



LEGEND	
	MONUMENT
	GRADING POINT MARKER
	POWER POLE
	RUNOFF FLOW ARROW
	BASE LINE
	LIMITS OF CONSTRUCTION
	PROPERTY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	MAJOR CONTOUR
	MINOR CONTOUR
	NEW CONCRETE SCREENING WALL
	EXISTING FIELD FENCE
	EROSION CONTROL SILT FENCE
	GRADE CHANGE
	STORM SEWER LINE
	OVERHEAD POWER LINE
	EXISTING OVERHEAD POWER LINE
	UNDERGROUND POWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING NATURAL GAS LINE
	ROAD ROCK
	YARD ROCK
	AGGREGATE BASE COURSE
	STRUCTURAL FILL
	EARTH
	RIPRAP
	CONCRETE

CIVIL SPECIFICATION SECTIONS	
• 02105	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
• 02110	CLEARING AND GRUBBING
• 02120	SITE GRADING
• 02121	GENERAL EXCAVATION AND BACKFILL
• 02122	TRENCH EXCAVATION AND BACKFILL
• 02134	ROAD FINISH ROCK
• 02132	YARD FINISH ROCK
• 02130	AGGREGATE BASE COURSE
• 02211	OIL CONTAINMENT LINED BERMS
• 02274	RIP RAP
• 02275	GEOTEXTILES
• 02609	CULVERT
• 02910	SEEDING AND EROSION CONTROL
• 02950	SOIL STERILIZATION
• 04001	SCREENING WALL AND GATES

REFERENCE DRAWINGS	
208028	GENERAL PLAN
211873	FENCE PLAN
211874	FOUNDATION PLAN

BASELINE MONUMENT LAT & LONG COORDINATES	
①	NORTH BASELINE MONUMENT: LAT:N040°18'25.8146", LONG:W111°54'24.6674", ELEV: 4888.45
②	INTERSECTION BASELINE MONUMENT: LAT:N040°18'25.8270", LONG:W111°54'23.0858", ELEV: 4888.45
③	SOUTH BASELINE MONUMENT: LAT:N040°18'25.8342", LONG:W111°54'22.1626", ELEV: 4888.45
④	WEST BASELINE MONUMENT: LAT:N040°18'26.8846", LONG:W111°54'23.0999", ELEV: 4887.38
⑤	EAST BASELINE MONUMENT: LAT:N040°18'24.9670", LONG:W111°54'23.0743", ELEV: 4889.32

GENERAL CONTRACTOR NOTES

ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS AND UTILITY COMPANY REQUIREMENTS.

THESE DESIGN DRAWINGS PRESENT THE CIVIL CONCEPTS OF THIS PROJECT AND ARE NOT INTENDED TO SERVE AS THE CONTRACTOR'S SHOP DRAWINGS. CERTAIN ITEMS MAY NOT BE COMPLETELY DETAILED ON THESE DRAWINGS. SUCH ITEMS SHALL BE CONSTRUCTED TO THE CODES AND STANDARDS AS NOTED. THE STANDARDS AND REQUIREMENTS OF LOCAL GOVERNING AGENCIES SHALL TAKE PRECEDENCE.

GRADING SHALL BE PERFORMED TO THE PLANS, ELEVATIONS, PROFILES, SECTIONS, DETAILS AND SPECIFICATIONS UNLESS APPROVED IN ADVANCE TO DO OTHERWISE.

THE CONTRACTOR SHALL PROTECT AND MAINTAIN THE OPERATION OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA THROUGHOUT THE CONSTRUCTION PROCESS AND SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING UTILITIES WHICH ARE DISTURBED "IN KIND" AS PART OF THE CONTRACT.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PROJECT OBJECTIVES WITH ALL RESPECTIVE UTILITY COMPANIES, AND SHALL REQUEST LOCATES OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF EXCAVATION.

THE CONTRACTOR SHALL VERIFY THE LOCATION, HEIGHT AND DEPTH OF ALL UTILITIES AND STRUCTURES WITHIN THE PROJECT AREA IF THEY EXIST.

THE PIPE LENGTHS SHOWN ON THESE PLANS ARE ESTIMATED. THE FINAL LENGTHS SHALL BE DETERMINED BY FIELD CONDITIONS.

FOR THE EXACT LOCATION OF EXISTING AND PROPOSED ELECTRICAL EQUIPMENT, FOUNDATIONS, CABLE TRENCHES, CABLES, STRUCTURES, GROUNDING WIRES AND CONDUITS SEE THE ELECTRICAL PLANS. FIELD VERIFY THE LOCATION OF ALL EXISTING ITEMS.

NOTIFY THE PROJECT ENGINEER IF ANY EXISTING UTILITIES (SUCH AS PIPES, CONDUITS, VAULTS, BOXES, RIMS, CLEANOUTS, ETC.) ARE IN CONFLICT WITH THE PROPOSED GRADING OR UTILITY PLAN.

IF UTILITY SHUTDOWNS, INSPECTIONS, AND ACCEPTANCE TESTS ARE REQUIRED THEY SHALL BE COORDINATED IN ADVANCE WITH THE APPROPRIATE PARTIES.

