

SURVEY LEGEND:

BBG	BASKETBALL GOAL	MLP	METAL LIGHT POLE WITH 2' DIAMETER CONCRETE BASE
BOH	BUILDING OVERHANG	MNT C&G	CONCRETE MOUNTABLE CURB
BPM	STORM DRAIN LINE PAINT MARK	MTC	METAL TRASH CAN
CBW	CONCRETE BARRIER WALL	PVC	POLYVINYL CHLORIDE PIPE
CF	LANDSCAPING CRUSHER FINES	RCP	REINFORCED CONCRETE PIPE
CHC	CONCRETE HEADER CURB	SAS	SANITARY SEWER
CLD	CENTERLINE DOOR	SD	STORM DRAIN
CLDD	CENTERLINE DOUBLE DOOR	SGP	STEEL GUARD POST
CLF	CHAIN LINK FENCE	SP	STEEL POLE (GATE STOP)
CMS	CONCRETE MOW STRIP	SW	SIDEWALK
CO	CONCRETE MASONRY UNIT WALL	TC	TOP OF CONCRETE
CONC	CONCRETE	TS	TOP OF GRADE
CRD	CONCRETE RUNDOWN	TL	TRAFFIC SIGN
CSW	CONCRETE SIDEWALK	WL	WATER LINE
CUV	CONCRETE UTILITY VAULT (NOT SPOTTED)	WMH	WATER MANHOLE
E/PM	ELECTRIC LINE BY PAINT MARK	WVB	WATER VALVE BOX
FL	FIRE HYDRANT		
FL	FLOWLINE		
G/PM	GAS LINE BY PAINT MARK		
GP	GUARD POST		
GS	GAS SERVICE		
HDPE	HIGH DENSITY POLYETHYLENE PIPE		
INV	INVERT		
LSD	LANDSCAPE DIVIDER		
MB	METAL BENCH		
MH	MANHOLE		
MHR	METAL HAND RAIL		

SITE UTILITY LEGEND:

	EXISTING VALVE BOX
	PROPOSED VALVE BOX
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	EXISTING STORM INLET
	EXISTING MAN HOLE
	PROPOSED STORM DRAIN MAN HOLE
	PROPOSED SINGLE 'D' STORM INLET
	PROPOSED SINGLE 'C' STORM INLET

EASEMENT KEYED NOTES

- 20' ABCWUA PUBLIC WATER LINE EASEMENT GRANTED BY DOCUMENT FILED 10-22-2008, DOC. #2008114963
- 50' PUBLIC STORM SEWER EASEMENT GRANTED BY PLAT 2005C-361

UTILITY KEYED NOTE

- HIGH MESA CONSULTING GROUP, APS PROTOTYPE #3, PUBLIC WATER LINE IMPROVEMENTS, OVERALL PUBLIC WATER LINE PLAN, RECORD DRAWING SHEET 3 OF 6, CERTIFIED 02-26-2009.

CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)
38' 42"	RECORD INFORMATION (VERIFIED BY ENGINEER)
+25.2	RECORD INFORMATION (VERIFIED BY ENGINEER)
28.98.42	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
21' 31.8	RECORD INFORMATION FROM AS-BUILT SURVEY
+26.9	RECORD INFORMATION FROM AS-BUILT SURVEY
31.25.22	RECORD INFORMATION FROM AS-BUILT SURVEY

PROJECT DESCRIPTION, CONSTRUCTION REQUIREMENTS AND KEYED NOTES

I. PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE INSTALLATION OF THREE (3) DOUBLE CLASSROOM PORTABLE BUILDINGS TO ACCOMMODATE GROWTH. THE FOLLOWING INFORMATION IS PRESENTED TO FACILITATE THE REVIEW OF THIS PLAN SET:

- THE PORTABLE CLASSROOM BUILDINGS WILL BE USED FOR CLASSROOM PURPOSES
- THE PORTABLE CLASSROOM BUILDINGS WILL NOT BE USED FOR FOOD SERVICE
- THE PORTABLE CLASSROOM BUILDINGS WILL INCLUDE RESTROOM HOOK-UP
- THE PORTABLE CLASSROOM BUILDINGS REQUIRE EVAPORATIVE COOLER HOOK-UPS

II. CONSTRUCTION REQUIREMENTS

- NO UTILITY CONSTRUCTION CAN COMMENCE WITHOUT WRITTEN NOTIFICATION OF THE ENGINEER
- A PRE-INSTALLATION MEETING IS REQUIRED PRIOR TO THE COMMENCEMENT OF UTILITY INSTALLATIONS
- PRIOR TO CONSTRUCTION, THE UTILITY CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PROPOSED POINTS OF CONNECTION
- PRIOR TO CONSTRUCTION, THE UTILITY CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS OR CONFLICTS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS OR DECISIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE
- DEVIATIONS FROM THIS PLAN SHALL BE PROHIBITED WITHOUT THE CONSENT OF THE ENGINEER.

