

Addendum No. 1
OLD WASHOE 4 WELL
PWP No.: WA-2016-064
TMWA Project No.: 15-0031

January 14, 2016

The following information, clarifications, changes and modifications are by reference incorporated into the bid documents for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect. The bid date and time and construction schedule remain the same.

Questions, Responses and Clarifications

- A. Question No. 1:** Will TMWA be performing and furnishing material for the 4” hot tap as designated on Sheet C-3, Detail 1?

Response to Question No. 1: TMWA will perform the actual hot-tapping of the main. Contractor shall supply, install, and test tapping sleeve and gate valve.

Question No. 2: Sheet C-1 shows the paving stopping at STA 10+20.74. Will the contractor be responsible for any material beyond that point?

Response to Question No. 2: No, match finish grade of existing tank site gravel surfacing at termination of proposed paving.

Question No. 3: In reviewing the plans and specifications for the project we do not feel that it is possible to reach substantial completion within 101 calendar days of the anticipated start date of February 22. The listed manufacturer of the well pump has quoted a pump delivery time of 14 weeks (98 calendar days) after the approval of their submittals. We would estimate at least three months for the submittals to be prepared, submitted and approved. We request that the time to complete the project be extended or that the Notice to Proceed be held to be issued after the approval of the critical submittals.

Response to Question No. 3: Project schedule and duration shall remain as specified. An additional pump model and manufacturer has been specified in this addendum. Also, an “or approved equal” pump in conformance with the specifications will be accepted by TMWA.

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Question No. 4: Sheet S-2, Detail A, calls for ‘OVER EXCAVATE IN ACCORDANCE WITH SECTION 31 23 16, EXCAVATION, TYP’. In the soils report prepared by Wood Rodgers, Section 7.4 ‘Grading and Filling’ it states “overexcavation and replacement to prepare the building pad is therefore not required” as it is adequately compacted, previously stated in same sentence. What will be required?

Response to Question No. 4: Over excavation and placement of structural fill will be required as depicted in Drawing S-2. Please reference Article 2.11 in the contract General Conditions regarding geotechnical reports made available and interpretations of any conclusions contained within.

B. Technical Specifications:

1. Section 06 10 01 Carpentry, Part 2.02 B, DELETE “5/8 inch” and REPLACE with “3/4 inch”.
2. Section 06 10 01 Carpentry, Part 2.04 A, REPLACE entire paragraph with the following:
 - A. Continuous Soffit Vent: 10-foot formed galvanized sections, mounted flush with soffit, designed to resist the intrusion of flame and embers through the vent. Vent shall be perforated and provide 96 square inches of net free area per 10-foot section. Also, include intumescent coated aluminum honeycomb shaped insert and stainless steel mesh for complete system.
 1. Product and Manufacturer: Vulcan Vent, Gunter Manufacturing Inc.
3. Section 07 24 13 Polymer-Based Exterior Insulation and Finish System, ADD the following paragraph:
 - 1.07 FIRE PERFORMANCE REQUIREMENTS
 - A. Radiant Heat Ignition: NFPA 268; No ignition @ 20 minutes.
 - B. Surface Burning: ASTM E 84; Flame spread of 25 or less and smoke developed of 450 or less.
4. Section 08 16 13 Fiberglass Doors, ADD the following paragraph:
 - 1.04. QUALITY ASSURANCE
 - A. Where labeled fire doors are required, fiberglass doors and frames shall be UL listed and shall be tested successfully to UL10B/UL10C, UBC 7-2 standards.

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5. Section 08 16 13 Fiberglass Doors, Part 2.03 B, REPLACE entire paragraph with the following:
 - B. Core: Fire resistant mineral core.

6. Section 08 16 13 Fiberglass Doors, Part 2.03, ADD the following paragraph:
 - C. Intumescent: Category A type.

7. Section 08 16 13 Fiberglass Doors, Part 2.04, ADD the following paragraph:
 - C. Fire Rated Frames: Manufacturer's standard with UL listed in Warnock Hersey Certification Listings and labeled with rating as scheduled.

8. Section 26 05 01 Electrical, Part 2.23 B. 3. a. 1), DELETE "Paige Electric" and REPLACE with "Flowsolve Corporation".

9. Section 40 27 01 Process Piping Specialties, Part 2.06 B. 8. a, REPLACE entire paragraph with the following:
 - a. Motor power cable/conductors splice box, three No. 1 AWG, and one No. 6 AWG ground.

10. Section 40 27 02 Process Valves and Operators, Part 2.04 D. 1, REPLACE entire paragraph with the following:
 1. Type V690 Submersible Well Pump Check Valve 3 Inch:
 - a. Popper style inline check valve with ductile iron body and FNPT end connections rated minimum 400 psi working water pressure.
 - b. Ductile iron poppet with Buna-N seal and stainless steel spring and fasteners.
 - c. Stainless steel break-off plug.
 - d. Certified lead-free for use in drinking water service.
 - e. Body lined and coated with NSF-61 certified coating.
 - f. Manufacturer and Product:
 - 1) Flomatic; Model 80DI-PLG.
 - 2) Or equal.

11. Section 44 42 56.03 Submersible Well Pump, Part 2.03 C, REPLACE entire paragraph with the following:
 - C. Certification: NSF/ANSI 61 and NSF/ANSI 372

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12. Section 44 42 56.03 Submersible Well Pump, Part 2.03 D, REPLACE entire paragraph with the following:

D. Manufacturer and Product:

1. Goulds Pumps; Model 5CLC 7-Stage.
2. National Pump Company; Model S6LC 6-Stage.
3. Or approved equal.

13. Section 44 42 56.03 Submersible Well Pump, Part 2.05 I. 1, DELETE “6M152” and REPLACE with “6M151”.

14. Section 44 42 56.03 Submersible Well Pump, Part 2.08, ADD the following paragraph:

E. Factory pump performance test results shall meet acceptance grade 1B, as listed in Table 14.6.3.4 of ANSI/Hydraulic Institute Standard ANSI/HI 14.6-2011. Tolerances for Power and Efficiency shall also be met.

C. Drawings:

1. REPLACE the following Drawings with the attached revised version of each Drawing containing Addendum No. 1 revisions:

Drawing G-3 (sheet 3)

Drawing G-5 (sheet 5)

Drawing G-7 (sheet 7)

Drawing A-2 (sheet 15)

Drawing A-4 (sheet 17)

Drawing S-2 (sheet 19)

2. ADD the following Drawing:

NV Energy Drawing E.1

D. Standard Details:

1. REPLACE the following Standard Details with the attached revised version of each Standard Detail containing Addendum No. 1 revisions:

Standard Detail 0762-001

Standard Detail 0762-002

QUESTION CUT-OFF DATE IS JANUARY 15, 2016 AT 11:00 A.M.

GENERAL ARCHITECTURAL NOTES

- UNLESS OTHERWISE INDICATED, PLAN DIMENSIONS ARE TO NOMINAL SURFACE OF MASONRY AND FACE OF CONCRETE WALLS.
- "FLOOR LINE" REFERS TO TOP OF CONCRETE SLABS, FINISH FLOORING IS INSTALLED ABOVE THE FLOOR LINE. FOR DEPRESSED FLOORS AND CURBS, SEE STRUCTURAL DRAWINGS.
- REPETITIVE FEATURES ARE NOT DRAWN IN THEIR ENTIRETY AND SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL.
- LINE OF NEW GRADES, AS SHOWN ON THE BUILDING ELEVATIONS AND SECTIONS ARE APPROXIMATE. THEY ARE AT THE BUILDING FACE, OR ON THE SECTION END EXCEPT AS NOTED.
- VERIFY ALL ROUGH-IN DIMENSIONS FOR EQUIPMENT PROVIDED IN THIS CONTRACT, OR BY OTHERS.
- REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CATEGORIES OR DRAWINGS FOR ADDITIONAL NOTES.
- VERIFY SIZE AND LOCATION OF, AND PROVIDE: REQUIRED OPENINGS THROUGH FLOORS AND WALLS, ACCESS DOORS, FURNING, CURBS, ANCHORS AND INSERTS. PROVIDE ALL BASES AND BLOCKING REQUIRED FOR ACCESSORIES, MECHANICAL, ELECTRICAL AND OTHER EQUIPMENT.

ARCH/STRUCT MATERIAL SYMBOLS

SYMBOL	LEGEND
	GRATING, SPAN DIRECTION INDICATED
	CHECKERED PLATE
	GROUT
	GRANULAR FILL
	EARTH OR FINISH GRADE
	CONCRETE
	CMU WALL (PLAN)
	CMU WALL (SECTION)
	RIGID INSULATION
	BATT INSULATION
	STEEL
	ALUMINUM
	PLYWOOD
	GYPSUM WALLBOARD
	WOOD, ROUGH CONTINUOUS
	WOOD, ROUGH NON-CONTINUOUS
	WOOD, FINISHED

ARCHITECTURAL LEGEND

SYMBOL	LEGEND
	ROOM NAME ROOM IDENTIFIER
	DOOR LETTER ROOM NUMBER
	DOOR IDENTIFIER
	LOUVER IDENTIFIER
	SIGNAGE IDENTIFIER
	WALL TYPE INDICATOR
	EXTERIOR ELEVATION INDICATOR
	DETAIL INDICATOR
	SPOT ELEVATION INDICATOR
	DIRECTION OF SLOPE DOWN
	HINGE SIDE
	DOOR/HATCH SWING INDICATOR
	INACTIVE
	ACTIVE LEAF INDICATED BY DOOR IDENTIFIER
	INDICATES PAIR OF DOORS
	FIRE EXTINGUISHER "X" = NUMBER IN SPECIFICATIONS
	CONTROL JOINT
	EXPANSION JOINT
	RAILINGS

