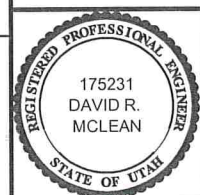
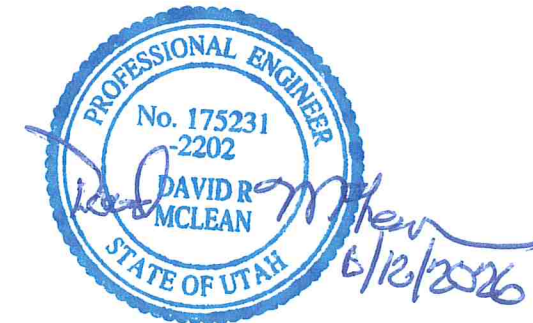


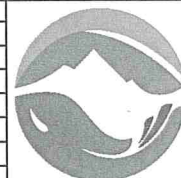


JORDAN VALLEY WATER CONSERVANCY DISTRICT

FINISHED WATER PUMP VAULT VENTILATION JUNE 2026



REVISIONS			
REV.	DESCRIPTION	BY	DATE



**JORDAN VALLEY WATER
CONSERVANCY DISTRICT**
8215 South 1300 West
West Jordan, UT 84088
801-565-4300

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)		ORIGINAL SIZE B
SCALE: NTS		
DESIGN:	ABC	
DRAWING:	ABC	
PROJ. MGR:	ADAM COSSEY	
APPROVAL:		

JVWCD FINISHED WATER PUMP VAULT VENTILATION

COVER PAGE

DATE
6/10/2026

PROJECT NUMBER
4371
DRAWING NUMBER
G1
SHEET NUMBER
1 OF 9

- THE CONTRACTOR SHALL CAREFULLY READ ALL OF THE NOTES AND SPECIFICATION, THE CONTRACTOR SHALL ACCEPT THE TRUE MEANING AND BE RESPONSIBLE FOR COMPLYING WITH EACH.

GENERAL NOTES:

 - ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS INCLUDED AS PART OF THE CONTRACT DOCUMENTS.
 - IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL NECESSARY AND PROPER LABOR AND MATERIALS NECESSARY FOR THE WORK CONTEMPLATED AND THAT THE WORK BE IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATION. THE ENGINEER'S INTERPRETATION THEREOF SHALL BE CONCLUSIVE.
 - WHERE THE PLANS OR SPECIFICATION DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE HIGHEST QUALITY ARE TO BE USED.
 - THE CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RELYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR; IT SHALL BE EXPECTED THAT PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL MATERIALS NECESSARY AND PROPER LABOR FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THE TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS IN THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EXISTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES, WHICH MAY CREATE, DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR UNSAFE CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESEE AND TO ADOPT PROTECTIVE MEASURES TO ADEQUATELY AND SAFELY PERFORM THE CONSTRUCTION WORK WITH RESPECT TO SUCH HAZARDS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT, AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY RIGHT-OF-WAYS, EASEMENTS, AND/OR PERMITS ARE SECURED PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR SHALL, AT THE TIME OF BIDDING, AND, THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH TO DO THE TYPE OF WORK CONTEMPLATED IN THE PLANS AND SPECIFICATIONS, AND SHALL BE BONDABLE FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT OF THE BID.
 - CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY THEMSELVES BY PERSONAL EXAMINATION OR BY SUCH OTHER MEANS AS THEY MAY PREFER, OF THE LOCATION OF THE PROPOSED WORK, AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK. IF, DURING THE COURSE OF THEIR EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO THEM TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, THEY SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING THEIR BID. SUBMISSION OF A BID BY THE CONTRACTOR SHALL CONSTITUTE ACKNOWLEDGMENT THAT, IF AWARDED THE CONTRACT, THEY HAVE REVIEWED AND ARE RELYING ON THEIR OWN EXAMINATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON THEIR OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT. THE INFORMATION PROVIDED BY THE OWNER OR THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. CONTRACTOR SHALL ACKNOWLEDGE THAT THEY HAVE NOT RELIED SOLELY UPON OWNER OR ENGINEER FURNISHED INFORMATION REGARDING SITE CONDITIONS IN PREPARING AND SUBMITTING.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, AND SANITARY FACILITIES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
 - THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER AND ENGINEER.
 - THE CONTRACTOR AGREES THAT:
 - THEY WILL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH PHASE OF WORK.
 - THEY WILL BE RESPONSIBLE TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP AND UNUSED MATERIAL AT THEIR OWN EXPENSE IN A TIMELY MANNER.
 - THEY WILL BE RESPONSIBLE TO MAINTAIN THE SITE IN A NEAT, SAFE AND ORDERLY MANNER.
 - THEY WILL BE RESPONSIBLE TO KEEP MATERIALS, EQUIPMENT, AND TRASH OUT OF THE WAY OF OTHER CONTRACTORS SO AS NOT TO DELAY THE JOB. FAILURE TO DO SO WILL RESULT IN A DEDUCTION FOR THE COST OF CLEAN UP FROM THE FINAL PAYMENT.
 - THEY SHALL BE RESPONSIBLE FOR THEIR OWN SAFETY, TRAFFIC CONTROL, PERMITS, RETESTING AND RE-INSPECTION AT THEIR OWN EXPENSE.
 - THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
 - IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
 - WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, AFTER PROPER BACKFILLING AND/OR CONSTRUCTION, WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
 - THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION, DIMENSION, AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. AS-BUILT RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, MODIFICATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER, ONE SET OF NEATLY MARKED AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS-BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
 - WORK IN ANY EASEMENT AND/OR RIGHT-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE REGULATORY AGENCY RESPONSIBLE FOR OPERATION AND/OR MAINTENANCE OF SAID EASEMENT AND/OR RIGHT-OF-WAY.
 - UPON SUBSTANTIAL COMPLETION OF WORK, THE CONTRACTOR SHALL BROOM SWEEP WORK SITE PRIOR TO CALLING FOR INSPECTION.
 - JVWCD STAFF WILL SERVE AS ENGINEER ON THIS PROJECT.
 - THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE MOST RECENTLY ADOPTED REQUIREMENTS OF THE INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PLUMBING CODE, INTERNATIONAL BUILDING CODE, NATIONAL ELECTRICAL CODE, AND ALL OTHER APPLICABLE CITY, COUNTY, STATE, AND NATIONAL CODES AND REGULATIONS IN EFFECT AT THE DATE OF THE BID.
 - CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
 - ANY PART OF THIS INSTALLATION THAT FAILS, IS UNFIT, OR BECOMES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
 - ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL FITTINGS, TRANSITIONS, AND OTHER DEVICES/ACCESSORIES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.

