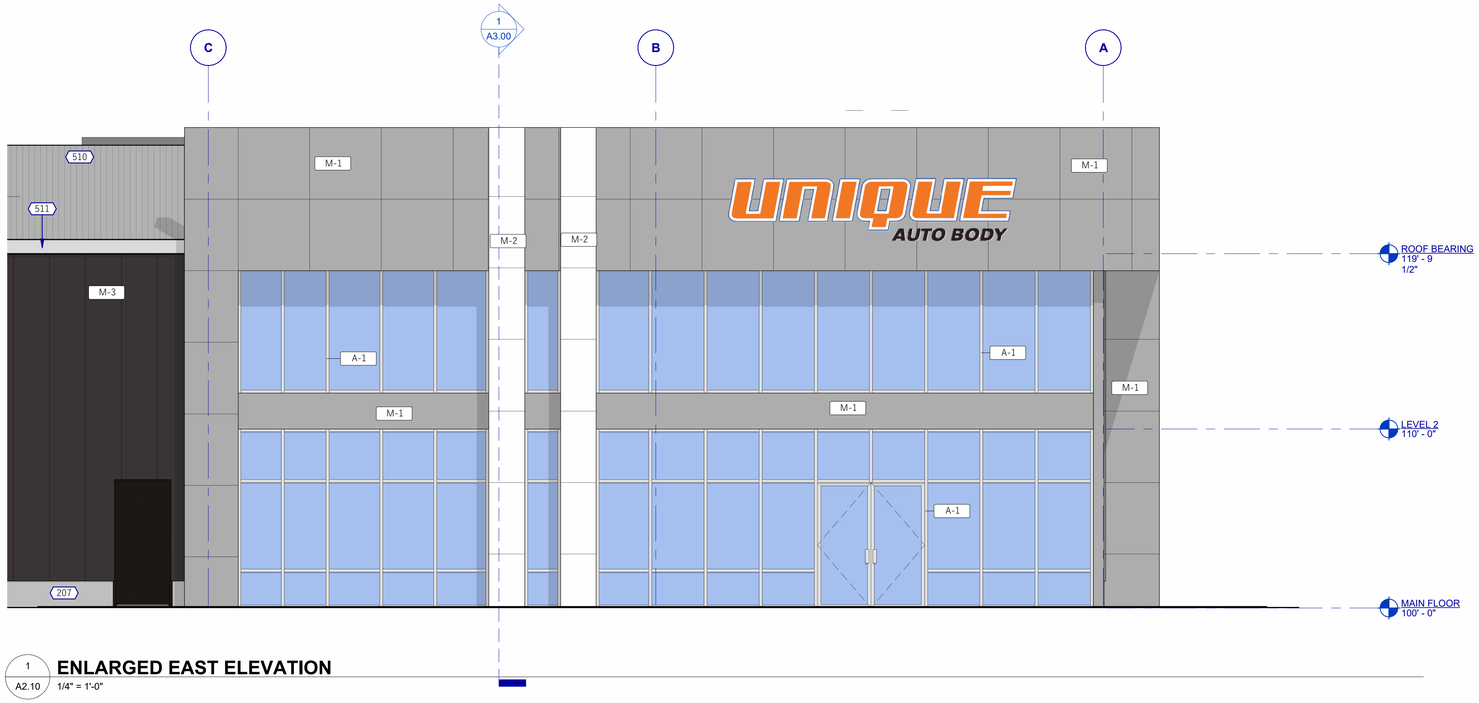
2581 NORTH RULON WHITE BOULEVARD
WEBER COUNTY, UT 84404

NO.	DATE	REVISION
		FOR REVIEW

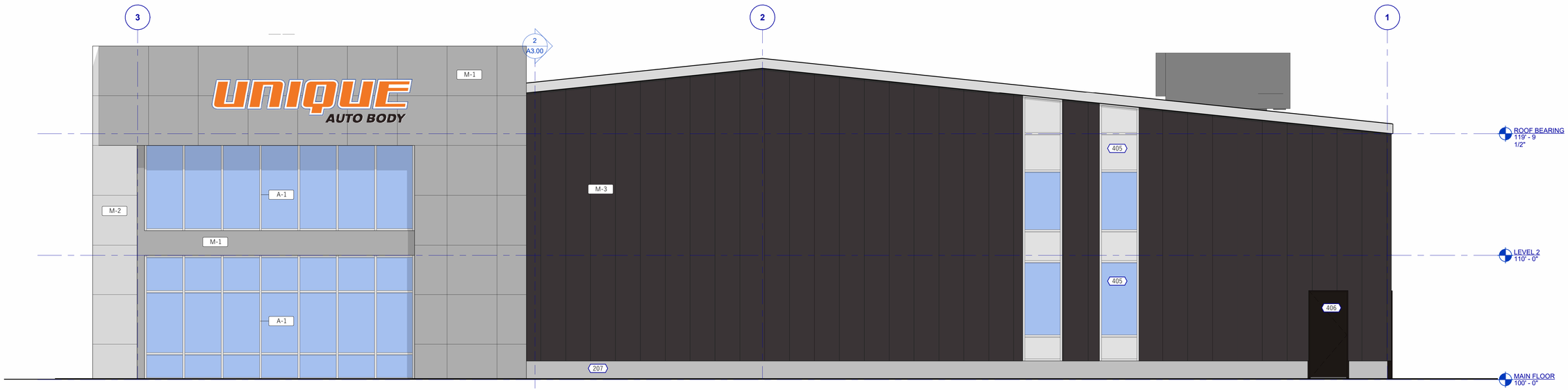
DETAILS

PROJECT NUMBER	PRINT DATE
14910	2026-06-15
PROJECT MANAGER	DESIGNED BY
K.SIMMONS	C.GODFREY

C-600



1 A2.10 **ENLARGED EAST ELEVATION**
1/4" = 1'-0"



2 A2.10 **ENLARGED NORTH ELEVATION**
1/4" = 1'-0"

GENERAL NOTES

A. COORDINATE WINDOW HEIGHTS WITH WINDOW SCHEDULE.

B. SEE ROOF PLAN FOR ALL ROOF SLOPES.

C. SEE BUILDING SECTIONS FOR ROOF OVERHANG DIMENSIONS.

D. SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.

KEYED NOTES

207 EXISTING CONCRETE FOUNDATION WALL TO REMAIN
405 EXISTING WINDOW SYSTEM TO REMAIN
406 EXISTING DOOR TO REMAIN. PAINTED TO MATCH ADJACENT METAL PANELS (M-3)
510 EXISTING ROOF TO REMAIN
511 EXISTING GUTTER TO REMAIN. PAINTED TO MATCH EXISTING GRAY COLOR

EXTERIOR MATERIAL LEGEND

IMAGE	TAG	DESCRIPTION
	M-1	TYPE: METAL PANEL MFR: ALPOLIC (OR SIMILAR) COLOR: RF REFLECTIVE (SILVER)
	M-2	TYPE: METAL PANEL MFR: ALPOLIC (OR SIMILAR) COLOR: BRIGHT WHITE
	M-3	TYPE: CORRUGATED METAL PANEL HR-36 METAL SIDING MFR: AEP SPAN (OR SIMILAR) COLOR: COOL MIDNIGHT BRONZE
	A-1	TYPE: STOREFRONT COLOR: CLEAR ANODIZED ALUMINUM

UNIQUE AUTO BODY
2581 N RULON WHITE BLVD
OGDEN, UT 84404

ISSUED:
JUNE 10, 2026

REVISIONS:

NO.	DATE	DESCRIPTION

STAMP

NOT FOR PERMIT
NOT FOR CONSTRUCTION

PROJECT NUMBER:
26029

ENLARGED EXTERIOR ELEVATIONS

A2.10

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JZW ARCHITECTS

Exhibit B – Landscape Plan

EXISTING AND NEW LANDSCAPE AREA

EXISTING TREES TO REMAIN AND TO PROTECT

EXISTING TREES TO BE REMOVED

EXISTING TREE NOTES

TREE PROTECTION AND PRESERVATION

INTRODUCTION: THIS IS INTENDED TO GUIDE THE GENERAL CONTRACTOR AND SUB-CONTRACTORS CREWS AND OWNER IN THE PROTECTION OF TREES LOCATED ON PROJECT SITE, AND SHALL BE IN COMPLIANCE WITH FOLLOWING SPECIFICATIONS. ALL PEOPLE THAT WORK AROUND TREES ARE RESPONSIBLE TO PROTECT THE TREES FROM UNNECESSARY INJURY THAT WOULD DECREASE THEIR VALUE. TREE ROOTS OFTEN SPREAD 2-3 TIMES WIDER THAN THE DRIP-LINE OF THE CANOPY AND 80% OF A TREE'S ROOTS ARE FOUND IN THE TOP 2 FEET OF SOIL. THESE FACTS ILLUSTRATE WHY IT IS SO IMPORTANT TO USE CARE WHEN WORKING NEAR EXISTING TREES.

A. TREE PROTECTION GUIDELINES FOR CONSTRUCTION SITES

PRIOR TO INITIATION OF DEMOLITION AND CONSTRUCTION WORK THAT WILL AFFECT TREES ON PROPERTY, THE FOLLOWING TREE PROTECTION PLAN SHOULD BE IMPLEMENTED, WHICH PROVIDES FOR THE FOLLOWING INFORMATION:

1. TREE PROTECTION PRACTICES MAY INCLUDE, BUT ARE NOT LIMITED TO: PRUNING BRANCHES AND ROOTS, TEMPORARILY FENCING OFF AREA AROUND THE ROOTING ZONE, WRAPPING TRUNKS TO PREVENT WOUNDS, SPREADING WOOD CHIPS OR GRAVEL TO REDUCE SOIL COMPACTION, ENSURING PROPER TREE IRRIGATION IS PROVIDED THROUGHOUT THE TERM OF THE PROJECT, AND ADDING WELL-COMPOSTED ORGANIC MATTER TO THE TREE'S GROWING LOCATION FOLLOWING CONSTRUCTION.
2. TREE PLANTING WORK SHALL BE DONE IN ACCORDANCE WITH LATEST LOCAL CODES, IE: BEST MANAGEMENT PRACTICES (BMP), ANSI Z133.1, AND ANSI A300. DIRECTIONS PROVIDED IN AUTHORIZING PERMITS SHALL BE FOLLOWED.
3. ANY TREE TO REMAIN THAT IS IRREPARABLY DAMAGED DUE TO CONSTRUCTION ACTIVITIES SHALL BE REMUNERATED AT COST TO CONTRACTOR RESPONSIBLE FOR DAMAGES. THE VALUE OF ALL TREES TO REMAIN SHALL BE ESTABLISHED IN WRITING AND AGREED UPON BY ALL PARTIES INVOLVED PRIOR TO CONSTRUCTION ACTIVITIES.
4. ANY TREES TO REMAIN ON-SITE AND ON ADJACENT PROPERTIES THAT ARE DAMAGED DUE TO CONSTRUCTION ACTIVITIES THAT ARE REPLACEABLE SHALL BE REPLACED WITH TREE OF SAME SPECIES, CALIPER SIZE AND SIMILAR SHAPE AT THE EXPENSE OF CONTRACTOR RESPONSIBLE FOR DAMAGE.
5. TREES BEING PRESERVED DURING ALL CONSTRUCTION ACTIVITIES SHALL HAVE A TREE PROTECTION ZONE (TPZ), WHICH IS NO LESS THAN THE WIDTH OF THE DRIP LINE OF THE TREES CANOPY, CLEARLY MARKED WITH A CONTINUOUS CHAIN LINK PROTECTIVE FENCE, OR OWNER APPROVED EQUAL, PRIOR TO ANY DEMOLITION, CLEARING, TRENCHING OR TUNNELING PROJECTS COMMENCEMENT.
6. HEAVY EQUIPMENT SHALL NOT BE ALLOWED INSIDE THE TREE PROTECTION ZONE. ALL HEAVY EXCAVATIONS SHALL BE MADE BY EQUIPMENT FROM OUTSIDE OF THIS ZONE.
7. BUILDING MATERIAL, TOPSOIL, CHEMICALS, OR FILL SHALL NOT BE STOCKPILED IN THE TREE PROTECTION ZONE OR IN THE DRIP-LINE OF ANY TREE THAT IS SCHEDULED FOR PRESERVATION.
8. PRIOR TO CONSTRUCTION, THE TREE PROTECTION ZONE WILL BE DESIGNATED BY PLAN AND IN COORDINATION WITH BLUE STAKES, OWNER, LANDSCAPE ARCHITECT AND/OR CITY URBAN FORESTER. THE SIZE AND SHAPE OF THE ZONE WILL DEPEND ON THE TREE SPECIES SENSITIVITY TO IMPACT, THE HEALTH AND AGE OF THE TREE, AND ROOT AND CROWN CONFORMATION AND DEVELOPMENT CONSTRAINTS.
9. TRENCHING SHOULD BE PERFORMED IN ACCORDANCE WITH THE STANDARDS LISTED ABOVE. WHEN LARGE SCAFFOLD ROOTS ARE ENCOUNTERED WHILE TRENCHING, HAND DIGGING AND BRIDGING OF THE ROOTS SHALL BE DONE. IN SITUATIONS WHERE A ROOT HAS BEEN DAMAGED, A CLEAN CUT SHALL BE MADE ON THE ROOT AT THE EDGE OF THE TRENCH CLOSEST TO THE TREE TRUNK.
10. TUNNELING OR BORING SHOULD BE DONE WHENEVER WORK MUST BE DONE WITHIN THE TREE PROTECTION ZONE. TUNNELING OR BORING IN THE TREE PROTECTION ZONE MUST BE AT LEAST 2 FEET DEEP.
11. EXCAVATION INVOLVING ROOT CUTS SHOULD BE DONE RAPIDLY. CUTS ON TREE ROOTS SHALL BE SMOOTH AND CLEAN. THE TRENCH SHOULD BE BACKFILLED AS QUICKLY AS POSSIBLE TO PREVENT THE EXPOSED ROOTS FROM DRYING OUT AND THE TREE SHOULD BE WATERED IMMEDIATELY. IF TREES ARE TO REMAIN EXPOSED FOR MORE THAN FOUR TO SIX HOURS, THEY MUST BE COVERED WITH BURLAP AND KEPT MOIST AT ALL TIMES.
12. FOR TREES WITH A TRUNK DIAMETER IN EXCESS OF SIX INCHES, TUNNELING OR BORING SHOULD REPLACE TRENCHING ACCORDING TO THE FOLLOWING MINIMUM DISTANCES FROM THE FACE OF THE TREE TRUNK IN ANY DIRECTION.
13. THE BOOKLET "TRENCHING AND TUNNELING NEAR TREES" THAT IS PRODUCED BY THE NATIONAL ARBOR DAY FOUNDATION SHALL BE USED AS A GUIDE FOR ALL CONSTRUCTION AND EXCAVATION WORK AROUND TREES. THIS BOOKLET MAY BE OBTAINED BY CONTACTING THE NATIONAL ARBOR DAY FOUNDATION.
14. TREE CARE CONTRACTOR PROVIDING SERVICES SHOULD BE CURRENTLY LICENSED TO DO BUSINESS IN THE STATE OF THE PROJECT, INSURED AGAINST PERSONAL INJURY AND PROPERTY DAMAGE, AND CERTIFIED AS AN ARBORIST WITH THE INTERNATIONAL SOCIETY OF ARBORICULTURE. PRIOR TO BEGINNING WORK ON TREE(S) THE TREE CARE CONTRACTOR SHALL CONTACT THE CITY'S URBAN FORESTRY DIVISION TO RECEIVE AN AUTHORIZING PERMIT IF REQUIRED.
15. TREES SHALL NOT BE USED TO SUPPORT ANY SCAFFOLDING, SIGNS, TEMPORARY UTILITY, OR ANY OTHER DEVICE. SIDEWALKS AND PAVING LEVELS SHOULD BE CONTOURED WHENEVER POSSIBLE TO AVOID ROOT CUTTING. IF DAMAGE OCCURS TO A PROTECTED TREE, IMMEDIATE CONTACT SHALL BE MADE WITH THE CITY FORESTER IN ORDER THAT WOUNDS CAN BE TREATED.
16. NO ELEVATION OR GRADE CHANGES CAN BE MADE AROUND THE DRIP ZONE OF THE TREES UNLESS WRITTEN APPROVAL IS GIVEN BY THE OWNER, LANDSCAPE ARCHITECT AND RECEPTION OF A ELEVATION/GRADE CHANGE PLAN.
17. EXCEPTIONS TO THE ABOVE GUIDELINES SHALL BE REVIEWED AND APPROVED BY THE OWNER PRIOR TO IMPLEMENTATION.
18. TREES SHALL BE WATERED ACCORDING TO THE FOLLOWING GUIDELINES:
    a. ESTABLISHED TREES NEED DEEP WATERING ONCE A WEEK WITH LOW PRESSURE TO ENSURE THAT THE GROUND IS SOAKED TO A DEPTH OF AT LEAST 12 INCHES.
    b. YOUNG OR NEWLY PLANTED TREES NEED TO BE WATERED EVERY 3-4 DAYS.
    c. TO KEEP WATER FROM EVAPORATING FROM THE SOIL AROUND THE TREE, APPLY AT LEAST TWO OR MORE INCHES OF ORGANIC MULCH (WOOD CHIPS OR MULCH) AROUND THE BASE OF THE TREES UNLESS OTHERWISE DIRECTED BY OWNER OR LANDSCAPE ARCHITECT.

B. UNDERGROUND UTILITY WORK

1. TRENCHING SHOULD BE PERFORMED IN A MANNER AND LOCATION LEAST DAMAGING TO TREE ROOTS.
2. TUNNELING OR BORING SHOULD BE DONE WHENEVER POSSIBLE WHERE LARGE SCAFFOLD ROOTS ARE ENCOUNTERED, HAND DIGGING AND BRIDGING OF ROOTS SHALL BE DONE.
3. ANY CUTTING OF TREE ROOTS, OTHER THAN WHEN IN THE PROCESS OF TREE REMOVAL, SHALL GIVE DUE CONSIDERATION TO FUTURE WELFARE OF THE TREE. PROPER ACTION SHALL BE TAKEN SO AS TO PROTECT, PRESERVE, OR CORRECT THE ROOT PROBLEM.
4. THE "TRENCHING AND TUNNELING NEAR TREES" BOOK BY THE NATIONAL ARBOR DAY FOUNDATION SHALL BE USED AS A GUIDE FOR ALL CONSTRUCTION AND EXCAVATION WORK AROUND PROTECTED TREES.
5. EXCAVATION INVOLVING ROOT CUTS SHOULD BE DONE RAPIDLY. CUTS ON TREE ROOTS SHALL BE SMOOTH, AND CLEAN. BACKFILL BEFORE THE ROOTS HAVE A CHANCE TO DRY OUT, AND WATER TREE IMMEDIATELY. IF TREE ROOTS ARE TO REMAIN EXPOSED FOR ANY EXTENDED PERIOD OF TIME, THEY MUST BE COVERED WITH BURLAP AND KEPT MOIST AT ALL TIMES.

PURPOSE: THESE NOTES ARE INTENDED TO GUIDE GENERAL CONTRACTOR AND SUB-CONTRACTORS CREWS IN THE PRUNING AND REMOVAL OF EXISTING TREES AND BE IN COMPLIANCE WITH LOCAL STANDARDS.

C. GENERAL STANDARDS FOR TREE PRUNING

1. ALL TREE MAINTENANCE WORK ON PROPERTY GROUNDS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISIONS OF ANSI A300 AND ANSI Z133.1 STANDARDS AND AS FURTHER DETAILED IN THE BEST MANAGEMENT PRACTICES TREE PRUNING BOOKLET.
2. ALL TREE PRUNING TO BE COMPLETED BY A LICENSED ARBORIST IN THE STATE OF THE PROJECT.
3. HANGING LIMBS AND BRANCH GROWTH SHALL BE MAINTAINED 13 FEET ABOVE STREETS AND 8 FEET ABOVE SIDEWALKS OR PER LOCAL CODE.
4. AUTHORITY TO PRUNE TREES DOES NOT INCLUDE THE CUTTING BACK OF SOUND, HEALTHY TREE BRANCHES IN EXCESS OF 6 INCHES OUTSIDE DIAMETER, UNLESS SPECIFICALLY DIRECTED BY THE OWNER OR CITY FORESTER.
5. TREE BRANCHES SHALL BE REMOVED AND CONTROLLED IN SUCH A MANNER AS NOT TO CAUSE DAMAGE TO OTHER PARTS OF THE TREE, OTHER PLANTS, AND PROPERTY.
6. CLEAN-UP BRANCHES, LOGS OR ANY OTHER DEBRIS RESULTING FROM A TREE PRUNING OR REMOVAL SHALL BE PROMPTLY AND PROPERLY ACCOMPLISHED. THE WORK AREA SHALL BE KEPT SAFE AT ALL TIMES UNTIL THE CLEAN-UP OPERATION IS COMPLETED. UNDER NO CONDITION SHALL THE ACCUMULATION OF BRUSH, BRANCHES, LOGS, OR OTHER DEBRIS BE ALLOWED UPON PROPERTY IN SUCH A MANNER AS TO CAUSE A PUBLIC HAZARD.
7. THE USE OF CLIMBING SPURS OR GAFFS SHALL BE PERMITTED ONLY IN THE CASE OF TREE REMOVAL OR IN AERIAL RESCUE EMERGENCIES.
8. UNDER NO CONDITIONS SHALL IT BE CONSIDERED PROPER TO LEAVE SEVERED OR PARTIALLY CUT LIMBS IN A TREE AFTER THE WORKERS LEAVE THE SCENE OF OPERATIONS.
9. ALL TREES TO BE REMOVED SHALL BE TAGGED FOR OWNERS APPROVAL PRIOR TO REMOVING.

D. TREES SHALL BE REMOVED IF:

1. THE TREE INTERFERES WITH OR CREATES A PUBLIC NUISANCE OR HAZARD TO PEDESTRIANS OR VEHICULAR TRAFFIC OR IS CONSIDERED A PUBLIC NUISANCE BY THE CITY FORESTER.
2. THE TREE IS SIGNIFICANTLY DAMAGED OR DISEASED.
3. THE TREE IS SPECIFIED TO BE REMOVED ON THIS PLAN.
4. THE OWNER REQUESTS REMOVAL OF TREE. IN THIS CASE THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED SO AS TO REVISE THE PROPOSED PLANTING PLAN TO MEET CITY/COUNTY REQUIREMENTS FOR TREE REPLACEMENT.

E. STUMP REMOVAL REQUIREMENTS AND STANDARDS

1. PERSONS PERFORMING STUMP REMOVAL DUTIES SHALL HAVE THE IMMEDIATE AREA INVESTIGATED FOR UTILITY LINES FROM BLUESTAKES/DIG-LINE AS NECESSARY AND WEAR ALL REQUIRED SAFETY EYE AND EAR PROTECTION.
2. ALL REMOVAL OF TAGGED TREES SHALL BE DONE IN A MANNER SO THAT THE REMAINING STUMP WILL BE AT LEAST 8 INCHES BELOW GROUND LEVEL UNLESS OTHERWISE DIRECTED BY OWNER.
3. EXCAVATIONS RESULTING FROM A TREE OR SHRUB REMOVAL MUST BE PROMPTLY FILLED IN TO NORMAL GROUND LEVEL WITH TOPSOIL APPROVED BY OWNER OR FILL MATERIAL DEPENDING ON LOCATION. THE TOPSOIL/FILL MATERIAL SHALL BE PROPERLY SETTLED AND BE FREE OF DEBRIS.

ISSUE DATE	PROJECT NUMBER
6/10/2026	UT26053

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		

PLAN INFORMATION

** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026

811 BLUE STAKES OF UTAH
UTILITY NOTIFICATION CENTER, INC
1-800-662-4111
www.bluestakes.org

NORTH

0' 20' 40' 80' 160'

GRAPHIC SCALE: 1" = 40'

PROJECT INFORMATION

UNIQUE AUTO
2581 N RULON WHITE BLVD
OGDEN, UTAH

DEVELOPER / PROPERTY OWNER / CLIENT

COLBY DALLEY
801-936-1343

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LANDSCAPE ARCHITECT / PLANNER

PKJ DESIGN GROUP
Landscape Architecture Planning & Visualization
3450 N. TRIUMPH BLVD. SUITE 102
LEHI, UTAH 84043 (801) 995-2217
www.pkjdesigngroup.com

LICENSE STAMP

LICENSED LANDSCAPE ARCHITECT
JEREMY AINSWORTH
5128127-5301
ELECTRONIC SEAL
6/10/2026
STATE OF UTAH

DRAWING INFO

PM:	JTA
DRAWN:	ACP
CHECKED:	KBA
PLOT DATE:	6/10/2026

EXISTING PLANTING PLAN

CITY PERMIT SET

LP-EXISTING

ISSUE DATE	PROJECT NUMBER
6/10/2026	UT26053

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		

PLAN INFORMATION

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LICENSE STAMP

LICENSED LANDSCAPE ARCHITECT
JEREMY AINSWORTH
STATE OF UTAH
6/10/2026

DRAWING INFO

PM:	JTA
DRAWN:	ACP
CHECKED:	KBA
PLOT DATE:	6/10/2026

CITY PERMIT SET

LP-COLOR

LANDSCAPE PLAN SPECIFICATIONS

PART I - GENERAL

1.1 SUMMARY

A. THIS SECTION INCLUDES LANDSCAPE PROCEDURES FOR THE PROJECT INCLUDING ALL LABOR, MATERIALS, AND INSTALLATION NECESSARY, BUT NOT LIMITED TO, THE FOLLOWING:

1. SITE CONDITIONS
2. GUARANTEES
3. MAINTENANCE
4. SOIL AMENDMENTS
5. FINE GRADING
6. LANDSCAPE EDGING
7. FURNISH AND INSTALLING PLANT
8. TURF PLANTING
9. WEED BARRIER

1.2 SITE CONDITIONS

A. EXAMINATION: BEFORE SUBMITTING A BID, EACH CONTRACTOR SHALL CAREFULLY EXAMINE THE CONTRACT DOCUMENTS; SHALL VISIT THE SITE OF THE WORK; SHALL FULLY INFORM THEMSELVES AS TO ALL EXISTING CONDITIONS AND LIMITATIONS; AND SHALL INCLUDE IN THE BID THE COST OF ALL ITEMS REQUIRED BY THE CONTRACT DOCUMENTS ARE AT A VARIANCE WITH THE APPLICABLE LAWS, BUILDING CODES, RULES, REGULATIONS, OR CONTAIN OBVIOUS ERRONEOUS OR UNCOORDINATED INFORMATION, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE PROJECT REPRESENTATIVE AND THE NECESSARY CHANGES SHALL BE ACCOMPLISHED BY ADDENDUM.

B. PROTECTION: CONTRACTOR TO CONDUCT THE WORK IN SUCH A MANNER TO PROTECT ALL EXISTING UNDERGROUND UTILITIES OR STRUCTURES. CONTRACTOR TO REPAIR OR REPLACE ANY DAMAGED UTILITY OR STRUCTURE USING IDENTICAL MATERIALS TO MATCH EXISTING AT NO EXPENSE TO THE OWNER.

C. IRRIGATION SYSTEM: DO NOT BEGIN PLANTING UNTIL THE IRRIGATION SYSTEM IS COMPLETELY INSTALLED, IS ADJUSTED FOR FULL COVERAGE AND IS COMPLETELY OPERATIONAL.

1.3 PERMITS

A. BLUE STAKE/ DIG LINE: WHEN DIGGING IS REQUIRED, "BLUE STAKE" OR "DIG LINE" THE WORK SITE AND IDENTIFY THE APPROXIMATE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES OR STRUCTURES.

1.4 PLANT DELIVERY, QUALITY, AND AVAILABILITY

A. UNAUTHORIZED SUBSTITUTIONS WILL NOT BE ACCEPTED. IF PROOF IS SUBMITTED THAT SPECIFIC PLANTS OR PLANT SIZES ARE UNOBTAINABLE, WRITTEN SUBSTITUTION REQUESTS WILL BE CONSIDERED FOR THE NEAREST EQUIVALENT PLANT OR SIZE. ALL SUBSTITUTION REQUESTS MUST BE MADE IN WRITING AND PREFERABLY BEFORE THE BID DUE DATE.

1.5 FINAL INSPECTION

A. ALL PLANTS WILL BE INSPECTED AT THE TIME OF FINAL INSPECTION PRIOR TO RECEIVING A LANDSCAPE SUBSTANTIAL COMPLETION FOR CONFORMANCE TO SPECIFIED PLANTING PROCEDURES, AND FOR GENERAL APPEARANCE AND VITALITY. ANY PLANT NOT APPROVED BY THE PROJECT REPRESENTATIVE WILL BE REJECTED AND REPLACED IMMEDIATELY.

1.6 LANDSCAPE SUBSTANTIAL COMPLETION

A. A SUBSTANTIAL COMPLETION CERTIFICATE WILL ONLY BE ISSUED BY THE PROJECT REPRESENTATIVE FOR "LANDSCAPE AND IRRIGATION" IN THEIR ENTIRETY. SUBSTANTIAL COMPLETION WILL NOT BE PROPORTIONED TO BE DESIGNATED AREAS OF A PROJECT.

1.7 MAINTENANCE

A. PLANT MATERIAL: THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ALL PLANTED MATERIALS IN A HEALTHY AND GROWING CONDITION FOR 30 DAYS AFTER RECEIVING A LANDSCAPE SUBSTANTIAL COMPLETION AT WHICH TIME THE GUARANTEE PERIOD COMMENCES. THIS MAINTENANCE IS TO INCLUDE MOWING, WEEDING, CULTIVATING, FERTILIZING, MONITORING WATER SCHEDULES, CONTROLLING INSECTS AND DISEASES, RE-GUYING AND STAKING, AND ALL OTHER OPERATIONS OF CARE NECESSARY FOR THE PROMOTION OF ROOT GROWTH AND PLANT LIFE SO THAT ALL PLANTS ARE IN A CONDITION SATISFACTORY AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR FAILURE TO MONITOR WATERING OPERATIONS AND SHALL REPLACE ANY AND ALL PLANT MATERIAL THAT IS LOST DUE TO IMPROPER APPLICATION OF WATER.

1.8 GUARANTEE

A. GUARANTEE: A GUARANTEE PERIOD OF ONE YEAR SHALL BEGIN FROM END OF MAINTENANCE PERIOD AND FINAL ACCEPTANCE FOR TREES, SHRUBS, AND GROUND COVERS. ALL PLANTS SHALL GROW AND BE HEALTHY FOR THE GUARANTEE PERIOD AND TREES SHALL LIVE AND GROW IN ACCEPTABLE UPRIGHT POSITION. ANY PLANT NOT ALIVE, IN POOR HEALTH, OR IN POOR CONDITION AT THE END OF THE GUARANTEE PERIOD WILL BE REPLACED IMMEDIATELY. ANY PLANT WILL ONLY NEED TO BE REPLACED ONCE DURING THE GUARANTEE PERIOD. CONTRACTOR TO PROVIDE DOCUMENTATION SHOWING WHERE EACH PLANT TO BE REPLACED IS LOCATED. ANY OUTSIDE FACTORS, SUCH AS VANDALISM OR LACK OF MAINTENANCE ON THE PART OF THE OWNER, SHALL NOT BE PART OF THE GUARANTEE

PART II - PRODUCTS

2.1 LANDSCAPE MATERIALS

A. TREE STAKING: ALL TREES SHALL BE STAKED FOR ONE YEAR WARRANTY PERIOD. ALL TREES NOT PLUMB SHALL BE REPLACED. STAKED TREES SHALL USE VINYL TREE TIES AND TREE STAKES TWO (2) INCH BY TWO (2) BY EIGHT (8) FOOT COMMON PINE STAKES USED AS SHOWN ON THE DETAILS.

B. TREE WRAP: TREE WRAP IS NOT TO BE USED.

C. MULCH/ROCK: SEE PLANS. ALL PLANTER BEDS TO RECEIVE A MINIMUM 3" LAYER FOR TREES, SHRUBS, AND PERENNIALS AND 1" FOR GROUNDCOVERS.

D. WEED BARRIER: DEWITT 5 OZ. WEED BARRIER FABRIC. MANUFACTURED BY DEWITT COMPANY, DEWITTCOMPANY.COM OR APPROVED EQUAL.

E. TREE, SHRUB, AND GRASS BACKFILL MIXTURE; BACKFILL MIXTURE TO BE 80% NATIVE SOIL AND 20% TOPSOIL, THOROUGHLY MIXED TOGETHER PRIOR TO PLACEMENT.

F. TOPSOIL: REQUIRED FOR TURF AREAS, PLANTER BEDS AND BACKFILL MIXTURE. ACCEPTABLE TOPSOIL SHALL MEET THE FOLLOWING STANDARDS:

a. PH: 5.5-7.5

b. EC (ELECTRICAL CONDUCTIVITY): < 2.0 MMHOS PER CENTIMETER

c. SAR (SODIUM ABSORPTION RATION): < 3.0

d. % OM (PERCENT ORGANIC MATTER): >1%

e. TEXTURE (PARTICLE SIZE PER USDA SOIL CLASSIFICATION): SAND <70%; CLAY < 30%; SILT < 70%, STONE FRAGMENTS (GRAVEL OR ANY SOIL PARTICLE GREATER THAN TWO (2) MM IN SIZE) < 5% BY VOLUME.

G. TURF SOD: ALL SOD SHALL BE 18 MONTH OLD AS SPECIFIED ON PLANS (OR APPROVED EQUAL) THAT HAS BEEN CUT FRESH THE MORNING OF INSTALLATION. ONLY SOD THAT HAS BEEN GROWN ON A COMMERCIAL SOD FARM SHALL BE USED. ONLY USE SOD FROM A SINGLE SOURCE.

