

GENERAL NOTES

- ALL WORK TO CONFORM TO IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC), THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT, SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCY BETWEEN SOILS REPORT AND PLANS, ETC.
- ALL EXISTING MANHOLES, WATER VALVES, CLEAN OUTS, ETC., SHALL BE ADJUSTED TO FINISH GRADE.
- CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID.
- CONTRACTOR TO NOTIFY BURLEY CITY AND ENSIGN ENGINEERING 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION REQUIRED FOR THIS PROJECT.
- CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
- FULL DEPTH EXPANSION JOINTS WILL BE PLACED AGAINST ANY OBJECT DEEMED TO BE FIXED, AT ALL CHANGES IN DIRECTION, AND IN CURB AND SIDEWALK AT EQUAL INTERVALS NOT TO EXCEED 50 FEET. SLABS-ON-GRADE WILL BE TYPICALLY SCORED (1/2 THE DEPTH) AT INTERVALS NOT TO EXCEED THEIR WIDTH OR 12 TIMES THEIR DEPTH, WHICHEVER IS LESS. SCORING WILL BE PLACED TO PREVENT RANDOM CRACKING.
- CONCRETE WATERWAYS, CURB WALLS, MOW STRIPS, CURB AND GUTTER, ETC., WILL TYPICALLY BE SCORED (1/2 THE DEPTH) AT INTERVALS NOT TO EXCEED 10 FEET, AND HAVE FULL DEPTH EXPANSION JOINTS THAT EQUAL SPACING NOT TO EXCEED 50 FEET.
- UNLESS OTHERWISE NOTED, ALL ON-GRADE CONCRETE WILL BE PLACED ON A MINIMUM 4" GRAVEL BASE OVER A WELL COMPACTED (95% DENSITY) SUB GRADE.
- ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED, ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".
- ALL JOINTS (CONTROL JOINTS, CONSTRUCTION JOINTS, EXPANSION JOINTS, ETC.), WILL BE SEALED WITH A ONE PART POLYURETHANE SEALANT (SEE SPECIFICATION).
- SAW CUT EDGE OF EXISTING ASPHALT AND INSTALL ASPHALT TO NEW CURB AND GUTTER PER BURLEY CITY STANDARDS AND SPECIFICATIONS.
- ALL EXISTING ASPHALT WILL BE SAW CUT IN NEAT STRAIGHT LINES BY THE CONTRACTOR PRIOR TO PAVING TO MATCH.
- EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER ASTM TEST D-1557. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED REGISTERED SOILS ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUB GRADE AREAS WITHIN THE BUILDING PAD AREA, AND AREAS TO BE PAVED, HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT.
- THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE. CONTRACTORS MUST START AT THE LOW END OF ALL GRAVITY FED LINES AND WORK UPHILL.
- ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST. PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES, NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- SITE CLEARING SHALL INCLUDE THE LOCATION AND REMOVAL OF ALL UNDERGROUND TANKS, PIPES, VALVES, ETC.
- NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED.
- ALL CULINARY WATER LINES SHALL BE PRESSURE-TESTED, DISINFECTED, FLUSHED AND SAMPLED FOR BACTERIA PER ISPMC STANDARDS AND SPECIFICATIONS BEFORE CONNECTING TO EXISTING SYSTEM.
- SEWER LINES SHALL BE SDR_35 PVC PIPE.
- SEWER LATERALS SHALL BE CONSTRUCTED SUCH THAT CONNECTION IS MADE TO THE UPPER QUADRANT OF THE SEWER MAIN.
- ALL SEWER LINES SHALL BE PRESSURE-TESTED AND INSPECTED PER ISPMC STANDARDS AND SPECIFICATIONS.
- CONTRACTOR TO LOOP NEW WATERLINE AROUND GRAVITY UTILITIES IF CONFLICT DOES OCCUR. (NOTIFY ENGINEER OF THE PROBLEM).
- ALL CULINARY WATERLINE PIPE AND FITTINGS TO BE C-9018 DR18 PVC.
- ALL THRUST BLOCKS SHALL BE POURED IN PLACE AGAINST UNDISTURBED SOIL AS PER SPECIFICATIONS. ALL VALVES, FITTINGS, AND APPURTENANCES TO BE BLOCKED. THRUST BLOCKS SHALL BE SIZED FOR 200 PSI WORKING PRESSURE PER BEARING PRESSURE FROM SOILS REPORT. GRIP RINGS SHALL BE USED IN ADDITION TO THRUST BLOCKS AT ALL FITTINGS.
- ALL STORM DRAIN PIPING SHALL BE CLASS III RCP UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
- EXISTING SEWER MAIN TO REMAIN IN SERVICE UNTIL NEW MAIN HAS BEEN INSTALLED, TESTED, AND ALL SERVICES HAVE BEEN RECONNECTED.
- THE CONTRACTOR SHALL PLACE TEMPORARY STREET ASPHALT SURFACES IF THE WORK IS ACCOMPLISHED AT A TIME WHEN PERMANENT ASPHALT SURFACING MATERIAL IS NOT AVAILABLE. AT THE TIME PERMANENT ASPHALT BECOMES AVAILABLE, THE CONTRACTOR SHALL FURNISH AND PLACE ASPHALT PER BURLEY CITY STANDARDS. THE CONTRACTOR SHALL GUARANTEE THE ASPHALT RESTORATION FOR PERIOD OF TWO YEARS FROM THE DATE OF COMPLETION.
- ALL CONCRETE VALVE BOXES WILL BE POURED IN PLACE AGAINST UNDISTURBED SOIL AND BUILT WITH A DUCTILE IRON RING AND COVER POSITIONED OVER THE VALVE OPERATING UNIT CENTERED OVER THE MAN WAY OPENING.
- CONTRACTOR TO LAYOUT AND POT HOLE FOR ALL POTENTIAL CONFLICTS WITH UTILITY LINES ON OR OFF SITE AS REQUIRED PRIOR TO ANY CONSTRUCTION, AND THE CONTRACTOR WILL VERIFY DEPTHS OF UTILITIES IN THE FIELD BY POT HOUSING A MINIMUM OF 300 FEET AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT. IF A CONFLICT ARISES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO POT HOLE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.
- CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW PIPE DURING CONSTRUCTION.
- HANDICAP ACCESSIBILITY: ALL CONSTRUCTION SHALL MEET THE ADA HANDICAP ACCESSIBILITY REQUIREMENTS. FOR ANY DISCREPANCIES BETWEEN THE PLANS AND ADA REQUIREMENTS, ADA REQUIREMENTS WILL GOVERN.

