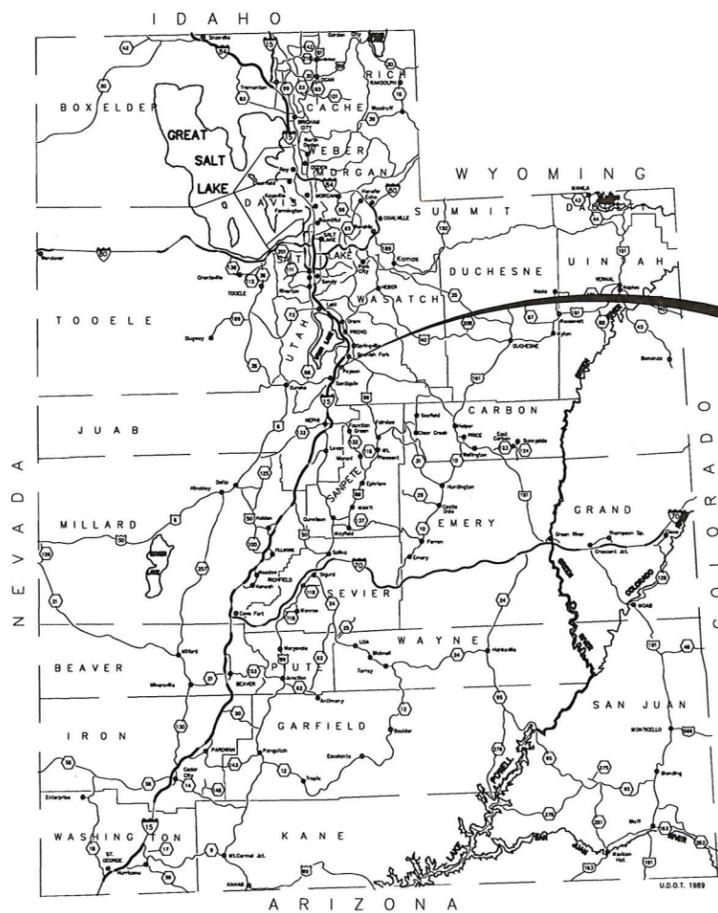




CITY OF PAYSON LOWER IRRIGATION POND PUMPSTATION PROJECT

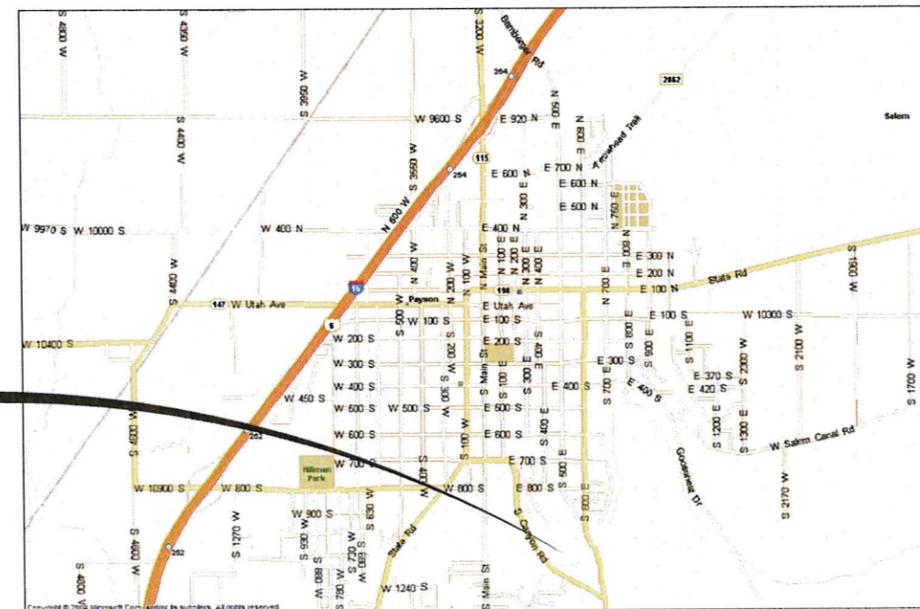
JANUARY 2014



PROJECT
LOCATION

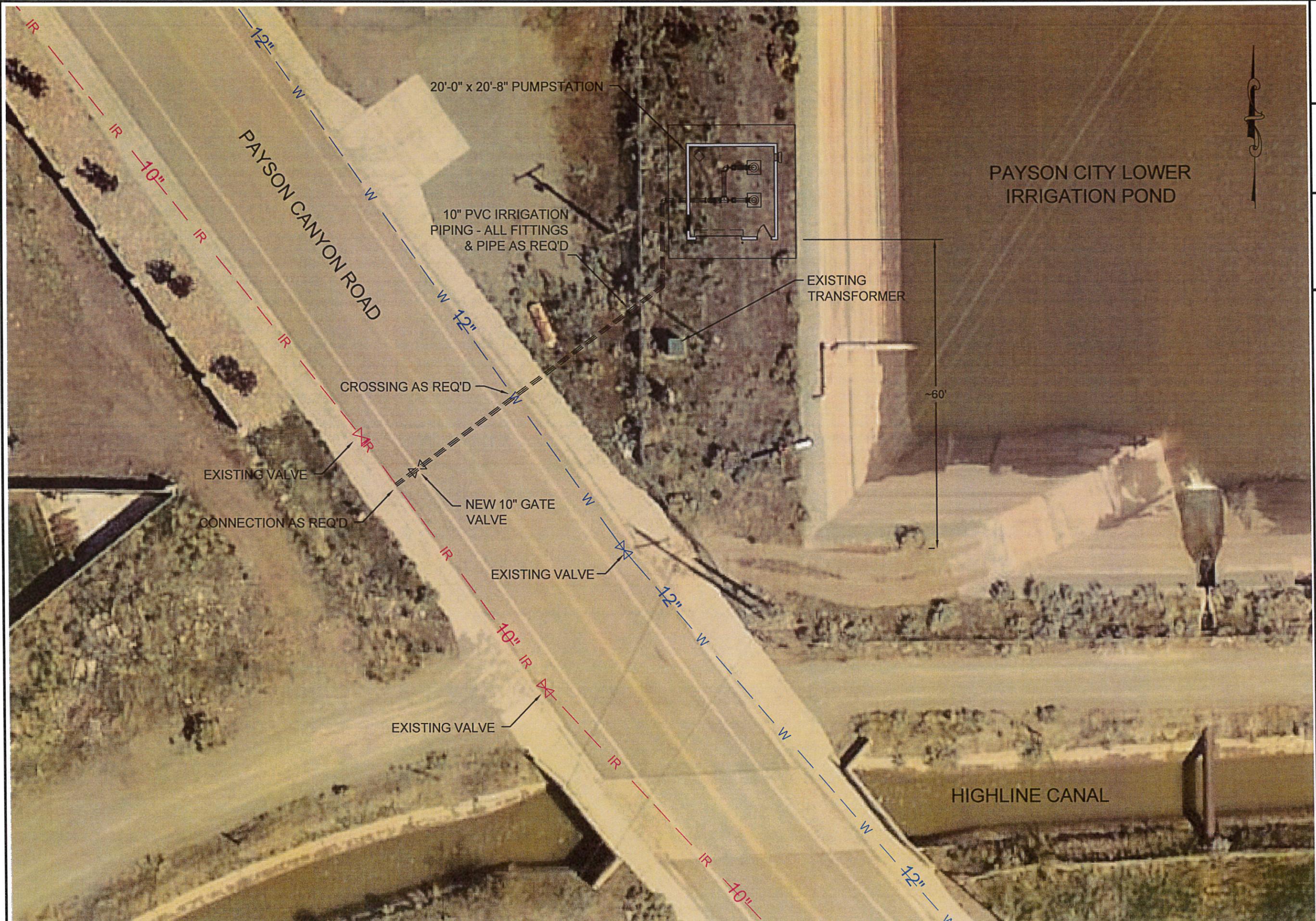
LOCATION MAP

PROJECT
SITE



VICINITY MAP





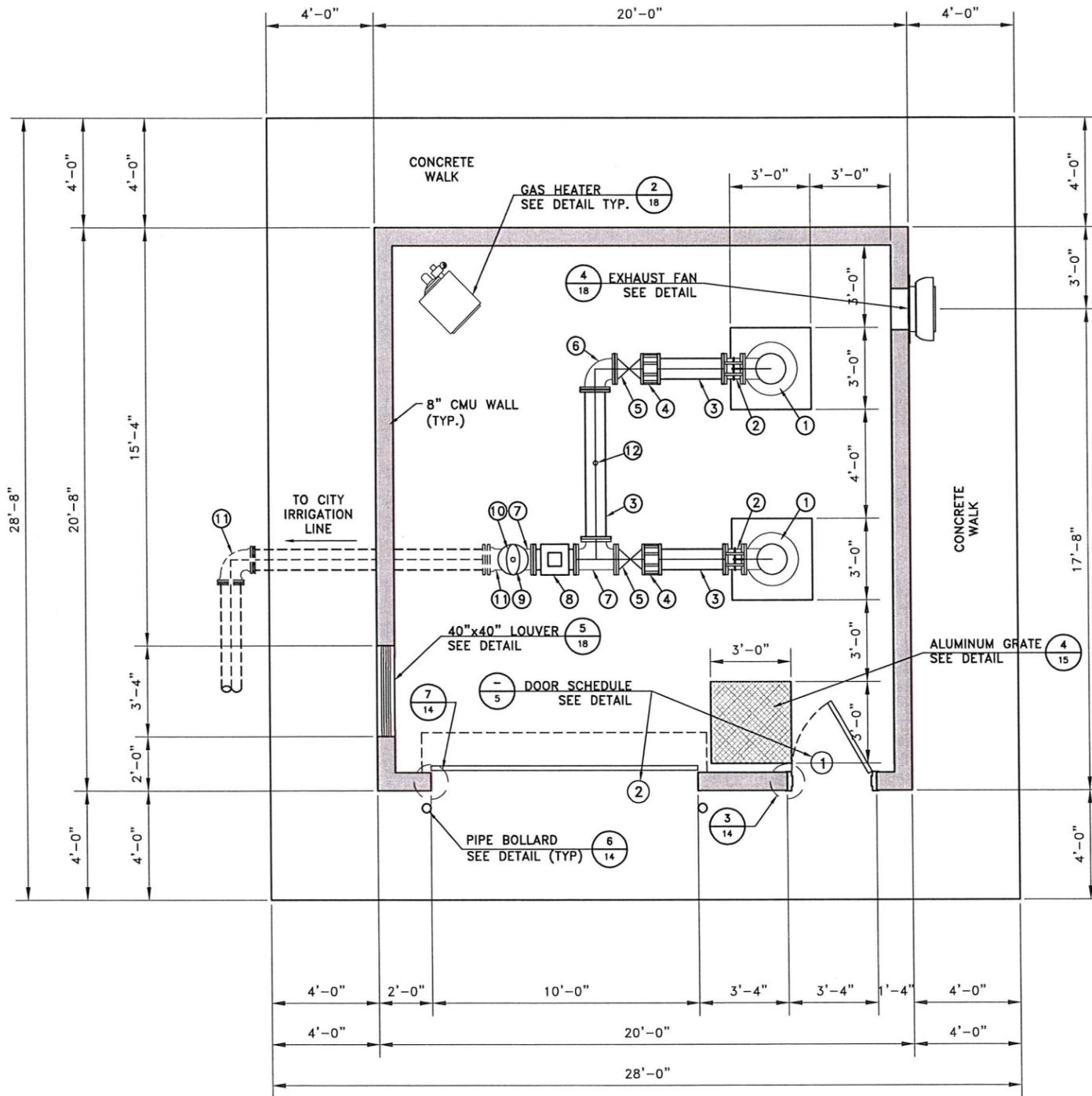
DESIGN: BA
 DRAWN: BA
 CHECKED: TJ
 SCALE: 1" = 20'
 DATE: JAN 2014

ENGINEERS SEAL

REVISIONS	NO.	DATE

CITY OF PAYSON