H. LANDSCAPE CURB EDGING: SIX (6) INCHES BY FOUR (4) INCHES EXTRUDED CONCRETE CURB MADE UP OF THE FOLLOWING MATERIALS:

a. WASHED MORTAR SAND FREE OF ORGANIC MATERIAL.

b. PORTLAND CEMENT (SEE CONCRETE SPEC. BELOW FOR TYPE)

c. REINFORCED FIBER - SPECIFICALLY PRODUCED FOR COMPATIBILITY WITH AGGRESSIVE ALKALINE ENVIRONMENT OF PORTLAND CEMENT-BASED COMPOSITES.

d. ONLY POTABLE WATER FOR MIXING.

I. LANDSCAPE METAL EDGING: 5" ALUMINUM EDGING WITH 15" DOWELS INTO THE GROUND FOR STABILIZATION.

PART III - EXECUTION

3.1 GRADING

A. TOPSOIL PREPARATION: GRADE PLANTING AREAS ACCORDING TO THE GRADING PLAN. ELIMINATE UNEVEN AREAS AND LOW SPOTS. PROVIDE FOR PROPER GRADING AND DRAINAGE.

B. TOPSOIL PLACEMENT: SLOPE SURFACED AWAY FROM BUILDING AT TWO (2) PERCENT SLOPE WITH NO POCKETS OF STANDING WATER. ESTABLISH FINISH GRADES OF ONE (1) INCHES FOR PLANTERS BELOW GRADE OF ADJACENT PAVED SURFACED. PROVIDE NEAT, SMOOTH, AND UNIFORM FINISH GRADES. REMOVE SURPLUS SUB-SOIL AND TOPSOIL FROM THE SITE.

C. COMPACTION: COMPACTION UNDER HARD SURFACE AREAS (ASPHALT PATHS AND CONCRETE SURFACES) SHALL BE NINETY-FIVE (95) PERCENT. COMPACTION UNDER PLANTING AREAS SHALL BE BETWEEN EIGHTY-FIVE (85) AND NINETY (90) PERCENT.

3.2 TURF GRADING

A. THE SURFACE ON WHICH THE SOD IS TO BE LAID SHALL BE FIRM AND FREE FROM FOOTPRINTS, DEPRESSIONS, OR UNDULATIONS OF ANY KIND. THE SURFACE SHALL BE FREE OF ALL MATERIALS LARGER THAN 1/2" IN DIAMETER.

B. THE FINISH GRADE OF THE TOPSOIL ADJACENT TO ALL SIDEWALKS, MOW-STRIPS, ETC. PRIOR TO THE LAYING OF SOD, SHALL BE SET SUCH THAT THE CROWN OF THE GRASS SHALL BE AT THE SAME LEVEL AS THE ADJACENT CONCRETE OR HARD SURFACE. NO EXCEPTIONS.

3.3 PLANTING OPERATIONS

A. REVIEW THE EXACT LOCATIONS OF ALL TREES AND SHRUBS WITH THE PROJECT REPRESENTATIVE FOR APPROVAL PRIOR TO THE DIGGING OF ANY HOLES. PREPARE ALL HOLES ACCORDING TO THE DETAILS ON THE DRAWINGS.

B. WATER PLANTS IMMEDIATELY UPON ARRIVAL AT THE SITE. MAINTAIN IN MOIST CONDITION UNTIL PLANTED.

C. BEFORE PLANTING, LOCATE ALL UNDERGROUND UTILITIES PRIOR TO DIGGING. DO NOT PLACE PLANTS ON OR NEAR UTILITY LINES.

D. THE TREE PLANTING HOLE SHOULD BE THE SAME DEPTH AS THE ROOT BALL, AND TWO TIMES THE DIAMETER OF THE ROOT BALL.

E. TREES MUST BE PLACED ON UNDISTURBED SOIL AT THE BOTTOM OF THE PLANTING HOLE.

F. THE TREE HOLE DEPTH SHALL BE DETERMINED SO THAT THE TREE MAY BE SET SLIGHTLY HIGH OF FINISH GRADE, 1" TO 2" ABOVE THE BASE OF THE TRUNK FLARE, USING THE TOP OF THE ROOT BALL AS A GUIDE.

G. PLANT IMMEDIATELY AFTER REMOVAL OF CONTAINER FOR CONTAINER PLANTS.

H. SET TREE ON SOIL AND REMOVE ALL BURLAP, WIRE BASKETS, TWINE, WRAPPINGS, ETC. BEFORE BEGINNING AND BACKFILLING OPERATIONS. DO NOT USE PLANTING STOCK IF THE BALL IS CRACKED OR BROKEN BEFORE OR DURING PLANTING OPERATION.

I. APPLY VITAMIN B-1 ROOT STIMULATOR AT THE RATE OF ONE (1) TABLESPOON PER GALLON.

J. UPON COMPLETION OF BACKFILLING OPERATION, THOROUGHLY WATER TREE TO COMPLETELY SETTLE THE SOIL AND FILL ANY VOIDS THAT MAY HAVE OCCURRED. USE A WATERING HOSE, NOT THE AREA IRRIGATION SYSTEM. IF ADDITIONAL PREPARED TOPSOIL MIXTURE NEEDS TO BE ADDED, IT SHOULD BE A COURSER MIX AS REQUIRED TO ESTABLISH FINISH GRADE AS INDICATED ON THE DRAWINGS.

K. THE AMOUNT OF PRUNING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. ALL CUTS, SCARS, AND BRUISES SHALL BE PROPERLY TREATED ACCORDING TO THE DIRECTION OF THE PROJECT REPRESENTATIVE. PROPER PRUNING TECHNIQUES SHALL BE USED. DO NOT LEAVE STUBS AND DO NOT CUT THE LEADER BRANCH. IMPROPER PRUNING SHALL BE CAUSE FOR REJECTION OF THE PLANT MATERIAL.

L. PREPARE A WATERING CIRCLE OF 2' DIAMETER AROUND THE TRUNK. FOR CONIFERS, EXTEND THE WATERING WELL TO THE DRIP LINE OF THE TREE CANOPY. PLACE MULCH AROUND THE PLANTED TREES.

4. TURF - SOD LAYING

A. TOP SOIL AMENDMENTS: PRIOR TO LAYING SOD, COMMERCIAL FERTILIZER SHALL BE APPLIED AND INCORPORATED INTO THE UPPER FOUR (4) INCHES OF THE TOPSOIL AT A RATE OF FOUR POUNDS OF NITROGEN PER ONE THOUSAND (1,000) SQUARE FEET. ADJUST FERTILIZATION MIXTURE AND RATE OF APPLICATION AS NEEDED TO MEET RECOMMENDATIONS GIVEN BY TOPSOIL ANALYSIS. INCLUDE OTHER AMENDMENTS AS REQUIRED.

B. FERTILIZATION: THREE WEEKS AFTER SOD PLACEMENT FERTILIZE THE TURF AT A RATE OF ½ POUND OF NITROGEN PER 1000 SQUARE FEET. USE FERTILIZER SPECIFIED ABOVE. ADJUST FERTILIZATION MIXTURE AND RATES TO MEET RECOMMENDATIONS GIVEN BY TOPSOIL ANALYSIS.

C. SOD AVAILABILITY AND CONDITION: SOD IS TO BE DELIVERED TO THE SITE IN GOOD CONDITION. IT IS TO BE INSPECTED UPON ARRIVAL AND INSTALLED WITHIN 24 HOURS. SOD IS TO BE MOIST AND COOL TO ENSURE THAT DECOMPOSITION HAS NOT BEGUN AND IS TO BE FREE OF PESTS, DISEASES, OR BLEMISHES. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE EXISTING CONDITIONS PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FURNISHING AND LAYING ALL SOD REQUIRED ON THE PLANS. HE SHALL FURNISH NEW SOD AS SPECIFIED ABOVE AND LAY IT SO AS TOO COMPLETELY SATISFY THE INTENT AND MEANING OF THE PLANS AND SPECIFICATION AT NO EXTRA COST TO THE OWNER. IN THE CASE OF ANY DISCREPANCY IN THE AMOUNT OF SOD TO BE REMOVED OR AMOUNT TO BE USED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPORT SUCH TO THE PROJECT REPRESENTATIVE PRIOR TO COMMENCING THE WORK.

D. SOD LAYING: THE SURFACE UPON WHICH THE NEW SOD TO BE LAID WILL BE PREPARED AS SPECIFIED IN THE DETAIL AND BE LIGHTLY WATERED BEFORE LAYING. AREAS WHERE SOD IS TO BE LAID SHALL BE CUT TRIMMED, OR SHAPED TO RECEIVE FULL WIDTH SOD (MINIMUM TWELVE (12) INCHES). NO PARTIAL STRIP OR PIECES WILL BE ACCEPTED.

E. SOD SHALL BE TAMPED LIGHTLY AS EACH PIECE IS SET TO ENSURE THAT GOOD CONTACT IS MADE BETWEEN EDGES AND ALSO THE GROUND. IF VOIDS OR HOLES ARE DISCOVERED, THE SOD PIECE(S) IS (ARE) TO BE RAISED AND TOPSOIL IS TO BE USED TO FILL IN THE AREAS UNTIL LEVEL. SOD LAID ON ANY SLOPED AREAS SHALL BE ANCHORED WITH WOODEN DOWELS OR OTHER MATERIALS WHICH ARE ACCEPTED BY THE GRASS SOD INDUSTRY.

F. SOD SHALL BE ROLLED WITH A ROLLER THAT IS AT LEAST 50% FULL IMMEDIATELY AFTER INSTALLATION TO ENSURE THE FULL CONTACT WITH SOIL IS MADE.

G. APPLY WATER DIRECTLY AFTER LAYING SOD. RAINFALL IS NOT ACCEPTABLE.

H. WATERING OF THE SOD SHALL BE THE COMPLETE RESPONSIBILITY OF THE CONTRACTOR BY WHATEVER MEANS NECESSARY TO ESTABLISH THE SOD IN AN ACCEPTABLE MANNER TO THE END OF THE MAINTENANCE PERIOD. IF AN IRRIGATION SYSTEM IS IN PLACE ON THE SITE, BUT FOR WHATEVER REASON, WATER IS NOT AVAILABLE IN THE SYSTEM. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO WATER THE SOD BY WHATEVER MEANS, UNTIL THE SOD IS ACCEPTED BY THE PROJECT REPRESENTATIVE.

I. PROTECTION OF THE NEWLY LAID SOD SHALL BE THE COMPLETE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ACCEPTABLE VISUAL BARRIERS, TO INCLUDE BARRICADES SET APPROPRIATE DISTANCES WITH STRINGS OR TAPES BETWEEN BARRIERS, AS AN INDICATION OF NEW WORK. THE CONTRACTOR IS TO RESTORE ANY DAMAGED AREAS CAUSED BY OTHERS (INCLUDING VEHICULAR TRAFFIC), EROSION, ETC., UNTIL SUCH TIME AS THE LAWN IS ACCEPTED BY THE OWNER.

J. ALL SOD THAT HAS NOT BEEN LAID WITHIN 24 HOURS SHALL BE DEEMED UNACCEPTABLE AND WILL BE REMOVED FROM THE SITE.

3.5 WEED BARRIER

A. FOR THE HEALTH OF THE SOIL AND THE MICROORGANISMS, WEED BARRIER IS NOT RECOMMENDED. IF USE IS REQUIRED OR REQUESTED, DO NOT PLACE IN ANNUAL OR GRASS AREAS.

B. CUT WEED BARRIER BACK TO THE EDGE OF THE PLANT ROOTBALL.

C. OVERLAP ROWS OF FABRIC MIN. 6"

D. STABLE FABRIC EDGES AND OVERLAPS TO GROUND.

END OF SECTION

LANDSCAPE PLAN NOTES

GRADING AND DRAINAGE REQUIREMENTS

- AS PER CODE, ALL GRADING IS TO SLOPE AWAY FROM ANY STRUCTURE. SURFACE OF THE GROUND WITHIN 10' FEET OF THE FOUNDATION SHOULD DRAIN AWAY FROM THE STRUCTURE WITH A MINIMUM FALL OF 6"
- AS PER CODE, FINISHED GRADE WILL NOT DRAIN ON NEIGHBORING PROPERTIES
- A MINIMUM OF 6" OF FOUNDATION WILL BE LEFT EXPOSED AT ALL CONDITIONS
- LANDSCAPE CONTRACTOR TO MAINTAIN OR IMPROVE FINAL GRADE AND PROPER DRAINAGE ESTABLISHED BY EXCAVATOR, INCLUDING BUT NOT LIMITED TO ANY MAINTENANCE, PRESERVATION, OR EXAGGERATION OF SLOPES, BURMS, AND SWALES.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY DAMAGED OR IMPROPER WATERFLOW OF ALL SWALES, BERMS, OR GRADE.
- DEVICES FOR CHANNELING ROOF RUN-OFF SHOULD BE INSTALLED FOR COLLECTION AND DISCHARGE OF RAINWATER AT A MINIMUM OF 10' FROM THE FOUNDATION, OR BEYOND THE LIMITS OF FOUNDATION WALL BACKFILL; WHICHEVER DISTANCE IS GREATER

GENERAL LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR SHALL HAVE ALL UTILITIES BLUE-STAKED PRIOR TO DIGGING. ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO THE OWNER.
- DURING THE BIDDING AND INSTALLATION PROCESS, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF ALL MATERIALS. IF DISCREPANCIES EXIST, THE PLAN SHALL DICTATE QUANTITIES TO BE USED.
- ALL PLANT MATERIAL SHALL BE PLANTED ACCORDING TO ANSI STANDARDS WITH CONSIDERATION TO INDIVIDUAL SOIL AND SITE CONDITIONS, AND NURSERY CARE AND INSTALLATION INSTRUCTIONS.
- SELECTED PLANTS WILL BE ACCORDING TO THE PLANT LEGEND. IF SUBSTITUTIONS ARE NECESSARY, PROPOSED LANDSCAPE CHANGES MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO LAYING SOD.
- SHOULD THE SITE REQUIRE ADDITIONAL TOPSOIL, REFER TO SOIL TEST WHEN MATCHING EXISTING SOIL. IF A MATCHING SOIL IS NOT LOCATABLE, A 6" DEPTH OF SANDY LOAM TOPSOIL MIXED PRIOR TO SPREADING WITH 1% ORGANIC MATTER) CAN BE INCORPORATED INTO THE EXISTING SOIL USING THE FOLLOWING DIRECTIONS: SCARIFY TOP 6" OF EXISTING SUBSOIL AND INCORPORATE 3" OF NEW COMPOST ENRICHED TOPSOIL. SPREAD REMAINING TOPSOIL TO REACH FINISHED GRADE.
- EDGING, AS INDICATED ON PLAN, IS TO BE INSTALLED BETWEEN ALL LAWN AND PLANTER AREAS. ANY TREES LOCATED IN LAWN MUST HAVE A 4-6' TREE RING OF THE SAME EDGING.

LAWN/GRASS AREA

- SOD
  - ALL LAWN AREAS TO RECEIVE MIN. 6" DEPTH OF QUALITY TOPSOIL. IF TOPSOIL IS PRESENT ON SITE, PROVIDE SOIL TEST TO DETERMINE SOIL QUALITY FOR PROPOSED HYDROSEEDING. FINE LEVEL ALL AREAS PRIOR TO LAYING SOD ALL LAWN AREAS SHALL BE IRRIGATED WITH 100% COVERAGE BY POP-UP SPRAY HEADS AND GEAR-DRIVEN ROTORS. ALL DECIDUOUS AND CONIFER TREES PLANTED WITHIN SOD AREAS SHALL HAVE A FOUR FOOT(4') DIAMETER TREE RING COVERED WITH CHOCOLATE BROWN BARK MULCH, NO SHREDDED FINES. SUBMIT SAMPLES TO BE APPROVED BY LANDSCAPE ARCHITECT AND OWNER BEFORE INSTALLATION.
- SEED
  - **SOIL:** TEST SOIL FOR ADEQUATE FERTILITY. ANY WEEDS CURRENTLY ON THE SITE SHALL BE REMOVED BY EITHER MECHANICAL MEANS SUCH AS HAND PULLING OR SPRAYING WITH AN HERBICIDE SUCH AS GLYPHOSATE MIXED WITH A SURFACTANT. HERBICIDES SHOULD BE APPLIED BY A CERTIFIED PESTICIDE APPLICATOR . COMPACTED SOIL SHALL BE SCARIFIED TO A DEPTH OF 18 INCHES BEFORE ADDING 6" OF WEED FREE TOPSOIL WITH HIGH ORGANIC MATTER. FINE LEVEL ALL AREAS PRIOR TO HYDROSEEDING AND SET THE GRADE FOR POSITIVE DRAINAGE. TOPSOIL SHOULD BE SOFT AT TIME OF APPLICATION. FERTILIZER IS TO BE ADDED WHEN HYDROSEEDING. REFER TO SOIL TEST RESULTS AND HYDROSEEDING CONTRACTOR FOR APPLICATION RATES.
  - **SEED**: USE SEED MIXES AS SPECIFIED BY LANDSCAPE ARCHITECT OF PURE LIVE SEED (PLS) ON A BASIS/ACRE. THE OPTIMUM TIME TO PANT IS IN NOVEMBER BEFORE THE FIRST SNOW. DO NOT SOW OVER HEAVY SNOWPACK. SEED WILL LAY DORMANT AND BE READY TO GERMINATE ONCE THE GROUND THAWS AND WARMS IN LATE WINTER. IF SEEDING IN LATE FALL IS NOT POSSIBLE, SEED BEFORE APRIL 1. CONTACT SUMMIT SEED: DARRELL@SUMMITSEEDING.COM 435-709-8003.
  - **APPLICATION**: HYDROSEEDING SHALL CONSIST OF SEED, TACKIFIER, WOOD FIBER MULCH AND FERTILIZER IN A WATER BASED SLURRY. TANK MOUNTED TRUCK SHALL HAVE CONTINUOUS AGITATION. THE PUMP ON THE TRUCK WILL FORCE THE SLURRY THROUGH A TOP-MOUNTED DISCHARGE NOZZLE (TOWER). USE 2000 POUNDS WOOD FIBER MULCH AND 50-100 POUNDS OF TACKIFIER PER ACRE.
  - **IRRIGATION**: ALL AREAS MUST BE KEPT MOIST WITHOUT PUDDLES OR RUNOFF USING FREQUENT DAYTIME WATER CYCLES. ADJUST AND MONITOR SPRINKLERS AND CLOCK TO ACHIEVE PROPER IRRIGATION.
- IF PERMANENT IRRIGATION IS NOT PLANNED, TEMPORARY IRRIGATION IS REQUIRED AT THE FOLLOWING SCHEDULE: FOR 8 WEEKS SOIL SHALL REMAIN DAMP DURING ESTABLISHMENT PERIOD WITHOUT PUDDLING ON SOIL SURFACE. APPLY WATER APPROXIMATELY THREE TIMES A DAY FOR 5-7 MINUTES FOR EACH IRRIGATION EVENT DEPENDING ON TEMPERATURE AND TIME OF YEAR. A SPARSE DENSITY IS EXPECTED. CONTINUE TEMPORARY IRRIGATION FOR ONE YEAR EVENTUALLY REDUCING WATER APPLICATION TO ONCE A WEEK, THEN ONCE EVERY TWO WEEKS TO FINALLY ONCE A MONTH. MONITOR PROGRESS OF ESTABLISHMENT AND ADJUST SPRINKLERS ACCORDINGLY. THE GOAL IS TO CREATE A HEALTHY STAND OF GRASSES WITH LITTLE TO NO IRRIGATION.
  - **WEED CONTROL AND MAINTENANCE**: MANDATORY WEED CONTROL IS REQUIRED TO REDUCE COMPETITION AND WEED SEED PRODUCTION. WEEDS MUST BE KEPT UNDER CONTROL BY MECHANICALLY PULLING OR CHEMICALLY SPRAYING AS DIRECTED BY THE APPLICATOR. APPLY A BROADLEAF HERBICIDE BIANNUALLY AND ESTABLISH A CONSISTENT REGIMEN OF MOWING AND FERTILIZING TO PREVENT WEEDS FROM PRODUCING SEED. MOW ONCE IN THE SPRING AND ONCE IN THE FALL BEFORE FERTILIZATION. FERTILIZER OPTION IS SUSTAIN 4-6-4 DEPENDING ON SOIL FERTILITY. DO NOT MOW SHORTER THAN 4 INCHES. BAG ALL CUTTINGS TO REMOVE WEED SEED FROM PROPERTY. KEEP WEEDS CUT DOWN AND DO NOT LET THEM GO TO SEED. WEED SEED PRODUCTION IS THE GAUGE FOR WHEN TO MOW, WHICH GENERALLY OCCURS IN APRIL OR MAY AS WELL AS EARLY FALL DEPENDING ON TEMPERATURE AND MOISTURE. THIS PROCEDURE WILL BE REQUIRED UNTIL A HEALTHY STAND OF GRASSES IS EVIDENT AND COMPETING WELL WITH WEEDS. EXPECT FROM 1 TO 3 YEARS.
  - **PROGANICS BIOTIC SOIL MEDIA**: WHERE CONDITIONS MAY PROHIBIT ADDING TOPSOIL, PROGANICS BIOTIC SOIL MEDIA SHOULD BE APPLIED BY HYDROSEEDER AT 3500LBS/ACRE WITH SEED AND FERTILIZER PRIOR TO THE APPLICATION OF WOOD MULCH(2000LBS/ACRE) COMBINED WITH TACKIFIER (50-100 LBS/ACRE.)
  - **ADDING FORBS**: SHRUBS AND PERENNIALS, BY SEED OR CONTAINER, CAN BE ADDED ONCE WEEDS ARE UNDER CONTROL AND HERBICIDE IS NO LONGER NEEDED. USUALLY 1-2 YEARS AFTER HYDROSEEDING.

MULCH

- ORGANIC
  - PLANTING AREAS TO BE FREE OF WEEDS AND RECEIVE MIN. 12" DEPTH OF QUALITY TOPSOIL. IF TOPSOIL IS PRESENT ON SITE, PROVIDE SOIL TEST TO DETERMINE SOIL QUALITY FOR PROPOSED PLANTINGS. PROVIDE 3" DEPTH OF ORGANIC MULCH TOP DRESSING. KEEP MULCH AWAY FROM TOP OF ROOT BALL OF ALL PLANT MATERIAL.
  - IF REQUIRED BY CITY, INSTALL DEWITT 5OZ WEED BARRIER LANDSCAPE FABRIC UNDER ALL MULCH AREAS. KEEP WEED BARRIER 1 FOOT AWAY FROM EDGE OF ROOT BALL OF ALL PLANT MATERIAL. IF WEED BARRIER IS NOT REQUIRED OR INSTALLED, AT OWNER'S APPROVAL, USE TREFLAN 10 AS A PRE-EMERGENT. APPLY ACCORDING TO LABEL DIRECTIONS BY CERTIFIED PESTICIDE APPLICATOR AFTER PLANTING AND AFTER APPLYING MULCH.
  - IF USING TREFLAN 10 WITHOUT WEED BARRIER, THIS AREA WILL ALSO NEED AN YEARLY MANAGEMENT PROGRAM. SUBMIT PROGRAM TO OWNER.
  - ANNUAL PLANTING AREAS AS SHOWN ON PLAN TO RECEIVE 4" OF SOIL AID MATERIAL (ORGANIC MULCH). NO MULCH SHALL BE PLACED WITHIN 12" OF TREE TRUNK AND 6" WITHIN BASE OF SHRUBS AND PERENNIALS. DO NOT COVER LOW BRANCHES OF SHRUBS WITH ROCK.
- INORGANIC
  - ROCK MULCH PLANTING AREAS TO BE FREE OF WEEDS AND RECEIVE MIN. 12" DEPTH OF QUALITY TOPSOIL. IF TOPSOIL IS PRESENT ON SITE, PROVIDE SOIL TEST TO DETERMINE SOIL QUALITY FOR PROPOSED PLANTINGS. WHERE PLANTING IS SPARSE (GREATER THAN 4' DISTANCE BETWEEN PLANTS OR 20' BETWEEN GROUPINGS), ADDITIONAL TOPSOIL IS NOT NECESSARY EXCEPT FOR BACKFILLING PLANTING HOLE. PREPARE A HOLE TWICE THE WIDTH OF THE CONTAINER, WATER IN PLANT, BACKFILL WITH A 4:1 RATIO OF SOIL TO COMPOST. TAMP LIGHTLY AND WATER AGAIN. KEEP ROCK 12" AWAY FROM TRUNK OF TREES AND 6" AWAY FROM BASE OF SHRUBS AND PERENNIALS. DO NOT COVER LOW BRANCHES OF SHRUBS WITH ROCK.
  - IF REQUIRED BY CITY, INSTALL DEWITT 5OZ WEED BARRIER LANDSCAPE FABRIC UNDER ALL ROCK AREAS. KEEP WEED BARRIER 1 FOOT AWAY FROM EDGE OF ROOT BALL OF ALL PLANT MATERIAL. IF WEED BARRIER IS NOT REQUIRED OR INSTALLED, AT OWNER'S APPROVAL, USE TREFLAN 10 AS A PRE-EMERGENT. APPLY ACCORDING TO LABEL DIRECTIONS BY CERTIFIED PESTICIDE APPLICATOR AFTER PLANTING AND AFTER APPLYING MULCH.
  - IF USING TREFLAN 10 WITHOUT WEED BARRIER, THIS AREA WILL ALSO NEED AN YEARLY MANAGEMENT PROGRAM. SUBMIT PROGRAM TO OWNER. UPON REQUEST, A PLANT GUIDE IS AVAILABLE WITH OUR RECOMMENDATIONS REGARDING WEED BARRIER, PLANT CARE AND MAINTENANCE.

GENERAL IRRIGATION NOTES

- A NEW UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM IS TO BE INSTALLED BY CONTRACTOR IN ALL LANDSCAPED AREAS. LAWN AREAS TO RECEIVE AT LEAST 100% HEAD TO HEAD COVERAGE AND PLANTER AREAS TO RECEIVE A FULL DRIP SYSTEM TO EACH TREE AND SHRUB. POINT SOURCE DRIP OR IN-LINE DRIP TUBING TO BE SECURED AT CENTER OF ROOT BALL, NOT AGAINST TRUNK. SEE IRRIGATION PLAN.

INSTALLER RESPONSIBILITIES AND LIABILITIES

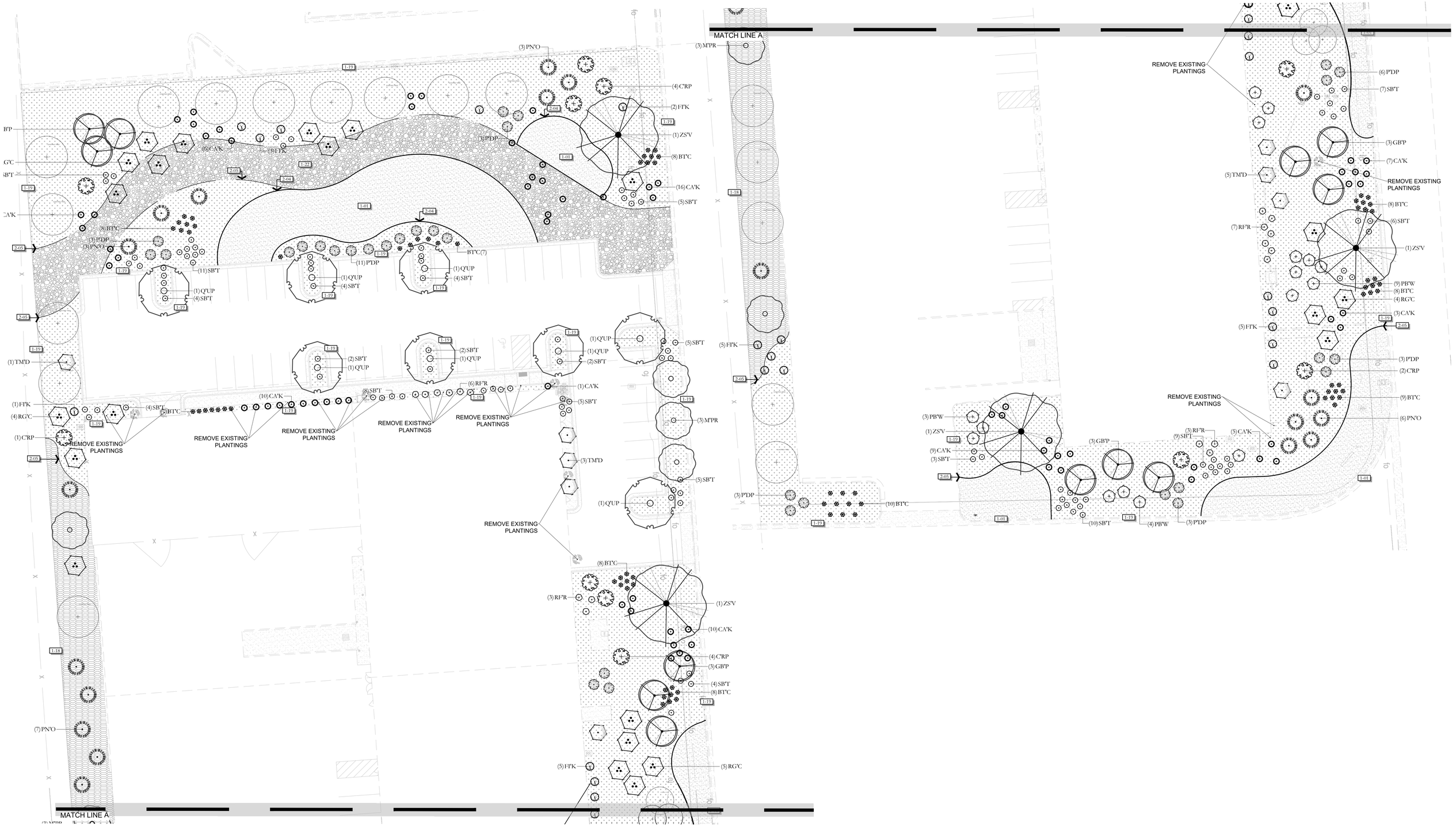
- THESE PLANS ARE FOR BASIC DESIGN LAYOUT AND INFORMATION. LANDSCAPE CONTRACTOR IS REQUIRED TO USE TRADE KNOWLEDGE FOR IMPLEMENTATION. OWNER ASSUMES NO LIABILITIES FOR INADEQUATE ENGINEERING CALCULATIONS, MANUFACTURER PRODUCT DEFECTS, INSTALLATION OF ANY LANDSCAPING AND COMPONENTS, OR TIME EXECUTION.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE AND LIABLE FOR INSTALLATION OF ALL LANDSCAPING AND IRRIGATION SYSTEMS INCLUDING CODE REQUIREMENTS, TIME EXECUTIONS, INSTALLED PRODUCTS AND MATERIALS.

PLANT MATERIALS

NOTE: PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN CASE OF DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.)

