GENERAL

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR REQUIREMENTS OF THE SANDY CITY PUBLIC WORKS
- 2. A PRE CONSTRUCTION CONFERENCE WILL BE HELD A MINIMUM OF (3) WORKING DAYS PRIOR TO START OF WORK. ALL CONTRACTORS, SUBCONTRACTORS AND/OR UTILITY CONTRACTORS, SANDY CITY PUBLIC WORKS AND CITY'S ENGINEER SHOULD BE PRESENT.
- 3. ALL LOT DIMENSIONS, EASEMENTS AND CERTAIN OFF SITE EASEMENTS ARE TO BE TAKEN FROM THE SITE PLAN AND UTILITY SHEET.
- 4. ALL CONSTRUCTION STAKES MUST BE REQUESTED A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO PLANNED USE.
- 5. CERTAIN CONTROL POINTS WILL BE SET BY THE ENGINEER, OR HIS REPRESENTATIVE, WHICH ARE CRITICAL TO THE CONSTRUCTION STAKING OF THE PROJECT. THESE POINTS WILL BE DESIGNATED AT THE TIME THEY ARE SET AND THE CONTRACTOR SO NOTIFIED. DESTRUCTION OF THESE POINTS BY THE CONTRACTOR OR HIS SUBCONTRACTORS SHALL BE GROUNDS FOR CHARGING THE CONTRACTOR FOR REESTABLISHING SAID POINTS.
- 6. FOLLOW ALL RECOMMENDATIONS OF THE APPROVED GEOTECHNICAL REPORT. SAND CITY STANDARD SPECIFICATIONS AND DETAILS SHALL GOVERN, HOWEVER, UNLESS GEOTECHNICAL REPORT RECOMMENDATIONS ARE MORE STRINGENT.
- 7. INSTALL SURVEY RIVETS, OFFSET FROM EACH LOT'S PROPERTY CORNERS, IN CURB OR SIDEWALK.
- 8. PROVIDE A PROCTOR TEST FOR ROADBASE MATERIAL THAT IS TO BE PLACED IN THE PUBLIC RIGHT-OF-WAY. TO THE SANDY CITY PUBLIC WORKS INSPECTOR, WHEN DELIVERED OR PLACED ON SITE.
- 9. INSTALL SURVEY MONUMENTS ACCORDING TO THE RECORDED PLAT PER SALT LAKE COUNTY SPECIFICATIONS.
- 10. BUILDER/OWNER SHALL SECURE AN EXCAVATION PERMIT FROM SANDY CITY PUBLIC WORKS DEPARTMENT PRIOR TO DOING ANY WORK IN THE SANDY CITY RIGHT-OF-WAY. TRAFFIC PLAN, BONDING, AND INSURANCE WILL BE REQUIRED.
- 11. NOTIFY SANDY CITY PUBLIC WORKS INSPECTION DEPARTMENT, 801-568-2999, 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OF ANY ROADWAYS OR PUBLIC IMPROVEMENTS, INCLUDING SEWER FACILITIES. ALL INSPECTIONS MUST BE DONE PRIOR TO, OR CONCURRENT WITH, CONSTRUCTION. FAILURE TO MAKE THIS NOTIFICATION MAY RESULT IN THE UNCOVERING AND/OR REMOVAL OF ALL CONSTRUCTION DONE WITHOUT NOTIFICATION, AT THE DISCRETION OF THE ENGINEER.
- 12. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED TOXIC LIQUIDS, FOR DUST SUPPRESSION, IS ABSOLUTELY PROHIBITED.
- 13. BUILDER/OWNER SHALL REPLACE ANY EXISTING SIDEWALK OR CURB AND GUTTER ALONG THE FRONTAGE OF THIS PROJECT, THAT IS FOUND TO BE DEFECTIVE, AS DIRECTED BY THE SANDY CITY INSPECTOR.
- 14. IT IS UNLAWFUL FOR ANY PERSON TO INSTALL SURVEY MONUMENTS HAVING A SPATIAL RELATIONSHIP WITH ANY SECTION OR QUARTER SECTION CORNER WITHOUT HAVING FIRST OBTAINED FROM THE SALT LAKE COUNTY SURVEYOR'S OFFICE A PERMIT FOR SUCH INSTALLATION (UT CODE ANN. SECTION 17-23-17). ALL SURVEY MONUMENTS INSTALLED SHALL BE IN ACCORDANCE WITH THE PERMIT ISSUED AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE SALT LAKE COUNTY SURVEYOR'S OFFICE. STANDARD PRECAST MONUMENTS WILL BE FURNISHED BY THE COUNTY SURVEYOR'S OFFICE.
- 15. ALL PUBLIC IMPROVEMENTS IN THE STATE RIGHT—OF—WAY SHALL BE CONSTRUCTED SHALL BE CONSTRUCTED AS REQUIRED BY UTAH DEPARTMENT OF TRANSPORTATION REGION TWO.
- 16. DUST, MUD, AND EROSION SHALL BE ADEQUATELY CONTROLLED BY WHATEVER MEANS NECESSARY, AND THE ROADWAY SHALL BE KEPT FREE OF MUD AND DEBRIS. AT ALL TIMES.
- 17. ANY PROPOSED CHANGES TO THE APPROVED DESIGN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OR ARCHITECT OF RECORD AND THE CITY ENGINEER.
- 18. ALL PUBLIC IMPROVEMENTS, WHICH ARE TO OWNED AND MAINTAINED BY SANDY CITY, SHALL BE CONSTRUCTED ACCORDING TO THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION (LATEST EDITION). THE SPECIFICATIONS CAN BE FOUND IN .PDF FORMAT ONLINE AT www.sandy.utah.gov. (CLICK ON "DEPARTMENTS", THEN "PUBLIC WORKS", THEN "STANDARD SPECIFICATIONS".)

WATER

- 1. NOTIFY SANDY CITY PUBLIC UTILITIES INSPECTOR (801-568-7280), AT LEAST ONE BUSINESS DAY (24 HOURS) PRIOR TO BEGINNING CONSTRUCTION.
- 2. A PRE-CONSTRUCTION MEETING IS REQUIRED ONCE FINAL APPROVAL HAS BEEN GRANTED. THE PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED THROUGH SANDY CITY PUBLIC WORKS DEPARTMENT.
- 3. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REVISION OF THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION AND/OR OTHER REQUIREMENTS AS SET FORTH IN THE PUBLIC UTILITIES FINAL REVIEW AND APPROVAL LETTER ESTABLISHED FOR THE DEVELOPMENT. SPECIFICATIONS AND DETAILS CAN BE OBTAINED ON THE SANDY CITY WEBSITE.
- 4. SUBMITTALS ARE REQUIRED TO BE APPROVED BY THE ENGINEER FOR ALL BEDDING, BACKFILL, PIPE, METERS, BOXES, VAULTS, VALVES, FIRE HYDRANTS, BLOWOFFS, VAULTS, ETC. RELATING TO THE WATER SYSTEM. SUBMITTALS MUST HAVE SUFFICIENT INFORMATION TO SHOW THAT THE PROPOSED ITEMS ONFORM TO SANDY CITY STANDARDS AND SPECIFICATIONS.
- 5. CONSTRUCTION WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE UTAH POLLUTION DISCHARGE ELIMINATION SYSTEM (UPDES) REGULATIONS.
- 6. WATER LINES SHALL BE INSTALLED 4-FEET OFF LIP OF GUTTER ON THE NORTH AND/OR EAST SIDE OF ROADWAY. WATER LINES SHALL NOT BE INSTALLED WITHIN OR THROUGH PARKING STALLS OR UNDER CONCRETE PAVEMENT, UNLESS WATER LINE IS TO BE MAINTAINED BY PRIVATE PROPERTY OWNER.
- 7. A MINIMUM OF 48-INCHES AND A MAXIMUM 60-INCHES OF COVER FROM THE TOP OF THE PIPE TO THE FINISH GRADE IS REQUIRED.
- 8. FOR CONSTRUCTION EAST OF THE UTAH TRANSIT AUTHORITY'S TRAX LINE, USE DUCTILE IRON PIPE, USE THICKNESS CLASS 52 OR BETTER.
- 9. FOR CONSTRUCTION WEST OF UTAH TRANSIT AUTHORITY'S TRAX LINE, USE POLYVINYL CHLORIDE (PVC) PIPE, USE CLASS DR—14 OR BETTER. 10 GAUGE WIRE SHALL BE PLACED ON TOP OF THE PIPE (PER SANDY CITY SPECIFICATIONS) FOR FUTURE RELOCATION. NO DEFLECTION IN PIPE JOINTS WILL BE ALLOWED ON PVC PIPES.
- 10. ALL MECHANICAL JOINTS MUST BE RESTRAINED USING MEGA LUGS FOR DIP AND ROMAC GRIP RINGS FOR PVC OR APPROVED EQUAL. MEGA LUGS SHALL NOT BE ALLOWED ON PVC PIPE.
- 11. USE 6-INCH COMPRESSION TYPE HYDRANT BY MUELLER CENTURION OR CLOW MEDALLION. EXISTING HYDRANTS REQUIRED FOR FIRE PROTECTION THAT DO NOT MEET CURRENT STANDARDS SHALL BE UPGRADED TO MEET CURRENT SANDY CITY STANDARDS AND SPECIFICATIONS.
- 12. WHEN THE DISTANCE FROM THE WATER MAIN TO THE FIRE HYDRANT IS GREATER THAN 6-FEET, AN ADDITIONAL AUXILIARY VALVE SHALL BE FLANGED TO THE FIRE HYDRANT.
- 13. ALL DEAD ENDS SHALL BE PLUGGED WITH A 2—INCH WASHOUT OR END WITH A FIRE HYDRANT.
- 14. ALL DUCTILE IRON WATER LINES, FITTINGS, AND VALVES SHALL BE POLY—BAGGED IN ACCORDANCE WITH SANDY CITY STANDARDS AND SPECIFICATIONS.
- 15. ALL WATER LINES SHALL BE BEDDED WITH SAND (6-INCHES MINIMUM BELOW AND 12-INCHES MINIMUM ON EACH SIDE AND ON TOP OF THE PIPE).

SILVER SAGE BUSINESS PARK II

SANDY CITY, UTAH

NOVEMBER 2025

-INDEX OF PLAN SHEETS-

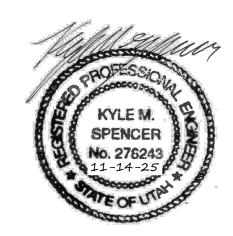
SHEET	DESCRIPTION
1	COVER SHEET & NOTES
2	NOTES
3	FINAL PLAT
4	SITE & DIMENSION PLAN
5	UTILITY PLAN
6	GRADING & DRAINAGE PLAN
DT-01 - DT-04	DETAILS
LTSD-01	LONG TERM STORM WATER MANAGEMENT
SW-01	STORM WATER POLLUTION PREVENTION PLAN
SW-02	STORM WATER POLLUTION PREVENTION PLAN DETAILS
	E Lafayette St.



