PRECISION MILLWORK

Lot 10 Santaquin Peaks Industrial Park Santaquin, Utah

> Permit Set August 4, 2025



BLUE STAKES OF UTAH UTILITY NOTIFICATION CENTER, INC.

www.bluestakes.org 1-800-662-4111

Project Notes:

- All work shall be performed in accordance with Santaquin City's Standard Specifications and Plans, American Public Works Association Utah Chapter (APWA) Manual of Standard Specification and Plans, adopted Building Codes and the Manufacturer's Installation Recommendations.
- 2. Contractor is responsible for obtaining all necessary permits, and licenses for construction and completion of the project, including Building Permits, Right-of-Way Permits, Notices of Intent (NOI), etc.
- 3. Contractor shall be solely responsible for complying with all federal, state and local safety requirements including Occupational Safety and Health Act of 1970. The contractor shall exercise precaution always for the protection of persons (including employees) and
- 4. Contractor shall verify the location of all existing utilities including cables, conduits, pipes, water lines, gas lines, etc. and shall take proper precautions to avoid damage to such components.
- 5. The Developer and the General Contractor understand that it is His/Her responsibility to ensure that all improvements installed within this development area constructed in full compliance with all State and Santaquin City Codes, Ordinances, and Standards. These plans are not all inclusive of all minimum codes, ordinances, and standards. This fact does not relieve the Developer or General Contractor from the full compliance with all minimum State and Santaquin City Codes, Ordinances, and Standards.

Project Data:

Owner / Developer Rep
Hyperion Architects
Tel: 801-231-0725
Contact: Clayton England
clayton@hyperionarchitects.com

Engineer

DKE Design & Engineering, PLC 871 S Auto Mall Drive American Fork, Utah 84003 Tel: 801-742-8611 Contact: Brent Safley brent@dkefirm.com

Basis of Bearing:

The Basis of bearing for this project is N89°30'24" E along the section line between the Northwest Corner and North Quarter Corner of Section 3, Township 10 South, Range 1 East, SLB&M as noted on the Santaquin Peaks Industrial Park - Amended Plat as recorded at the Utah County Recorders

Benchmark:

VICINITY MAP

The Benchmark for this project is the North Quarter Corner of Section 3, T.10S., R.1E., SLB&M. The corner is a found Utah County Monument with a NAVD88 Elevation = 4,851.13.

Sheet Index

SHEET#	DESCRIPTION
C-01 C-02 C-03 C-04 C-05 C-06 C-07 CS1 CS2 CS3 CS4	COVER SHEET GENERAL NOTES PROPOSED SITE PLAN UTILITY PLAN GRADING PLAN STANDARD DETAILS STORM WATER STORAGI SWPPP PLAN BMPs BMPs BMPs



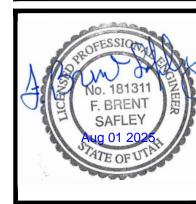
PROJECT: PRECISION MILLWORK STREET: 131 N Nebo Way Lot 10 Santaquin Peaks Industrial Park CITY: SANTAQUIN, UTAH

CONTRACTOR CONDITIONS &	TO VERIFY ALL & DIMENSIONS	
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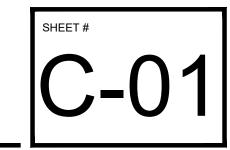
SHEET COVER

DATE	07/14/2025	
PLAN SUBMITTAL DATES		
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DRAWN BY:	C. WINGER
ENGINEER:	B. SAFLEY



PROJECT NOTES

GENERAL NOTES

- City of Santaquin, A.P.W.A, Utah Chapter and Utah Department of Transportation
 Construction and Material Specifications, current editions, and any supplements thereto
 (hereafter referred to as Standard Specifications), shall govern all construction items unless
 otherwise noted. If a conflict between specifications is found, the more strict specification
 will apply as decided by the City Engineer.
- 2. The City Engineer will not be responsible for means, methods, procedures, techniques, or sequences of construction that are not specified herein. The City Engineer will not be responsible for safety on the work site, or for failure by the Contractor to perform work according to contract documents.
- 3. The Contractor shall be responsible to obtain all necessary permits including but not limited to Road Cut Permits and Notices of Intent (NOI), Building Permits, etc.
- 4. The Contractor shall notify the Santaquin City Public Works Department in writing at least 7 working days prior to beginning construction and request a pre-construction meeting. Bond for public improvements and inspection fees must be paid in full prior to requesting a pre-construction meeting.
- 5. The Contractor shall be solely responsible for complying with all federal, state and local safety requirements including the Occupational Safety and Health Act of 1970. The Contractor shall exercise precaution always for the protection of persons (including employees) and property. It shall also be the sole responsibility of the Contractor to initiate, maintain and supervise all safety requirements, precautions and programs in connection with the work, including the requirements for confined spaces per 29 CFR 1910.146.
- 6. The Contractor shall provide all temporary shoring, bracing, sloping or other provisions necessary to protect workers and structures during the course of the construction. Bracing shall be designed to withstand all loads from soil, structures, wind, and construction operations. Such bracing shall be left in place as long as required for safety and protection.
- 7. The Contractor is responsible for safety and protection within and adjacent to the job site during construction.
- 8. Following completion of construction of the site improvements and before requesting occupancy, a proof survey shall be provided to the City, Public Works Department, that documents "as _ built" elevations, dimensions, slopes and alignments of all elements of this project. The proof survey shall be prepared, signed and submitted by the Professional Engineer who sealed the constructions drawings.
- 9. The Contractor shall carefully preserve benchmarks, property corners, reference points, stakes and other survey reference monuments or markers. In cases of willful or careless destruction, the Contractor shall be responsible for restorations. Resetting of markers shall be performed by a License Utah Professional Surveyor as approved by the City Engineer.
- 10. All trees within the construction area not specifically designated for removal shall be preserved, whether shown or not shown on the approved construction drawings. Trees to be preserved shall be protected with high visibility fencing placed a minimum 15 feet from the tree trunk. Trees 6 inches or greater at DBH (Diameter Breast Height) must be protected with fencing placed at the critical root zone or 15 feet, whichever is greater.
- 11. Trees not indicated on the approved construction drawings for removal may not be removed without prior approval of the Division of Engineering.
- 12. The Contractor shall restore all disturbed areas to equal or better condition than existed before construction. Drainage ditches or watercourses that are disturbed by construction shall be restored to the grades and cross_sections that existed before construction.
- 13. All signs, landscaping, structures or other appurtenances within right-of-way disturbed or damaged during construction shall be replaced or repaired to the satisfaction of the City Engineer. The cost of this work shall be the responsibility of the Contractor.
- 14. All field tile broken or encountered during excavation shall be replaced or repaired and connected to the public storm sewer system as directed by the City Engineer. The cost of this work shall be the responsibility of the Contractor.
- 15. Disposal of excess excavation within Special Flood Hazard Areas (100-year floodplain) must be approved by the City Engineer.
- 16. Permits to construct in the right-of-way of existing streets must be obtained from the City, Public Works Department before commencing construction.
- 17. The Contractor shall restrict construction activity to public right_of_way and areas defined as permanent and/or temporary construction easements, unless otherwise authorized by the City Engineer.
- 18. All trenches within public right-of-way shall be backfilled according to the approved construction drawings or securely plated during nonworking hours.
- 19. Trenches outside these areas shall be backfilled or shall be protected by approved temporary fencing or barricades during nonworking hours. Clean up shall follow closely behind the trenching operation.
- 20. The Contractor shall be responsible for the condition of trenches within the right-of-way and public easements for a period of one year from the final acceptance of the work, and shall make any necessary repairs at no cost to the City.
- 21. Pavements shall be cut in neat, straight lines the full depth of the existing pavement, or as required by the City Engineer.
- 22. The replacement of driveways, handicapped ramps, sidewalks, bike paths, parking lot pavement, etc. shall be provided according to the approved construction drawings and the City Standard Construction Drawings.
- 23. Any modification to the work shown on drawings must have prior written approval by the City Engineer.
- 26. Public street signs shall meet all City Specifications with lettering colored in white displayed over a green background.
- 27. Private street signs shall meet all City Specifications with lettering colored in white displayed over a blue background

CLEARING AND GRUBBING

- The Contractor shall perform all earthwork and grading in accordance with APWA Standard Drawings and Standard Specifications and in accordance with the geotechnical report prepared for this project or the overall development.
- 2. The Contractor shall remove all vegetation and deleterious materials from the site unless noted otherwise. All existing wells, septic tanks shall be removed and/or abandoned per the

- requirements of all local, state, and federal regulations.
- 3. If at any time during construction any unfavorable soil or geological conditions are encountered the contractor shall notify the city engineer for approved corrective measures. Unfavorable conditions include, but not limited too, soft spots and pumping of soils.
- 4. Unsuitable material, such as top soil, weathered bed rock, un-compacted fill, etc. shall be removed as required by the geotechnical report.
- 5. Contractor is responsible for obtaining adequate compaction tests from an approved testing agency where compacted fill is required in accordance with the geotechnical report.
- 7. All cut and fill slopes next to adjacent properties, streets, drainage channels, or other structures shall be graded no steeper than 3 to 1, unless provisions for bracing have been previously approved.
- 8. All proposed elevations shown on the grading plans are to finished surface. The contractor is responsible to determine the depth of excavation required to place base, sub-grade and finished material thickness to obtain the top of finish grade elevation.

UTILITIES

- 1. The Contractor shall give notice of intent to construct to Blue Stake (telephone number 800_662-4111) at least 2 working days before start of construction.
- 2. The identity and locations of existing underground utilities in the construction area have been shown on the approved construction drawings as accurately as provided by the owner of the underground utility. The City and the City Engineer assumes no responsibility for the accuracy or depths of underground facilities shown on the approved construction drawings. If damage is caused, the Contractor shall be responsible for repair of the same and for any resulting contingent damage.
- 3. Location, support, protection and restoration of all existing utilities and appurtenances, whether shown or not shown on the approved construction drawings, shall be the responsibility of the Contractor.
- 4. When unknown or incorrectly located underground utilities are encountered during construction, the Contractor shall immediately notify the owner and the City Engineer.
- 5. All utilities shall be installed in accordance with the standards of the individual utility codes maintaining minimum separation distances and elevations as required by local, county, and state codes.
- 6. All underground utilities shall be inspected, tested, and approved by authorities having jurisdiction of the utility prior to placement of curb, gutter, sidewalk, and street paving.
- 7. All precast concrete products shall be inspected at the location of manufacture. Approved precast concrete products will be stamped or have such identification noting that inspection has been conducted by the City Inspector. Precast concrete products without proof of inspection shall not be approved for installation.
- 8. All manhole rims, lamp poles, valve box covers, catch basin grates, etc. are to be adjusted to fit the finished grade after paving, unless otherwise noted on the plans.

TRAFFIC CONTROL

- 1. Traffic control shall be furnished, erected, maintained, and removed by the Contractor according to Utah Department Of Transportation, Traffic Control guidelines or Manual of Uniform Traffic Control Devices, current edition.
- 2. All traffic lanes of public roadways shall be fully open to traffic from 7:00 AM to 9:00 AM and from 4:00 PM to 6:00 PM unless authorized differently by the City Engineer.
- 3. At all other hours the Contractor shall maintain minimum one _ lane two _ way traffic. Traffic circulation must be supervised by a Certified Flagger.
- 4. Steady _ burning, Type "C" lights shall be required on all barricades, drums, and similar traffic control devices in use at night.
- 5. Access from public roadways to all adjoining properties for existing residents or businesses shall be maintained throughout the duration of the project for mail, public water and sanitary sewer service, and emergency vehicles.
- 6. The Contractor shall provide a traffic control plan detailing the proposed maintenance of traffic procedures. The traffic control plan must incorporate any traffic control details contained herein.
- 7. The traffic control plan proposed by the Contractor must be approved by the City Engineer prior to construction.
- 8. Traffic Control requiring road closures and/ or detouring must be approved by the City Council.

EROSION AND SEDIMENT CONTROL

- 1. The Contractor or Developer is responsible for submitting a Notice of Intent (NOI) to be reviewed and approved by the Utah DWQ.
- 2. The NOI must be submitted to DWQ 45 days prior to the start of construction and may entitle coverage under the Utah DWQ General Permit for Storm Water Discharges associated with construction activity. A project location map must be submitted with the NOI
- 3. A sediment and erosion control plan must be submitted to the City Engineer for approval if a sediment and erosion control plan has not already been included with the approved construction drawings. This plan must be made available at the project site at all times.
- A UPDES Storm water Discharge Permit may be required. The Contractor shall be considered the Permittee.
- 5. The Contractor shall provide sediment control at all points where storm water runoff leaves the site, including waterways, overland sheet flow, and storm sewers.
- 6. Accepted methods of providing erosion/sediment control include but are not limited to: sediment basins, silt filter fence, aggregate check dams, and temporary ground cover. Hay or straw bales are not permitted.
- 7. The Contractor shall provide adequate drainage of the work area at all times consistent with erosion control practices.
- 8. Disturbed areas that will remain un-worked for 30 days or more shall be seeded or protected within seven calendar days of the disturbance.

- Other sediment controls that are installed shall be maintained until vegetative growth has been established. The Contractor shall be responsible for the removal of all temporary sediment devices at the conclusion of construction but not before growth of permanent ground cover.
- 10. Non_rubber tired vehicles shall not be moved on or across public streets or highways without the written permission of the City Engineer.
- 11. Tracking or spilling mud, dirt or debris upon streets, residential or commercial drives, sidewalks or bike paths is prohibited. Any such occurrence shall be cleaned up immediately by the Contractor at no cost to the City. If the Contractor fails to remove said mud, dirt, debris, or spillage, the City reserves the right to remove these materials and clean affected areas, the cost of which shall be the responsibility of the Contractor.

GENERAL WATER & IRRIGATION LINES

- 1. All potable and pressurized irrigation line materials shall be provided and installed in accordance with current specifications of the City, Water Department.
- 2. Pressure testing shall be performed in accordance with the City, Construction and Material Specifications.
- 3. The Contractor shall notify the City, Water Department at least 24 hours before tapping into existing water lines.
- 4. All existing water valves to be operated under the direction of the city public works department personnel only.
- 5. All water main stationing shall be based on street centerline stationing.
- 6. All bends, joint deflections and fittings shall be backed with concrete thrust blocks per City Standards.
- 7. The Contractor shall give written notice to all affected property owners at least 1 working day but not more than 3 working days prior to any temporary interruption of water service. Interruption of water service shall be minimized and must be approved by the City Engineer.

POTABLE WATER

- 1. All public water pipe with a diameter 3 inches to 12 inches shall be class C900 DR-18 PVC. Public water pipe 14 inches in diameter or larger shall be C905, DR-18 PVC. Fittings shall be Ductile or Cast Iron with mechanical push on joints with transition gasket.
- 2. All potable water lines shall be disinfected according to the City Standard specifications. Special attention is directed to applicable sections of American Water Works Association specification C_651, particularly for flushing (Section 5) and for chlorinating valves and fire hydrants (Section 7).
- 3. When water lines are ready for disinfection, the Contractor shall submit two (2) sets of "as-built" plans, and a letter stating that the water lines have been pressure tested and need to be disinfected, to the City Public Works Department.
- 4. No water taps or service connections (e.g., to curb stops or meter pits) may be issued until adjacent public water lines serving the construction site have been disinfected by the City Water Department and have been accepted by the Public Works Department.
- 5. All water lines shall be placed at a minimum depth of 4 feet measured from top of finished grade to top of water line. Water lines shall be set deeper at all points where necessary to clear existing or proposed utility lines or other underground restrictions by a minimum of 18 inches
- 6. Fire hydrants shall be set to approximately 4 inches above back of curb elevation. Fire Hydrant assembly shall include tee, 6" line valve, and hydrant complete to meet city standards or as noted on plans.

PRESSURIZED IRRIGATION

- 1. All pressurized irrigation pipe, valves and appurtenances shall be installed in accordance with the City Public Works Department standards and specifications.
- 2. All pressurized irrigation pipe with a diameter 3 inches to 12 inches shall be class C900 DR-18 PVC. Public water pipe 14 inches in diameter or larger shall be C905, DR-18 PVC. Fittings shall be Ductile or Cast Iron with mechanical push on joints with transition gasket.
- 3. Only fire hydrants conforming to City of Santaquin Standards will be approved for use.
- 4. The Contractor shall paint all fire hydrants according to the City of Santaquin Standards.

 The cost of painting fire hydrants shall be included in the contract unit price for fire hydrants.
- 5. Valve boxes on pressurized irrigation systems shall be stamped with the word "IRRIGATION" on the circular shaped lid with the inside being painted purple.

SANITARY SEWER

- Sanitary sewage collection systems shall be constructed in accordance with the rules, regulations, standards and specifications of the City of Santaquin, Public Works Department and the Utah Department of Health Code and Regulations.
- 2. The minimum requirements for sanitary sewer pipe with diameters 15 inches and smaller shall be reinforced concrete pipe ASTM C76 Class 3, or PVC sewer pipe ASTM D3034, SDR 35.
- Pipe for 6-inch diameter house service lines shall be PVC pipe ASTM D3034, SDR 35. PVC pipe shall not be used at depths greater than 28 feet. Pipe materials and related structures shall be shop tested in accordance with City of Santaquin Construction Inspection Division quality control requirements.
- 4. All manhole lids shall be provided with continuous self_sealing gaskets.
- 5. The approved construction drawings shall show where bolt_down lids are required.
- 6. Sanitary sewer manholes shall be precast concrete or as approved by the City Engineer and conform to the City of Santaquin sanitary manhole standard drawing. Manhole lids shall include the word SEWER.
- All PVC sewer pipes shall be deflection tested no less than 60 days after completion of backfilling operations.
- At the determination of the City Engineer, the Contractor may be required to perform a TV
 inspection of the sanitary sewer system prior to final acceptance by the City. This work shall
 be completed by the Contractor at his expense.
- 9. Visible leaks or other defects observed or discovered during TV inspection shall be repaired

- to the satisfaction of the Engineer.
- 10. Roof drains, foundation drains, field tile or other clean water connections to the sanitary sewer system are strictly prohibited.
- 11. All water lines shall be located at least 10 feet horizontally and 18 inches vertically, from sanitary sewers and storm sewers, to the greatest extent practicable.
- 12. Where sanitary sewers cross water mains or other sewers or other utilities, trench backfill shall be placed between the pipes crossing and shall be compacted granular material according to the city Standard Specifications. In the event that a water line must cross within 18 inches of a sanitary sewer, the sanitary sewer shall be concrete encased or consist of ductile iron pipe material.
- 13. Existing sanitary sewer flows shall be maintained at all times. Costs for pumping and bypassing shall be included in the Contractor's unit price bid for the related items.
- 14. The Contractor shall furnish all material, equipment, and labor to make connections to existing manholes.
- 15. All sewer lines shall be placed at a minimum depth of 4 feet measured from top of finished grade to top of sewer line.
- 16. All sanitary sewer mains and laterals must be inspected and approved by the city inspector before trench backfilling is completed.
- 17. All lateral connections shall be insert-a-tee or WYE at ten or two o'clock positioning to the center of the main line.

STORM SEWER

- 1. All storm water detention and retention areas and major flood routing swales shall be constructed to finish grade and hydro _ seeded and hydro _ mulched according to the City of Santaquin Standard Specifications.
- 2. Where private storm sewers connect to public storm sewers, the last run of private storm sewer connecting to the public storm sewer shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings.
- 3. Granular backfill shall be compacted granular material according to Santaquin City Standard Specifications.
- 4. All public storm sewers shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings.
- 5. Headwalls and end walls shall be required at all storm sewer inlets or outlets to and from storm water management facilities. Natural stone and/or brick approved by the City Engineer shall be provided on all visible headwalls and/or end walls surfaces.
- 6. Storm inlets or catch basins shall be channelized and have bicycle safe grates. Manhole lids shall include the word STORM.
- 7. Storm sewer outlets greater than 18 inches in diameter accessible from storm water management facilities or watercourses shall be provided with safety grates, as approved by the City Engineer.
- 8. All storm drain manholes, catch basins, curb-in-let boxes, etc. are to be pre-cast concrete structures that comply with city/county standards, from an approved local manufacturer unless otherwise noted.

SURFACE IMPROVEMENTS

- 1. All concrete finishes, curb, gutter, sidewalk, etc shall be installed in a professional manner in accordance with city standards having uniform thickness, slope and grade. Where Slope and grade changes occur the change shall be made with a smooth transition.
- 2. Sidewalks and crossings at ADA ramps shall meet current ADA and APWA standards for maximum slopes and cross slopes.
- 3. Street Lights shall be installed in accordance with city standards.

STRIPING AND SIGNING

- All striping must be done following Utah Department of Transportation guidelines and MUTCD Manual recommendations, current edition.
- 2. All signing must be done following MUTCD Manual recommendations, current edition.
- 3. Only sand-blasting is allowed for removal of existing striping.
- 4. Contractor is responsible for removal of conflicting existing striping.
- 5. Materials used for striping must comply with the Utah Department of Transportation standard specifications.

MAIL DELIVERY

- 1. The Contractor shall be responsible to ensure that US Mail delivery within the project limits is not disrupted by construction operations.
- 2. This responsibility is limited to relocation of mailboxes to a temporary location that will allow the completion of the work and shall also include the restoration of mailboxes to their original location or approved new location.
- 3. Any relocation of mailbox services must be first coordinated with the US Postal Service and the homeowner.
- 4. Before relocating any mailboxes, the Contractor shall contact the U.S. Postal Service and relocate mailboxes according to the requirements of the Postal Service.

USE OF FIRE HYDRANTS

 The Contractor shall make proper arrangements with the Santaquin City, Water Department for the use of fire hydrants when used for work performed under this project's approval.



