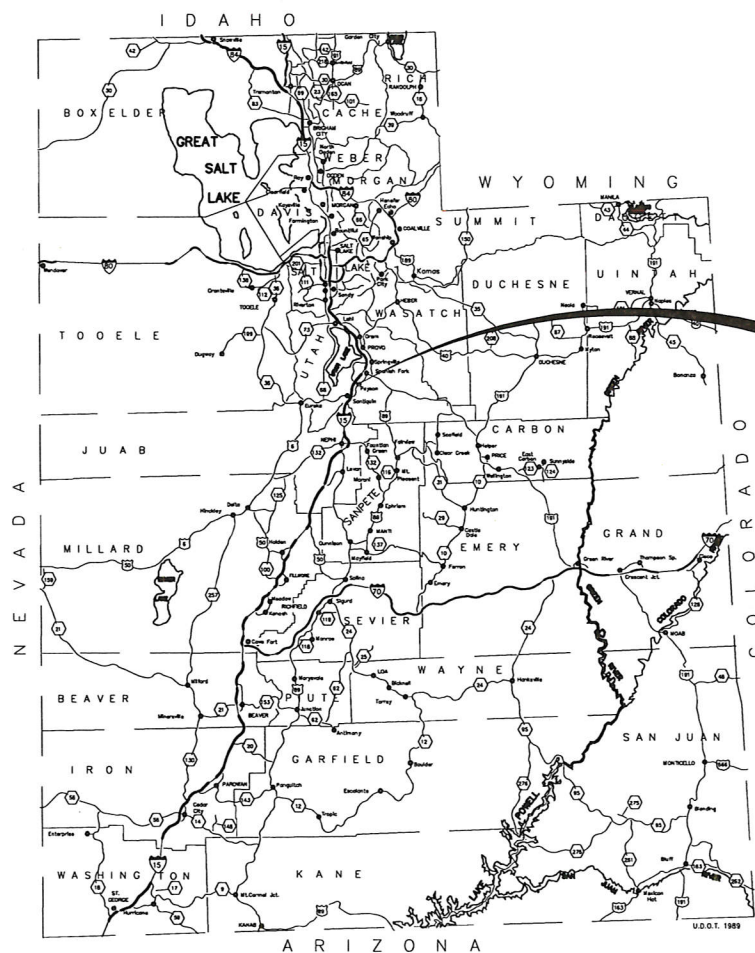




CITY OF PAYSON

LOWER IRRIGATION POND PUMPSTATION PROJECT

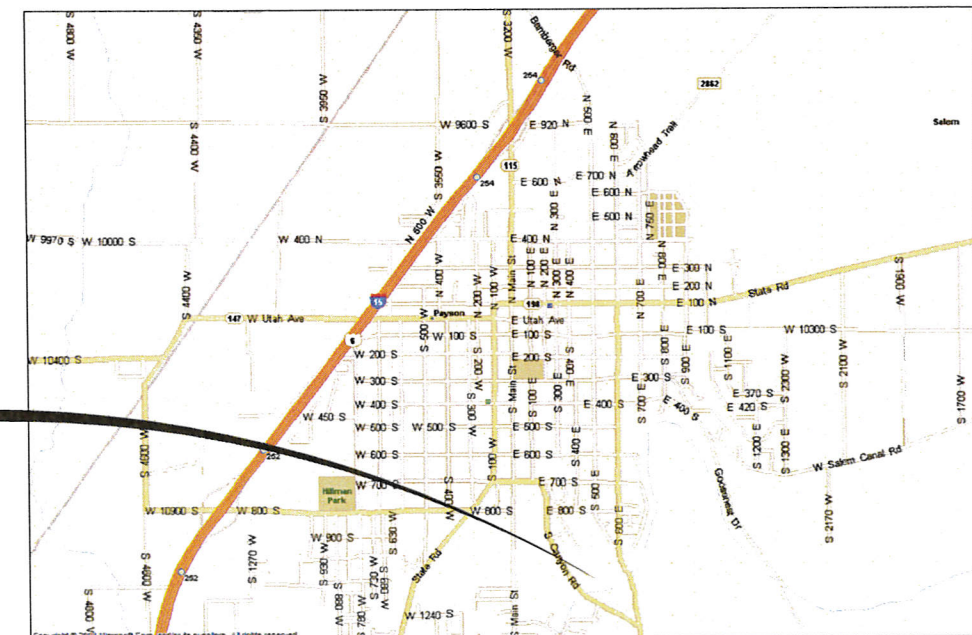
JANUARY 2014



PROJECT
LOCATION

LOCATION MAP