UNDERGROUND UTILITIES:

 - THE INFORMATION SHOWN ON THE PLANS WITH REGARD TO THE EXISTING UTILITIES AND/OR IMPROVEMENTS, WAS DERIVED FROM FIELD INVESTIGATIONS AND/OR RECORD INFORMATION. THE ENGINEER DOES NOT GUARANTEE THESE LOCATIONS TO BE EITHER TRUE OR EXACT. PRIOR TO CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY ALL EXISTING IMPROVEMENTS AND TO EXPOSE ALL EXISTING UNDERGROUND UTILITIES RELATED TO THE PROJECT, INCLUDING BUT NOT LIMITED TO, SEWER, STORM DRAIN, WATER, IRRIGATION, GAS, ELECTRICAL, ETC. AND SHALL NOTIFY THE ENGINEER IN WRITING FORTY-EIGHT (48) HOURS IN ADVANCE OF EXPOSING THE UTILITIES, SO THAT THE EXACT LOCATION AND ELEVATION CAN BE VERIFIED AND DOCUMENTED. THE COST ASSOCIATED TO PERFORM THIS WORK SHALL BE INCLUDED IN EITHER THE LUMP SUM CLEARING COST OR IN THE VARIOUS ITEMS OF WORK. IF LOCATION AND/OR ELEVATION DIFFERS FROM THAT SHOWN ON THE DESIGN PLANS, PROVISIONS TO ACCOMMODATE NEW LOCATION/ELEVATION MUST BE MADE PRIOR TO BEGINNING CONSTRUCTION.
 - PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY BLUE STAKES AT PHONE NUMBER 811 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTORS SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.
 - THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED. THE CONTRACTOR SHALL COMPLY WITH INDUSTRIAL COMMISSION OF UTAH SAFETY ORDERS SECTION 68 - EXCAVATIONS, AND SECTION 69 - TRENCHES, ALONG WITH ANY LOCAL CODES OR ORDINANCES.
 - PRIOR TO OPENING AN EXCAVATION, CONTRACTOR SHALL DETERMINE WHETHER UNDERGROUND INSTALLATIONS; I.E. SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

ELECTRICAL IMPROVEMENTS:

 - PRIOR TO SUBMITTING A BID THE ELECTRICAL CONTRACTOR SHALL INSPECT THE SITE AND INCLUDE IN HIS BID PACKAGE ALL CHARGES DUE TO EXISTING CONDITIONS. SHOP DRAWINGS ARE REQUIRED.
 - THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY DISCREPANCIES FOUND BETWEEN THE INTENDED FUNCTION OF EQUIPMENT AND EQUIPMENT SPECIFIED IN THE CONTRACT DOCUMENTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL BID. FAILURE TO REPORT ANY DISCREPANCY (CATALOG NUMBERS, DISCONTINUED ITEMS, ETC.) DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING EQUIPMENT WHICH SHALL CONFORM TO FULFILL THE INTENT OF THE CONTRACT DOCUMENTS. NOR SHALL IT BE USED AS A CONDITION TO OBTAIN ADDITIONAL FUNDS FROM THE OWNER AFTER THE CONTRACT IS AWARDED. THE CONTRACTOR SHALL REQUEST ALL CLARIFICATIONS OF CONTRACT DOCUMENT REQUIREMENTS IN WRITING TO THE ENGINEER A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ISSUANCE OF THE FINAL ADDENDUM.
 - MINIMUM SIZE OF CONDUIT TO BE 3/4". ALUMINUM CONDUITS SHALL NOT BE USED.
 - RUN A NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR (EACH CIRCUIT IN A CONDUIT. NOT MORE THAN THREE CIRCUITS IN A CONDUIT. THREE PHASE CONDUCTORS, THREE NEUTRAL CONDUCTORS (ONE FOR EACH PHASE) AND ONE GROUND CONDUCTOR FOR A TOTAL OF SEVEN CONDUCTORS.
 - ALL NEW EXPOSED CONDUIT SHALL RUN AGAINST THE WALLS OR CEILINGS. DO NOT PENDANT MOUNT ANY CONDUIT FROM THE CEILINGS. (FLOW METER EXCLUDED)
 - ALL ELECTRICAL WIRING SHALL BE STRANDED AND IN CONDUIT (ROMEX AND MC CABLE NOT PERMITTED).
 - ALL CONDUITS SHALL BE GALVANIZED RIGID STEEL, UNLESS OTHERWISE NOTED. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC.
 - ALL NEW WORK SHALL MEET THE CURRENT ADOPTED NATIONAL ELECTRICAL CODE.
 - CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE OVER SHOP DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL CONDUCTORS SHALL BE STRANDED COPPER.
 - ALL WIRING DEVICES SHALL BE BACK WIRED ONLY.
 - STRANDED CONDUCTORS SHALL NOT BE WRAPPED AROUND SCREWS.

REGISTERED PROFESSIONAL ENGINEER

175231

DAVID R. MCLEAN

STATE OF UTAH

REVISIONS			
REV.	DESCRIPTION	BY	DATE



JORDAN VALLEY WATER

CONSERVANCY DISTRICT

8215 South 1300 West

West Jordan, UT 84088

801-565-4300

LINE IS 1 INCH
AT FULL SIZE
(IF NOT 1" - SCALE ACCORDINGLY)

SCALE: NTS

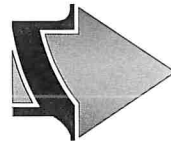
DESIGN:	ABC
DRAWING:	ABC
PROJ. MGR:	ADAM COSSEY
APPROVAL:	

ORIGINAL
SIZE
B

FINISHED WATER PUMP VAULT VENTILATION

GENERAL NOTES

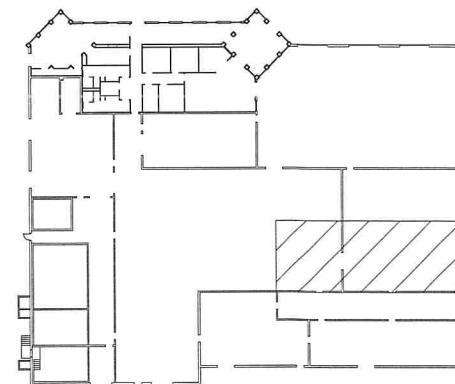
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PROJECT NUMBER	4371
DRAWING NUMBER	G2
SHEET NUMBER	2 OF 9



0 2' 4' 6'

NOTES:

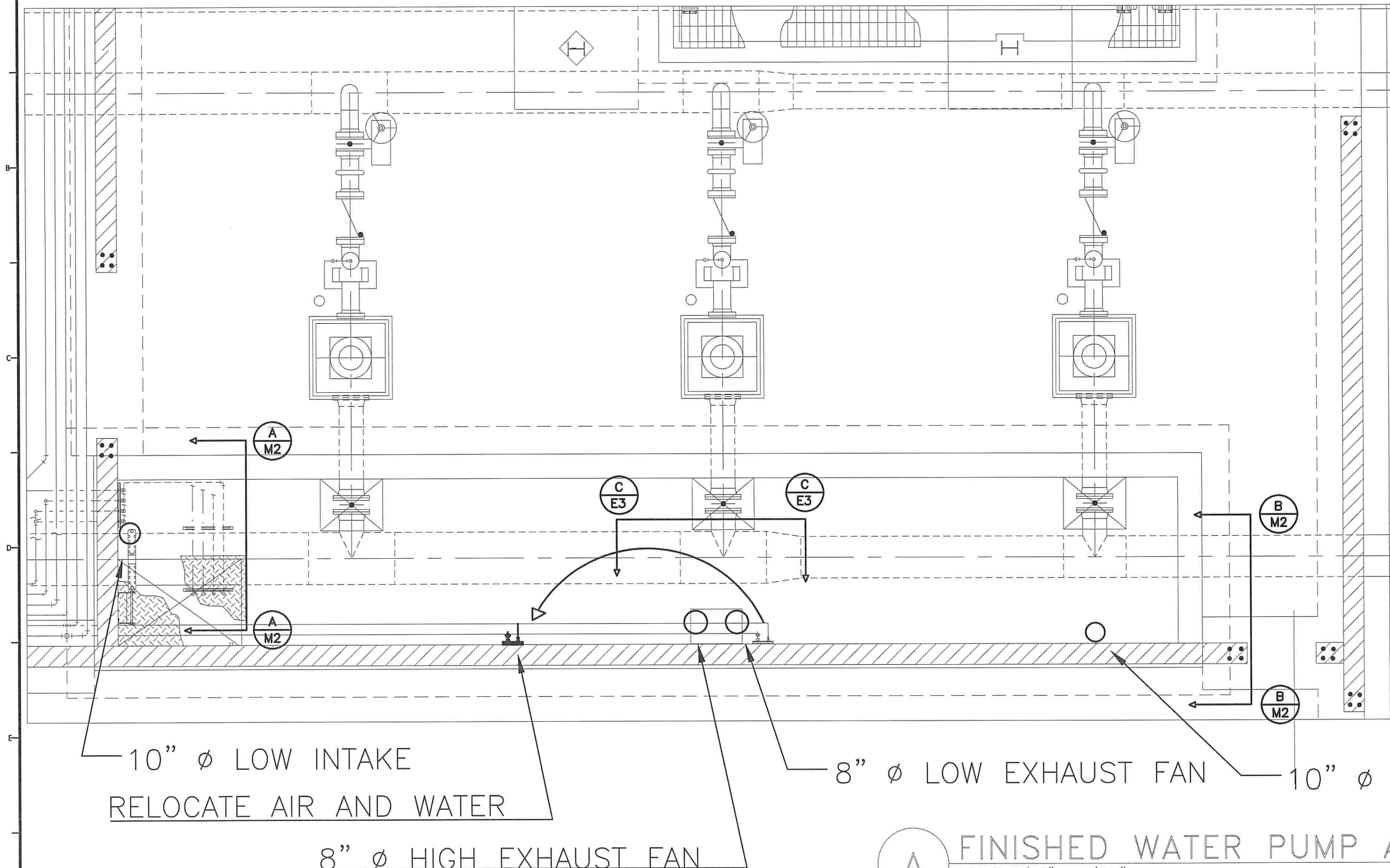
1. UNLESS NOTED OTHERWISE, FURNISH AND INSTALL ALL PARTS SHOWN AS PART OF BID SCHEDULE A.



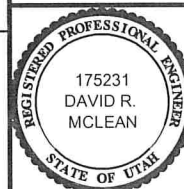
RO BUILDING
KEY PLAN

KEY NOTES:

1. NEW WORK SHOWN IN BOLD ON REFERENCE BACKGROUND
2. THE EXHAUST FAN EDGE SHOULD BE DRILLED 12" OFFSET FROM ONE ANOTHER 6" FROM ACCESS HATCH CENTER LINE
3. THE 10" LOW INTAKE BORE HOLE SHOULD BE CORED @CL OF THE ACCESS HATCH
4. ALL VENTILATION PIPE IS SCHEDULE 80 PVC OR GALVANIZED DUCT TO MATCH EXISTING



A FINISHED WATER PUMP AREA – PLAN
SCALE: 3/16" = 1'-0"
FILE: 02-M-24



REVISIONS			
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JORDAN VALLEY WATER
CONSERVANCY DISTRICT
8215 SOUTH 1300 WEST
WEST JORDAN, UTAH 84088-0070
PHONE (801) 565-4300

LINE IS 1" INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)	ORIGINAL SIZE B
SCALE: 3/16" = 1'	
DESIGN:	ABC
DRAWING:	ABC
PROJ. MGR:	Adam Cossey
APPROVAL:	

FINISHED WATER PUMP VAULT VENTILATION

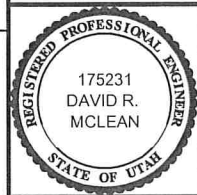
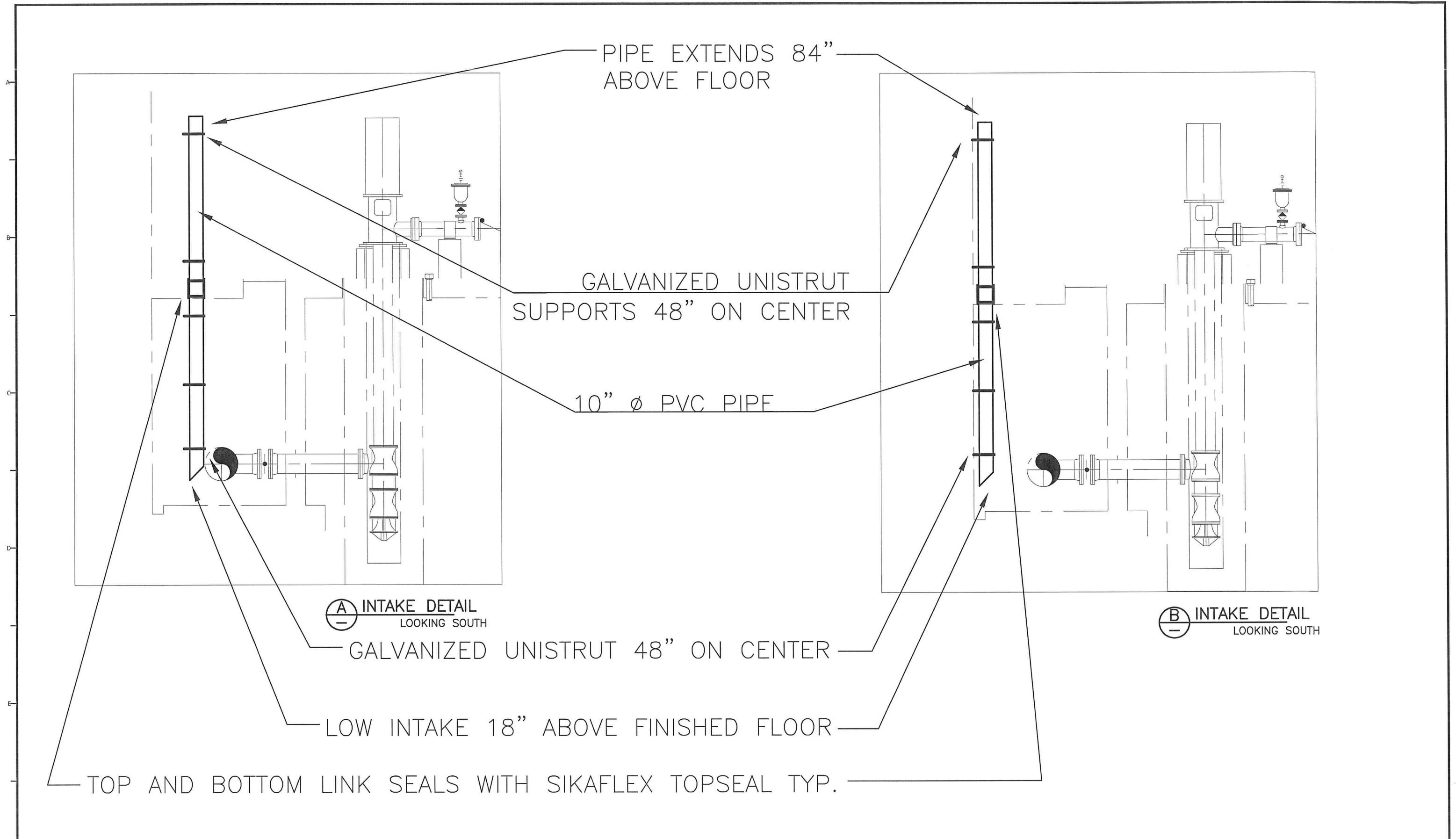
MECHANICAL AND VENTILATION POINTS

