



GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE 2012 CITY OF GILLETTE STANDARD CONSTRUCTION SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING UTILITY LOCATES AND VERIFYING ALL UTILITY LOCATIONS PRIOR TO THE COMMENCEMENT OF WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL REQUIRED CONSTRUCTION PERMITS NECESSARY FOR THIS PROJECT.
4. THE CONTRACTOR SHALL PROVIDE PROOF OF INSURANCE.
5. ALL CONCRETE USED FOR THIS PROJECT SHALL BE CITY OF GILLETTE CLASS B AND ALL REINFORCING BAR SHALL BE GRADE 60, EPOXY COATED.
6. ALL MANHOLE BASES SHALL HAVE CHANNELS FORMED WITH SMOOTH RADI SUCH THAT ALL INCOMING FLOW IS DIRECTED DOWNSTREAM.
7. WATER MAINS SHALL HAVE A MINIMUM COVER OF FIVE AND A HALF (5½) FEET AND A MAXIMUM COVER OF SIX (6) FEET TO THE TOP OF THE PIPE, EXCEPT AS APPROVED BY THE ENGINEER.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL WORK FROM DAMAGE BY ANY PERSON.
9. ANY DISTURBED PROPERTY OR SECTION CORNERS ARE TO BE RESET BY A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF WYOMING, AT THE CONTRACTOR'S EXPENSE.
10. EXISTING PIPES AND STRUCTURES TO BE CONNECTED TO SHALL BE EXPOSED BEFORE CONSTRUCTION TO VERIFY ELEVATIONS. ENGINEER SHALL BE NOTIFIED OF THE ACTUAL ELEVATIONS.
11. RIM ELEVATIONS EQUAL CENTER OF MANHOLE LID ELEVATION OR TOP BACK OF CURB FOR INLETS AS NOTED.
12. PIPE LENGTHS ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
13. PIPE SLOPES ARE MEASURED FROM INSIDE WALL TO INSIDE WALL OF MANHOLE/INLET STRUCTURE.
14. ALL TBM ELEVATIONS ARE TO THE TOP NUT OF THE FIRE HYDRANT UNLESS OTHERWISE NOTED.
15. ALL VALVE BOXES SHALL BE SET IN CONCRETE COLLAR WITH DIMENSIONS AS SHOWN ON APPLICABLE STANDARD DRAWING.

OVERALL WATER PLAN

ABBREVIATION LEGEND

EA	EACH	FL	FILLET
FT	FOOT	CRG	CURB & GUTTER
LF	LINEAL FOOT	LT	LEFT
SF	SQUARE FOOT	RT	RIGHT
CF	CUBIC FOOT	GRVL	GRAVEL
VF	VERTICAL FOOT	PCC	PORTLAND CEMENT CONCRETE
SY	SQUARE YARD	AC	ASPHALTIC CONCRETE
CY	CUBIC YARD	TNC	TOP OF AC PAVEMENT
CFR	CUBIC FEET PER SECOND	TC	TOP OF PCC PAVEMENT
TM	TON	TS	TOP OF GROUND
AC	ACRE	TBC	TOP BACK OF CURB
LS	LUMP SUM	TSP	TOP OF SLOPED PAVING
INS	INSTALL(ED)	TSW	TOP OF PCC SIDEWALK
RM	REMOVE(ED)	TM	TOP OF WALL
RMR	REMOVE & REPLACE/REINSTALL	BM	BOTTOM OF WALL
ADJ	ADJUST	FL	FLOW LINE
TAN	TANGENT	LIP	LIP OF CURB
RAD	RADIUS	E.O.L.	END OF LINE
FES	FLARED END SECTION	ROW	RIGHT-OF-WAY
PR	PROPOSED	BV	BUTTERFLY VALVE
EX	EXISTING	GV	GLUE VALVE
STA	STATION	WS	WATER SERVICE
SW	SIDEWALK	SS	SANITARY SERVICE
DW	DRAINWAY	CO	CLEANOUT
VG	VALLEY GUTTER	SD	SUB DRAIN

GILLETTE COLLEGE RODEO AG COMPLEX QUANTITIES & NOTES



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QUANTITIES AND NOTES	QX-1