PROJECT
SITE



VICINITY MAP





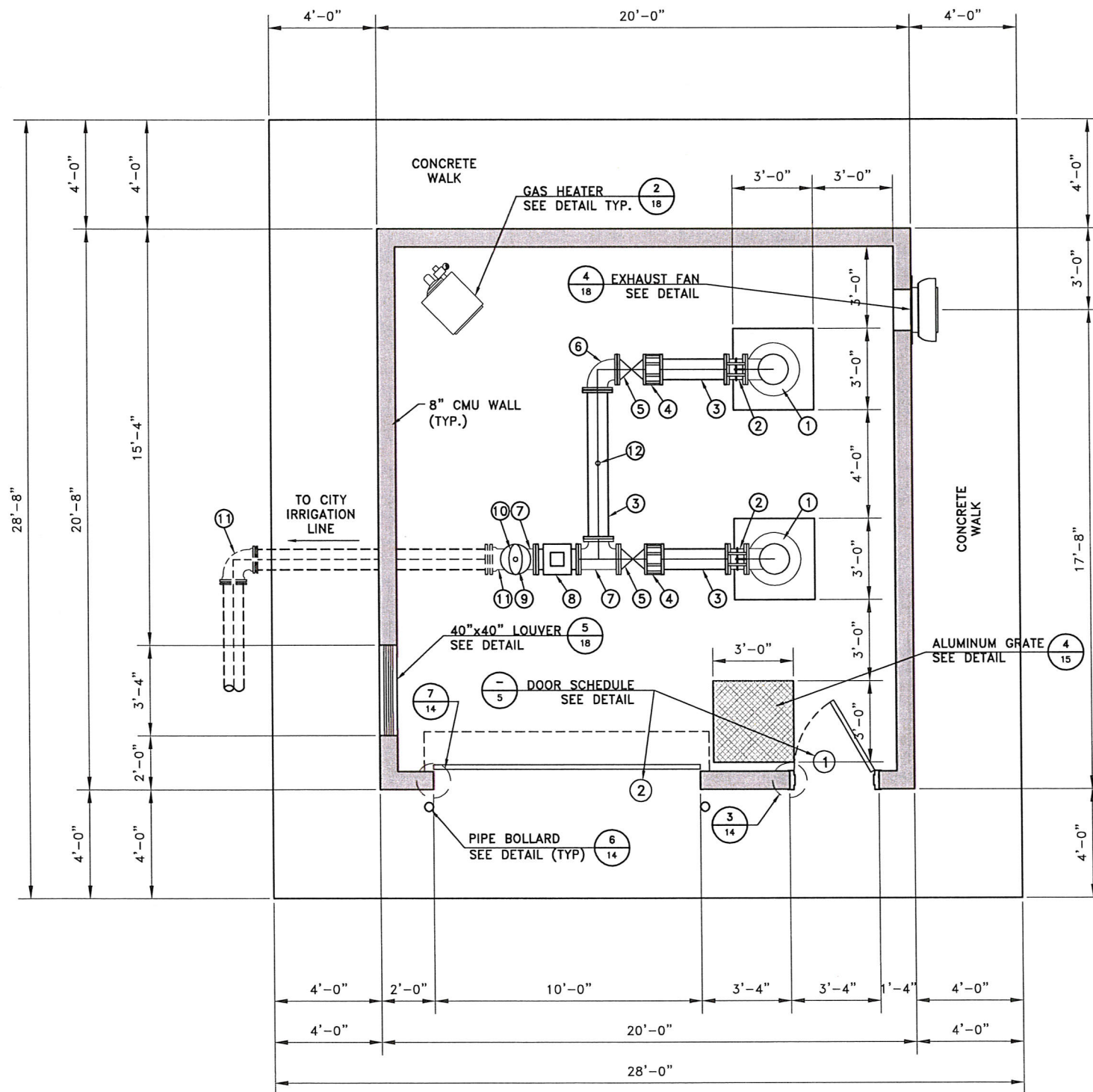
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DRAWN: BA
CHECKED: TJ
SCALE: 1" = 20'
DATE: JAN 2014