DATE
6/10/26

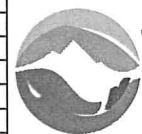
PROJECT NUMBER
4371

DRAWING NUMBER
M1

SHEET NUMBER
3 OF 9



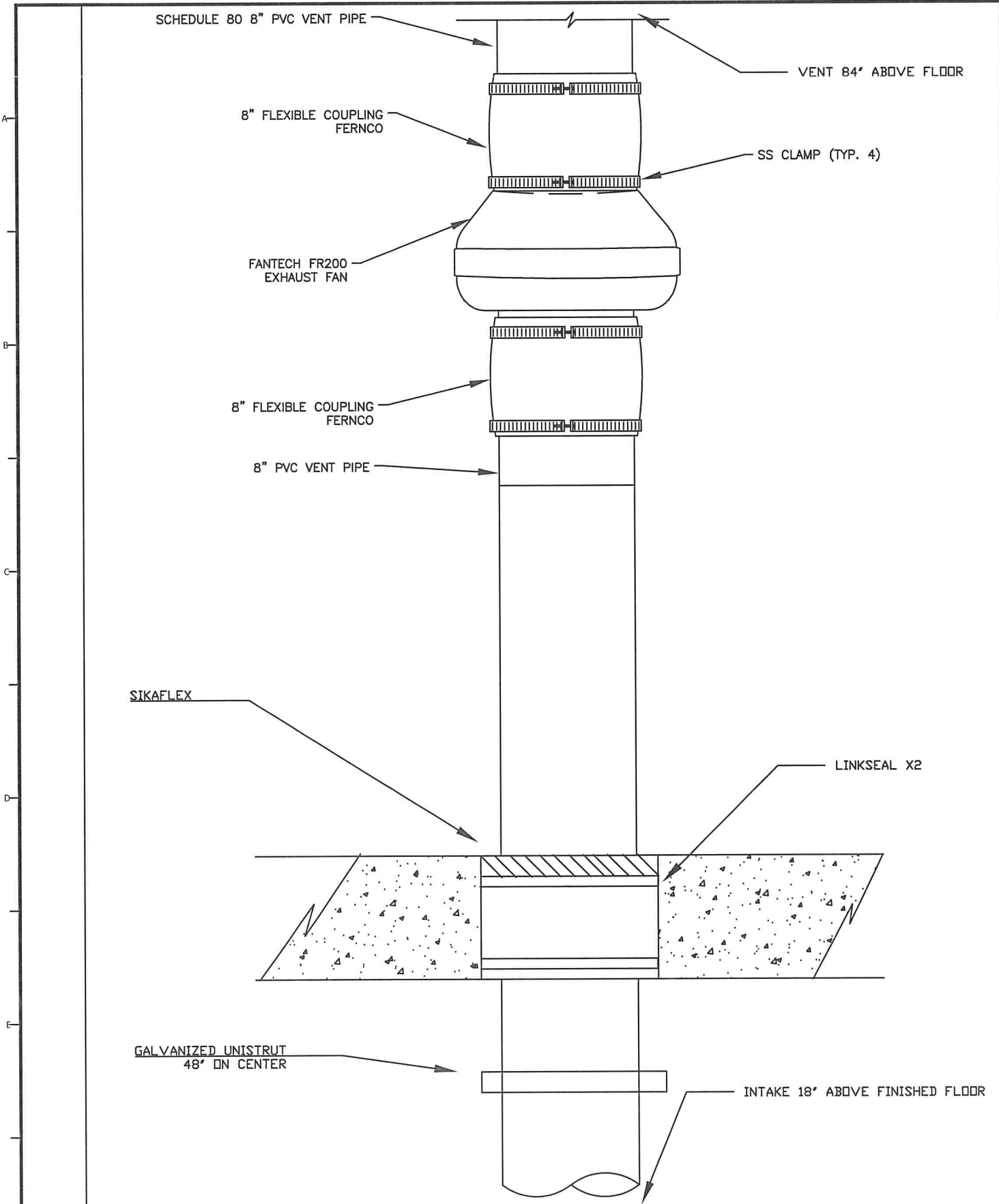
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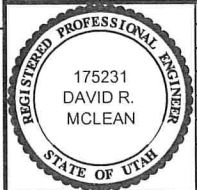
**JORDAN VALLEY WATER
CONSERVANCY DISTRICT**
8215 SOUTH 1300 WEST
WEST JORDAN, UTAH 84088-0070
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DESIGN: ABC	
DRAWING: ABC	
PROJ. MGR: ADAM COSSEY	
APPROVAL:	

FINISHED WATER PUMP VAULT VENTILATION		DATE 6/10/26
DETAILS		PROJECT NUMBER 4371
		DRAWING NUMBER M2
		SHEET NUMBER 4 OF 9



C EXHAUST FAN DETAIL
SCALE: NTS



REVISIONS			
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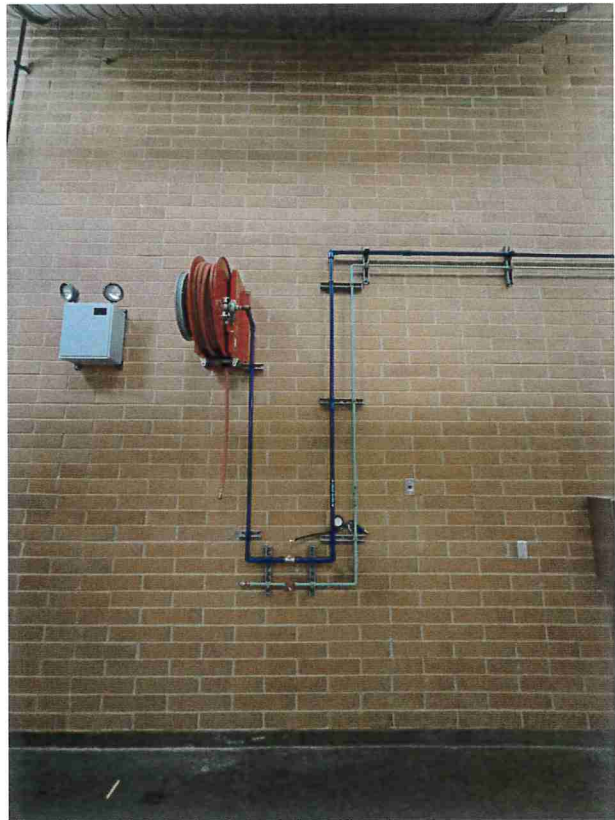


