



Addendum

Date August 18, 2026
Project Name Oakland University – Aquatic Center Renovation 2027
TMP Project No. 26037
Addendum No. Three (3)

ADDENDUM NO. 2 WAS PREVIOUSLY ISSUED ON AUGUST 12, 2026.

The Bidding Documents are modified, supplemented, or augmented as follows and the Addendum is hereby made a part of the proposed Contract Documents.

The following Drawing(s) and Attachment(s) are issued with this Addendum:

Drawing No(s): AQ0.0, AQ0.1, AQ0.2, AQ1.0, AQ1.2, AQ2.0, AQ2.1, AQ3.0, A2.1A
Attachment(s): None

Item No.	Aquatics Drawing Changes
AQ-1	Refer to Drawing No. AQ0.0 (reissued): A. Updated graphics to reflect changes made on other drawings in the Addendum.
AQ-2	Refer to Drawing No. AQ0.1 (reissued): A. Demolition note D5 clarified to indicate removal of existing tile for new resurfacing markings as indicated.
AQ-3	Refer to Drawing No. AQ0.2 (reissued): A. Demolition note D2 clarified to indicate removal of existing surge tank ladder rungs.
AQ-4	Refer to Drawing No. AQ1.0 (reissued): A. Renovation note R9 added for new resurfacing marking. Dimensions from pool wall revised.
AQ-5	Refer to Drawing No. AQ1.2 (reissued): A. Details 1 and 2 revised to clarify existing conditions and extent of new pool wall finish.

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- AQ-6 Refer to Drawing No. AQ2.0 (reissued):
- A. UV cabinet location revised to southwest wall of mechanical room.
 - B. Filter backwash piping clarified.
 - C. Flow meter sensor and impact flow meter locations revised.
 - D. Equipment schedule items added for new surge tank hatch and ladder.
 - E. Water level controller box tagged on plan.

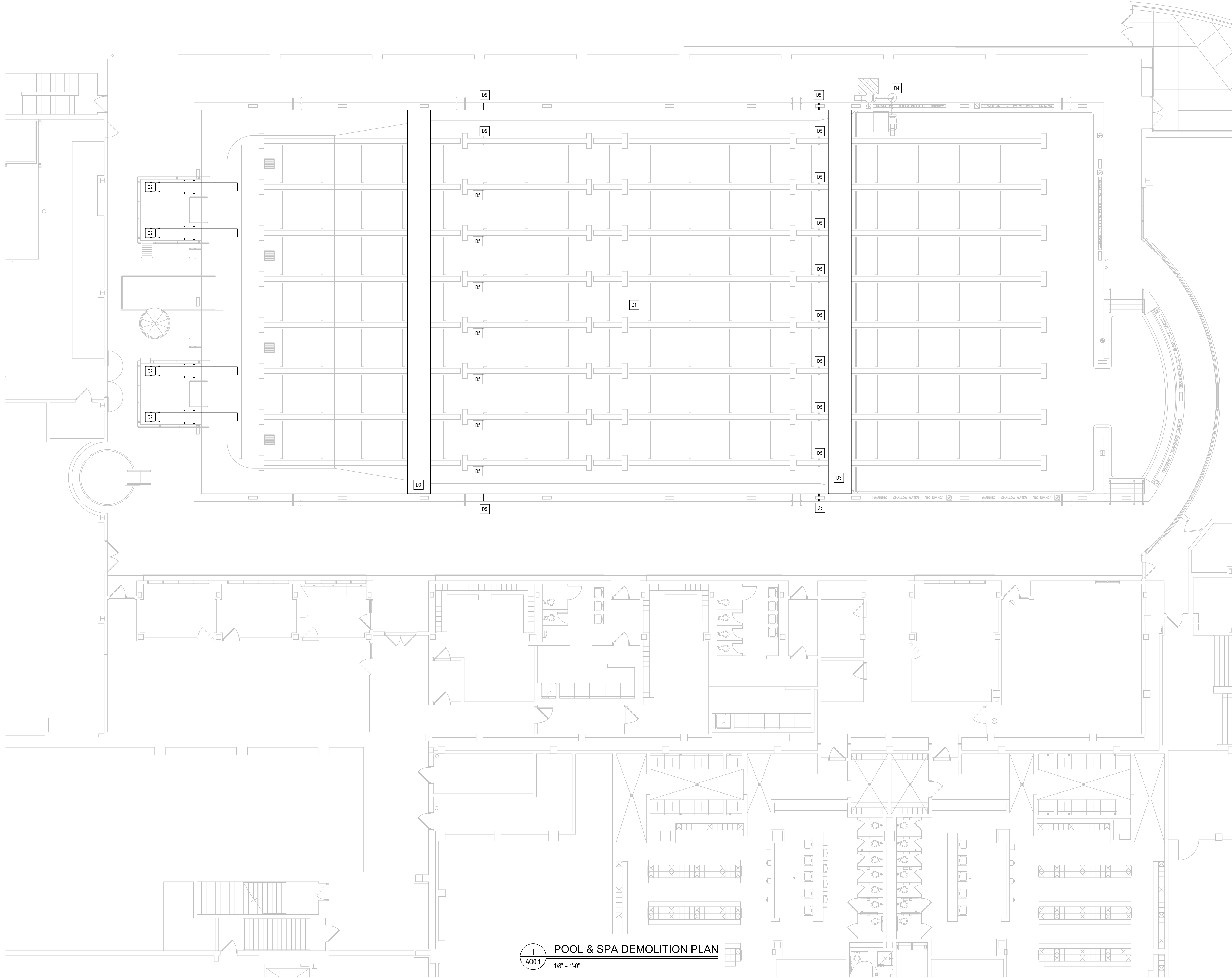
- AQ-7 Refer to Drawing No. AQ2.1 (reissued):
- A. Detail 2 note revised to clarify that the existing fill funnel will remain.

- AQ-8 Refer to Drawing No. AQ3.0 (reissued):
- A. Existing conditions clarified in systems schematic.

Item No. Architectural Drawing Changes

- AD-1 Refer to Drawing No. A2.1A (reissued):
- A. Revised ceiling finishes in Women's Varsity Toilet A110, Women's Varsity Locker Rm A111, Men's Varsity Toilet A114, & Men's Varsity Locker Rm. A117 as indicated.
 - B. Added ceiling finish tags to Shower A109 & Shower A113 for clarity as indicated.
 - C. Added Room Name & Room Number tags as indicated.

END OF ADDENDUM NO. 3



- GENERAL POOL DEMOLITION NOTES
- COORDINATE ALL DEMOLITION PLANS AND WORK WITH ARCHITECT AND CONSTRUCTION DOCUMENTS PRIOR TO THE START OF DEMOLITION.
 - REVIEW RECORD DOCUMENTS OF EXISTING CONSTRUCTION PROVIDED BY THE OWNER. NEITHER THE OWNER NOR ENGINEER MAKES ANY GUARANTEE THAT THE EXISTING CONDITIONS REFLECT THOSE INDICATED IN THE RECORD DOCUMENTS. CONTRACTOR TO PROVIDE NOTIFICATION OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH DEMOLITION.
 - CONTRACTOR TO SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED IN THE CONTRACT DOCUMENTS TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED. CONTRACTOR TO RECORD EXISTING CONDITIONS WITH DETAILED PRECONSTRUCTION PHOTOGRAPHS.
 - UNLESS OTHERWISE INDICATED, DEMOLITION WASTE BECOMES PROPERTY OF THE CONTRACTOR.
 - EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM. OWNER HAS THE FIRST RIGHT OF REFUSAL ON ALL DEMOLITION MATERIALS.
 - IF HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB. IMMEDIATELY NOTIFY THE OWNER AND ENGINEER.
 - INDICATE RECEIPT AND ACCEPTANCE OF ANY HAZARDOUS WASTES BY A LANDFILL FACILITY LICENSED TO ACCEPT SUCH HAZARDOUS WASTES.
 - MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING DEMOLITION OPERATIONS. REFER TO OTHER TRADES FOR COORDINATION.

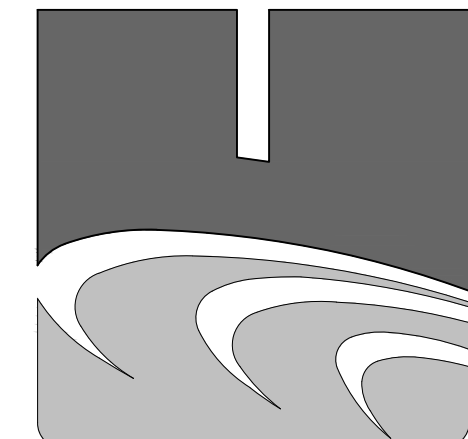
POOL DEMOLITION KEYNOTES	
COORDINATE ALL DEMOLITION PLANS WITH ARCHITECT AND CONSTRUCTION DOCUMENTS PRIOR TO DEMOLITION	
D1	REMOVE EXISTING MARCITE PLASTER FINISH DOWN TO THE CONCRETE SUBSTRATE.
D2	REMOVE EXISTING SHORT DIVE STAND.
D3	REMOVE EXISTING BULKHEAD GRATING.
D4	REMOVE HYDRAULIC LIFT.
D5	REMOVE TILE FOR INSTALLATION OF NEW RESURFACING MARKINGS. ASSUME REPLACEMENT OF 75% OF TILES IMMEDIATELY ADJACENT (TO MATCH EXISTING).



T M P ARCHITECTURE I N C
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4541
EM • INFO@TMP-ARCHITECTURE.COM

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CONSULTANT



COUNSILMAN • HUNSAKER
ph: 314.894.1245 • www.chh2o.com

PROJECT TITLE

Aquatic Center
Renovation 2027

Oakland University
Rochester, Michigan

DRAWING TITLE
POOL & SPA
DEMOLITION PLAN

ISSUE DATES

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08-18-2026	ADDENDUM 3
07-30-2026	CONSTRUCTION DOCUMENTS

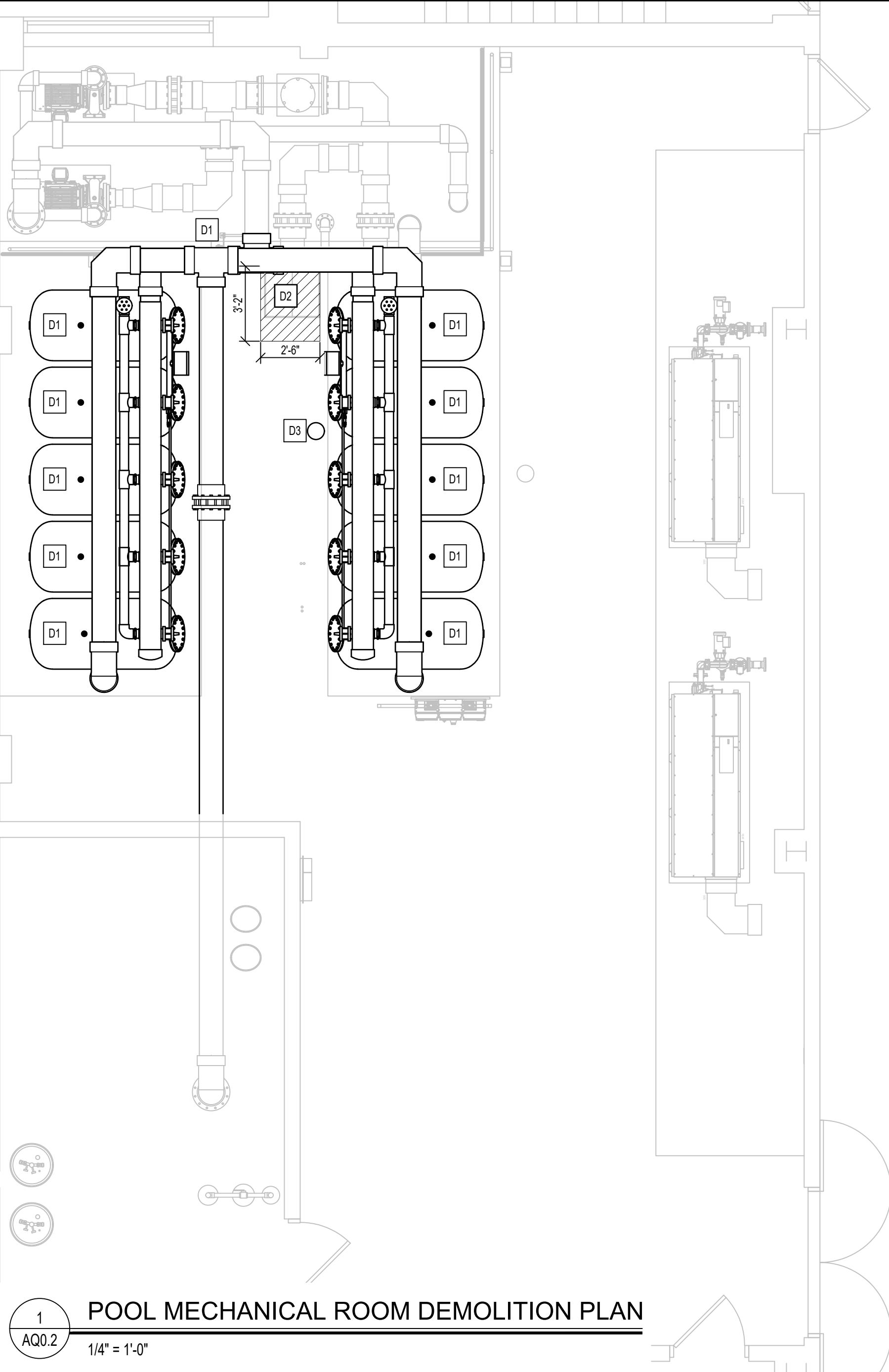
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PROJECT NO.

26037

DRAWING NO.