CITY ENGINEER ACCEPTANCE OF IMPROVEMENT PLANS

THE IMPROVEMENT PLANS FOR THIS SUBDIVISION HAVE BEEN REVIEWED BY THE CITY ENGINEER FOR GENERAL CONFORMANCE WITH THE REQUIREMENTS OF CITY ORDINANCES. THIS SET OF CITY APPROVED DRAWINGS SHALL BE USED FOR CONSTRUCTION OF THE REQUIRED IMPROVEMENTS. THE DEVELOPER'S ENGINEER, WHOSE STAMP IS ON THESE DRAWINGS, IS RESPONSIBLE FOR THE ENGINEERING DESIGN, DRAFTING AND RELATED FIELD INFORMATION. THE CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR THE DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS OR HER WORK WITH THAT OF ALL OTHER TRADES; AND THE SATISFACTORY PERFORMANCE OF HIS OR HER WORK.

BY: _____ DATE: _____

CITY ENGINEER

NOTICE TO CONTRACTOR

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

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

UTILITY DISCLAIMER

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

TRAFFIC CONTROL AND SAFETY NOTES

- BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT MANUAL IF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE CITY TRAFFIC ENGINEER, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
- THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.
- DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL.
- ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.
- TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.

LEGEND

	SECTION CORNER		EXISTING TREE
	EXISTING MONUMENT		DENSE VEGETATION
	PROPOSED MONUMENT		EXISTING EDGE OF ASPHALT
	EXISTING REBAR AND CAP		PROPOSED EDGE OF ASPHALT
	SET ENSIGN REBAR AND CAP		EXISTING STRIPING
	EXISTING WATER METER		PROPOSED STRIPING
	PROPOSED WATER METER		EXISTING FENCE
	EXISTING WATER MANHOLE		PROPOSED FENCE
	PROPOSED WATER MANHOLE		EXISTING FLOW LINE
	EXISTING WATER BOX		PROPOSED FLOW LINE
	EXISTING WATER VALVE		GRADE BREAK
	PROPOSED WATER VALVE		EXISTING STORM DRAIN LINE
	EXISTING FIRE HYDRANT		PROPOSED STORM DRAIN LINE
	PROPOSED FIRE HYDRANT		ROOF DRAIN LINE
	PROPOSED FIRE DEPARTMENT CONNECTION		CATCHMENTS
	EXISTING SECONDARY WATER VALVE		HIGHWATER LINE
	PROPOSED SECONDARY WATER VALVE		EXISTING SANITARY SEWER
	EXISTING IRRIGATION BOX		PROPOSED SANITARY SEWER LINE
	EXISTING IRRIGATION VALVE		PROPOSED SAN. SWR. SERVICE LINE
	PROPOSED IRRIGATION VALVE		EXISTING LAND DRAIN LINE
	EXISTING SANITARY SEWER MANHOLE		PROPOSED LAND DRAIN LINE