WALL TYPES

	8" CMU WALL W/ MASONRY FILL INSULATION
	8" CMU
	2 1/2" EIFS

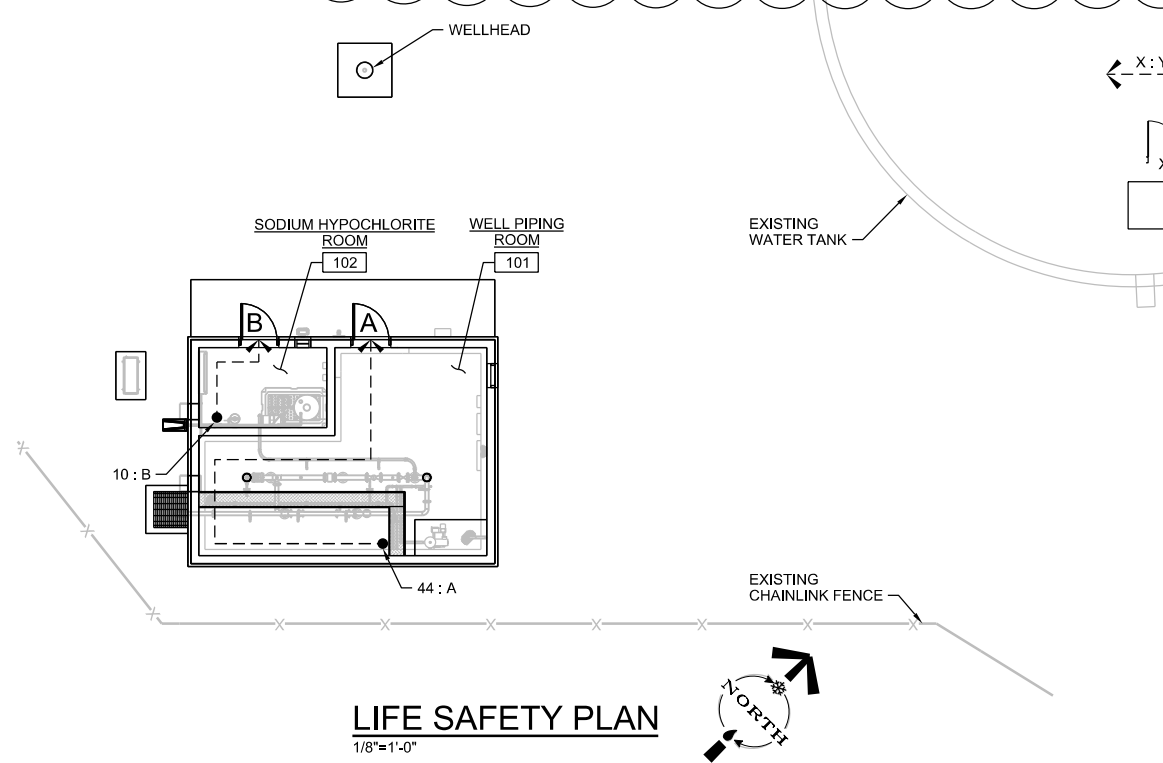
BUILDING CODE DATA TABLE

FACILITY NAME: OLD WASHOE 4 WELL

PROJECT DESCRIPTION:	SINGLE STORY BUILDING W/ LOAD BEARING CMU WALLS AND ASPHALT SHINGLE ROOFING OVER PLYWOOD SHEATHING AND PREFABRICATED WOOD TRUSSES.	
BUILDING CODES:	2012 IBC, IMC, IWUIC, UPC, UMC & 2011 NEC WITH NEVADA STATE AND WASHOE COUNTY AMENDMENTS	
OCCUPANCY GROUP:	F-1 - MODERATE HAZARD, FACTORY INDUSTRIAL OCCUPANCY	
TYPE OF CONSTRUCTION:	VB	
MAXIMUM STORIES ALLOWED:	1	
ACTUAL NUMBER OF STORIES:	1	
MAXIMUM HEIGHT ALLOWED:	55 FT	
ACTUAL HEIGHT:	16.5 FT (ABOVE GRADE)	
MAXIMUM AREA ALLOWED:	BASIC ALLOWABLE: 8,500 SF	
ACTUAL FLOOR AREA:	TOTAL GROSS = 473 SF	
ALLOWABLE NUMBER OF OCCUPANTS:	473 / 100 = 4.73 (5)	
ACTUAL NUMBER OF OCCUPANTS:	NORMALLY UNOCCUPIED	
TRAVEL DISTANCE ALLOWED (MAX.):	200 FT	
OCCUPANCY SEPARATION / FIRE RATING:	N/A	
HAZARDOUS MATERIALS	INTERIOR STORAGE: CHEMICAL 12.5% SODIUM HYPOCHLORITE (COR) MAX STORED AMOUNT 55 GAL	
FIRE RESISTANCE RATING FOR BUILDING ELEMENTS:		
STRUCTURAL FRAME:	0 HRS	
BEARING WALLS:	0 HRS	
NONBEARING WALLS, INTERIOR:	0 HRS	
FLOOR CONSTRUCTION:	0 HRS	
ROOF CONSTRUCTION:	0 HRS	
SHAFT ENCLOSURES:	N/A	
STAIRWAY ENCLOSURE:	N/A	
CORRIDOR:	N/A	
EXTERIOR WALL FIRE RESISTANCE BASED ON FIRE SEPARATION DISTANCE (FACE OF BLDG TO CENTERLINE OF STREET):	NR > 10 FT 0 HOUR RATING; BUILDING HAS MORE THAN 10 FT OF FIRE SEPARATION DISTANCE ON ALL SIDES	
IGNITION RESISTANT CONSTRUCTION ZONE:	HIGH; CLASS 2	
FIRE SUPPRESSION SYSTEM:	NONE (HAND-HELD FIRE EXTINGUISHERS PROVIDED BY OWNER)	

LIFE SAFETY LEGEND

- TRAVEL DISTANCE (X=TOTAL DISTANCE IN FEET TO Y, EXIT LETTER)
 - X = EGRESS WIDTH (36" MIN PROVIDED, TYP)
 - F-1 OCCUPANCY
- NOTES:
1. LOCATIONS OF OWNER FURNISHED FIRE EXTINGUISHERS SHOWN ON DWG A-1.



LIFE SAFETY PLAN

1/8"=1'-0"

FILENAME: 014-G-0003-406672.dwg
PLOT DATE: 2/16/2015 3:53:47 PM

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW	KRM	GBK	1/14/16

WORK ORDER NO. 15-0031
DESIGNED G KIRSTEN
DRAWN D JOHNSON
DATE DECEMBER 2015
CHECKED B TAVERNA
SUBMITTED
RECOMMENDED
APPROVED W OHLIN

VERIFY SCALE

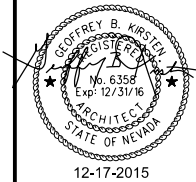
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IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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PROPERTY OF TRUCKEE MEADOWS WATER AUTHORITY. RETURN UPON COMPLETION OF PROJECT (Per Homeland Security Act)

TRUCKEE MEADOWS WATER AUTHORITY
OLD WASHOE 4 WELL
WASHOE COUNTY, NEVADA
GENERAL
ARCHITECTURAL LEGEND, NOTES,
CODE DATA, AND LIFE SAFETY PLAN



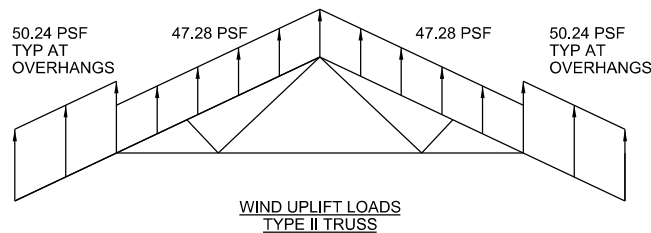
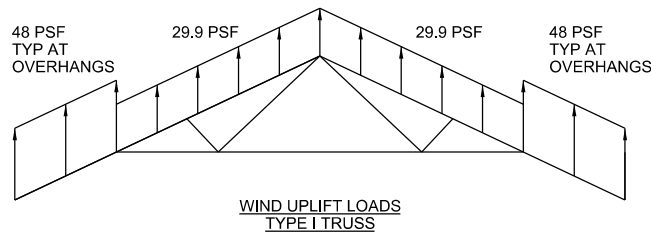
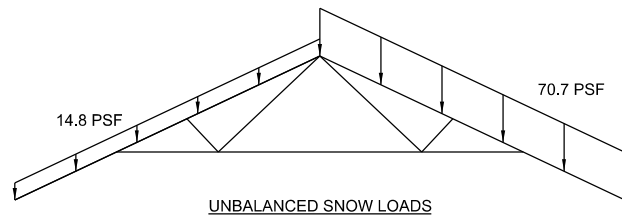
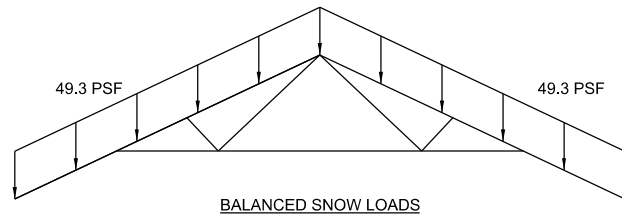
DRAWING NUMBER
G-3
SHEET
3 OF 29

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BID DOCUMENTS

406672.42

SHOP-FABRICATED WOOD TRUSSES

- PROVIDE CALCULATIONS, PRODUCT DATA, LUMBER GRADES, AND CONNECTION DETAILS, FOR ALL TYPES OF SHOP-FABRICATED WOOD ROOF TRUSSES USED ON THE PROJECT. CALCULATIONS MUST BE STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEVADA.
- DESIGN SHOP-FABRICATED WOOD ROOF TRUSSES FOR THE FOLLOWING LOADS:
 - DEAD LOADS:
TOP CHORD = 10 PSF
BOTTOM CHORD = 10 PSF
300 lbs POINT LOAD AT ANY PANEL POINT
 - SEISMIC LOAD APPLIED TO TRUSS BOTTOM CHORD 645 lbs (→ HORIZONTAL).
 - ALL LOADS ARE SERVICE LEVEL LOADS.
 - TRUSS LOADS AS SHOWN IN THE FOLLOWING DIAGRAMS:



- SNOW LOADS SHALL BE APPLIED TO THE SHOP-FABRICATED WOOD ROOF TRUSSES PER THE REQUIREMENTS OF THE 2012 INTERNATIONAL BUILDING CODE.
- TOP AND BOTTOM CHORDS SHALL BE A 2x6 MINIMUM.
- TRUSS BRIDGING AND OTHER ACCESSORIES SHALL BE PER THE MANUFACTURER'S STANDARDS. PROVIDE ONE ROW OF BLOCKING AT MID SPAN MINIMUM. PROVIDE ADDITIONAL BLOCKING AS REQUIRED.
- SOLID BLOCK ALL TRUSS ENDS.
- DESIGN TRUSSES FOR 2012 INTERNATIONAL BUILDING CODE LOAD COMBINATIONS.