 LOWER POND PUMPSTATION PROJECT
 SITE & YARD PIPING PLAN





FLOOR PLAN A
SCALE: 3/16"=1'-0"

PUMP STATION PIPE & FITTINGS SCHEDULE

NO.	QTY.	DESCRIPTION	SIZE	JOINT
1	2	VERTICAL TURBINE PUMP	1200 GPM @ 150' 3 STAGE	
2	2	DISMANTLING JOINT (NOTE 3)	10"	FL
3	2	SPOOL	10"	FL
4	2	CHECK VALVE (NOTE 4)	10"	-
5	2	GATE VALVE	10"	FL
6	1	90° BEND	10"x10"	FLxFL
7	1	TEE	10"x10"x10"	FLxFLxFL
8	1	METER	10"	FL
9	1	AIR-VAC	2"	-
10	1	BLIND FLANGE	10"	-
11	2	90° BEND	10"	MJxMJ
12	1	PRESSURE GAUGE	0-150 PSI	-

NOTE:

- EQUIPMENT LIST IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES, JOINT, TYPES, LENGTHS ETC.
- ALL PIPING AND FITTINGS SHALL BE DUCTILE IRON UNLESS OTHERWISE SPECIFIED.
- ROMAC INDUSTRIES INC. - STYLE DJ400 DISMANTLING JOINT OR APPROVED EQUAL.
- CLA-VAL - SILENT WAFER CHECK VALVE SERIES 580 OR APPROVED EQUAL.
- MEGALUGS ARE AN APPROVED MECHANICAL THRUST RESTRAINT SYSTEM.