VICINITY MAP

IRRIGATION AND LANDSCAPE NOTES

- 1. MULCH: AFTER COMPLETION OF ALL PLANTING, ALL IRRIGATED NON—TURF AREAS SHALL BE COVERED WITH A MINIMUM LAYER OF FOUR (4) INCHES OF MULCH TO RETAIN WATER, INHIBIT WEED GROWTH AND MODERATE SOIL TEMPERATURE. NON-POROUS MATERIAL SHALL NOT BE PLACED UNDER THE MULCH. 4-INCH MULCH IN ALL
- 2.LANDSCAPE WATER METER: A WATER METER AND BACKFLOW PREVENTION ASSEMBLY THAT ARE IN COMPLIANCE IRRIGATED NON-TURF AREAS. IF ROCK MULCH, MINIMUM IS 3- INCH. BARK MULCH IS NOT ALLOWED IN PARK STRIP. ROCK MULCH IN PARK STRIP MUST BE A MINIMUM OF 3".
- 3. WITH STATE CODE SHALL BE INSTALLED FOR LANDSCAPE IRRIGATION SYSTEMS, AND THE LANDSCAPE WATER METER AND BACKFLOW PREVENTION ASSEMBLY SHALL BE SEPARATE FROM THE WATER METER AND BACKFLOW PREVENTION ASSEMBLY INSTALLED FOR INDOOR USES. THE SIZE OF THE METER SHALL BE DETERMINED BASED ON IRRIGATION DEMAND.
- 4.PRESSURE REGULATION: A PRESSURE REGULATING VALVE SHALL BE INSTALLED AND MAINTAINED BY THE CONSUMER IF THE STATIC SERVICE PRESSURE EXCEEDS 80 POUNDS PER SQUARE INCH (PSI). THE PRESSURE-REGULATING VALVE SHALL BE LOCATED BETWEEN THE LANDSCAPE WATER METER AND THE FIRST POINT OF WATER USE, OR FIRST POINT OF DIVISION IN THE PIPE, AND SHALL BE SET AT THE MANUFACTURER'S RECOMMENDED PRESSURE FOR SPRINKLERS.
- 5.AUTOMATIC CONTROLLER: ALL IRRIGATION SYSTEMS SHALL INCLUDE AN ELECTRIC AUTOMATIC CONTROLLER WITH MULTIPLE PROGRAM AND MULTIPLE REPEAT CYCLE CAPABILITIES AND A FLEXIBLE CALENDAR PROGRAM. ALL CONTROLLERS SHALL BE EQUIPPED WITH AN AUTOMATIC RAIN SHUTOFF DEVICE.
- 6.ON SLOPES EXCEEDING 30%, THE IRRIGATION SYSTEM SHALL CONSIST OF DRIP EMITTERS, BUBBLERS, OR SPRINKLERS WITH A MAXIMUM PRECIPITATION RATE OF 0.85 INCHES PER HOUR AND ADJUSTED SPRINKLER CYCLE TO ELIMINATE RUNOFF.
- 7.EACH VALVE SHALL IRRIGATE A LANDSCAPE WITH SIMILAR SITE, SLOPE AND SOIL CONDITIONS AND PLANT MATERIALS WITH SIMILAR WATERING NEEDS. TURF AND NON—TURF AREAS SHALL BE IRRIGATED ON SEPARATE VALVES.
- 8.DRIP EMITTERS OR A BUBBLER SHALL BE PROVIDED FOR EACH TREE WHERE PRACTICABLE. BUBBLERS SHALL NOT EXCEED 1.5 GALLONS PER MINUTE PER DEVICE. BUBBLERS FOR TREES SHALL BE ON SEPARATE VALVE UNLESS SPECIFICALLY EXEMPTED BY SANDY CITY PUBLIC UTILITIES DUE TO THE LIMITED NUMBER OF TREES ON THE PROJECT SITE.
- 9.SPRINKLERS SHALL HAVE MATCHED PRECIPITATION RATE WITH EACH CONTROL VALVE CIRCUIT.
- 10. CHECK VALVES SHALL BE REQUIRED WHERE ELEVATION DIFFERENCES WILL CAUSE LOW-HEAD DRAINAGE. PRESSURE COMPENSATING VALVES AND SPRINKLERS SHALL BE REQUIRED WHERE A SIGNIFICANT VARIATION IN WATER PRESSURE WILL OCCUR WITHIN THE IRRIGATION SYSTEM DUE TO ELEVATION DIFFERENCES.
- 11. DRIP IRRIGATION LINES SHALL BE PLACED UNDERGROUND OR OTHERWISE PERMANENTLY COVERED. EXCEPT FOR DRIP EMITTERS AND WHERE APPROVED AS A TEMPORARY INSTALLATION. FILTERS AND END FLUSH VALVES SHALL BE PROVIDED AS NECESSARY.
- 12. IRRIGATION ZONES WITH OVERHEAD SPRAY OR STREAM SPRINKLERS SHALL BE DESIGNED TO OPERATE BETWEEN 6:00 P.M. AND 10:00 A.M. TO REDUCE WATER LOSS FROM WIND AND EVAPORATION. THIS WOULD EXCLUDE DRIP OR BUBBLER ZONES.
- 13. PROGRAM VALVES FOR MULTIPLE REPEAT CYCLES WHERE NECESSARY TO REDUCE RUNOFF, PARTICULARLY SLOPES AND SOILS WITH SLOW INFILTRATION RATES. FOLLOWING CONSTRUCTION AND PRIOR TO RELEASE OF THE SECONDARY BOND GUARANTEE POSTED FOR THE PROJECT, A WATER USE EFFICIENCY REVIEW WILL BE CONDUCTED BY A LANDSCAPE IRRIGATION AUDITOR. THE AUDITOR SHALL BE INDEPENDENT OF THE CONTRACTOR, DESIGN ENGINEER. AND DEVELOPER/PROJECT OWNER. THE WATER PERFORMANCE AUDIT WILL VERIFY THAT THE IRRIGATION SYSTEM COMPLIES WITH THE MINIMUM STANDARDS REQUIRED BY SANDY CITY ORDINANCE. THE MINIMUM EFFICIENCY REQUIRED FOR THE IRRIGATION SYSTEM IS 60% FOR DISTRIBUTION EFFICIENCY FOR ALL FIXED SPRAY SYSTEMS AND 70% DISTRIBUTION EFFICIENCY FOR ALL ROTOR SYSTEMS. THE AUDITOR SHALL FURNISH A CERTIFICATE TO THE CITY, DESIGNER, INSTALLER AND DEVELOPER/PROJECT OWNER CERTIFYING COMPLIANCE WITH THE MINIMUM DISTRIBUTION REQUIREMENTS. ALSO, FORM "SUBSTANTIAL COMPLETION OF WATER AUDIT" MUST BE COMPLETED AND SENT TO PUBLIC UTILITIES. COMPLIANCE WITH THIS PROVISION IS REQUIRED BEFORE THE CITY WILL RELEASE THE BOND FOR THIS PROJECT.
- 14. PLANTS WHICH REQUIRE DIFFERENT AMOUNTS OF WATER SHALL BE IRRIGATED BY SEPARATE VALVES. IF ONE VALVE IS USED FOR A GIVEN AREA, ONLY PLANTERS WITH SIMILAR WATER USE SHALL BE USED IN THAT AREA. LAWN AREAS AND PLANTERS SHALL BE IRRIGATED BY SEPARATE VALVES.
- 15. A SEPARATE BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED FOR THE IRRIGATION SYSTEM.
- 16. A RAIN SENSING OVERRIDING DEVICE SHALL BE UTILIZED SO THAT THE IRRIGATION SYSTEM WILL AUTOMATICALLY TURN OFF IN THE EVENT OF RAIN.
- 17. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PREVENT OVERSPRAY AND WATER RUN-OFF ONTO ADJACENT-PROPERTY, NON-IRRIGATED AREAS, WALKS, ROADWAYS OR STRUCTURES.
- 18. N AUTOMATIC IRRIGATION SYSTEM USING POP-UP SPRINKLER HEADS SHALL BE REQUIRED FOR ALL NEW LANDSCAPES. LOW FLOW SPRINKLER HEADS SHALL BE USED WHEREVER POSSIBLE.
- 19. NO IRRIGATION OF WALKWAYS OR DRIVE.
- 20. WATER AUDIT IS REQUIRED PRIOR TO BOND BEING RELEASED. SUGGEST THE AUDIT BE DONE WITHIN 60 DAYS OF INSTALLING IRRIGATION AND LANDSCAPE.





1040 E. 800 N. OREM, UTAH 84097 (801) 802-8992

JOB NO.

3-24-060

SHEET NO.

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STORM WATER

- 1. NOTIFY SANDY CITY PUBLIC UTILITIES INSPECTOR (801-568-7280), AT LEAST ONE BUSINESS DAY (24 HOURS) PRIOR TO BEGINNING CONSTRUCTION.
- 2. A PRE-CONSTRUCTION MEETING IS REQUIRED ONCE FINAL APPROVAL HAS BEEN GRANTED. THE PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED THROUGH SANDY CITY PUBLIC WORKS DEPARTMENT.
- 3. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REVISION OF THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION AND/OR OTHER REQUIREMENTS AS SET FORTH IN THE PUBLIC UTILITIES FINAL REVIEW AND APPROVAL LETTER ESTABLISHED FOR THE DEVELOPMENT. SPECIFICATIONS AND DETAILS CAN BE OBTAINED ON THE SANDY CITY WEBSITE.
- 4. SUBMITTALS ARE REQUIRED TO BE APPROVED BY THE ENGINEER FOR ALL BEDDING, BACKFILL, PIPE, AND STRUCTURES (INLET BOXES, COMBO BOXES, AND JUNCTION BOXES). SUBMITTALS MUST HAVE SUFFICIENT INFORMATION TO SHOW THAT THE PROPOSED ITEMS CONFORM TO SANDY CITY STANDARDS AND SPECIFICATIONS.
- 5. CONSTRUCTION WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE UTAH POLLUTION DISCHARGE ELIMINATION SYSTEM (UPDES) REGULATIONS.
- 6. ALL MATERIALS AND WORK DONE IN UDOT RIGHT-OF-WAY SHALL CONFORM TO UDOT STANDARDS AND SPECIFICATIONS (DELETE IF NOT APPLICABLE).
- 7. NON-SHRINK GROUT SHALL BE USED WHEREVER GROUT IS REQUIRED FOR THE STORM DRAIN FACILITIES.
- 8.CUT PIPES OFF FLUSH WITH THE INSIDE WALL OF THE BOX OR MANHOLE AND GROUT AT CONNECTION OF PIPE TO BOX TO A SMOOTH FINISH. ADDITIONALLY, ALL JAGGED OR SHARP EDGES AT PIPE CONNECTIONS ARE TO BE REMOVED AND GROUTED SMOOTH.
- 9. GROUT BETWEEN GRADE RINGS. FOR EACH INLET BOX THAT IS LOCATED NEXT TO A CURB, THE CURB AND GUTTER CONTRACTOR IS RESPONSIBLE TO REMOVE ALL PROTRUDING, JAGGED OR SHARP CONCRETE EDGES AND TO GROUT BETWEEN BOTTOM OF INLET LID FRAME AND TOP OF CONCRETE BOX. GROUT TO CREATE A SMOOTH, BEVELED TRANSITION AT ALL EDGES IN CLEAN OUT AND INLET BOXES. GROUT AROUND ALL EDGES OF THE RESTRICTIVE ORIFICE PLATE.
- 10.REMOVE SNAP TIES, NAILS, REBAR AND OTHER PROTRUSIONS FROM THE BOX OR PIPE INSIDE SURFACE, AS WELL AS ALL FORM WORK, PLASTIC AND CARDBOARD.
- 11.SILT AND DEBRIS ARE TO BE CLEANED OUT OF ALL INLET BOXES, COMBO BOXES, JUNCTION BOXES, AND PIPE. THE BOXES AND PIPES ARE TO BE MAINTAINED IN A CLEAN CONDITION UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.
- 11.LEAN OFF ALL MANHOLE LIDS AND INLET GRATES OF ASPHALT, CONCRETE, TAR OR OTHER ADHESIVES TO ALLOW ACCESS.
- 12.WHERE A SUMP IS REQUIRED, THE SANDY CITY PUBLIC UTILITIES INSPECTOR SHALL BE CONTACTED PRIOR TO CONSTRUCTION TO PROVIDE AN OPPORTUNITY TO CHECK THE VOLUME OF GRAVEL AND GRAVEL GRADATION.
- 13.SIGNS MUST BE POSTED NEAR EACH INLET BOX LOCATED IN A DRINKING WATER RECHARGE ZONE, WITH THE FOLLOWING WORDS "WARNING THIS IS A DRINKING AQUIFER RECHARGE AREA. DISPOSAL OF ANY WASTE MATERIALS IN THE STORM WATER IS STRICTLY PROHIBITED."
- 14.BOXES SHALL BE PLACED ON 12-INCH (MIN.) COMPACTED STABILIZATION MATERIAL.
- 15.MUST BE COMPLETED BEFORE THE 80% OR 90% BOND RELEASE AND AGAIN BEFORE FINAL BOND RELEASE.
- 16.A REPRESENTATIVE OF THE MANUFACTURER OR SUPPLIER SHALL BE ON SITE DURING INSTALLATION OF OIL/WATER SEPARATOR, MECHANICAL TREATMENT DEVICES, MEDIA FILTERS, AND UNDERGROUND DETENTION/RETENTION SYSTEMS. THE MANUFACTURER OR SUPPLIER SHALL PROVIDE A LETTER STATING THAT THE SYSTEM WAS INSTALLED PER MANUFACTURER'S SPECIFICATIONS. IF IT IS UNKNOWN WHETHER A REPRESENTATIVE IS REQUIRED TO BE PRESENT DURING INSTALLATION, CONTACT THE SANDY CITY PUBLIC UTILITIES INSPECTOR.
- 17.A STAMPED "LETTER OF CONFORMANCE" FROM THE DESIGN ENGINEER IS REQUIRED TO BE SUBMITTED TO SANDY CITY PUBLIC UTILITIES DEPARTMENT, PRIOR TO 90% BOND RELEASE, STATING THAT STORM WATER FLOW CONTROL ELEMENTS AND STORM WATER TREATMENT FACILITIES (E.G. DETENTION, RETENTION, LID BEST MANAGEMENT PRACTICES, OIL—WATER SEPARATORS, SUMPS, ETC.) WERE CONSTRUCTED ACCORDING TO THE APPROVED PLANS.

STREET LIGHT

- 1. NOTIFY SANDY CITY PUBLIC UTILITIES INSPECTOR (801-568-7280), AT LEAST ONE BUSINESS DAY (24 HOURS) PRIOR TO BEGINNING CONSTRUCTION.
- 2. THE DEVELOPER IS REQUIRED TO GRANT TO THE CITY A MINIMUM OF 15-FOOT WIDE STREETLIGHT EASEMENT (7.5-FEET EACH SIDE OF PIPE) FOR CONDUIT AND WIRES TO THE POWER SOURCE ON PRIVATE PROPERTY.
- 3. A PRE-CONSTRUCTION MEETING IS REQUIRED ONCE FINAL APPROVAL HAS BEEN GRANTED. THE PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED THROUGH SANDY CITY PUBLIC WORKS DEPARTMENT.
- 4. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REVISION OF THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION AND/OR OTHER REQUIREMENTS AS SET FORTH IN THE PUBLIC UTILITIES FINAL REVIEW AND APPROVAL LETTER ESTABLISHED FOR THE DEVELOPMENT. SPECIFICATIONS AND DETAILS CAN BE OBTAINED ON THE SANDY CITY WEBSITE.
- 5. SUBMITTALS ARE REQUIRED TO BE APPROVED BY THE ENGINEER FOR STREETLIGHTS, JUNCTION BOXES, AND ELECTRICAL WIRING. SUBMITTALS MUST HAVE SUFFICIENT INFORMATION TO SHOW THAT THE PROPOSED ITEMS CONFORM TO SANDY CITY STANDARDS AND SPECIFICATIONS.
- 6.INSTALLATIONS SHALL BE LOCATED AS INDICATED ON THE APPROVED PLANS FOR THE PROJECT. FIELD MODIFICATIONS MUST BE APPROVED BY THE SANDY CITY PUBLIC UTILITIES INSPECTOR.
- 7. STREET LIGHT POLES SHALL BE INSTALLED IN A MANNER THAT WILL NOT HINDER THE OPERATION OF FIRE HYDRANTS, UNDERGROUND WATER SYSTEM ISOLATION VALVES, AND OTHER UTILITIES.
- 8. INSTALLATIONS WITHIN CLOSE PROXIMITY TO TREES SHALL BE AVOIDED UNLESS APPROVED BY SANDY CITY PUBLIC UTILITIES INSPECTOR.