AQ0.1



GENERAL POOL DEMOLITION NOTES

1. COORDINATE ALL DEMOLITION PLANS AND WORK WITH ARCHITECT AND CONSTRUCTION DOCUMENTS PRIOR TO THE START OF DEMOLITION.
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3. CONTRACTOR TO SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED IN THE CONTRACT DOCUMENTS TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED. CONTRACTOR TO RECORD EXISTING CONDITIONS WITH DETAILED PRECONSTRUCTION PHOTOGRAPHS.
4. UNLESS OTHERWISE INDICATED, DEMOLITION WASTE BECOMES PROPERTY OF THE CONTRACTOR.
5. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM. OWNER HAS THE FIRST RIGHT OF REFUSAL ON ALL DEMOLITION MATERIALS.
6. IF HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB. IMMEDIATELY NOTIFY THE OWNER AND ENGINEER.
7. INDICATE RECEIPT AND ACCEPTANCE OF ANY HAZARDOUS WASTES BY A LANDFILL FACILITY LICENSED TO ACCEPT SUCH HAZARDOUS WASTES.
8. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING DEMOLITION OPERATIONS. REFER TO OTHER TRADES FOR COORDINATION.

MECHANICAL ROOM DEMOLITION KEYNOTES

COORDINATE ALL DEMOLITION PLANS WITH ARCHITECT AND CONSTRUCTION DOCUMENTS PRIOR TO DEMOLITION

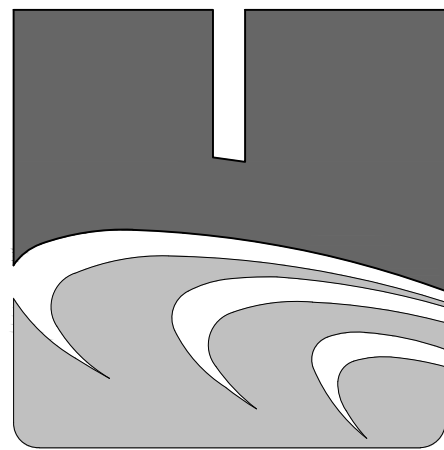
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|----|---|
| D1 | REMOVE EXISTING SAND FILTER TANKS AND TOP-MOUNTED PIPING. |
| D2 | REMOVE EXISTING SURGE TANK HATCH AND ENLARGE OPENING FOR NEW HATCH. REMOVE SURGE TANK LADDER RUNGS. |
| D3 | REMOVE EXISTING WATER LEVEL CONTROLLER. |



T M P A R C H I T E C T U R E I N C
1191 WEST SQUARE LAKE ROAD
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PH • 248.338.4541
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Oakland University
Rochester, Michigan

DRAWING TITLE

POOL MECHANICAL
ROOM DEMOLITION PLAN

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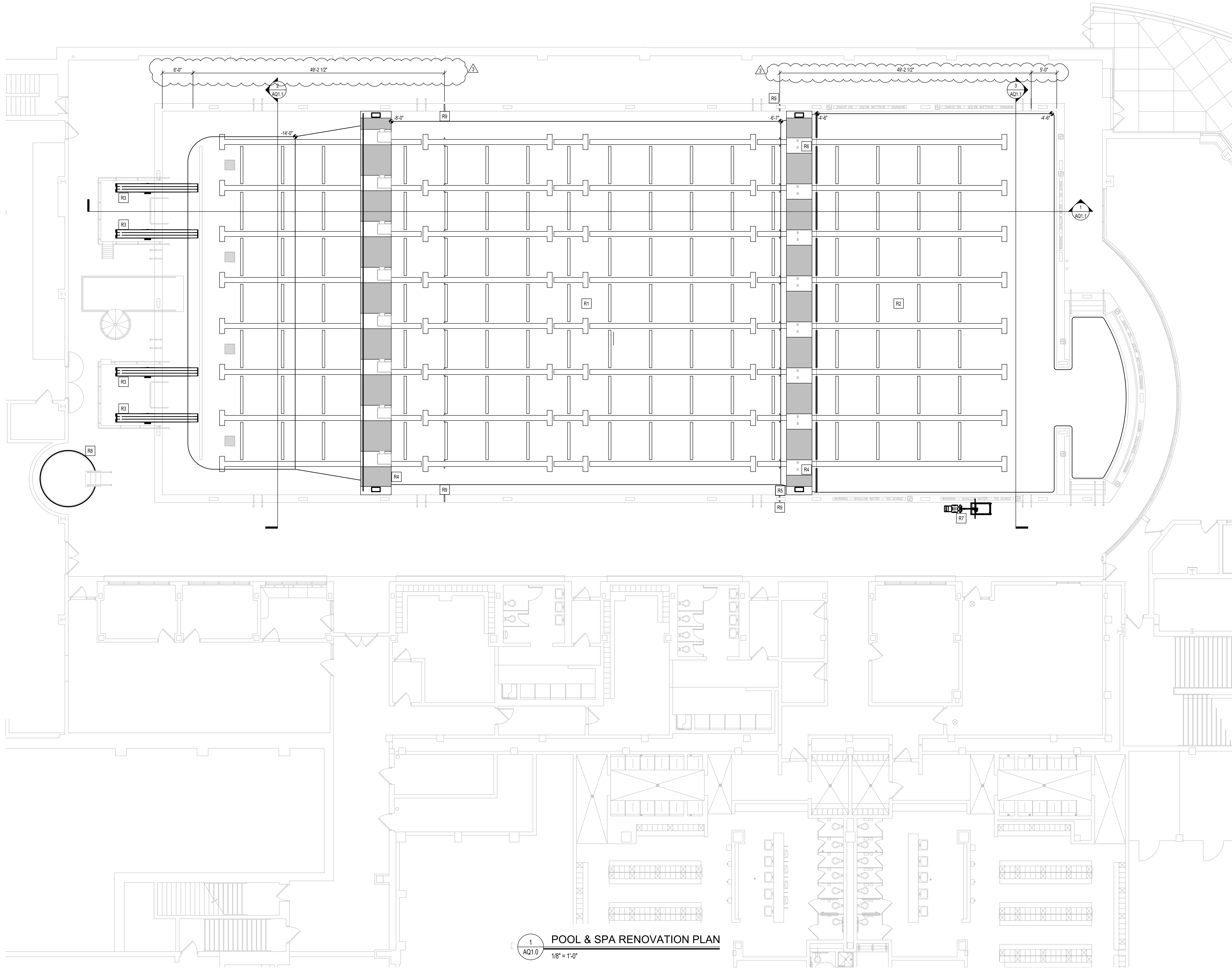
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DRAWING NO.

AQ0.2



- GENERAL POOL RENOVATION NOTES
1.

ELECTRICIAN MUST VERIFY EXISTING BOND GRID. ALL NEW EMBEDS AND MECHANICAL EQUIPMENT MUST BE BONDED PER NEC ARTICLE 680.
2.

HYDROBLASTING FOR CEMENTITIOUS FINISH REMOVAL ONLY. SAND BLASTING MUST NOT BE ALLOWED.
3.

PROTECT ALL EXISTING GUTTERS, MAIN DRAINS, AND ANY OTHER POOL RELATED APPURTENANCES DURING CONSTRUCTION.
4.

THE CONTRACTOR MUST BE RESPONSIBLE FOR CONTINUOUSLY MONITORING GROUNDWATER LEVELS ON THE SITE DURING ANY AND ALL PERIODS WHEN THE SWIMMING POOL IS NOT FULL OF WATER. PROTECTION OF THE EXISTING POOL STRUCTURE FROM DAMAGE DUE TO HYDROSTATIC PRESSURE IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
5.

RELOCATE OR REPOSITION BULKHEAD AS REQUIRED TO COMPLETE CONTRACTED WORK. CONTRACTOR TO FOLLOW ALL MANUFACTURERS REQUIREMENTS FOR CARE AND SUPPORT OF BULKHEAD WHEN THE POOL IS DRAINED UNTIL IT IS FULLY REFILLED.
6.

CONTRACTOR TO PROVIDE AND EXECUTE APPROVED DUST CONTROL PLAN.
7.

ALL AREAS OF WORK MUST HAVE DOUBLE CONTAINMENT AND DEDICATED EXHAUST INDEPENDENT OF HVAC.
8.

CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS FOLLOWING DEMOLITION OPERATIONS. CONTRACTOR TO RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE THE START OF DEMOLITION OPERATIONS.

- POOL RENOVATION KEYNOTES
- COORDINATE ALL RENOVATION PLANS WITH ARCHITECT AND CONSTRUCTION DOCUMENTS PRIOR TO RENOVATION
- R1

PROVIDE NEW MARCITE PLASTER FINISH ON WALLS AND FLOOR. EXISTING TILE AT LANE MARKINGS, WALL TARGETS, AND GUTTER LIP TO REMAIN.
- R2

ALTERNATE #1: PROVIDE NEW TILE FINISH ON WALLS AND FLOOR SHALLOWER THAN 5'-0\"/>

R3

NEW SHORT DIVE STANDS
REFER: 4/AQ1.2

R4

NEW BULKHEAD GRATING
REFER: 5/AQ1.2

R5

REVELD AIR CHAMBER IN SHALLOW END BULKHEAD
REFER: 5/AQ1.2

R6

REPAIR BULKHEAD ANCHOR SOCKET
REFER: 5/AQ1.2

R7

PROVIDE NEW PORTABLE POOL LIFT.

R8

NEW CUSTOM SPA COVER.

R9

NEW RESURFACING MARKER
REFER: 5/AQ1.2
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1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4541
EM • INFO@TMP-ARCHITECTURE.COM

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Oakland University
Rochester, Michigan