SYMBOL	CODE	QTY	CONT	CAL	SIZE	BOTANICAL / COMMON NAME
CONIFERS						
	PN'O	19	B & B		6`	Pinus nigra `Oregon Green` Oregon Green Pine
DECIDUOUS TREES						
	GB'P	12	B & B	2"Cal		Ginkgo biloba `Princeton Sentry` Princeton Sentry Gingko
	M'PR	6	B & B	2"Cal		Malus x `Prairie Rose` Prairie Rose Crabapple
	Q'UP	8	B & B	2"Cal		Quercus macrocarpa `Urban Pinnacle` Urban Pinnacle Oak
	ZS'V	4	B & B	2"Cal		Zelkova serrata `Village Green` Village Green Zelkova

SYMBOL	CODE	QTY	CONT	BOTANICAL / COMMON NAME
DECIDUOUS SHRUBS				
	BT'C	81	5 gal	Berberis thunbergii `Concorde` Concorde Japanese Barberry
	C'RP	11	5 gal	Cotinus coggygria 'Royal Purple' Royal Purple Smoke Tree



ISSUE DATE	PROJECT NUMBER
6/10/2026	UT26053

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		

PLAN INFORMATION

** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026

811 BLUE STAKES OF UTAH
UTILITY NOTIFICATION CENTER, INC
1-800-662-4111
www.bluestakes.org

NORTH

0' 10' 20' 40' 80'

GRAPHIC SCALE: 1" = 20'

PROJECT INFORMATION

UNIQUE AUTO
2581 N RULON WHITE BLVD
OGDEN, UTAH

DEVELOPER / PROPERTY OWNER / CLIENT

COLBY DALLEY
801-936-1343

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LANDSCAPE ARCHITECT / PLANNER

PKJ DESIGN GROUP
Landscape Architecture Planning & Visualization
3450 N. TRIUMPH BLVD. SUITE 102
LEHI, UTAH 84043 (801) 995-2217
www.pkjdesigngroup.com

LICENSE STAMP

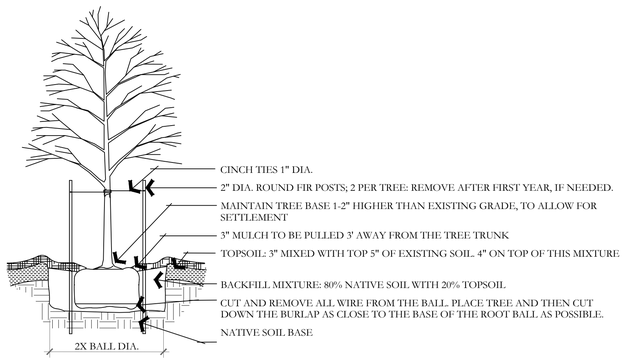
LICENSED LANDSCAPE ARCHITECT
JEREMY AINSWORTH
213127-5301
6/10/2026
STATE OF UTAH

DRAWING INFO	
PM:	JTA
DRAWN:	ACP
CHECKED:	KBA
PLOT DATE:	6/10/2026

LANDSCAPE PLAN

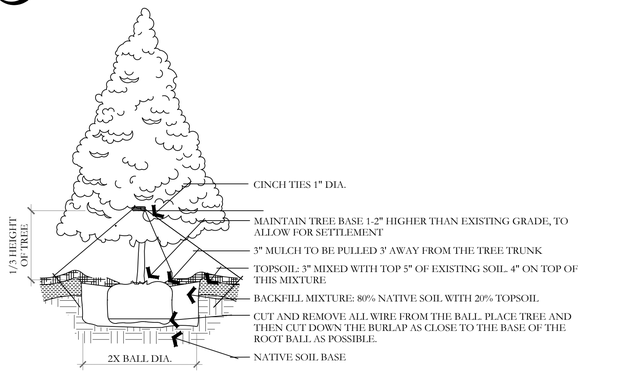
CITY PERMIT SET

LP-102



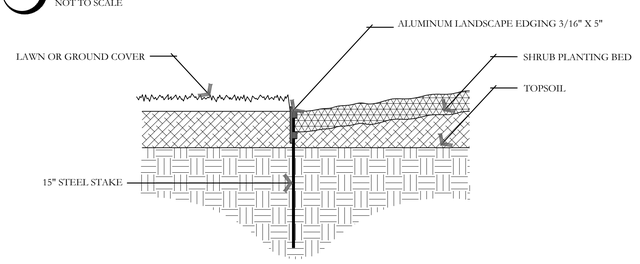
A DECIDUOUS TREE PLANTING

NOT TO SCALE



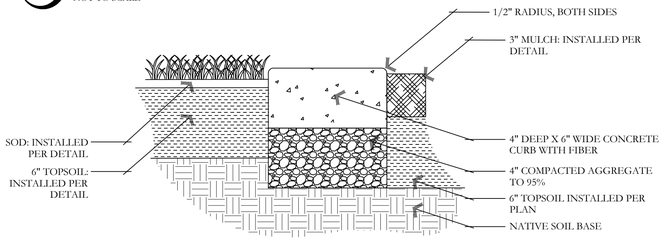
D EVERGREEN TREE PLANTING

NOT TO SCALE



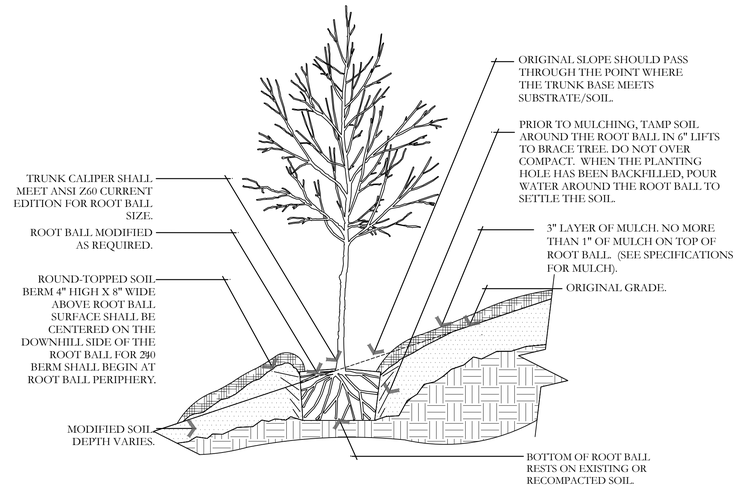
G METAL EDGING DETAIL

NOT TO SCALE



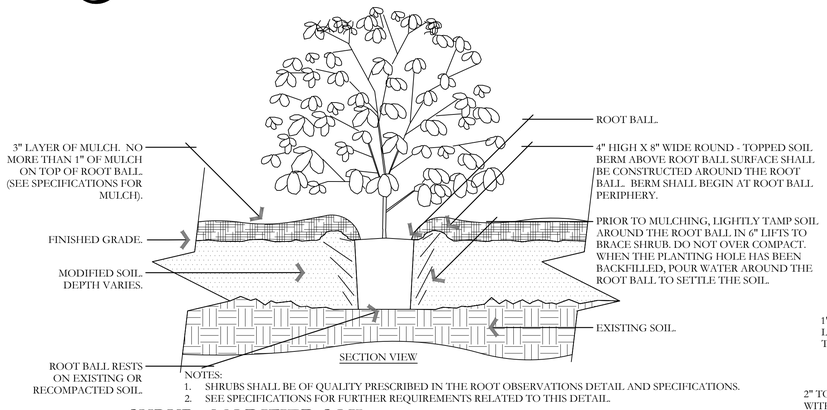
G CONCRETE MOWCURB

NOT TO SCALE



B TREE ON SLOPE 5% (20:1) TO 50% (2:1)

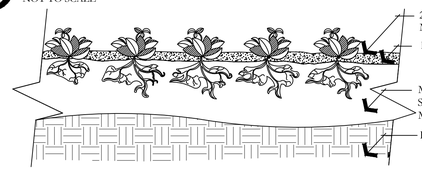
NOT TO SCALE



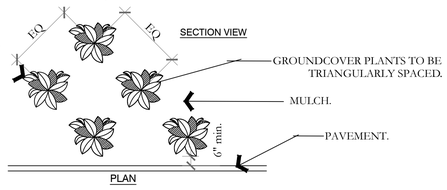
NOTES:
1. SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.
2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

E SHRUB - MODIFIED SOIL

NOT TO SCALE

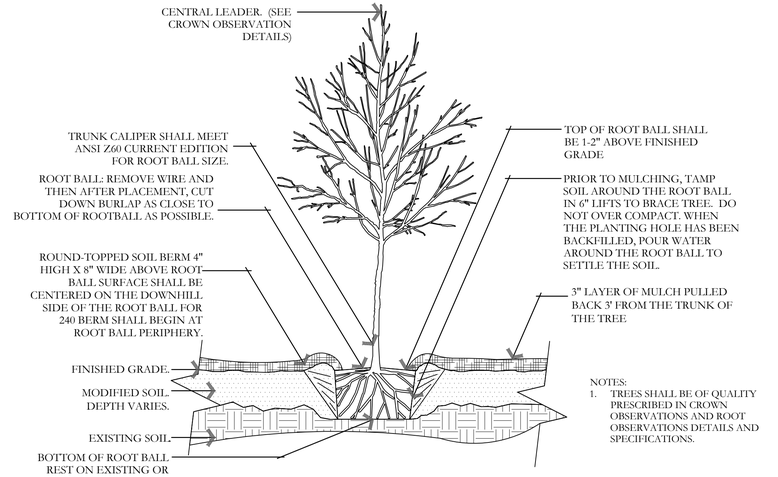


NOTES:
1- SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION. THAT GROW
2- SMALL ROOTS AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).
3- SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.



H PERENNIAL/GROUNDCOVER PLANTING

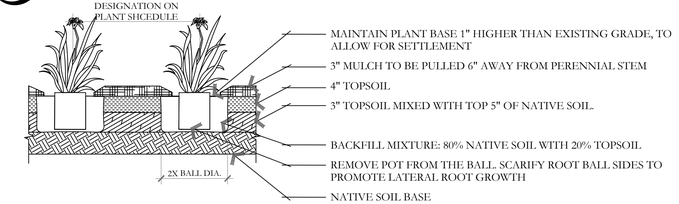
NOT TO SCALE



NOTES:
1. TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.

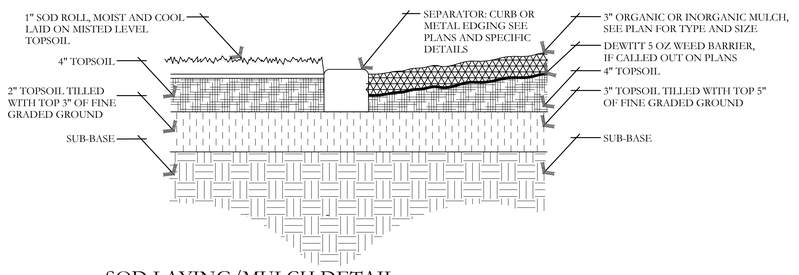
C TREE W/ BERM (EXISTING SOIL MODIFIED)

NOT TO SCALE



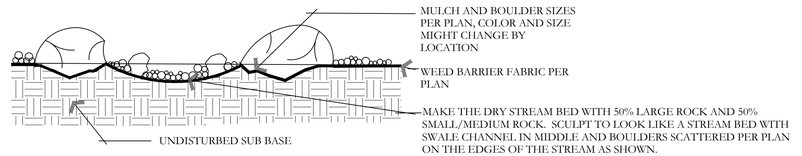
F PERENNIAL PLANTING

NOT TO SCALE



I SOD LAYING/MULCH DETAIL

NOT TO SCALE



J BOULDER AND DRY STREAM BED DETAIL

NOT TO SCALE

ISSUE DATE	PROJECT NUMBER	PLAN INFORMATION	PROJECT INFORMATION	DEVELOPER / PROPERTY OWNER / CLIENT	LANDSCAPE ARCHITECT / PLANNER	LICENSE STAMP	DRAWING INFO
6/10/2026	UT26053	** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026	UNIQUE AUTO 2581 N RULON WHITE BLVD OGDEN, UTAH	COLBY DALLEY 801-936-1343	PKJ DESIGN GROUP Landscape Architecture Planning & Visualization 3450 N. TRIUMPH BLVD. SUITE 102 LEHI, UTAH 84043 (801) 995-2217 www.pkjdesigngroup.com	LICENSED LANDSCAPE ARCHITECT JEREMY AINSWORTH 8128121-5301 6/10/2026 ELECTRONIC SEAL STATE OF UTAH	PM: JTA DRAWN: ACP CHECKED: KBA PLOT DATE: 6/10/2026

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		

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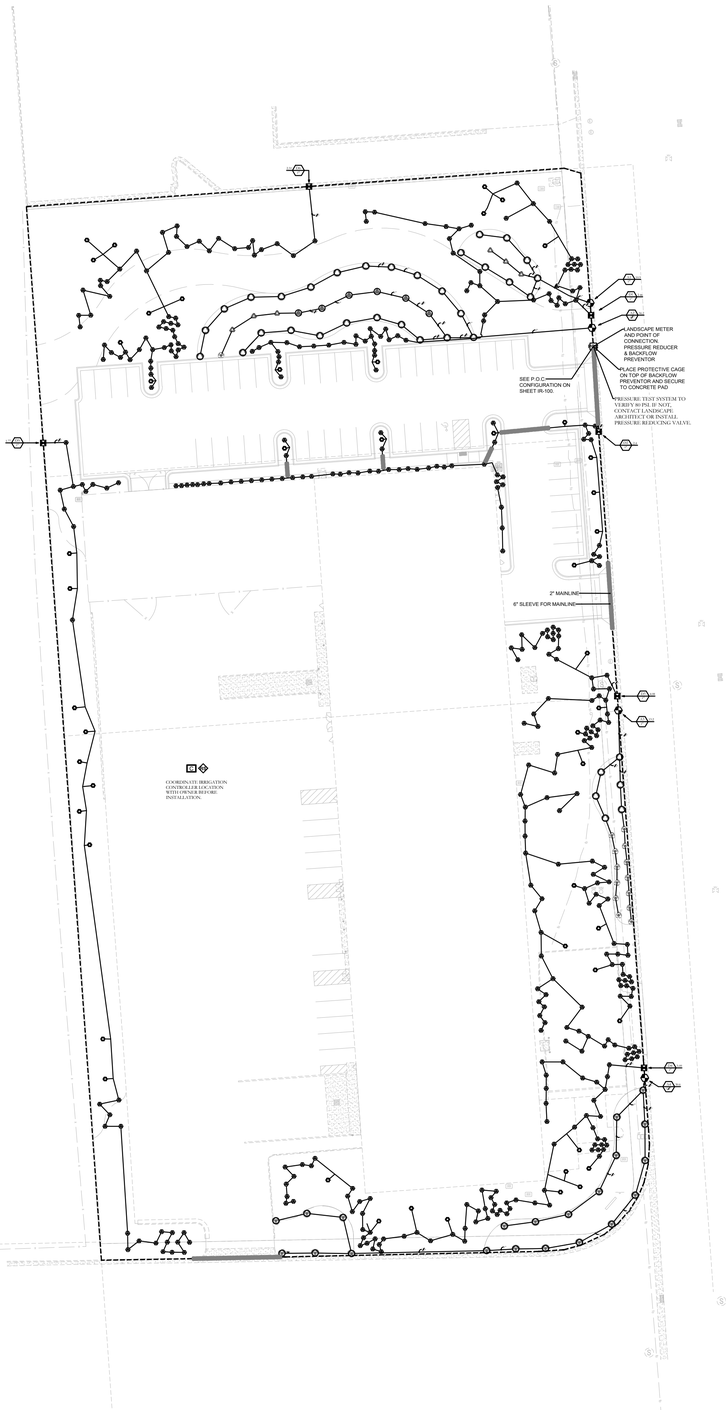
LANDSCAPE DETAILS

CITY PERMIT SET

LP-501



IRRIGATION LEGEND

(NOTE: PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN CASE OF DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.) IF YOU NEED HELP WITH A WATER AUDIT CONSULTATION, OR A PLANT MAINTENANCE SCHEDULE, CONTACT PKJ@PKJDESIGNGROUP.COM.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
14 ADJ 14 F	Rain Bird R-VAN14 1806-SAM-P45 Turf Rotary, 8ft.-14ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	20	45
18 ADJ 18 F	Rain Bird R-VAN18 1806-SAM-P45 Turf Rotary, 13ft.-18ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	42	45
24 ADJ 24 F	Rain Bird R-VAN24 1806-SAM-P45 Turf Rotary, 17ft.-24ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	21	45

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird XCZ-100-IVMQ(2) 1" Wide Flow IVM Drip Control Kit for Commercial Applications. 1in. Ball Valve with 1in. PESBIVM Smart Valve w/ factory installed IVM-SOL 0.3-20 gpm and 1in. Pressure Regulating 40psi Quick-Check Basket Filter 0.3-20 gpm	6
	Rain Bird XFS-09-18 Drip Ring(SHRUB)	390
	Rain Bird XFS-09-18 Drip Ring(TREE)	49

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rainbird PESB-IVM 1-1/2" 1in., 1-1/2in., 2in. Plastic Industrial Smart Valves w/ Factory Installed IVM-SOL. Low Flow Operating Capability, Globe Configuration. With Scrubber Technology for Reliable Performance in Dirty Water Irrigation Applications.	2
	Rainbird PESB-IVM 1" 1in., 1-1/2in., 2in. Plastic Industrial Smart Valves w/ Factory Installed IVM-SOL. Low Flow Operating Capability, Globe Configuration. With Scrubber Technology for Reliable Performance in Dirty Water Irrigation Applications.	2
	Rain Bird 44-RC 1" 1in. Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover, and 2-Piece Body.	1
	Shut Off Valve Watts Full Port Ball Valve w/ Stainless Steel Handle	1
M	Rain Bird EFB-CP-PRS-D 2" 2in. Brass Master Valve, that is Contamination Proof w/Self-Flushing Filter Screen. Globe Configuration, Reclaimed Water Compatible, and Purple Handle Cover Designates Non-Potable Water Use. With Pressure Regulator.	1
BF	Zurn 475 2-1/2" Reduced Pressure Backflow Preventer.	1
C	Rain Bird ESPLXIVM 60 Station, 2-Wire Controller w/ Smart Valve Technology. (1) ESPLXIVM 60-Station, Indoor/Outdoor, Plastic Wall-Mount Cabinet. System Requirements: Rain Bird LXIVM-XXX Integrated Valve Modules & 2-Wire Devices. Use Paige Electric Cable P7072D & Rain Bird WC20 Dry Splices ONLY. Ground System w/ (X) LXIVMSD Surge Device in Rain Bird Round Valve Boxes. Install Per Manufacturers Recommendations.	1
RS	Rain Bird WR2-RFS Wireless Rain/Freeze Sensor.	1
FS	Rain Bird FS-200-B 2in. Flow Sensor, Brass Model. Suggested Operating Range 10 GPM to 100 GPM. Size for Flow Not According to Pipe Size. Rain Bird Compatible Controllers: ESP-LXIVM(P) | LXD | LXME2(P) | ME3, or Controllers Accepting Custom K-Factor and Offset. Install in Rain Bird Valve Box.	1
POC	Water Meter 1-1/2"	1

P.O.C. CONFIGURATION

(NOTE: PRESSURE TEST SYSTEM TO VERIFY 80 PSI. IF NOT, CONTACT LANDSCAPE ARCHITECT OR INSTALL PRESSURE REDUCING VALVE.)

- POC — SOURCE DATA
- BF — BACKFLOW PREVENTOR
- SHUTOFF VALVE
- M — MASTER VALVE
- FS — 2" FLOW SENSOR
- QUICK COUPLER

	Irrigation Mainline: PVC Schedule 40	1,788 lf
	Pipe Sleeve: PVC Class 200 SDR 21	178.3 lf
	Irrigation Lateral Line: PVC Schedule 40 3/4"	4,742 lf
	Irrigation Lateral Line: PVC Schedule 40 1"	267.2 lf
	Irrigation Lateral Line: PVC Schedule 40 1 1/4"	142.1 lf
	Irrigation Lateral Line: PVC Schedule 40 1 1/2"	21.8 lf
	Irrigation Lateral Line: PVC Schedule 40 2"	65.0 lf

Valve Callout
- # — Valve Number
- # — Valve Flow
- #" — Valve Size

ISSUE DATE	PROJECT NUMBER
6/10/2026	UT26053

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		

PLAN INFORMATION

** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026

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UTILITY NOTIFICATION CENTER, INC
1-800-662-4111
www.bluestakes.org

NORTH

0' 20' 40' 80' 160'

GRAPHIC SCALE: 1" = 40'

PROJECT INFORMATION

UNIQUE AUTO
2581 N RULON WHITE BLVD
OGDEN, UTAH

DEVELOPER / PROPERTY OWNER / CLIENT

COLBY DALLEY
801-936-1343

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www.pkjdesigngroup.com

LICENSE STAMP

LICENSED LANDSCAPE ARCHITECT — JEREMY ANDREW TH — 812812-5301 — 6/10/2026 — ELECTRONIC SEAL — STATE OF UTAH

DRAWING INFO	
PM:	JTA
DRAWN:	ACP
CHECKED:	KBA
PLOT DATE:	6/10/2026

IRRIGATION OVERALL PLAN

CITY PERMIT SET

IR-100

IRRIGATION PLAN SPECIFICATIONS

IRRIGATION SPECIFICATIONS

PART I - GENERAL

1.1 SUMMARY

WORK TO BE DONE INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES REQUIRED TO COMPLETE THE PROJECT IRRIGATION SYSTEM AS INDICATED ON THE CONSTRUCTION DRAWINGS, AND AS SPECIFIED HERE. INCLUDES BUT IS NOT LIMITED TO: FURNISHING AND INSTALLING UNDERGROUND AND ABOVE GROUND SPRINKLER SYSTEM COMPLETE WITH ANY ACCESSORIES NECESSARY FOR PROPER FUNCTION AND OPERATION OF THE SYSTEM. ALL PLANT MATERIAL ON THE PROJECT SHALL BE IRRIGATED. REMOVE AND DISPOSE OF ANY EXISTING SPRINKLER SYSTEM COMPONENTS WHICH ARE DISTURBED DURING THE CONSTRUCTION PROCESS AND ARE NOT TO BE SAVED. RESTORATION OF ANY ALTERED OR DAMAGED EXISTING LANDSCAPE TO ORIGINAL STATE AND CONDITION.

1.2 SYSTEM DESCRIPTION

A. DESIGN OF IRRIGATION COMPONENTS: LOCATIONS OF IRRIGATION COMPONENTS ON CONSTRUCTION DRAWINGS MAY BE APPROXIMATE. PIPING, SLEEVING AND/OR OTHER COMPONENTS SHOWN ON CONSTRUCTION DRAWINGS MAY BE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY AND DEMONSTRATION OF COMPONENT GROUPINGS AND SEPARATIONS. ALL IRRIGATION COMPONENTS SHALL BE PLACED IN LANDSCAPED AREAS, WITH THE EXCEPTION OF POPE AND WIRE IN SLEEVING UNDER HARDSCAPES. ACTUAL ROUTING OF PIPE, WIRE OR OTHER COMPONENTS MAY BE ALTERED DUE TO SITE CONDITIONS NOT ACCOUNTED FOR IN THE DESIGN PROCESS.

B. CONSTRUCTION REQUIREMENTS: ACTUAL PLACEMENT MAY VARY AS REQUIRED TO ACHIEVE A MINIMUM OF 100% COVERAGE WITHOUT OVERSPRAY ONTO HARDSCAPE, BUILDINGS OR OTHER FEATURES.

C. LAYOUT OF IRRIGATION COMPONENTS: DURING LAYOUT AND STAKING, CONSULT WITH OWNER APPROVED REPRESENTATIVE (HEREAFTER REFERRED TO AS OAR) TO VERIFY PROPER PLACEMENT OF IRRIGATION COMPONENTS, AND TO PROVIDE CONTRACTOR RECOMMENDATIONS FOR CHANGES WHERE REVISIONS MAY BE ADVISABLE. SMALL OR MINOR ADJUSTMENTS TO SYSTEM LAYOUT ARE PERMISSIBLE TO AVOID EXISTING FIELD OBSTRUCTIONS SUCH AS UTILITY BOXES OR STREET LIGHT POLES. CONTRACTOR SHALL PLACE REMOTE CONTROL VALVES IN GROUPS AS PRACTICAL TO ECONOMIZE ON QUANTITY OF MANIFOLD ISOLATION VALVES. QUICK COUPLER VALVES SHALL BE PLACED WITH MANIFOLD GROUPS AND PROTECTED BY MANIFOLD ISOLATION VALVES. QUICK COUPLER VALVES ARE SHOWN ON CONSTRUCTION DOCUMENTS IN APPROXIMATE LOCATIONS.

1.3 DEFINITIONS

A. WATER SUPPLY: SECONDARY WATER PIPING AND COMPONENTS, FURNISHED AND INSTALLED BY OTHERS TO PROVIDE IRRIGATION WATER TO THIS PROJECT, INCLUDING BUT NOT LIMITED TO FILTER, SADDLES, NIPPLES, SPOOLS, SHUT OFF VALVES, CORPORATION STOP VALVES, WATER METERS, PRESSURE REGULATION VALVES, AND PIPING UPSTREAM OF (OR PRIOR TO) THE POINT OF CONNECTION.

B. POINT OF CONNECTION: LOCATION WHERE THE CONTRACTOR SHALL TIE INTO THE WATER SUPPLY. MAY REQUIRE FILTER, SADDLE, NIPPLES, SPOOLS, ISOLATION VALVES OR STOP AND WASTE VALVE FOR LANDSCAPE IRRIGATION NEEDS AND USE.

C. MAIN LINE PIPING: PRESSURIZED PIPING DOWNSTREAM OF THE POINT OF CONNECTION TO PROVIDE WATER TO REMOTE CONTROL VALVES AND QUICK COUPLERS. NORMALLY UNDER CONSTANT PRESSURE.

D. LATERAL LINE PIPING: CIRCUIT PIPING DOWNSTREAM OF REMOTE CONTROL VALVES TO PROVIDE WATER TO SPRINKLER HEADS, DRIP SYSTEMS OR BUBBLERS.

1.4 REFERENCES

A. THE FOLLOWING STANDARDS WILL APPLY TO THE WORK OF THIS SECTION:

a. ASTM-AMERICAN SOCIETY FOR TESTING AND MATERIALS

b. IA - THE IRRIGATION ASSOCIATION: MAIN BMP DOCUMENT, LANDSCAPE IRRIGATION SCHEDULING AND WATER MANAGEMENT DOCUMENT.

1.5 SUBMITTALS

A. AT LEAST THIRTY (30) DAYS PRIOR TO ORDERING OF ANY MATERIALS, THE CONTRACTOR SHALL PROVIDE MANUFACTURER CATALOG CUT SHEET AND CURRENT PRINTED SPECIFICATIONS FOR EACH ELEMENT OR COMPONENT OF THE IRRIGATION SYSTEM. SUBMITTALS SHALL BE IN THREE RING BINDERS OR OTHER SIMILAR BOUND FORM. PROVIDE FIVE COPIES OF SUBMITTALS TO OAR FOR DISTRIBUTION. PLACE COVER OR INDEX SHEET INDICATING ORDER IN SUBMITTAL DOCUMENT. NO MATERIAL SHALL BE ORDERED, DELIVERED OR ANY WORK PRECEDED IN THE FIELD UNTIL THE REQUIRED SUBMITTALS HAVE NEED REVIEWED IN ITS ENTIRETY AND STAMPED APPROVED. DELIVERED MATERIAL SHALL MATCH THE APPROVED SAMPLES.

B. OPERATION AND MAINTENANCE MANUAL:

a. AT LEAST THIRTY (30) DAYS PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL PROVIDE OPERATION AND MAINTENANCE MANUAL TO OAR, CONTAINING:

i. MANUFACTURER CATALOG CUT SHEET AND CURRENT PRINTED SPECIFICATIONS FOR EACH ELEMENT OR COMPONENT OF THE IRRIGATION SYSTEM.

ii. PARTS LIST FOR EACH OPERATING ELEMENT OF THE SYSTEM

iii. MANUFACTURER PRINTED LITERATURE ON OPERATION AND MAINTENANCE OF OPERATING ELEMENTS OF THE SYSTEM.

iv. SECTION LISTING INSTRUCTIONS FOR OVERALL SYSTEM OPERATION AND MAINTENANCE. INCLUDE DIRECTIONS FOR SPRING START-UP AND WINTERIZATION.

b. PROJECT RECORD COPY

i. MAINTAIN AT PROJECT SITE ONE COPY OF ALL PROJECT DOCUMENTS CLEARLY MARKED "PROJECT RECORD COPY". MARK ANY DEVIATION IN MATERIAL INSTALLATION ON CONSTRUCTION DRAWINGS. MAINTAIN AND UPDATE DRAWING AT LEAST WEEKLY. PROJECT RECORD COPY TO BE AVAILABLE TO OAR ON DEMAND.

ii. COMPLETED PROJECT AS-BUILT DRAWINGS

ii.a. PRIOR TO FINAL INSPECTION, PREPARE AND SUBMIT TO OAR ACCURATE AS-BUILT DRAWINGS

ii.b. SHOW DETAIL AND DIMENSION CHANGES MADE DURING INSTALLATION. SHOW SIGNIFICANT DETAILS AND DIMENSIONS THAT WERE NOT SHOWN IN ORIGINAL CONTRACT DOCUMENTS.

ii.c. FIELD DIMENSION LOCATIONS OF SLEEVING, POINTS OF CONNECTION, MAIN LINE PIPING, WIRING RUNS NOT CONTAINED IN MAIN LINE PIPE TRENCHES, VALVES AND VALVE BOXES, QUICK COUPLER VALVES.

ii.d. DIMENSIONS ARE TO BE TAKEN FROM PERMANENT CONSTRUCTED SURFACES, FEATURES, OR FINISHED EDGES LOCATED AT OR ABOVE FINISHED GRADE.

ii.e. CONTROLLER MAP: UPON COMPLETION OF SYSTEM, PLACE IN EACH CONTROLLER A COLOR CODED COPY OF THE AREA THAT CONTROLLER SERVICES: INDICATING ZONE NUMBER, TYPE OF PLANT MATERIAL AND LOCATION ON PROJECT THAT ZONE SERVICES. LAMINATE MAP WITH HEAT SHRINK CLEAR PLASTIC.

1.6 QUALITY ASSURANCE

A. ACCEPTANCE: DO NOT INSTALL WORK IN THIS SECTION PRIOR TO ACCEPTANCE BY OAR.

B. REGULATORY REQUIREMENTS: ALL WORK AND MATERIALS SHALL BE ACCORDING TO ANY AND ALL RULES, REGULATIONS OR CODES, WHETHER THEY ARE STATE OR LOCAL LAWS AND ORDINANCES. CONTRACT DOCUMENTS, DRAWINGS OR SPECIFICATIONS MAY NOT BE CONSTRUED OR INTERPRETED TO PERMIT WORK OR MATERIALS NOT CONFORMING TO THE ABOVE CODES.

C. ADEQUATE WATER SUPPLY: WATER SUPPLY TO THIS PROJECT EXISTS, INSTALLED BY OTHERS. CONNECTIONS TO THESE SUPPLY LINES SHALL BE BY THIS CONTRACTOR. VERIFY THAT PROPER CONNECTION IS AVAILABLE TO SUPPLY LINE AND IS OF ADEQUATE SIZE. VERIFY THAT SECONDARY CONNECTION COMPONENTS MAY BE INSTALLED IF NECESSARY. PERFORM STATIC PRESSURE TEST PRIOR TO COMMENCEMENT OF WORK. NOTIFY OAR IN WRITING OF PROBLEMS ENCOUNTERED PRIOR TO PROCEEDING.

D. WORKMANSHIP AND MATERIALS:

a. IT IS THE INTENT OF THIS SPECIFICATION THAT ALL MATERIAL HEREIN SPECIFIED AND SHOWN ON THE CONSTRUCTION DOCUMENTS SHALL BE OF THE HIGHEST QUALITY AVAILABLE AND MEETING THE REQUIREMENTS SPECIFIED.

b. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE BEST STANDARDS OF PRACTICE RELATING TO THE TRADE.

E. CONTRACTOR QUALIFICATIONS:

a. CONTRACTOR SHALL PROVIDE DOCUMENT OR RESUME INCLUDING AT LEAST THE FOLLOWING ITEMS:

i. THAT CONTRACTOR HAS BEEN INSTALLING SPRINKLERS ON COMMERCIAL PROJECTS FOR FIVE PREVIOUS CONSECUTIVE YEARS.

ii. CONTRACTOR IS LICENSED TO PERFORM LANDSCAPE AND IRRIGATION CONSTRUCTION IN THE STATE OF THIS PROJECT.

iii. CONTRACTOR IS BONDABLE FOR THE WORK TO BE PERFORMED.

iv. REFERENCES OF FIVE PROJECTS OF SIMILAR SIZE AND SCOPE COMPLETED WITHIN THE LAST FIVE YEARS. THREE OF THE PROJECTS LISTED SHALL BE LOCAL.

v. LISTING OF SUPPLIERS WHERE MATERIALS WILL BE OBTAINED FOR USE ON THIS PROJECT.

vi. PROJECT SITE FOREMAN OR SUPERVISOR HAS AT LEAST FIVE CONSECUTIVE YEARS OF COMMERCIAL IRRIGATION INSTALLATION EXPERIENCE. THIS PERSON SHALL BE A CURRENT CERTIFIED IRRIGATION CONTRACTOR IN GOOD STANDING AS SET FORTH BY THE IRRIGATION ASSOCIATION. THIS PERSON SHALL BE ON PROJECT SITE AT LEAST 75% OF EACH WORKING DAY.

vii. EVIDENCE THAT CONTRACTOR CURRENTLY EMPLOYS WORKERS IN SUFFICIENT QUANTITIES TO COMPLETE PROJECT WITHIN TIME LIMITS THAT ARE ESTABLISHED BY THE CONTRACT.

viii. ALL GENERAL LABORERS OR WORKERS ON THE PROJECT SHALL BE PREVIOUSLY TRAINED AND FAMILIAR WITH SPRINKLER INSTALLATION AND HAVE A MINIMUM OF ONE-YEAR EXPERIENCE. THOSE WORKERS PERFORMING TASKS RELATED TO PVC PIPE SHALL HAVE CERTIFICATES DESIGNATED BELOW.

1.7 DELIVERY-STORAGE-HANDLING

A. DURING DELIVERY, INSTALLATION AND STORAGE OF MATERIALS FOR PROJECT, ALL MATERIALS SHALL BE PROTECTED FROM CONTAMINATION, DAMAGE, VANDALISM, AND PROLONGED EXPOSURE TO SUNLIGHT. ALL MATERIAL STORED AT PROJECT SITE SHALL BE NEATLY ORGANIZED IN A COMPACT ARRANGEMENT AND STORAGE SHALL NOT DISRUPT PROJECT OWNER OR OTHER TRADES ON PROJECT SITE. ALL MATERIAL TO BE INSTALLED SHALL BE HANDLED BY CONTRACTOR WITH CARE TO AVOID BREAKAGE OR DAMAGE. DAMAGED MATERIALS ATTRIBUTED TO CONTRACTOR SHALL BE REPLACED WITH NEW AT CONTRACTOR'S EXPENSE.

1.8 SEQUENCING

A. PERFORM SITE SURVEY, RESEARCH UTILITY RECORDS, CONTACT UTILITY LOCATION SERVICES. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL HAZARDS AND UTILITIES PRIOR TO WORK COMMENCEMENT. INSTALL SLEEVING PRIOR TO INSTALLATION OF CONCRETE, PAVING OR OTHER PERMANENT SITE ELEMENTS. IRRIGATION SYSTEM POINT OF CONNECTION COMPONENTS, FILTER AND PRESSURE REGULATION DEVICES SHALL BE INSTALLED AND OPERATIONAL PRIOR TO ALL DOWNSTREAM COMPONENTS. ALL MAIN LINES SHALL BE THOROUGHLY FLUSHED OF ALL DEBRIS PRIOR TO INSTALLATION OF ANY SPRINKLER HEADS.

1.9 WARRANTY

A. CONTRACTOR SHALL PROVIDE ONE YEAR WARRANTY. WARRANTY SHALL COVER ALL MATERIALS, WORKMANSHIP AND LABOR. WARRANTY SHALL INCLUDE FILLING AND OR REPAIRING DEPRESSIONS OR REPLACING TURF OR OTHER PLANTINGS DUE TO SETTLEMENT OF IRRIGATION TRENCHES OR IRRIGATION SYSTEM ELEMENTS. VALVE BOXES, SPRINKLERS OR OTHER COMPONENTS SETTLED FROM ORIGINAL FINISH GRADE SHALL BE RESTORED TO PROPER GRADE. IRRIGATION SYSTEM SHALL HAVE BEEN ADJUSTED TO PROVIDE PROPER, ADEQUATE COVERAGE OF IRRIGATED AREAS.