FINISH SCHEDULE

ROOM NAME	FLOORS	BASE	WALLS				CEILINGS
PUMP STATION	VINYL COMPOSITION TILE	SEALED CONCRETE	NONE	4" RUBBER COVERS	NONE	PG - PAINTED GYPSUM BOARD	PG - PAINTED GYPSUM BOARD
						NORTH	
						ACP - 7/16" PAINTED ACP	AS - ALUMINUM SOFFIT
						VBI - VINYL BACK INSULATION	VBI - VINYL BACK INSULATION

*ALL ABOVE GROUND PIPING TO BE PAINTED PURPLE / IRRIGATION REUSE

DOOR SCHEDULE

SYMBOL	QTY.	SIZE	HINGE	CLOSURE	HARDWARE GROUP	DESCRIPTION
①	1	3'-0" x 7'-0"	R	YES	H1	GALVANIZED INSULATED METAL DOOR
②	1	10'-0" x 10'-0"	N/A	-	-	HIGH-LIFT ROLLUP DOOR W/LOCK

NOTE:
ALL EXPOSED STEEL NOT GALVANIZED SHALL BE PAINTED. SEE SPECIFICATIONS.

DESIGN: BA
DRAWN: BA
CHECKED: TJ
SCALE: AS NOTED
DATE: JAN. 2014

ENGINEERS SEAL

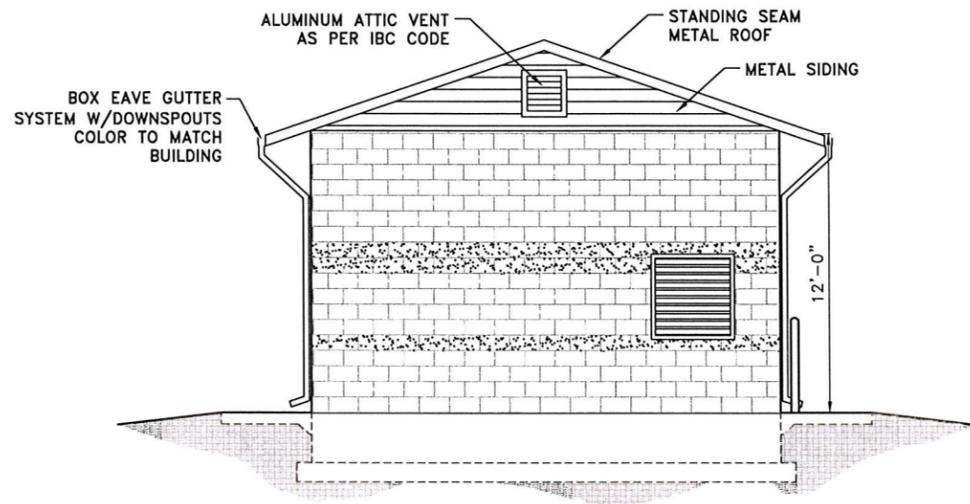