DRAWING TITLE

POOL & SPA
RENOVATION PLAN

ISSUE DATES

08-18-2026

ADDENDUM 3

07-30-2026

CONSTRUCTION DOCUMENTS

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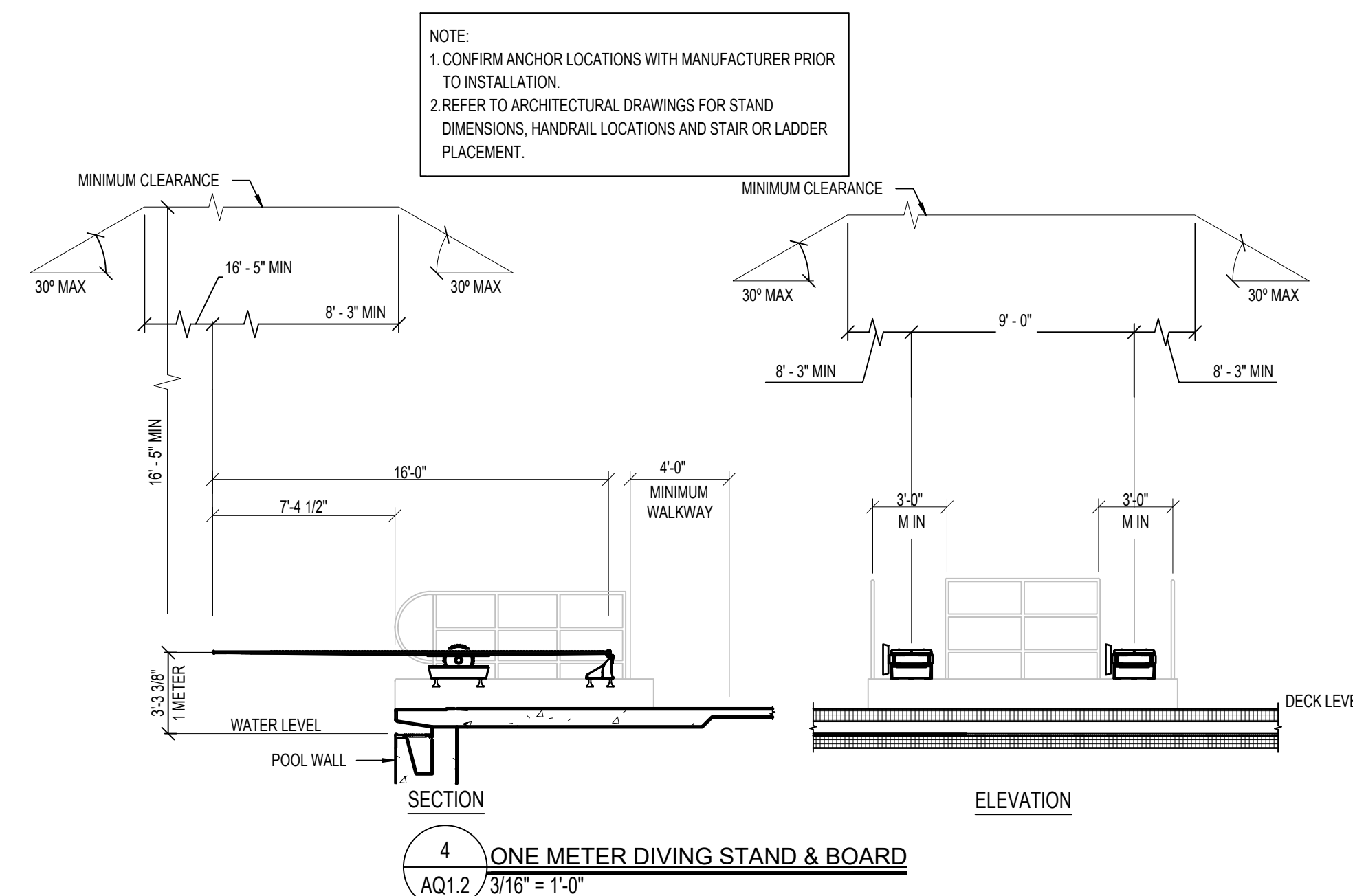
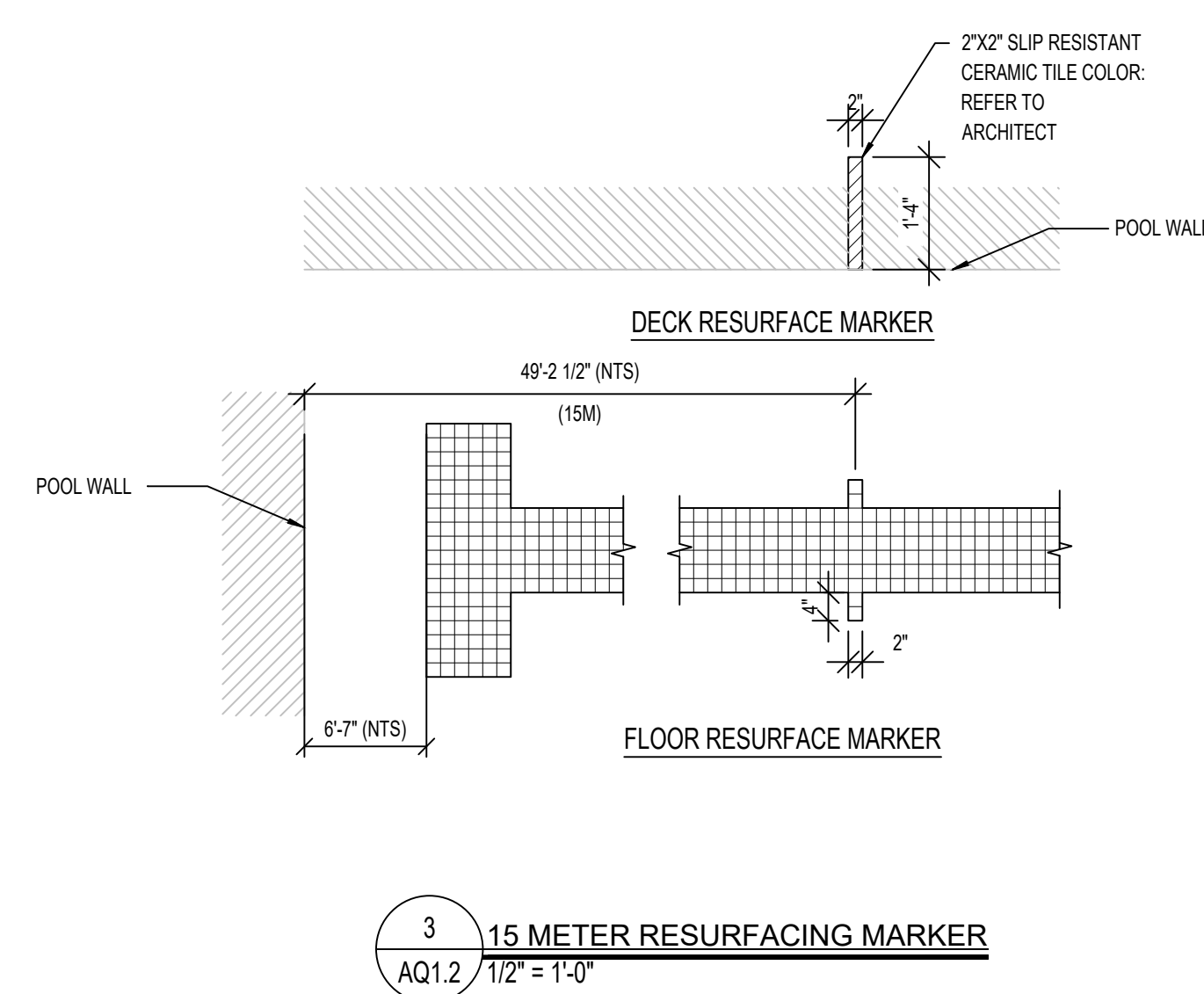
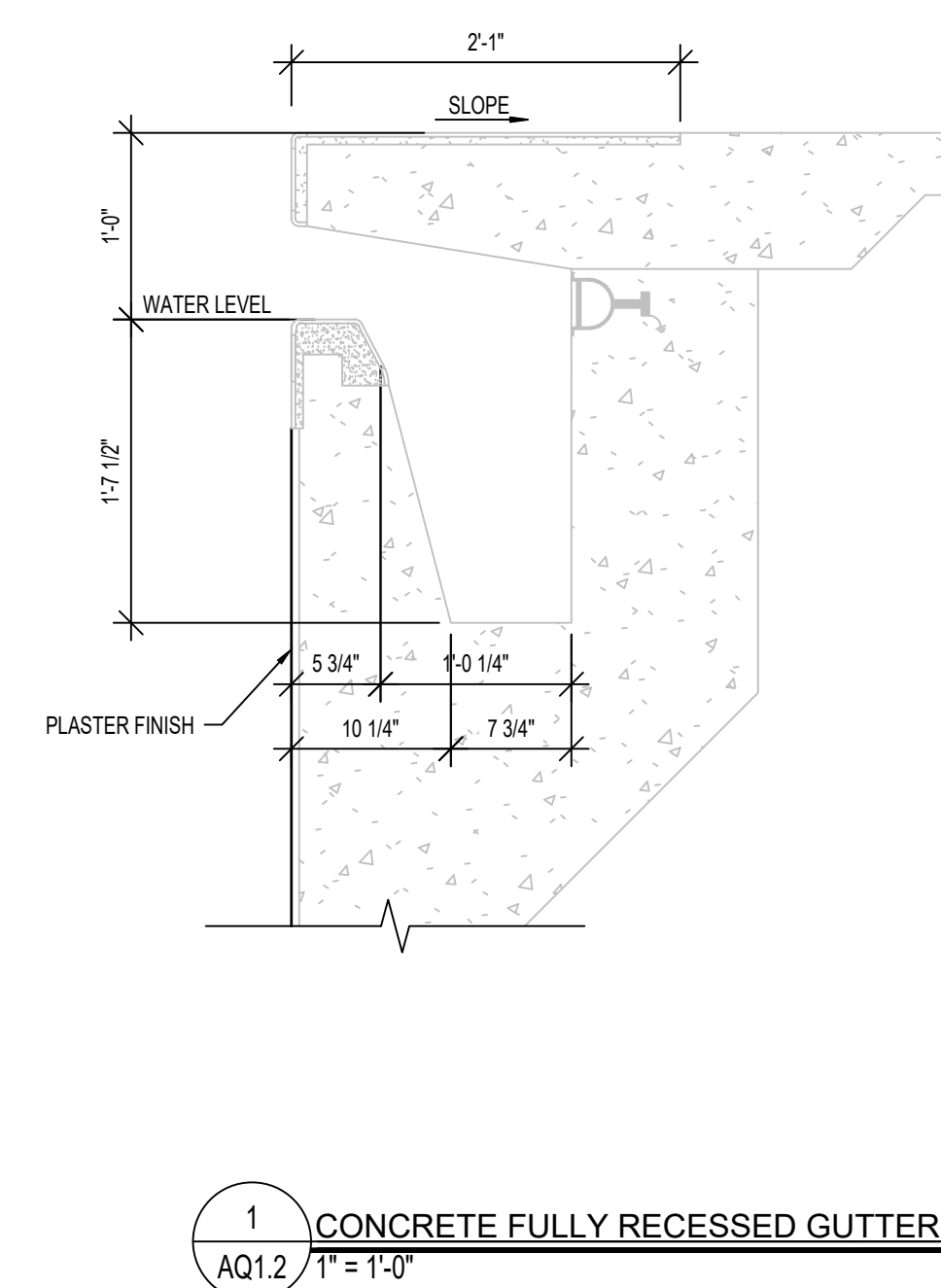
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Rochester, Michigan

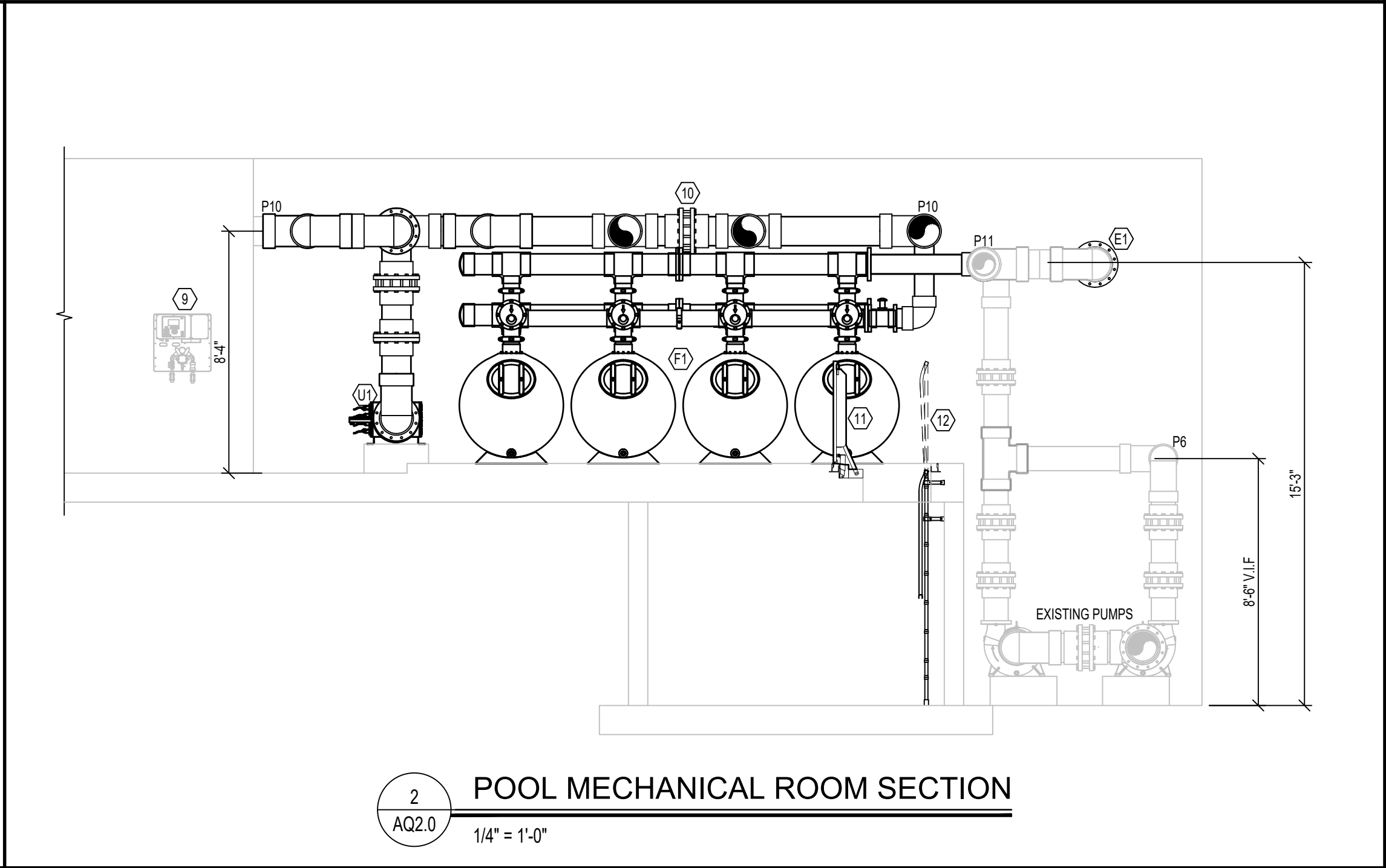
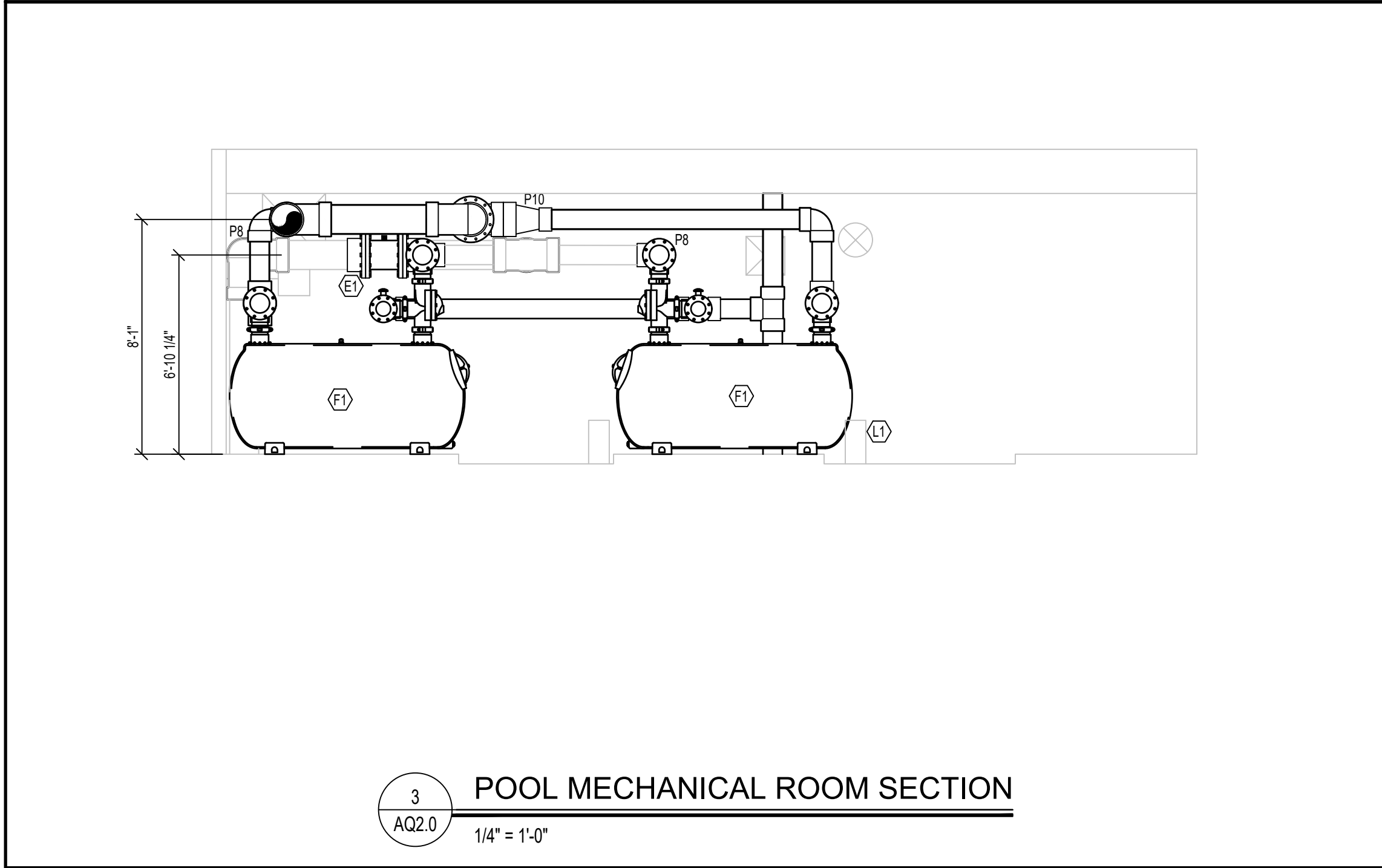
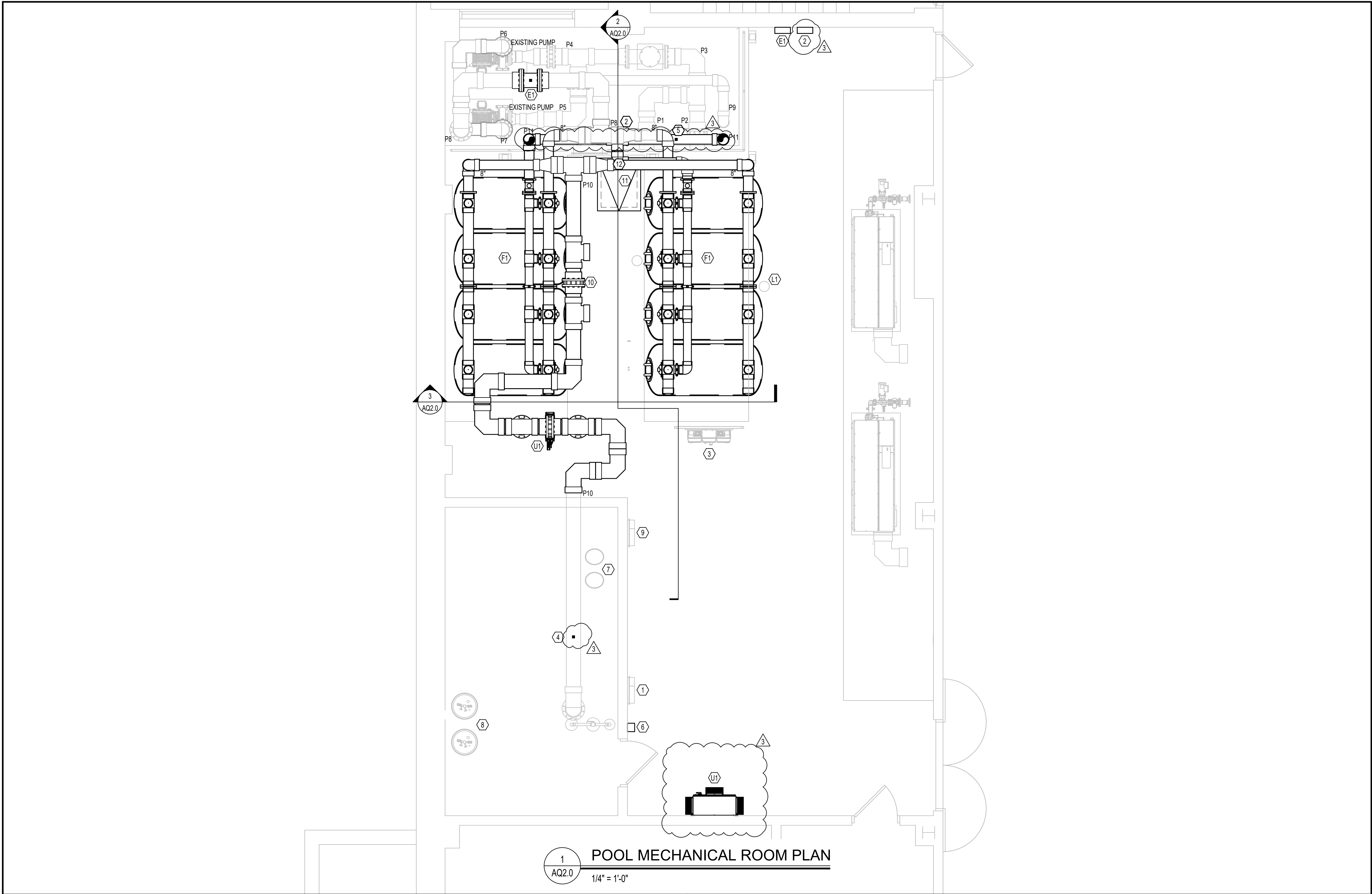
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POOL & SPA
RENOVATION DETAILS