JORDAN VALLEY WATER
CONSERVANCY DISTRICT
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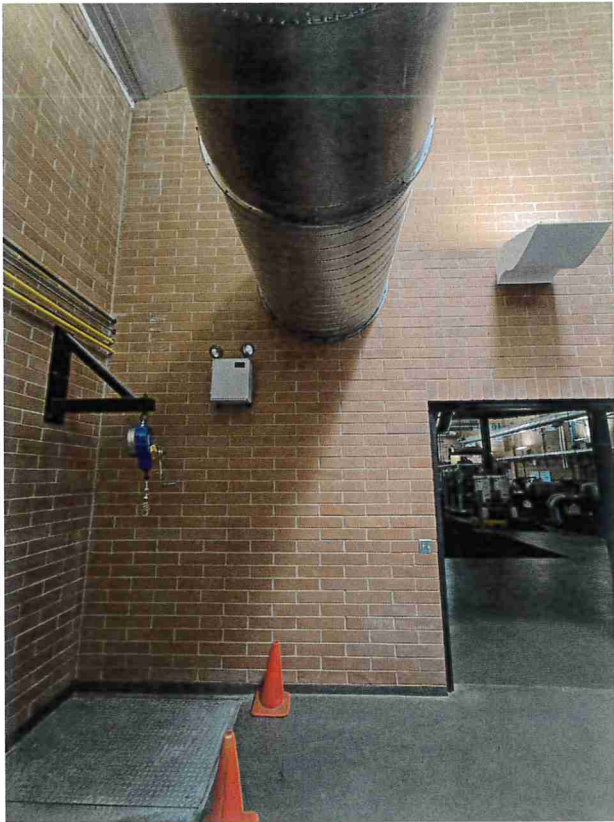
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PROJ. MGR:	ADAM COSSEY	
APPROVAL:		

FINISHED WATER PUMP VAULT VENTILATION	
EXHAUST FAN DETAIL	

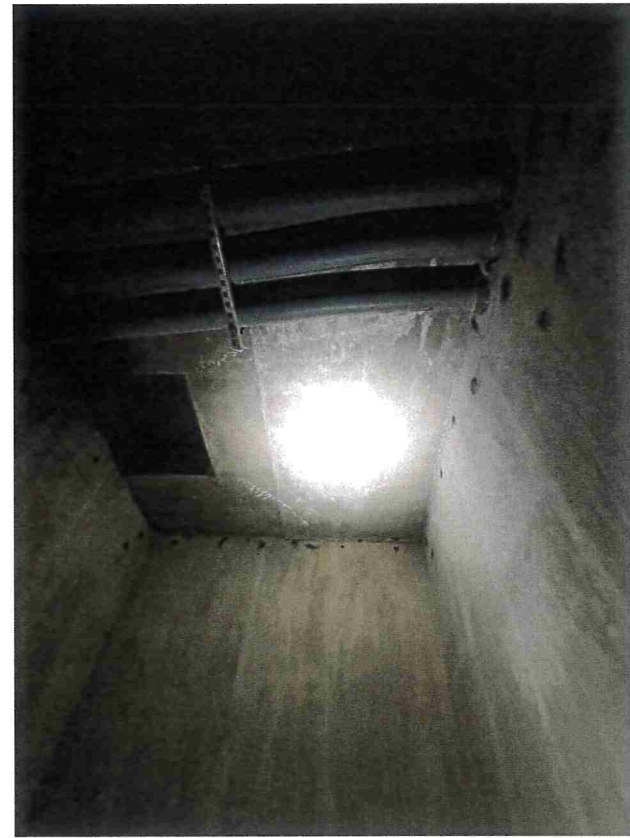
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PROJECT NUMBER	4371
DRAWING NUMBER	M3
SHEET NUMBER	5 OF 9



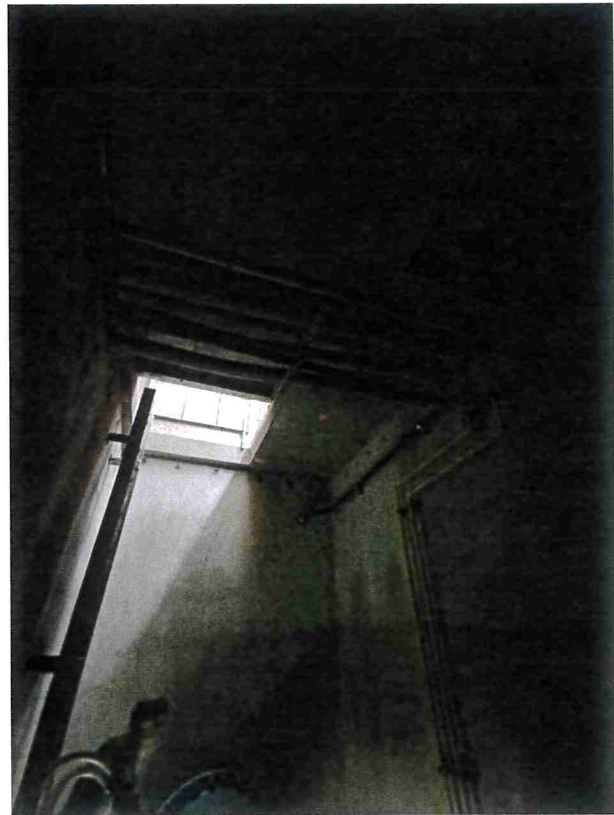
AIR AND WATER LINES THAT MUST BE MOVED 16' TO THE SOUTH. CUT AND SHORTEN HORIZONTAL PIPES.



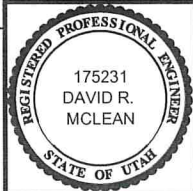
PUMP ROOM LEVEL VIEW OF A/M2 PLACE VENT PIPE TO AVOID HVAC PIPE ABOVE



CONDUIT RUNNING IN FINISHED WATER VAULT RUN NEW CONDUIT ALONG WALL TO AVOID.



VAULT LEVEL VIEW OF A/M2. VENT PIPE MUST ALSO AVOID WATER PIPE AND CONDUIT IN FINISHED WATER VAULT.



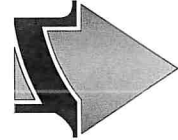
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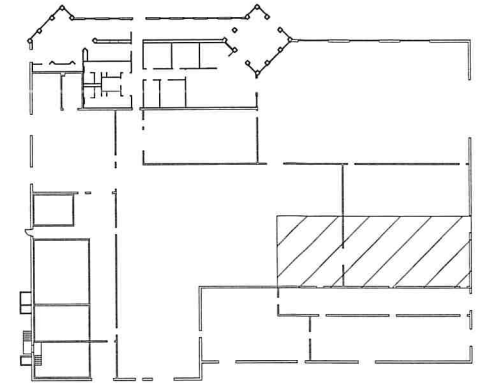
FINISHED WATER PUMP VAULT VENTILATION	DATE 6/10/2026
REFERENCE PHOTOS	PROJECT NUMBER 4371
	DRAWING NUMBER M4
	SHEET NUMBER 6 OF 9



0 2' 4' 6'

NOTES:

1. UNLESS NOTED OTHERWISE, FURNISH AND INSTALL ALL PARTS SHOWN AS PART OF BID SCHEDULE A.



RO BUILDING
KEY PLAN

NOTES:

1. NEW WORK SHOWN BOLD ON REFERENCE BACKGROUND
2. PULL 120 VAC POWER FROM LP-111, CIRCUIT 33 (EXISTING SPARE BREAKER) TO VCP-2690
3. USE RIGID CONDUIT SIZED ACCORDING TO NEED
4. USE EXISTING EMPTY CONDUIT FROM LP-111 TO VCP-2690
5. CONTRACTOR SHALL SUBMIT FINAL CONDUIT PLAN FOR REVIEW

FAN SWITCH (HAND/OFF/AUTO)
LIGHT SWITCH

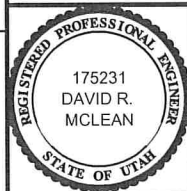
FAN TIMER

LIGHT FIXTURE

8"Ø EXHAUST FANS

LIGHT FIXTURE

A FINISHED WATER PUMP AREA - PLAN
SCALE: 3/16" = 1'-0"
FILE: 02-M-24



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JORDAN VALLEY WATER
CONSERVANCY DISTRICT
8215 SOUTH 1300 WEST
WEST JORDAN, UTAH 84088-0070
PHONE (801) 565-4300

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SCALE: 3/16" = 1'

DESIGN: ABC
DRAWING: ABC
PROJ. MGR: Adam Cossey
APPROVAL:

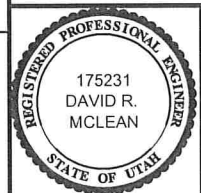
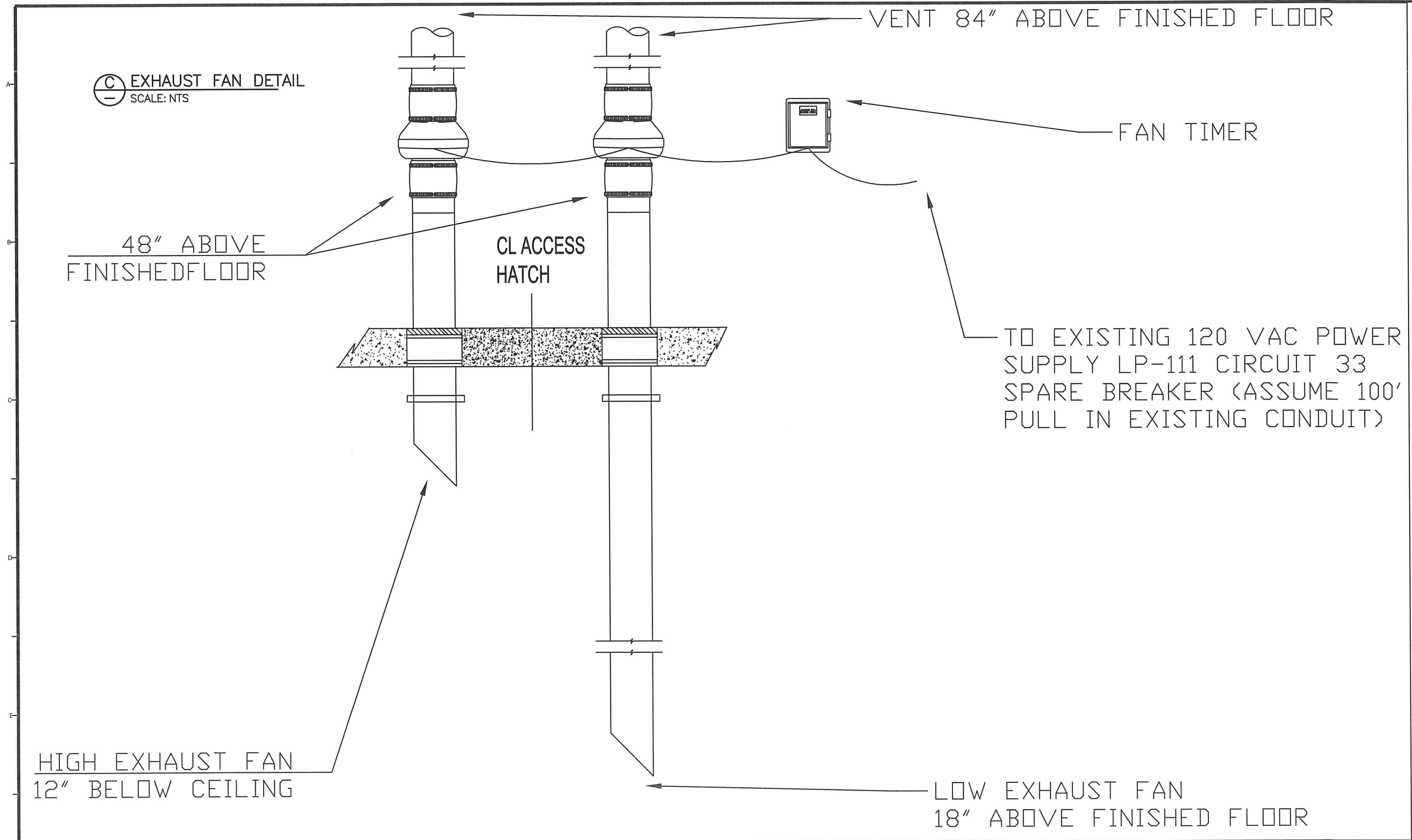
ORIGINAL
SIZE **B**