REVISIONS	NO.	DATE

CITY OF PAYSON
LOWER POND PUMPSTATION PROJECT
FLOOR & MECHANICAL PLAN

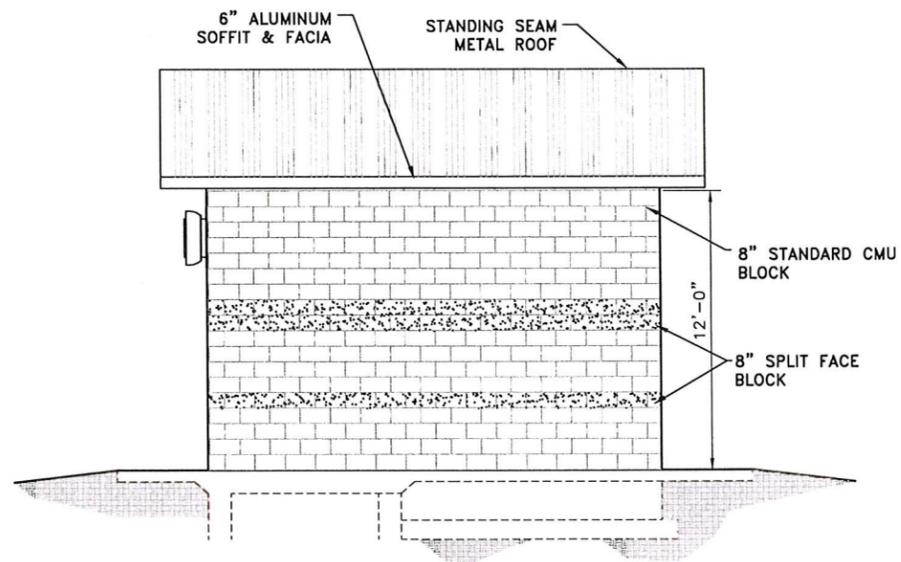


SHEET

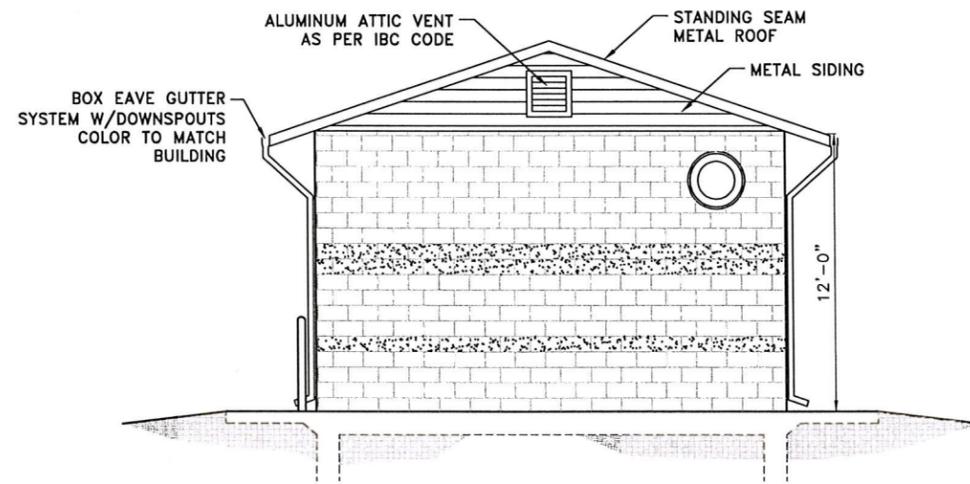
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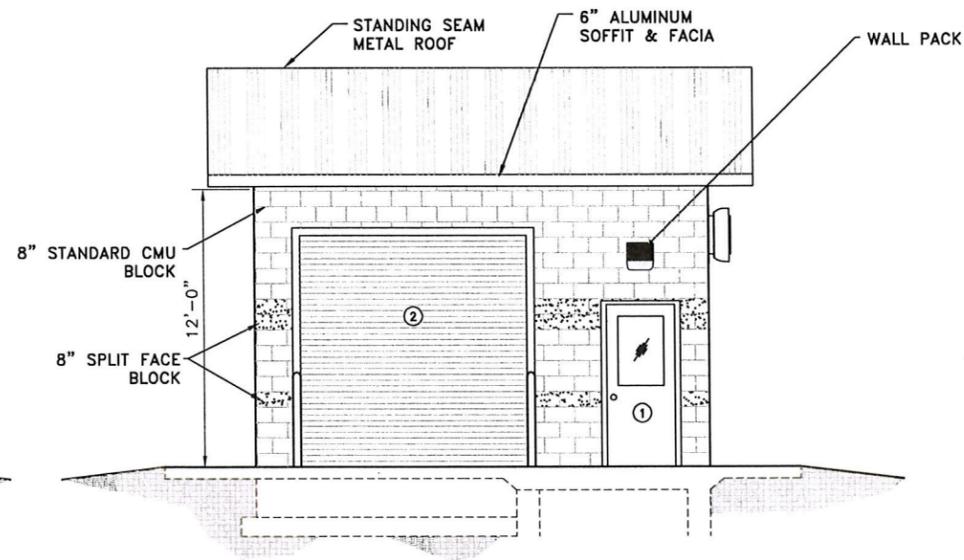
WEST ELEVATION (A)
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION (C)
SCALE: 1/8" = 1'-0"



EAST ELEVATION (B)
SCALE: 1/8" = 1'-0"



NORTH ELEVATION (D)
SCALE: 1/8" = 1'-0"

NOTE:

EXACT COLOR OF BLOCK, PAINT, DOORS, FASCIA & SOFFIT AS DIRECTED BY OWNER.

DESIGN: BA
DRAWN: BA
CHECKED: TJ
SCALE: AS NOTED
DATE: JAN 2014

ENGINEER'S SEAL

REVISIONS	
NO.	DATE

CITY OF PAYSON
LOWER POND PUMPSTATION PROJECT
ELEVATION PLAN



SHEET
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