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DRAWING NO.
AQ1.2



GENERAL POOL MECHANICAL ROOM NOTES	
PIPING AND VALVING	
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS ON THE DRAWINGS ON SITE.	
2. PROVIDE AND SUPPORT OVERHEAD AND VERTICAL PIPING PER SPECIFICATION REQUIREMENTS.	
3. LABEL AND IDENTIFY ALL PIPING IN COMPLIANCE WITH THE SPECIFICATIONS.	
4. HYDROSTATICALLY TEST ALL PIPING AT 50 PSI FOR TWO HOURS AND MAINTAIN A PRESSURE OF 20 PSI IN ALL PIPING THROUGHOUT CONSTRUCTION. SECURE ALL FIXTURES PER SPECIFICATION REQUIREMENTS BEFORE HYDROSTATIC TEST.	
5. REFER TO SPECIFICATIONS SECTION 131100 FOR INSTALLATION OF PIPE SUPPORTS.	
6. ALL VALVE HARDWARE MUST BE 316L STAINLESS STEEL AND MEET ANSI HARDWARE INSTALLATION GUIDELINES. REFER SPECIFICATIONS SECTION 131100.	
7. ALL BALANCING VALVES AND BUTTERFLY VALVES MUST BE PROVIDED WITH POSITION INDICATORS AND MAXIMUM ADJUSTABLE STOPS (MEMORY STOPS).	
8. PROVIDE CHAIN WHEEL OPERATORS FOR ALL VALVES IN EQUIPMENT ROOMS MOUNTED GREATER THAN 7'-0" ABOVE FINISHED FLOOR. CHAIN MUST EXTEND TO 7'-0" ABOVE FINISHED FLOOR LEVEL.	
9. REFER TO DETAILS 4 & 7-11 ON AQ2.1 FOR INSTALLATION OF THE PIPE SUPPORTS.	
ELECTRICAL	
1. CONDUIT MUST BE ROUTED OVERHEAD.	

FILTER SCHEDULE											
ID	POOL	MANUFACTURER	FILTER MODEL	QTY	FILTRATION TYPE	MAXIMUM FILTRATION RATE (GPM/SQ. FT.)	DESIGN FILTRATION AREA (GPM/SQ. FT.)	REQUIRED FILTRATION AREA (SQ. FT.)	DESIGN FILTRATION AREA (SQ. FT.)	FILTER BACKWASH RATE (GPM/SQ. FT.)	BACKWASH FLOW RATE PER FILTER (GPM)
F1	COMPETITION	STARK	SS-96	8	HRS	12.5	11.1	192.0	216.0	15	405
NOTE: 1. BACKWASH METHOD MUST BE FULLY-AUTOMATIC. 2. ALL FILTER SUPPORTS MUST BE SEISMICALLY RATED FOR THE SEISMIC ZONE IN WHICH IT IS INSTALLED IN ACCORDANCE WITH LOCAL AND/OR STATE REQUIREMENTS. 3. FILTER MANUFACTURER MUST CERTIFY FILTER MEDIA. 4. THE BACKWASH PIPING MUST TERMINATE NO CLOSER THAN 6" ABOVE THE FLOOD RIM OF THE BACKWASH CATCH BASIN OR TWICE THE PIPE DIAMETER, WHICHEVER IS GREATER. 5. FILTER TANK ASSEMBLIES MUST BEAR THE NATIONAL SANITATION FOUNDATION SEAL OF APPROVAL FOR A MAXIMUM FLOW RATE 20 GPM PER SQUARE FOOT OF FILTER MEDIA. 6. THE BACKWASH THROTTLING VALVE(S) HANDLE MUST BE REMOVED AND TURNED OVER TO THE OWNER ONCE THE BACKWASH FLOW RATE(S) HAVE BEEN TESTED, ADJUSTED AND BALANCED. 7. PROVIDE 1" DIAMETER, SCHEDULE 80 PIPE FROM THE AUTOMATIC AIR VENT ON EACH OF THE FILTER VESSEL TO THE NEAREST FLOOR DRAIN OR BACKWASH CATCH BASIN. THE VENT PIPE MUST BE SLOPED TO THE DRAIN. 8. VALVES MUST BE PROVIDED TO BACKWASH EACH FILTER VESSEL INDEPENDENTLY. 9. VESSEL MUST BE BACKWASHED AT NO LESS THAN 15.0 GPM/SF.											

UV TREATMENT SYSTEMS SCHEDULE						
ID	POOL	MODEL NUMBER	CALCULATED 60 MUMCM2 (GPM)	LAMPS	POWER (KW)	VOLTAGE (V) WITH BREAKER SIZE (50 OR 60 HZ)
U1	COMPETITION	WF-430-12-N	3,080	4 @ 3.0KW	12.0	480 V (3P)-30A
NOTE: 1. THE BASIS OF DESIGN MANUFACTURER IS EVOQUA TECHNOLOGIES LTD. ALTERNATE MANUFACTURER: PROMINENT, AQUONICS OR APPROVED EQUAL. 2. INTERLOCK UV SYSTEM WITH CHEMICAL CONTROLLER OR RECIRCULATION PUMP. 3. REFER: 1/AQ2.1						

ELECTRONIC FLOCCULATION SYSTEM SCHEDULE (ALTERNATE #2)								
ID	POOL	MANUFACTURER	MODEL	PIPE SIZE (NOMINAL)	INPUT VOLTAGE	POWER RATING (W)	POWER CABLE LENGTH (FT)	SIGNAL CABLE LENGTH (FT)
E1	COMPETITION	CLEAR-FLOW	CF-1200C	12"	100-240 VAC	5.4	15	33
NOTE: REFER: 3/AQ2.2								

FILL SCHEDULE				
ID	POOL	FRESH WATER SUPPLY GPM (MIN.)	FILL LINE SIZE TO POOL	DESIGN FILL TIME (HOURS)
L1	COMPETITION	EXISTING	REFER TO PLUMBING	EXISTING
REFER: 2/AQ2.1				

PIPE SCHEDULE	
ID	DESCRIPTION
P1	EXISTING 12" FROM EXISTING SURGE TANK TO P3
P2	EXISTING 12" FROM EXISTING MAIN DRAINS TO P3
P3	EXISTING 12" FROM P1 & P2 TO P4 & P5
P4	EXISTING 12" FROM P3 TO EXISTING POOL RECIRCULATION PUMP 1
P5	EXISTING 12" FROM P3 TO EXISTING POOL RECIRCULATION PUMP 2
P6	EXISTING 10" FROM EXISTING POOL RECIRCULATION PUMP 1 TO P8
P7	EXISTING 10" FROM EXISTING POOL RECIRCULATION PUMP 2 TO P8
P8	EXISTING 12" FROM P6 & P7 TO EXISTING F1
P9	EXISTING 8" FROM P8 TO BACKWASH BASIN
P10	12" FROM F1 TO INLETS
P11	8" FROM FILTERS TO BACKWASH BASIN

EQUIPMENT SCHEDULE	
ID	ITEM
1	EXISTING POOL CHEMICAL CONTROLLER TO REMAIN
2	NEW WATER LEVEL CONTROLLER REFER: 4/AQ2.2
3	EXISTING VARIABLE FREQUENCY DRIVE AND BYPASS PANEL TO REMAIN
4	FLOW METER SENSOR REFER: 1/AQ2.2
5	IMPACT FLOW METER REFER: 5/AQ2.2
6	CO2 DETECTOR AND ALARM
7	EXISTING CHLORINATION SYSTEM TO REMAIN
8	EXISTING CO2 SYSTEM TO REMAIN
9	EXISTING SPA CHEMICAL CONTROLLER TO REMAIN
10	HEATER TEES REFER: 3/AQ2.1
11	SURGE TANK HATCH REFER: 5/AQ2.1
12	SURGE TANK LADDER REFER: 6/AQ2.1

TAMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
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DRAWING TITLE
POOL MECHANICAL
ROOM PLAN & SECTIONS