NAILING SCHEDULE

- ROOF FRAMING:
 - ROOF SHEATHING TO RAFTERS, OUTLOOKER OR TRUSSES = SEE PLAN(S)
 - 6" OR LESS DEEP MEMBER = 2-16d (END NAIL)
 - LARGER THAN 6" DEEP MEMBER = 3-16d (END NAIL)
 - SOFFIT TO RAFTERS, TRUSSES OR OUTLOOKER = 8d@4" PANEL EDGES (FACE NAIL)
8d@6" FIELD (FACE NAIL)
 - RAFTER OR TRUSS TO DOUBLE TOP PLATE = SEE DETAIL(S)
 - OUTLOOKER TO RAFTER, TRUSS OR DOUBLE TOP PLATE = SEE DETAIL(S)
- MISCELLANEOUS:
 - BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE = 3-8d (TOE NAIL) OR 2-16d (END NAIL)
- NOTES:
 - THIS NAILING SCHEDULE IS BASED ON THE 2012 IBC TABLE 2304.9.1.
 - ROOF SHEATHING AND SOFFIT NAILS SHALL BE CORROSION RESISTANT AND HAVE EITHER A RING SHANK OR A SCREW SHANK.
 - ALL NAILS PENETRATING PRESSURE TREATED WOOD SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM G185 SPECIFICATIONS.
 - SEE THE DETAILS FOR ADDITIONAL WOOD CONNECTIONS NOT LISTED. ANY NAILING SPECIFIED IN THE DETAIL(S) SUPERCEDES THIS NAILING SCHEDULE. ASK THE STRUCTURAL ENGINEER FOR ANY NAILING CONDITIONS NOT COVERED BY THIS NAILING SCHEDULE THE DETAIL(S), OR THE PLAN(S).
 - WOOD SCREWS ARE POTENTIALLY ACCEPTABLE IN LIEU OF THE NAILING SHOWN, ASK THE STRUCTURAL ENGINEER.

DEFERRED SUBMITTALS

DEFERRED SUBMITTALS ARE THOSE PORTIONS OF THE DESIGN WHICH ARE NOT SUBMITTED AT THE TIME OF THE PERMIT APPLICATION AND WHICH ARE TO BE SUBMITTED TO THE PERMITTING AGENCY PRIOR TO INSTALLATION OF THAT PORTION OF THE WORK.

THE FOLLOWING IS A LIST OF DEFERRED SUBMITTALS IN ACCORDANCE WITH IBC SECTION, WHICH ARE EXPECTED TO CONTAIN STRUCTURAL CALCULATIONS OR OTHER SYSTEM REQUIREMENTS PERTINENT TO BUILDING PERMITTING REQUIREMENTS. PRIOR TO INSTALLATION OF THE INDICATED STRUCTURAL ELEMENT, EQUIPMENT, DISTRIBUTION SYSTEM, OR COMPONENT OR ITS ANCHORAGE, THE CONTRACTOR SHALL SUBMIT THE REQUIRED CALCULATIONS AND SUPPORTING DATA AND DRAWINGS FOR REVIEW AND ACCEPTANCE BY THE ENGINEER. ADDITIONALLY ACCEPTANCE INDICATED ON THE ENGINEER'S COMMENT FORM, ALONG WITH THE COMPLETED SUBMITTAL, SHALL THEN BE FILED BY THE CONTRACTOR AND ACKNOWLEDGED BY THE PERMITTING AGENCY PRIOR TO INSTALLATION OF THESE ITEMS.

SPECIFICATION SECTION	ITEM	ESTIMATED SUBMITTAL DATE
01 88 15	SEISMIC ANCHORAGE AND BRACING FOR COMPONENTS, ALL EQUIPMENT, AND DISTRIBUTION SYSTEMS IDENTIFIED IN THE SPECIFICATIONS IN ADDITION TO THE ITEMS SPECIFICALLY INDICATED IN THE FOLLOWING TABLE.	SPRING / SUMMER 2016
06 17 53	SHOP-FABRICATED WOOD TRUSSES	MAY / JUNE 2016
06 82 00	GLASS-FIBER-REINFORCED PLASTIC GRATING	MAY / JUNE 2016
23 34 00	EXHAUST AND SUPPLY FANS (ANCHORAGE)	MAY / JUNE 2016
23 81 01	AIR CONDITIONING UNIT	MAY / JUNE 2016
26 05 01	ELECTRICAL	MAY / JUNE 2016
26 24 19	MOTOR STARTER	MAY / JUNE 2016
40 05 15	PIPING SUPPORT SYSTEMS	JUNE / JULY 2016
40 27 02	PROCESS VALVES AND OPERATORS	JUNE / JULY 2016
43 40 01	POLYETHYLENE STORAGE TANK	JUNE / JULY 2016
44 44 13.01	CHEMICAL METERING PUMPS	JUNE / JULY 2016
MISC.	ANY EQUIPMENT OR COMPONENTS REQUIRING ENGINEER DESIGN AND/OR APPROVED CALCULATIONS.	SPRING / SUMMER 2016

FILENAME: 014-G-0005-406672.dwg
PLOT DATE: 2/16/16 11:13
PLOT TIME: 3:52:49 PM

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW	KRM	MCR	1/14/16

WORK ORDER NO. 15-0031
 DESIGNED M RANDALL
 DRAWN D JOHNSON
 DATE DECEMBER 2015
 CHECKED T PAIGE
 SUBMITTED
 RECOMMENDED
 APPROVED W OHLIN

VERIFY SCALE
 BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

TRUCKEE MEADOWS WATER AUTHORITY

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 PH 775-834-8000 / FX 775-834-8003

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**TRUCKEE MEADOWS WATER AUTHORITY
 OLD WASHOE 4 WELL
 WASHOE COUNTY, NEVADA
 GENERAL
 STRUCTURAL GENERAL NOTES**

PROFESSIONAL ENGINEER - STATE OF NEVADA
 MARK C. RANDALL
 CE/SE
 Exp: 12/31/16
 No. 8852

DRAWING NUMBER
G-5
 SHEET
 5 OF 29

ch2m
 BID DOCUMENTS

CIVIL LEGEND

EXISTING	PROPOSED	
---	---	PROPERTY LINE
--- EL ---	--- EL ---	TMWA EASEMENT
--- X ---	--- X ---	FENCE
--- T ---	--- T ---	TELEPHONE
--- E-OVH ---		ELECTRICAL OVERHEAD
--- G ---		NATURAL GAS
////	////	SEDIMENT FENCE
---	---	DITCH FLOWLINE
		LIGHT POLE
		FIRE HYDRANT
x 157.7	⊗ 158.5	SPOT ELEVATION
		STRUCTURE CONTROL POINT
		TREE
		BUSH OR SHRUB
=====	=====	BLOCK WALL
		GRAVEL SURFACING
		RIPRAP
-----	-----	CONCRETE BARRIER RAIL
////	////	PAVEMENT
■	■	TEST PIT

GENERAL NOTES

- THIS IS A STANDARD LEGEND SHEET. SOME SYMBOLS, ABBREVIATIONS, CALLOUTS, AND NOTES MAY NOT BE APPLICABLE OR USED ON THIS PROJECT.

PIPING SCHEDULE

LEGEND NOTE 1	SERVICE	SIZE (in) NOTE 2	MATERIAL NOTE 3	SPECIFICATION SECTION	INSTALLATION NOTE 4	JOINT TYPE NOTE 5	LINING/COATING NOTE 6	TEST PRESSURE AND TYPE, PSIG-X NOTE 7	REMARKS
DR	DRAIN	ALL	PVC / C-900	40 27 00.10	BUR, EXP	S, SW, HU	BARE/BARE	G	
IR	IRRIGATION	1"	PVC	40 27 00.10	BUR	SW	BARE/BARE	100-H	
PW	POTABLE WATER	≤ 3"	PVC	40 27 00.10	EXP	S, SW	BARE/BARE	150-H	AS SHOWN ON DRAWINGS
			COP	40 27 00.13	EXP, BUR	S, SW	BARE/BARE		
		4"	CLDI	40 27 00.01	EXP	FL	CEMENT/NO. 5		
PTW	PUMP-TO-WASTE	ALL	STL	40 27 00.03	EXP	FL, W	NO. 29 / NO. 29, SEE REMARKS	150-H	OUTDOOR EXPOSED PIPING PER SYSTEM NO. 29A
		≤ 4"	STL	40 27 00.03	SUB	S	NO. 29 / NO. 29	N/A	PUMP COLUMN PIPING INSIDE WELL CASING
RW	RAW WATER	≤ 4"	STL	40 27 00.03	EXP	FL, W	NO. 29 / NO. 29	150-H	
		≤ 4"	CLDI	40 27 00.01	EXP	FL	CEMENT/NO.5	150-H	
					BUR	FL, MJ	CEMENT/PE	150-H	FLANGED CONNECTION AT PITLESS ADAPTER DISCHARGE
SHC	SODIUM HYPOCHLORITE	ALL	FLEX	40 27 00.20	EXP	PER 40 27 00.20	BARE/BARE	150-H	PVC CARRIER PIPE WHERE SHOWN ON DRAWINGS
			PVC	40 27 00.10	EXP	S, SW	BARE/BARE, SEE REMARKS	50-H	OUTDOOR EXPOSED PIPING PER SYSTEM NO. 25

NOTES:

- PIPING MATERIALS SHOWN PERTAIN ONLY TO NEW PIPING. WHERE EXISTING PIPING IS CALLED OUT ON DRAWINGS, THE FLOWSTREAM IDENTIFICATION INDICATES TYPE OF SERVICE BUT NOT PIPING MATERIALS.
- "ALL" APPLIES TO ALL SIZES, MATERIALS, INSTALLATIONS, OR JOINTS, WHERE APPLICABLE
 ">" GREATER THAN
 "<" LESS THAN
 "≥" GREATER THAN OR EQUAL TO
 "≤" LESS THAN OR EQUAL TO
- PIPE MATERIALS PER SPECIFICATIONS
 CLDI: CEMENT-LINED DUCTILE IRON
 COP: COPPER
 FLEX: FLEXIBLE TUBING
 PVC: POLYVINYL CHLORIDE
 SST: STAINLESS STEEL
 STL: CARBON STEEL
- INSTALLATIONS
 BUR: BURIED
 ENC: ENCASED (IN CONCRETE)
 EXP: EXPOSED (INDOOR OR OUTDOOR)
 SUB: SUBMERGED (DEFINED PER SPECIFICATION 09 90 00)
- JOINTS PER SPECIFICATION 40 27 00
 FL: FLANGED
 GR: GROOVED
 HU: HUB AND SPIGOT, PUSH-ON
 MJ: MECHANICAL JOINT
 S: SCREWED
 SW: SOCKET WELDED
 W: WELDED
- INTERIOR LININGS AND EXTERIOR COATINGS
 BARE (LINING): NO LINING, BARE (COATING): NO COATING.
 FBE: FUSION BONDED EPOXY
 PE: POLYETHYLENE ENCASEMENT (PER SPECIFICATION 40 27 00)
 FOR COATING SYSTEM NO. XX REFER TO SPECIFICATION 09 90 00.
 PROVIDE TMWA WITH MANUFACTURER'S STANDARD COLOR SELECTIONS.
 TMWA SHALL SELECT PIPE COLOR TO MEET THE RECOMMENDED PAINT COLOR STANDARDS FOR FACILITIES.
- PIPE LEAKAGE TESTING PER SPECIFICATION 40 80 01 OR OTHERS AS LISTED
 G: GRAVITY - TEST TO HIGHEST LIQUID LEVEL THAT PIPE MAY BE SUBJECTED TO
 H: HYDROSTATIC TEST
 I: IN SERVICE
 P: PNEUMATIC TEST
 PC: TEST PER PLUMBING CODE



12-17-2015

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 1: RW PUMP DISCHARGE PIPE MATERIAL CHANGE	KRM	WVM	1/14/16

WORK ORDER NO. 15-0031
 DESIGNED T HOWARD/K MARTINEZ
 DRAWN D JOHNSON
 DATE DECEMBER 2015
 CHECKED W MISSLIN
 SUBMITTED
 RECOMMENDED
 APPROVED W OHLIN

VERIFY SCALE

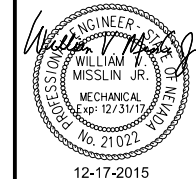
BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.