PROJECT:
PRECISION MILLWORK

STREET:
131 N Nebo Way
Lot 10 Santaquin Peaks Industrial Park
CITY:
CANTAGORIN 117A1

CONTRACTOR TO VERIFY AI
CONDITIONS & DIMENSION

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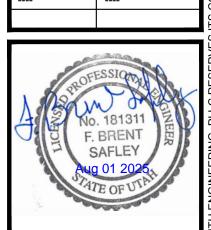
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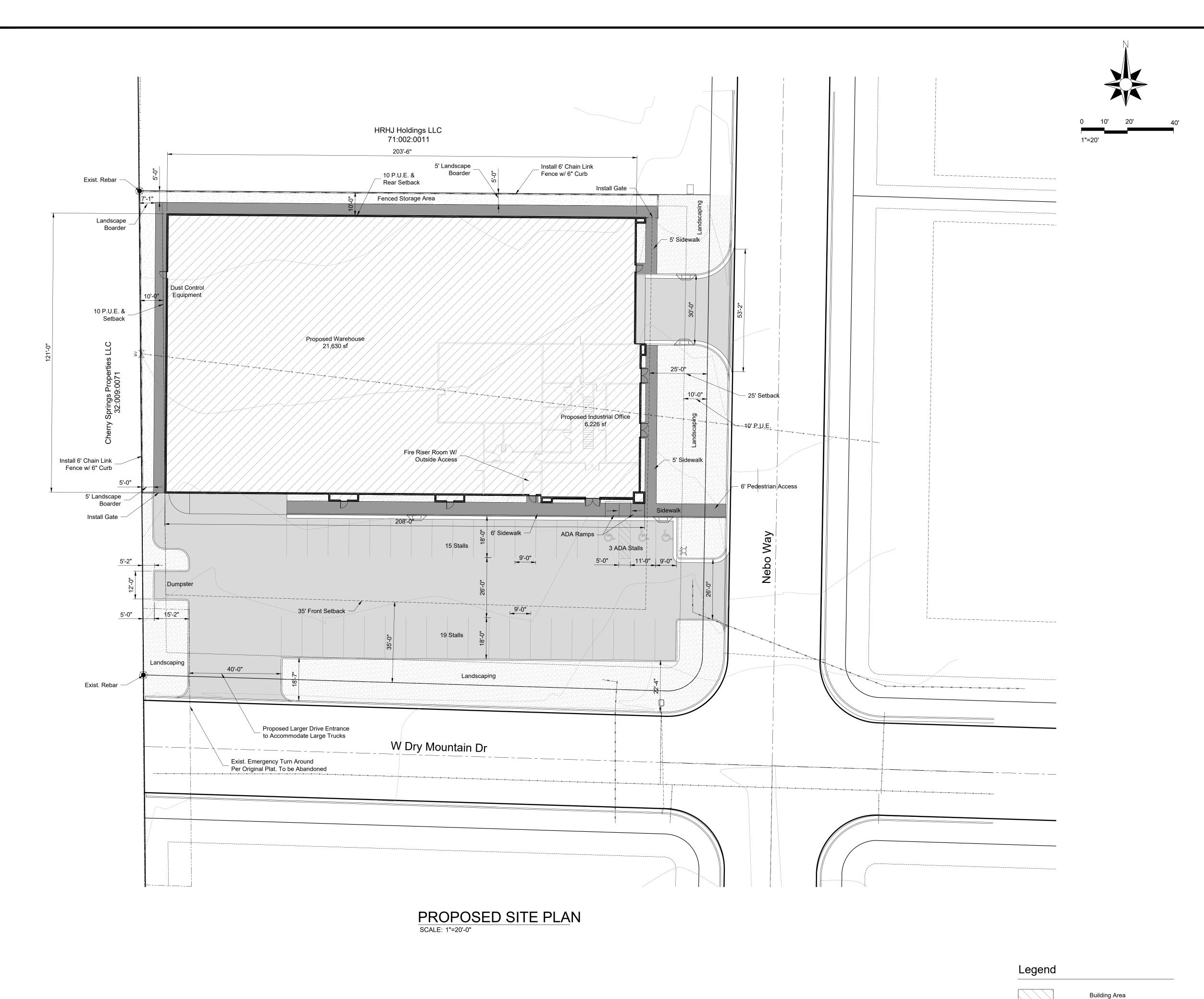
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DRAWN BY: C. WINGER
ENGINEER: B. SAFLEY

C-02



Development Summary

Current Zone	I-1 (Industrial)
Set Backs	
Front	35 ft to Building
	20 ft to Parking
Side	10 ft min. 20' Both Sides
	25 ft on Corner Lot
Rear	10 ft
Additional Restrictions	
Max. Height	no zone restrictions
Ç	48 ft Purchase Agreement
Min. Area	no restrictions

Land Use Summary

Min. Width

Min. Depth

Land Ose Summary		
Use	Area	Ratio
Buildings	24,968 sf	48.0%
Hardscape	19,169 sf	36.89
Landscape	7,896 sf	15.2%
Total	52,033 sf	100.09

no restrictions

no restrictions

Building Use	Area	Ratio
Main Floor		
Warehouse	21,630 sf	77.6%
Industrial Office	3,543 sf	7.3%
Bath Room/Storage	659 sf	2.4%
Circulation/Open	645 sf	2.3%
Total Main Floor	24,968 sf	89.6%
Second Floor		
Industrial Office	1,509 sf	5.4%
Bath Room/Storage	381 sf	1.4%
Circulation/Open	998 sf	3.6%
Total Second Floor	2,888 sf	10.4%
Total Building Area	27,856	100.0%
Total Warehouse	21,630 sf	77.6%
Total Industrial Office	3,543 sf	12.7%

Off-Street Parking Calculations

•		
Building Use	Ratio	# of Stalls
Warehouse (21,630 sf)	1 per / 1,000 sf =	22
Office (3,543 sf)	1 per / 1,000 sf =	4
Total # of Stalls Required	d	26 Stalls
Accessible (ADA) Parking	Spaces Per 2021 IBC, Ta	ble 1106.2 with
one Van Accessible stall fo	ne Van Accessible stall for every six or fraction of six	
Total # Required to be	ADA Accessible	2 Stalls
# Required to be Van	Accessible	1 Stall(s)
Type of Stall	Required	Provided
ADA Accessible Stalls		
Standard Accessible	1	2
Van Accessible	1	1
Standard Stalls	24	34

General Notes

- 1. All construction to be performed in accordance with City
- Standards and Specifications. 2. Not all utilities are shown on this plan. Verify the location of all existing utilities including cables, conduits, pipes, water lines, gas lines, etc. by contacting a utility locating service such as Blue Stakes to mark utility locations prior to construction.
- 3. Protect existing utilities, structures, and street improvements which are to remain in place, from damage. Any utilities, structures or improvements damaged due to construction shall be repaired or replaced to the cities standards.

Construction Notes

- 1. Contractor shall be responsible for submitting a Notice of Intent (NOI) to be reviewed and approved by the Utah DWQ. 2. The NOI must be submitted to DWQ 45 days prior to the start of
- construction and may entitle coverage under the Utah DWQ General Permit for Storm Water Discharges associated with construction activity. 3. A UPDES Storm Water Discharge Permit may be required. The
- Contractor shall be considered the Permittee. 4. Provide sediment control at all points where storm water runoff leaves the site, including waterways, overland sheet flow, and
- storm sewers. 5. Place sand or gravel bags around existing storm drain collection systems to protect from sediment and debris.
- 6. Construction access shall be constructed with a minimum 6" deep gravel (3" to 6") size to prevent tracking of mud offsite and in a manner that will protect existing utilities, sidewalks, curb and gutter from damage. No dirt or debris shall be placed over the sidewalk or curb & gutter.
- 7. Tracking or spilling mud, dirt or debris upon streets, residential or commercial drives, sidewalks or bike paths is prohibited. Any such occurrence shall be cleaned up immediately.
- 8. A lined concrete wash out area must be provided at the site for all concrete, paint, stucco, or masonry work. Washout on ground is prohibited. Washout area can be used for any type of tool and or equipment cleanup.
- 9. A chemical toilet is required to be on site during construction
- and located on a pervious surface. 10. Building site is to be cleaned on a regular basis.
- 11. All erosion control Best Management Practices shall be inspected and maintained regularly and after every storm event.

Site Grading Notes

Parking Area

Sidewalk

Landscape

- 1. All storm water and dirt will be kept on site during construction until final landscaping is finished. 2. Existing drainage patterns along property lines shall remain as is. Berms, swales, and/or silt fences maybe required to prevent
- storm water from flowing onto adjacent lots. 3. Drainage ditches or watercourses that are disturbed by
- construction shall be restored to the grades and cross-sections that existed prior to construction. 4. Slope finish grade away from existing structures and
- foundations a minimum of 2% and maximum of 5% for 10 feet (3 to 6 inches). Provide all necessary horizontal and vertical transitions between new construction and existing surfaces for
- proper drainage. 5. All grading, excavation and backfilling work shall conform to the geotechnical soils report approved for this site. The report must include soil classification, soil bearing pressure and lateral equivalent fluid pressure. A geotechnical engineer must inspect excavations prior to any fill or concrete being placed.

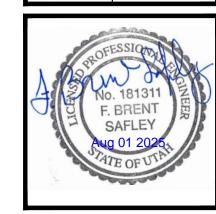


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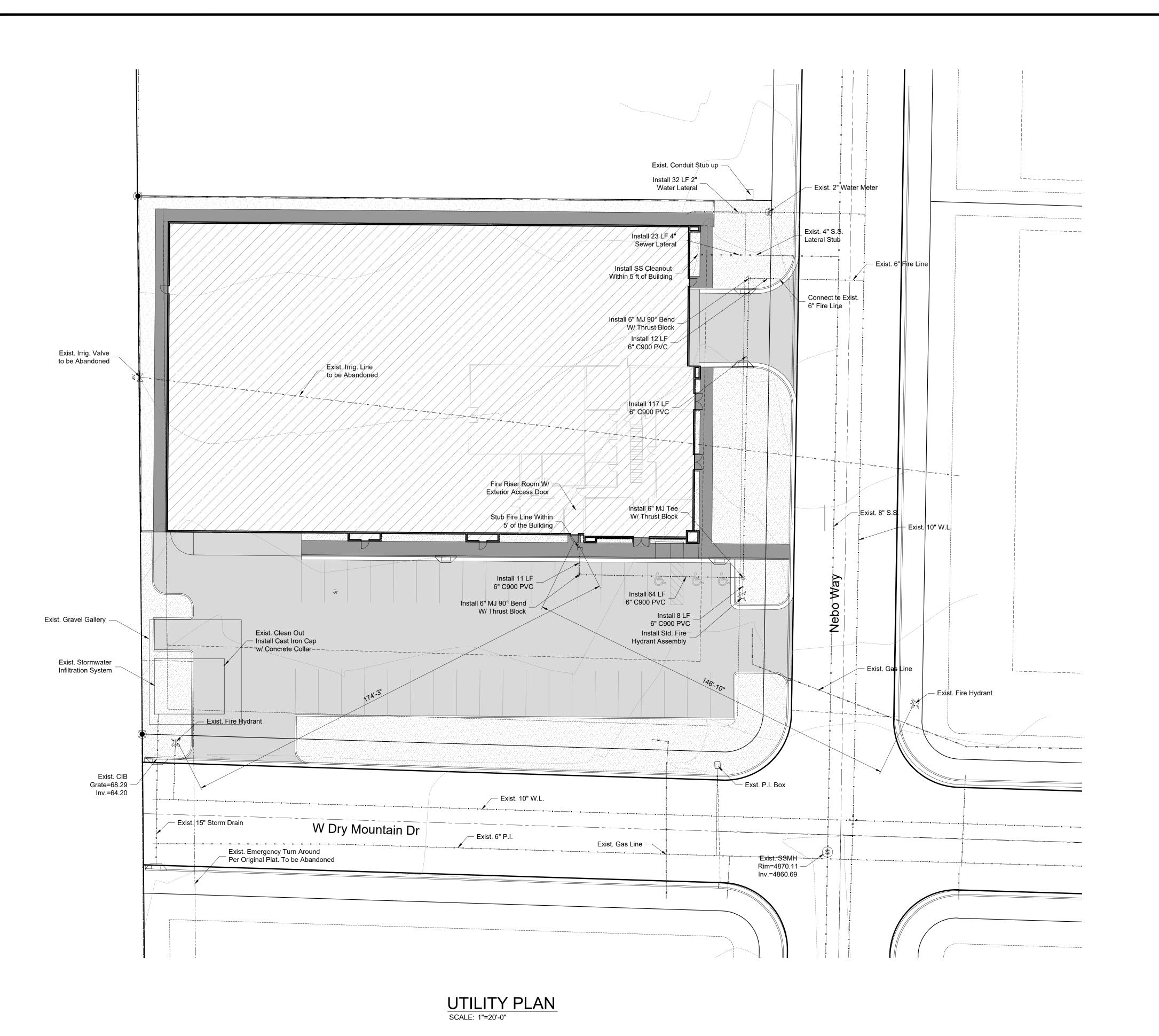
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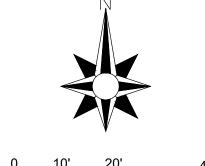
DATE 07/14/2025



DRAWN BY:	C. WINGER
ENGINEER:	B. SAFLEY

SHEET#





Utility Notes

- 1. All construction to conform to Santaquin City Standards and Specifications and APWA Standards.
- 2. Refer to Additional notes on the General Note Sheet C-02. 3. The Contractor shall be responsible for obtaining all permits required to perform the work indicated on this document.
- 4. Prior to beginning construction the contractor is responsible for contacting the Utility Notification Center of Utah and having all existing utilities marked and located on the ground. Call Blue Stakes 1-800-662-4111. The contractor shall be responsible for any damage or repairs to any existing underground utilities.
- 5. Existing utilities shown on these plans are located based on record documents of the various utility companies and, where possible, measurements taken in the field. The information shown is not intended to be exact or complete. The Contractor shall be responsible to verify the location and elevation of all utilities prior to beginning construction. Notify the Engineer of Record of any discrepancies or conflicts prior to making corrections.
- 6. All sanitary sewer laterals must be inspected and approved by the city inspector prior to trench backfilling.
- 7. All trench backfill shall be tested and certified by the site geotechnical engineer.
- 8. Where utilities are placed in existing asphalt surfaces, the existing asphalt shall be saw cut on both sides of the trench in clean straight lines the full width of the trench plus 12 inches. The existing asphalt, base and subgrade shall be removed and replaced with new compacted materials. The trench shall be backfilled with an approved granular material and placed in 8" lifts and compacted to 95% of standard proctor or in accordance with the geotechnical engineers recommendations.
- 9. Where new asphalt will be placed next to existing asphalt, contractor shall cut the existing asphalt a minimum of 1 feet from the existing edge in a straight line. Existing asphalt, base and subgrade shall be removed and replaced with new compacted materials.
- 10. Prior to placing asphalt surface contractor shall coordinate with other trades and utility companies and insure required conduits have been placed within the asphalt surface area. Primarily the landscape/irrigation contractor, power, gas, and cable utility providers.
- 11. Contractor shall create, keep and provide record documents of the utilities as-built. 12. Fire Sprinklers and Fire Alarm/Detection system is required
- inside this building.



JOB # 25-004			NO
PRECISION MILLWORK	STREET: 131 N Nebo Way Lot 10 Santaquin Peaks Industrial Park	<u>CITY:</u> SANTAQUIN, UTAH	TOPIED WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION

	TO VERIFY ALL & DIMENSIONS
DO NO1	Γ SCALE
SHEET SIZE:	ARCH D 24X36

UTILITY PLAN	

DI AN CUD	MITTAL DATES
PLAN SUB	MITTAL DATES
DATE:	DESCRIPTION:
08-04-2025	SUBMITTAL 1

DATE 07/14/2025

LEGEND

C&G	Curb and Gutter
СВ	Catch Basin
CIB	Curb Inlet Box
CO	Sanitary Sewer Cleanout
Exist.	Existing
FH	Fire Hydrant
FL	Flow Line
GB	Grade Break
HYD	Fire Hydrant
LF	Linear Feet
Р	Pavement
PI	Pressurized Irrigation
PIV	Pressurized Irrigation Valve
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe
SD	Storm Drain
SF	Square Feet
SS	Sanitary Sewer
SSMH	Sanitary Sewer Manhole
TBC	Top Back of Curb
TOC	Top of Concrete

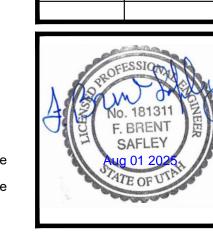
ABBREVIATIONS

Top of Concrete

Water Line Water Meter Water Valve **Building Area** Grass Sidewalk Asphalt Exist. Major Contour Line Exist. Minor Contour Line

Exist. Water Line Exist. Irrigation Line __и__и__и__и__и__ Exist. Sanitary Sewer —s—s—s—s— Exist. Storm Drain Exist. Fire Hydrant Exist. Water Valve (S)

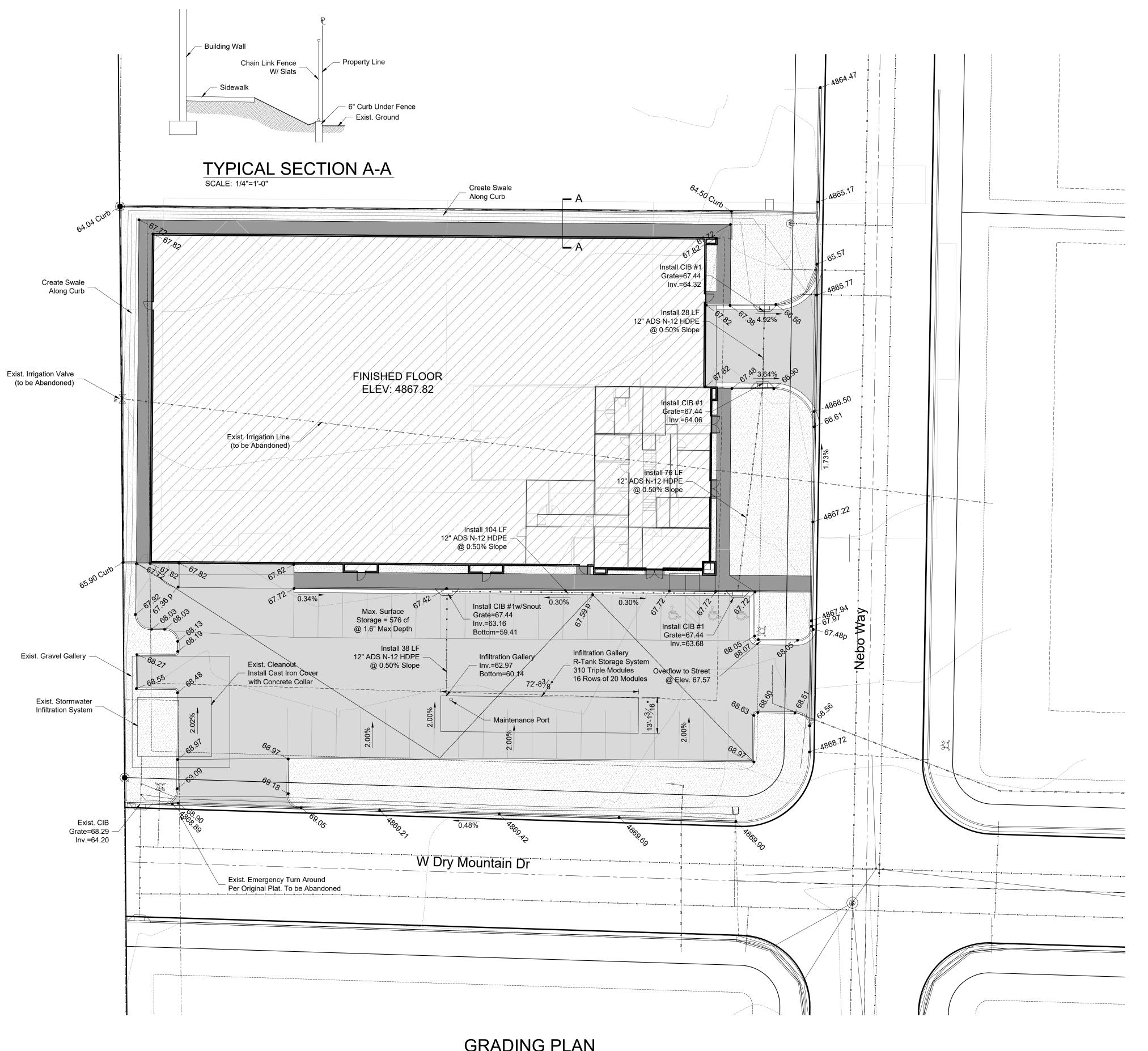
Exist. SS Manhole



C. WINGER DRAWN BY: B. SAFLEY ENGINEER:

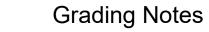






GRADING PLAN SCALE: 1"=20'-0"





- 1. All construction to conform to Santaquin City Standards and Specifications and APWA Utah Chapter Construction and Material Specifications and in accordance with the project Geotechnical Study.
- 2. Refer to additional notes on the General Note Sheet C-02. 3. The Contractor shall be responsible for obtaining all permits required to perform
- the work indicated on this document. 4. Contractor shall contact Santaquin Public Works/Engineering Department for
- any Special Permits and Bonding requirements. 5. Prior to beginning construction the Contractor is responsible for contacting the Utility Notification Center of Utah and having all existing utilities marked and located on the ground.
- 6. The Contractor is responsible for protecting existing utilities, structures, fences, trees, etc. which are to remain in place. Contractor shall be responsible for any damage or repairs to any existing underground utilities whether shown on the plans or not. Repairs shall be required to meet current city standards. 7. Cut and/or Fill slopes shall be no steeper than 2 horizontal to 1 vertical, Slope
- 8. Fills shall be compacted in accordance with the geotechnical report prepared for
- the project and certified by the geotechnical engineer.
- 9. Compaction Reports shall be submitted to the city engineering inspector on a weekly basis.
- 10. The final compaction report and certification from the geotechnical engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the
- 11. The Contractor shall be responsible for submitting an Erosion Sedimentation Control Plan to the Public Works Department along with a Land Disturbance
- 12. Approved protective measures and temporary drainage provisions must be used to protect adjoining properties and existing storm drain and sanitary sewer infrastructure during construction.
- 13. Contractor shall provide on-site Fire Protection while grading. 14. The site shall be cleared and grubbed of all vegetation and deleterious matter
- prior to grading. 15. Elevations on curb and gutter are the top back of curb elevations unless denoted
- with a "P" for pavement elevations.
- 16. Standard curb and gutter shall be installed except where the drainage is directed away from the curb, then open face curb and gutter shall be installed.
- 17. Open face gutter locations are denoted on this plan. Transitions between standard and open face gutters are to be smooth and hand formed.
- 18. Roof drains shall be collected and piped into the on site storm drain system. 19. All storm water and dirt will be kept on site during construction until final
- landscaping is finished. 20. Existing drainage patterns along property lines shall remain as is. Berms,
- swales, and/or silt fences maybe required to prevent storm water from flowing onto adjacent lots.
- 21. Drainage ditches or watercourses that are disturbed by construction shall be restored to the grades and cross-sections that existed prior to construction.
- 22. Slope finish grade away from buildings, structures, and foundations a minimum of 2% and maximum of 5% for 10 feet (3 to 6 inches). Provide all necessary horizontal and vertical transitions between new construction and existing surfaces for proper drainage.
- 23. All grading, excavation and backfilling work shall conform to the geotechnical soils report approved for this site. The report must include soil classification, soil bearing pressure and lateral equivalent fluid pressure. A geotechnical engineer must inspect excavations prior to any fill or concrete being place.