III. UTILITY CONNECTIONS DETAILS

- REFER TO SHEET 10 FOR UTILITY CONNECTION DETAILS
- REFER TO ELECTRICAL SHEETS FOR ELECTRIC SERVICE DESIGN AND CONNECTIONS

IV. UTILITY SITE PLAN KEYED NOTES

- INSTALL 1 - 6" X 6" X 4" SANITARY SEWER WYE CONNECTION TO EXISTING 6" SAS LINE; EXIST INV @ 5029.4, NEW INVERT @ 5029.60
- INSTALL 20 LF 4" PVC SAS @ S = 0.0186
- INSTALL 1 - 4" WYE AND SINGLE CLEANOUT; INV @ 5030.00
- INSTALL 68.2 LF 4" PVC SAS @ S = 0.0186
- INSTALL 1 - 4" WYE AND SINGLE CLEANOUT; INV @ 5031.26
- INSTALL 88.0 LF 4" PVC SAS @ S = 0.0186
- INSTALL 1 - 4" WYE AND SINGLE CLEANOUT; INV @ 5032.90
- INSTALL 90.0 LF 4" PVC SAS @ S = 0.0186
- INSTALL 1 - 4" SINGLE CLEANOUT; INV @ 5034.57
- INSTALL 87.8 LF 4" PVC SAS @ S = 0.0186
- INSTALL 1 - 4" WYE AND SINGLE CLEANOUT; INV @ 5036.21

IV. UTILITY SITE PLAN KEYED NOTES

- INSTALL 58.6 LF 4" PVC SAS @ S = 0.0186
- INSTALL 1 - 4" WYE AND SINGLE CLEANOUT; INV @ 5037.30
- CONNECT NEW SAS SERVICE LINE TO EXISTING STUBOUT PER TYPICAL SAS CONNECTION DETAIL, SHEET 10
- INSTALL 1 - 4" X 4" X 4" WYE CONNECTION; INVERT @ 5035.82
- INSTALL 1 - 4" X 4" X 4" WYE CONNECTION; INVERT @ 5034.42
- (NOT USED)
- (NOT USED)
- (NOT USED)
- (NOT USED)
- EXISTING 2" WATER LINE STUBOUT
- CONNECT TO EXISTING 2" WATER LINE; INSTALL 1 - 2" ISOLATION VALVE AND VALVE CAN - COLLAR NOT PER STD DETAIL
- INSTALL 2" WATER SERVICE LINE
- INSTALL 1 - 2" X 2" X 2" TEE W/ 2" X 1" - 1/2" REDUCER SOUTH EAST AND 2" X 1" - 1/2" REDUCER NORTH
- INSTALL 1 - 1/2" WATER SERVICE LINE
- INSTALL 1 - 1/2" X 1" - 1/2" TEE W/ 1" - 1/2" X 1" REDUCER NORTH
- INSTALL 1 - 1/2" WATER SERVICE LINE, FOR OVERHEAD SUPPLY TO COOLERS
- INSTALL 1 - 1" 90-DEG ELB
- INSTALL 1 - VALVE CAN AND 1" WATER SERVICE CONNECTION PER TYPICAL, SHEET 10
- INSTALL 1 - 1/2" WATER SERVICE LINE
- INSTALL 1 - 1/2" X 1" - 1/2" TEE
- INSTALL 1 - 1" 2" CAP FOR FUTURE EXTENSION
- 1 - VALVE CAN AND 2" WATER SERVICE CONNECTION PER TYPICAL, SHEET 10
- 1 - VALVE CAN AND 2 1/2" AND 1 1/2" REDUCER FOR OVERHEAD SUPPLY TO COOLERS
- 1 - VALVE CAN AND 1/2" WATER SERVICE CONNECTION FOR OVERHEAD SUPPLY TO COOLERS
- (NOT USED)
- (NOT USED)
- (NOT USED)
- (NOT USED)
- EXISTING 1 - 1/4" GAS STUBOUT
- CONNECT TO EXISTING 1 - 1/4" GAS LINE
- INSTALL 1 - 1/4" HPG SERVICE LINE
- INSTALL 1 - 1 - 1/4" HPG RISER W/ 1 - 1/4" ISOLATION VALVE AND 3 - 1" SERVICE DROPS TO SUPPLY D207, D306 & D312
- INSTALL 1" LPG RISER W/ REGULATOR
- INSTALL 1" LPG UNDERGROUND OR ATTACH TO BEAM
- INSTALL 1" LPG RISER; CONNECT TO EXISTING LPG ON BOTTOM RAIL
- INSTALL 1" LPG LINE
- INSTALL 1" HPG LINE
- INSTALL 1 - 1/4" HPG LINE UNDERGROUND OR ATTACH TO BEAM FOR FUTURE EXTENSION
- INSTALL 1 - 1/4" GAS CAP WITH VALVE CAN AND VALVE FOR FUTURE EXTENSION

RECORD DRAWING FOR CERTIFICATION, SEE SHEET 1

DESIGN SURVEY NOTE:

THIS IS NOT A BOUNDARY OR EASEMENT SURVEY. EASEMENT INFORMATION DEPICTED BY THIS PLAN IS BASED UPON AN EASEMENT SURVEY PREPARED BY HIGH MESA CONSULTING GROUP (NMP5 11184) DATED 10-02-2008 (2007.188.9). THE TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON A PARTIAL TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP (NMP5 11184) DATED 05-08-12 (2011.183.7).

UTILITY SITE PLAN

SCALE: 1" = 20'