REVISIONS
NO. DATE

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

PAYSON
EXPERIENCE THE MANY LAYERS

SHEET
4



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
	VINYL COMPOSITION TILE	SEALED CONCRETE	NONE	4" RUBBER COVERS	PG - PAINTED GYPSUM BOARD SB - SEALED CMU/CONCRETE ACP - 7/16" PAINTED ACP VBI - VINLY BACK INSULATION				PG - PAINTED GYPSUM BOARD ST - SUSPENDED LAY-IN-TILE AS - ALUMINUM SOFFIT VBI - VINLY BACK INSULATION
					NORTH	EAST	SOUTH	WEST	
PUMP STATION		X		X	SB	SB	SB	SB	AS

*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

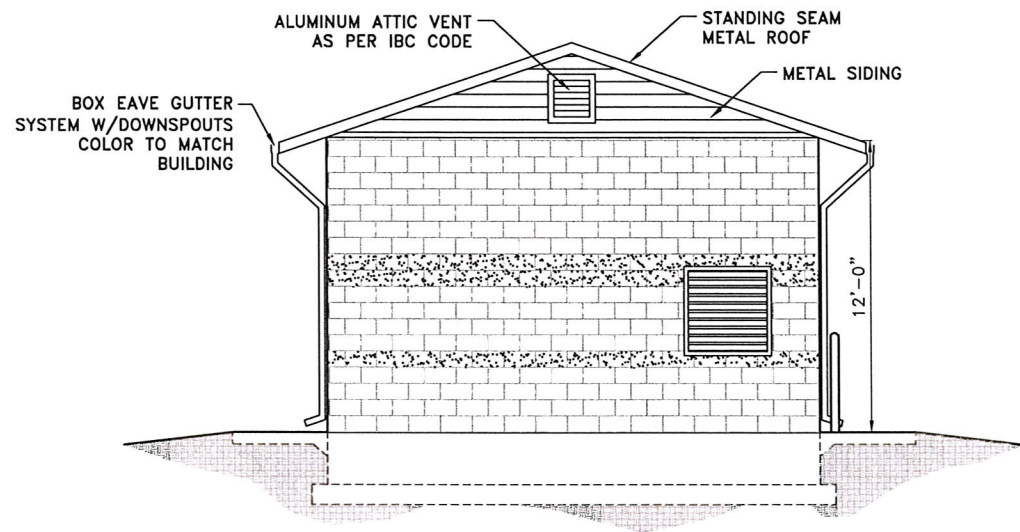
REVISIONS
NO. DATE