Land Use Summary

Description	Area	C Factor
Buildings	24,968 sf	0.70
Hardscape	19,169 sf	0.90
Landscape	7,896 sf	0.15
Total	52,033 sf	0.69

80th Percentile Calculations

NRCS Soil Group	А
Percent of Imperviousness	85.0 %
80th Percentile Precipitation Depth	0.70 in.
WQV storage required on site	634 cf
Design Infiltration Rate	0.04 in/min
Allowable Discharge Rate	0 cfs/acre
-	

Storm Water Calculations

Detention Storage (80th Percentile)	634 cf
Retention Storage (25-Year Storm)	4,542 cf
Total Required On-Site Storage	4,542 cf
Provided On-Site Storage	
Surface Storage	576 cf
Infiltration Gallery	3,800 cf
Structures & piping	289 cf
Total Provided On-Site Storage	4,665 cf

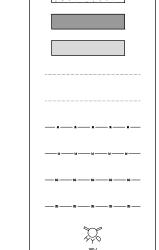
ABBREVIATIONS

C&G	Curb and Gutter
СВ	Catch Basin
CIB	Curb Inlet Box
CO	Sanitary Sewer Cleanout
Exist.	Existing
FH	Fire Hydrant
FL	Flow Line
GB	Grade Break
HYD	Fire Hydrant
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PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe
SD	Storm Drain
SF	Square Feet
SS	Sanitary Sewer
SSMH	Sanitary Sewer Manhole
TBC	Top Back of Curb

Top of Concrete

Water Line Water Meter Water Valve

LEGEND



Exist. Major Contour Line Exist. Minor Contour Line Exist. Water Line Exist. Irrigation Line Exist. Sanitary Sewer Exist. Storm Drain Exist. Fire Hydrant Exist. Water Valve

Building Area

Sidewalk

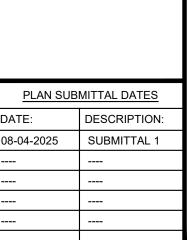
Exist. SS Manhole

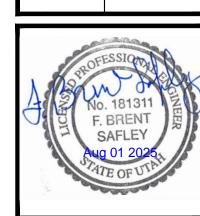


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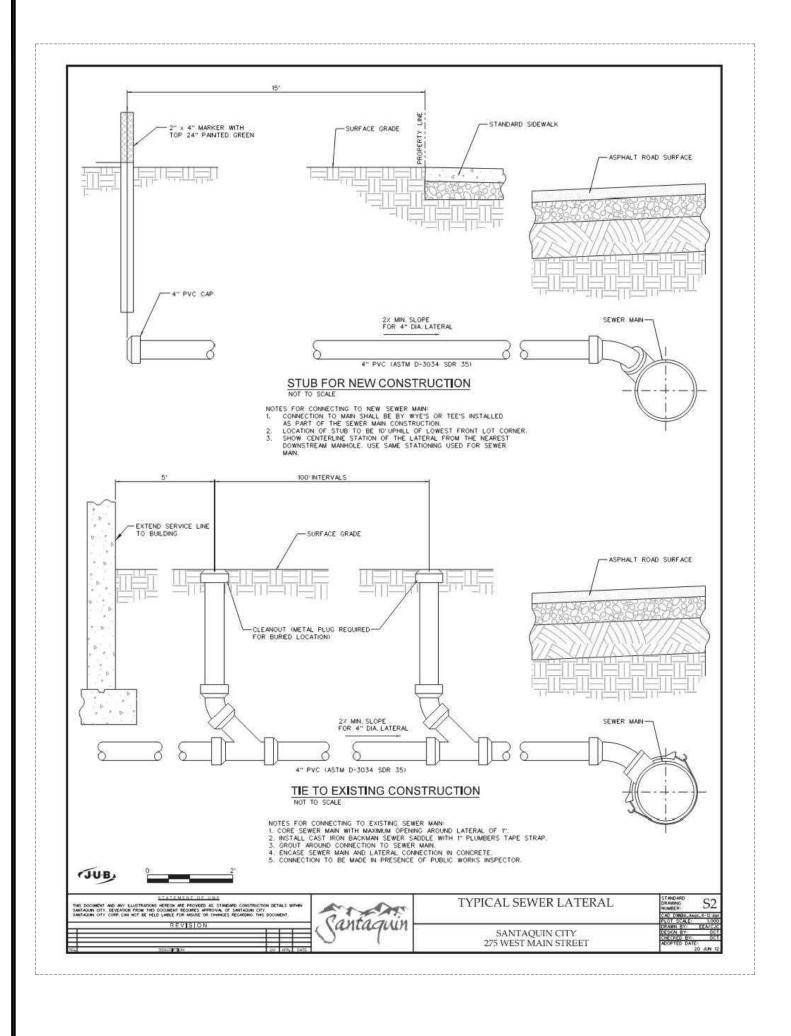
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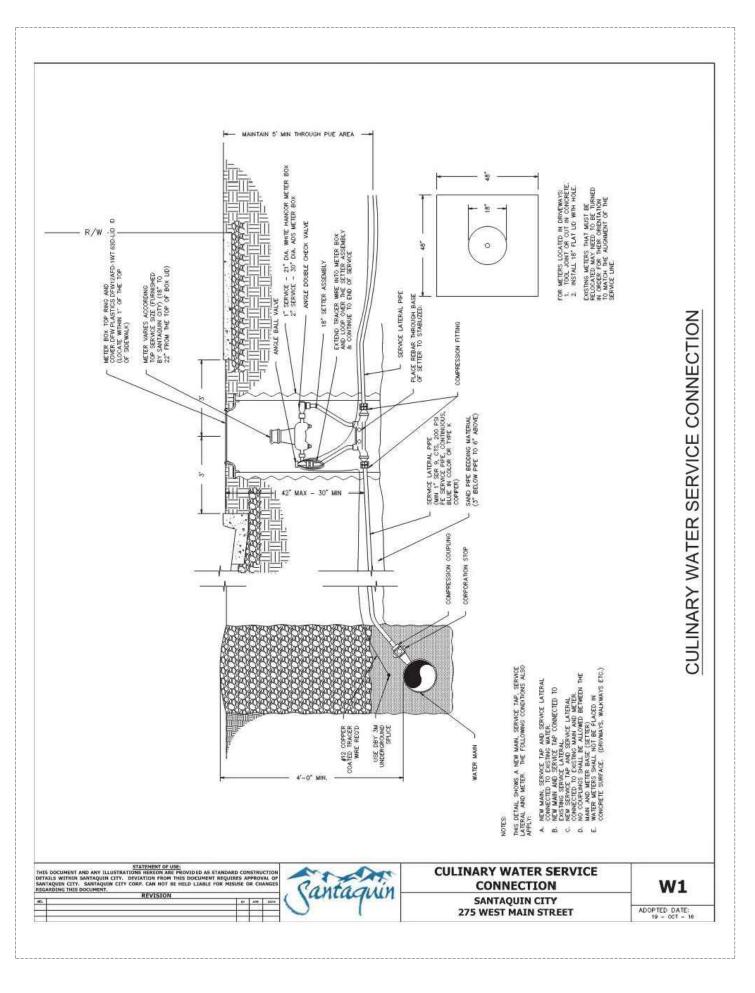
DATE 07/14/2025

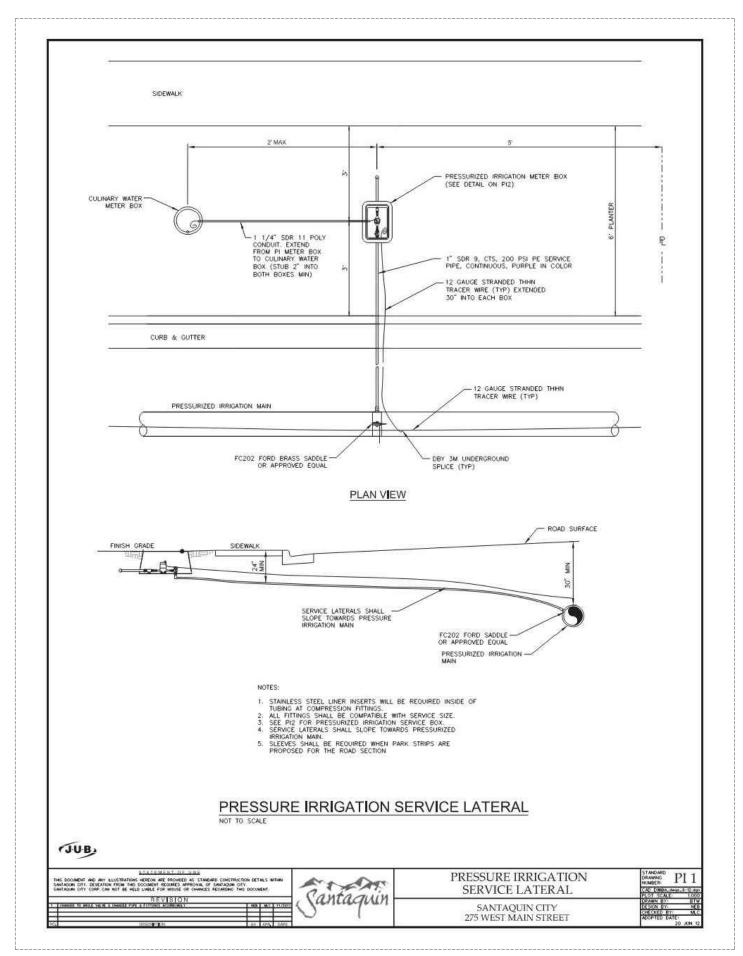


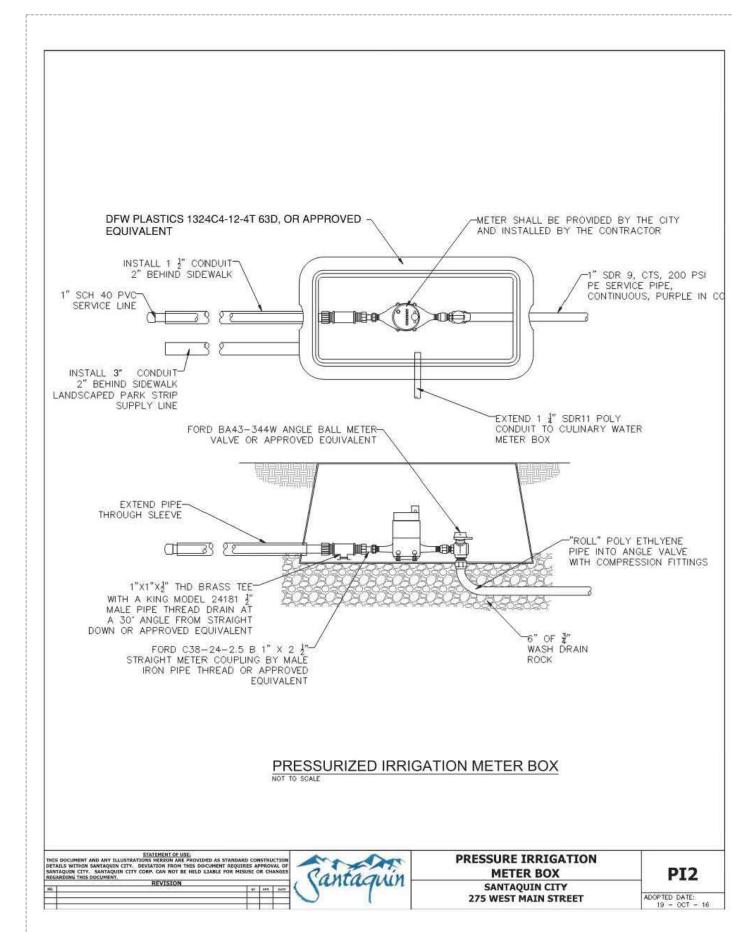


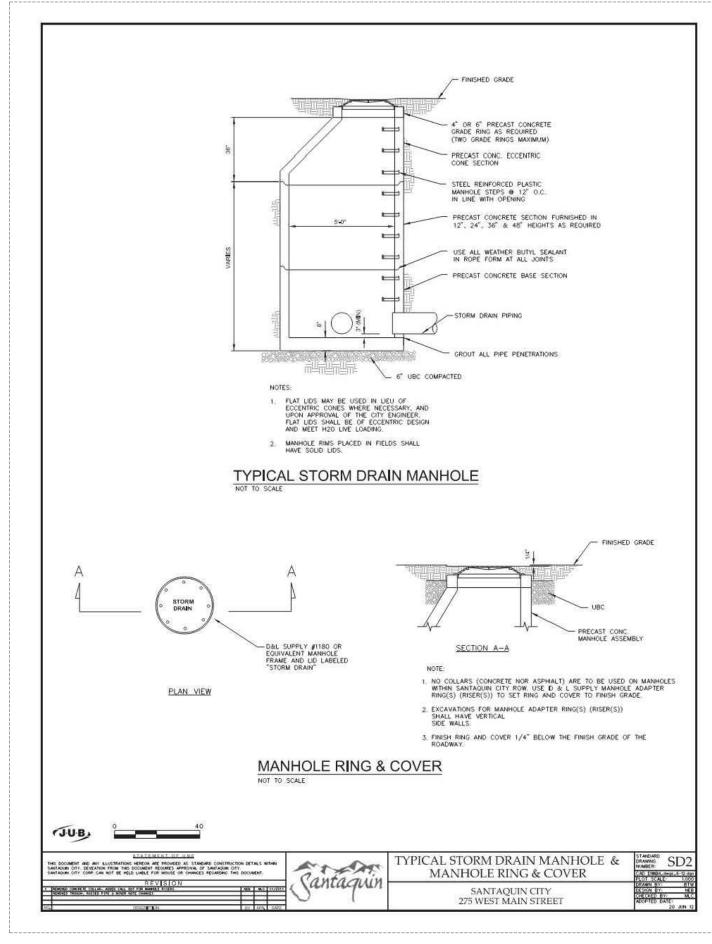
C. WINGER ENGINEER: B. SAFLEY

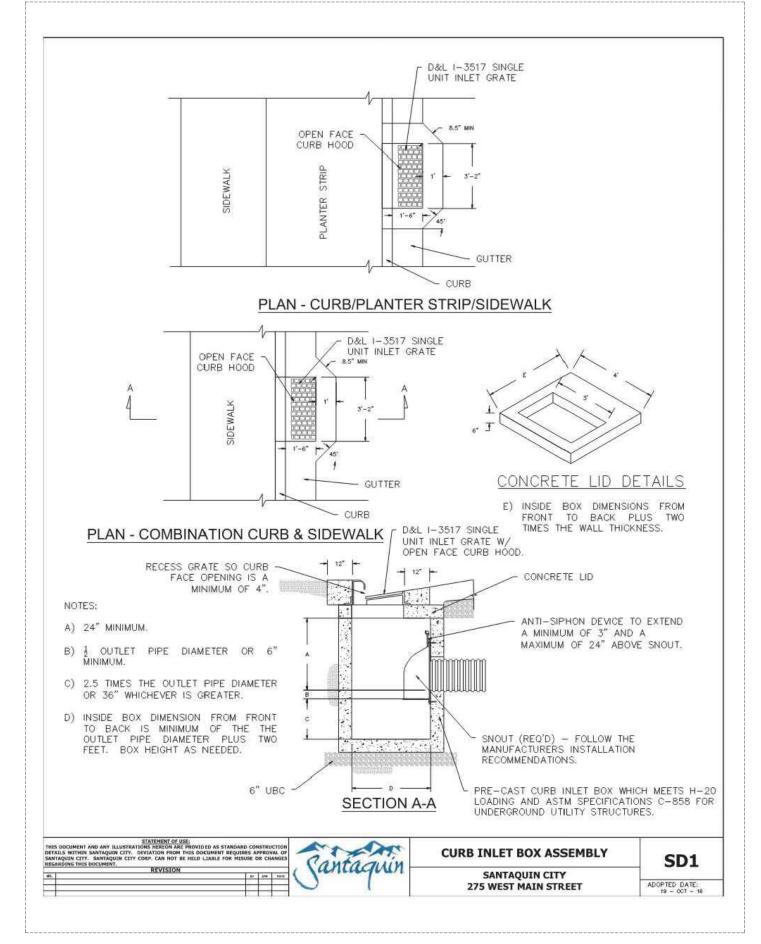


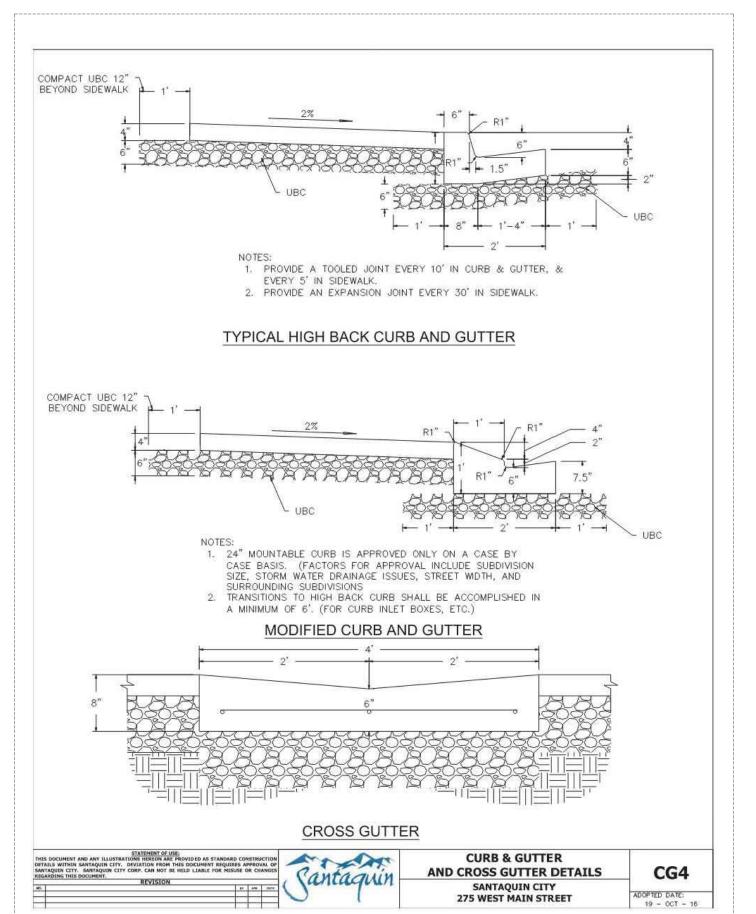


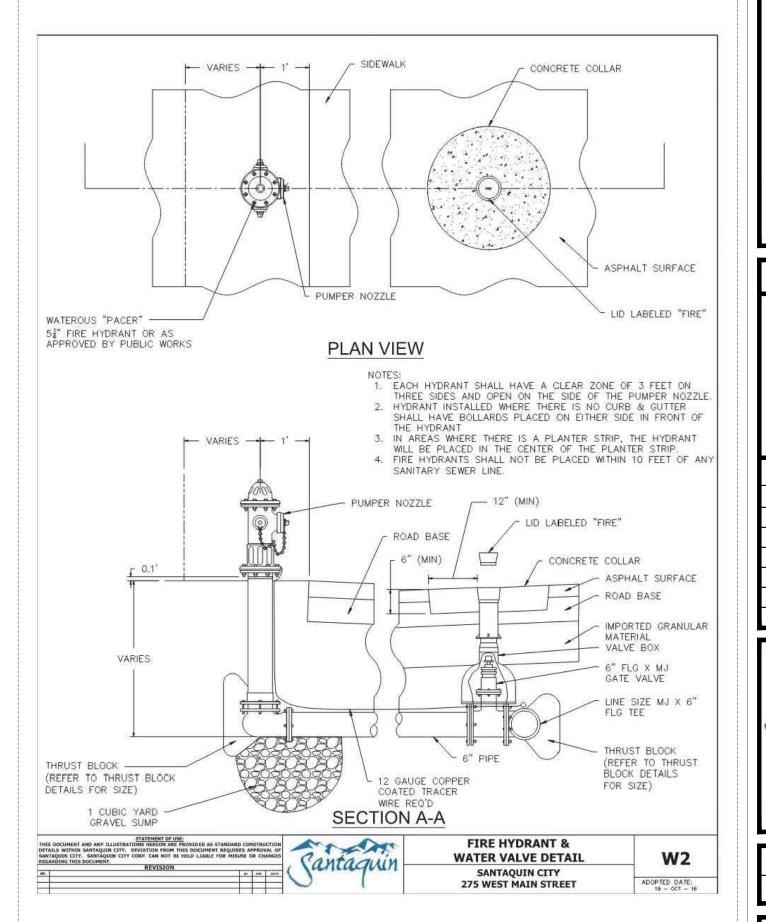


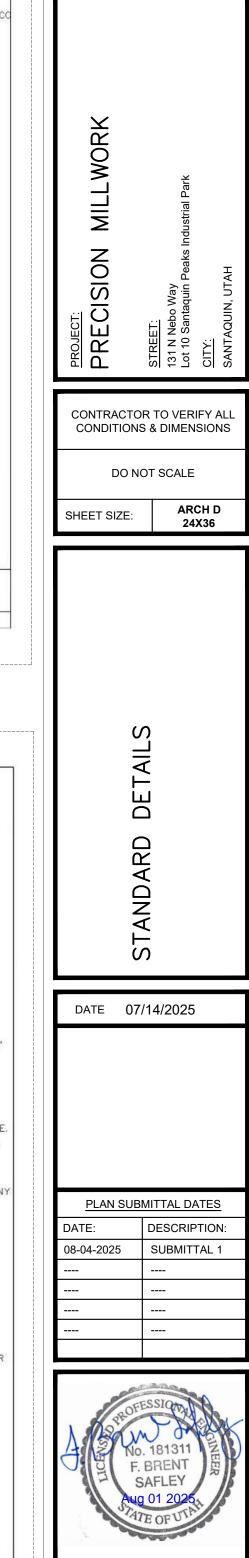












C. WINGER

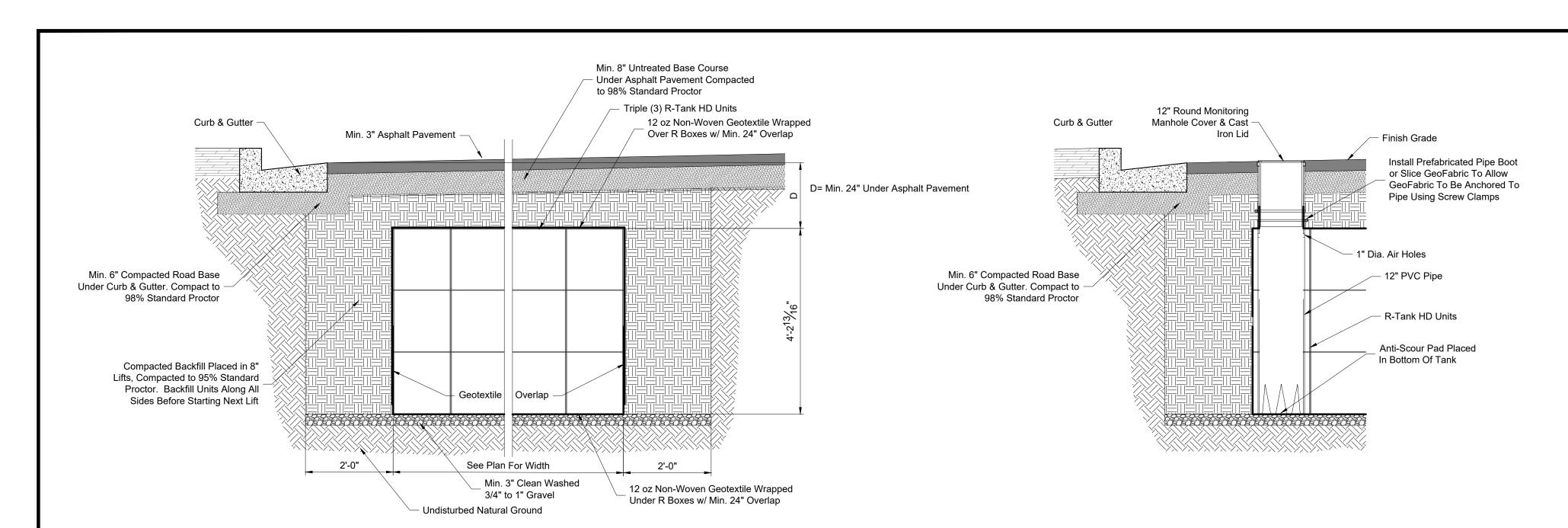
B. SAFLEY

DRAWN BY:

ENGINEER:

SHEET#

JOB # 25-004



TYPICAL INFILTRATION GALLERY

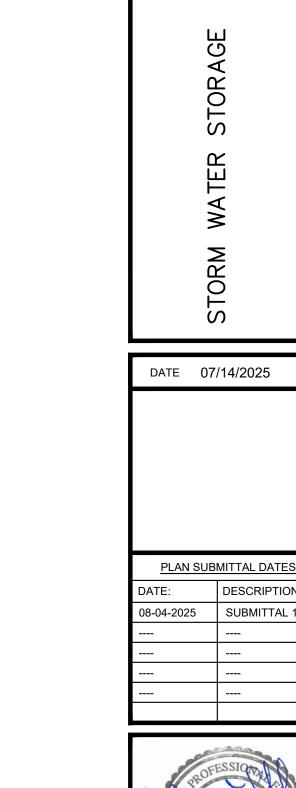
SCALE: 1" = 20'-0"

B MAINTENANCE PORT DETAIL
SCALE: 1" = 20'-0"

Triple 10 31 10 320

12" ADS N-12 HDPE Min. 8" Top Soil Compacted to 95% Standard Proctor D&L I-3450 Single Unit Min. 3" Asphalt Pavement 12 oz Non-Woven Geotextile Wrapped Inlet Cover & Frame Over R Boxes w/ Min. 24" Overlap Min. D= 24" Under Asphalt Pavement Triple (3) R-Tank HD Units -- 1" PVC Anti-Siphon Vent Geotextile Overlap - BMP 18F Snout or Equal Pre-Cast Curb Inlet Box Min. 3" Clean Washed 3/4" to 1" Gravel Compacted Backfill Placed in 8" Lifts, Compacted to 95% Standard Proctor. Backfill Units Along All 3'-0" Sides Before Starting Next Lift Undisturbed Natural Ground





JOB # 25-004

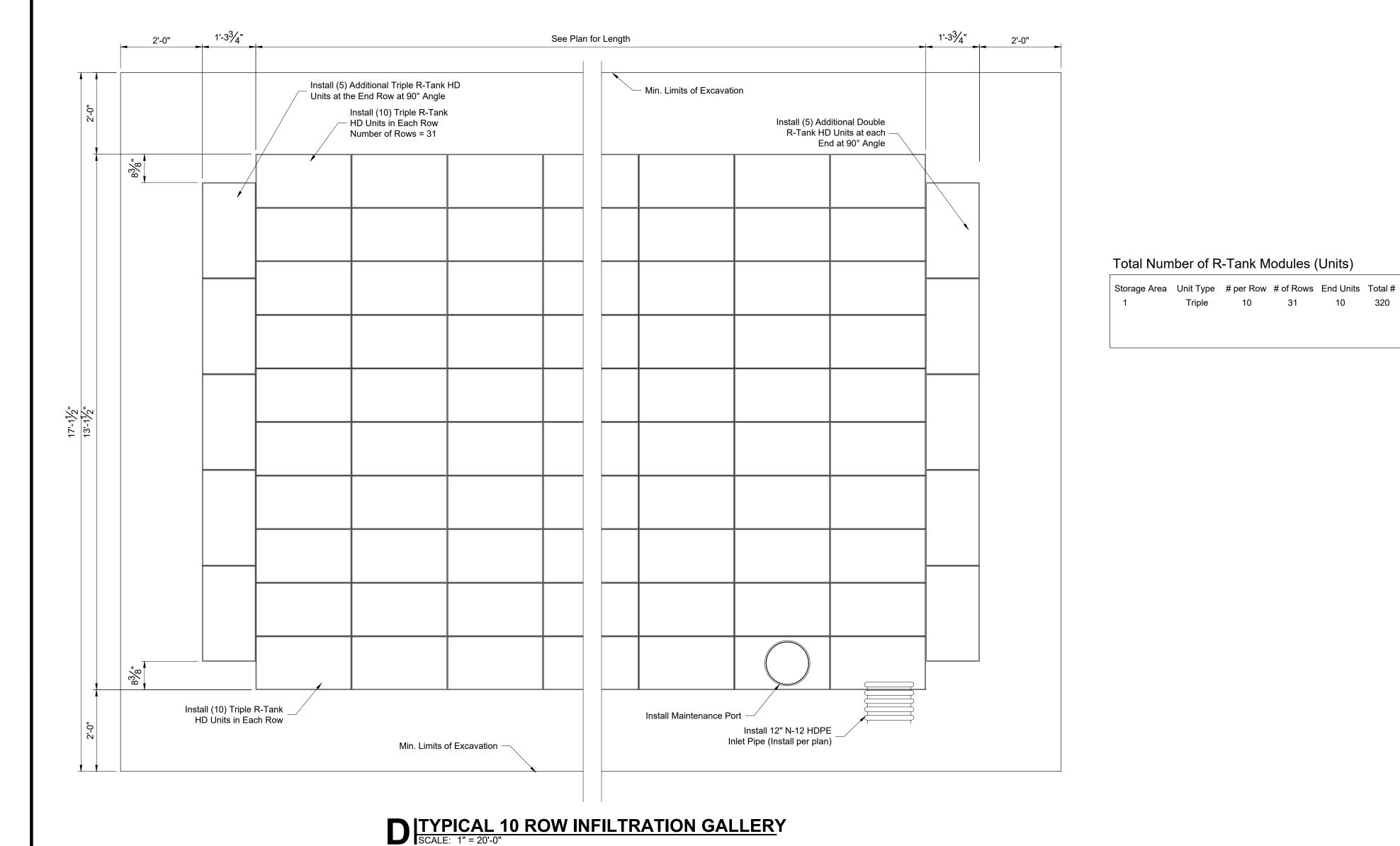
PROJECT: PRECISION

SHEET SIZE:

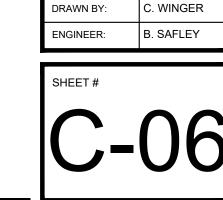
CONTRACTOR TO VERIFY ALL CONDITIONS & DIMENSIONS

DO NOT SCALE

24X36

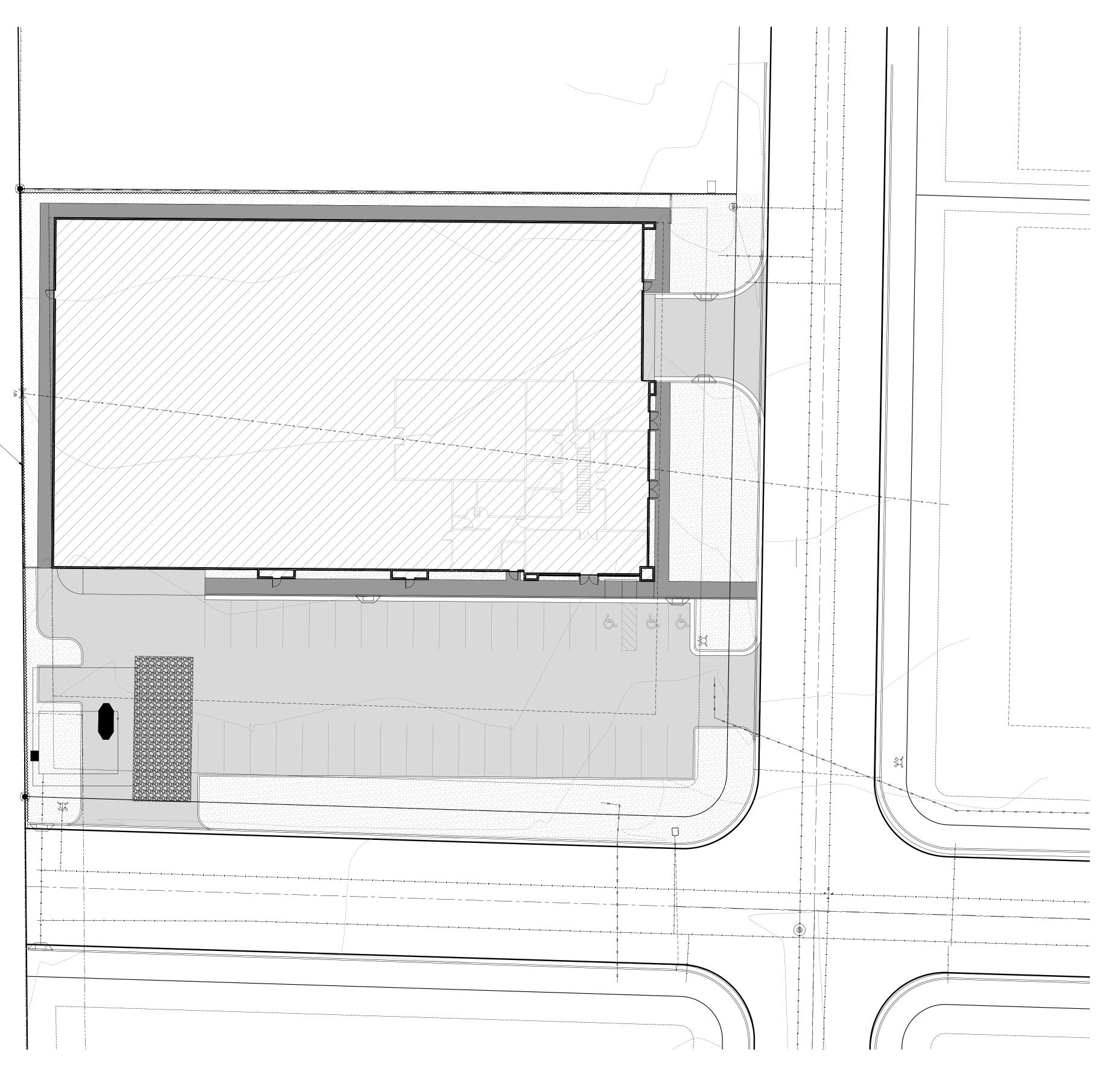


- 1. R-Tank is a manufactured modular, underground storage 7. chamber for infiltration, detention and retention of storm
- 2. Chambers shall be installed in accordance with manufacturer's recommendations and local building codes.
- 3. Contractor shall provide and install R-Tank system and all related products including fill materials, geotextiles, geogrids, inlet pipes with connections per the manufacturer's installation guidelines, inlet structures as shown on the plans and labor required for a complete installation of the storage system.
- 4. Refer to manufacturer's recommendations when installing product during cold weather.
- 5. Base of the excavation shall be on natural ground. It shall be uniform, level and free of lumps, debris, and soft or
- yielding areas with a minimum bearing capacity of 2,000 psf. 6. Bedding Material shall be a minimum of 3" clean, washed, free draining 3/4" to 1" gravel free from sharp corners, debris, and foreign matter.
- Place chambers on a 12 oz Non-Woven Geotextile. Geotextile should extend up the walls of the chambers a
- minimum of 24". 8. Place a 12 oz Non-Woven Geotextile over the top of the chambers and down the walls. Top and bottom Geotextile shall overlap a minimum of 24".
- Backfill material shall be free draining stone, gravel, or soil with maximum granular size of 1.5". Material shall be free from sharp corners, debris, and foreign matter. 10. Backfill chambers in uniform 8" lifts along all sides of chambers before beginning next lift. Backfill shall be compacted using hand compactors to 95% of the standard
- 11. A minimum 8" layer of topsoil shall be placed over the backfilled chambers in vegetated areas. Ground cover and mulch should be placed over the topsoil.



DESCRIPTION:

SUBMITTAL 1



SWPPP PLAN SCALE: 1"=20'-0"



Install Silt Fence

Around North and -West Boundary Line



- 1. CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR THE IMPLEMENTATION AND MAINTENANCE OF BMP'S DURING CONSTRUCTION.
- 2. THE PROJECT CONSISTS OF APPROXIMATELY 2.04 ACRES. PLANNED ACTIVITIES INCLUDE BUILDING UNDERGROUND UTILITIES, AND ASSOCIATED CONSTRUCTION ACTIVITIES.
- 3. OBTAIN UPDES "NOI" PERMIT AND ANY OTHER REQUIRED STORM WATER PERMITS PRIOR TO BEGINNING CONSTRUCTION.
- 4. CONTRACTOR WILL BEGIN EXCAVATION AND INSTALLATION OF UTILITY IMPROVEMENTS AND ROADS. AS NEW DRAINAGE ELEMENTS ARE COMPLETED, CONTRACTOR SHALL IMPLEMENT THE USE OF PROPER BMP'S AS OUTLINED IN SECTION 3.5.IB IN THE UPDES PERMIT REGULATIONS.
- 5. SITE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION ACTIVITIES MUST BE FINISHED WITHIN 14 DAYS OF COMPLETION OF CONSTRUCTION AND PRIOR TO OBTAINING "NOT" PERMIT.
- 6. UPON PROJECT COMPLETION AND OBTAINING "NOT" PERMIT, CLEAR SITE OF NON-ESSENTIAL MATERIALS AND CLEAN STREETS AND ASSOCIATED GUTTERS. REMOVE TEMPORARY STORM WATER MEASURES AND PERFORM REQUIRED STORM DRAIN SYSTEM MAINTENANCE PRIOR TO RELEASE OF SYSTEM TO THE OWNER.
- 7. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- 8. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- 9. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

ADDITIONAL BMP NOTES:

- 1. CONTRACTOR TO WATER SITE AT LEAST WEEKLY OR MORE FREQUENTLY AS NEEDED TO CONTROL DUST POLLUTION IN ACCORDANCE WITH BMP DC.
- 2. SWEEP EXISTING STREETS AS NEEDED, SEE BMP SC.
- 3. STORE ALL HAZARDOUS, TOXIC AND CHEMICAL MATERIALS IN ACCORDANCE WITH BMP'S MS, HMS.
- 4. ANY SPILLED MATERIALS SHALL BE CLEANED UP IN ACCORDANCE WITH BMP SCU.
- 5. ALL CONSTRUCTION DEBRIS AND OR WASTE SHALL BE REMOVED FROM THE PROJECT SITE IN ACCORDANCE WITH BMP WD.

LECEND

LEGEND	
SYMBOL	DESCRIPTION
	SILT FENCE
DESIGNATION OF THE PROPERTY OF	STRAW BALE SEDIMENT BARRIER, BMP-STB
	INLET PROTECTION, BMP-IPS
	OUTLET PROTECTION, BMP-OP
	SAND BAG BARRIER, BMP-SBB
	CONSTRUCTION ACCESS, BMP-SCEWA
	CONCRETE WASHOUT, BPM-CWM
	PORTABLE TOILETS, BMP-PT
	TRASH BINS, BMP-WD
	MATERIALS STORAGE, BMP-MS

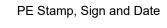
ABBREVIATIONS

C&G	Curb and Gutter	PVC	Polyvinyl Chloride Pipe
СВ	Catch Basin	RCP	Reinforced Concrete Pipe
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FH	Fire Hydrant	SSMH	Sanitary Sewer Manhole
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GB	Grade Break	TOC	Top of Concrete
HYD	Fire Hydrant	W	Water Line
LF	Linear Feet	WM	Water Meter
P	Pavement	WV	Water Valve
PI	Pressurized Irrigation		
PIV	Pressurized Irrigation Valve		

FUEL TANK STORAGE, BMP VEC & VEF

SWMP CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

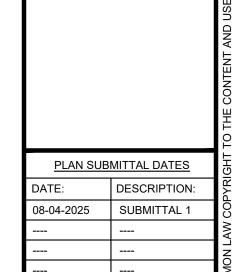


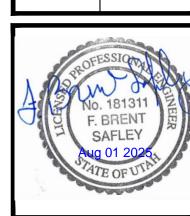


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CONTRACTOR TO VERIFY ALL CONDITIONS & DIMENSIONS	
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DO NOT SCALE	

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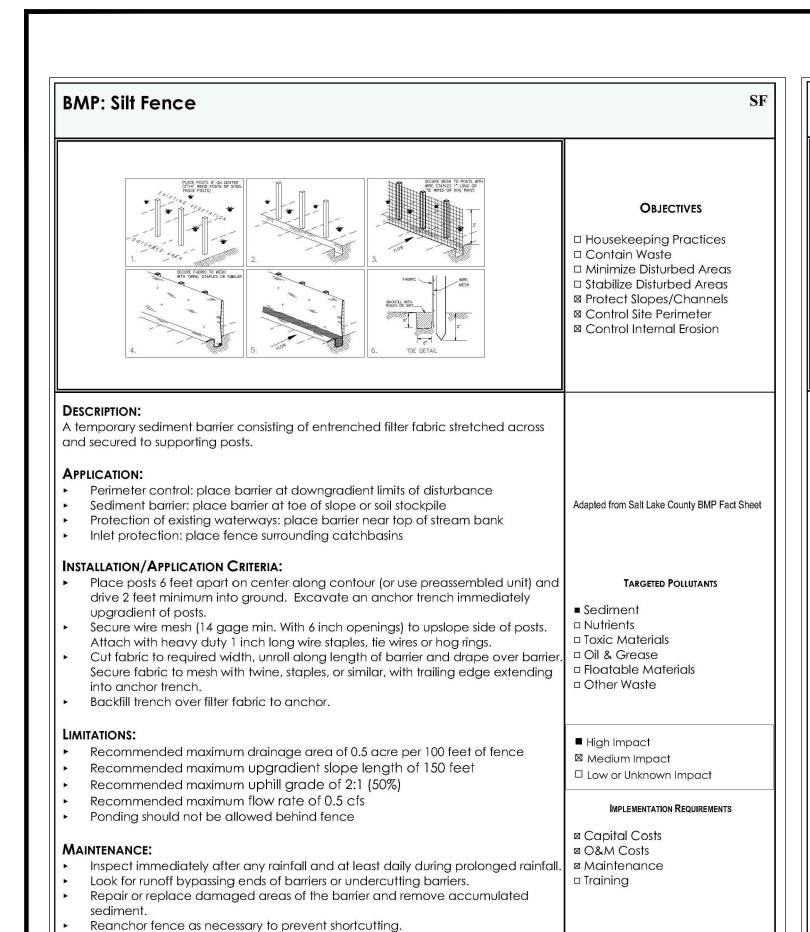
DATE 07/14/2025





C. WINGER DRAWN BY: ENGINEER: B. SAFLEY

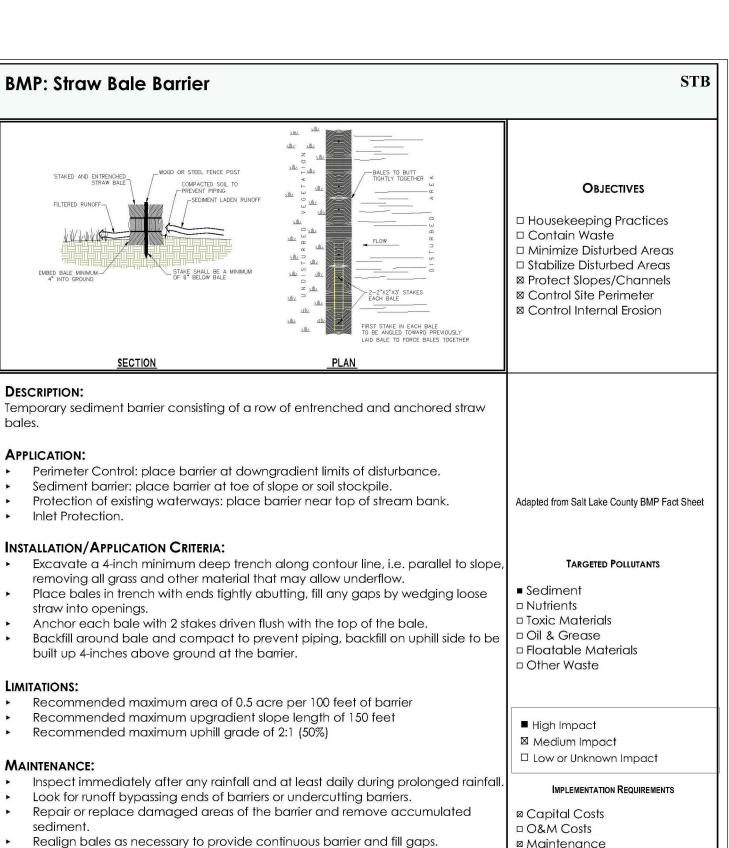
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■ High 🛛 Medium 🗆 Low

■ High 🛛 Medium 🗆 Low

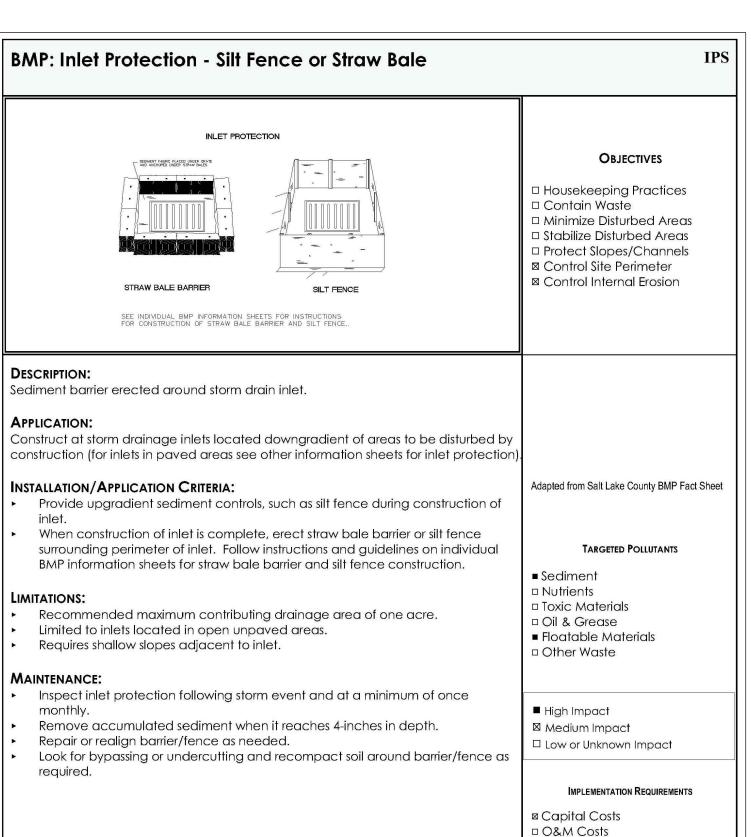
Remove accumulated sediment when it reaches ½ the height of the fence.