ISSUE DATES

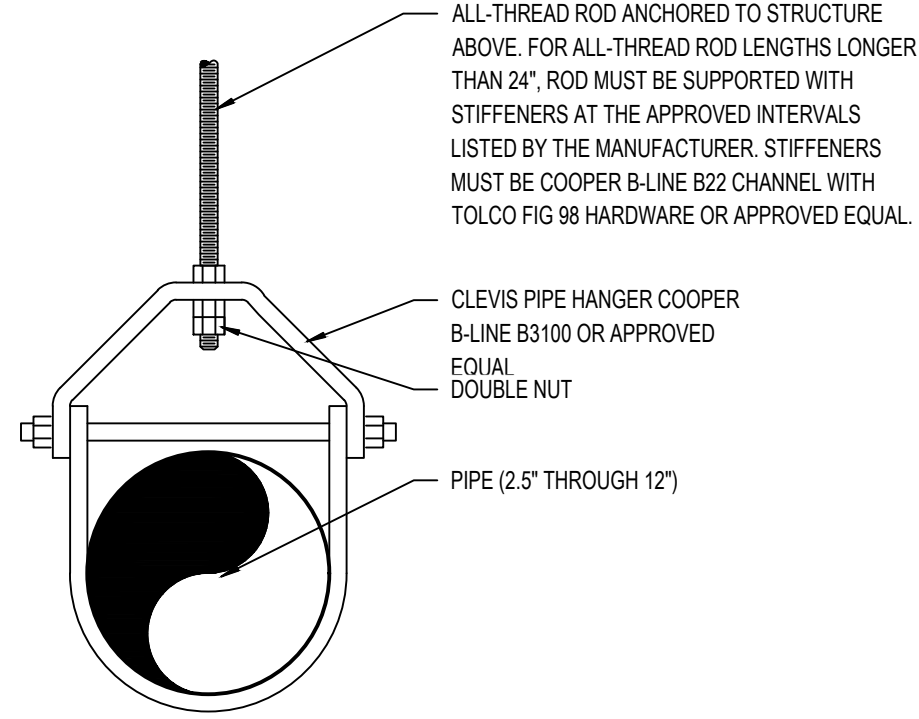
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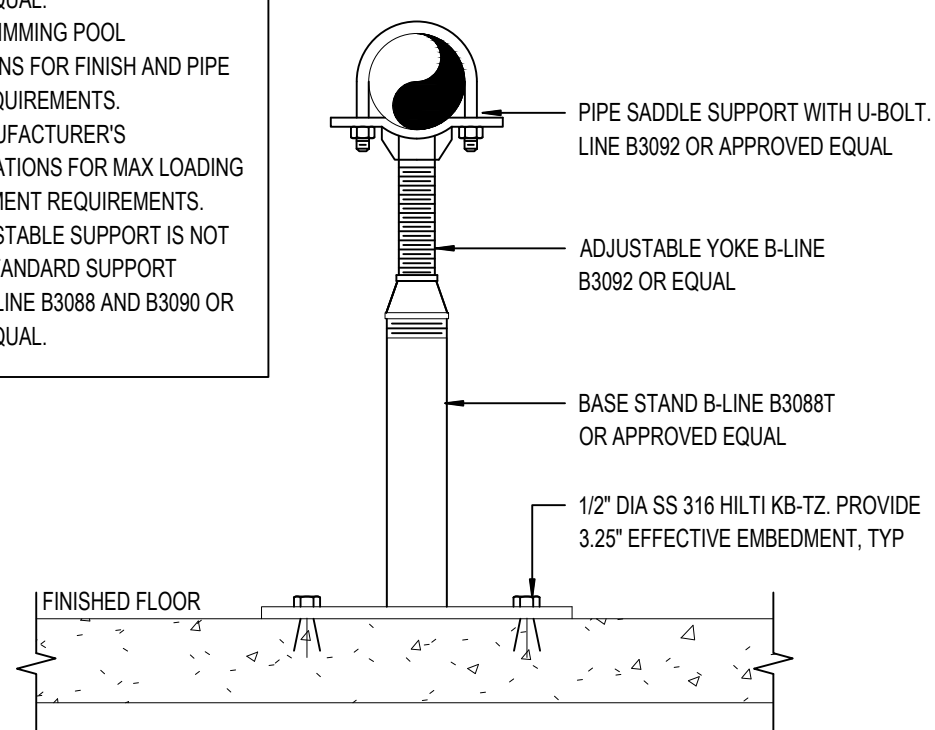
DRAWING NO.
AQ2.0

NOTE:
1. BASIS OF DESIGN: COOPER B-LINE, ALTERNATE MANUFACTURER: GRINELL OR APPROVED EQUAL.
2. REFER TO SWIMMING POOL SPECIFICATIONS FOR FINISH AND PIPE SUPPORT REQUIREMENTS.
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR MAX LOADING AND ATTACHMENT REQUIREMENTS.

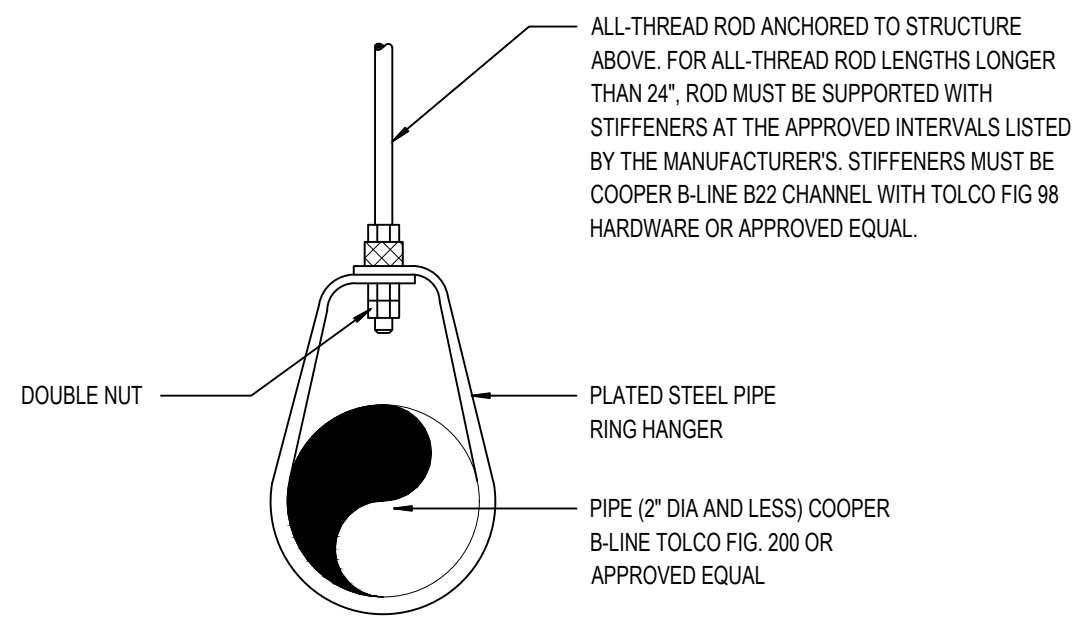


8 CLEVIS PIPE HANGER
AQ2.1 1 1/2" = 1'-0"

NOTE:
1. BASIS OF DESIGN: COOPER B-LINE OR APPROVED EQUAL.
2. REFER TO SWIMMING POOL SPECIFICATIONS FOR FINISH AND PIPE SUPPORT REQUIREMENTS.
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR MAX LOADING AND ATTACHMENT REQUIREMENTS.
4. WHERE ADJUSTABLE SUPPORT IS NOT REQUIRED, STANDARD SUPPORT ASSEMBLY B-LINE B3088 AND B3090 OR APPROVED EQUAL.

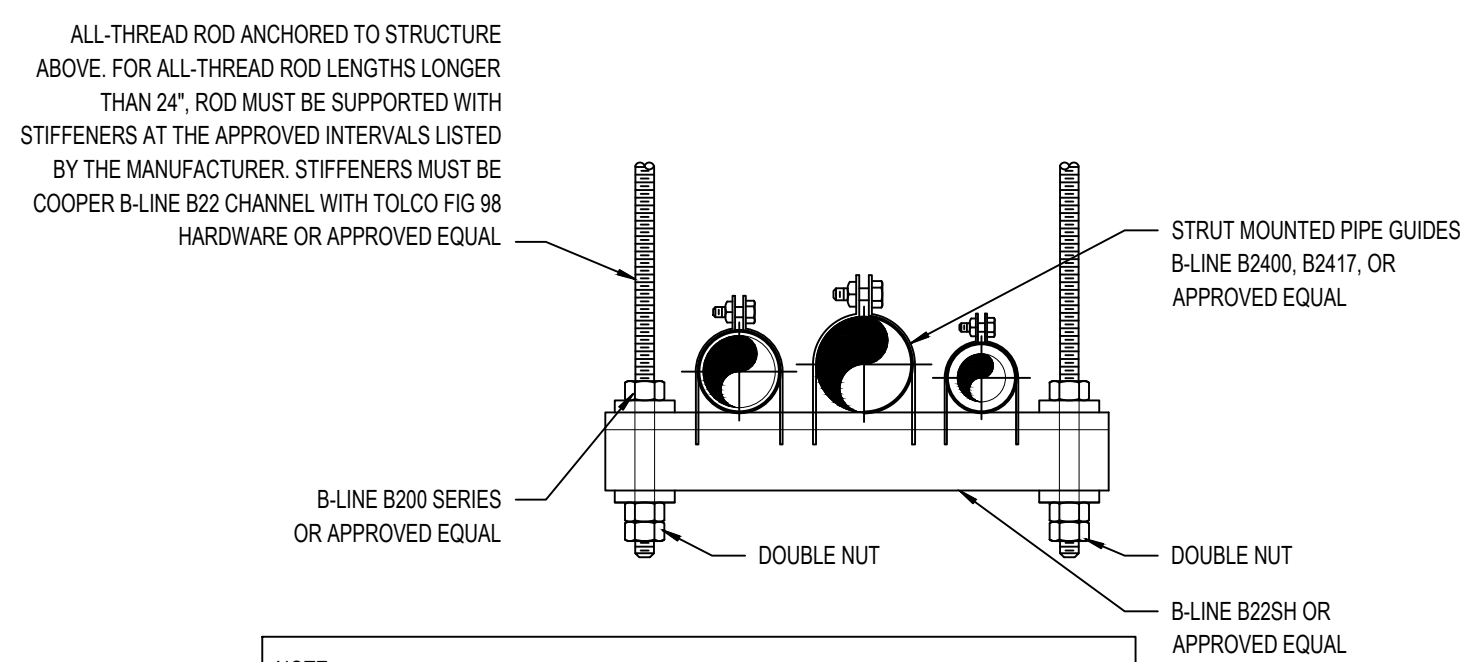


9 FLOOR MOUNTED PIPE SUPPORT
AQ2.1 3" = 1'-0"



NOTE:
1. BASIS OF DESIGN: COOPER B-LINE.
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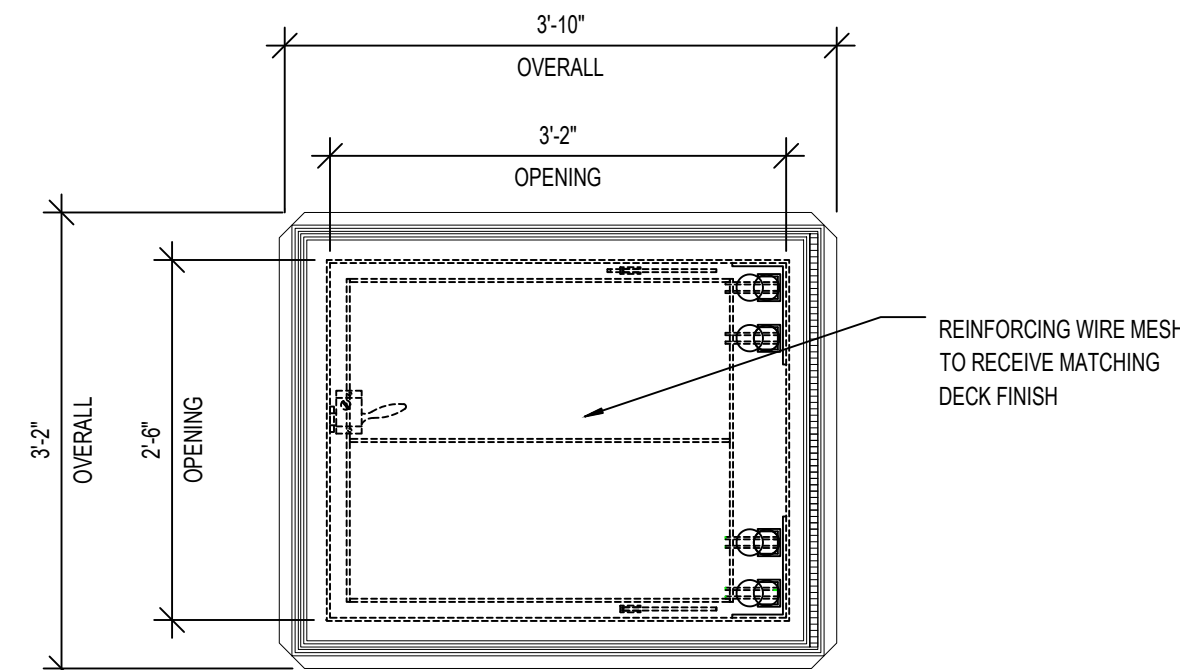
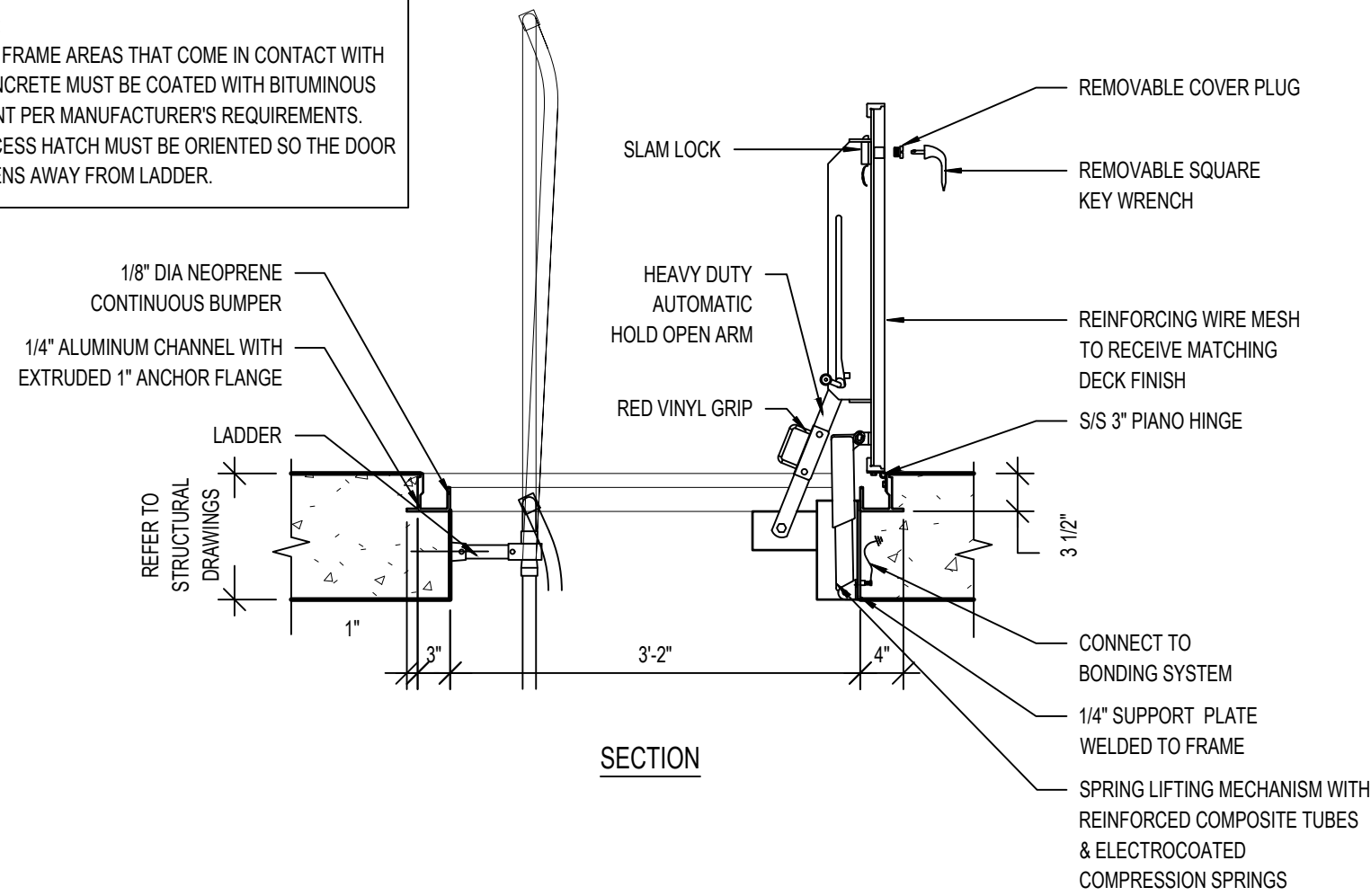
10 SWIVEL RING PIPE HANGER
AQ2.1 1 1/2" = 1'-0"