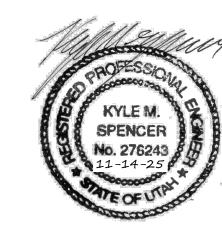
9. OVERHEAD POWER LINES FOR STREETLIGHTS ARE NOT ALLOWED.

SEWER

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST JORDAN VALLEY IMPROVEMENT DISTRICT DESIGN STANDARDS.
- 2. FINAL APPROVAL AND ACCEPTANCE OF ALL SEWER CONSTRUCTION WILL BE BY JORDAN VALLEY IMPROVEMENT DISTRICT.
- 3. UPON THE COMPLETION OF WORK, THE CONTRACTOR SHALL SUBMIT (3) SETS OF AS—BUILT PLANS TO JORDAN VALLEY IMPROVEMENT DISTRICT AND (1) SET TO NORTHERN ENGINEERING, INC.
- 4. HORIZONTAL AND VERTICAL SEPARATION OF CULINARY WATER AND SEWER SHALL BE IN COMPLIANCE WITH JORDAN VALLEY IMPROVEMENT DISTRICT STANDARDS.

ROADWAY/STORM DRAIN

- 1. ALL ROADWAY CONSTRUCTION SHALL MEET THE MINIMUM REQUIREMENTS OF SANDY CITY'S TECHNICAL SPECIFICATIONS OR AS APPROVED IN THE PLANS HEREIN.
- 2. WHEN DISCREPANCIES OCCUR BETWEEN PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. UNTIMELY NOTIFICATION SHALL NEGATE ANY CONTRACTORS CLAIM FOR ADDITIONAL COMPENSATION.
- 3. ALL STORM DRAIN PIPES TO BE REINFORCED CONCRETE PIPE (RCP) CLASS III OR APPROVED EQUAL UNLESS OTHERWISE NOTED.
- 4. ALL STORM DRAIN INLET BOXES TO MEET SANDY CITY STANDARD DRAWINGS.



JOB NO.

3-24-060

SHEET NO.

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

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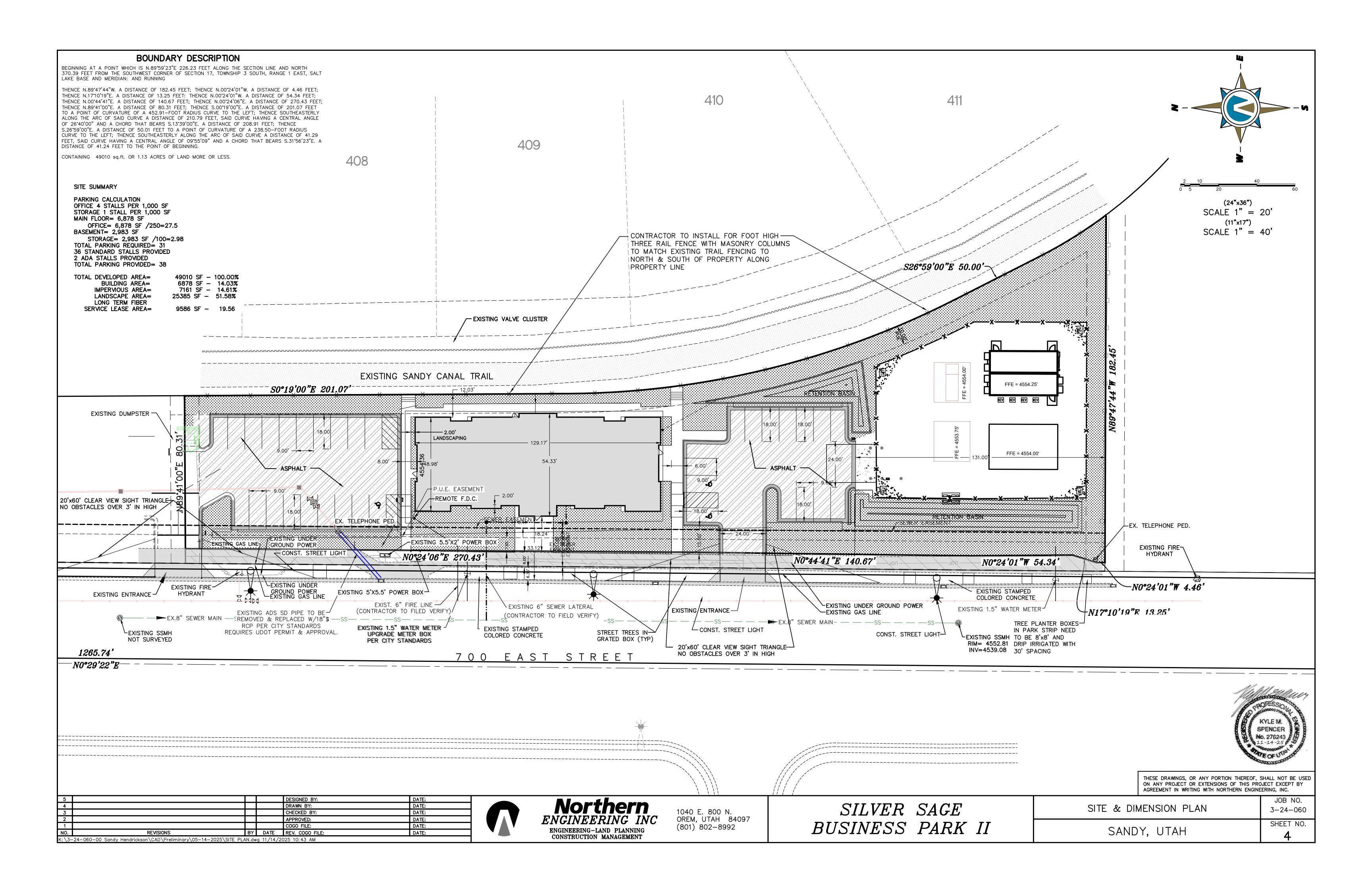