1.10 OWNER'S INSTRUCTION

A. AFTER SYSTEM IS INSTALLED, INSPECTED, AND APPROVED, INSTRUCT OWNER'S REPRESENTATIVES IN COMPLETE OPERATION AND MAINTENANCE PROCEDURES. COORDINATE INSTRUCTION WITH REFERENCES TO PREVIOUSLY SUBMITTED OPERATION AND MAINTENANCE MANUAL.

1.11 MAINTENANCE

A. FURNISH THE FOLLOWING ITEMS TO OWNER'S REPRESENTATIVE:

a. TWO QUICK COUPLER KEYS WITH HOSE SWIVELS.

b. ONE OF EACH TYPE OR SIZE OF QUICK COUPLER VALVE AND REMOTE CONTROL VALVE. FIVE PERCENT OF TOTAL QUANTITIES USED OF EACH SPRINKLER AND SPRINKLER NOZZLE.

B. PROVIDE THE FOLLOWING SERVICES:

a. WINTERIZE ENTIRE IRRIGATION SYSTEM INSTALLED UNDER THIS CONTRACT. WINTERIZE BY 'BLOW-OUT' METHOD USING COMPRESSED AIR. COMPRESSOR SHALL BE CAPABLE OF MINIMUM OF 175 CFM. THIS OPERATION SHALL OCCUR AT THE END OF FIRST GROWING SEASON AFTER PLANTING. NEED FOR PLANT IRRIGATION BUT PRIOR TO FREEZING. COMPRESSOR SHALL BE CAPABLE OF EVACUATING SYSTEM OF ALL WATER PRESSURE REGULATION DEVICES. COMPRESSOR SHALL BE REGULATED TO NOT MORE THAN 60 PSI. START UP SYSTEM THE FOLLOWING SPRING AFTER DANGER OF FREEZING HAS PASSED. CONTRACTOR SHALL TRAIN OWNER'S REPRESENTATIVE IN PROPER START-UP AND WINTERIZATION PROCEDURE.

PART 2 - PRODUCTS

2.1 GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE MATERIALS TO BE USED ON THIS PROJECT. CONTRACTOR SHALL NOT REMOVE ANY MATERIAL PURCHASED FOR THIS PROJECT FROM THE PROJECT SITE, NOR MIX PROJECT MATERIALS WITH OTHER CONTRACTOR OWNED MATERIALS. OWNER RETAINS RIGHT TO PURCHASE AND PROVIDE PROJECT MATERIAL.

2.2 POINT OF CONNECTION

A. THE CONTRACTOR SHALL CONNECT ONTO EXISTING IRRIGATION OR WATER MAIN LINE AS NEEDED FOR POINT(S) OF CONNECTION. CONTRACTOR SHALL INSTALL NEW MAIN LINE AS INDICATED.

2.3 CONNECTION ASSEMBLY

A. SECONDARY WATER SHALL BE USED ON THIS PROJECT. INSTALL FILTER AND RPZ AS NEEDED.

2.4 CONTROL SYSTEM

A. POWER SUPPLY TO THE IRRIGATION CONTROLLER SHALL BE PROVIDED FOR BY THIS CONTRACT.

B. CONTROLLER SHALL BE AS SPECIFIED IN THE DRAWINGS. CONTROLLER SHALL BE SURGE PROTECTED.

a. INSTALLATION OF WALL-MOUNT/GROUND PEDESTAL TIMER CONTROLLERS: IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THIS TASK. POWER CONFIGURATION FOR WALL-MOUNT/GROUND PEDESTAL TIMER CONTROLLERS SHALL BE 120 VAC UNLESS OTHERWISE NOTED.

b. LOCATE CONTROLLER(S) IN GENERAL LOCATION SHOWN ON CONSTRUCTION DRAWINGS. COORDINATE POWER SUPPLY AND BREAKER ALLOCATION WITH ELECTRICAL CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL POWER CONNECTIONS TO CONTROLLERS, WHETHER THEY ARE WALL MOUNT OR PEDESTAL MOUNT. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL OR OTHER PROJECT TRADES AS NEEDED TO FACILITATE INSTALLATION OF POWER TO CONTROLLERS.

C. WIRES CONNECTING THE REMOTE CONTROL VALVES TO THE IRRIGATION CONTROLLER ARE SINGLE CONDUCTORS, TYPE PE. WIRE CONSTRUCTION SHALL INCORPORATE A SOLID COPPER CONDUCTOR AND POLYETHYLENE (PE) INSULATION WITH A MINIMUM THICKNESS OF 0.045 INCHES. THE WIRES SHALL BE UL LISTED FOR DIRECT BURIAL IN IRRIGATION SYSTEMS AND BE RATED AT A MINIMUM OF 30 VAC. PAIGE ELECTRIC CO., LP SPECIFICATION NUMBER P7079D.

a. A MINIMUM OF 24" OF ADDITIONAL WIRE SHALL BE LEFT AT EACH VALVE, EACH SPLICE BOX AND AT EACH CONTROLLER.

b. COMMON WIRE SHALL BE WHITE IN COLOR, 12 GAUGE. CONTROL WIRE SHALL BE RED IN COLOR, 14 GAUGE. SPARE/EXTRA WIRE (3 FT.) SHALL BE LOOPED WITHIN EACH VALVE BOX OF THE GROUPING IT IS TO SERVICE.

D. RCV WIRE SPLICING CONNECTORS SHALL BE 3M BRAND DBY OR DBR. WIRE SPLICING BETWEEN CONTROLLER AND VALVES SHALL BE AVOIDED IF AT ALL POSSIBLE. ANY WIRE SPLICES SHALL BE CONTAINED WITHIN A VALVE BOX. SPLICES WITHIN A VALVE BOX THAT CONTAINS NO CONTROL VALVES SHALL BE STAMPED 'WIRE SPLICE' OR 'WS' ON BOX LID.

2.5 SLEEVING

A. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT EXISTING UNDERGROUND UTILITIES AND COMPONENTS. SLEEVING MINIMUM SIZE SHALL BE 2". SLEEVING 2" THROUGH 4" IN SIZE SHALL BE S/40 PVC SOLVENT WELD. SLEEVING 6" AND LARGER SHALL BE CL 200 PVC GASKETED. SLEEVE DIAMETER SHALL BE AT LEAST TWO TIMES THE DIAMETER OF THE PIPE WITHIN THE SLEEVE. SLEEVES SHALL BE EXTENDED 6" MINIMUM BEYOND WALK OR EDGE OF PAVEMENT. WIRE OR CABLE SHALL NOT BE INSTALLED IN THE SAME SLEEVE AS PIPING, BUT SHALL BE INSTALLED IN SEPARATE SLEEVES. SLEEVE ENDS ON SLEEVE SIZES 4" AND LARGER SHALL BE CAPPED WITH INTEGRAL CORRESPONDING SIZED PVC SLIP CAP, PRESSURE FIT, UNTIL USED, TO PREVENT CONTAMINATION. SLEEVES SHALL BE INSTALLED AT APPROPRIATE DEPTHS FOR MAIN LINE PIPE OR LATERAL PIPE.

2.6 MAIN LINE PIPE

A. ALL MAIN LINE PIPE 4" AND LARGER SHALL BE CLASS 200 GASKETED BELL END. ALL MAIN LINE PIPE 3" IN SIZE AND SMALLER SHALL BE SCHEDULE 40 PVC SOLVENT WELD BELL END.

a. MAXIMUM FLOWS ALLOWED THROUGH MAIN LINE PIPE SHALL BE:

3/4"	8 GPM
1"	12 GPM
1-1/2"	30 GPM
2"	53 GPM
2-1/2"	75 GPM
3"	110 GPM
4"	180 GPM

b. MAIN LINE PIPE SHALL BE BURIED WITH 24" COVER

2.7 MAIN LINE FITTINGS

A. ALL MAIN LINE FITTINGS 3" AND LARGER SHALL BE GASKETED DUCTILE IRON MATERIAL. ALL DUCTILE IRON FITTINGS HAVING CHANGE OF DIRECTION SHALL HAVE PROPER CONCRETE THRUST BLOCK INSTALLED. ALL MAIN LINE FITTINGS SMALLER THAN 3" IN SIZE SHALL BE SCHEDULE 80 PVC.

2.8 ISOLATION VALVES

A. ISOLATION VALVES 3" AND LARGER SHALL BE WATEROUS BRAND MODEL 2500 CAST IRON GATE VALVE, RESILIENT WEDGE, PUSH ON TYPE, WITH 2" SQUARE OPERATING NUT. PLACE SLEEVE OF 6" OR LARGER PIPE OVER TOP OF VALVE VERTICALLY AND THEN EXTEND TO GRADE. PLACE 10" ROUND VALVE BOX OVER SLEEVE AT GRADE.

B. ISOLATION VALVES 2-1/2" AND SMALLER SHALL BE APOLLO BRAND 70 SERIES BRASS BALL VALVES, CONTAINED IN A CARSON STANDARD SIZE VALVE BOX. VALVES SHALL BE INSTALLED WITH S/80 PVC TOE NIPPLES ON BOTH SIDES OF THE VALVE. VALVE SHALL BE PLACED SO THAT THE HANDLE IS VERTICAL TOWARD THE TOP OF THE VALVE BOX IN THE 'OFF' POSITION.

2.9 MANIFOLDS

A. ACTION MANIFOLD FITTINGS SHALL BE USED TO CREATE UNIONS ON BOTH SIDES OF EACH CONTROL VALVE, ALLOWING THE VALVE TO BE REMOVED FROM THE BOX WITHOUT CUTTING PIPING. VALVES SHALL BE LOCATED IN BOXES WITH AMPLE SPACE SURROUNDING THEM TO ALLOW ACCESS FOR MAINTENANCE AND REPAIR. WHERE PRACTICAL, GROUP REMOTE CONTROL VALVES IN CLOSE PROXIMITY, AND PROTECT EACH GROUPING WITH A MANIFOLD ISOLATION VALVE AS SHOWN IN DETAILS. MANIFOLD MAIN LINE (OR SUB-MAIN LINE) AND ALL MANIFOLD COMPONENTS AND ISOLATION VALVES SHALL BE AT LEAST AS LARGE AS THE LARGEST DIAMETER LATERAL SERVED BY THE RESPECTIVE MANIFOLD.

2.10 REMOTE CONTROL VALVES

A. REMOTE CONTROL VALVES SHALL BE AS SPECIFIED ON THE DRAWINGS. REMOTE CONTROL VALVES SHALL BE LOCATED SEPARATELY AND INDIVIDUALLY IN SEPARATE CONTROL BOXES.

2.11 MANUAL CONTROL VALVES

A. QUICK COUPLER VALVE SHALL BE ATTACHED TO THE MANIFOLD SUB-MAIN LINE USING A LASCO G17S212 SWING JOINT ASSEMBLY WITH SNAP-LOCK OUTLET AND BRASS STABILIZER ELBOW. QUICK COUPLER VALVE SHALL BE PLACED WITHIN A CARSON 10" ROUND VALVE BOX. TOP OF QUICK COUPLER VALVE COVER SHALL ALLOW FOR COMPLETE INSTALLATION OF VALVE BOX LID, BUT ALSO ALLOW FOR INSERTION AND OPERATION OF KEY. BASE OF QUICK COUPLER VALVE AND TOP OF QUICK COUPLER SWING JOINT SHALL BE ENCASED IN ¾" GRAVEL. CONTRACTOR SHALL NOT PLACE QUICK COUPLER VALVES FURTHER THAN 200 FEET APART, TO ALLOW FOR SPOT WATERING OR SUPPLEMENTAL IRRIGATION OF NEW PLANT MATERIAL. QUICK COUPLER VALVE AT POC SHALL NOT BE ELIMINATED OR RELOCATED.

2.12 LATERAL LINE PIPE

A. ALL LATERAL PIPING SHALL BE SCHEDULE 40 PVC, SOLVENT WELD, AND BELL END. LATERAL PIPE SHALL BE BURIED WITH 12-18" OF COVER TYPICALLY. LATERAL PIPE SHALL BE ¾", 1", 1 ¼", 1 ½" OR 2" IN SIZE AS INDICATED ON CONSTRUCTION DRAWINGS.

2.13 LATERAL LINE FITTINGS

A. ALL LATERAL LINE FITTINGS SHALL BE S/40 PVC

2.14 SPRAY SPRINKLERS

A. SPRAY HEAD SPRINKLERS SHALL BE AS SPECIFIED ON THE DRAWINGS. NOZZLES SHALL BE AS SPECIFIED ON THE DRAWINGS.

2.15 VALVE BOXES

A. RAINBIRD VALVE BOXES SHALL BE USED ON THIS PROJECT. SIZES ARE AS DIRECTED IN THESE SPECIFICATIONS, DETAIL SHEETS OR PLAN SHEETS. VALVE BOXES SHALL BE CENTERED OVER THE CONTROL VALVE OR ELEMENT THEY COVER. VALVE BOX SHALL BE SIZED LARGE ENOUGH TO ALLOW AMPLE ROOM FOR SERVICES ACCESS, REMOVAL OR REPLACEMENT OF VALVE OR ELEMENT. VALVE BOX SHALL BE SET TO FLUSH TO FINISH GRADE OF TOPSOIL OR BARKED AREAS. CONTRACTOR SHALL PROVIDE EXTENSIONS OR STACK ADDITIONAL VALVE BOXES AS NECESSARY TO BRING VALVE BOX PIT TO PROPER GRADE.

2.16 IMPORT BACKFILL

A. ALL MAIN LINE PIPE, LATERAL LINE PIPE AND OTHER IRRIGATION ELEMENTS SHALL BE BEDDED AND BACKFILLED WITH CLEAN SOIL, FREE OF ROCKS 1" AND LARGER. CONTRACTOR SHALL FURNISH AND INSTALL ADDITIONAL BACKFILL MATERIAL AS NECESSARY DUE TO ROCKY CONDITIONS. TRENCHES AND OTHER ELEMENTS SHALL BE COMPACTED AND/OR WATER SETTLED TO ELIMINATE SETTLING. DEBRIS FROM TRENCHING OPERATIONS UN-USABLE FOR FILL SHALL BE REMOVED FROM PROJECT AND DISPOSED OF PROPERLY BY CONTRACTOR.

2.17 OTHER PRODUCTS

A. SUBSTITUTION OF EQUIVALENT PRODUCTS IS SUBJECT TO THE OAR'S APPROVAL AND MUST BE DESIGNATED AS ACCEPTED IN WRITING.

a. THE CONTRACTOR SHALL PROVIDE MATERIALS TO MAKE THE SYSTEM COMPLETE AND OPERATIONAL.

PART 3 - EXECUTION

3.1 PREPARATION

A. CONTRACTOR SHALL REPAIR OR REPLACE WORK DAMAGED BY IRRIGATION SYSTEM INSTALLATION. IF DAMAGED WORK IS NEW, REPAIR OR REPLACEMENT SHALL BE PERFORMED BY THE ORIGINAL INSTALLER OF THAT WORK. THE EXISTING LANDSCAPE OF THIS PROJECT SHALL REMAIN IN PLACE. CONTRACTOR SHALL PROTECT AND WORK AROUND EXISTING PLANT MATERIAL. COORDINATION OF TRENCH AND VALVE LOCATIONS SHALL BE LAID OUT FOR THE OAR PRIOR TO ANY EXCAVATION OCCURRING. PLANT MATERIAL DEEMED DAMAGED BY THE OAR SHALL BE REPLACED WITH NEW PLANT MATERIAL AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL NOT CUT EXISTING TREE ROOTS LARGER THAN 2" TO INSTALL THIS PROJECT. ROUTE PIPE, WIRE AND IRRIGATION ELEMENTS AROUND TREE CANOPY DRIP LINE TO MINIMIZE DAMAGE TO TREE ROOTS. CONTRACTOR SHALL HAVE NO PART OF EXISTING SYSTEM USED BY OTHER PORTIONS OF SITE LANDSCAPE WITHOUT WATER FOR MORE THAN 24 HOURS AT A TIME.

3.2 TRENCHING AND BACKFILLING

A. PULLING OF PIPE SHALL NOT BE PERMITTED ON THIS PROJECT. OVER EXCAVATE TRENCHES BOTH IN WIDTH AND DEPTH. ENSURE BASE OF TRENCH IS ROCK OR DEBRIS FREE TO PROTECT PIPE AND WIRE. GRADE TRENCH BASE TO ENSURE FLAT, EVEN SUPPORT OF PIPING. BACKFILL WITH CLEAN SOIL OR IMPORT MATERIAL. CONTRACTOR SHALL BACKFILL NO LESS THAN 2" AROUND ENTIRE PIPE WITH CLEAN, ROCK FREE FILL. MAIN LINE PIPING AND FITTINGS SHALL NOT BE BACKFILLED UNTIL OAR HAS INSPECTED AND PIPE HAS PASSED PRESSURE TESTING. PERFORM BALANCE OF BACKFILL OPERATION TO ELIMINATE ANY SETTLING.

3.3 SLEEVING

A. SLEEVE ALL PIPING AND WIRING THAT PASS UNDER PAVING OR HARDSCAPE FEATURES. WIRING SHALL BE PLACED IN SEPARATE SLEEVING FROM PIPING. SLEEVES SHALL BE POSITIONED RELATIVE TO STRUCTURES OR OBSTRUCTIONS TO ALLOW FOR PIPE OR WIRE WITHIN TO BE REMOVED IF NECESSARY.

3.4 GRADES AND DRAINAGE

A. PLACE IRRIGATION PIPE AND OTHER ELEMENTS AT UNIFORM GRADES. WINTERIZATION SHALL BE BY EVACUATION WITH COMPRESSED AIR. AUTOMATIC DRAINS SHALL NOT BE INSTALLED ON THIS PROJECT. MANUAL DRAINS SHALL ONLY BE INSTALLED AT POC WHERE DESIGNATED ON CONSTRUCTION DRAWINGS.

3.5 PVC PIPE

A. INSTALL PIPE TO ALLOW FOR EXPANSION AND CONTRACTION AS RECOMMENDED BY PIPE MANUFACTURER.

B. INSTALL MAIN LINE PIPES WITH 18" OF COVER, LATERAL LINE PIPES WITH 12" OF COVER.

C. DRAWINGS SHOW DIAGRAMMATIC OR CONCEPTUAL LOCATION OF PIPING - CONTRACTOR SHALL INSTALL PIPING TO MINIMIZE CHANGE OF DIRECTION, AVOID PLACEMENT UNDER LARGE TREES OR LARGE SHRUBS, AVOID PLACEMENT UNDER HARDSCAPE FEATURES.

D. PLASTIC PIPE SHALL BE CUT SQUARELY. BURRS SHALL BE REMOVED. SPIGOT ENDS OF PIPES 3" AND LARGER SHALL BE BEVELED.

E. PIPE SHALL NOT BE GLUED UNLESS AMBIENT TEMPERATURE IS AT LEAST 50 DEGREES F. PIPE SHALL NOT BE GLUED IN RAINY CONDITIONS UNLESS PROPERLY TENTED. ALL SOLVENT WELD JOINTS SHALL BE ASSEMBLED USING IPS 711 GLUE AND P70 PRIMER ACCORDING TO MANUFACTURER'S SPECIFICATION, NO EXCEPTIONS. ALL WORKERS PERFORMING GLUE OPERATIONS SHALL PROVIDE EVIDENCE OF CERTIFICATION. GLUED MAIN LINE PIPE SHALL CURE A MINIMUM OF 24 HOURS PRIOR TO BEING ENERGIZED. LATERAL LINES SHALL CURE A MINIMUM OF 2 HOURS PRIOR TO BEING ENERGIZED AND SHALL NOT REMAIN UNDER CONSTANT PRESSURE UNLESS CURED FOR 24 HOURS.

F. APPROPRIATE THRUST BLOCKING SHALL BE PERFORMED ON FITTINGS 3" AND LARGER. ALL THREADED JOINTS SHALL BE WRAPPED WITH TEFLON TAPE OR PASTE UNLESS DIRECTED BY PRODUCT MANUFACTURER OR SEALING BY O-RING.

3.6 CONTROLLERS

A. ALL GROUNDING FOR PEDESTAL CONTROLLERS SHALL BE AS DIRECTED BY CONTROLLER MANUFACTURER AND ASIC GUIDELINES, NOT TO EXCEED A RESISTANCE READING OF 5 OHMS.

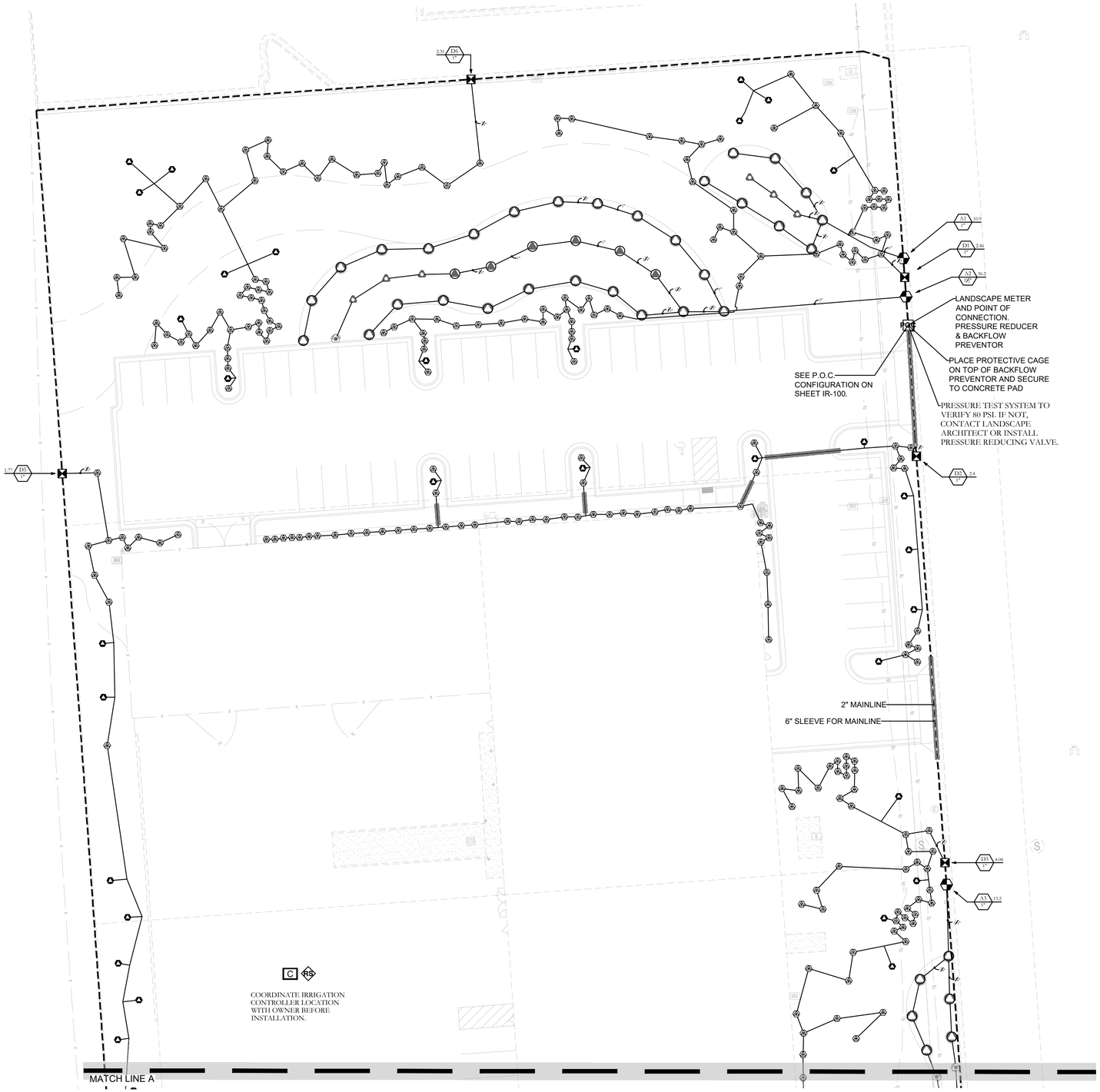
B. LOCATE CONTROLLERS IN PROTECTED, INCONSPICUOUS PLACES, WHEN POSSIBLE. COORDINATE LOCATION OF PEDESTAL CONTROLLERS WITH LANDSCAPE ARCHITECT TO MINIMIZE VISIBILITY.

C. COORDINATE LOCATION OF WALL MOUNT CONTROLLERS WITH BUILDING OR ELECTRICAL CONTRACTOR TO FACILITATE ELECTRICAL SERVICE AND FUTURE MAINTENANCE NEEDS. WALL MOUNT SHALL BE SECURELY FASTENED TO SURFACE. IF EXTERIOR MOUNTED, WALL MOUNT CONTROLLERS SHALL HAVE ELECTRICAL SERVICE WIRE AND FIELD CONTROL WIRE IN SEPARATE, APPROPRIATE SIZED WEATHERPROOF ELECTRICAL CONDUIT, PVC PIPE SHALL NOT BE USED.

D. WIRING UNDER HARDSCAPE SURFACES SHALL BE PLACED CONTINUOUSLY IN CONDUIT. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE SLEEVING NEEDS FOR CONDUIT OR SWEEPS ELBOWS FROM EXTERIOR TO INTERIOR OF BUILDING.

E. PEDESTAL CONTROLLERS SHALL BE PLACED UPON VIT-STRONG BOX QUICK PAD AS PER MANUFACTURERS RECOMMENDATIONS. CONTROLLERS SHALL BE ORIENTED SUCH THAT OWNER'S REPRESENTATIVE MAINTENANCE PERSONNEL MAY ACCESS EASILY AND PERFORM FIELD SYSTEM TESTS EFFICIENTLY.

F. PLACE STANDARD VALVE BOX AT BASE OF CONTROLLER OR NEARBY TO ALLOW FOR THREE TO FIVE FEET OF SLACK FIELD



ISSUE DATE	PROJECT NUMBER
6/10/2026	UT26053

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		

PLAN INFORMATION

** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026

811 BLUE STAKES OF UTAH
UTILITY NOTIFICATION CENTER, INC
1-800-662-4111
www.bluestakes.org

NORTH

0' 10' 20' 40' 80'

GRAPHIC SCALE: 1" = 20'

PROJECT INFORMATION

UNIQUE AUTO
2581 N RULON WHITE BLVD
OGDEN, UTAH

DEVELOPER / PROPERTY OWNER / CLIENT

COLBY DALLEY
801-936-1343

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LANDSCAPE ARCHITECT / PLANNER

PKJ DESIGN GROUP
Landscape Architecture / Planning & Visualization
3450 N. TRIUMPH BLVD. SUITE 102
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LICENSE STAMP

LICENSED LANDSCAPE ARCHITECT
JEREMY AINSWORTH
8128131-5301
6/10/2026
REGISTERED
STATE OF UTAH

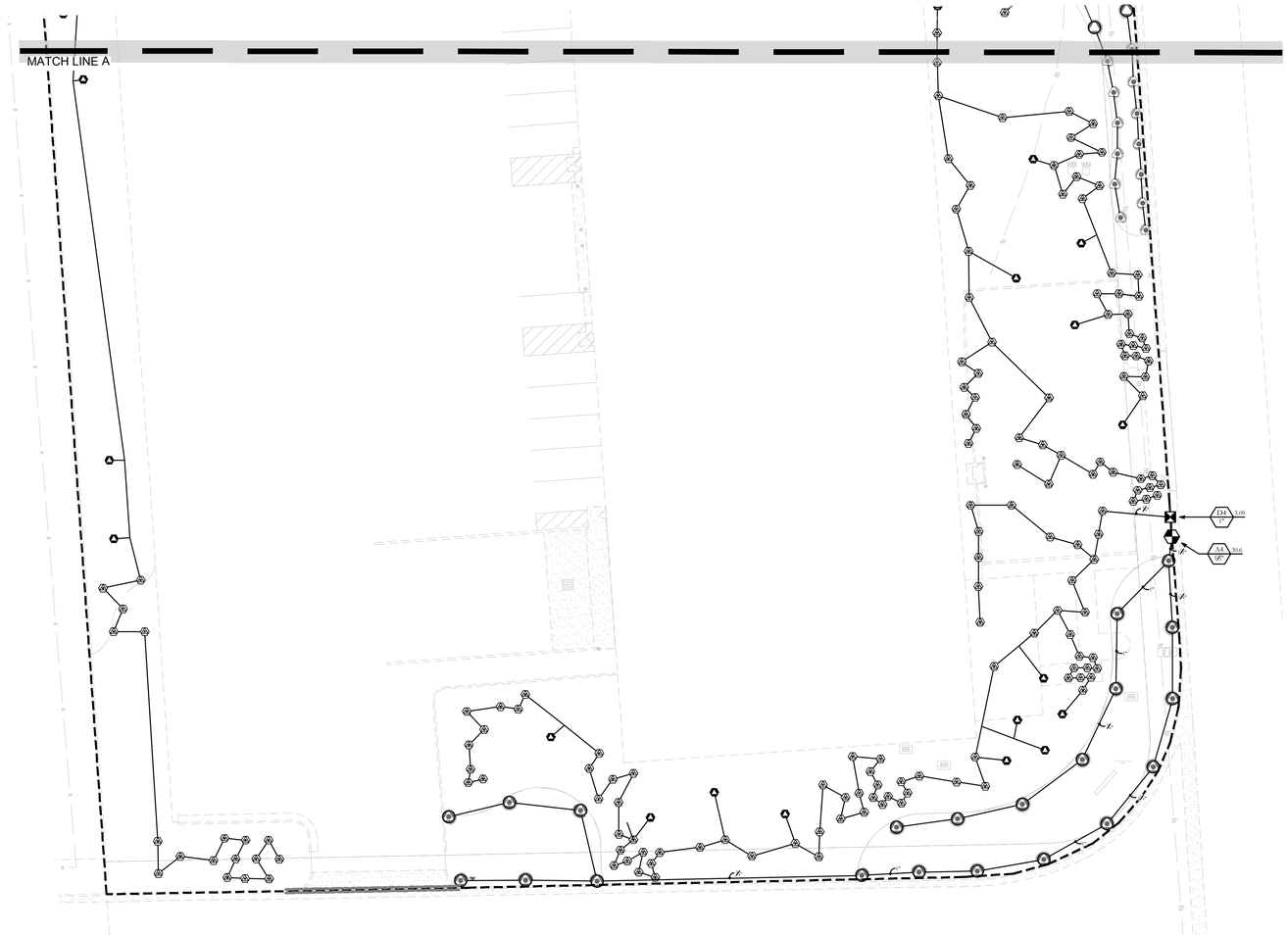
DRAWING INFO

PM:	JTA
DRAWN:	ACP
CHECKED:	KBA
PLOT DATE:	6/10/2026

IRRIGATION PLAN

CITY PERMIT SET

IR-102



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LICENSE STAMP

LICENSED LANDSCAPE ARCHITECT
JESSY AINSWORTH
8128121-5301
6/10/2026
REGISTERED
STATE OF UTAH

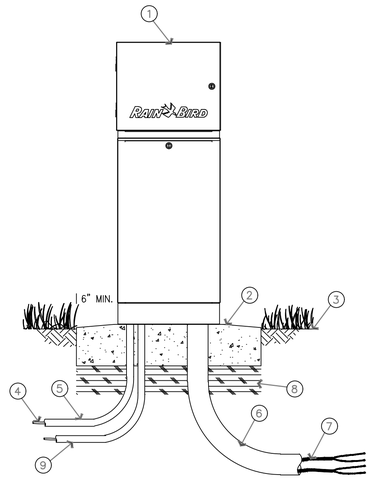
DRAWING INFO

PM: JTA
DRAWN: ACP
CHECKED: KBA
PLOT DATE: 6/10/2026

IRRIGATION PLAN

CITY PERMIT SET

IR-103



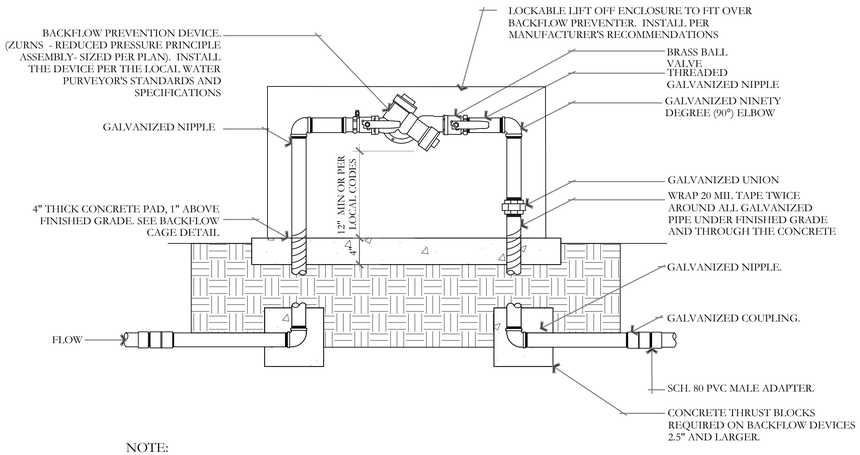
1. TWO-WIRE CONTROLLER: RAIN BIRD ESP-LXIVM/PRO WITH LXMM METAL CABINET AND LXMMPED METAL PEDESTAL. INSTALL CONTROLLER, CABINET AND PEDESTAL PER MANUFACTURER'S RECOMMENDATIONS.
2. CONCRETE PAD: 6-INCH MINIMUM THICKNESS, 6-INCHES LARGER ON ALL SIDES THAN PEDESTAL FOOTPRINT
3. FINISH GRADE
4. POWER SUPPLY WIRE
5. 1-INCH SCH 40 PVC CONDUIT, FITTINGS AND SWEEP ELL FOR POWER SUPPLY
6. 2-INCH SCH 40 PVC CONDUIT, FITTINGS AND SWEEP ELL FOR TWO-WIRE CABLE
7. MAXICABLE TWO-WIRE PATH TO FIELD DEVICES USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH.
8. COMPACTED SUBGRADE
9. 1-INCH SCH 40 PVC CONDUIT, FITTINGS AND SWEEP ELL FOR GROUND

NOTES:
1. ESP-LXIVM CONTROLLER IS AVAILABLE IN TWO MODELS. THE LXIVM WITH 60 STATIONS AND THE LMIVM-PRO WITH 240 STATIONS. REFER TO THE CHART BELOW FOR DIFFERENCES BETWEEN THE TWO MODELS.
2. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.