Recompact soil around barrier as necessary to prevent piping.

■ High 🛛 Medium 🗆 Low

Training

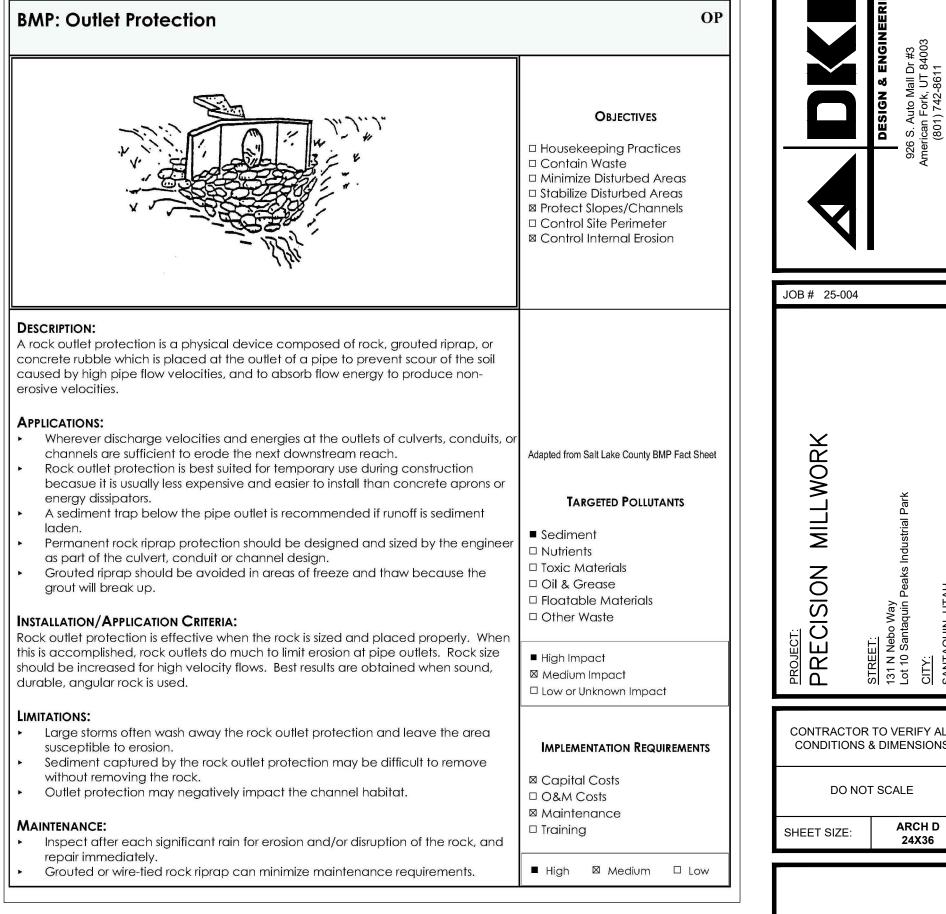


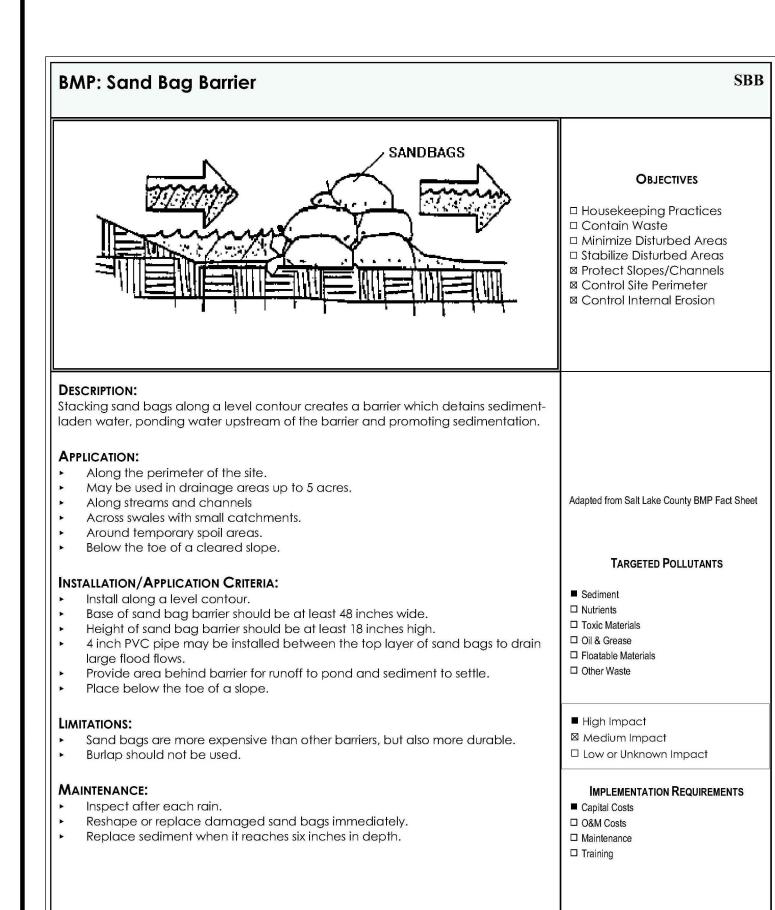
Maintenance

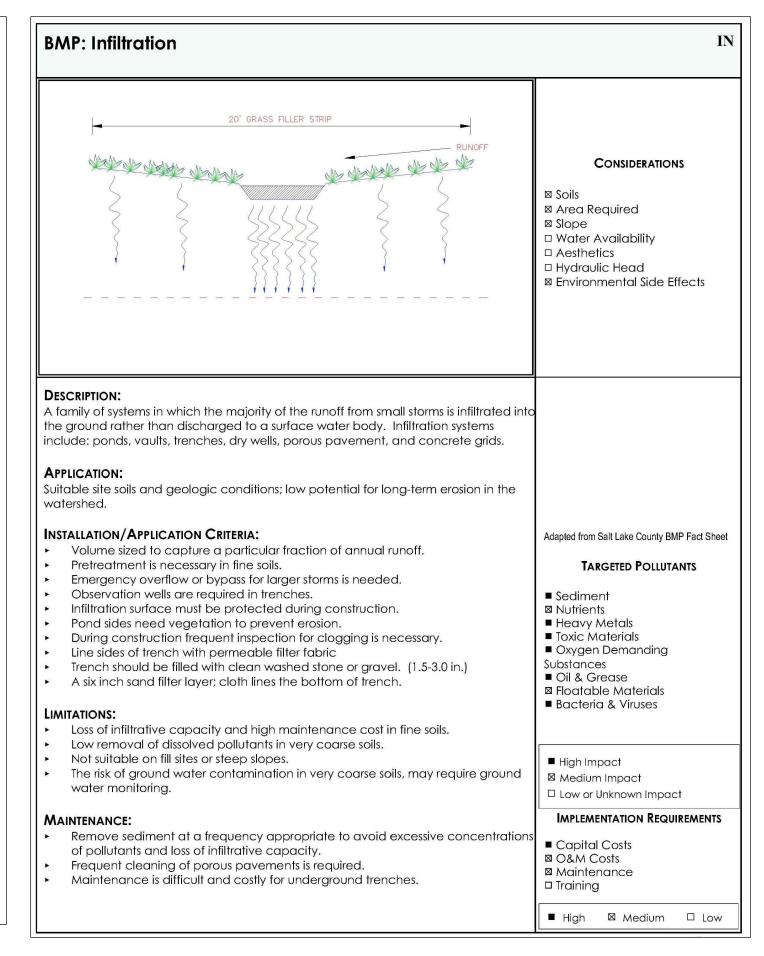
■ High Medium □ Low

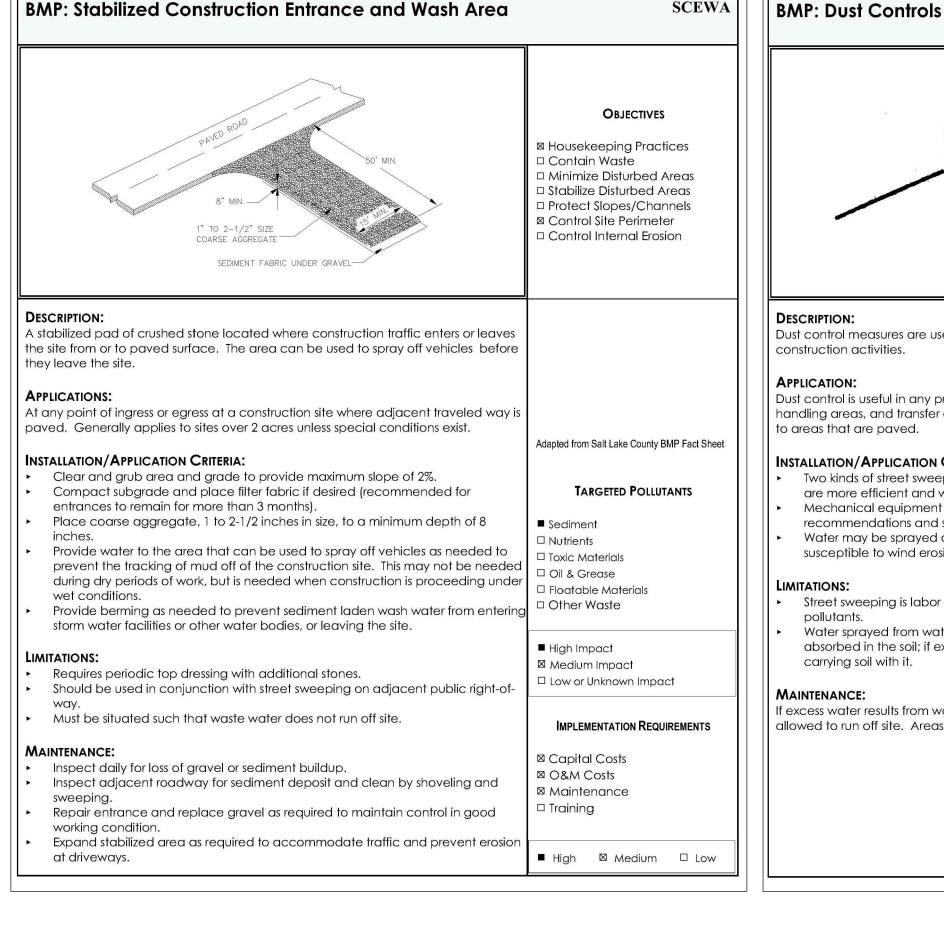
SCEWA

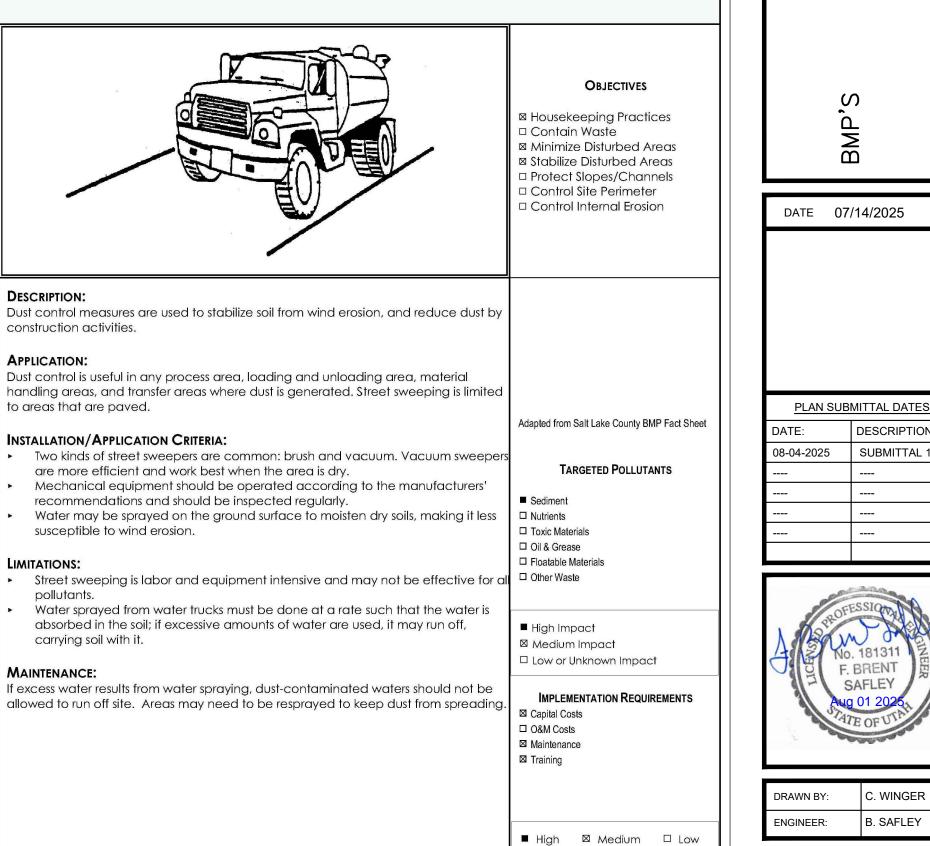
□ Training

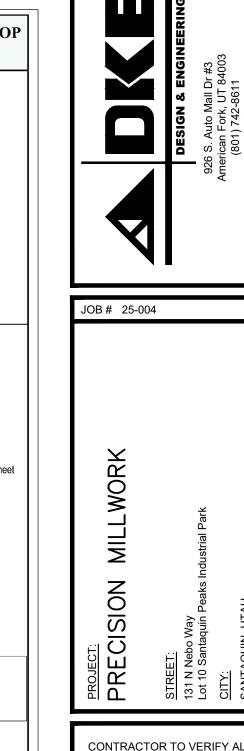












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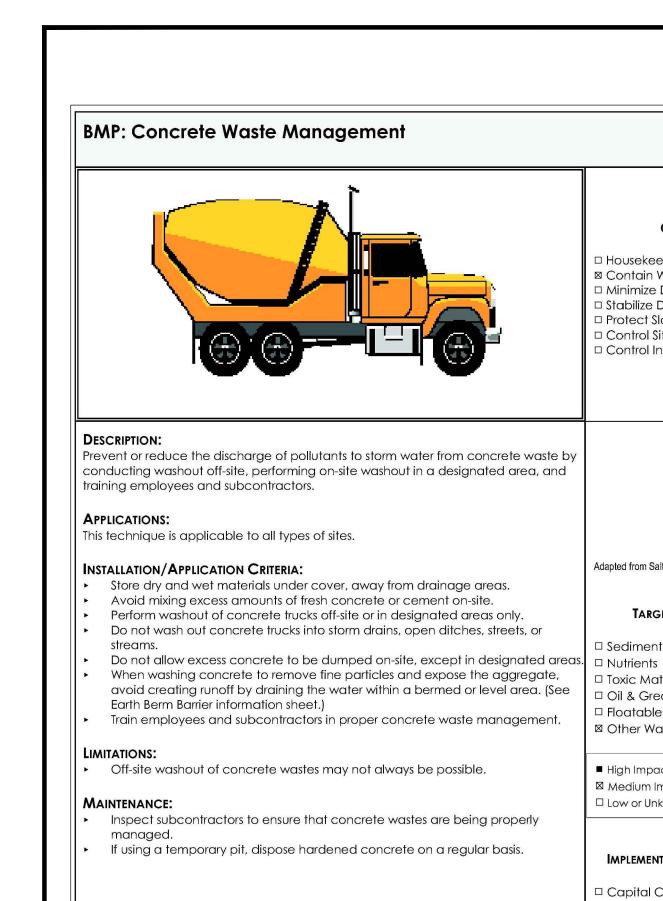
SUBMITTAL 1

C. WINGER

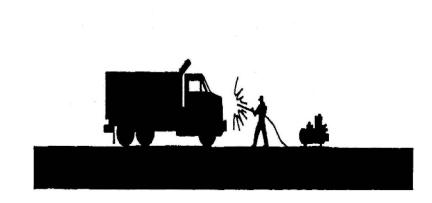
B. SAFLEY

SHEET#

24X36



BMP: Vehicle And Equipment Cleaning



DESCRIPTION:

OBJECTIVES

dapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

□ Sediment

☐ Nutrients

■ Toxic Materials

□ Other Waste

■ High Impact

Capital Costs

☐ O&M Costs

Maintenance

1 Training

Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

■ High 🛛 Medium 🗆 Low

OBJECTIVES

☐ Housekeeping Practices

Stabilize Disturbed Areas

☐ Protect Slopes/Channels

Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

Sediment

□ Nutrients

Toxic Materials

☐ Floatable Materials

Oil & Grease

Other Waste

□ Control Site Perimeter

□ Control Internal Erosion

□ Contain Waste

☐ Floatable Materials

 ■ Housekeeping Practices Contain Waste ☐ Minimize Disturbed Areas ☐ Stabilize Disturbed Areas Protect Slopes/Channels □ Control Site Perimeter □ Control Internal Erosion

Prevent or reduce the discharge of pollutants to storm water from vehicle and equipment cleaning by using off-site facilities, washing in designated, contained areas only, eliminating discharges to the storm drain by infiltrating or recycling the wash water, and/or training employees and subcontractors.

INSTALLATION/APPLICATION:

Use off-site commercial washing businesses as much as possible. Washing vehicles and equipment outdoors or in areas where wash water flows onto pave surfaces or into drainage pathways can pollute storm water. If you wash a large number of vehicles or pieces of equipment, consider conducting this work at an off-site commercial business. These businesses are better equipped to handle and dispose of the wash waters properly. Performing this work off-site can also be economical by eliminating the need for a separate washing operation at your

If washing must occur on-site, use designated, bermed wash areas to prevent wash water contact with storm water, creeks, rivers, and other water bodies. The wash area can be sloped for wash water collection and subsequent infiltration ■ Oil & Grease into the ground.

Use as little water as possible to avoid having to install erosion and sediment controls for the wash area. Use phosphate-free biodegradable soaps. Educate employees and subcontractors on pollution prevention measures. Do not permi steam cleaning on-site. Steam cleaning can generate significant pollutant concentrations.

Even phosphate-free, biodegradable soaps have been shown to be toxic to fish

before the soap degrades. Sending vehicles/equipment off-site should be done in conjunction with Stabilized Construction Entrance.

MAINTENANCE:

Minimal, some berm repair may be necessary.

DESIGNED FOR EASY REMOVAL OF LEAKED

BMP: Vehicle And Equipment Fueling

OBJECTIVES

VEF

BMP: Portable Toilets

DESCRIPTION:

APPLICATION:

LIMITATIONS:

No limitations.

MAINTENANCE:

INSTALLATION/APPLICATION CRITERIA:

and for on-site personnel.

control for spill/protection leak.

Stake toilets to prevent them from tipping.

with daily observation for leak detection.

appropriate agency approval.

Temporary on-site sanitary facilities for construction personnel.

All sites with no permanent sanitary facilities or where permanent facility is too far from

Prepare level, gravel surface and provide clear access to the toilets for servicing

Construct earth berm perimeter (See Earth Berm Barrier Information Sheet),

Locate portable toilets in convenient locations throughout the site.

Regular waste collection should be arranged with licensed service.

All waste should be deposited in sanitary sewer system for treatment with

■ Housekeepina Practices □ Contain Waste □ Minimize Disturbed Areas □ Stabilize Disturbed Areas □ Protect Slopes/Channels □ Control Site Perimeter □ Control Internal Erosion

Prevent fuel spills and leaks, and reduce their impacts to storm water by using off-site

facilities, fueling in designated areas only, enclosing or covering stored fuel, implementing spill controls, and training employees and subcontractors.