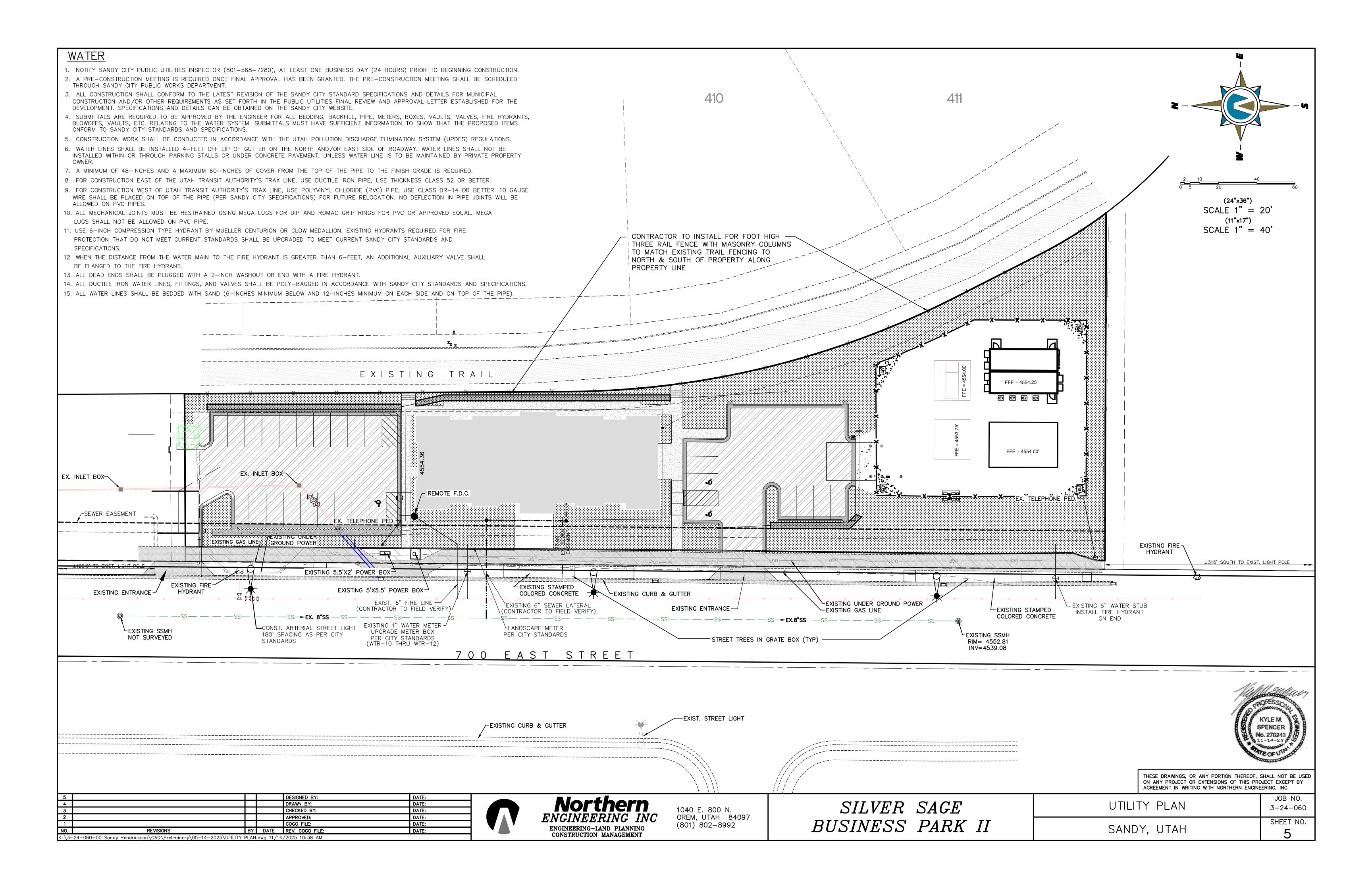
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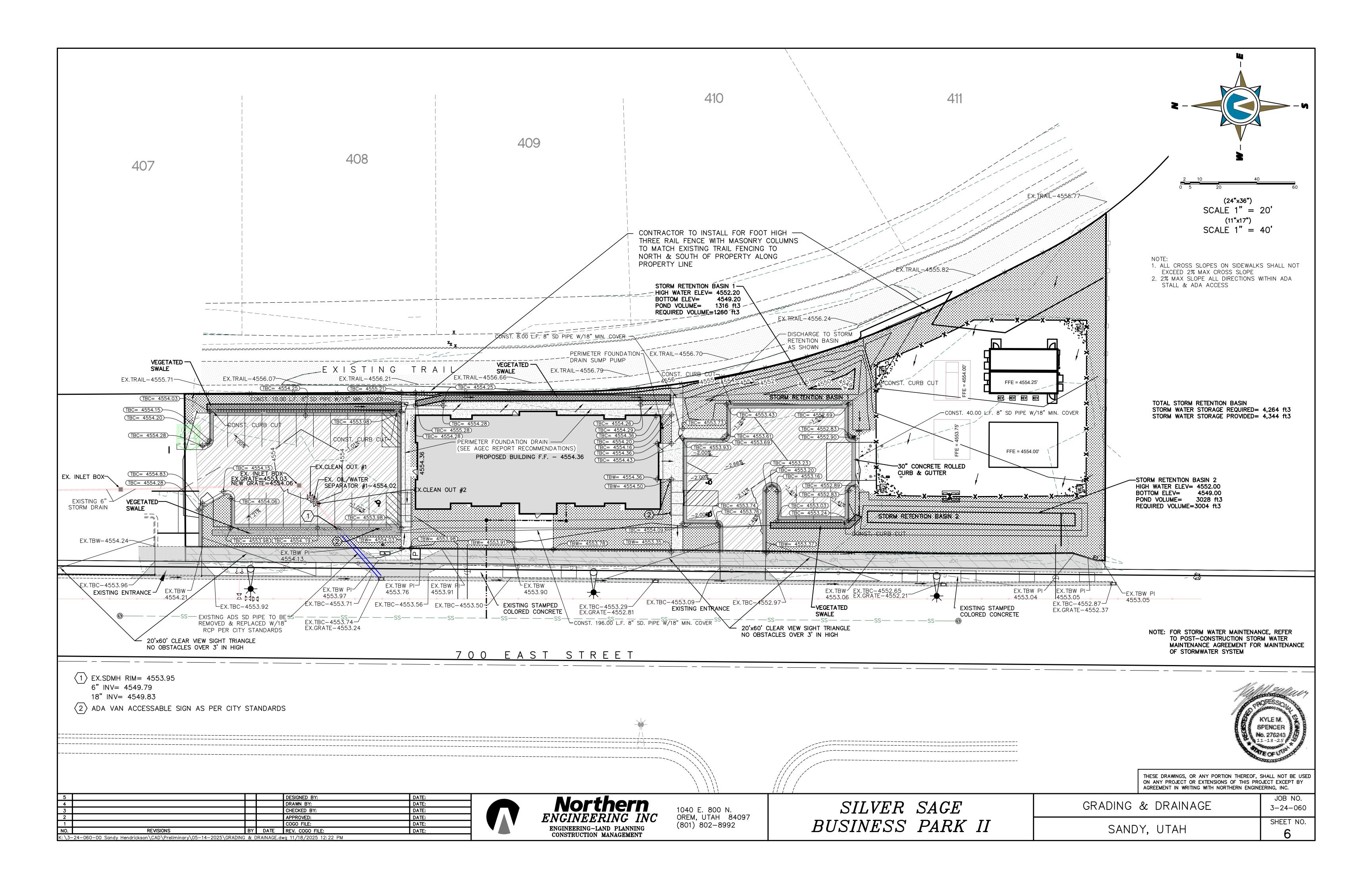
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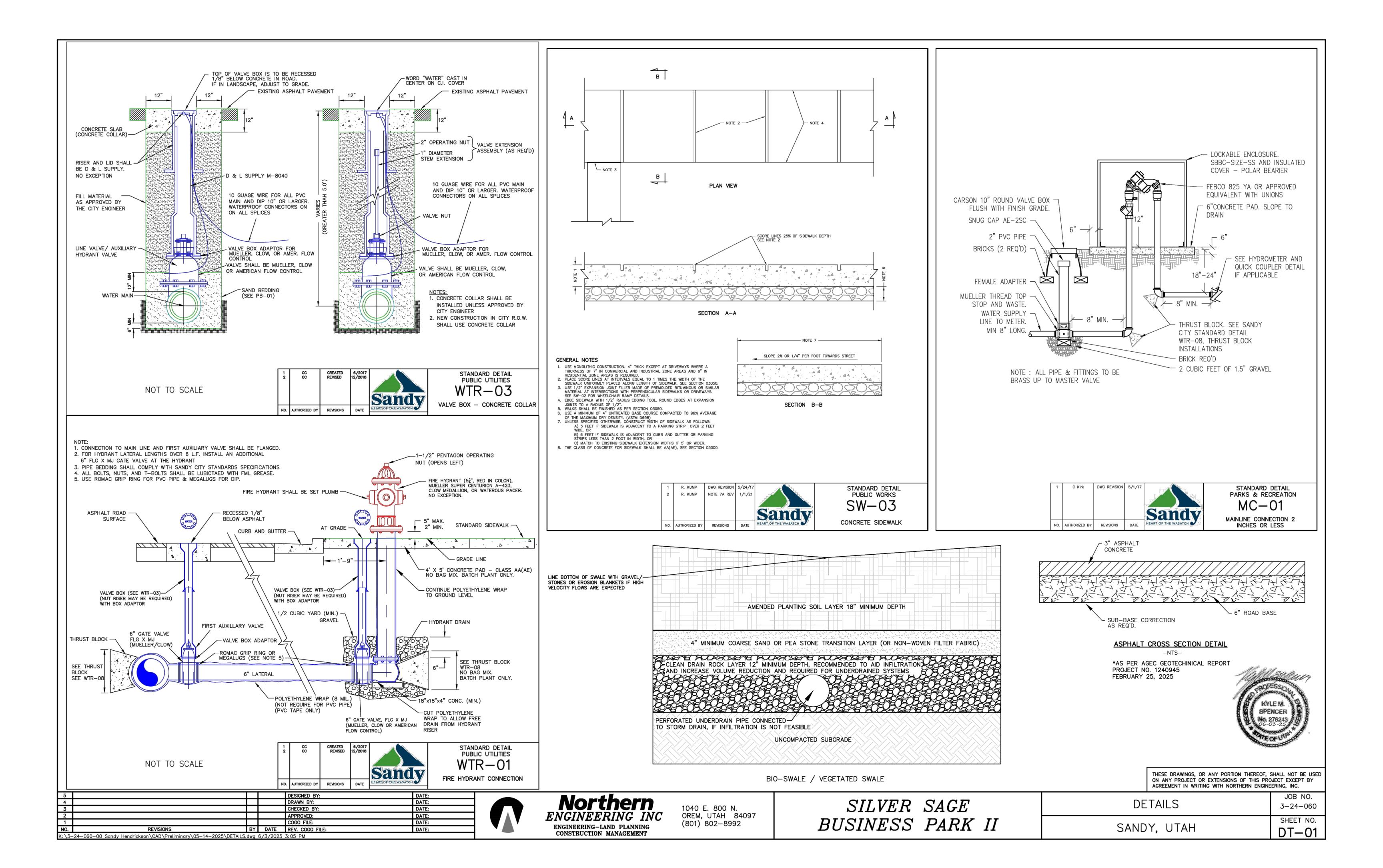
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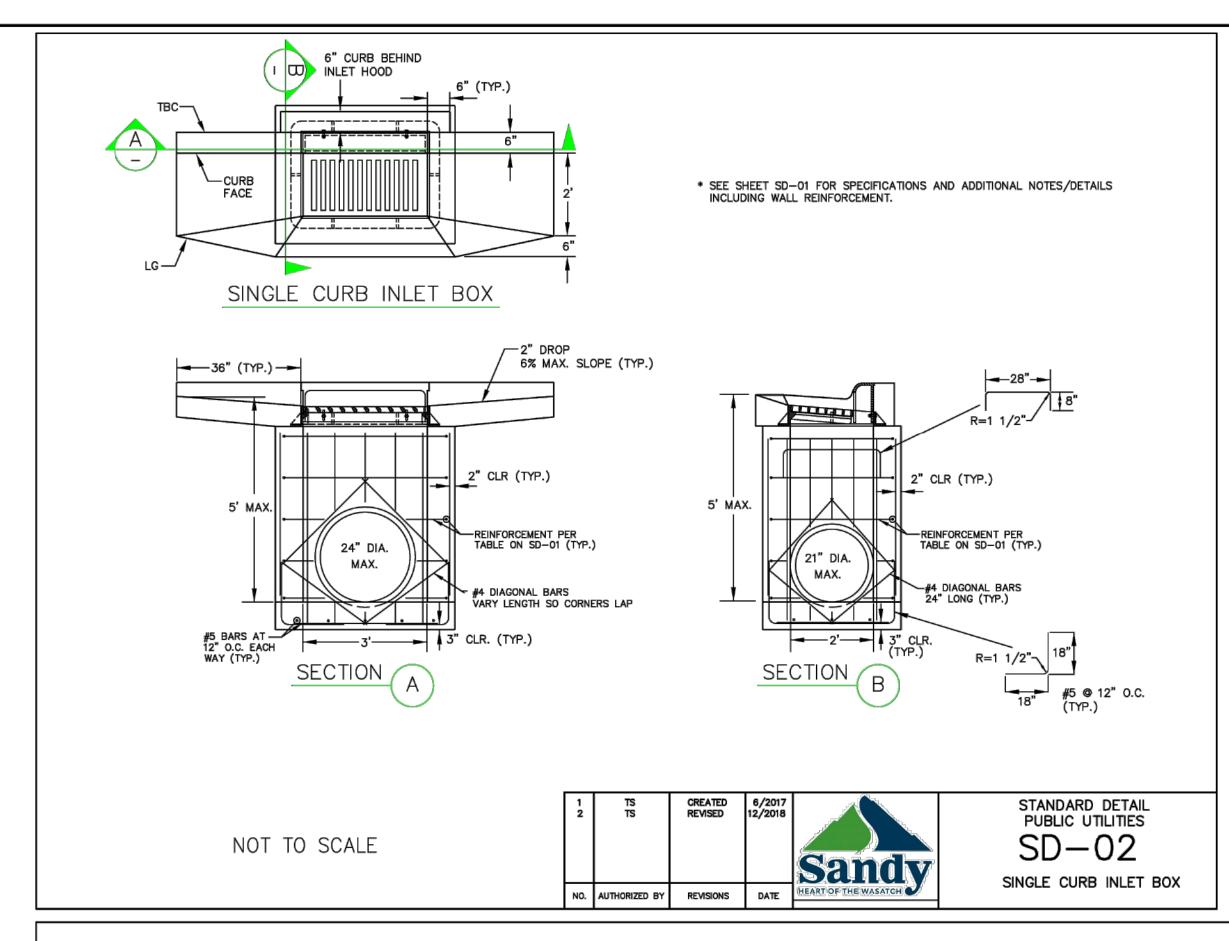
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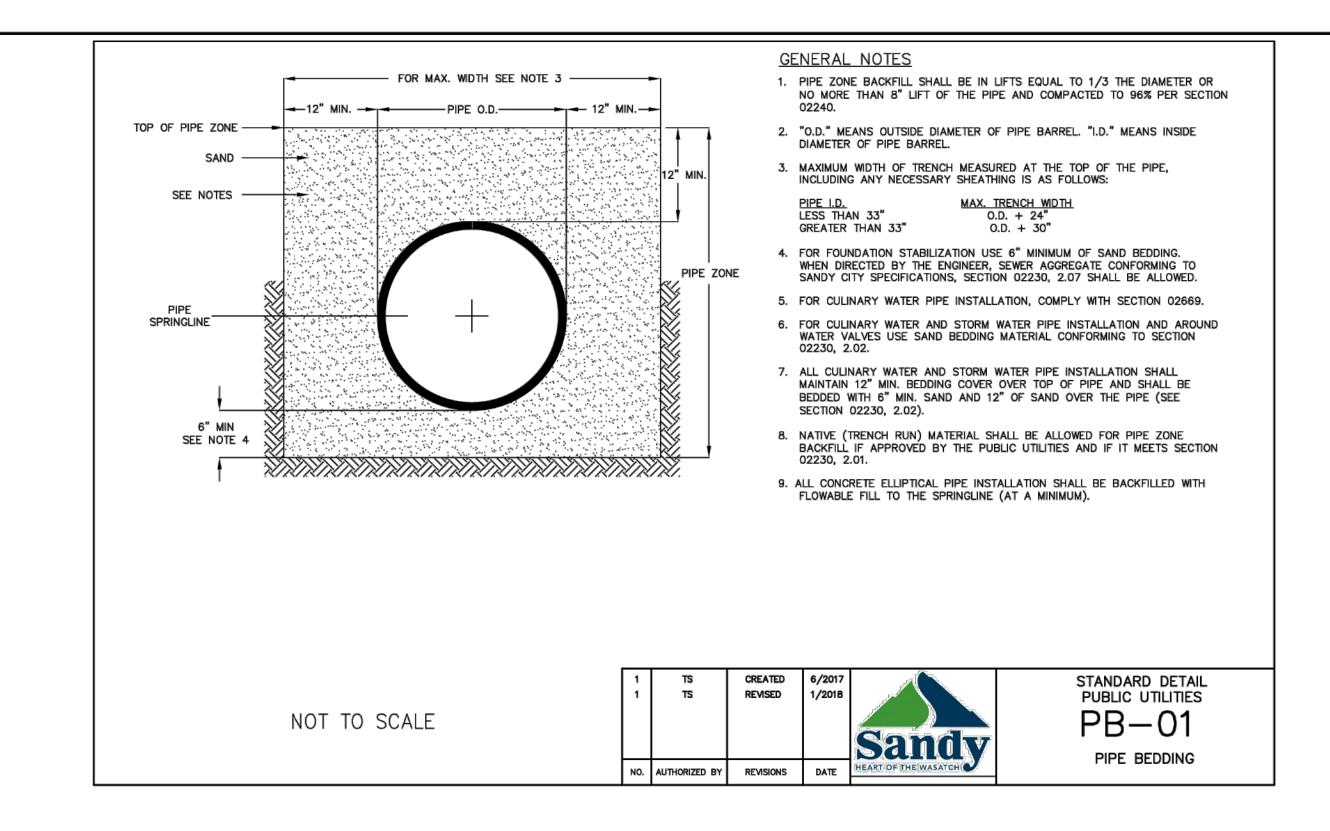