NOT REPRODUCIBLE

PROPERTY OF TRUCKEE MEADOWS WATER AUTHORITY. RETURN UPON COMPLETION OF PROJECT (Per Homeland Security Act)

TRUCKEE MEADOWS WATER AUTHORITY
OLD WASHOE 4 WELL
WASHOE COUNTY, NEVADA
GENERAL
CIVIL LEGEND AND PIPING SCHEDULE



DRAWING NUMBER

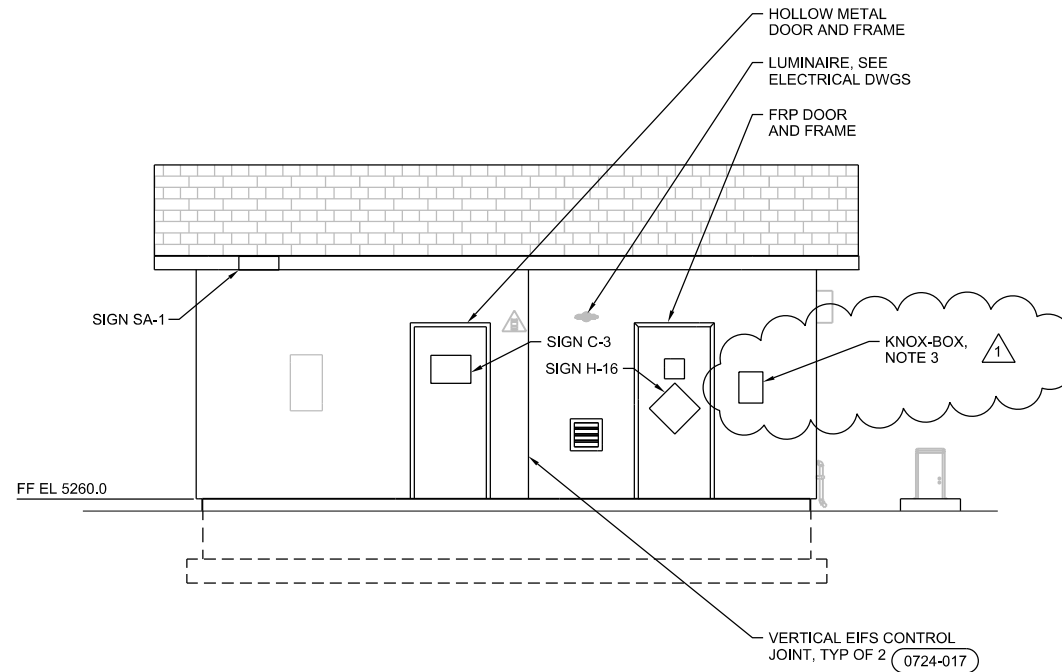
G-7

SHEET 7 OF 29

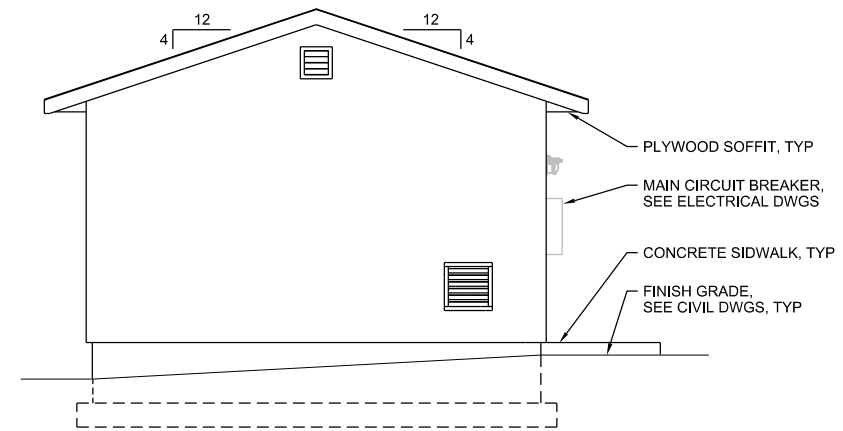
12-17-2015

ch2m

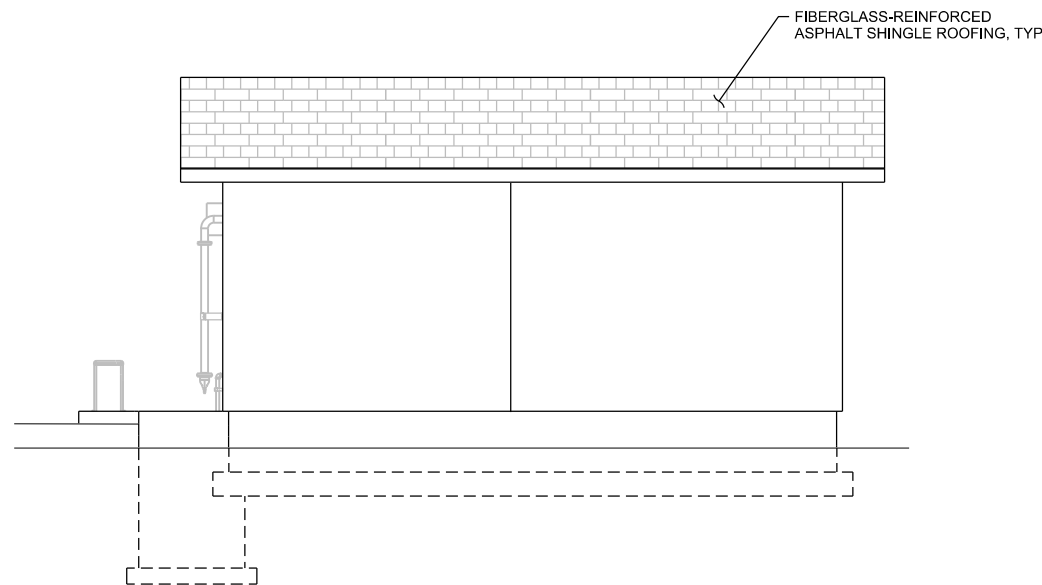
BID DOCUMENTS



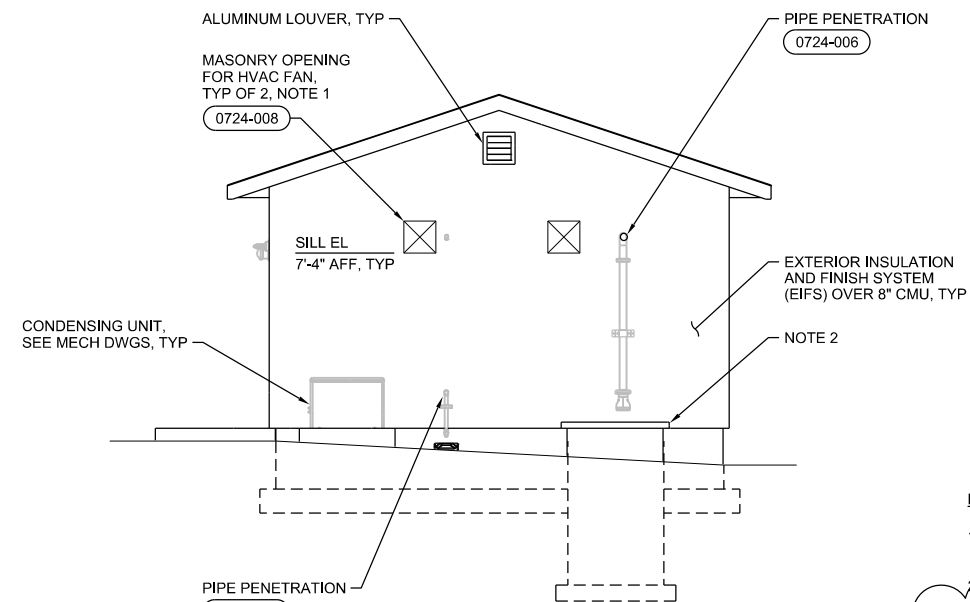
1 NORTH ELEVATION
1/4"=1'-0"
A-1



3 EAST ELEVATION
1/4"=1'-0"
A-1



2 SOUTH ELEVATION
1/4"=1'-0"
A-1



4 WEST ELEVATION
1/4"=1'-0"
A-1

NOTES:

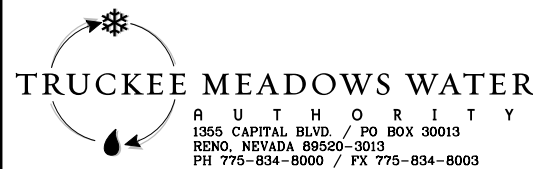
1. COORDINATE MASONRY OPENING SIZE WITH APPROVED HVAC FAN MANUFACTURER.
2. HOLD EDGE OF EIFS 3" FROM VAULT SIDES AND TOP.
3. OWNER FURNISHED, CONTRACTOR INSTALLED KNOX-BOX AND RECESSED MOUNTING KIT (SERIES 3200). LOCATE 48" ABOVE FINISHED FLOOR AND APPROXIMATELY 16" AWAY FROM OPENING.

FILENAME: 014-A-3001-406672.42.dwg PLOT DATE: 2/16/2015 3:56:55 PM

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW	KRM	GBK	1/14/16

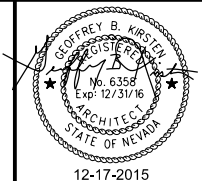
WORK ORDER NO. 15-0031
 DESIGNED G KIRSTEN
 DRAWN D JOHNSON
 DATE DECEMBER 2015
 CHECKED B TAVERNA
 SUBMITTED
 RECOMMENDED
 APPROVED W OHLIN

VERIFY SCALE
 BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.