DOWNTIME FOR UTILITIES SHALL BE HELD TO A MINIMUM AND TEMPORARY BYPASSES SHALL BE PROVIDED WHERE NECESSARY TO MAINTAIN PROPER SERVICE. DO NOT INTERRUPT UTILITIES THAT ARE SERVING FACILITIES OCCUPIED BY THE OWNER OR BY OTHERS UNLESS GRANTED IN WRITING BY THE PROJECT MANAGER OR PROJECT ENGINEER, AND ONLY AFTER ARRANGING TO PROVIDE TEMPORARY SERVICES ACCORDING TO THE REQUIREMENTS AS INDICATED.

IF EXISTING PIPELINES ARE TO BE ABANDONED, ALL OPEN ENDS, HOLES, OR OTHER OPENINGS SHALL BE PLUGGED WITH CONCRETE, OR AS SPECIFIED BY THE LOCAL GOVERNING AGENCIES, WHICH SHALL TAKE PRECEDENCE. ALL COSTS INVOLVED WITH THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICES FOR GRADING WORK.

THE CONTRACTOR SHALL GIVE THE APPROPRIATE INSPECTION AGENCY TWO (2) WORKING DAYS ADVANCE NOTICE WHEN REQUESTING INSPECTIONS.

THE LOCATION OF PROPERTY LINES, EXISTING STRUCTURES, FIXTURES AND UNDERGROUND UTILITIES ARE DRAWN FROM THE BEST AVAILABLE AS-BUILT AND SURVEYED INFORMATION. THIS DOES NOT GUARANTEE THAT THE LOCATION OF EXISTING ITEMS ARE EXACT OR COMPLETE.

SITE CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS. THE CONTRACTOR SHALL MAINTAIN ON-SITE, LEGIBLE MATERIAL SAFETY DATA SHEETS FOR ALL HAZARDOUS MATERIALS USED ON-SITE.

ANY OFF-SITE PROPERTY FOUND DAMAGED SHALL BE REPLACED TO THE SATISFACTION OF THE INSPECTOR, DIRECTOR OF THE AFFECTED AGENCY OR THE OWNER OF THE PROPERTY.

THE WORK SCHEDULE SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND WITH ANY LOCAL ORDINANCES.

THE CONTRACTOR SHALL SECURE THE JOB AT THE END OF EACH DAY. ON-DUTY AND OFF-DUTY CONTACTS AND PHONE NUMBERS FOR THE CONTRACTOR SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE.

THE CONTRACTOR SHALL COORDINATE WITH THE FACILITY MANAGER TO MANAGE THE PROJECT'S IMPACT TO SECURITY AND SAFETY MATTERS.

ANY REVISIONS MADE TO THE APPROVED PLANS REQUIRE SUBSEQUENT APPROVAL BY THE APPROPRIATE AUTHORITY. PROVIDE A MINIMUM OF ONE (1) SET OF FULL SIZE, REDLINED RECORD DRAWINGS TO THE COMPANY AT THE COMPLETION OF THE PROJECT.

REMOVE SURPLUS SOIL MATERIAL, UNSUITABLE TOPSOILS, OBSTRUCTIONS, DEMOLISHED MATERIALS, AND WASTE MATERIALS, INCLUDING TRASH AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF SITE AT AN APPROVED LOCATION.

NO OPEN BURNING OF WASTE MATERIALS SHALL BE PERMITTED ON THE SITE WITHOUT APPROVAL FROM THE OWNER'S REPRESENTATIVE AND APPROPRIATE REGULATORY AGENCIES.

DUST SHALL BE CONTROLLED AT ALL TIMES BY WATERING OR OTHER APPROVED METHODS. DIRT DEBRIS, TRASH OR OTHER CONSTRUCTION MATERIALS SHALL BE CONTAINED WITHIN CONSTRUCTION BOUNDARIES AT ALL TIMES AND SHALL BE CLEANED AND REMOVED DAILY AS NECESSARY. EXCESS EXCAVATED MATERIALS SHALL BE PROMPTLY DISPOSED OF TO AN APPROVED LOCATION AT THE CONTRACTOR'S EXPENSE. EXCAVATED MATERIAL TO BE REUSED AS BACKFILL MAY BE TEMPORARILY STOCKPILED AS INDICATED ON THE GRADING PLAN, BUT SHALL BE WATERED AND/OR COVERED TO PREVENT BLOWING ONTO ADJACENT PROPERTIES. THE CONTRACTOR SHALL ALSO PREVENT CONSTRUCTION DEBRIS FROM ENTERING ANY EXISTING STORM DRAINAGE SYSTEMS BY IMPLEMENTING PREVENTATIVE MEASURES SUCH AS DAMMING OR TEMPORARY CLOSURES (ALSO SEE THE EROSION CONTROL PLAN).

CODES AND STANDARDS:

AMERICAN CONCRETE INSTITUTE ACI 318, CURRENT EDITION

AMERICAN WATER WORKS ASSOC. STD. SPECS, CURRENT EDITION

STATE OF UTAH PLUMBING SPECIALTY CODE, CURRENT EDITION

NEPA NATIONAL ELECTRICAL CODE, CURRENT EDITION

LOCAL EROSION AND SEDIMENT CONTROL STANDARDS

I.B.C. WITH ALL AMENDMENTS, CURRENT EDITION

LOCAL D.O.T. STANDARD SPECIFICATIONS, CURRENT EDITION

SPECIFICATIONS FOR HWY. CONSTRUCTION, CURRENT EDITION

FIRE DEPARTMENT REGULATIONS

NATIONAL FIRE PROTECTION ASSOCIATION, CURRENT EDITION