KEY SPECIFICATIONS

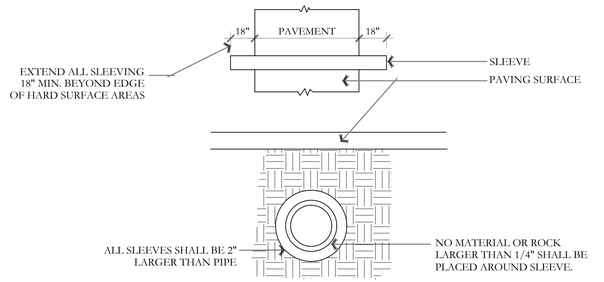
FEATURE / MODEL	MAX PROGRAMS	STATIONS	MAX SIMULSTATIONS	MASTER VALVES	FLOW SENSORS	WEATHER SENSORS
LX-IVM	10	60	8	5	5	4
LX-IVM PRO	40	240	16	10	10	8

A ESP-LXIVM/PRO TWO-WIRE CONTROLLER IN METAL PEDESTAL
NOT TO SCALE — PKJ DESIGN GROUP

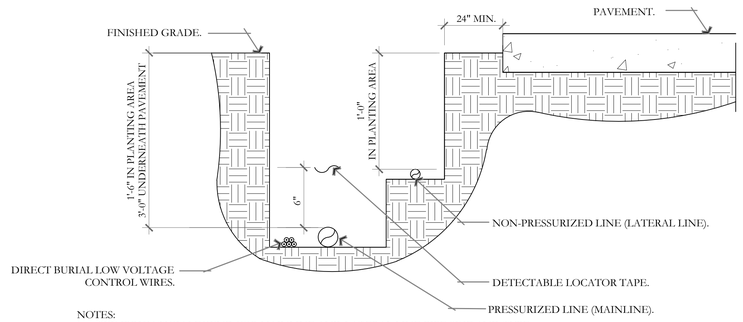


NOTE:
1. GALVANIZED NIPPLE SHALL EXTEND 12" PAST THE EDGE OF THE CONCRETE FOOTING.
2. SCH. 80 PVC MALE ADAPTER SHALL BE USED IN CONNECTION FROM GALVANIZE TO THE MAINLINE.
3. BACKFLOW PREVENTION DEVICE SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE LANDSCAPE METER.
4. BACKFLOW PREVENTION DEVICE SHALL BE LOCATED IN PLANTING AREA UNLESS APPROVED BY OWNER'S REPRESENTATIVE.
5. SEE DETAIL FOR BACKFLOW CAGE INSTALLATION.
6. ALL ASSEMBLY PARTS (THREADED NIPPLES, FITTINGS, ETC.) SHALL BE GALVANIZED OR BRASS PER LOCAL CODES AND REQUIREMENTS.
7. ALL BACKFLOW PREVENTION DEVICES SHALL HAVE FREEZE BLANKET INCLUDED UPON INSTALLATION.
8. ALL GALVANIZED CONNECTIONS SHALL TO BE MADE USING PIPE THREAD SEALANT. ALL SCH. 80 PVC TO GALVANIZED CONNECTIONS TO BE MADE USING TEFLON TAPE.

B BACKFLOW PREVENTION DETAIL
NOT TO SCALE — PKJ DESIGN GROUP

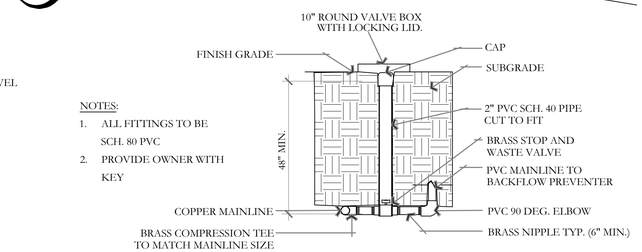


D TYPICAL SLEEVING DETAIL
NOT TO SCALE — PKJ DESIGN GROUP



NOTES:
1. SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZE AND TYPE.
2. DIRECT BURIAL CONTROL WIRES SHALL BE INSTALLED IN SCH. 40 PVC ELECTRICAL CONDUIT IF REQUIRED.
3. 2-WIRE IRRIGATION WIRE SHALL BE INSTALLED IN SCH. 40 PVC ELECTRICAL CONDUIT.
4. DETECTABLE LOCATOR TAPE SHALL BE LOCATED SIX INCHES (6") ABOVE THE ENTIRE MAINLINE RUN.

E IRRIGATION TRENCHING DETAIL
NOT TO SCALE — PKJ DESIGN GROUP

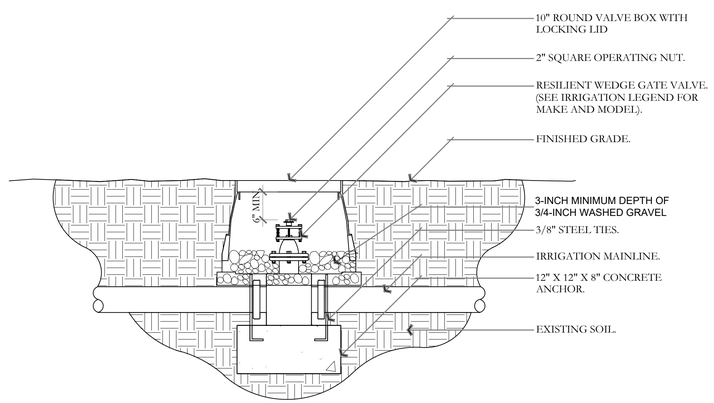


NOTES:
1. ALL THREADED CONNECTIONS SHALL BE INSTALLED USING TEFLON TAPE.
2. VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL THICK PLASTIC AND SECURED TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
3. ALL QUICK COUPLERS SHALL BE INSTALLED A MINIMUM OF 18" OFF OF THE MAINLINE.
4. VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

G QUICK COUPLER DETAIL
NOT TO SCALE — PKJ DESIGN GROUP

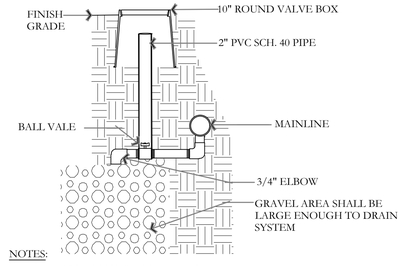
NOTES:
1. ALL FITTINGS TO BE SCH. 80 PVC
2. PROVIDE OWNER WITH KEY

H STOP AND WASTE VALVE ASSEMBLY DETAIL
NOT TO SCALE — PKJ DESIGN GROUP



NOTES:
1. INSTALL GATE VALVE PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2. VALVE BOX SHALL BE WRAPPED WITH MINIMUM 3 MIL. THICK PLASTIC AND SECURE IT TO VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
3. VALVE BOX SHALL BE LOCATED IN PLANTING AREA.

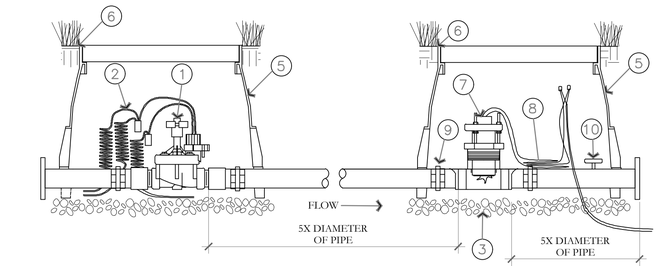
C GATE VALVE AND ANCHOR DETAIL
NOT TO SCALE — PKJ DESIGN GROUP



NOTES:
1. ALL FITTINGS TO BE SCH. 80 PVC
2. PROVIDE OWNER WITH KEY

F MANUAL DRAIN DETAIL
NOT TO SCALE — PKJ DESIGN GROUP

1. NORMALLY CLOSED MASTER VALVE(S)
2. 36-INCH LENGTH OF COILED WIRE TO SATELLITE CONTROLLER SPARE STATION
3. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
4. VALVE BOX WITH COVER - RAINBIRD JUMBO BOX
6. FINISH GRADE
7. RAIN BIRD FS SERIES FLOW SENSOR(S). SEE COVER SHEET FOR SIZE
8. 36-INCH LENGTH OF COILED MAXI-CABLE TO FLOW SENSING
9. PVC PIPE UNION
10. BRASS BALL VALVE



I MASTER VALVE AND FLOW SENSOR DETAIL
NOT TO SCALE — PKJ DESIGN GROUP

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6/10/2026	UT26053	** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026	UNIQUE AUTO 2581 N RULON WHITE BLVD OGDEN, UTAH	COLBY DALLEY 801-936-1343	PKJ DESIGN GROUP Landscape Architecture / Planning & Visualization 3450 N. TRIUMPH BLVD. SUITE 102 LEHI, UTAH 84043 (801) 995-2217 www.pkjdesigngroup.com	JEREMY ANDWORTH, LICENSED LANDSCAPE ARCHITECT, 8128121-5301, 6/10/2026, ELECTRONIC SEAL, STATE OF UTAH	PM: JTA DRAWN: ACP CHECKED: KBA PLOT DATE: 6/10/2026

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IRRIGATION DETAILS
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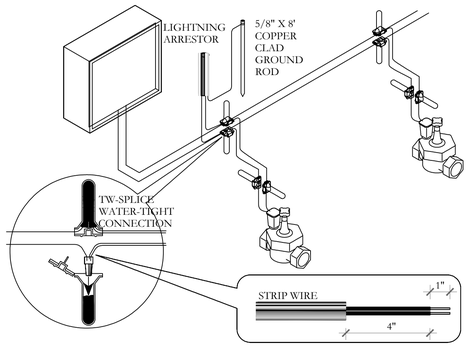

J 2-WIRE CONNECTION DETAIL

NOT TO SCALE

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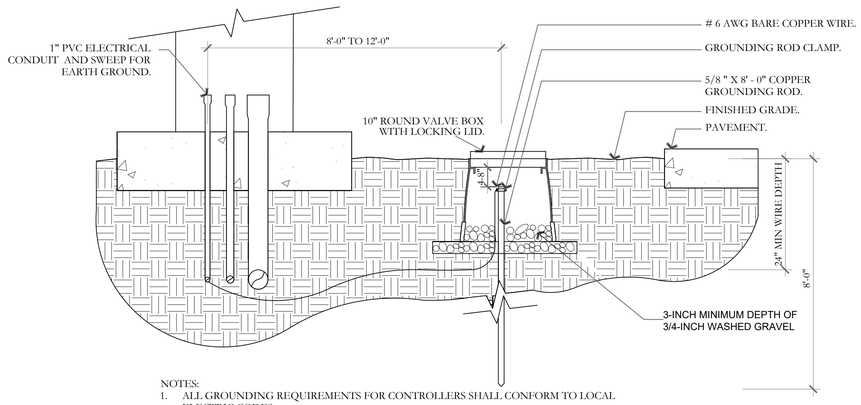
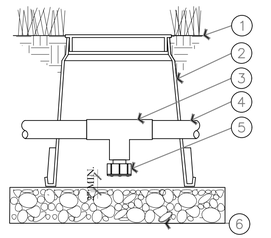


NOTES:
1. ALL GROUNDING REQUIREMENTS FOR CONTROLLERS SHALL CONFORM TO LOCAL ELECTRIC CODES.
2. GROUNDING ROD SHALL NOT BE LOCATED IN THE SAME TRENCH AS THE IRRIGATION MAINLINES OR LATERAL LINES.
3. VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL THICK PLASTIC AND SECURED TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
4. INSTALL GROUNDING ROD PER THE CONTROLLER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

K GROUNDING ROD DETAIL

NOT TO SCALE

PKJ DESIGN GROUP

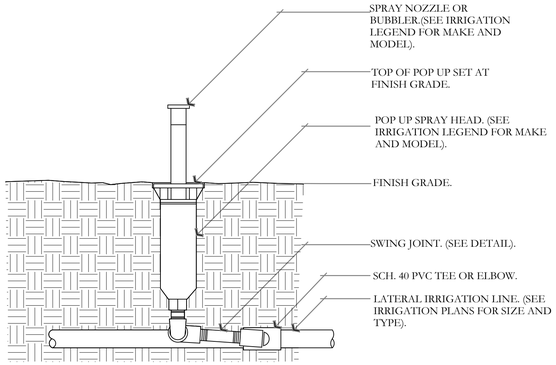


1. FINISH GRADE/TOP OF MULCH
2. VALVE BOX WITH COVER: RAIN BIRD VB-6RND
3. PVC SCH 40 TEE
4. PVC LATERAL PIPE
5. FILTERED DRAIN VALVE: RAIN BIRD 16A-FDV-075
6. 6-INCH MINIMUM DEPTH OF 3/4" WASHED GRAVEL

L MANUAL LINE DRAIN VALVE DETAIL

NOT TO SCALE

PKJ DESIGN GROUP

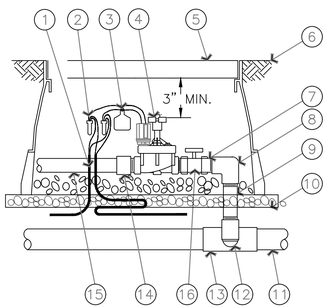


NOTE:
1. 4" POP UPS SHALL BE USED IN TURF AREAS.
2. CONTRACTOR SHALL SETTLE SOIL AROUND THE POP UP AFTER INSTALLATION.
3. ALL POP UP SPRAY HEADS SHALL HAVE CHECK VALVES.
4. ALL SCH. 40 PVC TO SCH. 80 PVC CONNECTIONS SHALL BE MADE USING TEFLON TAPE.

O POP UP-SPRAY HEAD DETAIL

NOT TO SCALE

PKJ DESIGN GROUP

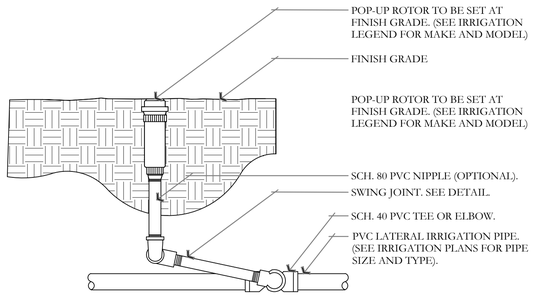


1. 36-INCH LENGTH OF 2-WIRE CABLE
2. WATERPROOF CONNECTION RAIN BIRD WC20 (TWO REQUIRED)
3. ID TAG: RAIN BIRD VID SERIES
4. REMOTE CONTROL VALVE: RAIN BIRD PEB/PESB/PESB-R WITH IVM-SOL
5. VALVE BOX WITH COVER: RAIN BIRD VB-STD
6. FINISH GRADE/TOP OF MULCH
7. PVC SCH 80 NIPPLE (CLOSE)
8. PVC SCH 40 ELL `
9. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
10. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
11. PVC MAINLINE PIPE SCH 80 NIPPLE (2-INCH LENGTH, HIDDEN) AND SCH 40 ELL
12. PVC SCH 40 TEE OR ELL
13. PVC SCH 40 MALE ADAPTER
14. PVC LATERAL PIPE
15. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
16. BRASS BALL VALVE

M ELECTRIC REMOTE-CONTROL VALVE PEB OR PESB SERIES WITH IVM-SOL

NOT TO SCALE

PKJ DESIGN GROUP



NOTES:
1. ALL THREADED CONNECTION POINTS BETWEEN SCH. 40 PVC AND SCH. 80 PVC FITTING SHALL BE INSTALLED USING TEFLON TAPE.
2. CONTRACTOR SHALL COMPACT SOIL AROUND ROTOR AND RISER PRIOR TO PLANTING, PLUGGING, SEEDING, OR LAYING OF SOD.

N ROTOR HEAD DETAIL

NOT TO SCALE

PKJ DESIGN GROUP

ISSUE DATE	PROJECT NUMBER	PLAN INFORMATION
6/10/2026	UT26053	** THIS PRINT FROM PKJ DESIGN GROUP IS BASED ON CIVIL AND ARCHITECT INFORMATION ISSUED ON 4/24/2026

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PROJECT INFORMATION

UNIQUE AUTO
2581 N RULON WHITE BLVD
OGDEN, UTAH

DEVELOPER / PROPERTY OWNER / CLIENT

COLBY DALLEY
801-936-1343

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LANDSCAPE ARCHITECT / PLANNER

PKJ DESIGN GROUP
Landscape Architecture / Planning & Visualization
3450 N. TRIUMPH BLVD. SUITE 102
LEHI, UTAH 84043 (801) 995-2217
www.pkjdesigngroup.com

LICENSE STAMP

LICENSED LANDSCAPE ARCHITECT JEREMY AINSWORTH 8128137-5301 6/10/2026 ELECTRONIC SIGNATURE STATE OF UTAH

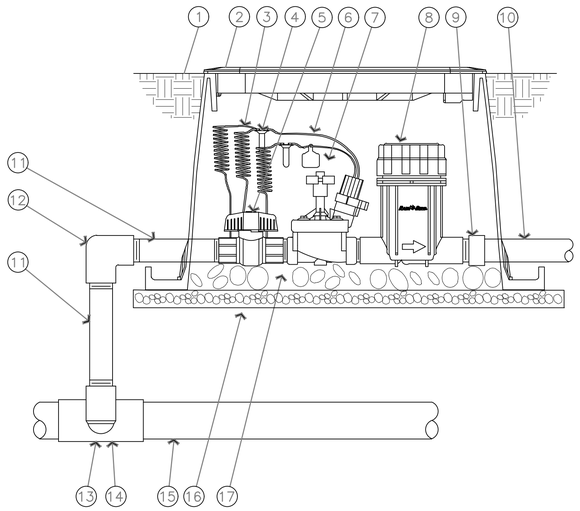
DRAWING INFO

PM: JTA
DRAWN: ACP
CHECKED: KBA
PLOT DATE: 6/10/2026

IRRIGATION DETAILS

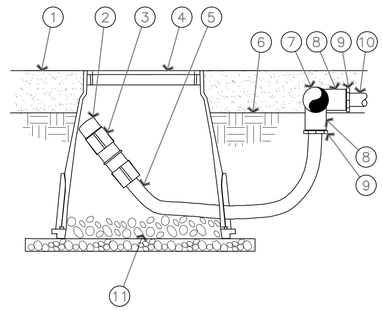
CITY PERMIT SET

IR-502



1. FINISH GRADE/TOP OF MULCH
2. VALVE BOX WITH COVER: RAIN BIRD VB-STD
3. 30-INCH LINEAR LENGTH OF WIRE, COILED
4. WATERPROOF CONNECTION: RAIN BIRD DB SERIES
5. 1-INCH BALL VALVE (INCLUDED IN XCZ-PRB-100-COM KIT)
6. ID TAG
7. REMOTE CONTROL VALVE: RAIN BIRD PESB (INCLUCED IN XCZ-PRB-100-COM KIT)
8. PRESSURE REGULATING AND FLOW INDICATING BASKET FILTER: RAIN BIRD XCZ-100-FLOW
9. PVC SCH 40 FEMALE ADAPTOR
10. LATERAL PIPE
11. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
12. PVC SCH 40 ELL
13. PVC SCH 80 NIPPLE (2-INCH LENGTH, HIDDEN) AND PVC SCH 40 ELL
14. PVC SCH 40 TEE OR ELL
15. MAINLINE PIPE
16. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
17. PVC SCH 80 NIPPLE, CLOSE (INCLUDED IN XCZ-PRB-100-COM KIT)

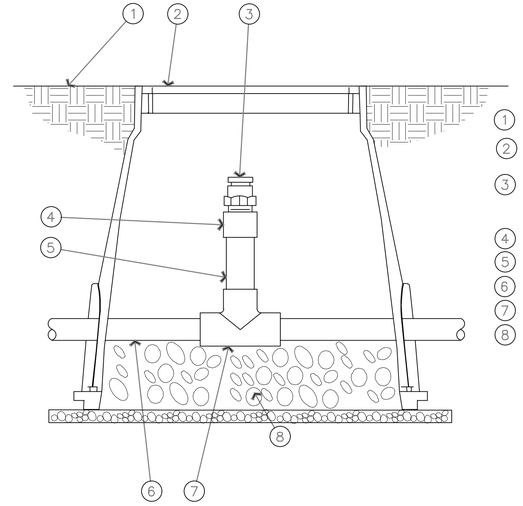
P DRIP CONTROL ZONE KIT DETAIL
NOT TO SCALE
PKJ DESIGN GROUP



1. MULCH
2. FLUSH CAP FOR EASY FIT COMPRESSION FITTINGS: POTABLE:RAIN BIRD MDCFCAP
3. EASY FIT COUPLING: RAIN BIRD MDCFCOUP
4. SUBTERRANEAN EMITTER BOX: RAIN BIRD SEB 7XB
5. ½" POLYETHYLENE TUBING: RAIN BIRD XF BLANK TUBING
6. FINISH GRADE
7. PVC EXHAUST HEADER
8. PVC SCH 40 TEE OR EL
9. BARB X MALE FITTING: RAIN BIRD XFF-MA FITTING (TYPICAL)
10. ON-SURFACE DRIPLINE: RAIN BIRD XF SERIES DRIPLINE POTABLE: XFCV DRIPLINE
11. 3-INCH MINIMUM DEPTH OF 3/4 " WASHED GRAVEL

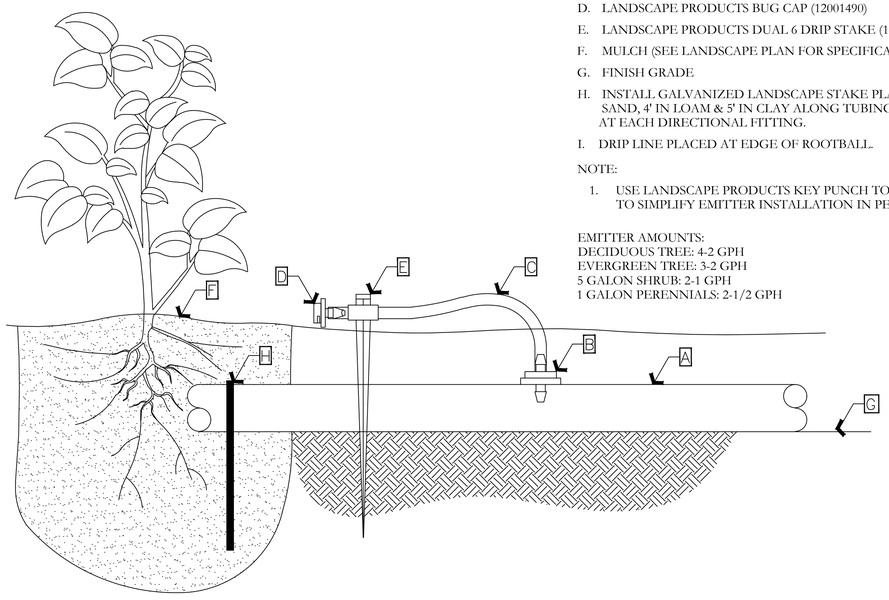
NOTE:
1. ALLOW A MINIMUM OF 6-INCHES OF DRIPLINE TUBING IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.

Q ON-SURFACE DRIPLINE FLUSH POINT DETAIL
NOT TO SCALE
PKJ DESIGN GROUP



1. FINISH GRADE
2. SUBTERRANEAN EMITTER BOX: RAIN BIRD SEB 7XB
3. ¾" AIR RELIEF VALVE: RAIN BIRD ARV050 TO BE INSTALLED AT HIGH POINTS IN DRIP ZONE
4. PVC SCH 40 FEMALE ADAPTER
5. PVC SCH 80 RISER
6. PVC HEADER PIPE
7. PVC SCH 40 TEE
8. 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL

R AIR RELIEF VALVE DETAIL
NOT TO SCALE
PKJ DESIGN GROUP

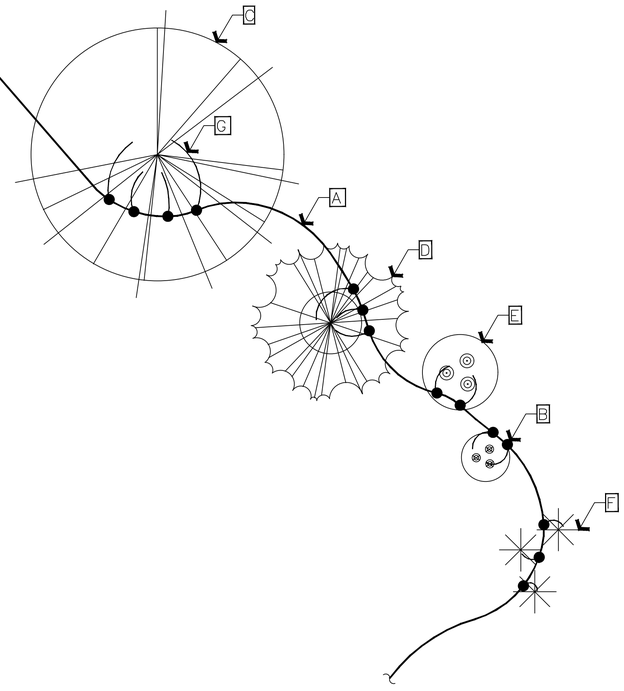


A. LANDSCAPE PRODUCTS LP710 SERIES 1/2" PE TUBING
B. LANDSCAPE PRODUCTS PC EMITTER (SEE CHART BELOW FOR MODELS AVAILABLE & FLOW DATA)
C. LANDSCAPE PRODUCTS LP SERIES 1/4" PE TUBING
D. LANDSCAPE PRODUCTS BUG CAP (12001490)
E. LANDSCAPE PRODUCTS DUAL 6 DRIP STAKE (12001602)
F. MULCH (SEE LANDSCAPE PLAN FOR SPECIFICATIONS)
G. FINISH GRADE
H. INSTALL GALVANIZED LANDSCAPE STAKE PLACED EVERY 3' IN SAND, 4' IN LOAM & 5' IN CLAY ALONG TUBING ROUTE & AT EACH DIRECTIONAL FITTING.
I. DRIP LINE PLACED AT EDGE OF ROOTBALL.

NOTE:
1. USE LANDSCAPE PRODUCTS KEY PUNCH TOOL (12001605) TO SIMPLIFY EMITTER INSTALLATION IN PE TUBING.

EMITTER AMOUNTS:
DECIDUOUS TREE: 4-2 GPH
EVERGREEN TREE: 3-2 GPH
5 GALON SHRUB: 2-1 GPH
1 GALON PERENNIALS: 2-1/2 GPH

S PC EMITTER ON PE TUBING WITH STAKE & BUG CAP
NOT TO SCALE
PKJ DESIGN GROUP



A. LANDSCAPE PRODUCTS LP710 SERIES 1/2" OR LP940 3/4" PE TUBING
B. LANDSCAPE PRODUCTS PC EMITTER (SEE CHART BELOW FOR MODELS AVAILABLE & FLOW DATA)
C. DECIDUOUS TREE
D. CONIFEROUS TREE
E. SHRUB
F. PERENNIAL
G. LANDSCAPE PRODUCTS LP SERIES 1/4" PE TUBING

NOTE:
1. USE LANDSCAPE PRODUCTS KEY PUNCH TOOL (12001605) TO SIMPLIFY EMITTER INSTALLATION IN PE TUBING.
2. EMITTERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO PERENNIALS AND AT THE OUTSIDE PERIMETER OF THE PLANTING PIT OF ALL SHRUBS & TREES.
3. LOCATE EMITTERS ON UPHILL SIDE OF PLANT.
4. REFER TO LANDSCAPE & IRRIGATION PLANS FOR EMITTER QUANTITY AND DISCHARGE RATE AT EACH PLANT TYPE BASED ON RELATIVE PLANT WATER REQUIREMENTS.

T EMITTER PLACEMENT (TREES AND SHRUBS ON SAME CONTROL ZONE)
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Staff Report to the Weber County Planning Division

Weber County Planning Division

Synopsis

Application Information

Application Request:	Consideration and action on a request for final subdivision approval of the Martini Legacy Subdivision Phase 1. A proposal to plat half of a 40 acre parcel into 43 single family lots.
Type of Decision:	Administrative
Agenda Date:	Wednesday, July 22, 2026
Applicant:	David Laloli
File Number:	LVM062926

Property Information

Approximate Address:	4083 W 1400 S
Project Area:	16.8 acres
Zoning:	R1-15
Existing Land Use:	Residential
Proposed Land Use:	Residential
Parcel ID:	15-057-0009
Township, Range, Section:	Township 6 North, Range 2 West, Section 21

Adjacent Land Use

North:	Residential	**South:**	Agricultural
East:	Residential	**West:**	Residential

Staff Information

Report Presenter:	Felix Lleverino flleverino@webercountyutah.gov 801-399-8767
Report Reviewer:	RG

Applicable Ordinances

- Title 104, Zones, Chapter 12, Residential (R1-15) Zone
- Title 106, Subdivisions

Development History

- The Martini Legacy rezone was approved by the Weber County Commission on June 3, 2025.
- The Martini Legacy Development agreement was recorded with the Weber County Recorder's Office on June 25, 2025 under Entry Number 3373820.
- Phases 1 and 2 were granted preliminary approval from the planning commission on August 12, 2025 with the following conditions:
  1. Taylor West Weber Water District shall provide a capacity assessment letter or a final will-serve letter before final approval from the Planning Division
     - Satisfied
  2. Hooper Irrigation shall provide a capacity assessment letter or final will-serve letter before final recommendation from the Planning Division.
     - Satisfied
  3. Proof of satisfactory contribution towards parks and open space is required before each phase is recorded.
     - Will be satisfied before recording the phase 1 subdivision plat
  4. The civil drawings shall include trees and ground cover materials within the shoulder of the pathway.
     - This report for final approval includes conditions to satisfy this.
  5. Developer is required to show compliance with the recorded development agreement.
     - The subdivision plat does satisfy this requirement. The County-required revisions to the civil drawings will bring the plan into compliance.
  6. The civil drawings shall comply with all Weber County Engineering requirements.

- The remaining engineering requirements will be satisfied by a plat note and an updated cost estimate.

Background

This is a request for final approval of the Martini Legacy Subdivision, Phase 1 from the Planning Director. The development plan subdivides a 16.8 acre parcel into 43 single-family dwelling lots. The streets throughout the development will be made public, complete with curb, gutter, sidewalk, and street trees.

The proposal has been reviewed against the zoning development agreement, the current subdivision ordinance, and the standards in the R1-15 zone. As part of the final plan requirements and approval procedure, the final plan must be presented to the Planning Commission for their recommendation. The following is staff's evaluation of the request.

Analysis

General Plan: The proposal conforms to the Western Weber General Plan by creating a wider variety of housing types within a residential development that implements smart growth principles.

Zoning: The subject property is located in the Residential (R1-15) Zone.

The purpose of the Residential (R1-15) zone is identified in the LUC § 104-12-1 as:

> *The purpose of the R1 zone is to provide regulated areas for Single-Family Dwelling uses at four different low-to-medium density levels. The R1 zone includes the R1-15, R1-12, R1-10, and R1-5 zones. Any R-1-12 and R-1-10 zones shown on the zoning map or elsewhere in the Land Use Code are references to the R1-12 and R1-10 zones, respectively.*

The lots within the development are designed to comply with the standards set forth in Section 106-2-1.020 as a mandatory feature that results in the maximum density of 2.9 units per acre as calculated from the gross 16.8-acre parcel. The single-family lots range in size from 8382 to 11,000, with the exception of a large 2.7-acre lot.

Culinary water: The Taylor West Weber Water District has provided a final will-serve letter indicating that they have capacity to serve culinary water to Phase 1, 41 new lots and 2 existing connections. The secondary water connection must be functional before final occupancy approval will be granted.

Pressurized Irrigation water: The Hooper Irrigation Company will provide all of the lots within the Martini Legacy Subdivision Phase 1 with pressurized irrigation water intended for outdoor watering.

Sanitary Sewage Services: Central Weber Sewer District will provide sanitary sewer treatment services to the Martini Legacy Development. Annexation into the District must be completed before the subdivision plat is recorded.

Geotechnical Study: A geotechnical study prepared by CMT Technical Services, dated January 29, 2025, is included with this proposal to evaluate the subsurface soil and groundwater conditions and to make recommendations for residential home foundations and residential public street improvements.

Neighborhood Connectivity: The Martini Legacy Subdivision was designed during the rezone process to conform with the street configuration requirements of Section 106-2-1.010 (a) (1), which requires the continuation of existing streets, and Section 106-2-1.020 (c) (1), which sets a maximum block length standard of 800 feet. The Martini Legacy plan satisfies this as it shows two streets in all directions, including the continuation of existing streets within the neighboring Anselmi Acres Subdivision, Degiorgio Subdivision, and the Halcyon Subdivision.

Additional Standards and Development Agreement:

Review comments from all of the county review agencies regarding subdivision plat and construction drawings revisions shall be addressed before presenting this development proposal for final approval.

Standards from the development agreement will need to be depicted on the subdivision plat and construction drawings for this proposal to progress toward final approval.

The developer agrees to help the county reach its goal of providing at least ten acres of public park open space per 1,000 persons. Considering that the development plan does not include open space preservation areas, the developer agrees to donate $7,500 per residential lot. This shall be remitted to the park district before recording a subdivision plat.

Review the "standards" portion of the development agreement in Exhibit C for more details on the subdivision standards.

Review Agencies: The Martini Legacy preliminary subdivision plan shall comply with all review agency requirements. The Planning and Engineering Department has highlighted deficiencies in the subdivision plat and the construction drawings that shall be addressed before advancement to recordation. The County Surveyor's Office has reviewed the subdivision plat and provided several minor corrections that will be made before recordation. The Weber Fire District has marked this project as acceptable, with further review comments expected.