Installation/Application: Use off-site fueling stations as much as possible. Fueling vehicles and equipment outdoors or in areas where fuel may spill/leak onto paved surfaces or into

drainage pathways can pollute storm water. If you fuel a large number of vehicles or pieces of equipment, consider using an off-site fueling station. These businesses are better equipped to handle fuel and spills properly. Performing this work off-site can also be economical by eliminating the need for a separate

If fueling must occur on-site, use designated areas, located away from drainage courses, to prevent the runon of storm water and the runoff of spills. Discourage"topping-off" of fuel tanks.

Always use secondary containment, such as a drain pan or drop cloth, when fueling to catch spills/leaks. Place a stockpile of spill cleanup materials where it will be readily accessible. Use adsorbent materials on small spills rather than hosing down or burying the spill. Remove the adsorbent materials promptly and | □ Other Waste dispose of properly.

Carry out all Federal and State requirements regarding stationary above ground storage tanks.(40 CF Sub. J) Avoid mobile fueling of mobile construction equipment around the site; rather, transport the equipment to designated fueling \ \ \mathbb{M} \ Medium \ Impact areas. With the exception of tracked equipment such as bulldozers and perhaps forklifts, most vehicles should be able to travel to a designated area with little lost time. Train employees and subcontractors in proper fueling and cleanup

Sending vehicles/equipment off-site should be done in conjunction with Stabilized Construction Entrance.

MAINTENANCE: Keep ample supplies of spill cleanup materials on-site.

procedures.

Inspect fueling areas and storage tanks on a regular schedule.

Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

☐ Sediment □ Nutrients ■ Toxic Materials ■ Oil & Grease

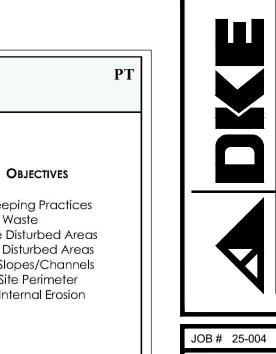
☐ Floatable Materials

□ Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

■ Capital Costs □ O&M Costs ■ Maintenance ■ Training

■ High 🛛 Medium 🗆 Low



■ Housekeeping Practices □ Minimize Disturbed Areas □ Stabilize Disturbed Areas □ Protect Slopes/Channels □ Control Site Perimeter □ Control Internal Erosion

Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS □ Sediment

□ Nutrients Toxic Materials □ Oil & Grease □ Floatable Materials Other Waste

High Impact

□ Low or Unknown Impact Portable toilets should be maintained in good working order by licensed service IMPLEMENTATION REQUIREMENTS

 □ Capital Costs Training

■ High 🛛 Medium 🗆 Low

APPLICATIONS

DO NOT SCALE SHEET SIZE: 24X36

CONTRACTOR TO VERIFY AL

CONDITIONS & DIMENSIONS

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BMP: Grading Practices

Soils exposed from land grading activities are very vulnerable to erosion

Control soil erosion by minimizing the exposure of bare soil to erosive forces. This is done by 1) limiting the amount of land disturbed at one time in preparation for construction 2) limiting the amount of time between the disturbance of soil and protection or stabilization of disturbed soils, and

3) using grading practices to protect exposed soils susceptible to storm water runoff. Related practices include construction sequencing, preservation of existing vegetation, erosion control practices and sediment control practices.

APPROACH:

is exposed to erosive forces.

Limit the area of disturbance to those areas requiring grading. This preserves existing vegetation and reduces the vulnerability of soil to erosion.

Based on erosion potential and sediment control measures on the site, establish what areas are to be graded at one time. An undisturbed buffer zone containing vegetation at the lowest elevation of a construction site can reduce the transport of sediment off site.

Initiate soil protection measures during the course of work to minimize the length of time soil | Unutrients

Conduct work in stages so that construction or soil stabilization occurs promptly after disturbance of soil. Establish a schedule governing the stabilization of disturbed slopes, both in terms of

passage of time since commencement and completion of disturbance and in terms of planting season. Leaving the surface of the disturbed soil graded in a roughened condition (not smooth) can reduce the quantity and velocity of storm water runoff.

Prevent storm water runoff from running onto steep slopes from above. Avoid long, steep cut or fill slopes that allow runoff water of sufficient quantity or velocity to

LIMITATIONS:

and surrounding land; engineering judgment is required to design the approach best suited for each site.

The specific approach to grading on a particular site depends on the conditions of the site

MAINTENANCE:

Practices may need to vary from the approved plan if erosion problems appear when storm water runoff occurs.

OBJECTIVES

OBJECTIVES

Housekeeping Practices

Minimize Disturbed Areas

□ Stabilize Disturbed Areas

☐ Protect Slopes/Channels

Control Internal Erosion

Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

Sediment

Toxic Materials

I Floatable Materials

Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

■ High 🛛 Medium 🗆 Low

□ Oil & Grease

■ High Impact

Capital Costs

□ O&M Costs

☑ Training

Control Site Perimeter

□ Contain Waste

☐ Housekeeping Practices □ Contain Waste ☑ Minimize Disturbed Areas ☑ Protect Slopes/Channels ☐ Control Site Perimeter ☑ Control Internal Erosion

Adapted from Salt Lake County BMP Fact Sheet

TARGETED POLLUTANTS

Oxygen Demanding Substances

IMPLEMENTATION REQUIREMENTS

■ Sediment

Heavy Metals

Toxic Materials

Oil & Grease

High Impact

Medium Impact

■ Capital Costs

□ Maintenance

□ O&M Costs

Training

Floatable Materials

Low or Unknown Impac

■ Bacteria & Viruses

DESCRIPTION:

Use of rolling, tamping, or vibration to stablize fill materials and control erosion by increasing the soil density. Increasing the density of soil improves soil strength, reduce long-term soil settlement, and provides resistance to erosion.

BMP: Compaction

Stabilize fill material placed around various structures. Improve soil in place as foundation support for roads, parking lots, and buildings.

INSTALLATION/APPLICATION CRITERIA: Make sure soil moisture content is at optimum levels.

Use proper compaction equipment. Install sediment control and storm water management devices below compacted areas and runon interceptor devices above these areas. Drainage from compacted areas must be carefully planned to protect adjacent

uncompacted soils. The surface of compacted areas should be scarified and seeded or mulched and seeded to increase the effectiveness of compaction.

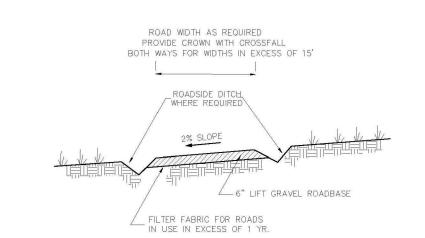
Compaction tends to increase runoff. Over-compaction will hamper revegetation efforts.

MAINTENANCE:

LIMITATIONS:

No maintenance required.

■ High Impact □ Low or Unknown Impact IMPLEMENTATION REQUIREMENTS ☑ Capital Costs □ Maintenance □ Training ■ High 🛛 Medium 🗆 Low BMP: Construction Road Stabilization



DESCRIPTION: Temporary stabilization of on-site roadway by placement of gravel roadbase.

APPLICATION:

On-site roadways used daily by construction traffic (may not apply to gravelly

Parking or staging areas susceptible to erosion due to traffic use

INSTALLATION/APPLICATION CRITERIA:

Grade temporary access road with 2% cross fall, for two-way width provide Provide roadside ditch and outlet controls where required. Place 6 inches of 2-inch to 4-inch crushed rock on driving area

IMITATIONS:

May require removal of gravel roadbase at completion of activities if final cov is not impervious

May require controls for surface storm water runoff

Inspect after major rainfall events and at least monthly. Place additional gravel as needed and repair any damaged areas.

Maintain any roadside drainage controls.

Adapted from Salt Lake County BMP Fact Sheet

OBJECTIVES

☑ Housekeeping Practices

☑ Protect Slopes/Channels

□ Control Site Perimeter

□ Control Internal Erosion

□ Contain Waste

TARGETED POLLUTANTS ■ Sediment □ Nutrients

□ Toxic Materials □ Oil & Grease □ Floatable Materials □ Other Waste

> ☐ Low or Unknown Impact

■ High Impact

 □ Capital Costs ☑ Maintenance

□ Training

■ High 🛛 Medium 🗆 Low

IMPLEMENTATION REQUIREMENTS

BMP: BMP Inspection and Maintenance



DESCRIPTION: inspections and maintenance.

APPROACH:

Regular maintenance of all structural BMP's is necessary to ensure their proper functionality. Annual inspections.

beginning with the highest pollutant loadina. Clean structural BMP's in high pollutant areas just before the wet season to remove sediments and debris accumulated during the summer and fall.

Record the amount of waste collected.

LIMITATIONS: Availability of trained staff

□ Manufacturing ☑ Vehicle Maintenance □ Construction □ Commercial Activities □ Roadways ☑ Waste Containment ☑ Housekeeping Practices Inspect and maintain all structural BMP's (both existing and new) on a routine basis to remove pollutants from entering storm drain inlets. This includes the establishment of a schedule for Prioritize maintenance to clean, maintain, and repair or replace structures in areas TARGETED POLLUTANTS Keep accurate logs of what structures were maintained and when they were maintained. ■ Nutrients ☐ Heavy Metals ■ Toxic Materials □ Oxygen Demanding Substances ■ Oil & Grease ■ Floatable Materials ☐ Bacteria & Viruses ■ High Impact Medium Impact Low or Unknown Impact IMPLEMENTATION REQUIREMENTS

BMPIM

■ Capital Costs ■ O&M Costs

■ High 🗵 Medium 🗆 Low

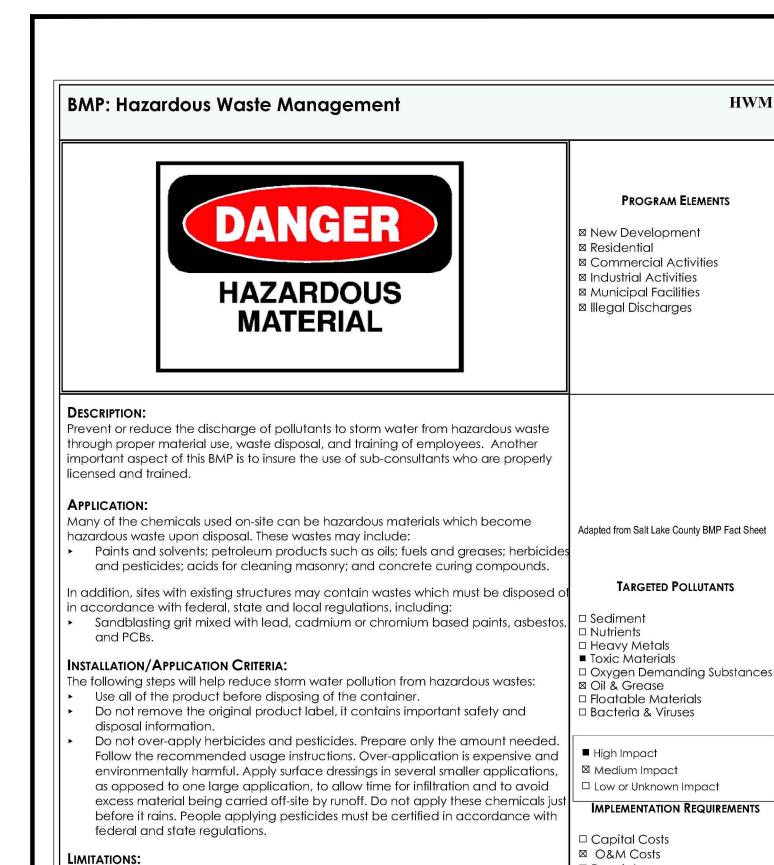
☑ Maintenance □ Training □ Administrative

SHEET#

 \mathbf{m} DATE 07/14/2025

PLAN SUBMITTAL DATES DESCRIPTION: DATF: 08-04-2025 SUBMITTAL 1

C. WINGER RAWN BY: B. SAFLEY ENGINEER:



Hazardous waste that cannot be reused or recycled must be disposed of by a

Inspect hazardous waste receptacles and areas regularly.

Arrange for regular hazardous waste collection.

licensed hazardous waste collector.

MAINTENANCE:

☑ Regulatory

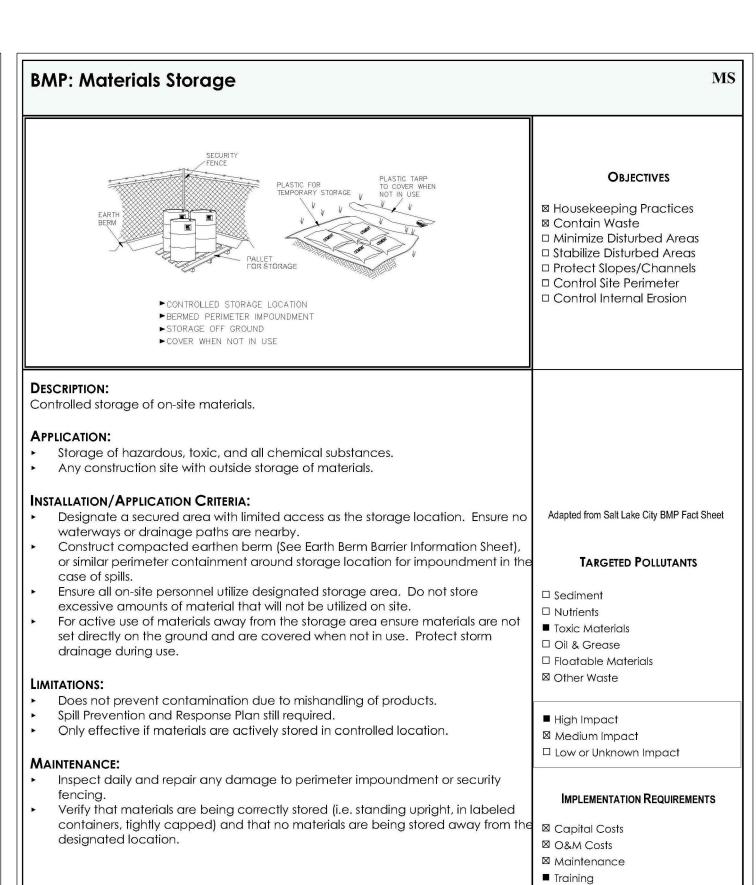
☑ Administrative

■ High 🛛 Medium 🗆 Low

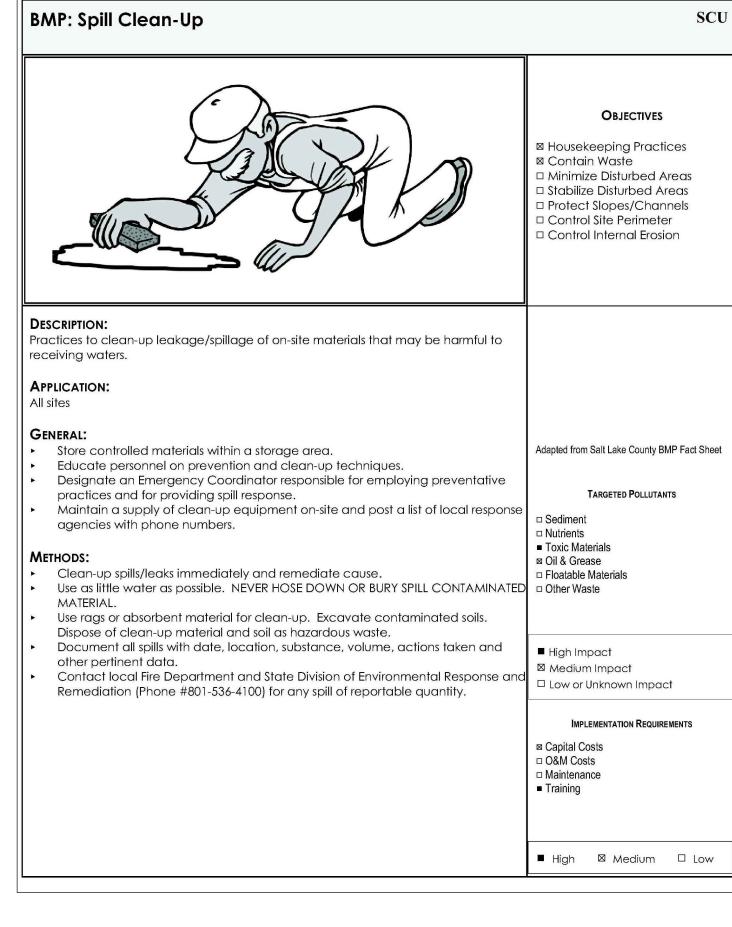
■ High Medium D Low

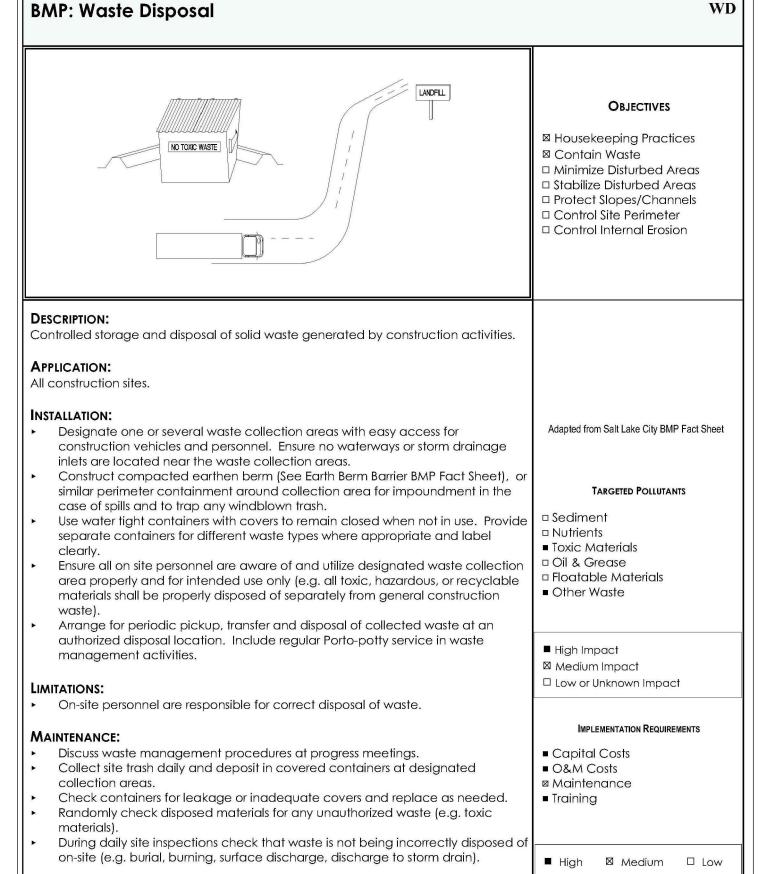
☑ Training

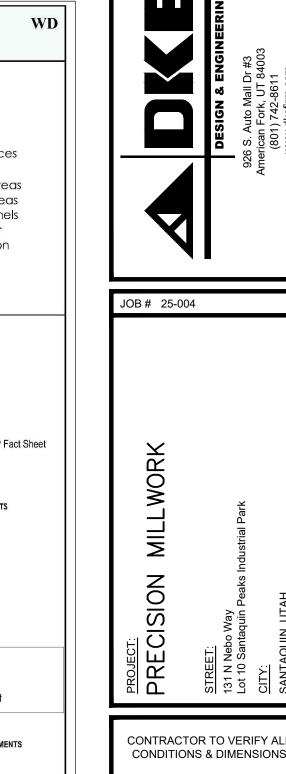
Staffing

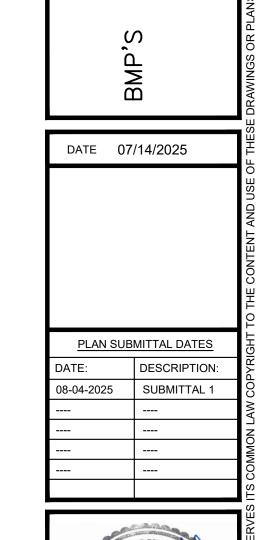


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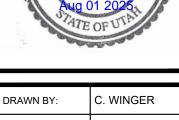