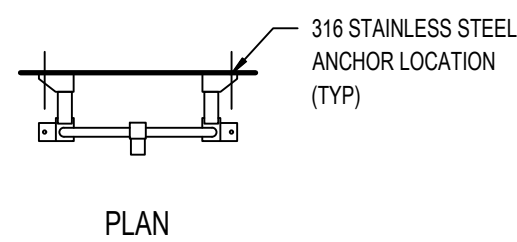
NOTE:
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2. REFER TO SWIMMING POOL SPECIFICATIONS FOR FINISH AND PIPE SUPPORT REQUIREMENTS.
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR MAX LOADING AND ATTACHMENT REQUIREMENTS.

11 TRAPEZE HANGER
AQ2.1 3" = 1'-0"

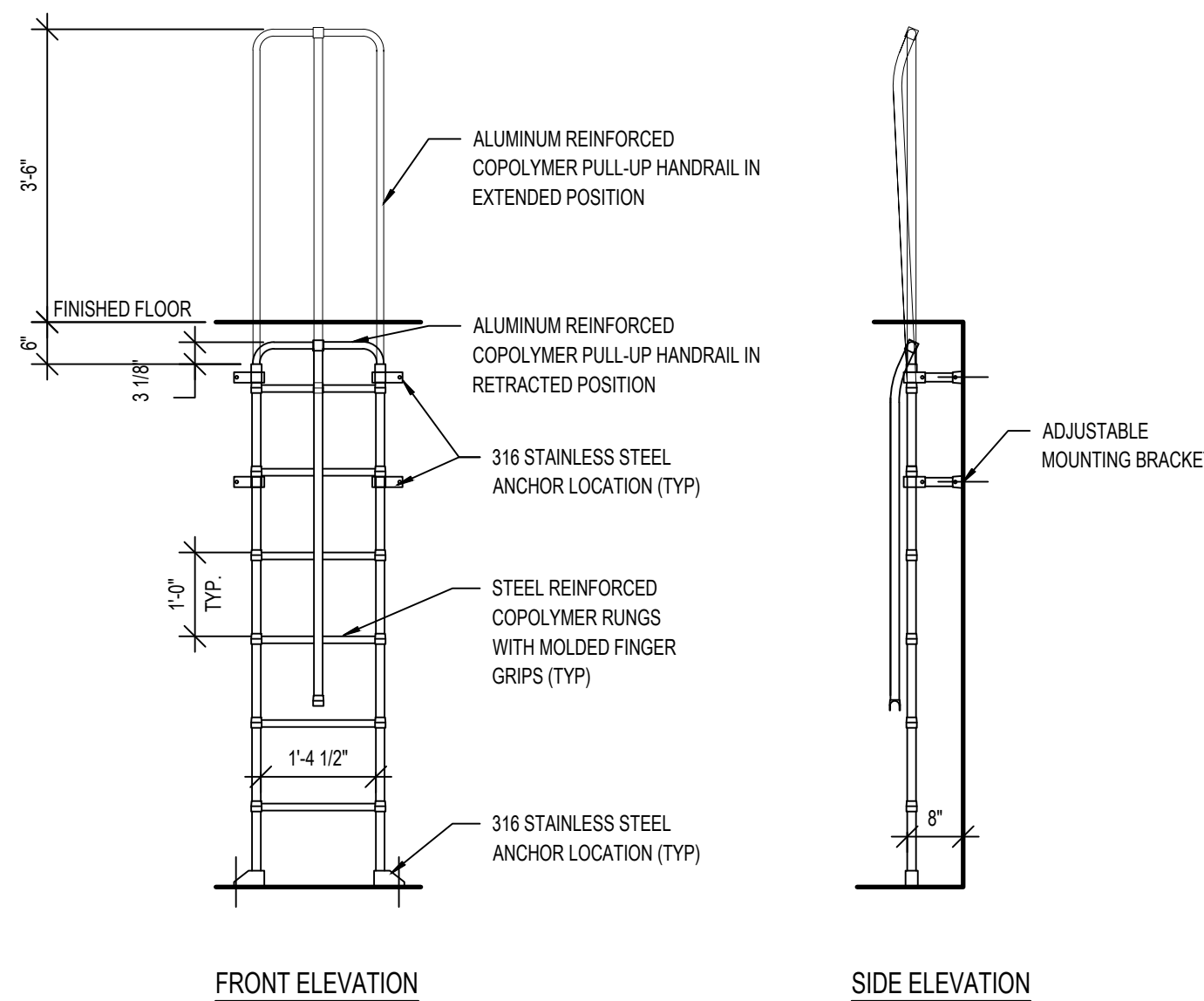
NOTE:
1. ALL FRAME AREAS THAT COME IN CONTACT WITH CONCRETE MUST BE COATED WITH BITUMINOUS PAINT PER MANUFACTURER'S REQUIREMENTS.
2. ACCESS HATCH MUST BE ORIENTED SO THE DOOR OPENS AWAY FROM LADDER.



5 SURGE TANK ACCESS HATCH SECTION
AQ2.1 3/4" = 1'-0"

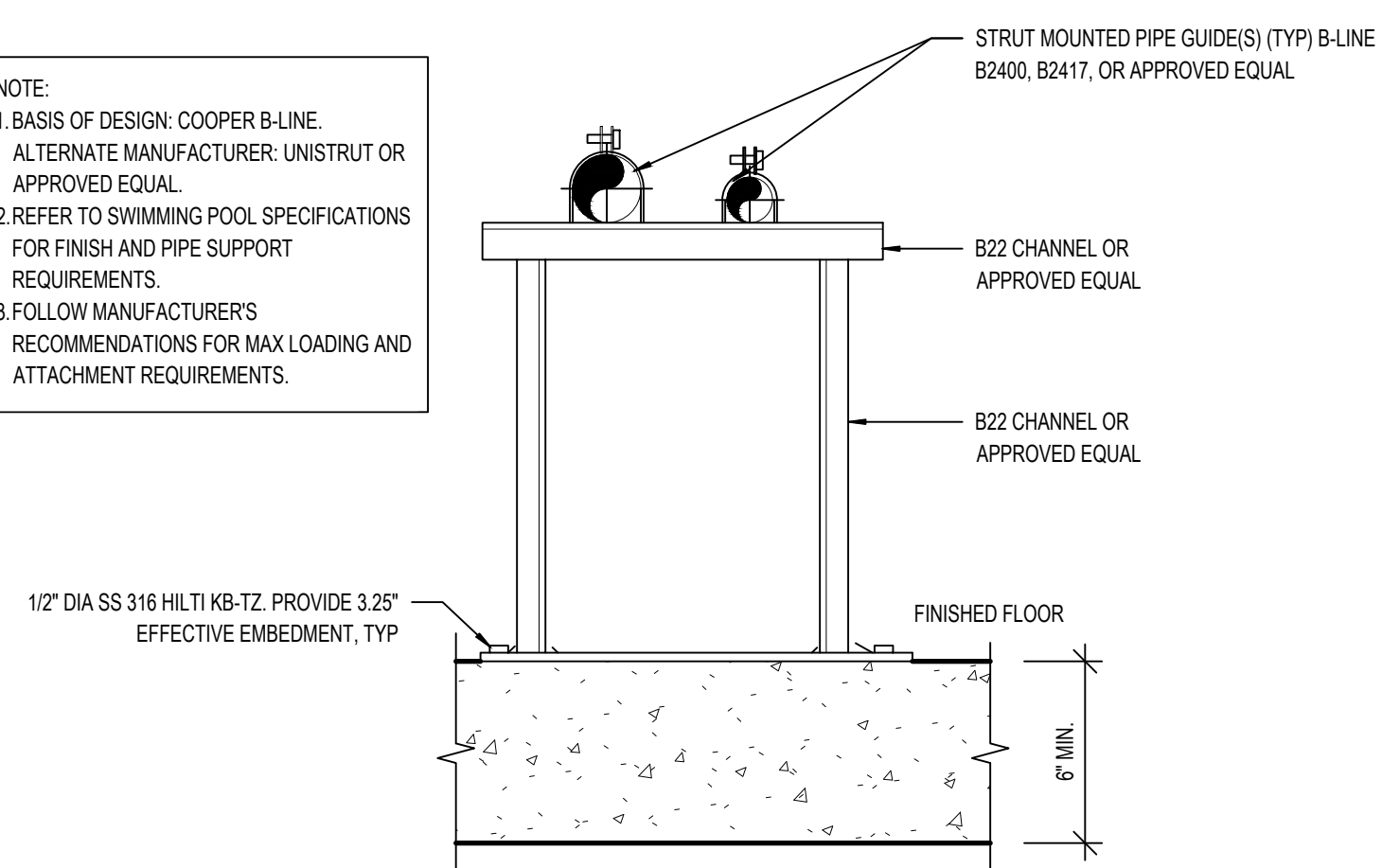


NOTE:
FASTEN LADDER TO SURGE TANK FLOOR AND WALL WITH 1/2"x3-3/4" 316 STAINLESS STEEL ANCHORS. ANCHORS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

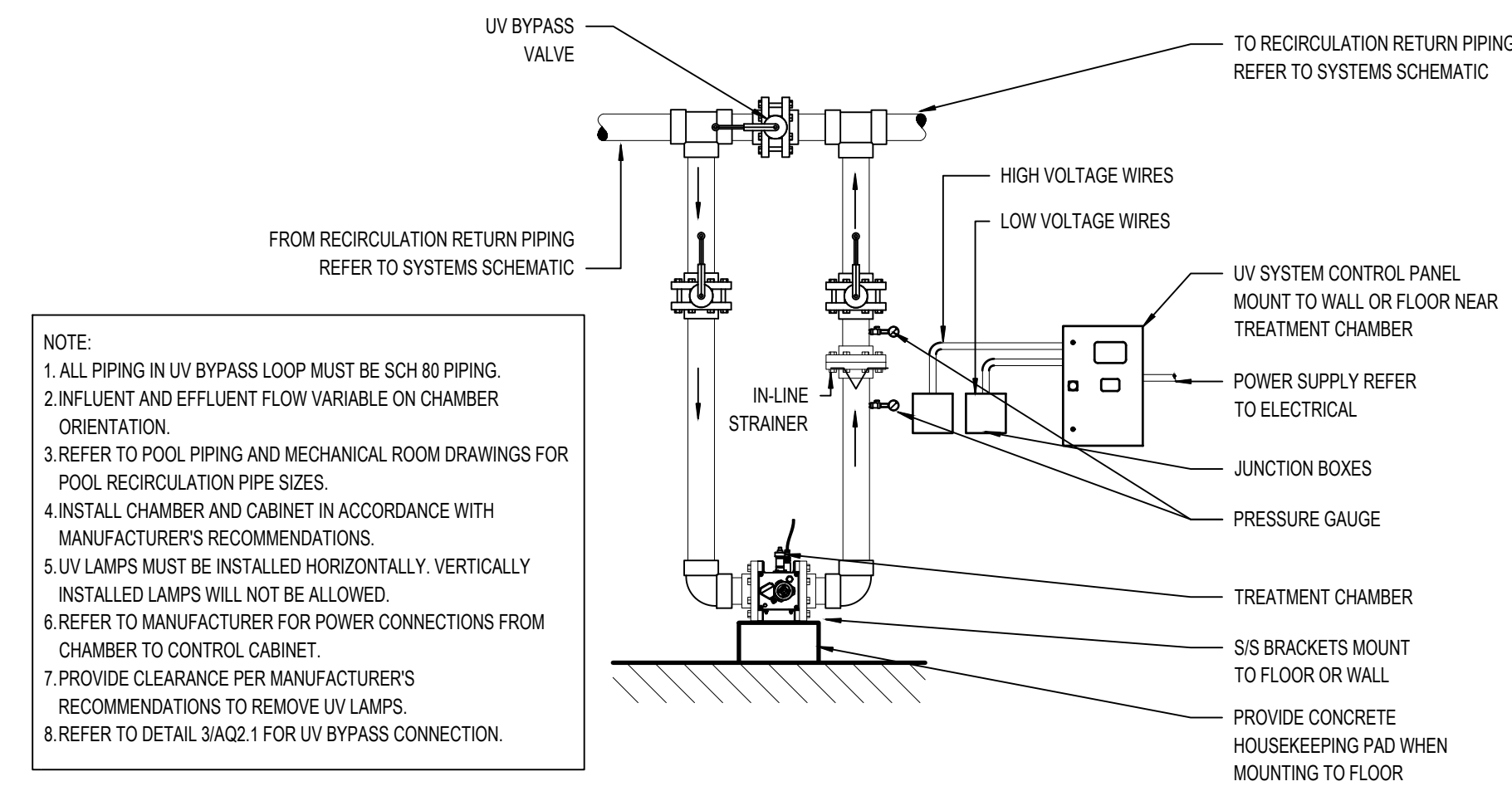


6 SURGE TANK LADDER
AQ2.1 1/2" = 1'-0"

NOTE:
1. BASIS OF DESIGN: COOPER B-LINE, ALTERNATE MANUFACTURER: UNISTRUT OR APPROVED EQUAL.
2. REFER TO SWIMMING POOL SPECIFICATIONS FOR FINISH AND PIPE SUPPORT REQUIREMENTS.
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR MAX LOADING AND ATTACHMENT REQUIREMENTS.