Staff Recommendation

Staff recommends final approval of the Martini Legacy Subdivision Phase 1, consisting of 43 single-family lots. This recommendation is based on all review agency requirements and the following conditions:

1. Taylor West Weber Water District requires a signature block on the Martini Legacy Phase 1 Subdivision plat.
2. Annexation into the Central Weber Sewer District is complete before the subdivision plat is recorded.
3. Proof of satisfactory contribution towards parks and open space is required before each phase is recorded.
4. The landscape plan in civil drawings shall include trees and ground cover materials within the shoulder of the pathway.
5. The cost estimate shall include all trees and the cost for a 10' wide pathway with shoulder improvements.
6. Developer is required to show compliance with the recorded development agreement.
7. The civil drawings shall comply with all Weber County Engineering requirements.

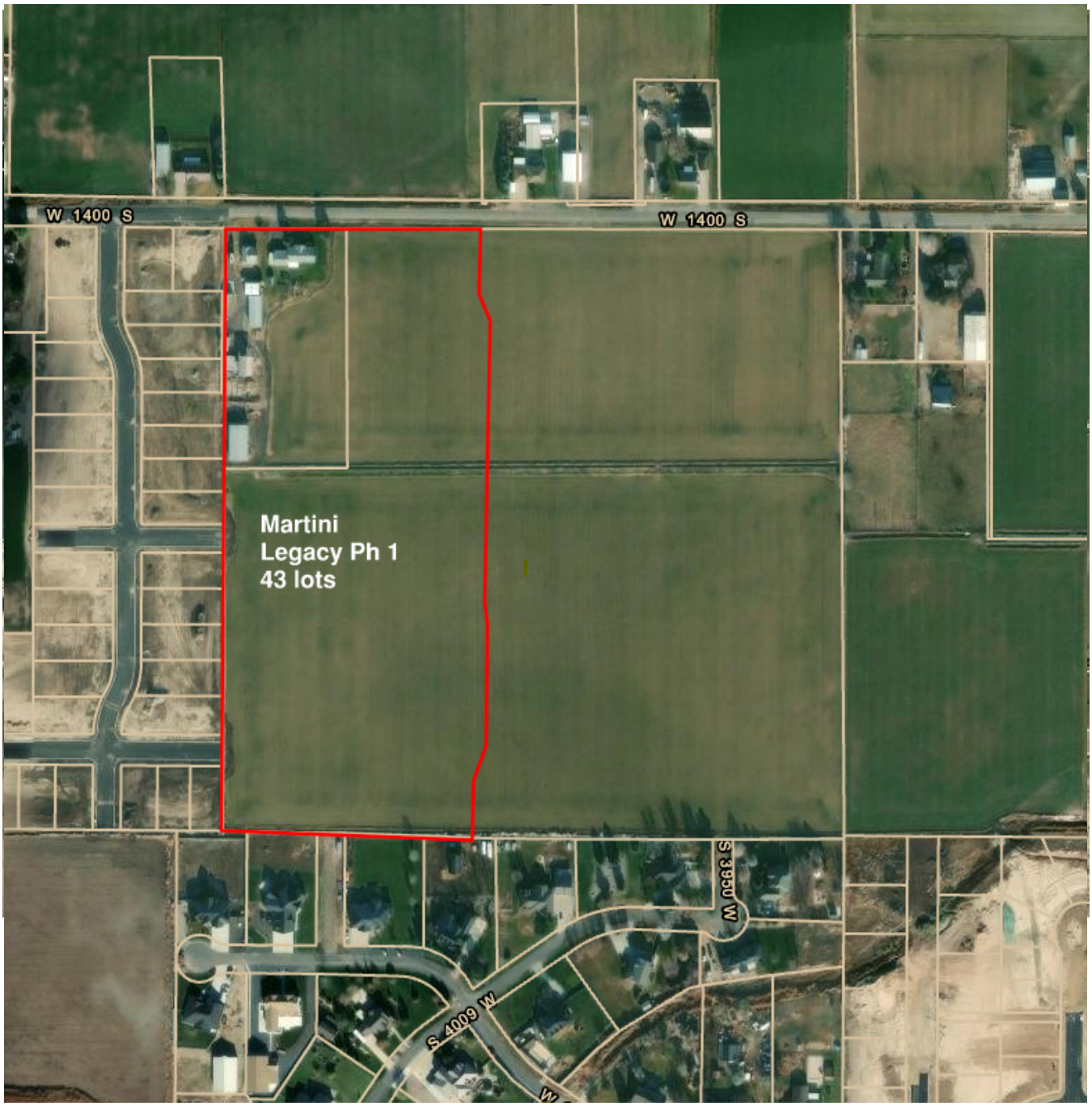
The following findings are the basis for the staff recommendation:

1. Martini Legacy Phase One conforms to the West Central Weber County General Plan.
2. The lot area and width design are compatible with the concept plan and development agreement.
3. The proposal will not be detrimental to public health, safety, or welfare.
4. The proposal will not deteriorate the environment of the general area to negatively impact surrounding properties and uses.

Exhibits

A. Martini Legacy Phase 1 plat
B. Improvement drawings, including the landscape plan
C. Development Agreement (select pages)
D. Will serve letters

Area Map



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SHEET 1 OF 2

Exhibit A

MARTINI LEGACY SUBDIVISION PHASE 1

ALL OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, WITH ADDITIONAL PROPERTY
WEBER COUNTY, UTAH
JUNE, 2026

VICINITY MAP
NOT TO SCALE

NARRATIVE

THE PURPOSE OF THIS PLAT IS TO DIVIDE THE BELOW DESCRIBED PROPERTY INTO LOTS AND STREETS AS SHOWN. ALL BOUNDARY CORNERS AND REAR LOT CORNERS WERE SET WITH A 5/8" X 24" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES". BOUNDARIES OF THE PARCELS WERE ESTABLISHED BY INFORMATION OF RECORD AND FOUND EVIDENCE OF OCCUPATION ON THE GROUND. PER DEED OF RECORD, THE MARTINI PROPERTY IS AN ALIQUOT PART INCLUDING ADDITIONAL PROPERTY AT THE SOUTHEAST CORNER BEYOND THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER. THIS IS LIKELY DUE TO AN OLD, EXISTING FENCE LINE JUST SOUTH OF SAID LINE. OTHER PLATTED PROPERTY SUCH AS DEGEORGIO SUBDIVISION PHASE 2, AND HALCYON ESTATES PHASE 1 PRUD HAVE ALSO HONORED THIS FENCE LINE. THEREFORE, THIS SURVEY ALSO HONORS SAID FENCE LINE.

BASIS OF BEARINGS

A LINE BEARING SOUTH 89°12'03" EAST BETWEEN SAID WEST QUARTER CORNER AND EAST QUARTER OF SAID SECTION 21 WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

BOUNDARY DESCRIPTION

ALL OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 21, BEING 1326.07 FEET SOUTH 89°12'03" EAST ALONG NORTH LINE FROM THE WEST QUARTER CORNER OF SAID SECTION 21 (WEST QUARTER CORNER BEING NORTH 89°12'03" WEST 5295.89 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 21); THENCE SOUTH 89°12'03" EAST 540.09 FEET ALONG THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 21; THENCE SOUTH 00°36'26" WEST 165.00 FEET; THENCE SOUTH 17°44'00" EAST 63.28 FEET; THENCE SOUTH 00°36'26" WEST 250.00 FEET; THENCE SOUTH 00°36'27" WEST 60.00 FEET; THENCE SOUTH 00°36'29" WEST 269.37 FEET; THENCE SOUTH 06°00'19" EAST 60.43 FEET; THENCE SOUTH 00°42'54" WEST 250.00 FEET; THENCE SOUTH 20°46'36" WEST 70.21 FEET; THENCE SOUTH 00°49'56" WEST 140.81 FEET TO THE NORTH LINE OF DEGIORGIO SUBDIVISION PHASE 2; THENCE NORTH 89°02'29" WEST 281.06 FEET ALONG SAID NORTH LINE TO THE NORTH LINE OF HALCYON ESTATES PHASE 1 PRUD; THENCE NORTH 89°02'21" WEST 260.67 FEET ALONG SAID NORTH LINE TO THE EAST LINE OF ANSELMI ACRES SUBDIVISION PHASE 1; THENCE ALONG SAID EAST LINE THE FOLLOWING FIVE (5) COURSES: (1) NORTH 00°36'26" EAST 932.50 FEET; (2) NORTH 89°29'13" WEST 6.00 FEET; (3) NORTH 00°36'26" EAST 215.00 FEET; (4) SOUTH 89°29'13" EAST 6.00 FEET; AND (5) NORTH 00°36'26" EAST 172.17 FEET TO THE POINT OF BEGINNING.

CONTAINING 735,842 SQUARE FEET OR 16.893 ACRES. (43 LOTS)

LOT #	TBC ELEV.	MAXIMUM RECOMMENDED TOP OF SLAB DEPTH BELOW TBC	NATURAL GRADE
101	39.82	2.2	39.83
102	39.20	1.6	39.63
103	40.45	2.8	39.21
104	40.81	3.2	39.39
105	41.15	3.5	39.46
106	41.49	3.9	39.55
107	41.67	4.0	39.64
108	41.32	3.7	39.74
109	40.98	3.3	39.89
110	39.92	2.3	39.66
111	40.25	2.6	39.66
112	40.58	3.0	39.65
113	40.91	3.3	39.64
114	41.24	3.6	39.61
115	41.48	3.8	39.59
116	41.48	3.8	39.55
117	41.24	3.6	39.56
118	40.91	3.3	39.59
119	40.58	3.0	39.60
120	40.25	2.6	39.62
121	39.90	2.3	39.62
122	39.34	1.7	39.26
123	39.71	2.1	39.23
124	39.90	2.3	39.25
125	39.53	1.9	39.26
126	39.16	1.5	39.16
127	39.01	1.4	39.05
128	39.33	1.7	39.17
129	39.69	2.1	39.22
130	39.65	2.0	39.22
131	39.07	1.4	39.24
132	38.97	1.3	39.23
133	38.95	1.3	39.22
134	38.92	1.3	39.24
135	39.67	2.0	39.41
136	40.15	2.5	39.71
137	40.48	2.8	40.12
138	40.49	2.9	39.82
139	41.72	4.1	39.62
140	41.37	3.7	39.48
141	41.34	3.7	39.44

SURVEYOR'S CERTIFICATE

I, **JASON T. FELT**, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; AND THAT I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THIS PLAT, AND THAT THIS PLAT OF **MARTINI LEGACY SUBDIVISION PHASE 1** IN **WEBER COUNTY**, UTAH, HAS BEEN DRAWN CORRECTLY TO THE DESIGNATED SCALE AND IS A TRUE AND CORRECT REPRESENTATION OF THE HEREIN DESCRIBED LANDS INCLUDED IN SAID SUBDIVISION, BASED UPON DATA COMPILED FROM RECORDS IN THE **WEBER COUNTY** RECORDER'S OFFICE AND FROM SAID SURVEY MADE BY ME ON THE GROUND, I FURTHER CERTIFY THAT THE REQUIREMENTS OF ALL APPLICABLE STATUTES AND ORDINANCES OF **WEBER COUNTY**, CONCERNING ZONING REQUIREMENTS REGARDING LOT MEASUREMENTS HAVE BEEN COMPLIED WITH.

SIGNED THIS _____ DAY OF _____, 20___.

PROFESSIONAL LAND SURVEYOR
9239283
JASON T. FELT
STATE OF UTAH

9239283
UTAH LICENSE NUMBER

OWNERS DEDICATION AND CERTIFICATION

WE THE UNDERSIGNED OWNERS OF THE HEREIN DESCRIBED TRACT OF LAND, DO HEREBY SET APART AND SUBDIVIDE THE SAME INTO LOTS AND STREETS AS SHOWN ON THE PLAT AND NAME SAID TRACT **MARTINI LEGACY SUBDIVISION PHASE 1**, AND DO HEREBY DEDICATE TO PUBLIC USE ALL THOSE PARTS OR PORTIONS OF SAID TRACT OF LAND DESIGNATED AS STREETS, THE SAME TO BE USED AS PUBLIC THOROUGHFARES AND ALSO TO GRANT AND DEDICATE A PERPETUAL RIGHT AND EASEMENT OVER, UPON AND UNDER THE LANDS DESIGNATED HEREON AS PUBLIC UTILITY AND STORM DRAIN EASEMENTS, THE SAME TO BE USED FOR THE INSTALLATION MAINTENANCE AND OPERATION OF PUBLIC UTILITY SERVICE LINE, STORM DRAINAGE FACILITIES, IRRIGATION CANALS OR FOR THE PERPETUAL PRESERVATION OF WATER CHANNELS IN THEIR NATURAL STATE WHICHEVER IS APPLICABLE AS MAY BE AUTHORIZED BY THE GOVERNING AUTHORITY, WITH NO BUILDINGS OR STRUCTURES BEING ERECTED WITHIN SUCH EASEMENTS AND HEREBY DEDICATE PARCEL A TO WEBER COUNTY FOR A DETENTION BASIN AND OPEN SPACE.

SIGNED THIS _____ DAY OF _____, 20___.

MARTINI FAMILY TRUST

_____
NAME/TITLE

ACKNOWLEDGMENT

STATE OF UTAH)SS.
COUNTY OF _____)

ON THE _____ DAY OF _____, 20___, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) _____ BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE _____ AND _____ OF SAID TRUST AND THAT THEY SIGNED THE ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND IN BEHALF OF SAID TRUST FOR THE PURPOSES THEREIN MENTIONED.

_____ COMMISSION EXPIRES

_____ NOTARY PUBLIC

Reeve & Associates, Inc.
5160 S 1500 W, RIVERDALE, UTAH 84405
TEL: (801) 621-3100 FAX: (801) 621-2666 www.reeve.co

Project Info.
Surveyor: J. FELT
Designer: N. ANDERSON
Begin Date: 2-25-2025
Name: MARTINI LEGACY SUBD. PHASE 1
Number: 8065-04
Revision:
Scale:
Checked:

WEBER COUNTY PLANNING COMMISSION APPROVAL

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY APPROVED BY THE WEBER COUNTY PLANNING COMMISSION. SIGNED THIS _____ DAY OF _____, 20__.

CHAIRMAN, WEBER COUNTY PLANNING COMMISSION

WEBER COUNTY ENGINEER

I HEREBY CERTIFY THAT THE REQUIRED PUBLIC IMPROVEMENT STANDARDS AND DRAWINGS FOR THIS SUBDIVISION CONFORM WITH THE COUNTY STANDARDS AND THE AMOUNT OF THE FINANCIAL GUARANTEE IS SUFFICIENT FOR THE INSTALLATION OF THESE IMPROVEMENTS.

WEBER COUNTY ENGINEER

TAYLOR WEST WATER DISTRICT

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY APPROVED BY TAYLOR WEST WATER DISTRICT. SIGNED THIS _____ DAY OF _____, 20__.

TAYLOR WEST WATER DISTRICT

WEBER COUNTY SURVEYOR

I HEREBY CERTIFY THAT THE WEBER COUNTY SURVEYOR'S OFFICE HAS REVIEWED THIS PLAT AND ALL CONDITIONS FOR APPROVAL BY THIS OFFICE HAVE BEEN SATISFIED. THE APPROVAL OF THIS PLAT BY THE WEBER COUNTY SURVEYOR DOES NOT RELIEVE THE LICENSED LAND SURVEYOR WHO EXECUTED THIS PLAT FROM THE RESPONSIBILITIES AND/OR LIABILITIES ASSOCIATED THEREWITH

SIGNED THIS _____ DAY OF _____, 20___.

WEBER COUNTY SURVEYOR

WEBER COUNTY ATTORNEY

I HAVE EXAMINED THE FINANCIAL GUARANTEE AND OTHER DOCUMENTS ASSOCIATED WITH THIS SUBDIVISION PLAT, AND IN MY OPINION THEY CONFORM WITH THE COUNTY ORDINANCE APPLICABLE THERETO AND NOW IN FORCE AND AFFECT.
SIGNED THIS _____ DAY OF _____, 20__.

WEBER COUNTY ATTORNEY

HOOPER IRRIGATION COMPANY

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY APPROVED BY HOOPER IRRIGATION COMPANY. SIGNED THIS _____ DAY OF _____, 20__.

HOOPER IRRIGATION COMPANY

Weber County Recorder

Entry No._____ Fee Paid _____
Filed For Record And Recorded, _____
At _____ In Book _____ Of The Official Records, Page _____
Recorded For:

_____
Weber County Recorder

_____ Deputy.

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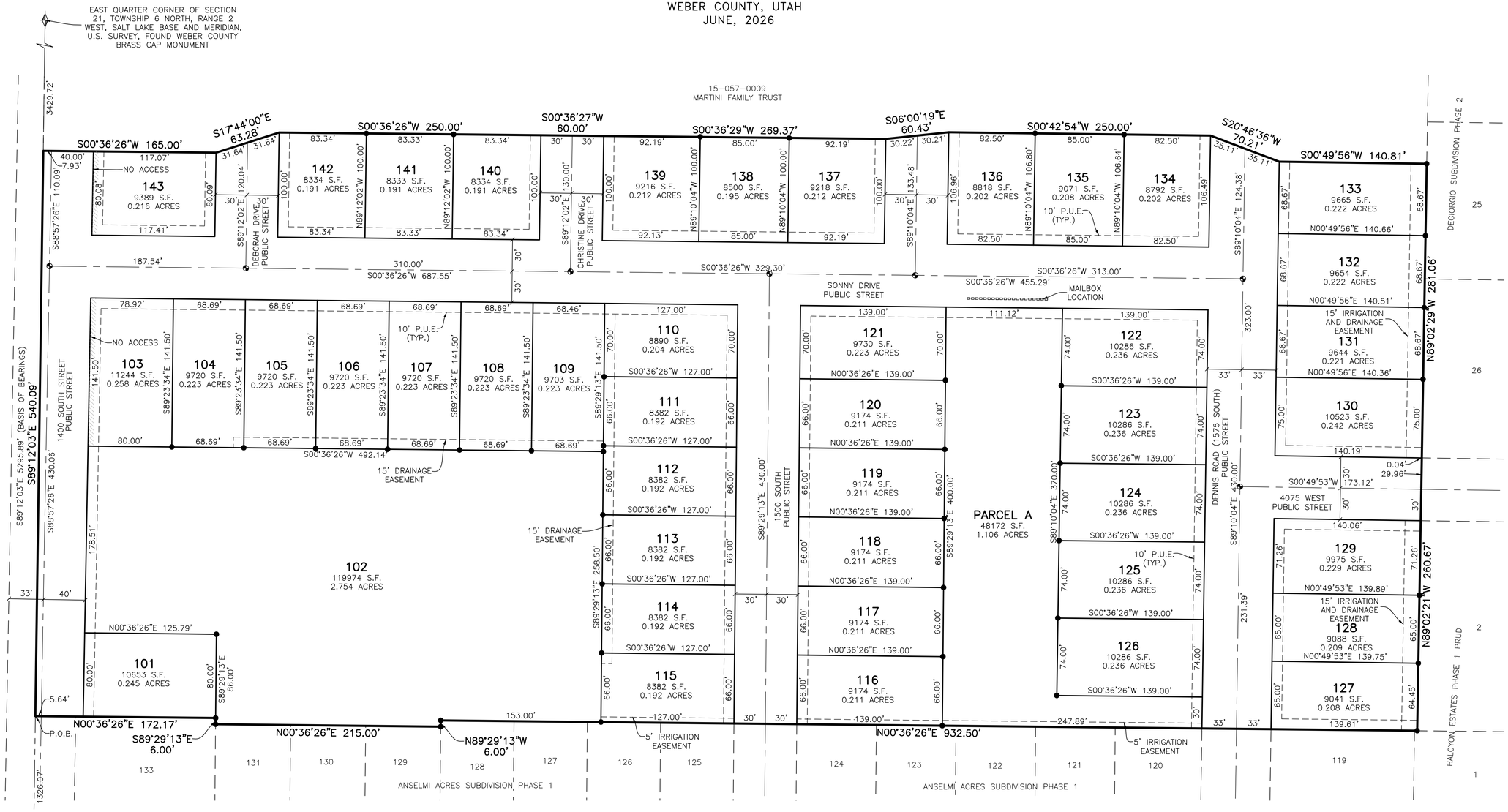
SHEET 2 OF 2

MARTINI LEGACY SUBDIVISION PHASE 1

ALL OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, WITH ADDITIONAL PROPERTY
WEBER COUNTY, UTAH
JUNE, 2026



LEGEND

- = SECTION CORNER
- = SET 5/8" X 24" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES"
- = STREET CENTERLINE MONUMENT
- = BOUNDARY LINE
- = LOT LINE
- = ADJOINING PROPERTY
- = EASEMENTS
- = SECTION/MONUMENT TIE LINE
- = ROAD CENTERLINE
- = NO ACCESS TO 1400 SOUTH STREET

60 0 60 120 180
Scale: 1" = 60'

Reeve & Associates, Inc.
5160 S 1500 W, RIVERDALE, UTAH 84405
TEL: (801) 621-3100 FAX: (801) 621-2666 www.reeve.co

Project Info.
Surveyor: J. FELT
Designer: N. ANDERSON
Begin Date: 2-25-2025
Name: MARTINI LEGACY SUBD., PHASE 1
Number: 8065-04
Revision:
Scale: 1"=50'
Checked:

Weber County Recorder
Entry No._____ Fee Paid _____
Filed For Record And Recorded, _____
At _____ In Book _____ Of The Official Records, Page _____
Recorded For:
_____
Weber County Recorder
_____ Deputy.

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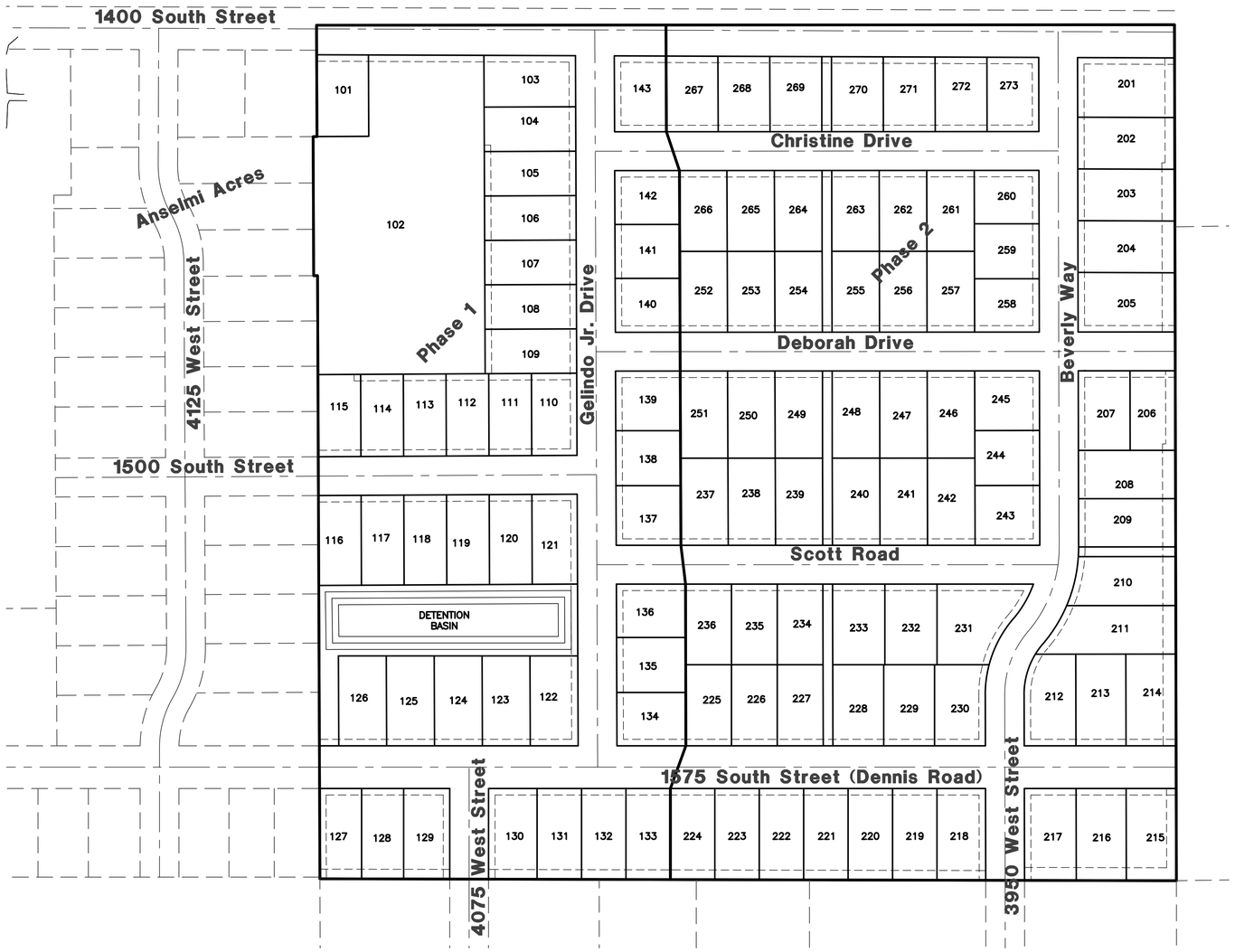
Project Narrative/Notes/Revisions

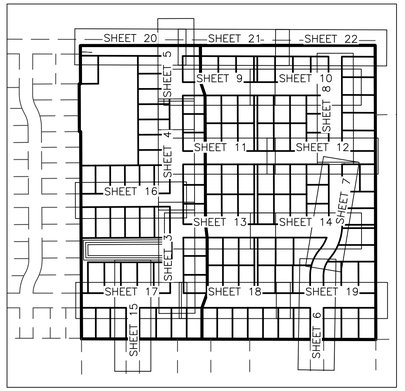
1. 02/28/2025 CK – COMPLETED DESIGN FOR CLIENT & CITY REVIEW.
2. 05/09/2025 CK – UPDATED SEWER DESIGN.
3. 07/02/2025 CK – ADDED LANDSCAPE PLAN.
4. 09/10/2025 CK – UPDATED PER COUNTY REVIEW.
5. 09/23/2025 KH – UPDATED PER IRRIGATION REVIEW.
6. 10/24/2025 CK – UPDATED DESIGN.
7. 10/28/2025 KH – REVISED PER IRRIGATION REVIEW.
8. 11/19/2025 CK – UPDATED PER CITY REVIEW.
9. 11/25/2025 KH – PRECON REVIEW COMMENTS.
10. 12/15/2025 KH – REVISED YARD DRAIN.
11. 01/08/2026 KH – CONTROL BOX DETAIL.
12. 02/09/2026 KH – REVISED PER IRRIGATION REVIEW.

Exhibit B

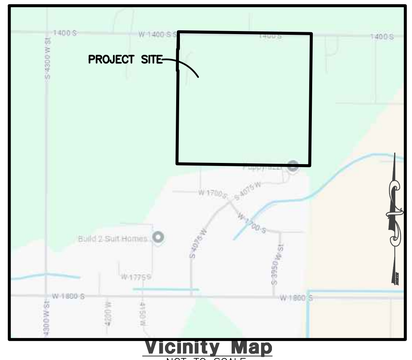
Martini Legacy Subdivision
Phase 1 & 2
Improvement Plans

WEBER COUNTY, UTAH
FEBRUARY 2025





Sheet Index Key Map
NOT TO SCALE



Vicinity Map
NOT TO SCALE

Sheet Index

Sheet 1 - Cover/Index Sheet
Sheet 2 - Notes/Legend/Street Cross-Section
Sheet 3 - Gelindo Jr. Drive - 0+00.00 - 4+50.00
Sheet 4 - Gelindo Jr. Drive - 4+50.00 - 9+30.00
Sheet 5 - Gelindo Jr. Drive - 9+30.00 - 11+75.00
Sheet 6 - 3950 West Street - 0+00.00 - 4+50.00
Sheet 7 - Beverly Way - 4+50.00 - 9+30.00
Sheet 8 - Beverly Way - 9+30.00 - 14+10.00
Sheet 9 - Christine Drive - 0+00.00 - 4+50.00
Sheet 10 - Christine Drive - 4+50.00 - 7+75.75
Sheet 11 - Deborah Drive - 0+00.00 - 4+50.00
Sheet 12 - Deborah Drive - 4+50.00 - 9+25.00
Sheet 13 - Scott Road - 0+00.00 - 4+50.00
Sheet 14 - Scott Road - 4+50.00 - 7+73.00
Sheet 15 - 4075 West Street - 0+00.00 - 2+00.00
Sheet 16 - 1500 South Street - 0+00.00 - 4+50.00
Sheet 17 - 1575 South Street - 0+00.00 - 4+50.00
Sheet 18 - 1575 South Street - 4+50.00 - 9+30.00
Sheet 19 - 1575 South Street - 9+30.00 - 13+25.00
Sheet 20 - 1400 South Street - 0+00.00 - 4+50.00
Sheet 21 - 1400 South Street - 4+50.00 - 9+30.00
Sheet 22 - 1400 South Street - 9+30.00 - 13+26.00
Sheet 23 - Grading & Drainage Plan
Sheet 24 - Grading & Drainage Plan
Sheet 25 - Utility Plan
Sheet 26 - Utility Plan
Sheet 27 - Fire Plan
Sheet 28 - Irrigation Plan
Sheet 29 - Existing Site & Demolition Plan
Sheet 30 - Basin Details
Sheet 31 - Details
Sheet 32 - Details
Sheet 33 - Storm Water Pollution Prevention Plan Exhibit
Sheet 34 - Storm Water Pollution Prevention Plan Details
Sheet 35 - Landscape Plan

100 0 100 200 300
Scale: 1" = 100'

Engineer's Notice To Contractors:
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

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

Surveyor:
Jason Felt
Reeve & Associates, Inc.
5160 South 1500 West
Riverdale, Utah, 84405
PH:(801) 621-3100

Project Contact:
Nate Reeve
Reeve & Associates, Inc.
5160 South 1500 West
Riverdale, Utah, 84405
PH:(801) 621-3100

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND ENGINEERS OF REEVE & ASSOCIATES, INC. DISCLAIM ANY LIABILITY FOR ANY CHANGES OR MODIFICATIONS MADE TO THESE PLANS OR THE DESIGN THEREON WITHOUT THEIR CONSENT.

Reeve & Associates, Inc.
5160 SOUTH 1500 WEST RIVERDALE, UTAH 84405
TEL: (801) 621-3100 www.reeve.co
LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

REVISIONS

DATE		DESCRIPTION
05-09-25	CK	Sewer Design
07-02-25	CK	Landscape Plan
09-10-25	CK	County Review
10-24-25	CK	Design Update
11-19-25	CK	City Comments
01-08-26	KH	Control Box
01-26-26	CK	Future Roadway

Martini Legacy Subdivision
WEBER COUNTY, UTAH

Cover/Index Sheet

REGISTERED PROFESSIONAL ENGINEER
375328
J. NATE REEVE
02/09/2026
STATE OF UTAH

Project Info.
Engineer: KENNETH H. HUNTER, P.E.
Drafter: C. KINGSLEY
Begin Date: FEBRUARY 2025
Name: MARTINI LEGACY SUBDIVISION
Number: 8065-04

1
35 Total Sheets

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General Notes:

1. ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: GOVERNING UTILITY MUNICIPALITY, GOVERNING CITY OR COUNTY (IF UN-INCORPORATED), INDIVIDUAL PRODUCT MANUFACTURERS, AMERICAN PUBLIC WORKS ASSOCIATION (APWA), AND THE DESIGN ENGINEER. THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
2. CONTRACTOR TO STRICTLY FOLLOW GEOTECHNICAL RECOMMENDATIONS FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH EXCAVATION/BACKFILL, SITE GRUBBING, RETAINING WALLS AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH THE PROJECT GEOTECHNICAL ENGINEER.
3. TRAFFIC CONTROL, STRIPING & SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES TRANSPORTATION ENGINEER'S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
4. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
5. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
6. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
7. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GUIDELINES.
8. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED THOROUGHLY REVIEWED PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
9. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND NOTIFYING ENGINEER OR INSPECTING AUTHORITY 48 HOURS IN ADVANCE OF COVERING UP ANY PHASE OF CONSTRUCTION REQUIRING OBSERVATION.
10. ANY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE PERMITS FROM THE APPROPRIATE CITY, COUNTY OR STATE AGENCY CONTROLLING THE ROAD, INCLUDING OBTAINING REQUIRED INSPECTIONS.
11. ALL DIMENSIONS, GRADES & UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES.
12. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY QUESTIONS BEFOREHAND.
13. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH BY THE GEOTECHNICAL ENGINEER.
14. CATCH SLOPES SHALL BE GRADED AS SPECIFIED ON GRADING PLANS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FLAGGING, CAUTION SIGNS, LIGHTS, BARRICADES, FLAGMEN, AND ALL OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
16. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE BONDABLE FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT BID AND TO DO THE TYPE OF WORK CONTEMPLATED IN THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PLANS AND SPECIFICATIONS.
17. CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY HIMSELF BY PERSONAL EXAMINATION OR BY SUCH OTHER MEANS AS HE MAY PREFER OF THE LOCATIONS OF THE PROPOSED WORK AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK. IF, DURING THE COURSE OF HIS EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO HIM TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, HE SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING HIS BID. SUBMISSION OF A BID BY THE CONTRACTOR SHALL CONSTITUTE ACKNOWLEDGMENT THAT, IF AWARDED THE CONTRACT, HE HAS RELIED AND IS RELYING ON HIS OWN EXAMINATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON HIS OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT. THE INFORMATION PROVIDED BY THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO, THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. CONTRACTOR SHALL ACKNOWLEDGE THAT HE HAS NOT RELIED SOLELY UPON OWNER- OR ENGINEER-FURNISHED INFORMATION REGARDING SITE CONDITIONS IN PREPARING AND SUBMITTING HIS BID.
18. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
19. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, ENGINEER, AND/OR GOVERNING AGENCIES.
20. CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
21. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
22. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL TESTING AND INSPECTION SHALL BE PAID FOR BY THE OWNER; ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
23. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
24. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
25. CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. AS-BUILT RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS-BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
26. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE HIGHEST QUALITY ARE TO BE USED.
27. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RELYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR. PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THE TRUE INTENT AND PURPOSE OF THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS IN THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EXISTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES WHICH MAY CREATE, DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR UNSAFE CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESEE AND TO ADOPT PROTECTIVE MEASURES TO ADEQUATELY AND SAFELY PERFORM THE CONSTRUCTION WORK WITH RESPECT TO SUCH HAZARDS.
28. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL STRIPING AND/OR PAVEMENT MARKINGS NECESSARY TO TIE EXISTING STRIPING INTO FUTURE STRIPING. METHOD OF REMOVAL SHALL BE BY GRINDING OR SANDBLASTING.
29. CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 4 FEET OR MORE. FOR EXCAVATIONS 4 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH LOCAL, STATE AND NATIONAL SAFETY CODES, ORDINANCES. OR REQUIREMENTS FOR EXCAVATION AND TRENCHES.
30. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE.