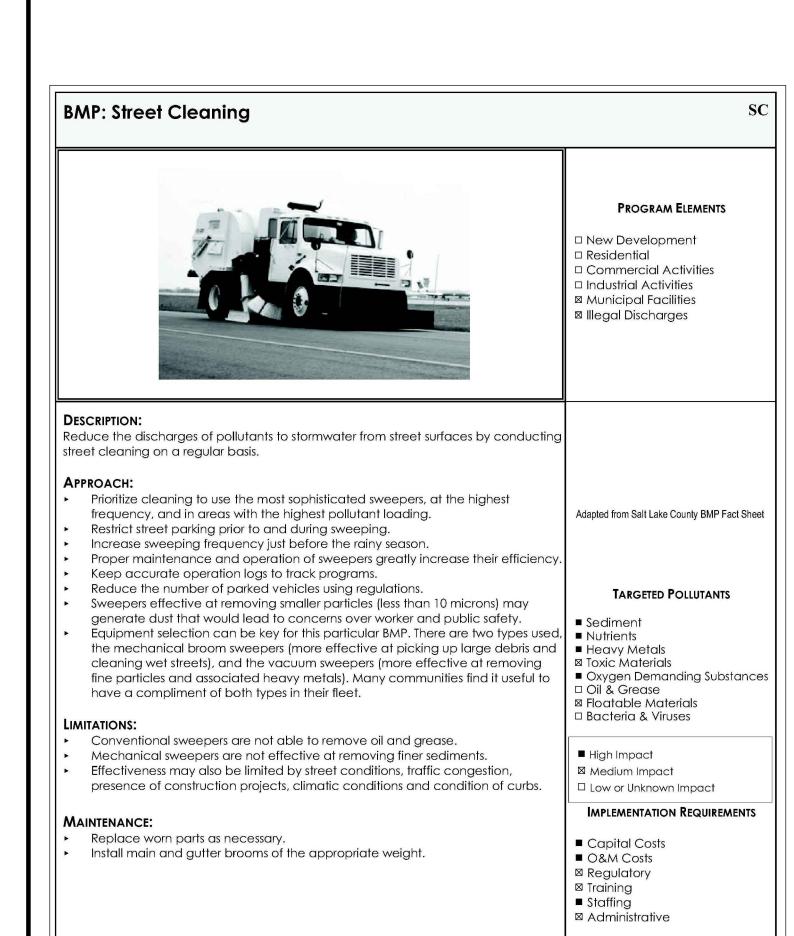
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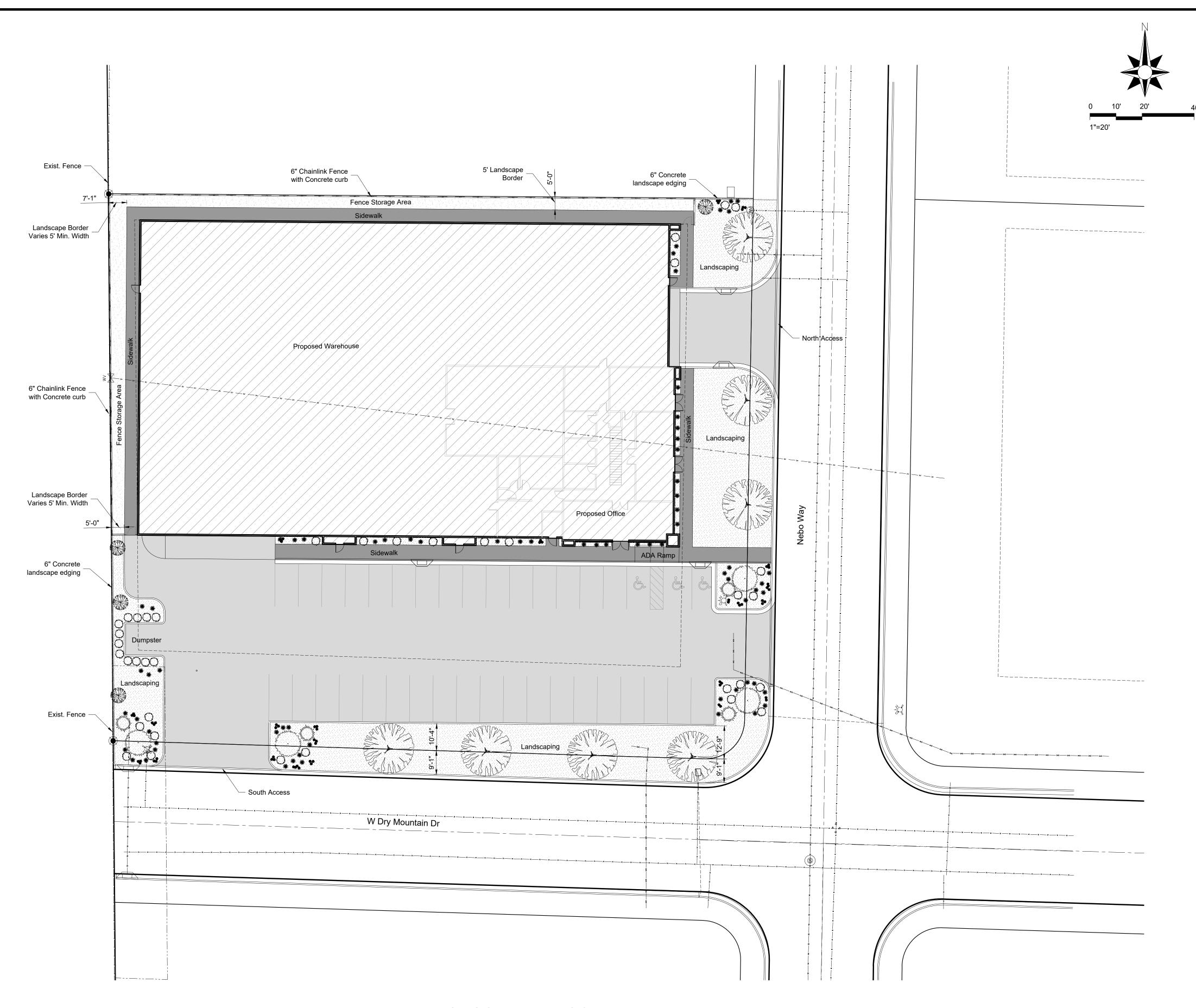
24X36

SHEET SIZE:



B. SAFLEY ENGINEER:





PROPOSED LANDSCAPE PLAN
SCALE: 1"=20'-0"

Site Materials Legend

SYMBOL LANDSCAPE DESCRIPTION QTY

PARKING AREA

SIDEWALK

2"-4" TAN CRUSHED ROCK.

1" MINUS TAN CRUSHED ROCK. 6,044 SF

7,447 SF

SIZE

5'-6'

5'-6'

Plant Legend

SYMBOL	QTY	COMMON NAME / BOTANICAL	CONT	CAL
	(7)	QUERCUS ROBUR X ALBA `JFS-KW1QX` TM STREET SPIRE OAK TD4; 45X14; AV 176; SUN; Z4	B & B	2" Cal
	(4)	FAGUS SYLVATICA 'DAWYCK' COLUMNAR BEECH LOW, 25X6; SUN; Z4;	В&В	2" Cal
All representations of the second of the sec	(4)	MALUS X 'PRAIRIE ROSE' PRAIRIE ROSE CRABAPPLE LOW, 20X18; SUN; Z4;	B & B	
A MANAGE AND A MAN	(4)	PICEA PUNGENS GLAUCA 'BABY BLUE EYES' BABY BLUE EYES BLUE SPRUCE LOW, 10X6; SUN; Z4; UTAH LAKE WATER TOLERANT	B & B	
**	(68)	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS TW2; 4X3; AV 7; SUN; Z4; UTAH LAKE WATER TOLERANT	1 gal	
0	(37)	SPIRAEA BETULIFOLIA 'TOR GOLD' TM GLOW GIRL BIRCHLEAF SPIREA MODERATE; 3-4 X 3-4; SUN TO PART SUN; Z3	5 gal	
	(22)	JUNIPERUS HORIZONTALIS 'MONBER' TM ICEE BLUE JUNIPER GV1; 4" X 8'; AV 50; SUN; Z3; UTAH LAKE WATER TOLERANT	5 gal	
			5 gal	

LANDSCAPE NOTES:

- LANDSCAPE CONTRACTOR SHALL HAVE UTILITIES BLUE STAKED PRIOR TO DIGGING. ANY DAMAGE TO EXISTING 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 INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) 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 PLACING PLANT MATERIAL.

 5. 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 2-3" OF QUALITY COMPOST) CAN BE INCORPORATED INTO THE EXISTING SOIL USING THE FOLLOWING DIRECTIONS: SCARIFY TOP 6" OF EXISTING SUBSOIL AND
- TOPSOIL TO REACH FINISHED GRADE.

 6. EDGING 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.

INCORPORATE 3" OF NEW COMPOST ENRICHED TOPSOIL, SPREAD REMAINING

- 7. IF REQUIRED BY CITY OR OWNER SPECIFIED, DeWitt 5 OZ WEED BARRIER FABRIC TO BE INSTALLED IN ALL PLANTER AREAS EXCEPT UNDER ANNUAL PLANTING AREAS AS SHOWN ON PLAN. WEED BARRIER SHALL BE CUT BACK FROM EACH PLANT TO THE DIAMETER OF THE ROOT BALL. IF WEED BARRIER IS NOT REQUIRED, AT OWNER'S APPROVAL, USE TREGLAN 10 AS A PRE-EMERGENT. APPLY ACCORDING TO LABEL DIRECTIONS AFTER PLANTING AND BEFORE AND AFTER APPLYING MULCH.
- 8. ROCK MULCH (INORGANIC MULCH) TO BE APPLIED AT THE FOLLOWING DEPTHS: 3" IN ALL TREE, SHRUB AND PERENNIAL PLANTER AREAS; ANNUAL PLANTING AREAS AS SHOWN ON PLAN TO RECEIVE 4" OF SOIL AID MATERIAL (ORGANIC MULCH). NO MULCH SHALL BE PLACED WITHIN 12" OF BASE OF TREE OR 6" WITHIN BASE OF SHRUBS AND PERENNIALS.
- 9. A NEW UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM IS TO BE INSTALLED BY CONTRACTOR IN ALL LANDSCAPE 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 EDGE OF ROOT BALL, NOT AGAINST TRUNK. SEE
- IRRIGATION PLAN.

 10. LANDSCAPING CONTRACTOR IS RESPONSIBLE TO IMPROVE FINAL GRADE AND PROPER DRAINAGE IN PLANTER AREAS, INCLUDING BUT NOT LIMITED TO ANY MAINTENANCE, PRESERVATION, OR EXAGGERATION OF SLOPES, BERMS, AND
- MAINTENANCE, PRESERVATION, OR EXAGGERATION OF SLOPES, BERMS, AND SWALES.

 11. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY DAMAGED OR
- IMPROPER DRAINAGE OF ALL SWALES, BERMS, OR GRADE IN PLANTERS.

 12. ALL GRADING TO SLOPE AWAY FROM ANY STRUCTURE A MINIMUM OF 10 FEET WITH A MINIMUM 6" FALL.
- 13. FINISHED GRADE SHALL NOT DRAIN ON NEIGHBORING PROPERTIES.
 14. 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.



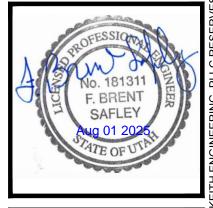
PRECISION MILLWORK	JOB# 25-00
STREET: 131 N Nebo Way Lot 10 Santaquin Peaks Industrial Park	4
<u>CITY:</u> SANTAQUIN, UTAH	

CONTRACTOR TO VERIFY ALL CONDITIONS & DIMENSIONS		
DO NOT SCALE		
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PROPOSED LANDSCAPE PLAN

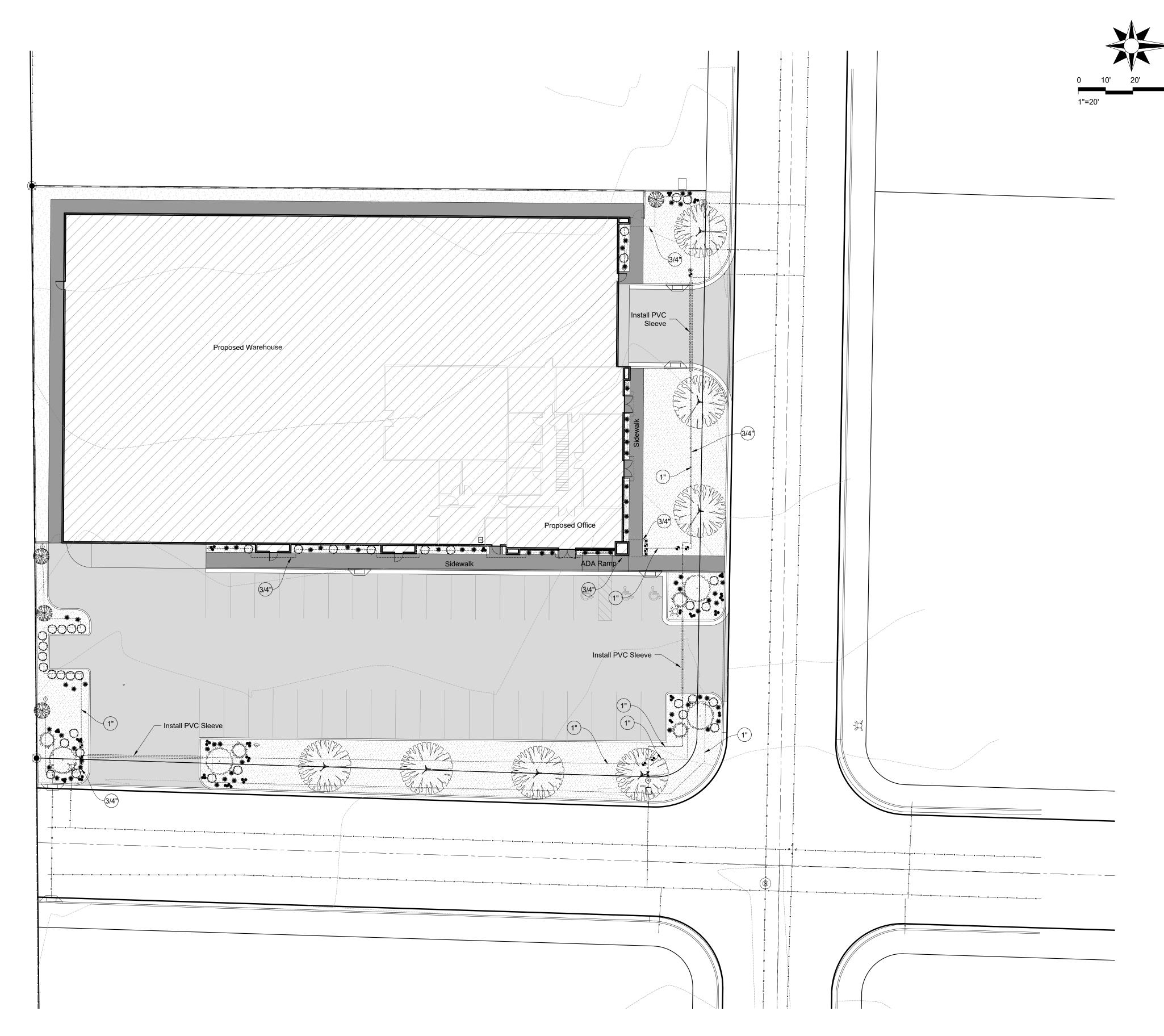
PLAN SUE	BMITTAL DATES
DATE:	DESCRIPTION:
08-04-2025	SUBMITTAL 1

DATE 07/14/2025



DRAWN BY:	C. WINGER
ENGINEER:	B. SAFLEY

SHEET#



PROPOSED IRRIGATION PLAN
SCALE: 1"=20'-0"

Legend



Water Source Point of Connection

Remote Control Valve

Controller

Backflow Device (numbered up to 99)

Shut Off Valve

Drip Flush Valve

RS Rain Sensor Switch

□ Drip Remote Control Valve

A Drip Air Relief Valve

Drip Zone Control

DRIP ZONES

PLANT TYPE	DRIPLINE TYPE	EMITTER FLOW	MAX. ZONE FLOW
SHRUBS	RAINBIRD XFS-CV-09-18 OR EQUAL	0.9 GPM	LESS THAN 20 GPM
TREES	RAINBIRD XFS-CV-09-18 OR EQUAL	0.9 GPM	LESS THAN 20 GPM

NOTES: ONLY WATER PLANT SPECIFICALLY. DO NOT WATER ROCK AREA WITH NO PLANTS

IRRIGATION NOTES:

IRRIGATION SYSTEM.

- ALL WORK TO BE DONE IN ACCORDANCE WITH SANTAQUIN CITY STANDARD SPECIFICATIONS.
- 2. IRRIGATION CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES REQUIRED TO COMPLETE THE IRRIGATION SYSTEM AS INDICATED ON THE CONSTRUCTION DRAWINGS.
- 3. IRRIGATION CONTRACTOR TO FURNISH AND INSTALL ALL UNDERGROUND AND ABOVE GROUND PIPING, TUBING, SPRINKLER HEADS, VALVES, VALVE BOXES, CONTROLLERS, WIRES, ETC. TO PROVIDE A COMPLETE AND OPERATIONAL
- 4. CONTRACTOR TO INSTALL PIPING UNDER PAVEMENT AND OR SIDEWALK IN PVC PIPE SLEEVES FOR IRRIGATION PIPE AND CONTROL WIRES. WIRING SHALL BE PLACED IN A SEPARATE SLEEVE FROM PIPING.
- LAYOUT OF IRRIGATION SYSTEM SHOWN ON THIS PLAN IS SCHEMATICALLY SHOWN, ACTUAL ROUTING OF PIPE, WIRE OR OTHER COMPONENTS MAY BE ALTERED DUE TO SITE CONDITIONS.
- 6. IRRIGATION CONTRACTOR SHALL CONNECT TO AN EXISTING PRESSURIZED IRRIGATION SYSTEM OR WATER MAIN LINE AS NEEDED FOR POINT(S) OF CONNECTION WITH SHUT-OFF VALVE, FILTER, AND RPZ AS REQUIRED.
- 7. IRRIGATION CONTROLLER SHALL BE PROVIDED FOR AND INSTALLED BY IRRIGATION CONTRACTOR. IRRIGATION CONTRACTOR TO COORDINATE SUPPLY POWER WITH THE BUILDING ELECTRICAL CONTRACTOR.
- CONTROLLER SHALL BE POWERED BY ON IT'S OWN BREAKER AND CONNECTED TO A GFCI OUTLET.
 WIRES CONNECTING TO REMOTE CONTROL VALVES TO THE IRRIGATION
- CONTROLLER SHALL BE SINGLE CONDUCTORS, TYPE PE. WIRE CONSTRUCTION SHALL INCORPORATE A SOLID COPPER CONDUCTOR AND POLYETHYLENE (PE) INSULATION WITH A MINIMUM THICKNESS OF 0.045 INCHES.

 10. COMMON WIRE SHALL BE WHITE IN COLOR, 12 GAUGE. CONTROL WIRE SHALL BE
- RED IN COLOR, 14 GAUGE. A SPARE / EXTRA WIRE SHALL BE LOOPED WITHIN EACH VALVE BOX MINIMUM OF 3 FT LENGTH.

 11. ANY WIRE SPLICES SHALL BE CONTAINED WITHIN A VALVE BOX. SPLICES SHALL BE 3M BRAND DBY OR DBR CONNECTORS. SPLICES WITHIN A VALVE BOX THAT
- CONTAINS NO CONTROL WIRES SHALL BE STAMPED 'WIRE SPLICE' ON BOX LID.

 12. ALL PIPING SHALL BE SCHEDULE 40 PVC SOLVENT WELD BELL END. FITTINGS

 SHALL BE SCHEDULE 40 PVC SLIP FITTINGS. PIPING SHALL BE SIZED SO THEY DO

 NOT EXCEED THE FOLLOWING MAXIMUM FLOW RATES:

3/4" PIPE 8 GPM 1" PIPE 12 GPM 1-1/2" PIPE 30 GPM 2" PIPE 53 GPM

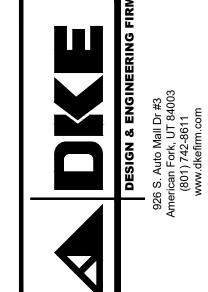
- 2-1/2" PIPE 75 GPM

 13. PIPING SHALL BE BURIED WITH 12-18" OF COVER. BEDDING AND BACKFILL MATERIAL SHALL BE CLEAN SOIL, FREE OF ROCKS 1" AND LARGER, FREE OF FRIABLE MATERIAL.
- 14. ISOLATION VALVES SHALL BE APOLLO BRAND 70 SERIES BRASS BALL VALVES AND INSTALLED IN 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.
- 15. ACTION MANIFOLD FITTINGS SHALL BE USED TO CREATE UNIONS ON BOTH SIDES OF EACH CONTROL VALVE, ALLOWING VALVE TO BE TO BE REMOVED FROM BOX WITHOUT CUTTING PIPE. VALVE SHALL BE LOCATED IN BOXES WITH AMPLE SPACE SURROUNDING THEM TO ALLOW ACCESS FOR MAINTENANCE AND REPAIR.
- 16. SPRINKLER HEADS ADJACENT TO WALLS, CURBS, SIDEWALKS, OR PATHS SHALL BE LOCATED AT GRADE AND 6" FROM WALLS, FENCES OR BUILDINGS AND 2
- INCHES AWAY FROM CURBS AND SIDEWALKS.

 17. ALL LINES AND SPRAY HEADS SHALL BE INSTALLED AND FLUSHED PRIOR TO INSTALLATION OF NOZZLES.
- 18. SPRAY HEADS SHALL BE ADJUSTED TO PROPER HEIGHT WHEN INSTALLED. CHANGES TO GRADE OR ADJUSTMENT OF HEAD HEIGHT AFTER INSTALLATION SHALL BE CONSIDERED A PART OF THE ORIGINAL CONTRACTOR AND AT CONTRACTOR'S EXPENSE.
- 19. ADJUST ALL SPRAY HEADS FOR ARC, RADIUS, PROPER TRIM AND DISTRIBUTION TO COVER ALL LANDSCAPED AREAS THAT ARE TO BE IRRIGATED.
- 10 COVER ALL LANDSCAPED AREAS THAT ARE TO BE IRRIGATED.

 20. ADJUST ALL SPRAY HEADS SO THEY DO NOT WATER BUILDINGS, STRUCTURES,
 OR OTHER HARDSCAPE FEATURES.
- 21. ADJUST RUN TIMES OF EACH ZONE TO MEET NEEDS OF PLANT MATERIAL.
- 22. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANLINESS OF JOBSITE. WORK AREAS SHALL BE SWEPT CLEANLY AND PICKED UP DAILY.23. OPEN TRENCHES OR HAZARDS SHALL BE PROTECTED WITH YELLOW CAUTION
- TAPE.