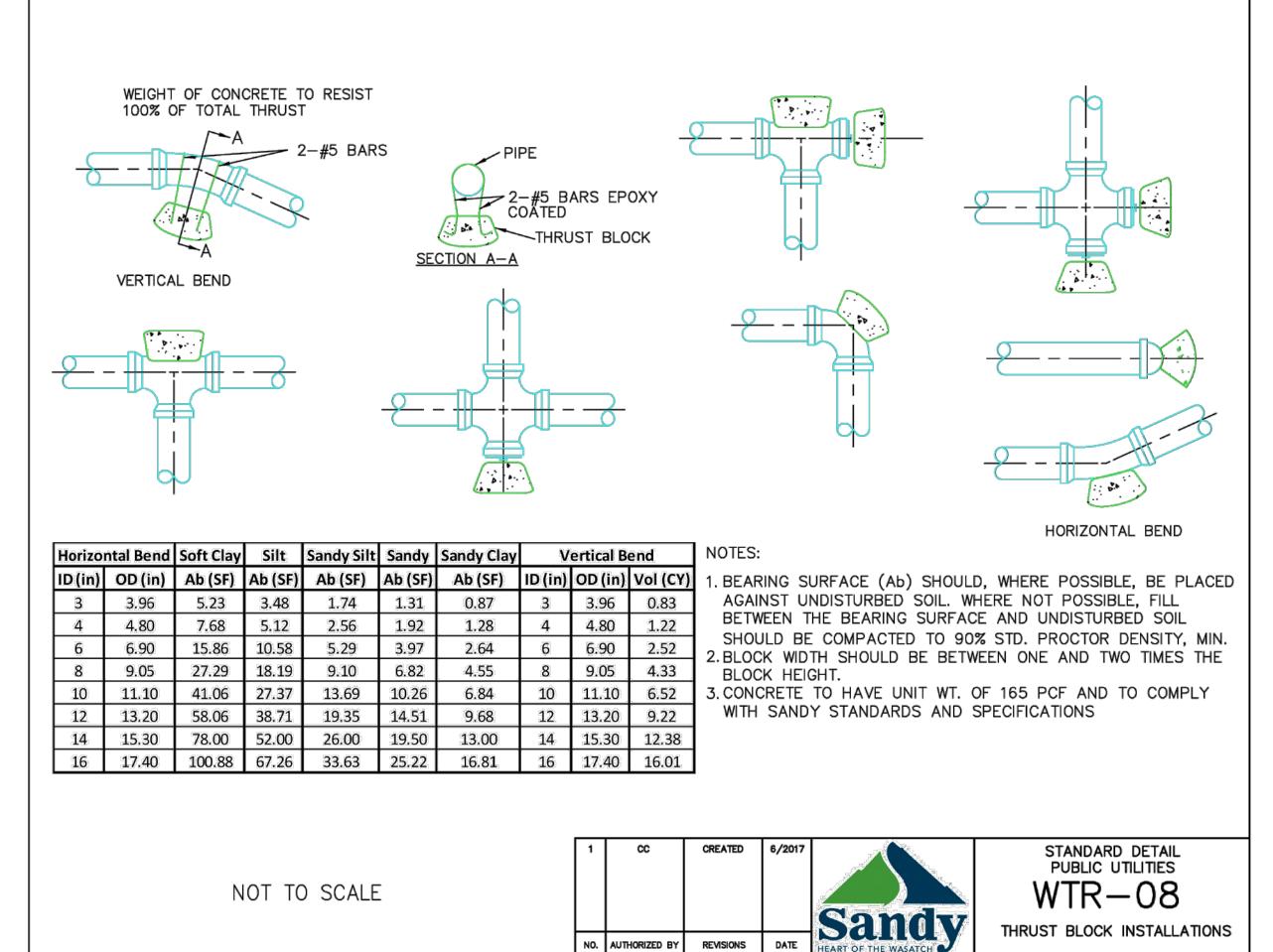


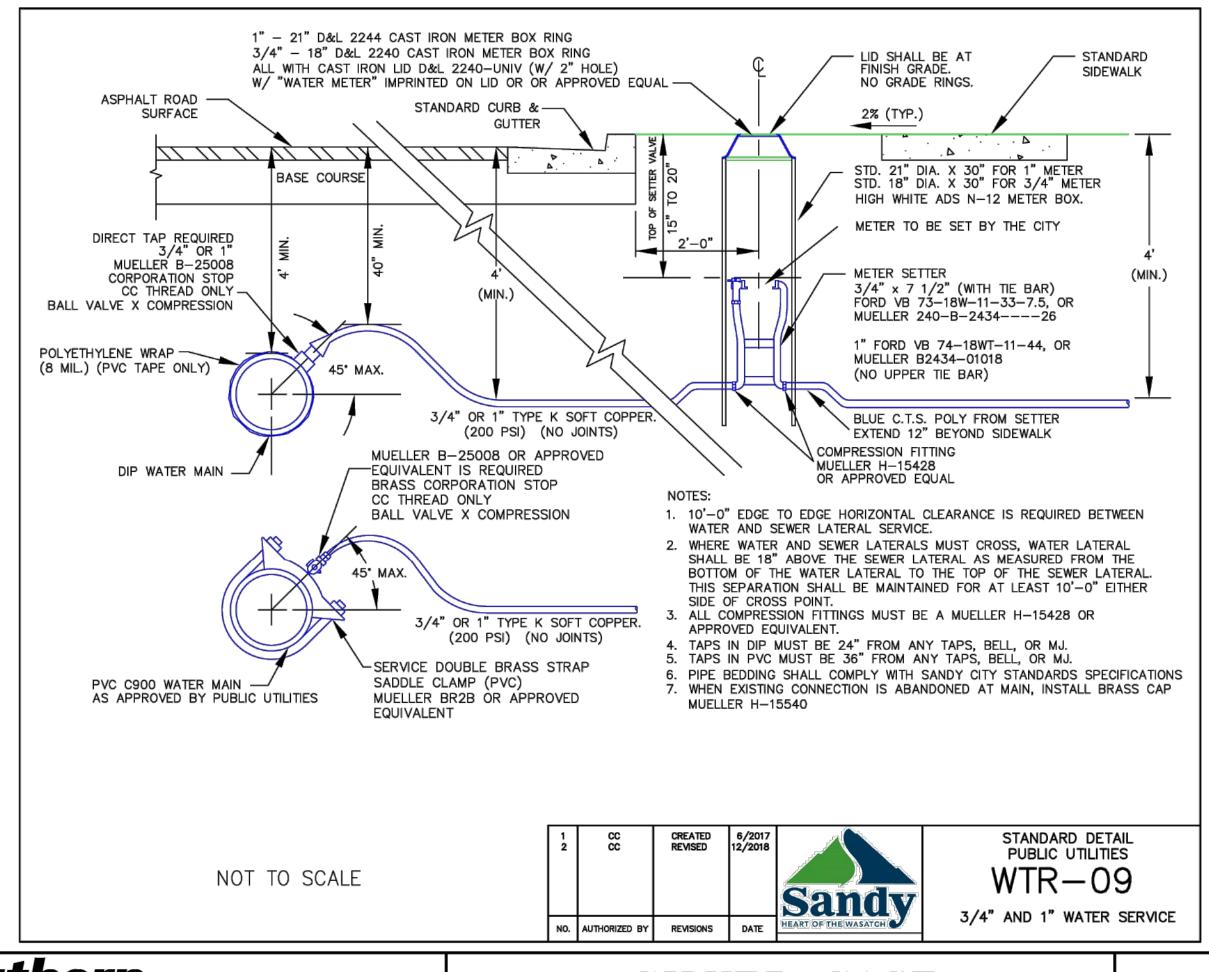


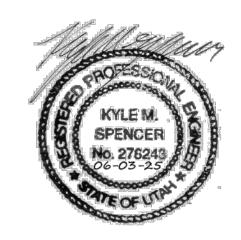












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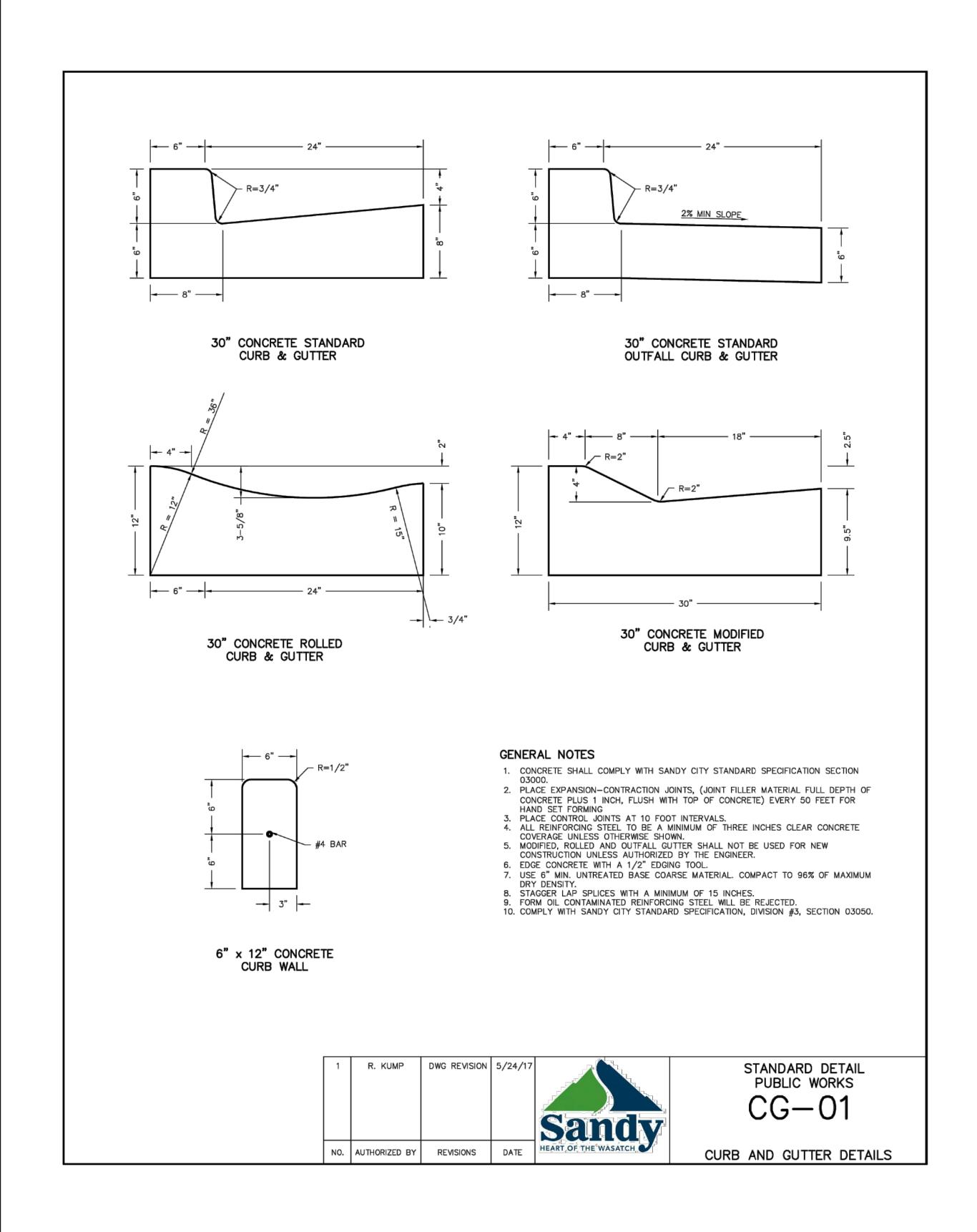
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Northern ENGINEERING INC ENGINEERING-LAND PLANNING CONSTRUCTION MANAGEMENT

1040 E. 800 N. OREM, UTAH 84097 (801) 802-8992 SILVER SAGE BUSINESS PARK II

	JOB NO.
DETAILS	3-24-060
CANDY LITALI	SHEET NO.
SANDY, UTAH	DT-02





THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

5				DESIGNED BY:	DATE:	
4				DRAWN BY:	DATE:	
3				CHECKED BY:	DATE:	
2				APPROVED:	DATE:	
1				COGO FILE:	DATE:	
NO.	REVISIONS	ΒY	DATE	REV. COGO FILE:	DATE:	1
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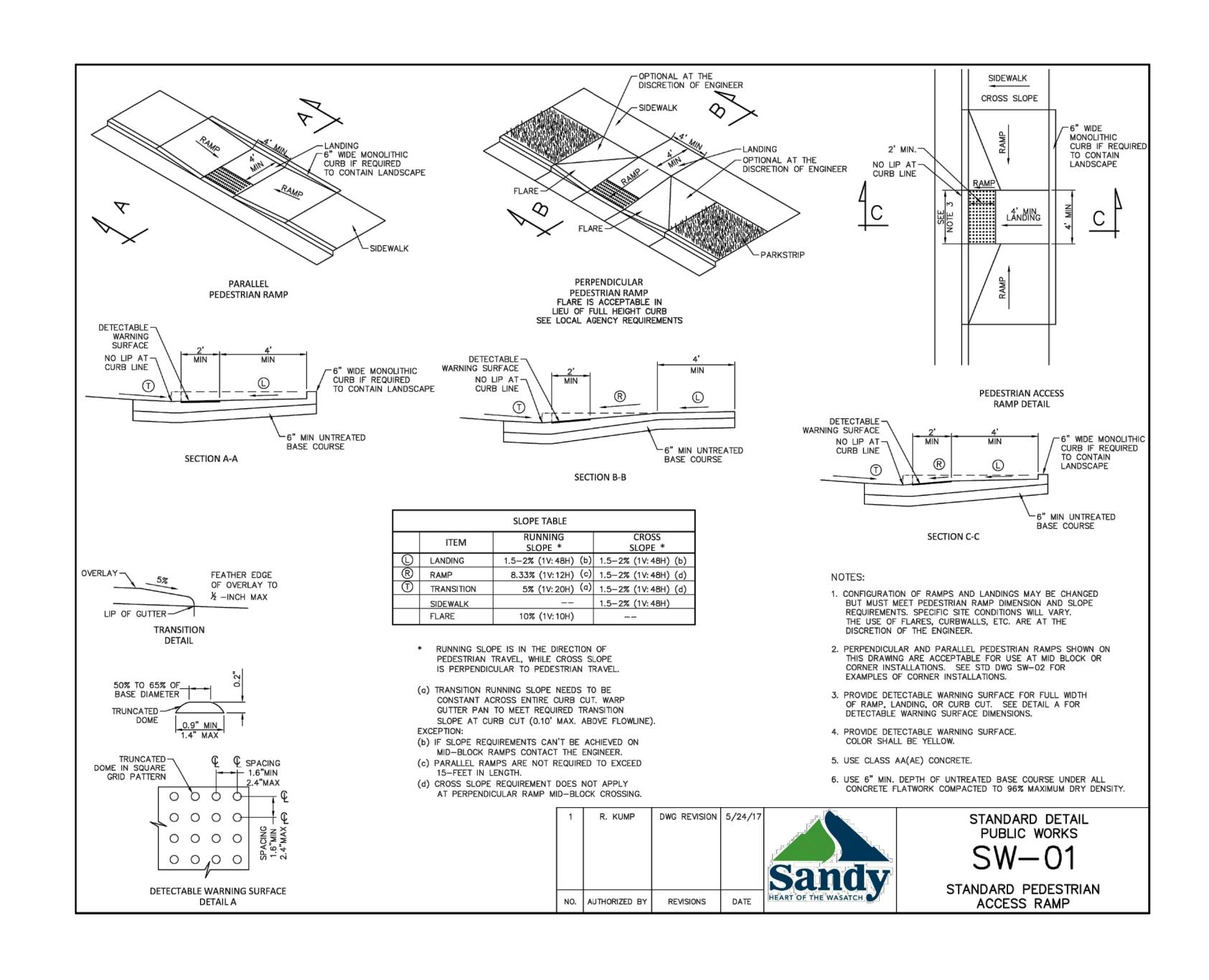