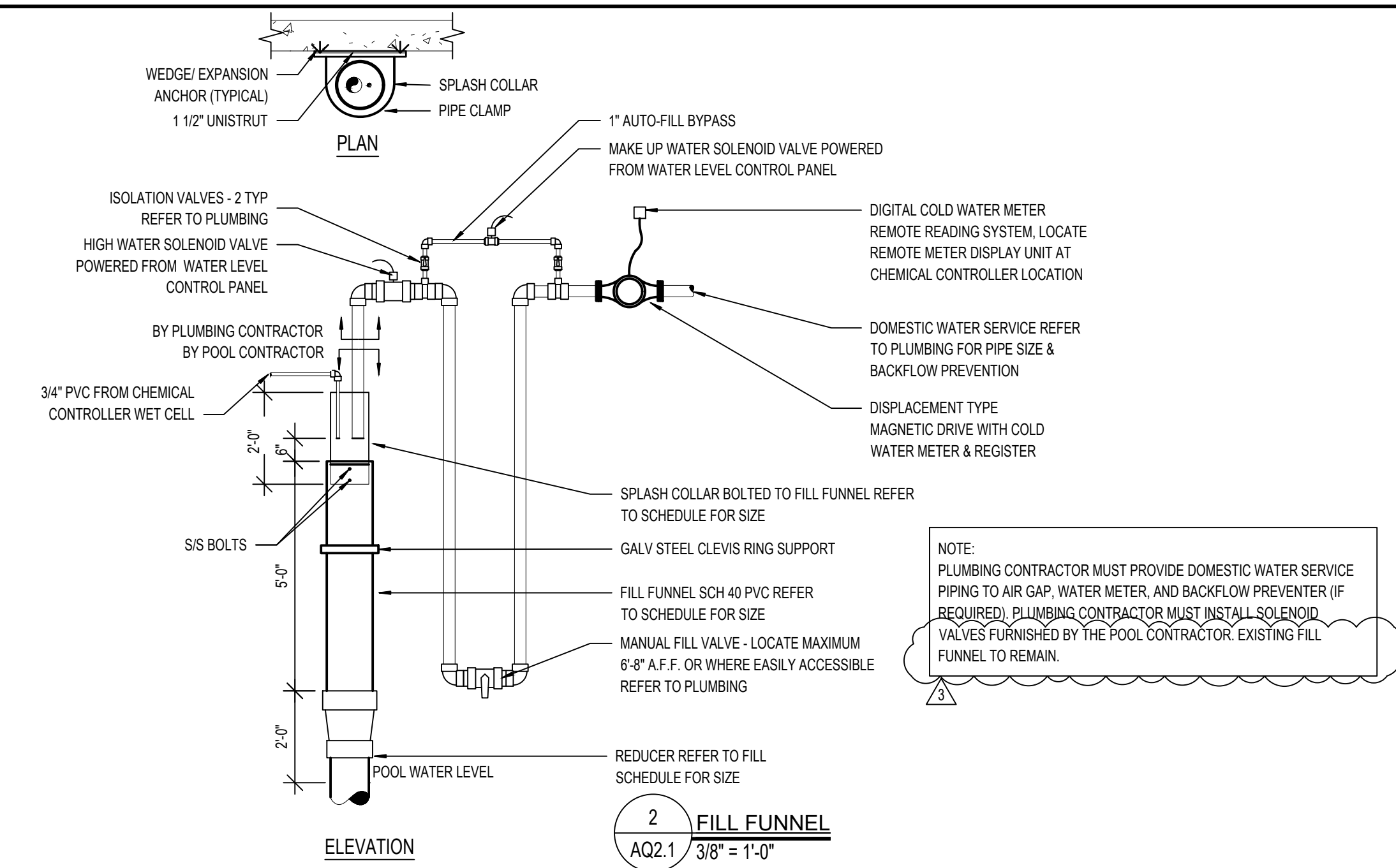


7 FLOOR MOUNTED ADJUSTABLE STRUT BRACKET
AQ2.1 3" = 1'-0"



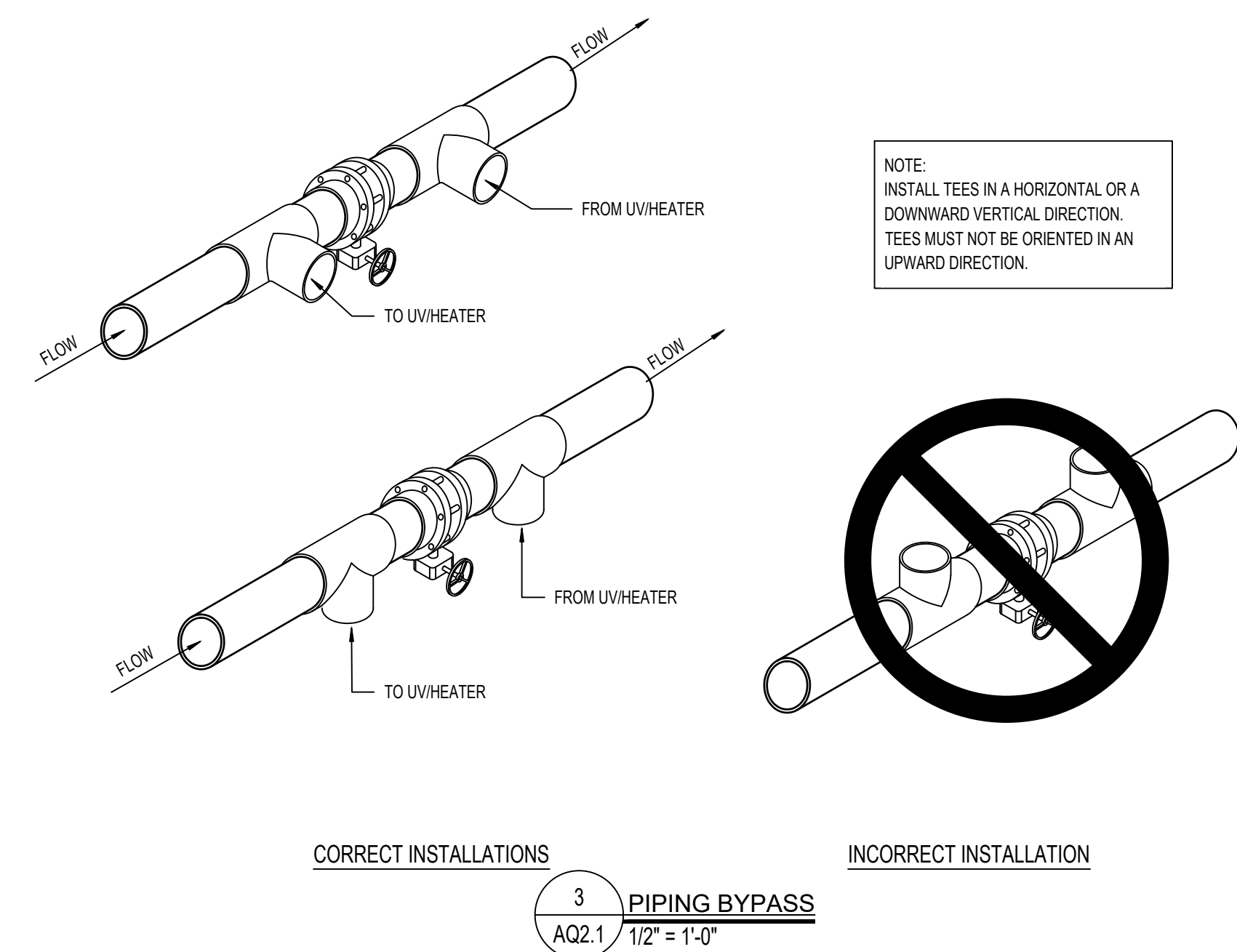
NOTE:
1. ALL PIPING IN UV BYPASS LOOP MUST BE SCH 80 PIPING.
2. INFLUENT AND EFFLUENT FLOW VARIABLE ON CHAMBER ORIENTATION.
3. REFER TO POOL PIPING AND MECHANICAL ROOM DRAWINGS FOR POOL RECIRCULATION PIPE SIZES.
4. INSTALL CHAMBER AND CABINET IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. UV LAMPS MUST BE INSTALLED HORIZONTALLY. VERTICALLY INSTALLED LAMPS WILL NOT BE ALLOWED.
6. REFER TO MANUFACTURER FOR POWER CONNECTIONS FROM CHAMBER TO CONTROL CABINET.
7. PROVIDE CLEARANCE PER MANUFACTURER'S RECOMMENDATIONS TO REMOVE UV LAMPS.
8. REFER TO DETAIL AQ2.1 FOR UV BYPASS CONNECTION.

1 UV TREATMENT SYSTEM
AQ2.1 1/2" = 1'-0"

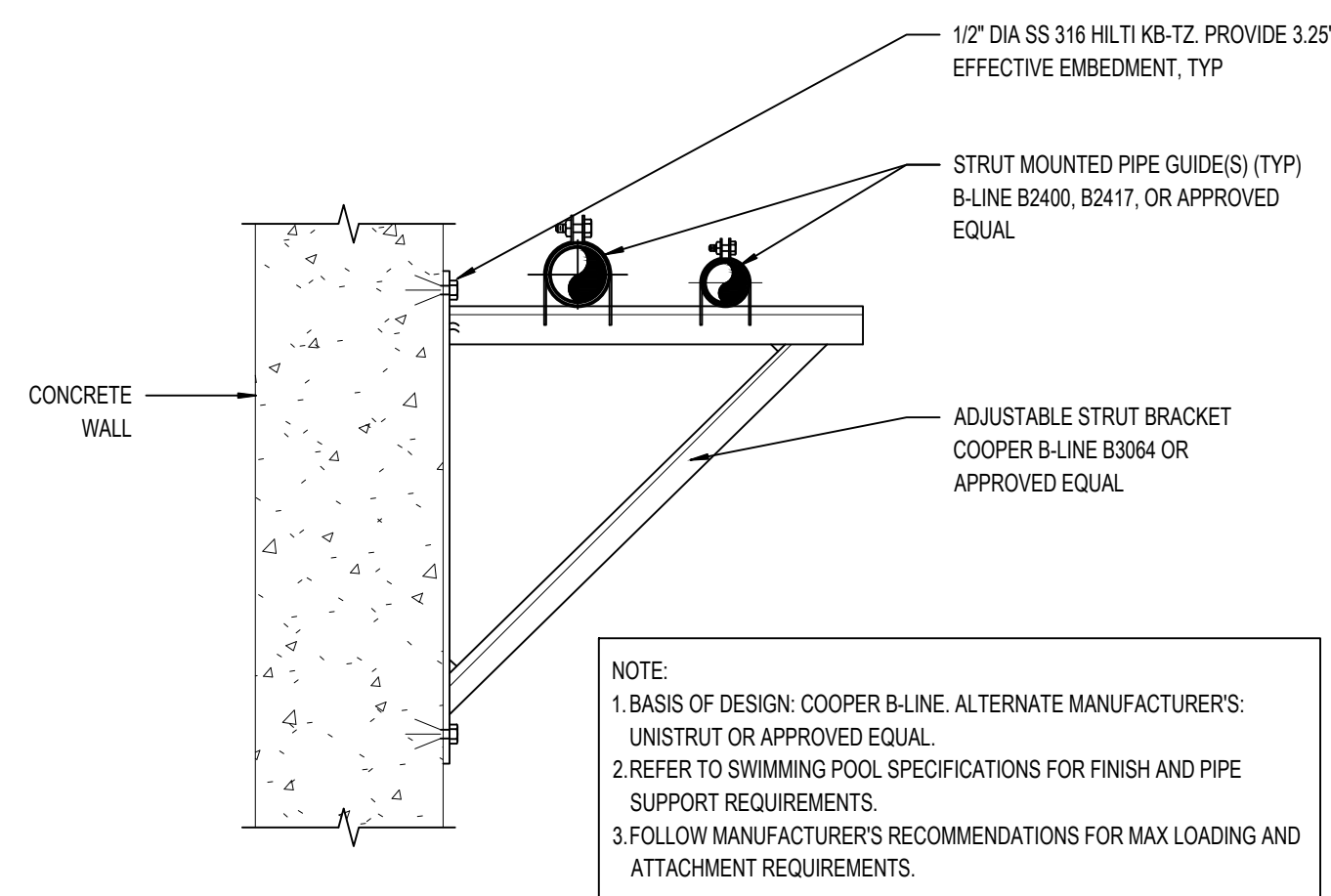


NOTE:
PLUMBING CONTRACTOR MUST PROVIDE DOMESTIC WATER SERVICE PIPING TO AIR GAP, WATER METER, AND BACKFLOW PREVENTER (IF REQUIRED). PLUMBING CONTRACTOR MUST INSTALL SOLID VALVES FURNISHED BY THE POOL CONTRACTOR. EXISTING FILL FUNNEL TO REMAIN.