CITY OF PAYSON
LOWER POND PUMPSTATION PROJECT
FLOOR & MECHANICAL PLAN



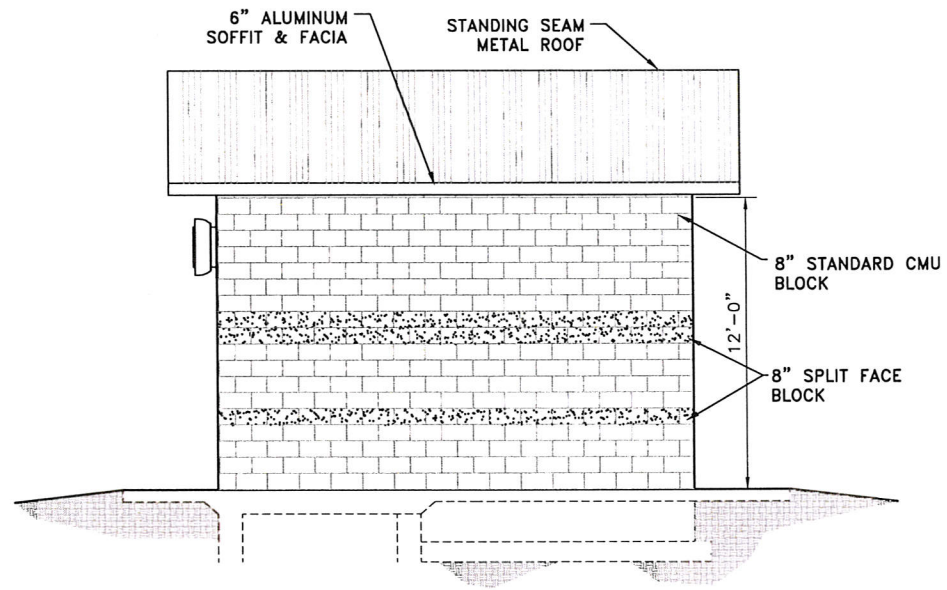
SHEET

5



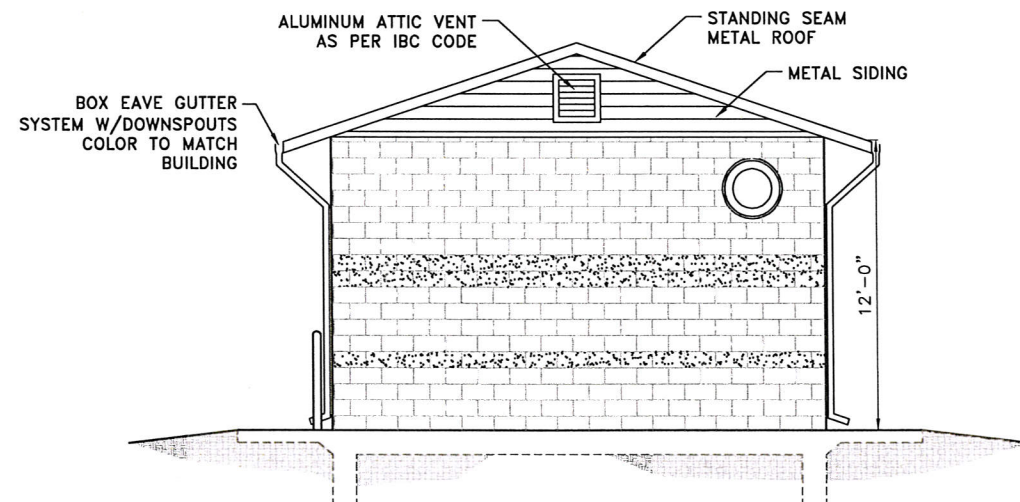
WEST ELEVATION
SCALE: 1/8" = 1'-0"

A



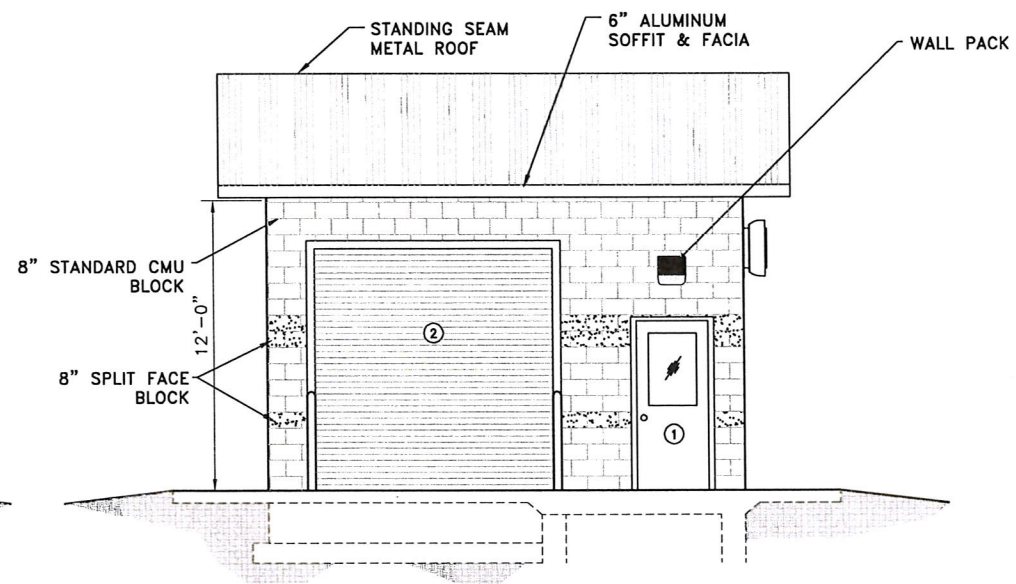
SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

C



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

B



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

D

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

REVISIONS	
NO.	DATE

CITY OF PAYSON
LOWER POND PUMPSTATION PROJECT
ELEVATION PLAN



SHEET

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