FINISHED WATER PUMP VAULT VENTILATION

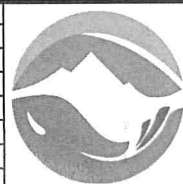
ELECTRICAL AND CONDUIT

DATE
6/10/2026

PROJECT NUMBER
4371
DRAWING NUMBER
E1
SHEET NUMBER
7 OF 9



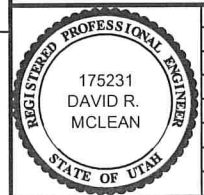
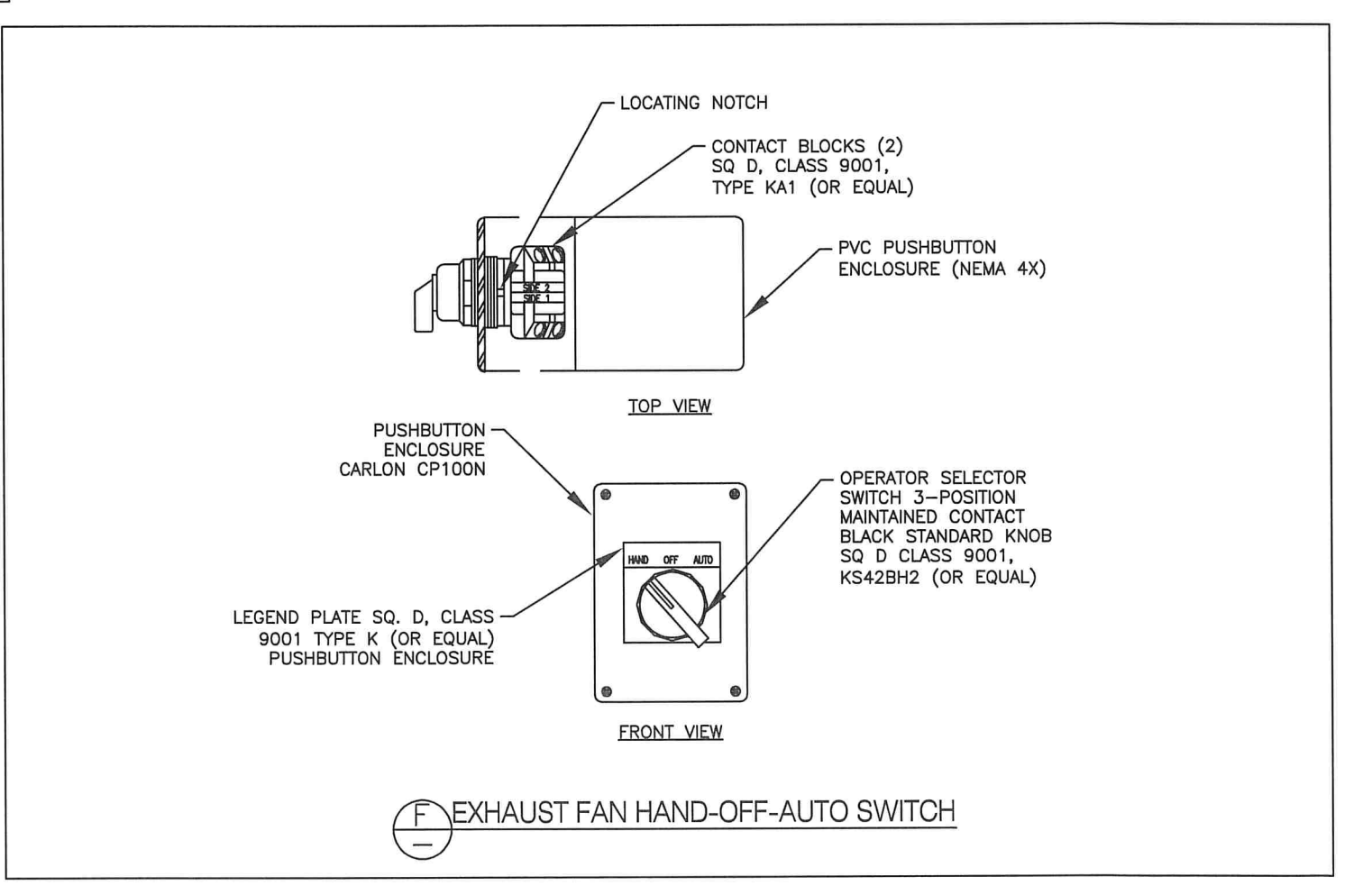
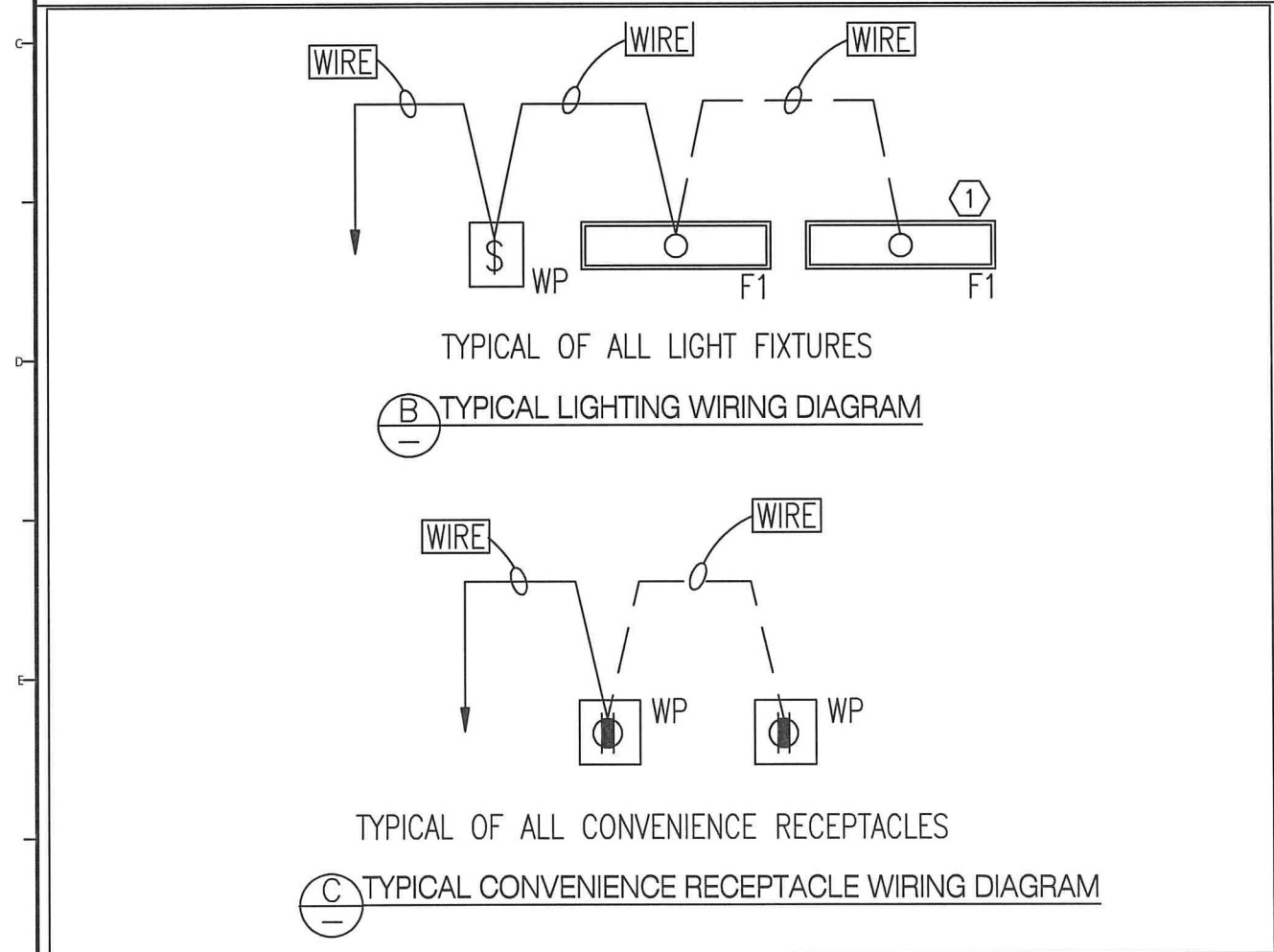
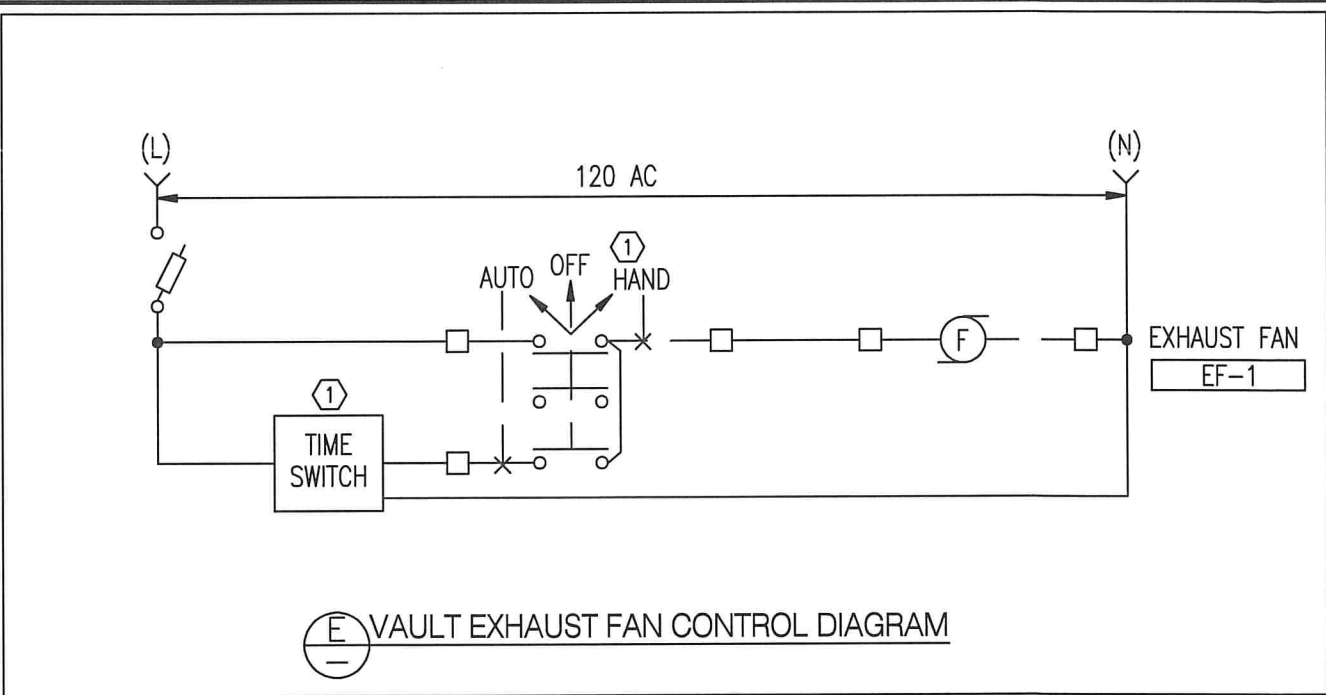
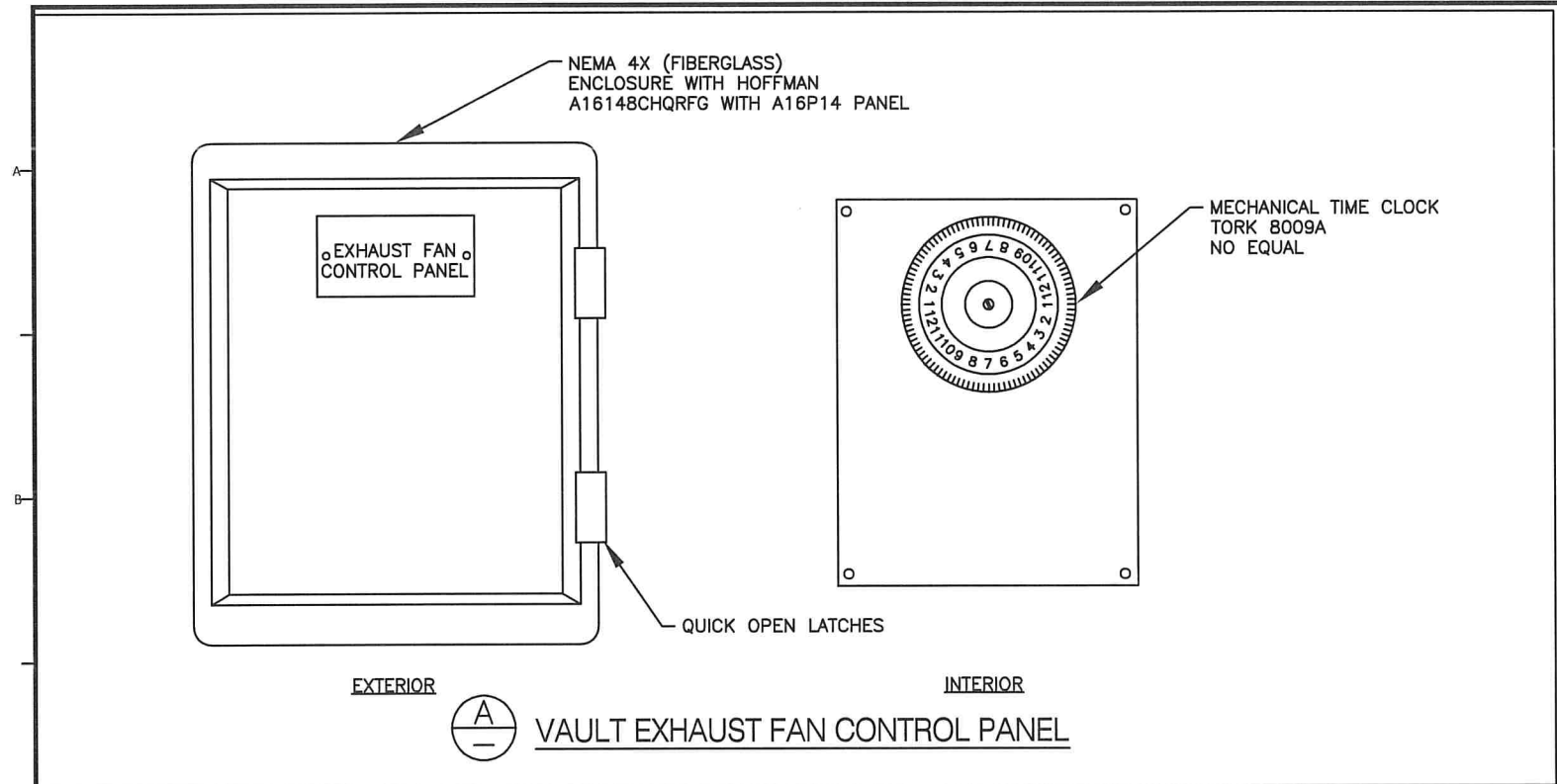
REVISIONS			
REV.	DESCRIPTION	BY	DATE