NOT REPRODUCIBLE
 PROPERTY OF TRUCKEE MEADOWS WATER AUTHORITY. RETURN UPON COMPLETION OF PROJECT (Per Homeland Security Act)

TRUCKEE MEADOWS WATER AUTHORITY
OLD WASHOE 4 WELL
WASHOE COUNTY, NEVADA
ARCHITECTURAL ELEVATIONS



DRAWING NUMBER
A-2
 SHEET
 15 OF 29

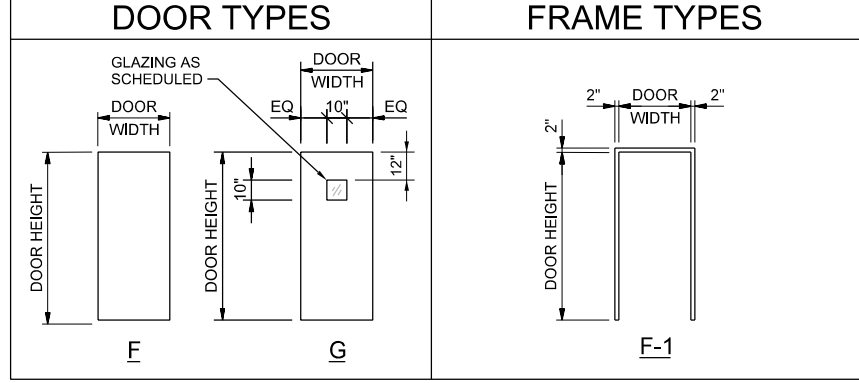
ch2m

BID DOCUMENTS

DOOR AND HARDWARE SCHEDULE

ABBREVIATIONS: AL ALUMINUM COL COLOR CONSTR CONSTRUCTION EXT EXTERIOR FCTY FACTORY FNISH FINISH FRP FIBERGLASS-REINFORCED PLASTIC												IG-C INSULATING GLASS - CLEAR HM HOLLOW METAL KEY KEY GROUP MATL MATERIAL MET METAL												NOTES: NO. 1 SEE THIS SHEET FOR DOOR AND FRAME TYPES. NO. 2 FOR DOOR DETAILS, SEE STANDARD DETAILS. NO. 3 NUMBER CODE IN HARDWARE SET COLUMN REFERS TO HARDWARE SETS IN SPECIFICATION SECTION 08 71 00. NO. 4 NUMBERS IN FINISH COLUMN REFER TO PAINT SYSTEMS IN SPECIFICATION SECTION 09 90 00. NO. 5 CODES IN COL COLUMN REFER TO TO COLOR LIST ON THIS SHEET. NO. 6 FOR GLASS TYPES, SEE SPECIFICATION SECTION 08 16 13.											
NO.	SIZE		DOOR				FRAME				DETAILS			HARDWARE		FIRE PROTECTION RATING	OTHER REQUIREMENTS																		
	WIDTH	HEIGHT	CONSTR	TYPE	GLASS	FINISH	COL	MATL	TYPE	FINISH	COL	HEAD	JAMB	SILL	SET NO.	KEY																			
101A	3'-0"	7'-2"	HM	F	-	5	P-1	HM	F-1	5	P-1	0811-003	0811-004	0871-001	1	EXT	-																		
102A	3'-0"	7'-2"	FRP	G	IG-C	25	P-1	FRP	F-1	25	P-1	0811-003	0811-004	0871-001	1	EXT	20 MIN																		

1



LOUVER SCHEDULE

LOUVER TYPE ABBREVIATIONS: DB DRAINABLE BLADE LD COMBINATION LOUVER / DAMPER												OTHER ABBREVIATIONS: AFF ABOVE FINISH FLOOR AL ALUMINUM FCTY FACTORY												NOTES: NO. 1 FOR LOUVER DETAILS, SEE STANDARD DETAILS. NO. 2 CODES IN COL COLUMN REFER TO COLOR LIST ON THIS SHEET.											
NO.	OPENING		LOUVER				DETAILS				SILLS				OTHER REQUIREMENTS																				
	WIDTH	HEIGHT	MATL	TYPE	FINISH	COL	HEAD	JAMB	SILL	MATL	FINISH	COL	HEIGHT																						
L-1	1'-4"	1'-4"	AL	LD	FCTY	O-1	0890-002 SIM	0890-002 SIM	0890-002 SIM	CMU	109	P-3	2'-0" AFF																						
L-2	2'-0"	2'-0"	AL	LD	FCTY	O-1	0890-002 SIM	0890-002 SIM	0890-002 SIM	CMU	109	P-3	1'-4" AFF																						
L-3	1'-4"	1'-4"	AL	DB	FCTY	O-1	0890-002	0890-002 SIM	0890-002	CMU	109	P-3	11'-0" AFF																						
L-4	1'-4"	1'-4"	AL	DB	FCTY	O-1	0890-002	0890-002 SIM	0890-002	CMU	109	P-3	11'-0" AFF																						

COLOR LIST

NOTES: NO. 1 COLOR SELECTIONS FOR THIS PROJECT MAY BE NOTED IN DOOR AND HARDWARE SCHEDULE, WINDOW SCHEDULE, INTERIOR FINISH SCHEDULE, EXTERIOR FINISH SCHEDULE, LOUVER SCHEDULE, PIPING SCHEDULE AND ON THE DRAWINGS BY THE LETTER-NUMBER COMBINATION IN THE MARK COLUMN OF THIS LIST. NO. 2 SOME COLOR SELECTIONS MAY BE MADE IN VARIOUS SPECIFICATION SECTIONS. NO. 3 USE ONLY THE COLORS NOTED OR SCHEDULED. IF A COLOR SELECTION IS NOT MADE, REQUEST ONE FROM TMWA.			
MARK	ITEM	MANUFACTURER	COLOR
M-1	FIBERGLASS-REINFORCED ASPHALT SHINGLE ROOFING	CERTAINTED	BURNT SIENNA
M-2	SHEET METAL	AS SPECIFIED	DARK BRONZE
O-1	LOUVERS	GREENCHECK	PUEBLO TAN
P-1	PAINT	BENJAMN MOORE	FORT SUMMER TAN # 1119
P-2	PAINT	BENJAMN MOORE	PALM DESERT TAN # 1123
P-3	PAINT	PITTSBURGH	DELICATE WHITE # 518-1
W-1	EIFS	AS SPECIFIED	MATCH P-2

INTERIOR FINISH SCHEDULE

ABBREVIATIONS: AL ALUMINUM AS AS SELECTED CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLOR												CONC CONCRETE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EXP EXPOSED STRUCTURE												FCTY FACTORY FRP FIBERGLASS REINFORCED PLASTIC FNISH FINISH GLZ GLAZING												HGT HEIGHT MATL MATERIAL MET METAL NAT NATURAL												PLWD PLYWOOD RESIL RESILIENT SLR CLEAR SEALER WD WOOD												NOTES: NO. 1 NUMBERS IN THE FINISH COLUMN REFER TO PAINT SYSTEMS IN SPECIFICATION SECTION 09 90 00 AND CLEAR SEALER SPECIFIED IN SECTION 03 30 01. NO. 2 CODES IN COL COLUMN REFER TO COLOR LIST ON THIS SHEET. NO. 3 FOR EXTERIOR FINISHES AND COLORS, SEE EXTERIOR FINISH SCHEDULE ON THIS SHEET. NO. 4 FOR DOOR AND FRAME FINISHES, SEE DOOR AND HARDWARE SCHEDULE ON THIS SHEET.											
NO.	SPACE		FLOOR			BASE AND WAINSCOT				TYPICAL WALL			OTHER WALL			CEILING			MISCELLANEOUS			OTHER REQUIREMENTS																																																	
	NAME	SUB FL	FINISH	COL	HGT	MATL	FINISH	COL	WALLS	MATL	FINISH	COL	MATL	FINISH	COL	HGT	MATL	FINISH	COL	ITEM	MATL		FINISH	COL																																															
101	WELL PIPING ROOM	CONC	SLR	CLR	-	-	-	-	-	CMU	109	P-3	-	-	-	10'-3"	PLWD	102	P-3	TRIM	WD	102	P-3																																																
102	SODIUM HYPOCHLORITE ROOM	CONC	SLR	CLR	-	-	-	-	-	CMU	109	P-3	-	-	-	10'-3"	PLWD	102	P-3	TRIM	WD	102	P-3																																																

EXTERIOR FINISH SCHEDULE

ITEM / MATERIAL	FINISH	COLOR
EIFS	FCTY	W-1
FIBERGLASS-REINFORCED ASPHALT SHINGLE ROOFING	FCTY	M-1
SHEET METAL FASCIA CLADDING AND ROOF EDGE FLASHING	FCTY	M-2
PLYWOOD SOFFIT	102	P-2

FILENAME: 004-A-6001-406672.dwg PLOT DATE: 2/16/2015 3:58:30 PM

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW	KRM	GBK	1/14/16

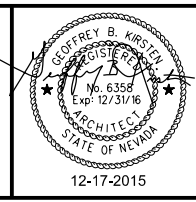
WORK ORDER NO. 15-0031
DESIGNED G KIRSTEN
DRAWN D JOHNSON
DATE DECEMBER 2015
CHECKED B TAVERNA
SUBMITTED
RECOMMENDED
APPROVED W OHLIN

VERIFY SCALE
 BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

TRUCKEE MEADOWS WATER AUTHORITY
 1355 CAPITAL BLVD. / PO BOX 30013
 RENO, NEVADA 89520-3013
 PH 775-834-8000 / FX 775-834-8003