Utility Notes:

1. CONTRACTOR SHALL COORDINATE LOCATION OF NEW "DRY UTILITIES" WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE SERVICE, GAS SERVICE, CABLE, POWER, INTERNET.
2. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING A COMBINATION OF ON-SITE SURVEYS (BY OTHERS). PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD, THEIR MAIN AND SERVICE LINES 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.
3. CONTRACTOR SHALL POT HOLE ALL UTILITIES TO DETERMINE IF CONFLICTS EXIST PRIOR TO BEGINNING ANY EXCAVATION. NOTIFY ENGINEER OF ANY CONFLICTS. CONTRACTOR SHALL VERIFY LOCATION AND INVERTS OF EXISTING UTILITIES TO WHICH NEW UTILITIES WILL BE CONNECTED. PRIOR TO COMMENCING ANY EXCAVATION WORK THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE REQUIRED PROCEDURES.
4. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT HIS EXPENSE.
5. ALL VALVES AND MANHOLE COVERS SHALL BE RAISED OR LOWERED TO MEET FINISHED GRADE.
6. CONTRACTOR SHALL CUT PIPES OFF FLUSH WITH THE INSIDE WALL OF THE BOX OR MANHOLE.
7. CONTRACTOR SHALL GROUT AT CONNECTION OF PIPE TO BOX WITH NON-SHRINKING GROUT, INCLUDING PIPE VOIDS LEFT BY CUTTING PROCESS, TO A SMOOTH FINISH.
8. CONTRACTOR SHALL GROUT WITH NON-SHRINK GROUT BETWEEN GRADE RINGS AND BETWEEN BOTTOM OF INLET LID FRAME AND TOP OF CONCRETE BOX
9. SILT AND DEBRIS IS TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.
10. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
11. EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN DE-WATERED CONDITIONS.
12. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
13. MAINTAIN A MINIMUM 18" VERTICAL SEPARATION DISTANCE BETWEEN ALL UTILITY CROSSINGS.
14. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
15. ALL BOLTED FITTINGS MUST BE GREASED AND WRAPPED.
16. UNLESS SPECIFICALLY NOTED OTHERWISE, MAINTAIN AT LEAST 2 FEET OF COVER OVER ALL STORM DRAIN LINES AT ALL TIMES (INCLUDING DURING CONSTRUCTION).
17. ALL WATER LINES SHALL BE INSTALLED A MINIMUM OF 48" BELOW FINISHED GRADE.
18. ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET, PIPE EDGE TO PIPE EDGE, FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, THE SEWER LINE AND WATER LINE SHALL BE LAID IN SEPARATE TRENCHES AND THE BOTTOM OF THE WATER LINE SHALL BE AT LEAST 18" ABOVE THE TOP OF THE SEWER LINE.
19. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
20. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAVING.
21. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.
22. THRUST BLOCKS & RESTRAINED JOINTS WITH MEGA-LUG ADAPTERS REQUIRED ON ALL BENDS AND FITTINGS USING BLUE BOLTS. PROTECT ALL BOLTS FROM BEING ENCASED IN CONCRETE. INSTALL PER MANUFACTURER RECOMMENDATIONS.
23. CULINARY - ALL WORK, MATERIALS AND INSTALLATION SHALL ADHERE TO TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT'S (TWWWID) CURRENT STANDARDS AND SPECIFICATIONS. TWWWID SHALL BE NOTIFIED OF THE PRE-CONSTRUCTION CONFERENCE AND PRIOR TO ANY WORK COMMENCING. DISTRICT INSPECTOR SHALL BE NOTIFIED 24 HOURS PRIOR TO ANY WORK ASSOCIATED WITH THE CULINARY SYSTEM.

Notice to Contractor:

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON RECORDS OF THE VARIOUS UTILITY COMPANIES AND/OR MUNICIPALITIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THE CONTRACTOR AGREES THAT THEY SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

NOTE:
1. SAWCUT EXISTING ASPHALT INSIDE FROM OUTER EDGE FOR TACK SEAL OF NEW ASPHALT
2. CONTRACTOR TO VERIFY 2% MIN. AND 5% MAX SLOPE FROM EDGE OF ASPHALT TO LIP OF GUTTER

Survey Control Note:

THE CONTRACTOR OR SURVEYOR SHALL BE RESPONSIBLE FOR FOLLOWING THE NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS (NSPS) MODEL STANDARDS FOR ANY SURVEYING OR CONSTRUCTION LAYOUT TO BE COMPLETED USING REEVE & ASSOCIATES, INC. SURVEY DATA OR CONSTRUCTION IMPROVEMENT PLANS. PRIOR TO PROCEEDING WITH CONSTRUCTION STAKING, THE SURVEYOR SHALL BE RESPONSIBLE FOR VERIFYING HORIZONTAL CONTROL FROM THE SURVEY MONUMENTS AND FOR VERIFYING ANY ADDITIONAL CONTROL POINTS SHOWN ON AN ALTA SURVEY, IMPROVEMENT PLAN, OR ANY ELECTRONIC DATA PROVIDED. THE SURVEYOR SHALL ALSO USE THE BENCHMARKS AS SHOWN ON THE PLAN, AND VERIFY THEM AGAINST NO LESS THAN FIVE (5) EXISTING HARD IMPROVEMENT ELEVATIONS INCLUDED ON THESE PLANS OR ON ELECTRONIC DATA PROVIDED. IF ANY DISCREPANCIES ARE ENCOUNTERED, THE SURVEYOR SHALL IMMEDIATELY NOTIFY REEVE & ASSOCIATES, INC. AND RESOLVE THE DISCREPANCIES BEFORE PROCEEDING WITH ANY CONSTRUCTION STAKING.

Erosion Control General Notes:

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO GOVERNING AGENCIES ORDINANCES AND ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE COUNTIES. ALSO, INSPECTORS WILL HAVE THE RIGHT TO CHANGE THE FACILITIES AS NEEDED.

CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTRACTOR TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER. CONSTRUCTION WATER COST TO BE INCLUDED IN BID.

WHEN GRADING OPERATIONS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT OPEN FOR 14 DAYS OR MORE, THE AREA SHALL BE FURROWED PARALLEL TO THE CONTOURS.

THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.

ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS. THE CONTRACTOR IS REQUIRED BY STATE AND FEDERAL REGULATIONS TO PREPARE A STORM WATER POLLUTION PREVENTION PLAN AND FILE A "NOTICE OF INTENT" WITH THE GOVERNING AGENCIES.

= SEWER SLEEVE
= PROPOSED GATE VALVE
= EXISTING GATE VALVE
= PLUG & BLOCK
= AIR VAC ASSEMBLY
= DUAL SECONDARY METER

Maintenance:

ALL BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL PROJECT CLOSE-OUT.

THE CONTRACTOR'S RESPONSIBILITY SHALL INCLUDE MAKING BI-WEEKLY CHECKS ON ALL EROSION CONTROL MEASURES TO DETERMINE IF REPAIR OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE DOCUMENTED AND COPIES OF THE INSPECTIONS KEPT ON SITE.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.

SEDIMENT TRACKED ONTO PAVED ROADS MUST BE CLEANED UP AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN THE END OF THE NORMAL WORK DAY. THE CLEAN UP WILL INCLUDE SWEEPING OF THE TRACKED MATERIAL, PICKING IT UP, AND DEPOSITING IT TO A CONTAINED AREA.

EXPOSED SLOPES:

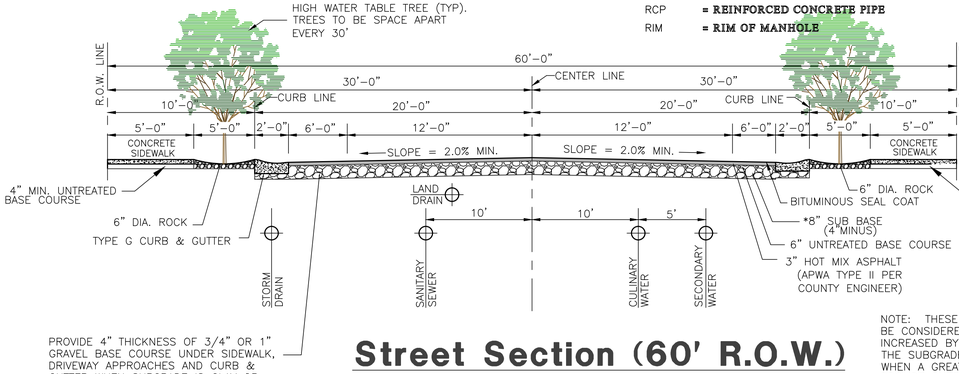
ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS:
A) SPRAYING DISTURBED AREAS WITH A TACKIFIER VIA HYDROSEED
B) TRACKING STRAW PERPENDICULAR TO SLOPES
C) INSTALLING A LIGHT-WEIGHT, TEMPORARY EROSION CONTROL BLANKET

Legend

SW LAT	= PROPOSED SECONDARY WATER LATERAL
LD LAT	= PROPOSED LAND DRAIN LATERAL
W LAT	= PROPOSED WATER LATERAL
SS LAT	= PROPOSED SEWER LATERAL
W/8	= PROPOSED CULINARY WATER LINE
EX.W	= EXISTING CULINARY WATER LINE
SW/8	= PROPOSED SECONDARY WATER LINE
EX.SW	= EXISTING SECONDARY WATER LINE
SS/8	= PROPOSED SANITARY SEWER LINE
EX.SS	= EXISTING SANITARY SEWER LINE
SD/15	= PROPOSED STORM DRAIN LINE
EX.SD	= EXISTING STORM DRAIN LINE
LD/8	= PROPOSED LAND DRAIN LINE
EX.LD	= EXISTING LAND DRAIN LINE
IRR/18	= PROPOSED IRRIGATION LINE
EX.IRR	= EXISTING IRRIGATION LINE
X X X	= EXISTING FENCE LINE
	= PROPOSED FENCE LINE
	= DRAINAGE SWALE
OHP	= OVERHEAD POWER LINE
	= PROPOSED FIRE HYDRANT
	= EXISTING FIRE HYDRANT
	= PROPOSED MANHOLE
	= EXISTING MANHOLE
	= PROPOSED SEWER CLEAN-OUT
	= PROPOSED WATER METER
	= EXISTING WATER METER
	= PROPOSED REDUCER
	= EXISTING REDUCER
	= PROPOSED CATCH BASIN
	= EXISTING CATCH BASIN
	= PLUG W/ 2" BLOW-OFF
	= STREET LIGHT
	= SIGN
	= POWER POLE

BLDG	= BUILDING
C&G	= CURB & GUTTER
CB	= CATCH BASIN
CF	= CUBIC FEET
CFS	= CUBIC FEET PER SECOND
EP	= EDGE OF PAVEMENT
FF	= FINISH FLOOR
FG	= FINISHED GRADE
FH	= FIRE HYDRANT
FL	= FLOW LINE
GB	= GRADE BREAK
INV	= INVERT
LF	= LINEAR FEET
NG	= NATURAL GRADE
OHP	= OVERHEAD POWER
PC	= POINT OF CURVATURE
PP	= POWER/UTILITY POLE
PRC	= POINT OF RETURN CURVATURE
PT	= POINT OF TANGENCY
PUE	= PUBLIC UTILITY EASEMENT
RCP	= REINFORCED CONCRETE PIPE
RIM	= RIM OF MANHOLE

ROW	= RIGHT-OF-WAY
SD	= STORM DRAIN
SL	= STREET LIGHT
SS	= SANITARY SEWER
TBC	= TOP BACK OF CURB
TOA	= TOP OF ASPHALT
TOC	= TOP OF CONCRETE
TOFF	= TOP OF FINISHED FLOOR
TOS	= TOP OF STAIRS
TOW	= TOP OF WALL
TSW	= TOP OF SIDEWALK
UGP	= UNDERGROUND POWER
W	= CULINARY WATER
WM	= WATER METER
	= EXISTING ASPHALT PAVEMENT
	= PROPOSED ASPHALT PAVEMENT
	= PROPOSED CONCRETE
	= PROPOSED GRAVEL
4800	= EXISTING CONTOUR GRADE
4800	= PROPOSED CONTOUR GRADE
	= PROPOSED RETAINING WALL
	= PROPOSED MAJOR CONTOUR
	= PROPOSED MINOR CONTOUR
	= EXISTING MAJOR CONTOUR
	= EXISTING MINOR CONTOUR



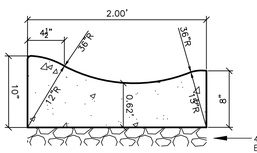
PROVIDE 4" THICKNESS OF 3/4" OR 1" GRAVEL BASE COURSE UNDER SIDEWALK, DRIVEWAY APPROACHES AND CURB & GUTTER WHEN SUBGRADE IS CLAY OR C.B.R. IS LESS THAN 10 OR AS DIRECTED BY COUNTY ENGINEER

Street Section (60' R.O.W.)

4075 West, 3950 West, Gelindo Jr. Drive, Beverly Way, Christine Drive, Deborah Drive, Scott Road, Dennis Road

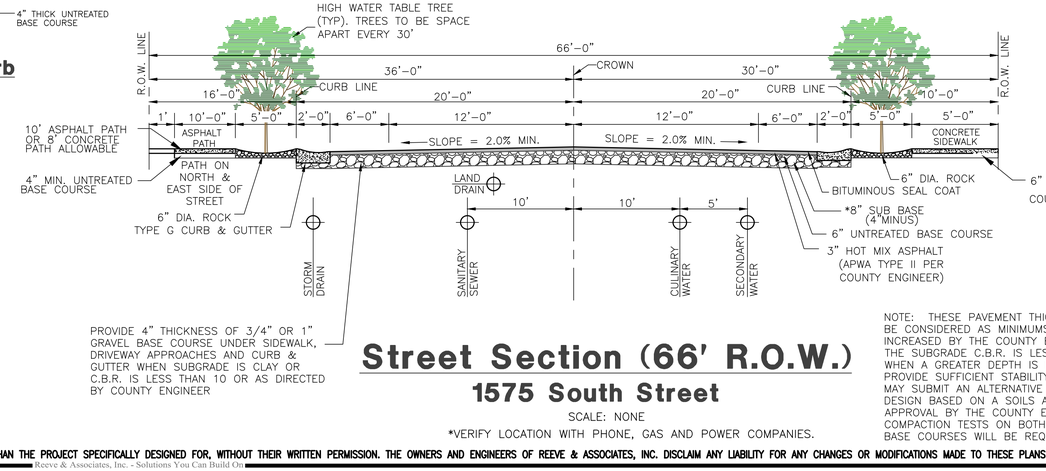
*VERIFY LOCATION WITH PHONE, GAS AND POWER COMPANIES.
SCALE: NONE

NOTE: THESE PAVEMENT THICKNESS SHALL BE CONSIDERED AS MINIMUMS AND MAY BE INCREASED BY THE COUNTY ENGINEER WHEN THE SUBGRADE C.B.R. IS LESS THAN 10 OR WHEN A GREATER DEPTH IS NECESSARY TO PROVIDE SUFFICIENT STABILITY. DEVELOPER MAY SUBMIT AN ALTERNATIVE PAVEMENT DESIGN BASED ON A SOILS ANALYSIS FOR APPROVAL BY THE COUNTY ENGINEER. COMPACTION TESTS ON BOTH SUB-BASE AND BASE COURSES WILL BE REQUIRED.



APWA Type "G" Curb

SCALE: NONE


HIGH WATER TABLE TREE (TYP). TREES TO BE SPACE APART EVERY 30'
R.O.W. LINE
66'-0"
CROWN
36'-0"
30'-0"
16'-0"
CURB LINE
20'-0"
20'-0"
CURB LINE
10'-0"
10' ASPHALT PATH OR 8" CONCRETE PATH ALLOWABLE
1'
10'-0"
5'-0"
2'-0"
6'-0"
12'-0"
12'-0"
6'-0"
2'-0"
5'-0"
5'-0"
ASPHALT PATH
CONCRETE SIDEWALK
SLOPE = 2.0% MIN.
SLOPE = 2.0% MIN.
4" MIN. UNTREATED BASE COURSE
PATH ON NORTH & EAST SIDE OF STREET
6" DIA. ROCK TYPE G CURB & GUTTER
LAND DRAIN
10'
10'
5'
6" DIA. ROCK
BITUMINOUS SEAL COAT
*8" SUB BASE (4"MINUS)
6" UNTREATED BASE COURSE
3" HOT MIX ASPHALT (APWA TYPE II PER COUN

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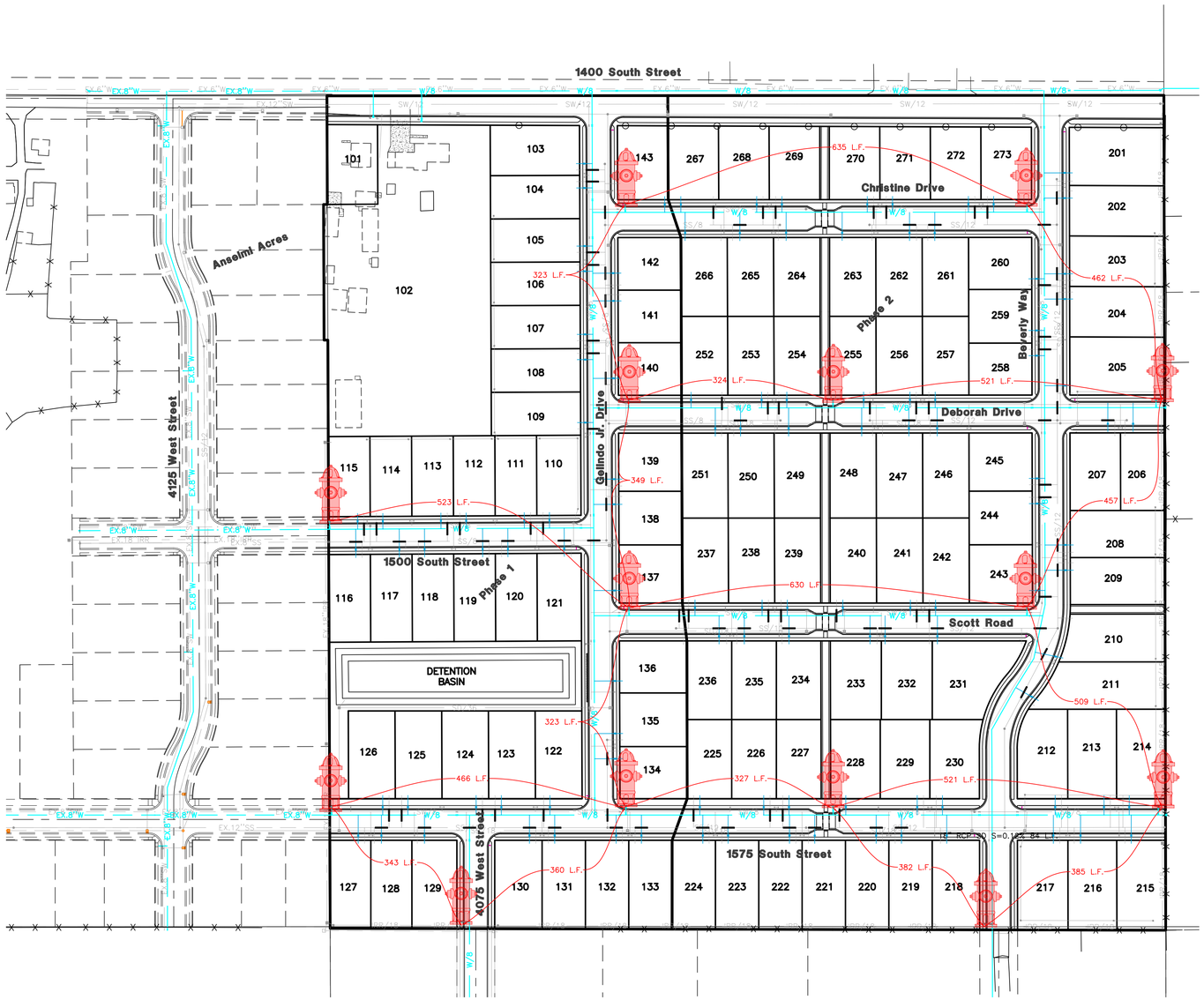
NOTE: DISTANCES REPRESENT TOTAL HOSE LENGTH ALONG ROADWAYS AS OPPOSED TO POINT TO POINT.



Reeve & Associates, Inc.
5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405
TEL: (801) 621-3100 www.reeve.co
LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

REVISIONS

DATE		DESCRIPTION
05-09-25	CK	Sewer Design
07-02-25	CK	Lonscope Plan
09-10-25	CK	County Review
10-24-25	CK	Design Update
11-19-25	CK	City Comments
01-08-26	KH	Control Box
01-26-26	CK	Future Roadway

Martini Legacy Subdivision

WEBER COUNTY, UTAH

Fire Plan

REGISTERED PROFESSIONAL ENGINEER
375328
J. NATE REEVE
02/09/2026
STATE OF UTAH

Project Info.

Engineer: KENNETH H. HUNTER, P.E.
Drafter: C. KINGSLEY
Begin Date: FEBRUARY 2025
Name: MARTINI LEGACY SUBDIVISION
Number: 8065-04

27
35 Total Sheets

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

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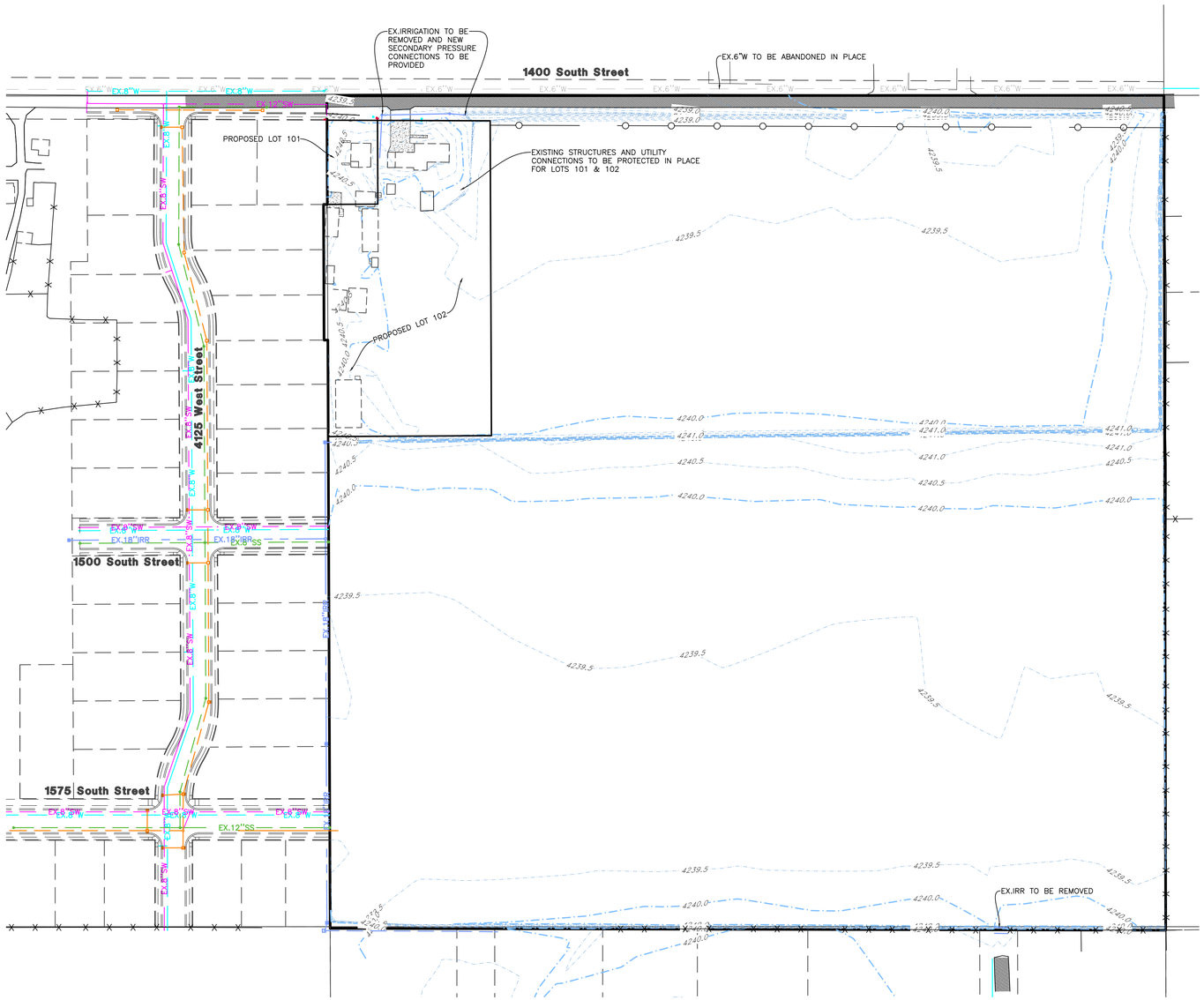

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5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405
TEL: (801) 621-3100 www.reeve.co
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REVISIONS

DATE		DESCRIPTION
05-09-25	CK	Sewer Design
07-02-25	CK	Landscape Plan
09-10-25	CK	County Review
10-24-25	CK	Design Update
11-19-25	CK	City Comments
01-08-26	KH	Control Box
01-26-26	CK	Future Roadway

Martini Legacy Subdivision

WEBER COUNTY, UTAH

Existing Site & Demolition Plan

REGISTERED PROFESSIONAL ENGINEER
375328
J. NATE REEVE
02/09/2026
STATE OF UTAH

Project Info.

Engineer: KENNETH H. HUNTER, P.E.
Drafter: C. KINGSLEY
Begin Date: FEBRUARY 2025
Name: MARTINI LEGACY SUBDIVISION
Number: 8065-04

29
35 Total Sheets

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

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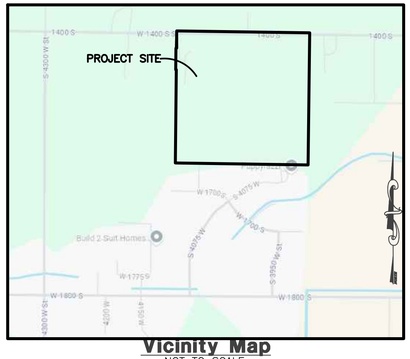
Martini Legacy Subdivision
Phase 1 & 2
Storm Water Pollution Prevention Plan Exhibit

WEBER COUNTY, UTAH
FEBRUARY 2025

STREETS TO BE SWEPT WITHIN 1000 FEET OF CONSTRUCTION ENTRANCE DAILY IF NECESSARY

ALL VEHICLES EXITING SITE TO PROCEED THROUGH CONSTRUCTION ENTRANCE TO REDUCE AMOUNTS OF SEDIMENT TRACKED ONTO ROADWAYS.

50'x20' CONSTRUCTION ENTRANCE W/8" CLEAN GRAVEL



Vicinity Map
NOT TO SCALE

SWPPP Legend

- = PORTABLE TOILET
- = INLET PROTECTION TYP. (SEE DETAIL)
- = SILT FENCE (SEE DETAIL)
- = 50'x20' CONSTRUCTION ENTRANCE W/8" CLEAN GRAVEL
- = CONCRETE WASH AREA (SEE DETAIL) OR AS SELECTED BY CONTRACTOR

SWPPP NOTES:
1. ALL VEHICLES EXITING SITE TO PROCEED THROUGH CONSTRUCTION ENTRANCE TO REDUCE AMOUNTS OF SEDIMENT TRACKED ONTO ROADWAYS.
2. STREETS TO BE SWEPT WITHIN 1000 FEET OF CONSTRUCTION ENTRANCE DAILY IF NECESSARY

Scale: 1" = 100'

Construction Activity Schedule

- PROJECT LOCATION.....WEBER COUNTY, UTAH
- PROJECT BEGINNING DATE.....FEBRUARY 2025
- BMP'S DEPLOYMENT DATE.....FEBRUARY 2025
- STORM WATER MANAGEMENT CONTACT / INSPECTOR.....DAVE LALOLI (801) 698-0244
- SPECIFIC CONSTRUCTION SCHEDULE INCLUDING BMP CONSTRUCTION SCHEDULE TO BE INCLUDED WITH SWPPP BY OWNER/DEVELOPER

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Martini Legacy Subdivision
WEBER COUNTY, UTAH
Storm Water Pollution Prevention Plan Exhibit

REGISTERED PROFESSIONAL ENGINEER
375328
J. NATE REEVE
02/09/2026
STATE OF UTAH

Project Info.
Engineer: KENNETH H. HUNTER, P.E.
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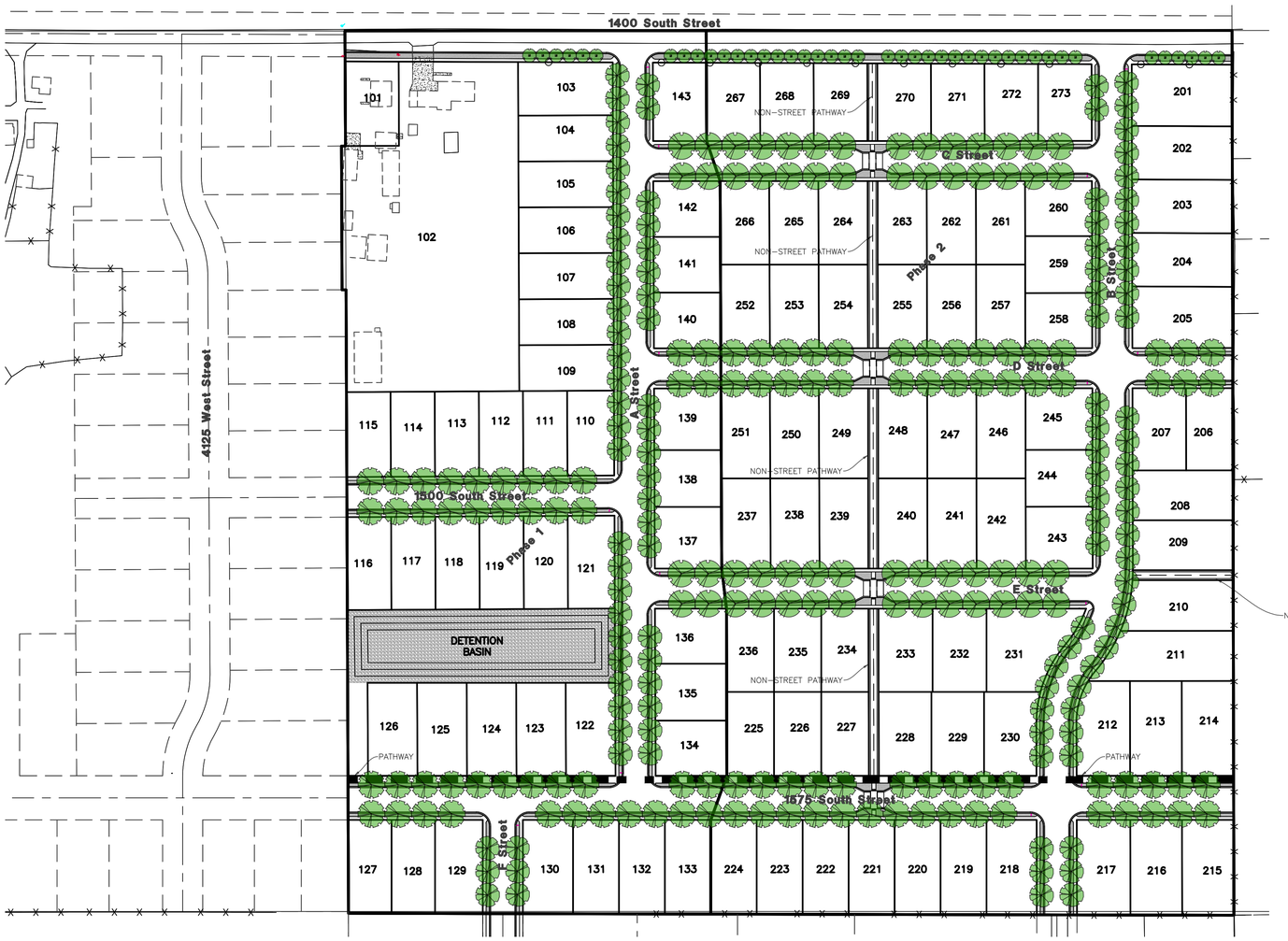


811 Know what's below. Call before you dig.

PLANT TABLE

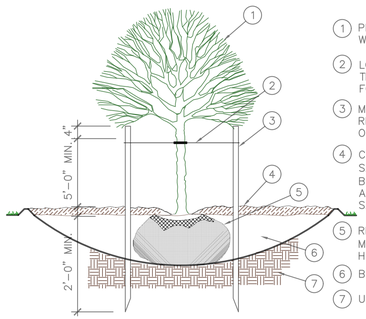
TREES

Quantity	Symbol	Scientific Name	Common Name	Install Size	Mature Size
56		Celtis occidentalis	Common Hackberry	2" cal.	40' dia.
109		Gleditsia triacanthos 'Imperial'	Imperial Honey Locust	2" cal.	35' dia.
42		Prunus virginiana 'Canada Red'	Canada Red Chokecherry	2" cal.	20' dia.
105		Zelkova serrata 'Village Green'	Village Green Zelkova	2" cal.	40' dia.