JORDAN VALLEY WATER
CONSERVANCY DISTRICT
8215 South 1300 West
West Jordan, UT 84088
801-565-4300

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)		ORIGINAL SIZE B
SCALE: NTS		
DESIGN:	ABC	
DRAWING:	ABC	
PROJ. MGR:	ADAM COSSEY	
APPROVAL:		

FINISHED WATER PUMP AREA VENTILATION		DATE 6/10/2026
EXHAUST FAN DETAILS		PROJECT NUMBER 4371
		DRAWING NUMBER E2
		SHEET NUMBER 8 OF 9



REV.	DESCRIPTION	BY	DATE



JORDAN VALLEY WATER
CONSERVANCY DISTRICT
8215 South 1300 West
West Jordan, UT 84088
801-565-4300

LINE IS 1/8 INCH
AT FULL SIZE
(IF NOT 1" - SCALE ACCORDINGLY)

ORIGINAL
SIZE **B**

SCALE: NTS

DESIGN: ABC

DRAWING: ABC

PROJ. MGR: ADAM COSSEY

APPROVAL:

FINISHED WATER PUMP VAULT VENTILATION	DATE 6/10/2026
ELECTRICAL DETAILS	PROJECT NUMBER 4371
	DRAWING NUMBER E3
	SHEET NUMBER 9 OF 9