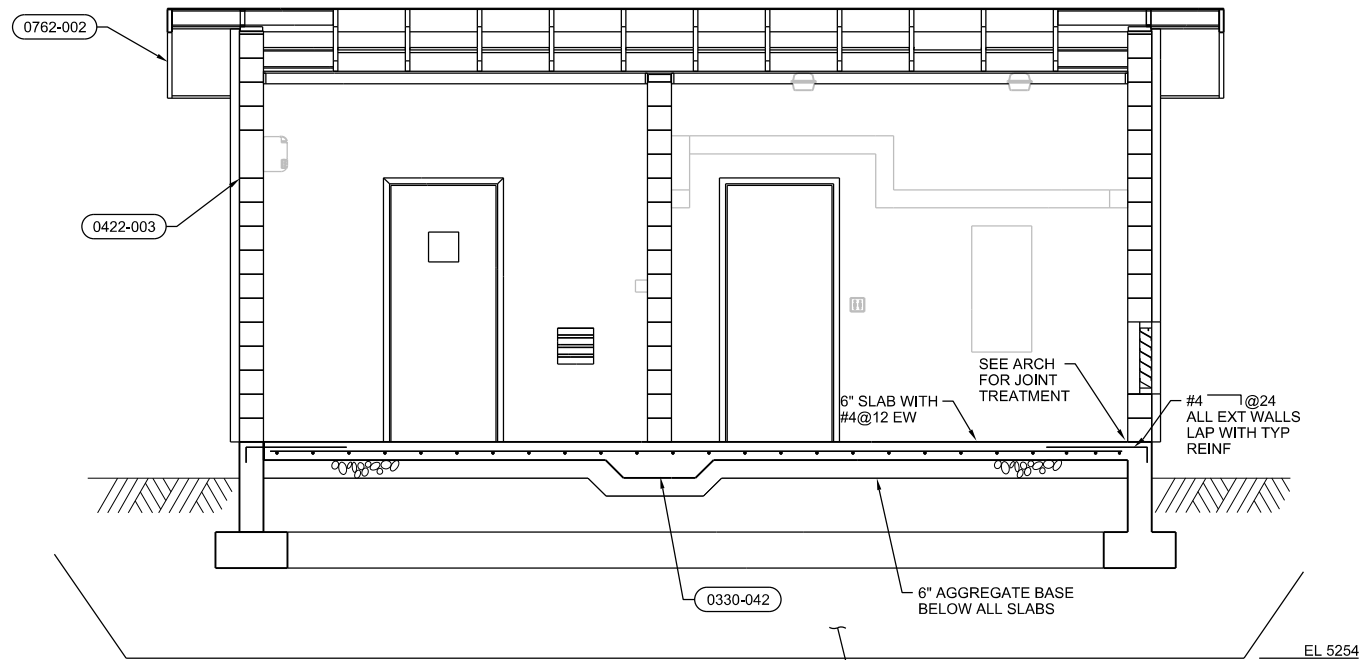
NOT REPRODUCIBLE
 PROPERTY OF TRUCKEE MEADOWS WATER AUTHORITY, RETURN UPON COMPLETION OF PROJECT (Per Homeland Security Act)

TRUCKEE MEADOWS WATER AUTHORITY
OLD WASHOE 4 WELL
WASHOE COUNTY, NEVADA
ARCHITECTURAL SCHEDULES

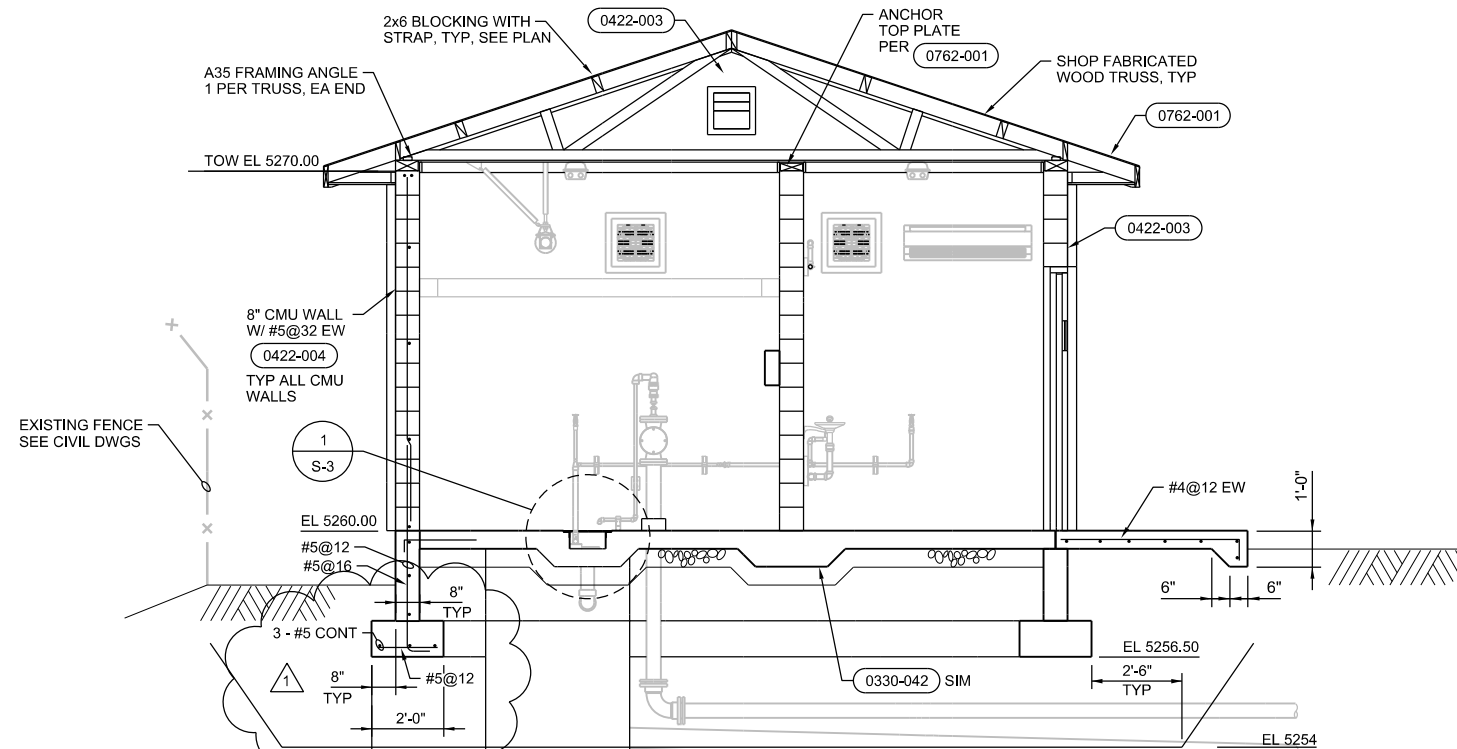


DRAWING NUMBER	A-4
SHEET	17 OF 29
DATE	12-17-2015

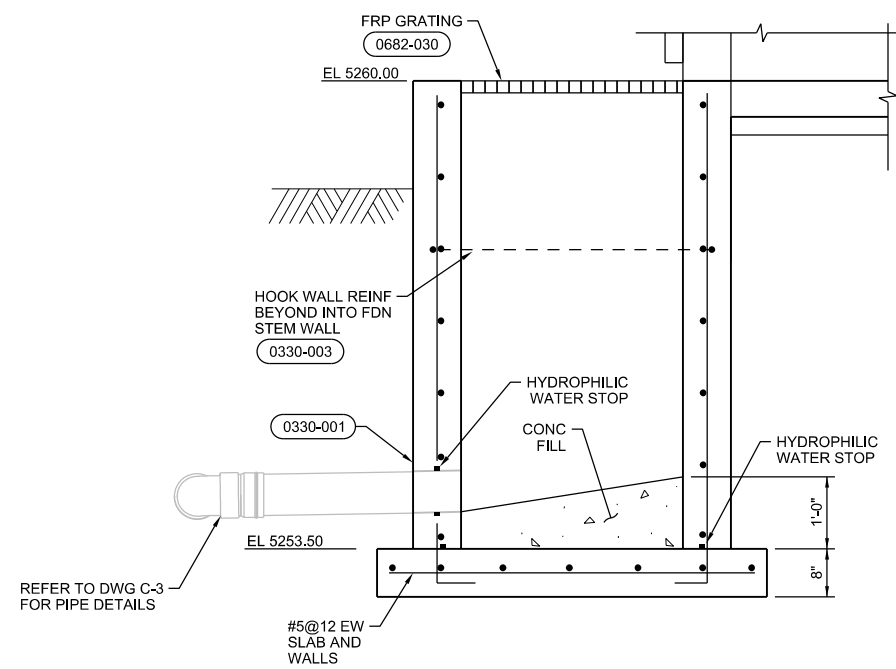
ch2m
 BID DOCUMENTS



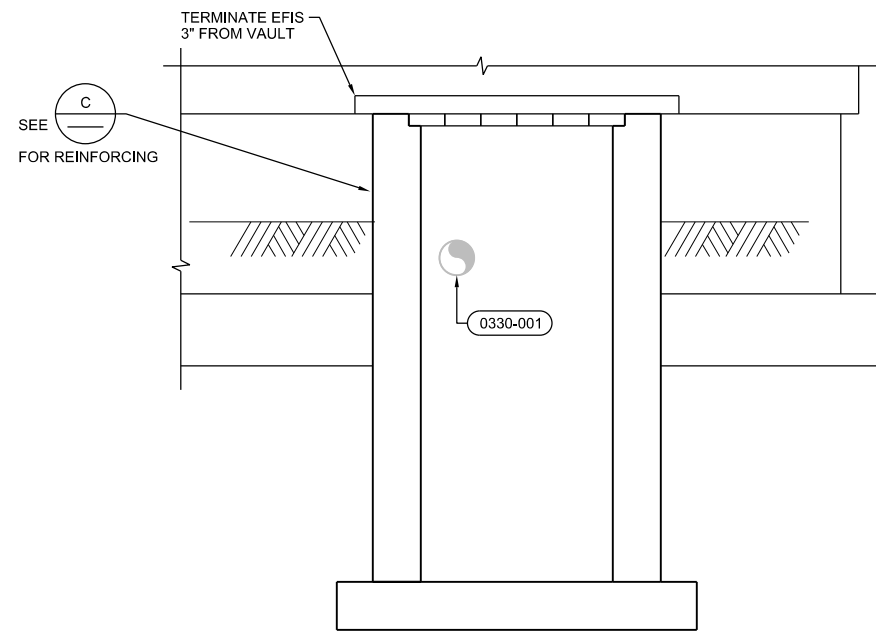
A SECTION
3/8"=1'-0"
S-1



B SECTION
3/8"=1'-0"
S-1



C SECTION
3/4"=1'-0"
S-1



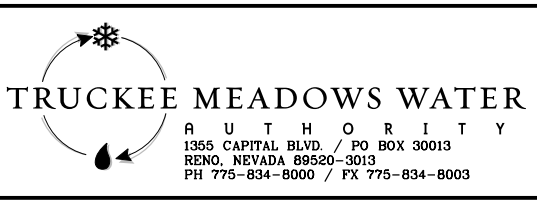
D SECTION
3/4"=1'-0"
S-1

FILENAME: 004-S-3001_406672.42.dgn PLOT DATE: 2016/01/13 PLOT TIME: 3:55:50 PM

REVISION	DESCRIPTION	BY	APP	DATE
1	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW	KRM	MCR	1/14/16

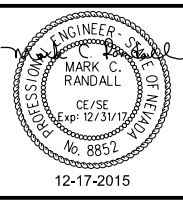
WORK ORDER NO. 15-0031
 DESIGNED M RANDALL
 DRAWN D JOHNSON
 DATE DECEMBER 2015
 CHECKED T PAIGE
 SUBMITTED
 RECOMMENDED
 APPROVED W OHLIN