OTHER

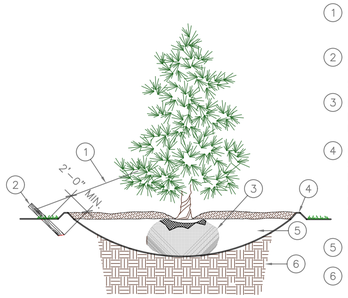
Symbol	Description	Type
	Rock Mulch Place mulch over 5 ounce Professional weed barrier cloth in all planting beds. Contractor to provide samples to owner for approval prior to delivery.	3-6" Dia. 6" Minimum Depth
	Rock Mulch Place mulch over 5 ounce Professional weed barrier cloth in all planting beds. Contractor to provide samples to owner for approval prior to delivery.	6" Diameter 8" Minimum Depth

NOTES:
1. Street trees to be irrigated with drip irrigation.
2. Non-Street pathways shall have 3" rock and fabric between pathway and fences.



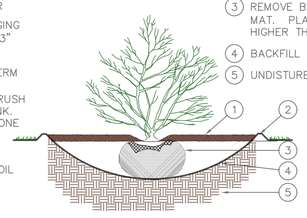
1. PRUNE ALL DEAD AND INJURED WOOD. DO NOT CUT LEADER.
2. LOOSELY TIE TO ALLOW FOR TREE MOVEMENT, BUT SECURED FOR HIGH WIND CONDITIONS.
3. METAL T-POSTS, 2 PER TREE. REMOVE POSTS & TIES AFTER ONE YEAR.
4. CONSTRUCT 4" EARTH BERM SAUCER. FILL WITH 3" BARK/ROCK MULCH. BRUSH AWAY FROM TRUNK. REMOVE SAUCER AFTER ONE YEAR.
5. REMOVE BURLAP/PACKAGING MAT. PLANT TREES 2"-3" HIGHER THAN GRADE.
6. BACKFILL WITH NATIVE SOIL
7. UNDISTURBED SOIL

NOTE: DIG HOLE THREE TIMES THE WIDTH AND AS DEEP AS ROOTBALL, EXCEPT WHERE NOTED.



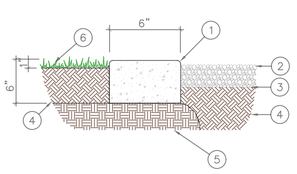
1. LOOSELY TIE TO ALLOW FOR TREE MOVEMENT, BUT SECURED FOR HIGH WIND CONDITIONS
2. 4' x 2" x 2" STAKE AND GUY WIRE (ONE EA. TREE) REMOVE STAKES AFTER ONE YEAR
3. REMOVE BURLAP/PACKAGING MAT. PLANT TREES 2"-3" HIGHER THAN GRADE
4. CONSTRUCT 4" EARTH BERM SAUCER. FILL WITH 3" BARK/ROCK MULCH - BRUSH MULCH AWAY FROM TRUNK. REMOVE SAUCER AFTER ONE YEAR
5. BACKFILL WITH NATIVE SOIL
6. UNDISTURBED SOIL

NOTE: DIG HOLE THREE TIMES THE WIDTH AND AS DEEP AS ROOTBALL, EXCEPT WHERE NOTED.



1. 3" OF BARK/ROCK MULCH. BRUSH AWAY FROM STEM
2. 3" EARTH BERM SAUCER. REMOVE AFTER ONE YEAR
3. REMOVE BURLAP/PACKAGING MAT. PLANT SHRUBS 2"-3" HIGHER THAN GRADE.
4. BACKFILL WITH NATIVE SOIL
5. UNDISTURBED SOIL

NOTE: DIG HOLE THREE TIMES THE WIDTH AND AS DEEP AS ROOTBALL, EXCEPT WHERE NOTED.



1. 6"X6" CONCRETE MOW STRIP WITH RADIUS EDGES
2. BARK/ROCK MULCH
3. FINISH GRADE/WEED FABRIC
4. TOPSOIL
5. COMPACTED SUBGRADE
6. LAWN

1. This planting plan is diagrammatic and plant locations are approximate. Contractor to verify all quantities and do their own takeoffs.
2. Field survey, stake, and string the layout and locations of site construction features for approval before actual construction. The layout shall conform to the exact location and grades of the intended work to be done.
3. Coordinate all aspects of the planting plans with the irrigation system and call the attention of the owners representative to any conflict in placement of plants in relation to sprinkler heads, lines and valves at the time the landscape installation phase takes place.
4. Finish grade of soil in lawn areas shall be 2" below pads, walks, paving, headers and curbs to accommodate sod. Grades in areas when seeded shall be 1" lower than adjacent edge.
5. Native topsoil shall be stockpiled and stored on site whenever possible for use in landscape areas.
6. All sod areas shall receive a minimum 4" depth of native topsoil and shrub beds shall receive a minimum of 8" of native topsoil.
7. Imported topsoil, when required, shall come from a reputable source, have a loam consistency and be free of weeds and debris.
8. Face each shrub to give the most pleasing look as seen from a line perpendicular to the wall or walk to/from which it is viewed.
9. Edging or Curbing shall be installed as shown on the plan to separate grass from shrub beds.
10. Shrub beds shall drain properly to prevent standing water from occurring. Call improperly draining planters or planting beds to the attention of the owners representative before planting. Provide positive drainage away from all structures and walls. Slope landscape areas 2% minimum.
11. Place mulch in all shrub beds and perennial areas. See schedule for depth and type. Do not crowd out small perennial plants with excessive mulch.
12. Provide a 3' minimum diameter circle "tree ring" around trees that are placed within lawn areas. Place a 3" min. depth of mulch. Use shredded bark mulch or match mulch being used for shrub beds.
13. The contractor shall maintain all work until work is complete and accepted by the Owner. The contractor shall maintain and guarantee all work for a period of THIRTY DAYS from the date of final acceptance by the Owner. Maintenance shall include mowing, weeding, fertilizing and irrigating.

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REVISIONS

DATE	DESCRIPTION
05-09-25	CK Sewer Design

Brook View Subdivision

WEBER COUNTY, UTAH

Landscape Plan

LICENSED LANDSCAPE ARCHITECT
6431061
NATHAN C. PETERSON
12/15/2025
STATE OF UTAH

Project Info.
Engineer: KENNETH H. HUNTER, P.E.
Drafter: N. PETERSON
Begin Date: FEBRUARY 2025
Name: BROOKVIEW SUBDIVISION
Number: 8065-04

35
35 Total Sheets

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6. **Project Description.**

A 40-acre residential subdivision within the RE-15 zone is that complies with the connectivity requirements of Code **Section 106-2-1.020**.

7. **Project Location and Illustration.**

The Project is located on the Property as described in **Exhibit A – Property Legal Description**, and illustrated in **Exhibit B – Property Graphic Depiction**.

8. **Development Standards.**

8.1. **Project Density.** In exchange for the benefits offered by the Master Developer in this Agreement, County agrees to allow no more than the following amount of dwelling units in the Project.

8.1.1. 116 total single-family dwelling units.

8.2. **Phasing.** The County acknowledges that Master Developer, Assignees of Master Developer, and/or Subdevelopers who have purchased Parcels of the Property may submit multiple applications from time-to-time to develop and/or construct portions of the Concept Plan for the Project in Phases. Allowance for Phasing is subject to the following and any other Phasing provision in this Agreement:

8.2.1. **Construction Drawings Required.** Phasing is only allowed if each Phase is based on an approved final plat that succeeds an approved preliminary plat/plan. A final plat for a Phase shall not be submitted or accepted until after a complete set of construction drawings for the entire preliminary plat has been approved by the County Engineer. The construction drawings shall include all required Improvements of this Agreement and the Code.

8.2.2. **Streets and Pathways.** Each Phase shall provide for the logical extension of Improvements of the public road and pathways system as conceptually represented in the Concept Plan;

8.2.3. **Project Improvements.** Each Phase shall provide logical extension of Improvements through and throughout the Project as approved by the County in compliance with the terms of this Agreement and other applicable provisions of the Code.

8.2.4. **Public Park Open Space.** Each Phase shall include its proportionate share of Public Park Open Space area and Improvements including, if applicable, pathways and trailheads. Each Phase shall provide for the platting and installing of a proportionate share of Public Park Open Space area and Improvements, even if such area or Improvements are not within or immediately adjacent to the subject Phase. Developer may propose which Public Park Open Space area and Improvements are provided for each Phase; however, the County has full discretion to require other Public Park Open Space area and Improvements if the County determines it is in the best interest of the community.

8.3. **Street Connectivity.** Master Developer hereby volunteers and agrees to follow the minimum street and pathway connectivity standards as provided in **Section 106-2-1.020** of the Code. The County also agrees that the conceptual street layout illustrated in Exhibit C – Concept Plan satisfactorily complies with that code section.

8.4. **Street Right-of-Way Dedication.** Master Developer agrees to dedicate or, if allowed by the County, otherwise reserve the Project's street rights-of-way, as illustrated and labeled in Exhibit C – Concept Plan, as public thoroughfares at no cost to the County.

8.4.1. **Minimum Requirements.** Each street right-of-way shall meet the minimum applicable width specifications illustrated in **Exhibit E – Street Cross Sections**.

8.5. **Street Improvements.** Streets in or immediately adjacent to the Project shall be designed and installed by the Master Developer in accordance with their corresponding street cross sections depicted in Exhibit E – Street Cross Sections and as more specifically provided as follows.

8.5.1. **Project-Specific Street Improvements.** All street improvements shall at a minimum meet applicable Weber County specifications and street construction requirements. Project-specific street Improvements include Improvements required to street rights-of-way that are adjacent to the Project, and to offsite streets as follows.

8.5.1.1. **Traffic Impact Study.** Developer shall include a traffic impact study with the subdivision application.

8.5.1.2. **1400 South Street.** Developer shall make the necessary street improvements to 1400 South which may include, but is not limited to, the installation of additional asphalt, grading, and compacted road base as directed by the County Engineer and as determined appropriate in the sole discretion of the County Engineer. Developer shall construct said street improvements on 1400 South beginning at the eastern-most edge of the development and continuing to the intersection of 3500 West Street and 1400 South Street.

8.5.1.3. **Connections to Degiorgio Subdivision.** Developer shall make the necessary street improvements to 3950 West Street and 4075 West Street which shall consist of, at minimum, the installation of asphalt, curb, gutter, and sidewalk to the point where the improvements from Brook View Estates meet the asphalt improvements of the Degiorgio Subdivision and any other necessary improvements as determined by the County Engineer in the sole discretion of the County Engineer.

8.5.1.4. **Connections to Anselmi Acres Subdivision.** Developer shall make the necessary street improvements to 1575 South Street and 1500 South Street as determined by the County Engineer in the sole discretion of the County Engineer.

8.5.2. **Sidewalks.** Master Developer agrees that all public sidewalks in the project or along adjacent public rights-of-way shall be no less than five-feet wide.

8.5.3. **Driveway Accesses along Collector or Arterial Streets.** Master Developer agrees that no lot will be platted to provide driveway access to any collector or arterial street. County agrees to allow these lots to front these streets if they are provided access by means other than these streets.

8.5.4. **Corridor Fencing along Collector or Arterial Streets.** Master Developer agrees to install a fence or wall ("Corridor Fence") that is at least six-feet high where the rear or side of a lot abuts or is otherwise adjacent to and visible from a collector or arterial street. The height of the Corridor Fence shall be reduced where necessary to not inhibit the clear-view triangle of an intersection.

8.5.4.1. **Corridor Fence Design.** Corridor Fences of these streets shall be

designed to provide visual breaks in the horizontal and vertical fence planes at least every 20 feet, such as a column or similar, and the Corridor Fence shall have a base and a cap distinctly different from the body. Examples of Corridor Fences is provided in **Exhibit G – Corridor Fence Design Examples.**

8.5.4.2. Corridor Fence to Match Others in Area. If in compliance with this part or unless allowed otherwise by the Planning Director, the Corridor Fence material, color, and general design shall match other Corridor Fences installed or previously approved along the same street corridor.

8.5.4.3. Corridor Fence Alternative Design. Alternative fencing along these streets may be approved by the Planning Director if it provides similar or better visual qualities and materials.

8.5.4.4. Prohibited Corridor Fence Material. A Corridor Fence shall not be made of vinyl.

8.5.4.5. Corridor Fence Maintenance. Unless delegated to a community association, the immediately adjoining landowner is responsible for the maintenance and repair of their lot or parcel's portion of the Corridor Fence.

8.5.5. Street Trees. All streets shall be lined with shade trees in the park strip. Trees lining an adjacent and parallel sidewalk or pathway shall suffice for the street's trees.

8.5.5.1. Tree Canopy. Except as otherwise provided herein, the trees shall be planted in intervals and of a species such that the expected tree crown will converge with the expected tree crown of the trees adjacent. The expected tree crown shall be the average crown of the tree species at maturity. County shall allow for reasonable gaps between expected tree crowns to accommodate driveways, streets, intersection clear-view triangles, and other right-of-way accommodations as determined appropriate by County. A reasonable gap is the width or expected width of the accommodation(s).

8.5.5.2. Tree Selection. At least two different tree varieties selected from County's adopted tree list shall be used and dispersed in a manner that avoids transmission of pests/disease, or as may otherwise be specified by a an arborist certified by the International Society of Arborists, such that the trees have optimal chance of long-term survival.

8.5.5.3. Tree Size. No tree with a caliper less than two inches, as measured at the top of the root collar, shall be planted.

8.5.5.4. Certificate of Occupancy. No final certificate of occupancy for a dwelling unit shall be granted or effective until after the installation of all proposed trees, which shall clearly be in good health, in the park strip to which the lot is abutting.

8.5.6. Street Tree Installation and Maintenance Alternatives. Developer has the following two installation and maintenance alternatives options for street trees, or some combination if mutually agreeable by the Developer and Planning Director:

8.5.6.1. Master Developer Controlled:

8.5.6.1.1. Planting. Tree planting shall be in accordance with best

practices. Care shall be taken when planting a tree or when placing anything at the base of the tree so that the root's soils are not compacted.

8.5.6.1.2. **Tree Watering.** Master Developer agrees to provide each street tree with a watering mechanism tied either to a homeowner's association master meter, or tied directly to the meter providing secondary water to the lot fronting the street Improvements. County may allow alternative tree watering methods if Master Developer:

8.5.6.1.2.1. can provide a watering plan that the County determines sufficient and appropriate for the health of the tree; and

8.5.6.1.2.2. volunteers to be responsible for tree care, pursuant to **Section 8.5.6.1.3**, for an additional two years after the end of the warranty period.

8.5.6.1.3. **Tree Care.** Master Developer agrees to be responsible for tree health throughout the duration of the warranty period, after which the owner of the lot fronting the Improvements is responsible for the tree's health.

8.5.6.2. County Controlled:

8.5.6.2.1. At Master Developer's expense, County shall contract with an arborist certified by the International Society of Arborists to install the trees. Master Developer shall provide a cash escrow for the full estimated cost of the installation as is typically required, including reasonable contingency costs and reasonable costs for tree replacements based on the average rate of establishment failure within the first year. If requested by the County, Master Developer agrees to periodically increase the escrow or reimburse the County to cover reasonable costs resulting from increases in labor and materials and/or inflation. Master Developer further agrees that County has full authority to draw from this escrow at any time to pay for the installation of street trees. For this alternative, County agrees to waive the required warranty period for the trees.

8.5.6.2.2. Master Developer agrees on behalf of itself and future lot owners that no final certificate of occupancy shall be issued for any building until after the required trees and appropriate and operating irrigation mechanisms for the trees are installed. County shall have full authority, based on recommendations from its tree professional, to determine what an appropriate and operating irrigation mechanism is.

8.5.6.2.3. If no appropriate and operating irrigation mechanism is provided, Master Developer agrees to compensate County for reasonable costs to routinely irrigate installed trees by whatever reasonable means necessary. County may recoup this cost from the adjoining lot owner if unable to recoup from

Master Developer.

8.5.6.2.4. Master Developer shall provide each lot owner notice upon each lot sale of the tree installation program, including the owner's responsibility for long-term irrigation and tree maintenance pursuant to the Code.

8.5.7. Public Landscaping. The following are required for required landscaping within public rights-of-way and along public pathways:

8.5.7.1. Other Landscaping. Plantings in addition to street and pathway trees may be placed within park strips and along pathways by the Master Developer or homeowners, to be operated and maintained either by the adjoining owner or a homeowners association.

8.5.7.2. Construction Drawings to Include Landscaping. Each Development Application submitted shall provide a detailed Public Landscape plan that, at a minimum, shows landscaping materials proposed to be used, the proposed location, species, including the measurements of each tree's mature crown, and the method of vegetation irrigation.

8.5.7.3. Quality Control. For best practices quality control, planting shall be conducted based on the recommendations from, and under the supervision of, an arborist certified by the International Society of Arborists. Written confirmation that best practices and provisions of this Agreement pertaining to Public Landscaping were followed for each planting or installation shall be provided to the County from the arborist, along with the certification number of the arborist, prior to the release of any financial guarantee for the Public Landscaping.

8.5.8. Offsite or Project-Specific Street Improvements. Master Developer agrees to construct, or cause to be constructed, the following.

8.5.8.1. Substandard Streets. The parties agree that 1400 South Street is a substandard street pursuant to Code Section 108-7-19. As such, Master Developer agrees to comply with 8.5.1.1.

8.5.8.2. County agrees, after 1400 South Street improvements have been made, that they constitute compliance with code's roughly proportionate share requirement.

8.5.9. Secondary Egress.

8.5.9.1. Master Developer agrees that as the project is platted and constructed, street Improvements shall be installed such that at no time shall there be more than 15 lots or dwelling units on a single access street or route of streets before a second egress is installed. The second egress shall not loop back on any part of the single access street or route of streets.

8.6. Non-Public Landscaping to be Water-Wise. All lots within the development will implement water-wise landscaping measures as follows.

8.6.1. Smart Watering Controller. A smart watering controller shall be installed and prewired for at least six irrigation zones. Pre-wiring includes the installation of a smart watering controller mounted near a 120 volt power outlet, and sufficient control wiring to reach the intended location of the valve box(es). The controller shall be installed on the lot

prior to issuance of a certificate of occupancy.

8.6.2. Water-wise landscaping. All lots within the development will implement water wise landscaping measures as follows:

8.6.2.1. Lawns. No more than 20 percent of any lot shall be covered in turf grass. Turf grass should be watered by sprinkler heads that provide head-to-head coverage and matching precipitation rates. Spray, rotor, or rotary heads must be separated by watering valves operated by separate clock stations at the watering controller.

8.6.2.2. Mulched Areas. Mulched areas shall be mulched to a depth of at least four inches. Mulch may include organic materials such as wood chips, bark, and compost. It may also include inorganic materials such as decorative rock, cobble, or crushed gravel. Recycled materials such as rubber mulch may also be used.

8.6.2.3. Shrub Bed Watering. Shrub beds shall be watered with drip watering systems using in-line drip emitters, such as Netafirm, on a grid system or point-source emitters that provide water directly to the base of each plant.

8.7. Utilities.

8.7.1. Burying Utilities. Master Developer agrees to underground all utilities, both existing and proposed, within the Property and within any right-of-way adjacent to the Property in a manner that complies with adopted standards. This shall include but is not limited to canals, ditches, stormwater infrastructure, and existing overhead utilities. Long distance high voltage power transmission lines are exempt from this requirement.

8.7.2. Sanitary Sewer. Prior to issuance of the first Building Permit for the Project, Master Developer shall have the right and the obligation to construct or cause to be constructed a sewer collection and conveyance system.

8.7.2.1. Sewer Treatment. Master Developer recognizes that County is not a provider for sewer treatment services. Master Developer shall arrange sewer treatment services for the Project with a provider prior to submittal of a Development Application. If within an existing sewer district's adopted future annexation area, Master Developer agrees to annex the Property into the sewer district boundaries, if the sewer district allows it, prior to submittal of a Development Application. If the sewer district does not allow the annexation, County agrees that Master Developer may pursue other sewer treatment options that do not involve the County.

8.7.2.1. Gravity Sewer Collection Lines. Master Developer agrees to install, or cause to be installed, a gravity sanitary sewer collection system to, throughout, and across the Property. The system shall stub to all lots or parcels within the Project that needs or will in the future need a sewer connection, and to adjacent properties in locations approved by the County Engineer, including, if applicable, offsite parcels to which **Section 36-1-1** of the Code applies. It shall be of sufficient size and at sufficient depth necessary to convey the anticipated future volume of sewage of the area, or lift station if applicable, at buildout, from the Project area to the lift station, as generally shown on the County's sewer master plan or as otherwise required by the County Engineer. The system shall be constructed to the specifications of the County.

8.7.3. Culinary and Secondary Water. Master Developer recognizes that the County does not provide culinary or secondary water to the area and has no obligation to help Master Developer gain access to water services. Prior to issuance of the first Building Permit for the Project, Master Developer shall have the right and the obligation to construct or cause to be constructed culinary water and pressurized secondary water Improvements to and across the Property. Master Developer agrees to secure both culinary and secondary water from an existing culinary and secondary water provider in the area.

8.7.4. Stormwater. Master Developer shall have the right and obligation to install a storm water drainage and detention system sufficient to support the storm water and drainage needs of the Project and adjacent public streets. The system shall be sized to support the anticipated storm water and drainage needs of the Project at full build-out such that multiple new drainage or detention facilities are avoided if possible in the future. The County Engineer has discretion to require the storm water facilities to be sized to accommodate the general area's anticipated storm water and drainage needs at the area's buildout or as otherwise recommended by the stormwater master plan. Unless otherwise allowed by the County Engineer, the storm water from the Project shall be sufficiently treated, as approved by County Engineer, before discharging into the Weber River or other water body.

8.7.4.1. Stormwater Storage Ownership and Maintenance. The County reserves the right to require the maintenance of a stormwater storage facility to be the responsibility of a homeowner's or landowner's association in the event the County Engineer determines that the proposed facility presents an inordinate demand for services.

8.8. Parks and Open Space. Master Developer agrees to help the County reach its goal of providing at least ten acres of Public Park Open Space per 1,000 persons. Master Developer understands that the creation and/or preservation of parks and open space is a critical part of the County's consideration for this Agreement, the associated rezone, and the additional density given. Further, the Parties agree that the per-dwelling unit cost to build parks to this standard in 2024 dollars equals approximately $7,500.00. Given this, Master Developer agrees to provide, at no cost to the County, for the following parks, open space, and trails amenities:

8.8.1. Parks Financial Donation. Master Developer agrees to donate $7,500, adjusted by the annual rate of inflation, per residential lot to the County or, if required by the County, the Park District. The inflation-adjusted amount will be calculated using the "Consumer Price Index for All Urban Consumers: All Items," using $7,500.00 in 2024 dollars as the baseline. Master Developer agrees that this is a donation offered of the Master Developer's own free will as part of the consideration for this Agreement and associated rezone, which is a voluntary development choice made by Master Developer in lieu of developing using the Prior Zone. As such, this donation is not a fee or exaction imposed by the County or Park District. Master Developer agrees to remit these funds prior to recordation of a subdivision plat. No building division or planning division application will be accepted or approved, and any that are approved shall be void, until the County receives this donation or a written confirmation of receipt of it from the Park District, if applicable.

8.9. Pathways and Trailheads. Master Developer agrees to help the County's reach its goal of providing a walkable community wherein neighborhoods are interlinked to each other and to community destinations. Master Developer understands that the creation and interconnection of trails/pathways is a critical part of the County's consideration for this Agreement, the associated rezone, and the additional density given. As such, Master Developer agrees to install

or cause to be installed the pathways as generally configured on the attached Concept Plan (Exhibit C – Concept Plan) and as otherwise specified as follows.

Pathway and Trailhead Dedication. Master Developer agrees to dedicate the minimum area required for proposed pathways and, if applicable, trailheads. The minimum required pathway right-of-way and trailhead dedication shall comply with the configuration in the attached **Concept Plan (Exhibit C – Concept Plan)**, and **Pathway Cross Section Exhibit F – Non-Street-Adjacent Pathway Cross Section,** or if adjacent to a street, **(Exhibit E – Street Cross Sections)**.

8.9.1. Pathway Improvements. Unless specified in this Agreement otherwise, Master Developer agrees that each proposed pathway right-of-way, pursuant to Exhibit C – Concept Plan, or required pathway right-of-way shall be developed as an improved pathway.

8.9.1.1. Required Pathways. Regardless of what is displayed in **Exhibit C – Concept Plan**, a street-adjacent pathway shall be installed along each major residential, collector, and arterial street within or immediately adjacent to the Property.

8.9.1.2. Pathway Trees. Each pathway and sidewalk within the Project or along adjoining pathway rights-of-way shall be lined with shade trees. Pathway trees shall follow the same standards as set forth in **Section 8.5.5**. However, County agrees that if the Park District desires to have ownership, operation, or maintenance responsibility for a pathway right-of-way in or adjacent to the Project, Master Developer's responsibility for tree health ends after County has been notified, in writing, by the Park District that the Park District will assume said ownership, operation, or maintenance responsibility.

8.9.1.3. Non-Street Adjacent Pathway Landscaping. For a pathway that is not adjacent to a street, Master Developer shall place three-inch plus rock, six-inches deep, on the shoulders of each pathway, with a permeable weed barrier beneath. Alternatively, County agrees that Master Developer may install alternative planting and landscaping as long as it is operated and maintained by a homeowner's association. Refer to **Exhibit F – Non Street Adjacent Pathway Cross Section** for a depiction of these pathways.

8.9.1.4. Construction Drawings to Include Landscaping. Each subdivision's improvement plans shall provide a detailed Public Landscape plan that, at a minimum, shows landscaping materials proposed to be used, the proposed location, species, including the measurements of each tree's mature crown, and the method of vegetation irrigation.

8.9.1.5. Pathway Crossing of Residential Street. Wherever a pathway intersects with a residential street, Master Developer agrees to install or cause to be installed the following in accordance with NACTO and other applicable best practice standards:

8.9.1.5.1. Raised Crosswalk. A raised crossing with a zebra-style crosswalk. The raised crossing shall be constructed of concrete and be designed as a six-inch high ramped speed table with six-foot ramps or greater if required by the County Engineer. The top (horizontal) of the speed table shall be at

least ten-feet wide. Notification signage shall be posted in advance of the speed table.

8.9.1.5.2. Curb Extensions. Curb extensions (bulb-outs) shall be installed for pathway street crossings on both sides of the applicable street. A curb extension (bulb-out) shall be constructed to constrict a residential street width to no greater than 24 feet, or 36 feet if the street has or is planned to have an on-street bike lane. The County Engineer has discretion to modify this width if the street's design is different than the County's standard. Each curb extension shall be marked with a traffic delineator as prescribed by the County Engineer or County Roads Supervisor. If Master Developer is not responsible for other street Improvements on the opposite side of a street, the following minimum curb extension requirements shall be installed on that side.

8.9.1.5.2.1. Each end of the curb extension shall at least provide a temporary means of directing drainage to the intended or expected drainage collection system or swale;

8.9.1.5.2.2. The curb extension shall provide pedestrians a convenient and safe transition from the crossing to whatever historic pedestrian facility exists there. If no formal NACTO-standard pedestrian facility exists on that side, Master Developer shall post a "Crossing Temporarily Closed" sign at the entrance of the crosswalk, or as otherwise required by the County Engineer or Roads Supervisor.

8.9.1.5.2.3. The County Engineer or Roads Supervisor may require other Improvements that minimize potential safety risks of the curb-extension, such as but not limited to, additional curbing, guardrail, signage, drainage and street shoulder Improvements. If required, Master Developer hereby agrees to install such Improvements.

8.10. Environmental and Air Quality Standards. The Parties agree to implement the community's overall goal of minimizing development impacts on the environment to a reasonable degree practicable. As such, Master Developer agrees, on behalf of itself and all successive owners of the Project or of lots within the Project, to exceed minimum requirements of applicable building and construction codes and conventions by ensuring each dwelling unit is equipped with the following prior to receiving a final certificate of occupancy.

8.10.1. Energy Efficiency. All buildings will be designed to an energy efficiency rating that is one climate zone colder than the area's designated climate zone. Gas-heated furnaces and water heaters shall have an efficiency rating of 95 percent or greater.

8.11. Outdoor Lighting. Master Developer agrees that all outdoor lighting within the Project will be dark-sky friendly and as such will be governed by the County's Outdoor Lighting Ordinance,

Exhibit D

HOOPER IRRIGATION CO.
EST. 1866

July 14, 2026

Weber County Planning Commission
2380 Washington Blvd, Ste. 240
Ogden, Utah 84401

RE: FINAL WILL SERVE LETTER – Martini Legacy Subdivision, Phase 1

Phase 1 of the Martini Legacy development is located at approximately 1400 South and 4000 W in Taylor, Utah and consists of 43 proposed residential lots, an open space area, and a detention basin.

Currently, Hooper Irrigation Company has pressure irrigation water available for the above project located at the above address and can and will provide secondary water at the time of occupancy.

This letter states that the above project is in the boundaries of Hooper Irrigation Company. A formal application has been made to our office. There were ten water shares surrendered for secondary water use for the development and the access fees and meter fees for the Secondary System have been paid.

Only this project is in consideration, and final approval is good only for a period of one year from the date of this letter, if not constructed.

Hooper Irrigation's specifications are available at the company office. If you have any questions, please call the office at (801)985-8429

Sincerely,

Michelle Pinkston

Michelle Pinkston
Office Manager
Board Secretary

5375 S 5500 W
Hooper, Utah 84315

www.HooperIrrigationCompany.com

HooperIrrigationCo@msn.com

TAYLOR WEST WEBER WATER DISTRICT
2815 WEST 3300 SOUTH
WEST HAVEN, UTAH 84401
801-731-1668
6/11/2026

Weber County Planning Commission
2380 Washington Boulevard
Ogden, Utah 84401

To Whom It May Concern:

This is to inform you that **Final Will Serve for Subdivision** approval has been given and Taylor West Weber Water District ("the District") has the capacity to provide **only** culinary water for **Martini Subdivision Phase 1 a 41- lot subdivision** with 2 existing connections. The address is approx. 4100 W. 1400 S. Taylor UT. This subdivision must connect to Hooper Irrigation for the pressurized secondary water system for outdoor use. Plan review fees and water right impact fees have been paid. A pressurized secondary water system must be functional before final occupancy approval will be granted.

Requirements:

- Plan review fee=**Paid $8,000**
- Water Right Impact fee= **Paid $321,552**
- Hooper Irrigation as pressurized secondary provider.

Requirements for building

- Impact fees=**$6,856.00** per lot. This fee includes the cost of the meter. This fee will be collected at the time building permits are requested. Fees are subject to change.
- Taylor West Weber Water reserves the right to make or revise changes as needed or as advised by the district engineer or the district attorney.

FINAL SUBDIVSION APPROVAL MUST NOT BE ISSUED UNTIL APPROVAL IS GIVEN BY TAYLOR WEST WEBER WATER. A SIGNATURE BLOCK FOR TAYLOR WEST WEBER WATER MUST BE ON THE FINAL RECORDED MYLAR AND SIGNED BY A REPRESENATIVE OF THE DISTRICT.

Sincerely,

Ryan Rogers-Manager
Taylor West Weber Water District

Central Weber Sewer Improvement District

September 4, 2024

Felix Llevernio
Weber County Planning Commission
2380 Washington Blvd #240, Ogden, UT 84401

SUBJECT: Brookview
Sanitary Sewer Service
Will Serve Letter

Felix:

We have reviewed the request of Laloli Properties to provide sanitary sewer treatment services to the subdivision called Brookview (formally Martini Legacy) comprising 116 residential lots located at approximate address 4000 West 1400 South, Weber County. We offer the following comments regarding Central Weber providing sanitary sewer service.

1. At this time, Central Weber Sewer Improvement District (District) has the capacity to treat the sanitary sewer flow from this subdivision. Inasmuch as the system demand continuously changes with growth, this assessment is valid for three (3) years from the date issued on this letter.

2. If any connection is made directly into the District's facilities the connection must be constructed in accordance with District standards and must be inspected by the District while the work is being done. **A minimum of 48-hour notice for inspection shall be given to the District prior to any work associated with the connection.**

3. Central Weber Sewer Improvement District is a wholesale wastewater treatment provider to Weber County. Connection to the sewer system must be through a retail provider, which we understand to be Weber County. The District will not take responsibility for the condition, ownership or maintenance of the proposed sanitary sewer lines (gravity or pressure) or system that will be installed to serve this subdivision.

4. The connection of any sump pumps (or similar type pumps) to the sanitary sewer system is prohibited during or after construction. The District's Wastewater Control Rules and Regulations state:

Prohibited Discharge into Sanitary Sewer. No person shall discharge or cause or make a connection which would allow to be discharged any storm water, surface water, groundwater, roof water runoff or subsurface drainage to any sanitary sewer.

5. **The entire parcel of property to be served must be annexed into the Central Weber Sewer Improvement District prior to any sewer service connection or connection to the District's facilities.** This annexation must be complete before the sale of any lots in the subdivision. Annexation into the District is permitted by the District's Board of Trustees. This will serve letter is a statement of available capacity and does not guarantee board approval of annexation.

6. Impact fees must be paid no later than the issuance of any building permits.

If you have any further questions or need additional information, please let us know.

Sincerely,

Clay Marriott

Project Manager

CC: Chad Meyerhoffer, Weber County
Kevin Hall, Central Weber Sewer
Paige Spencer Central Weber Sewer
Laloli Properties