 24. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF OFFSITE TRASH AND DEBRIS GENERATED AS A RESULT OF THE WORK ON THIS



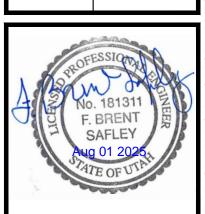
JOB # 25-004			
PRECISION MILLWORK	STREET: 131 N Nebo Way Lot 10 Santaquin Peaks Industrial Park	<u>CITY:</u> SANTAQUIN, UTAH	

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CONTRACTOR TO VERIFY ALL CONDITIONS & DIMENSIONS		
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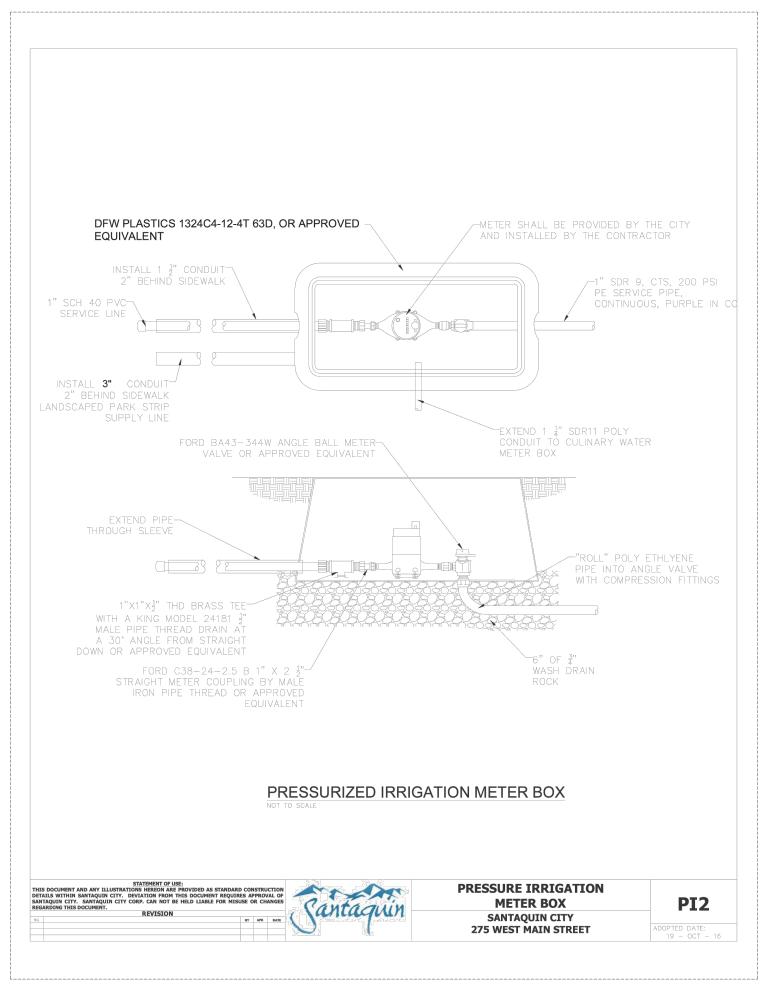
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DATE:	DESCRIPTION:

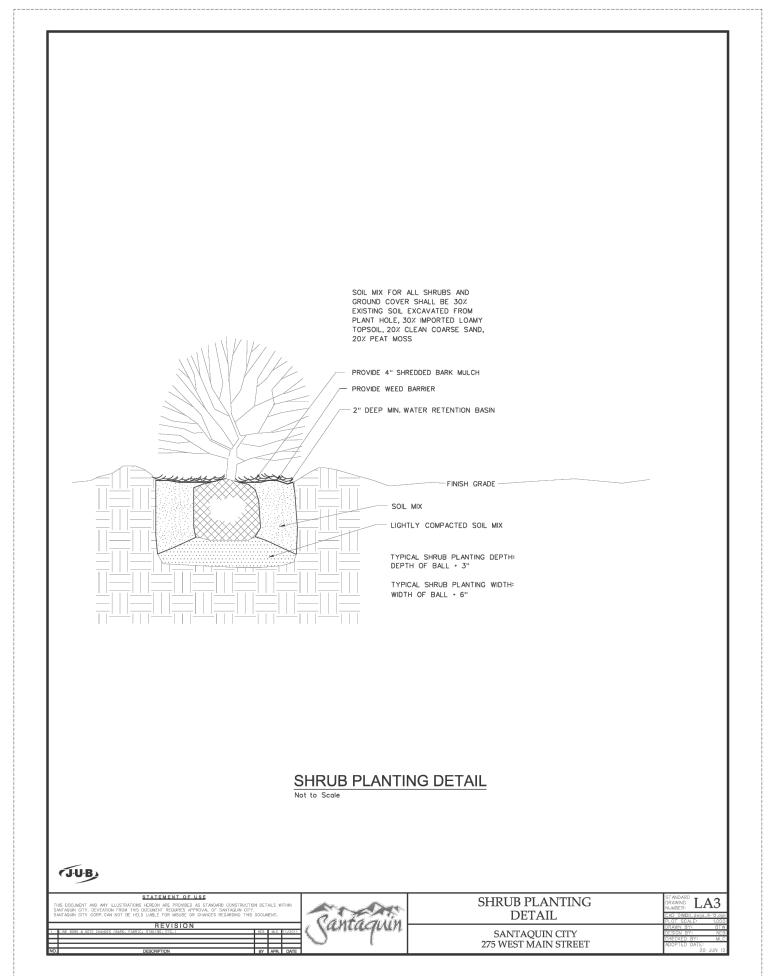
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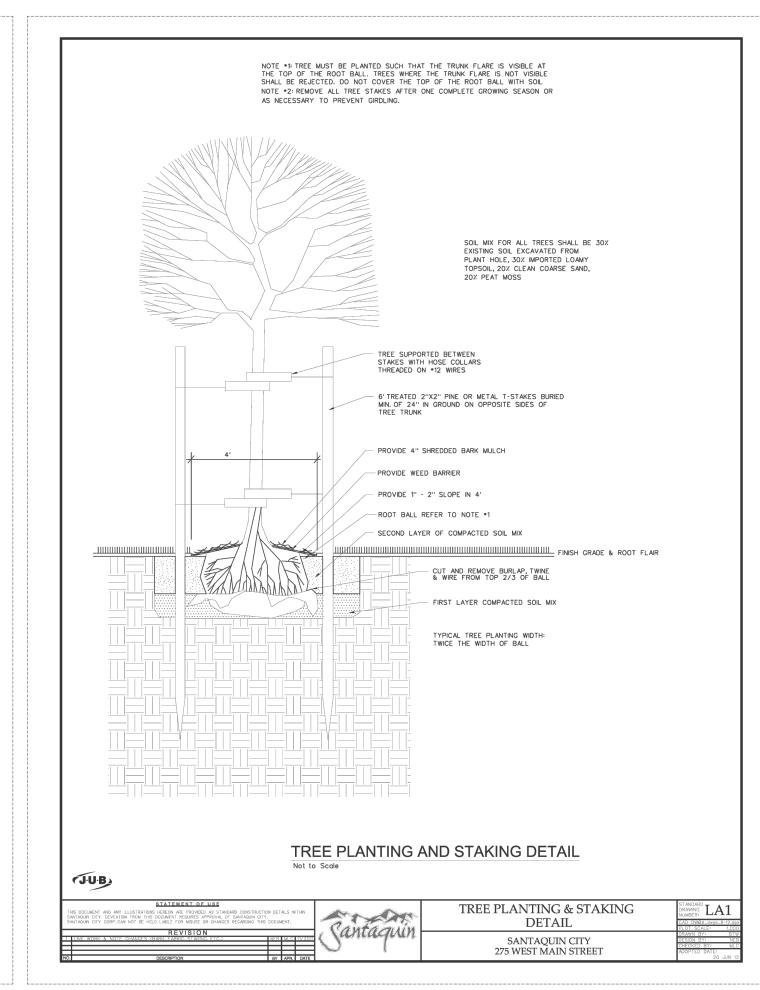


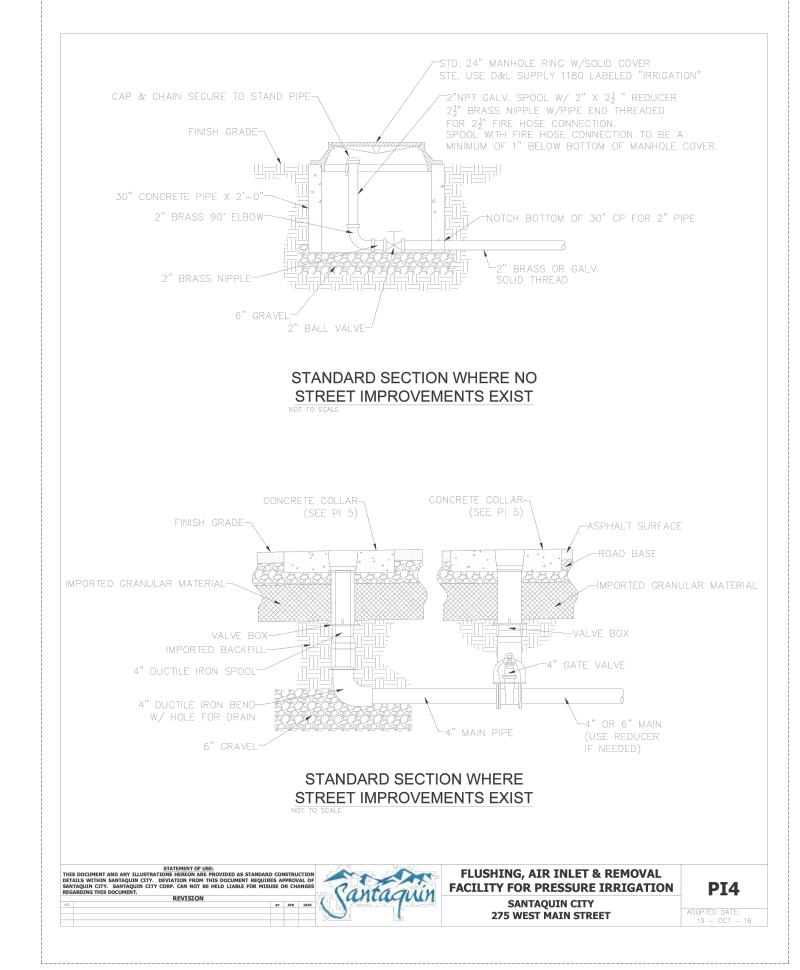
DRAWN BY:	C. WINGER
ENGINEER:	B. SAFLEY

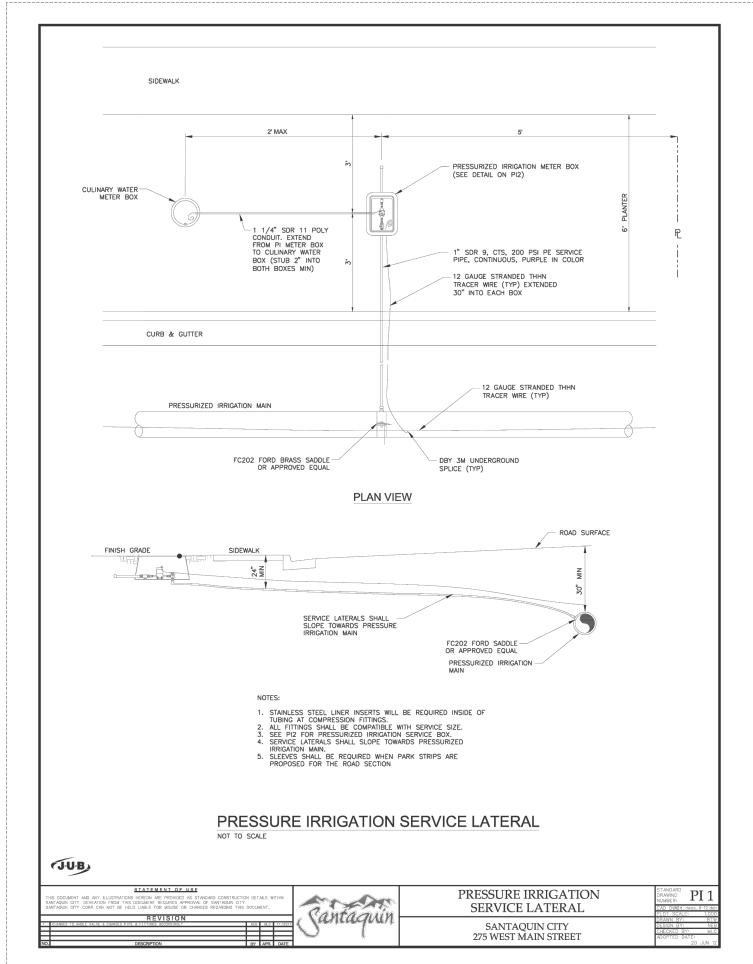
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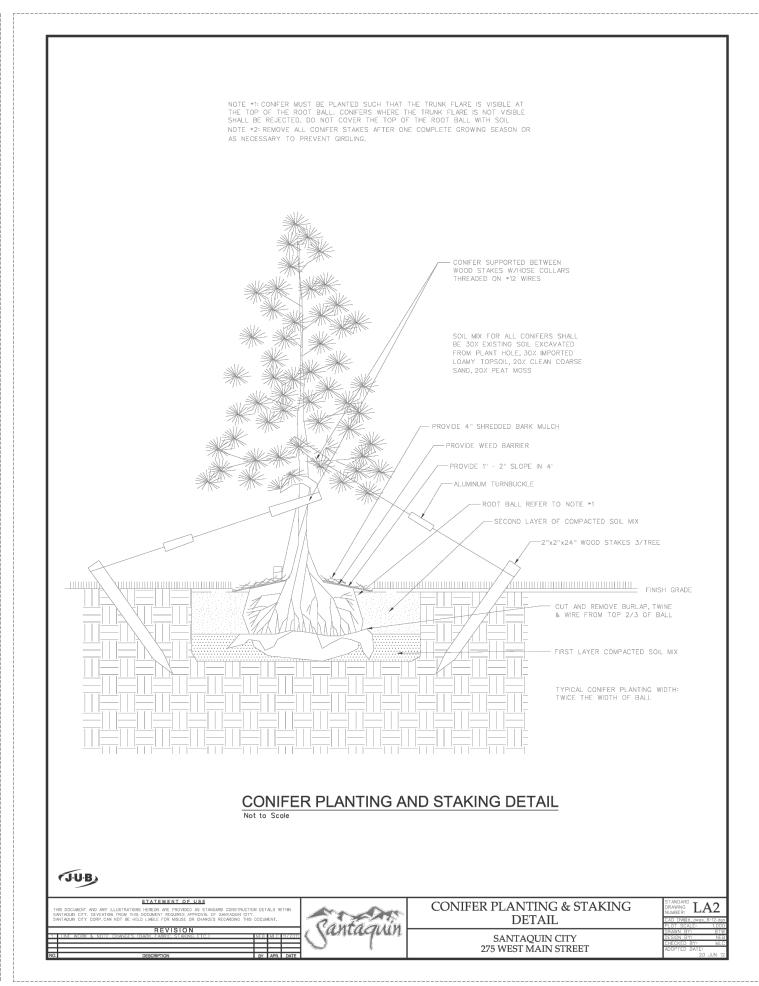


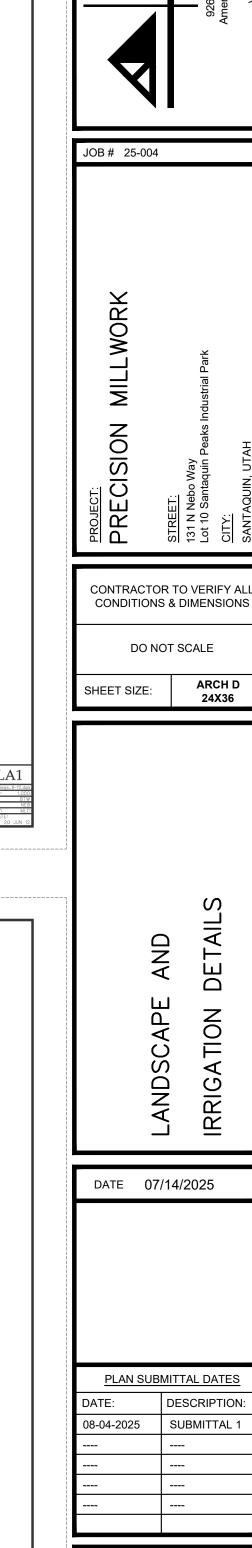










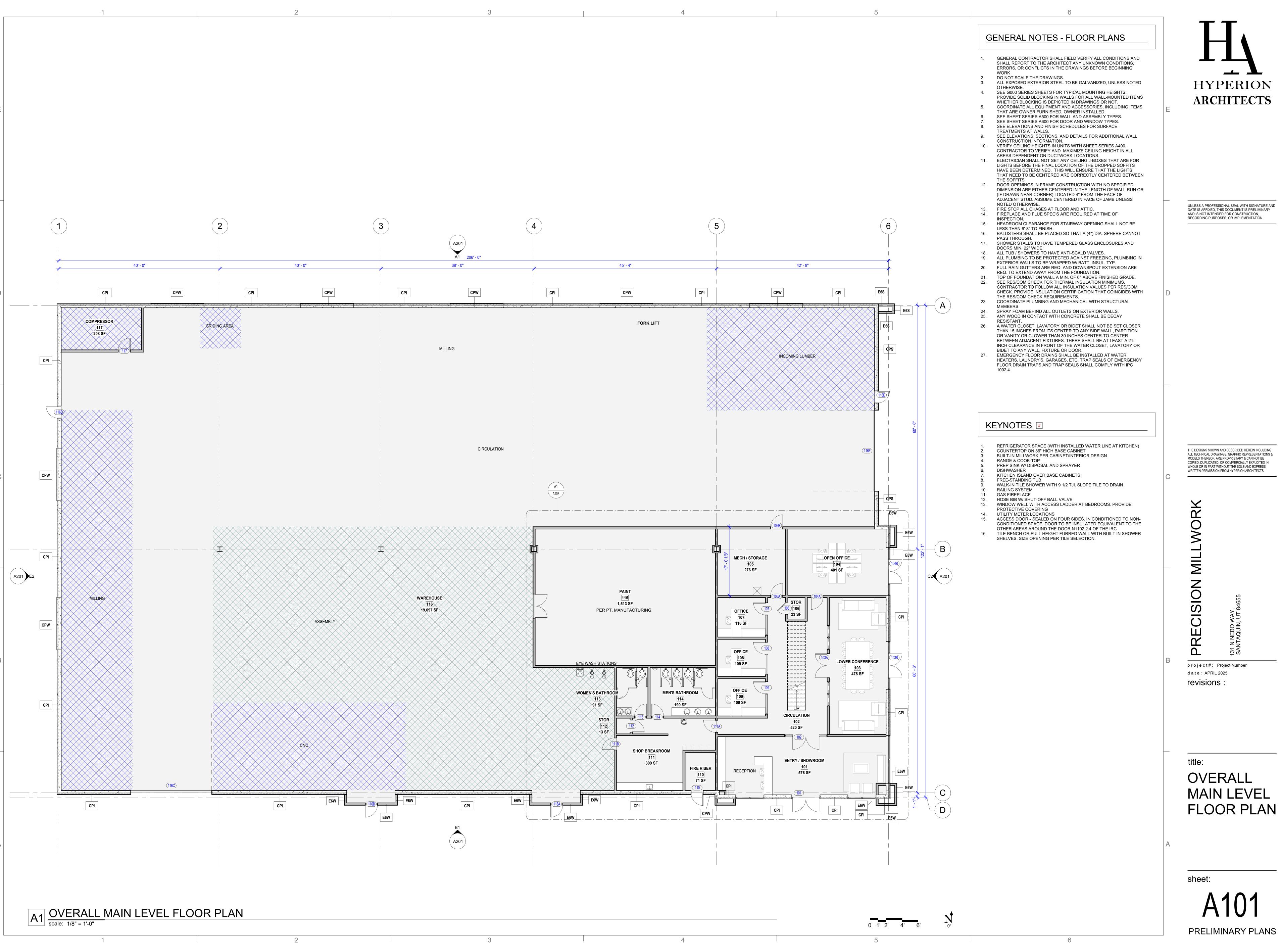


L-03

ENGINEER: B. SAFLEY

DRAWN BY:

C. WINGER



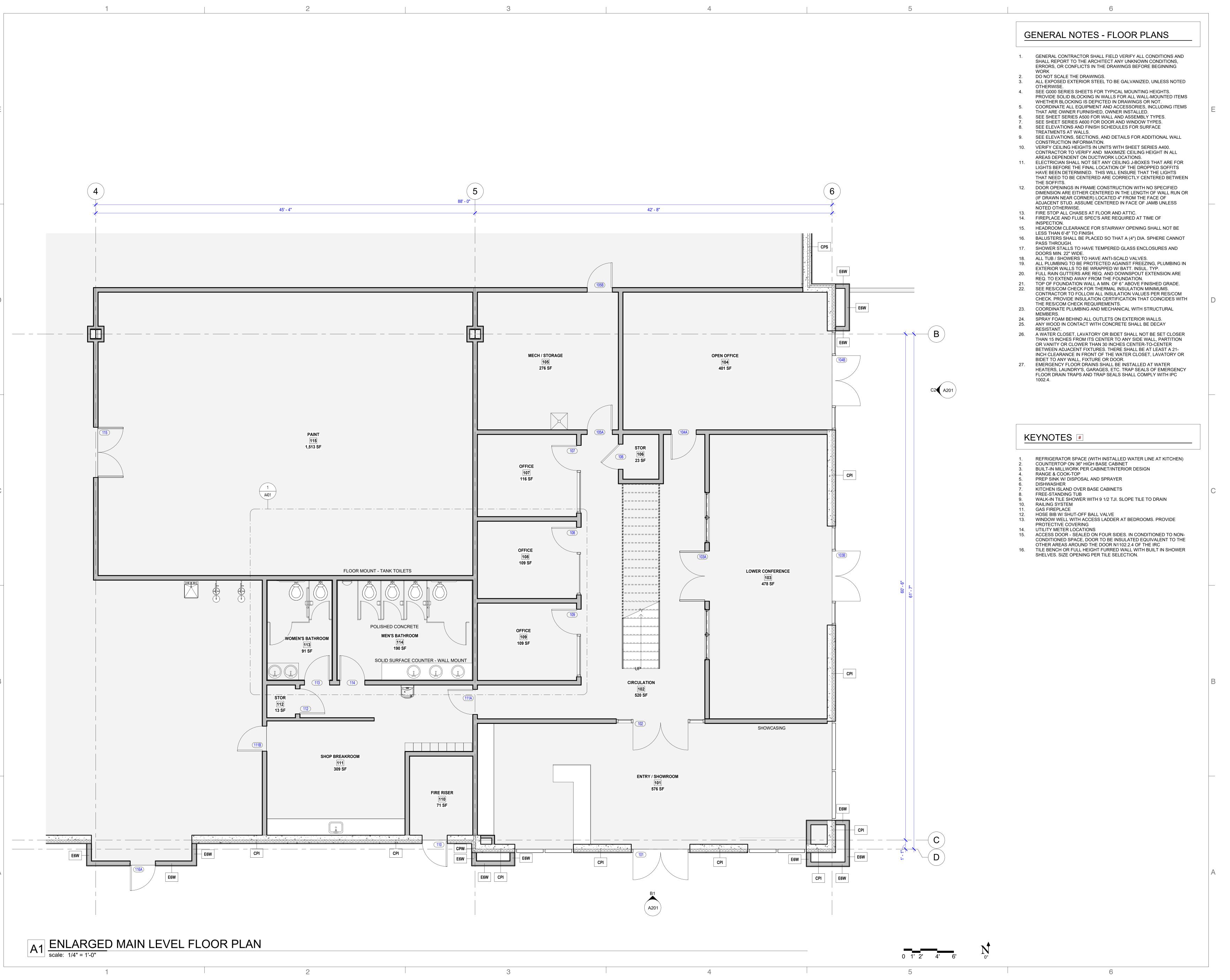
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PRELIMINARY PLANS