VERIFY SCALE
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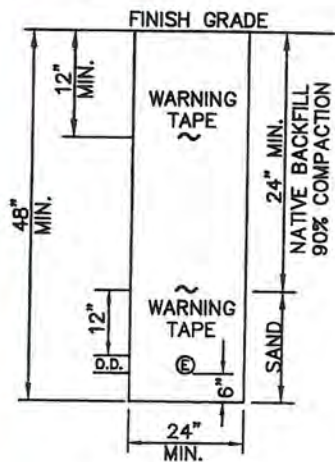
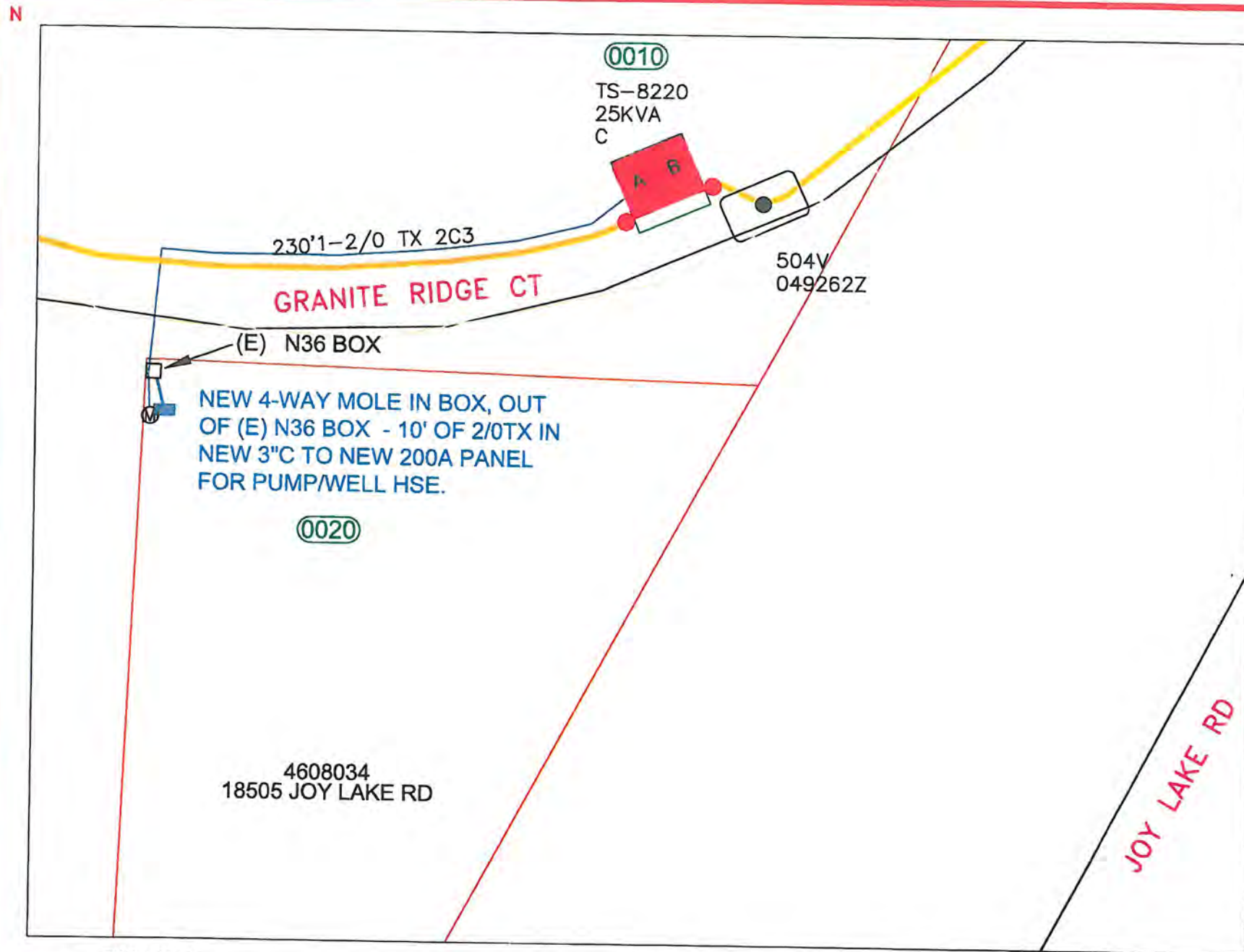
NOT REPRODUCIBLE
 PROPERTY OF TRUCKEE MEADOWS WATER AUTHORITY. RETURN UPON COMPLETION OF PROJECT (Per Homeland Security Act)

TRUCKEE MEADOWS WATER AUTHORITY
OLD WASHOE 4 WELL
WASHOE COUNTY, NEVADA
STRUCTURAL SECTIONS



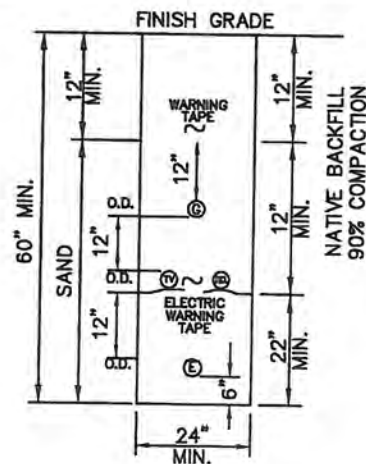
DRAWING NUMBER
S-2
 SHEET
 19 OF 29

ch2m
BID DOCUMENTS



TYP SEC/SVC
TRENCH DETAIL

NTS



SERVICE JOINT
TRENCH DETAIL

NTS

ELECTRICAL SERVICE:

CONDUCTOR TYPE: (U/G)
 CONDUCTOR LENGTH: 10'
 CONDUIT DIAMETER: 3"
 CONDUIT LENGTH: 10'
 N36 QUANTITY:
 N36 LID TYPE:
 METER (AMPS): 200A

NVE TO REMOVE:

NV ENERGY TO FURNISH AND/OR INSTALL

1: ALL U/G SERVICE CABLE AND OVERHEAD SERVICE WIRE TO A CUSTOMER PROVIDED AND INSTALLED METER. UNDERGROUND SERVICE CABLE TO CONSIST OF AN APPROPRIATELY SIZED CABLE (PER NVE CALCULATIONS BASED ON CUSTOMER PROVIDED INFORMATION IN 1-3" CONDUIT (STANDARD) AND OR EXISTING CONDUIT IF APPLICABLE. (NEW CONDUIT BY CONTRACTOR).

2: STAND-OFF BRACKETS AND LAGS FOR RISERS BY NV ENERGY (IF APPLICABLE).

APPLICANT TO FURNISH AND/OR INSTALL

A: CONCRETE SECONDARY BOXES (IF APPLICABLE) (N-36) 30"X17"X10" I.D. WITH 2 EXTENSIONS EACH PER NV ENERGY STD VB0052U.

B: ALL CONDUITS TO USE 3 FT RADIUS SWEEPS, UNLESS OTHERWISE NOTED ON THE MAP OR BY THE NV ENERGY INSPECTOR, DB120 PVC GRAY WITH 1/4" POLYESTER PULL LINE WITH SEQUENTIAL FOOTAGE MARKINGS AND A MINIMUM BREAKING STRENGTH OF 400 LBS. PER NV ENERGY STDS. CD0001U AND CD0004. CUSTOMER IS RESPONSIBLE FOR MANDRILLING CONDUIT. SWEEPS ARE NOT TO BE CUT. PULL LINE SHALL EXTEND A MIN. OF 3 FT FROM THE CONDUIT END AT THE SERVICE PANEL AND 5 FT MIN. FROM THE CONDUIT AT THE SECONDARY BOX.

C: ALL TRENCHING AND BACKFILL PER APPLICABLE NV ENERGY STDS. TE0000, TE0001, TE0003, TE0005, TE0011, TE0020 AND SUB01X. (BACKFILL PER NV ENERGY STD RU0005U).

D: SECONDARY AND/OR SERVICE RISERS (INSTALLED BY CUSTOMER) C/O 10 FT OF SCH 80 CONDUIT AND 3 FT RADIUS SCH 80 SWEEPS. SCH 40 CONDUIT (2 X10 FT LENGTHS) AND WEATHERHEAD (SUPPLIED BY CUSTOMER) INSTALLED BY NV ENERGY. (STAND-OFF BRACKETS AND LAGS BY NV ENERGY).

E: A 36"X36"X78" WORKING SPACE IS REQUIRED IN FRONT OF ALL METER PANELS.

GENERAL NOTES

A: CALL THE RENO OFFICE (834-7520) 48 HOURS IN ADVANCE FOR ALL TRENCH INSPECTIONS BEFORE COVERING TRENCHES. SERVICE CABLE WILL NOT BE INSTALLED WITHOUT SERVICE TRENCH INSPECTION. G: ALL MATERIAL SHALL BE ON THE JOB SITE PRIOR TO THE START OF ANY WORK DONE BY NV ENERGY. H: REFER TO NV ENERGY STDS. (US0001M US0002M UM0001M UT0001M CM0001M GI0004M RM0001M SB0001M). I: METER MUST BE LOCATED WITHIN 10' OF THE FRONT CORNER OF BUILDING AS STIPULATED IN NV ENERGY STD. US0001M. SERVICE METER MUST NOT BE FENCED.

B: ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC DISTRIBUTION GUIDES; VOL. 17 (UNDERGROUND), VOL. 3 (OVERHEAD), AND VOL. 15 (GAS) AS CURRENTLY ADOPTED BY NV ENERGY. THESE STANDARDS CAN BE VIEWED AND/OR DOWNLOADED FROM THE NVE WEB-SITE AT THE FOLLOWING WEB ADDRESS:

www.nvenergy.com/business/newconstruction/newconstruction

USE CAUTION! PRIOR TO EXCAVATION, CHECK TO ENSURE ADDITIONAL DEPTH IS NOT REQUIRED TO ACCOMMODATE GAS AND/OR WATER FACILITIES.

NV ENERGY TO REMOVE:

ALL ELECTRICAL CONDUCTOR AND EQUIPMENT NECESSARY TO FACILITATE THE INSTALLATION OF NEW CUSTOMER SERVICE.



P.O. Box 10100
1 Ohm Place
Reno, Nv. 89520-0024

EXHIBIT "A"
APPLICANT INSTALLED
CONDUIT



NV ENERGY CONTACT INFORMATION

COORDINATOR: CINDY WUDKE
 OFFICE #: 775-834-7324
 CELL #: _____
 FAX #: _____
 EMAIL: CWUDKE@NVENERGY.COM
 INSPECTION HOTLINE #: 775/834-7520

CUSTOMER CONTACT INFORMATION

CUSTOMER: SCOTT ESTES
 PHONE #: 775-834-8293
 FAX #: 775-834-8003
 EMAIL: KMCGLYNN@TMWA.COM

TRS: 1719-23
 APN#: 4608034

SOURCE INFORMATION:
 SOURCE:
 STEAMBOAT 213
 25KV NORM OUT OF
 SUB

18505 JOY LAKE ROAD



VICINITY MAP (NTS)

NOTE: Symbols are not to scale and do not necessarily represent the actual locations of NV Energy facilities.