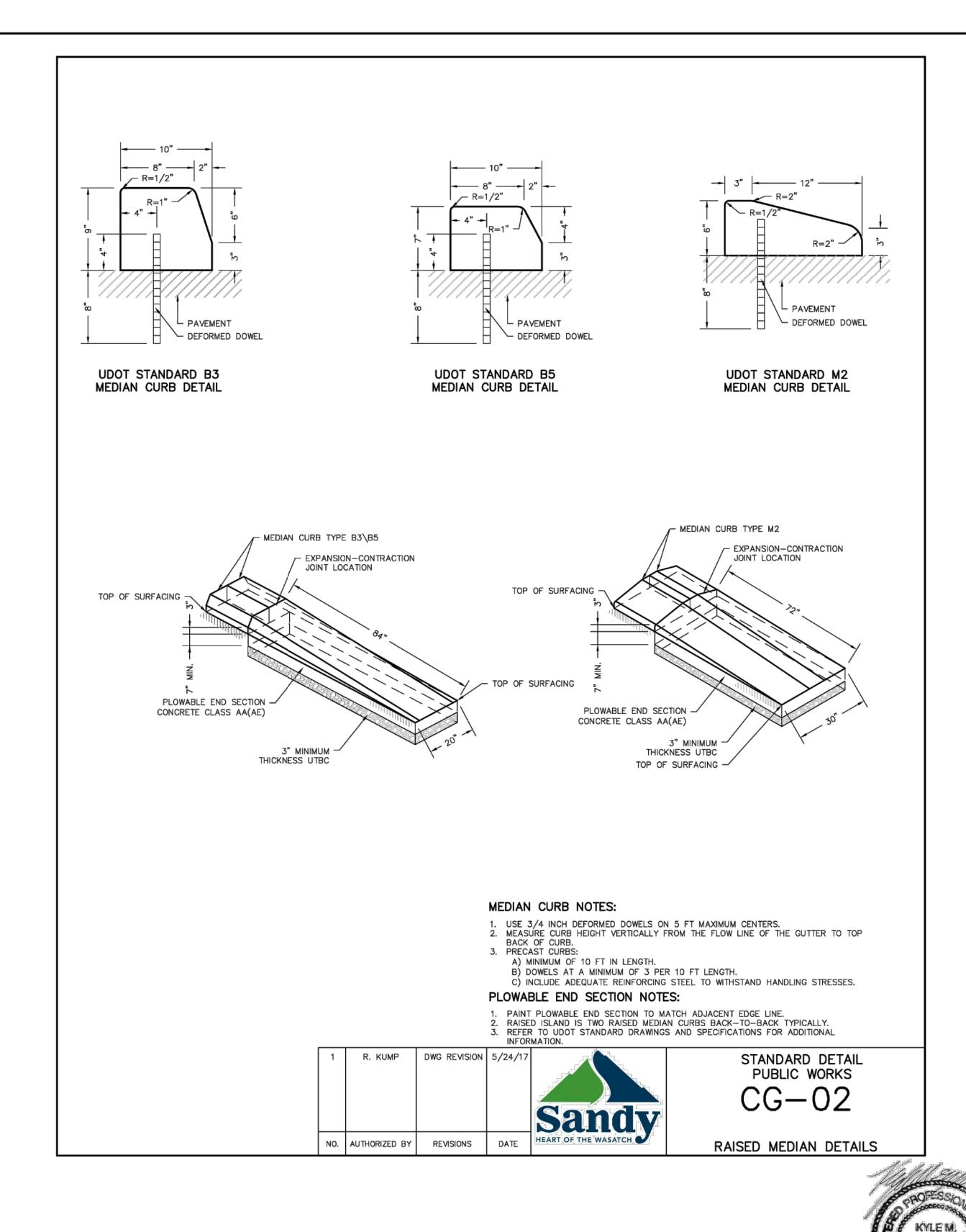


1040 E. 800 N. OREM, UTAH 84097 (801) 802-8992

SILVER SAGE BUSINESS PARK II

JOB NO. DETAILS 3-24-060 SHEET NO. SANDY, UTAH DT-03





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1				APPROVED: COGO FILE:	DATE: DATE:
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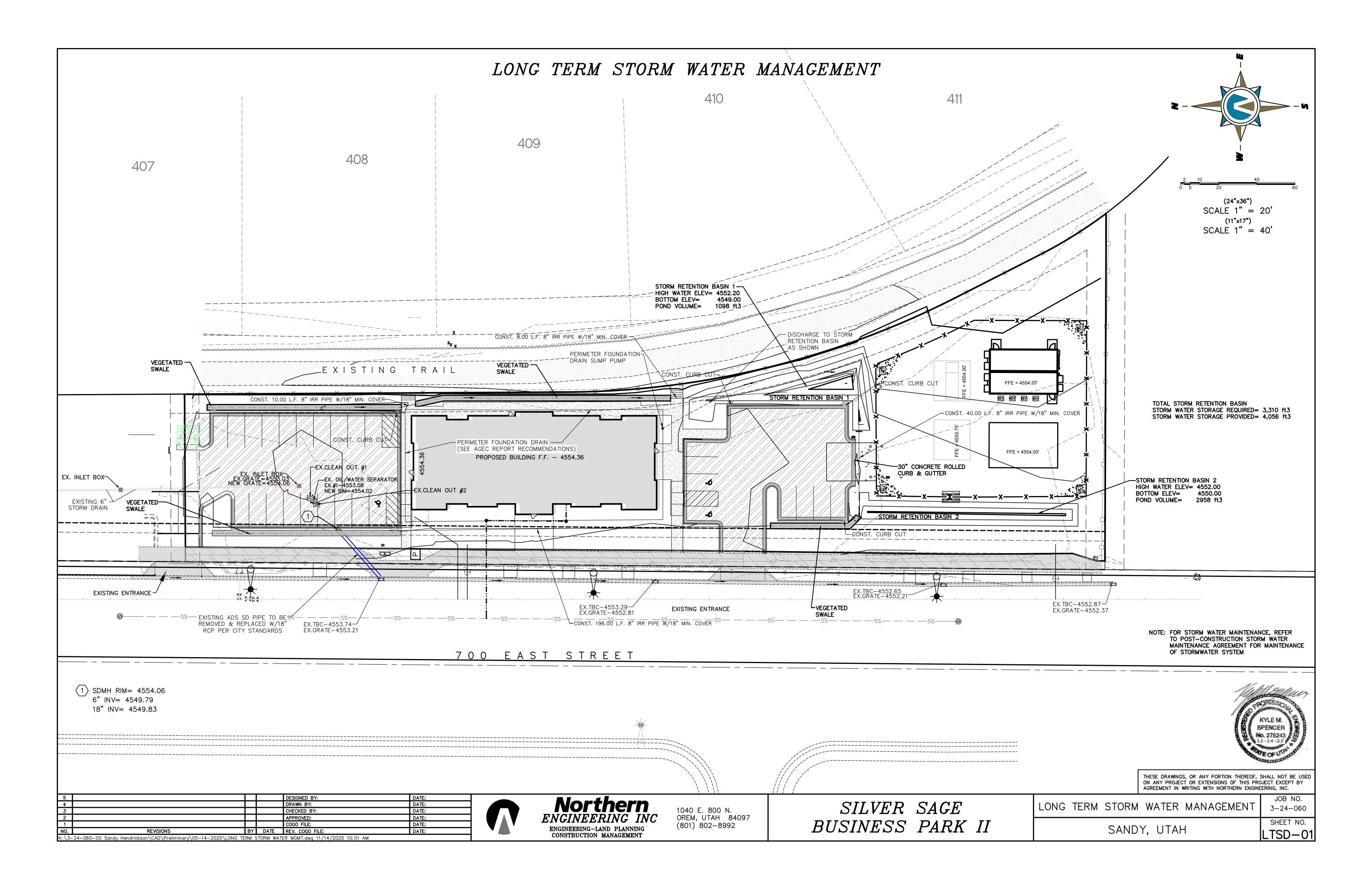


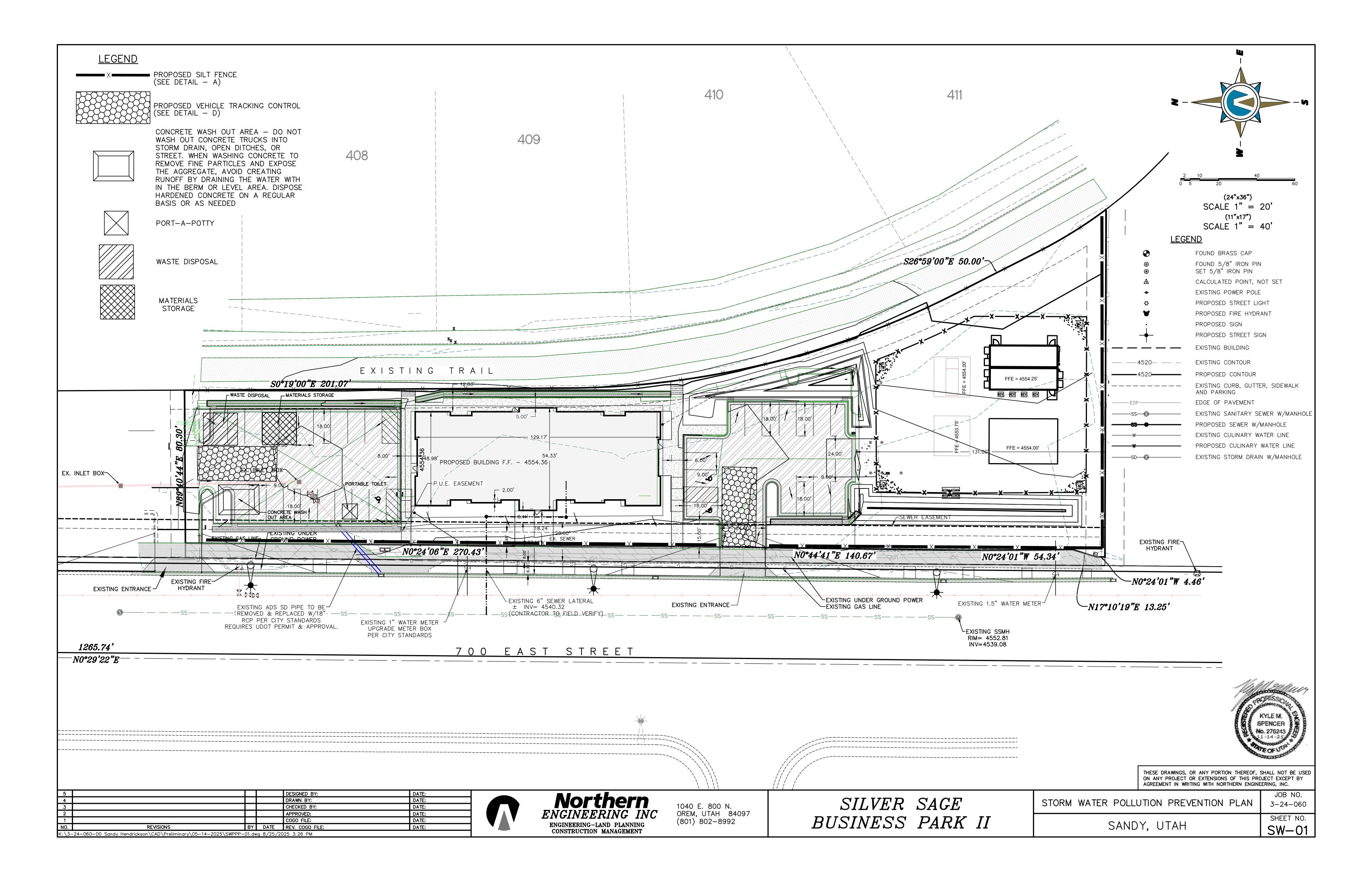
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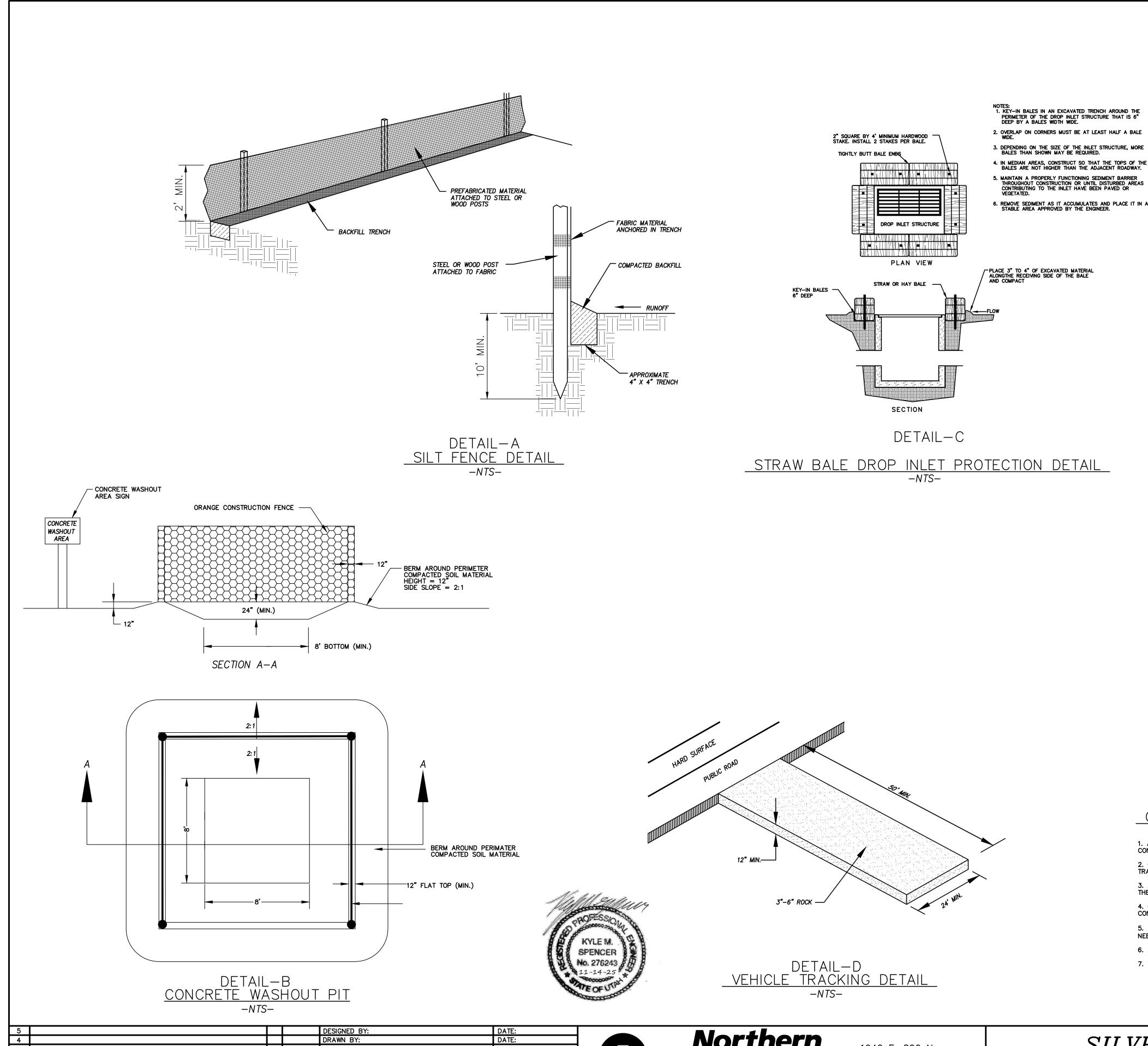
1040 E. 800 N. OREM, UTAH 84097 (801) 802-8992 SILVER SAGE BUSINESS PARK II DETAILS