	PROPOSED SANITARY SEWER MANHOLE		PROPOSED LAND DRAIN SERVICE LINE
	EXISTING SANITARY CLEAN OUT		EXISTING CULINARY WATER LINE
	EXISTING STORM DRAIN CLEAN OUT BOX		PROPOSED CULINARY WATER LINE
	PROPOSED STORM DRAIN CLEAN OUT BOX		PROPOSED CULINARY WATER SERVICE LINE
	EXISTING STORM DRAIN INLET BOX		EXISTING SECONDARY WATER LINE
	EXISTING STORM DRAIN CATCH BASIN		PROPOSED SECONDARY WATER LINE
	PROPOSED STORM DRAIN CATCH BASIN		PROPOSED SEC. WATER SERVICE LINE
	EXISTING STORM DRAIN COMBO BOX		EXISTING IRRIGATION LINE
	PROPOSED STORM DRAIN COMBO BOX		PROPOSED IRRIGATION LINE
	EXISTING STORM DRAIN CLEAN OUT		EXISTING OVERHEAD POWER LINE
	EXISTING STORM DRAIN CULVERT		EXISTING ELECTRICAL LINE
	PROPOSED STORM DRAIN CULVERT		EXISTING GAS LINE
	TEMPORARY SAG INLET PROTECTION		EXISTING TELEPHONE LINE
	TEMPORARY IN-LINE INLET PROTECTION		ACCESSIBLE ROUTE
	ROOF DRAIN		SAW CUT LINE
	EXISTING ELECTRICAL MANHOLE		STRAW WATTLE
	EXISTING ELECTRICAL BOX		TEMPORARY BERM
	EXISTING TRANSFORMER		TEMPORARY SILT FENCE
	EXISTING UTILITY POLE		LIMITS OF DISTURBANCE
	EXISTING LIGHT		EXISTING WALL
	PROPOSED LIGHT		EXISTING CONTOURS
	EXISTING GAS METER		PROPOSED CONTOURS
	EXISTING GAS MANHOLE		BUILDABLE AREA WITHIN SETBACKS
	EXISTING GAS VALVE		PUBLIC DRAINAGE EASEMENT
	EXISTING TELEPHONE MANHOLE		EXISTING ASPHALT TO BE REMOVED
	EXISTING TELEPHONE BOX		PROPOSED ASPHALT
	EXISTING TRAFFIC SIGNAL BOX		EXISTING CURB AND GUTTER
	EXISTING CABLE BOX		PROPOSED CURB AND GUTTER
	EXISTING BOLLARD		PROPOSED REVERSE PAN CURB AND GUTTER
	PROPOSED BOLLARD		TRANSITION TO REVERSE PAN CURB
	EXISTING SIGN		CONCRETE TO BE REMOVED
	PROPOSED SIGN		EXISTING CONCRETE
	EXISTING SPOT ELEVATION		PROPOSED CONCRETE
	PROPOSED TBC ELEVATION		BUILDING TO BE REMOVED
	EXISTING FLOW DIRECTION		EXISTING BUILDING
			PROPOSED BUILDING

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



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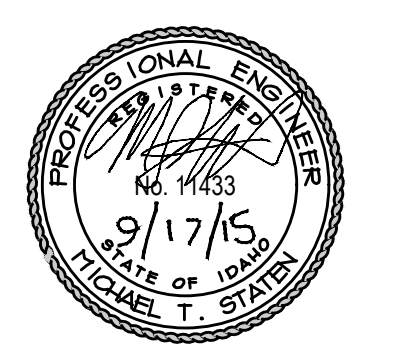
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FOR:
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BURLEY, IDAHO



NO.	DATE	REVISION	BY
1	8-17-15	BID SET	MFS
2			
3			
4			
5			
6			
7			
8			

NOTES

PROJECT NUMBER: L2178
PRINT DATE: ---
DRAWN BY: J.MOSS
CHECKED BY: M.STATEN
PROJECT MANAGER: M.STATEN

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