E-JOY LAKE RD-COM SVC-E-TRUCKEE MEADOWS WATER AUTHORITY.

ELE#:	3001337322	12/11/2015
GAS#:		ELECTRIC SERVICE
AUD#:		SHEET
SCALE:		E.1

FIBERGLASS-REINFORCED ASPHALT SHINGLE ROOFING

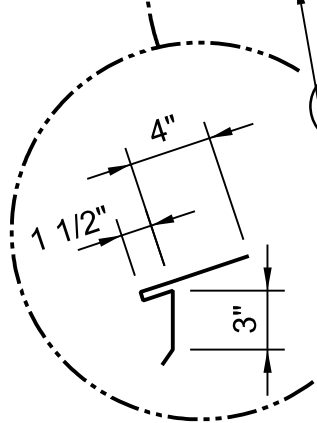
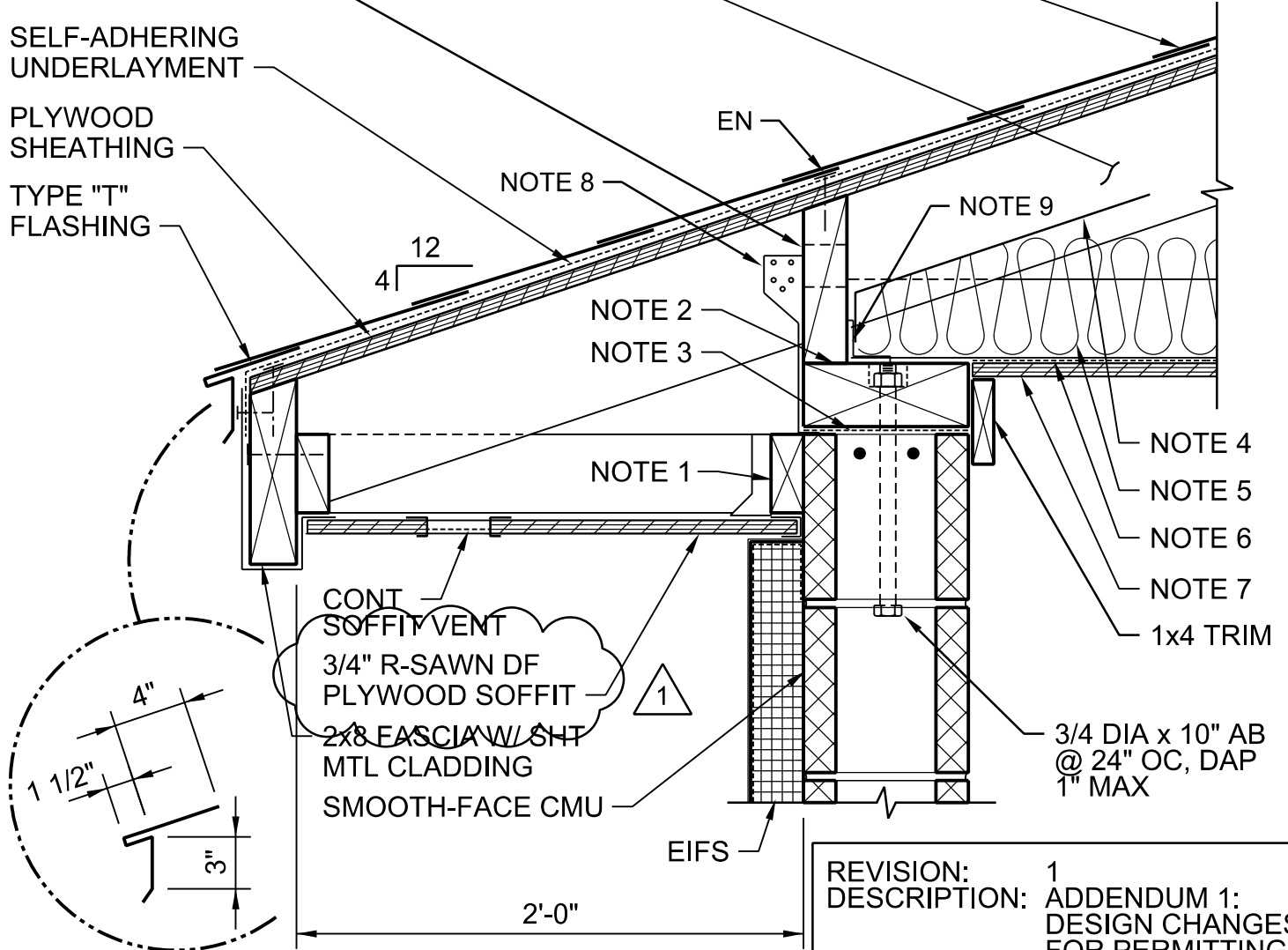
SHOP FABRICATED WOOD TRUSS

(2) 3" DIA VENTILATION HOLES AT EACH TRUSS BAY

SELF-ADHERING UNDERLAYMENT

PLYWOOD SHEATHING

TYPE "T" FLASHING



REVISION:	1
DESCRIPTION:	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW
BY:	KRM
APP:	GBK
DATE:	1/14/16

NOTES:

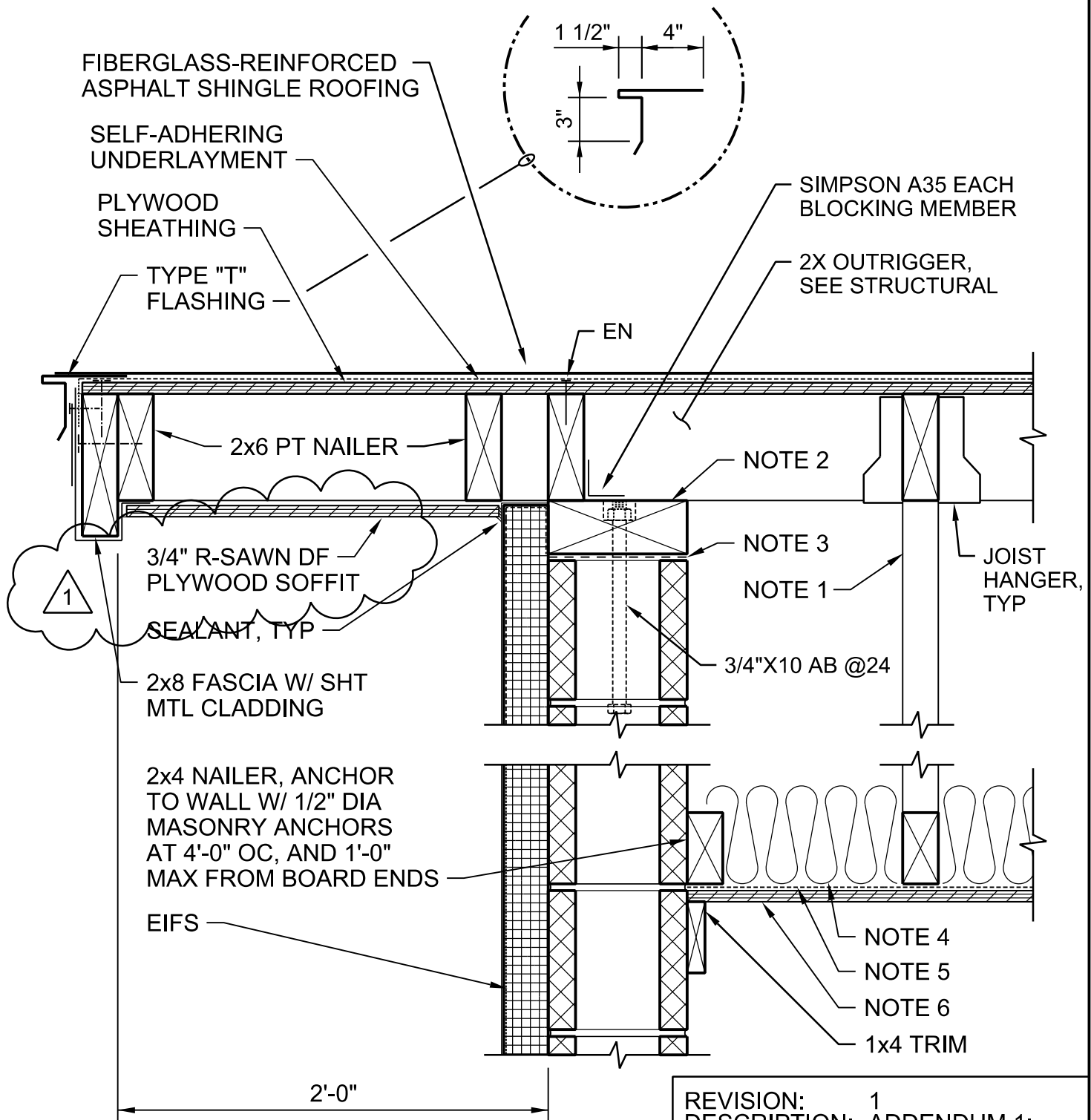
1. 2x4 NAILER, ANCHOR TO WALL W/ 1/2" DIA MASONRY ANCHORS AT 4'-0" OC, AND 1'-0" MAX FROM BOARD ENDS
2. PRESSURE TREATED 4X8 SILL PLATE
3. SILL SEALER
4. VENTILATION BAFFLE
5. R-38 BATT INSULATION
6. VAPOR RETARDER
7. PLYWOOD CEILING
8. SIMPSON H2.5A ANCHOR AT EACH TRUSS
9. SIMPSON A35, TYPE 4 CONFIGURATION EACH BLOCKING MEMBER.

EAVE

NTS

TRUCKEE MEADOWS WATER AUTHORITY
 OLD WASHOE 4 WELL
 WASHOE COUNTY, NEVADA

0762-001



NOTES:

1. SHOP FABRICATED WOOD TRUSS
2. PRESSURE TREATED SILL PLATE
3. SILL SEALER
4. R-38 BATT INSULATION
5. VAPOR RETARDER
6. PLYWOOD CEILING
7. SEE STRUCTURAL DWGS FOR ADDITIONAL FRAMING REQUIREMENTS.

REVISION:	1
DESCRIPTION:	ADDENDUM 1: DESIGN CHANGES FOR PERMITTING REVIEW
BY:	KRM
APP:	GBK
DATE:	1/14/16

RAKE
NTS

TRUCKEE MEADOWS WATER AUTHORITY
OLD WASHOE 4 WELL
WASHOE COUNTY, NEVADA

0762-002