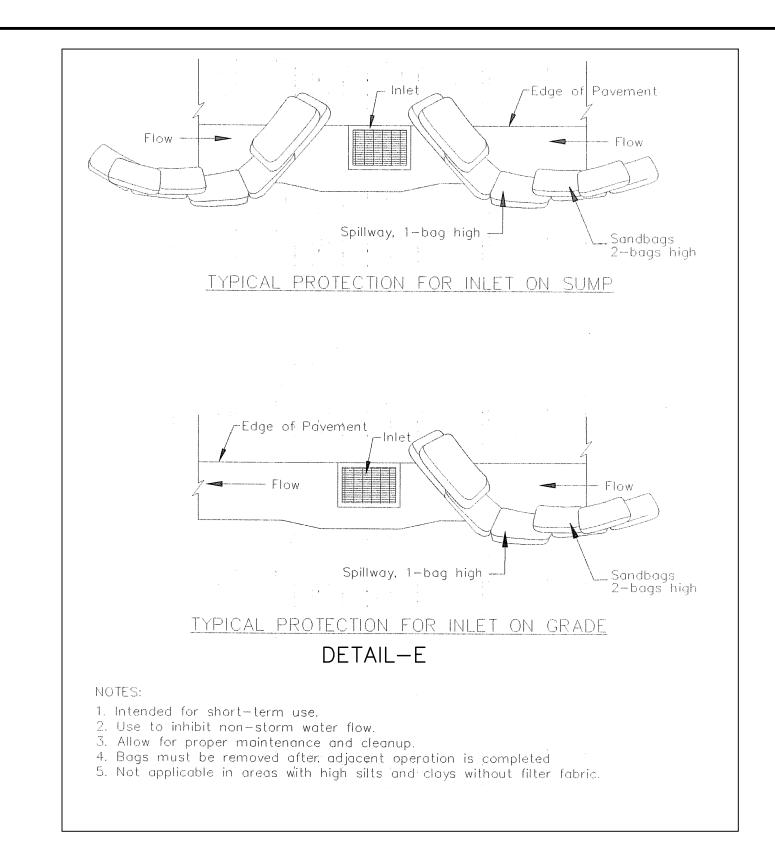
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3-24-060

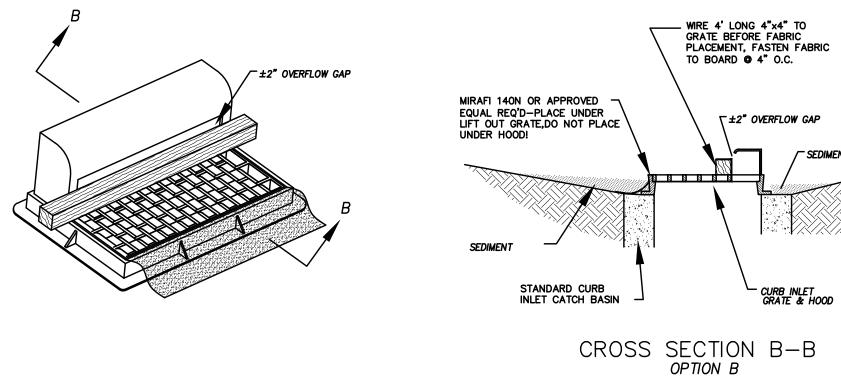
SHEET NO.
DT-04











* CATCH BASIN INLET PROTECTIONS ARE TO REMAIN IN PLACE AND OPERATIONAL UNTIL ALL CONSTRUCTION IS COMPLETED AT THE SITE.

DETAIL—F

CURB INLET PROTECTION

DETAIL FOR EXISTING CATCH BASINS

-NTS-

ANY OF THE ABOVE OPTIONS (C, E, OR F) MAY BE USED

GENERAL NOTES:

1. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING ONSITE EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL FACILITIES.

CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS FROM SITE TRAFFIC.
 ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF

ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE CITY OR COUNTY PUBLIC WORKS DEPARTMENT MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES.

4. CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY, AND REMOVED WHEN THE SITE IS PAVED.

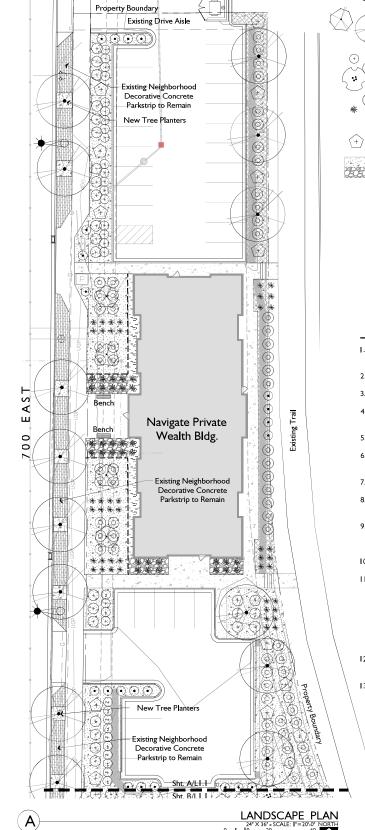
5. ALL EROSION CONTROL SYSTEMS USING A GEOTECHNICAL FABRIC FOR INLET GRATE PROTECTION MUST BE REGULARLY CLEANED (14 DAY INTERVAL MAX, MORE FREQUENTLY IF NEEDED) TO INSURE THAT SILT DOES NOT FORM IMPERMEABLE BARRIER OVER INLET.

6. ANY SOIL OR GRANULAR STOCKPILED MATERIAL SHALL BE CONTAINED WITHIN A SILT FENCED AREA.

7. THE CONTRACTOR SHALL PROVIDE TEMPORARY ONSITE SANITARY FACILITIES FOR CONSTRUCTION PERSONNEL.

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

5 DESIGNED BY: DATE: 4 DRAWN BY: DATE: 3 CHECKED BY: DATE: 3 APPROVED: DATE:	Northern FNGINFERING INC OREM, UTAH 84097	SILVER SAGE	STORM WATER POLLUTION PREVENTION DETAILS JOB NO. 3-24-060
Include the proved of	ENGINEERING INC ENGINEERING-LAND PLANNING CONSTRUCTION MANAGEMENT OREM, UTAH 84097 (801) 802-8992	BUSINESS PARK II	SANDY, UTAH SW-02



LANDSCAPE SCHEDULE

	L/ 11 11	JOC/ II L JCI ILD OLL		
SYM	QNTY	SCIENTIFIC NAME TREES	COMMON NAME	SIZE
\wedge	4	MALUS 'SPRING SNOW'	SPRING SNOW CRABAPPLE	2" CAL.
X.	17	ZELKOVA SERRATA 'VILLAGE GREEN'	VILLAGE GREEN ZELKOVA	2" CAL.
\bigvee	/	DECIDUOUS SHRUBS		
\odot	22	CARYOP. x CLANDONENSIS 'LONGWOOD BLUE'	BLUE MIST SPIREA	2 GAL.
) _	32	LIGUSTRUM VULGARE 'LODENSE'	LODENSE PRIVET	2 GAL.
~(0)	107	RHUS AROMATICA 'GROW LOW'	GROW LOW SUMAC	2 GAL.
:	31	RHUS GLABRA	SMOOTH SUMAC	2 GAL.
<u>ک</u>		EVERGREEN SHRUBS		
(+)	57	JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR JUNIPER	2 GAL.
-	32	YUCCA FİLAMENTOSA 'BRİGHT EDGE'	BRIGHT EDGE YUCCA	2 GAL.
		ORNAMENTAL GRASSES		
*	44	CALAMAGROSTIS x ACUT. 'KARL FOERSTER'	K. F. FEATHER GRASS	1 GAL.
+7	32	MISCANTHUS SINENSIS 'GRACILLIMUS	MAIDEN GRASS	1 GAL.
		MULCH		
	17,083 S.F.	DECORATIVE STONE MULCH, 1 1/2", GREY		3" MIN.
	1,016 S.F.	BLACK MEXICAN COBBLE, 2", BLACK		3" MIN.

LANDSCAPE GENERAL NOTES

- Contractor shall locate and verify the existence of all utilities within project area prior to commencement of work.
- 2. Do not commence planting operation until rough grading has been completed.
- 3. All plants shall bear the same relationship to finished grade as the original grade before digging.
- All alterations to these drawings during construction shall be approved by the Project Representative and recorded on "as Built" drawings by the Contractor.
- 5. Pre-emergent herbicide shall be used prior to mulch placement.
- All plant materials shall conform to the minimum guidelines established by the American Standard for Nursery Stock, published by the American Nursery Association, Inc.
- 7. All plants to be balled and burlapped or container grown, unless otherwise noted on the plant list.
- The contractor shall supply all plant material in quantities sufficient to complete the planting shown
- Any proposed substitutions of plant species shall be made with plants of equivalent overall form, height, branching habit, flower, leaf color, fruit and culture only as approved by the Project
- 10. All shrub, groundcover, and perennial beds shall receive four inches (4") of topsoil prior to planting.
- Contractor to submit topsoil report prepared by a qualified soil testing laboratory prior to soil placement. Topsoil shall meet the following mechanical analysis:

Sand (0.05 - 2.0 mm Dia.) 20 - 70% Clay (0.002 - 0.05 mm Dia.) 20 - 70%

- The max. retained on a #10 sieve will be 15 percent. the topsoil shall meet the following analysis
- pH Range of 5.5 to 8.2, a min. of 4% and max. of 8% organic matter content and free of stones 3/4" or larger. Soluble salts <2 dS/m or mmho/cm and sodium absorption ration (sar) <6.
- Soil preparation shall include scarifying soil to a depth of six inches or greater and amending the soil
 with fertilizer or organic material.
- 13. All planter beds to receive mulch as specified in the Landscape Schedule.



I375 PERRYS HOLLOW RD. SALT LAKE CITY, UTAH 84103 PH/TXT/MO 801.554.6146 SCOTT@STBDESIGNLLC.COM

NAVIGATE PRIVATE WEALTH OFFICE 10935 S 700 E SANDY, UTAH 84043

AUG 14, 2025

REVISIONS: NO. DATE



PROJECT NUMBER 24115

LANDSCAPE PLAN

L1.1

REET, STE 202, NORTH SALT LAKE, UTAH 84054 - PH: 801.936.1343 - WWW.JZW-A.COM 📗 🙏 R C H I T E C T S

CONSULTANT

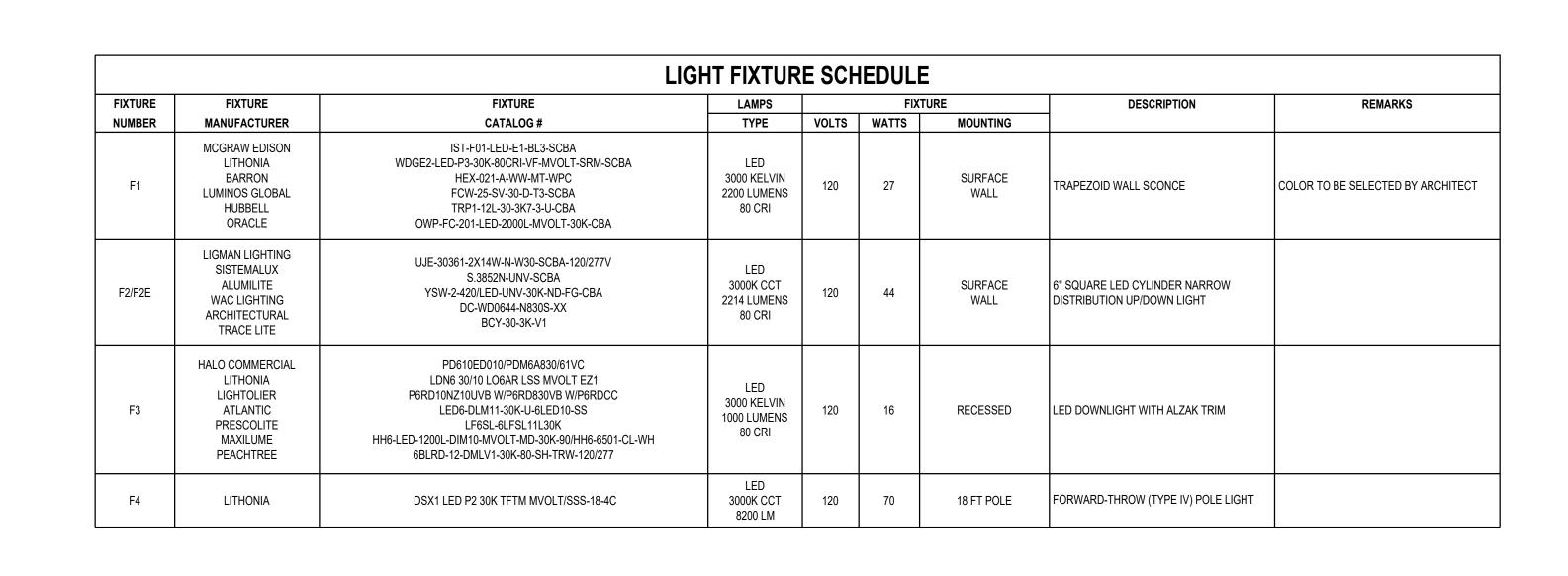
10935 S 700 E SANDY, UTAH 84070



PROJECT NUMBER: 24115

PHOTOMETRIC PLAN

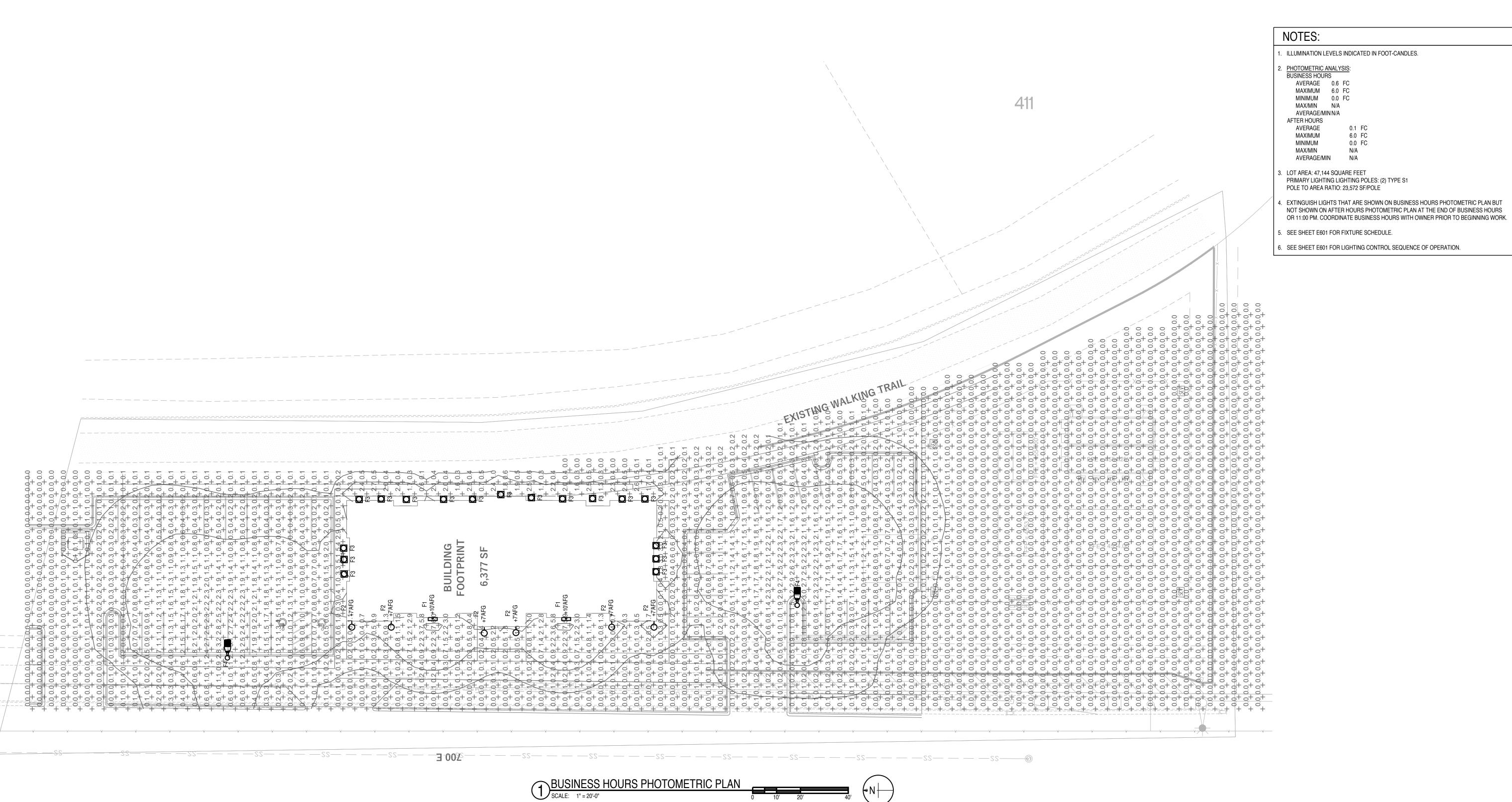
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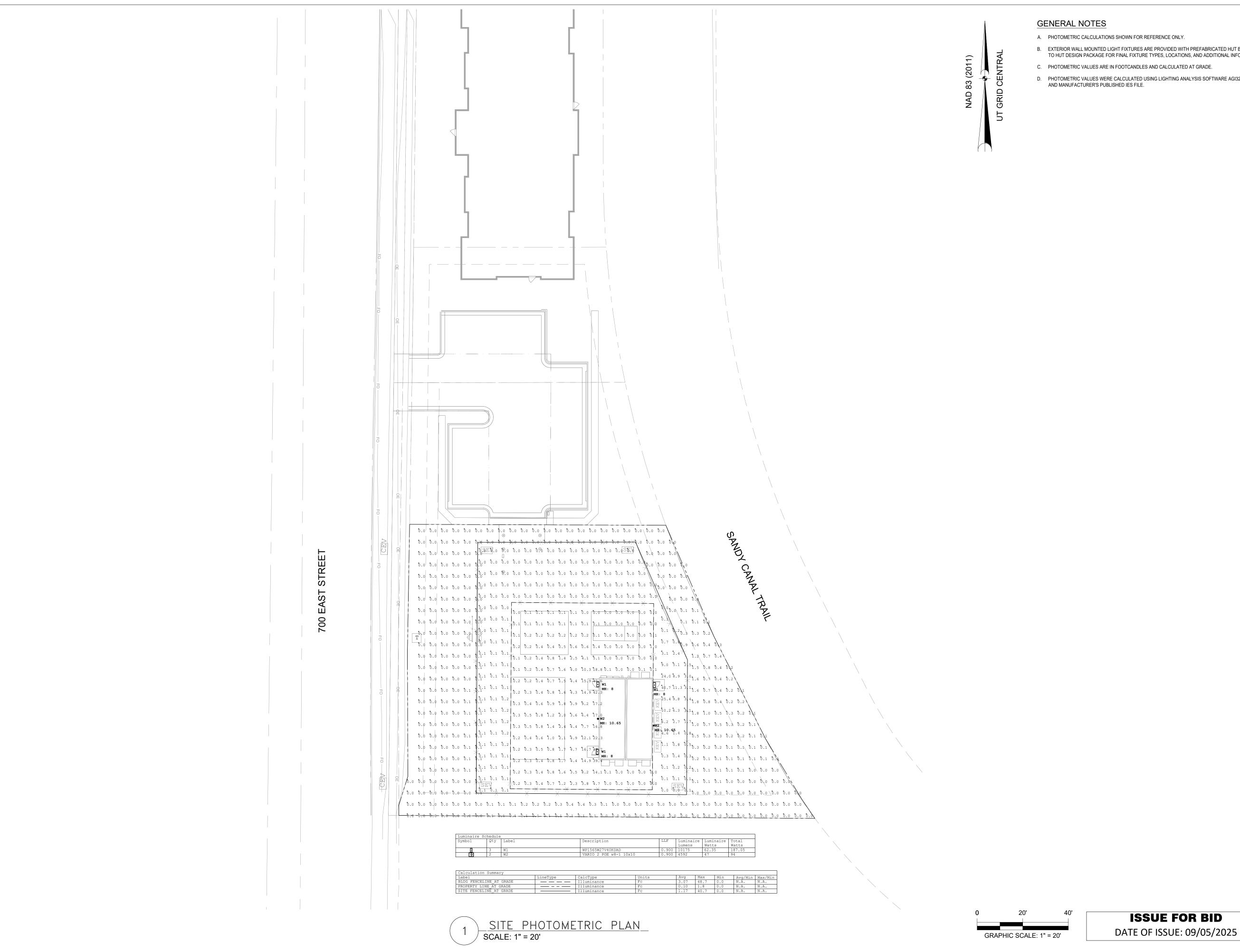


6.0 FC

0.0 FC

N/A





- B. EXTERIOR WALL MOUNTED LIGHT FIXTURES ARE PROVIDED WITH PREFABRICATED HUT BUILDING. REFER TO HUT DESIGN PACKAGE FOR FINAL FIXTURE TYPES, LOCATIONS, AND ADDITIONAL INFORMATION.
- C. PHOTOMETRIC VALUES ARE IN FOOTCANDLES AND CALCULATED AT GRADE.
- D. PHOTOMETRIC VALUES WERE CALCULATED USING LIGHTING ANALYSIS SOFTWARE AGI32 VERSION 21.6

PROJECT

MMI - ILA SHELTER SLC1.17 SANDY, UT

PARCEL ID: 28-17-355-012-0000 10935 S 700 E SANDY, UT 84070

CLIENT

Middle Mile Infrastructure

CONSULTANT

AECOM Technical Services of South Carolina, Inc. 10 Patewood Drive, Suite 500 Greenville, SC 29615 License Number: F-0432 1-864-234-3069 tel www.aecom.com

REGISTRATION



ISSUE/REVISION

I/R	DATE	DESCRIPTION

PROJECT NUMBER

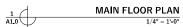
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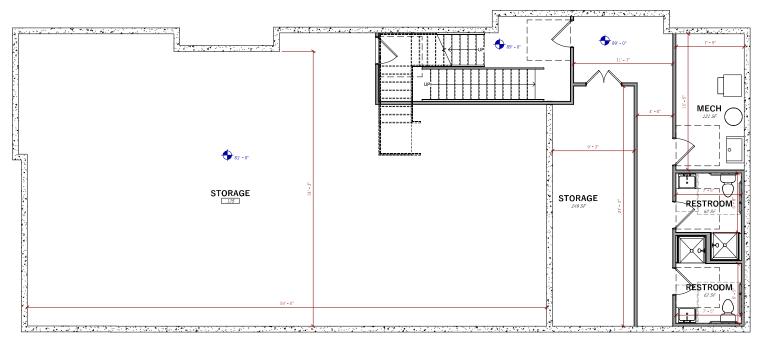
SHEET TITLE

SITE PHOTOMETRIC PLAN

SHEET NUMBER







NAVIGATE PRIVATE WEALTH

ISSUED: MAY 2, 2025 REVISIONS: NO. DATE



MAIN FLOOR PLAN

A1.0



2 A1.0 BASEMENT 1/4" = 1'-0"

A SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
B COORDINATE WINDOW HEIGHTS WITH WINDOW SCHEDULE.
C SEE ROOF PLAN FOR ALL ROOF SLOPES

KEYED NOTES

GENERAL NOTES - ELEVATIONS

EXTERIOR MATERIAL LEGEND

METAL SIDING PANELS COLOR: BLACK

METAL ROOF PANEL COLOR: SLATE

WOOD FASCIA COLOR: DARK SLATE

ARCHITECTURAL METAL PANELS COLOR: TAN

---SIGNAGE



1 A2.1

WEST ELEVATION

1/4" = 1'-0"

PROJECT NUMBER:

ISSUED: MAY 2, 2025 REVISIONS: NO. DATE

ELEVATIONS



ISSUED: MAY 2, 2025 REVISIONS: NO. DATE

PROJECT NUMBER:

ELEVATIONS

A2.2



EAST ELEVATION

1/4" = 1'-0"

1 A2.2

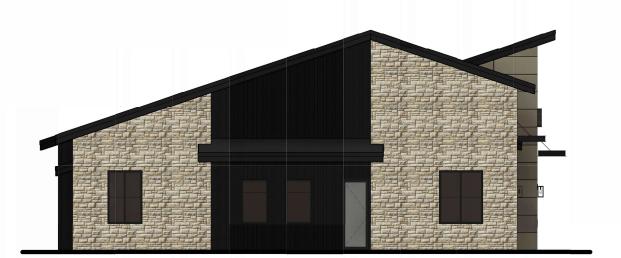
EXTERIOR MATERIAL LEGEND

IMAGE	TAG	DESCRIPTION
		STONE COLOR: CREAM
		METAL SIDING PANELS COLOR: BLACK
		METAL ROOF PANEL COLOR: SLATE
		WOOD FASCIA COLOR: DARK SLATE
		ARCHITECTURAL METAL PANELS COLOR: TAN

STONE COLOR: CREAM



SOUTH ELEVATION
1/4" = 1'-0" 1 A2.3



NORTH ELEVATION
1/4" = 1'-0" 2 A2.3

NAVIGATE PRIVATE WEALTH

ISSUED: MAY 2, 2025 REVISIONS: NO. DATE

PROJECT NUMBER:

ELEVATIONS

A2.3