2 FILL FUNNEL
AQ2.1 3/8" = 1'-0"



3 PIPING BYPASS
AQ2.1 1/2" = 1'-0"



NOTE:
1. BASIS OF DESIGN: COOPER B-LINE, ALTERNATE MANUFACTURER'S: UNISTRUT OR APPROVED EQUAL.
2. REFER TO SWIMMING POOL SPECIFICATIONS FOR FINISH AND PIPE SUPPORT REQUIREMENTS.
3. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR MAX LOADING AND ATTACHMENT REQUIREMENTS.

4 ADJUSTABLE STRUT BRACKET
AQ2.1 3" = 1'-0"



T.M.P. ARCHITECTURE INC.
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4541
EM - INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT



COUNSILMAN • HUNSAKER
ph: 314.894.1245 • www.chh2o.com

PROJECT TITLE
Aquatic Center
Renovation 2027

Oakland University
Rochester, Michigan

DRAWING TITLE
POOL MECHANICAL
DETAILS

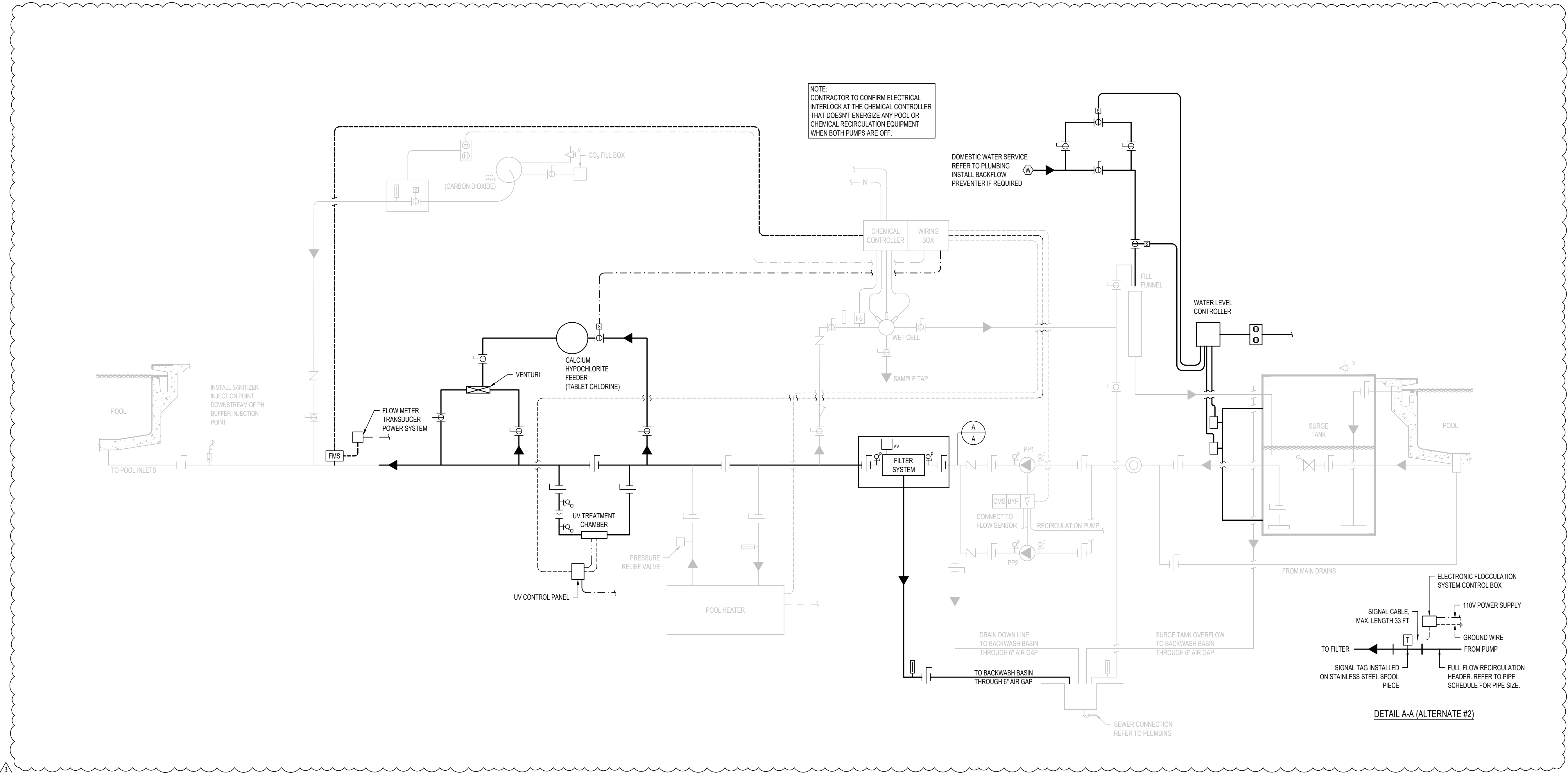
ISSUE DATES

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08-18-2026	ADDENDUM 3
07-30-2026	CONSTRUCTION DOCUMENTS

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DRAWN:	AIM
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APPROVED:	CPN

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26037
DRAWING NO.
AQ2.1



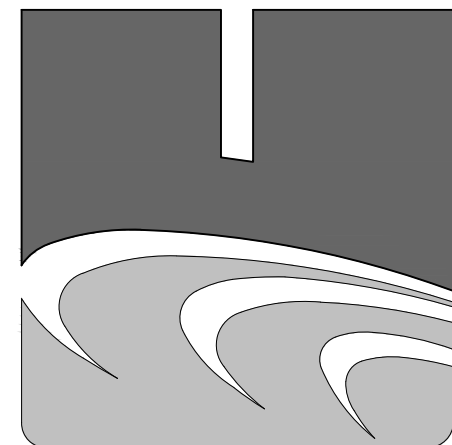
SCHEMATIC LEGEND	
LEGEND	ITEM
	FLOW DIRECTION
	BUTTERFLY VALVE
	BALL VALVE
	MODULATING FLOAT VALVE
	SOLENOID VALVE
	CHECK VALVE
	THREE WAY VALVE
	PUMP
	HAIR AND LINT STRAINER
	"Y" STRAINER
	FLOW METER SENSOR
	FLOW SWITCH
	IMPACT FLOW METER
	VENTURI FLOW METER
	WATER METER
	AUTOMATIC AIR VENT
	AIR VENT
	AIR INLET
	PRESSURE GAUGE AND PETCOCK
	COMPOUND GAUGE AND PETCOCK
	DIGITAL TEMP SENSOR
	THERMOMETER
	PNEUMATIC ACTUATOR
	FLOW CONTROL VALVE
	COMBINATION SWITCH/RECEPTACLE
	DUPLEX OUTLET
	AUTOMATIC PUMP SHUT-OFF DEVICE
	VARIABLE FREQUENCY DRIVE
	REMOTE START/STOP
	EMERGENCY STOP
	VARIABLE FREQUENCY DRIVE BYPASS
	CONTACT MOTOR SELECTOR
	ELECTRONIC FLOCCULATION SIGNAL TAG
	15 MINUTE TIMER SWITCH
	LOW VOLTAGE CONTROL
	WATER LINE
	1 PHASE POWER
	3 PHASE POWER
	CO2 LINE
	NETWORK LINE BY ELECTRICAL
	GAS LINE



T M P A R C H I T E C T U R E I N C
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4541
EM - INFO@TMP-ARCHITECTURE.COM

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ph: 314.894.1245 • www.chh2o.com

PROJECT TITLE

Aquatic Center
Renovation 2027

Oakland University
Rochester, Michigan

DRAWING TITLE

POOL SYSTEMS
SCHEMATIC

ISSUE DATES

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08-18-2026	ADDENDUM 3
07-30-2026	CONSTRUCTION DOCUMENTS

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APPROVED: CPN

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AQ3.0



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

	RECESSED FLUORESCENT TROFFER (24"x4' 1"x4")
	FLUORESCENT COVE LIGHTING
	FLUORESCENT INDUSTRIAL FIXTURE
	L.E.D. DOWNLIGHTS, CABLE MOUNTED TO TRACK SYSTEM (TRACK SUSPENDED @ 1'-6" A.F.F.) (BOTTOM OF FIXTURES @ 1'-2" A.F.F.)
	SURFACE MOUNTED L.E.D. TRACK LIGHTING
	SURFACE MOUNTED FLUORESCENT FIXTURE
	PENDANT MOUNTED FLUORESCENT LIGHT FIXTURE
	EXTERIOR, WALL-MOUNTED L.E.D. FIXTURE (1'-2" A.F.F. TO CENTER)
	PENDANT-HUNG FLUORESCENT/L.E.D. FIXTURE (1'-0" A.F.F. TO BOTTOM)
	RECESSED DOWNLIGHT
	EXIT SIGN / LIGHT
	SMOKE DETECTOR
	CEILING MOUNTED CABINET UNIT HEATER
	RECESSED RADIANT CEILING PANEL
	EXHAUST GRILLE
	SUPPLY DIFFUSER
	RETURN-AIR GRILLE
	SPEAKER
	PENDANT SPRINKLER HEAD (SEE MECHANICAL FOR TYPE)
	SIDEWALL SPRINKLER HEAD

CEILING KEY

	GYPSUM BOARD (PAINTED) OR INTERIOR/EXTERIOR FINISH SYSTEM CEILING/SOFFIT
	24" x 48" ACOUSTIC BAFFLE
	24" x 24" SUSPENDED LAY-IN ACOUSTICAL CEILING
	EXPOSED OR EXISTING CONSTRUCTION TO REMAIN (PAINTED, U.O.N.)

CEILING LEGEND

ROOM/CEILING TAGS ROOM NAME AND NUMBER PLUS GENERAL CEILING FINISH AND HEIGHT UNLESS OTHERWISE NOTED CEILING FINISH TAGS.	CEILING FINISH TAG SPECIFIC FINISH/HEIGHT VARYING FROM GENERAL ROOM/CEILING TAGS.
--	--

CLASSROOM 101 ACT 9'-0"	← ROOM NAME ← ROOM NUMBER ← CEILING FINISH ABBREVIATION (SEE BELOW) ← CEILING HEIGHT (A.F.F.)	→ ALL → 8'-0"
--	---	-----------------------------

CEILING FINISH ABBREVIATIONS

ACT	ACOUSTICAL LAY-IN CEILING TILE
AWP	ACOUSTICAL WALL PANEL
AB	ACOUSTICAL Baffle
CONC-EP	CONCRETE - TO BE EPOXY PAINTED
EX	EXISTING
EXP-CP	EXPOSED CONSTRUCTION - TO BE PAINTED
EXP-EP	EXPOSED CONSTRUCTION - TO BE EPOXY PAINTED
FB	FABRIC BANNER
GYP-P	GYPSUM BOARD - TO BE PAINTED
GYP-EP	GYPSUM BOARD - TO BE EPOXY PAINTED
PT	PAINT
SVP	SYNTHETIC VENEER PLASTER
UF	UNFINISHED

NOTES:

1. REFER TO FINISH PLANS FOR INFORMATION ON ROOM FINISHES.
2. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION ON MATERIALS AND CONSTRUCTION.
3. WHERE EXPOSED CONSTRUCTION IS INDICATED TO BE PAINTED, THIS SHALL INCLUDE ALL STRUCTURAL MEMBERS, ROOF/FLOOR DECK, DUCTWORK, DIFFUSERS, GRILLES, PIPING, SUSPENDED EQUIPMENT, CONDUITS, ETC.

WALL FIRE RATING LEGEND

ALL WALLS INDICATED WITH LINE TYPES BELOW CONTINUE TO FLOOR OR ROOF STRUCTURE ABOVE - ALL WALLS WITHOUT THESE INDICATIONS EXTEND A MINIMUM OF 4' ABOVE THE HIGHEST ADJACENT CEILING

	: 2-HOUR FIRE RATED HORIZONTAL EXIT
	: 2-HOUR FIRE BARRIER
	: SMOKE BARRIER WITH 1-HOUR FIRE RATING
	: SMOKE BARRIER (NON-RATED) UNENCLOSED FLOOR OPENING
	: 1-HOUR FIRE BARRIER FOR UNENCLOSED FLOOR OPENING
	: 1-HOUR RATED FIRE EXIT/ENTRANCE SHAFT ENCLOSURE
	: 1-HOUR FIRE BARRIER ENCLOSED VERTICAL SHAFTS
	: 1-HOUR FIRE BARRIER FOR PROTECTION FROM HAZARDOUS MATERIALS
	: SMOKE RESISTING PARTITION
	: NON RATED WALLS TO STRUCTURE ABOVE

GENERAL NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES. REFER TO ELEC. AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO ELECTRICAL AND MECHANICAL WORK.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY AND ARE NOT TO BE CONSIDERED PART OF TRADE. SPOT ALL LOCATIONS WITH GYPSUM BOARD CUTTINGS AND RECEIVE APPROVAL FROM THE ARCHITECT FIELD REPRESENTATIVE BEFORE PLACEMENT.
3. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SCENE EQUIPMENT SUPPORTS.
4. ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS (ABOVE ACCESSIBLE CEILINGS) SHALL BE MARKED EVERY 30'-0" HORIZONTALLY AND WITHIN 15'-0" OF ENDS OF WALLS.
FIRE RATED GLASS BARRIER - PROTECT ALL GLAZINGS - REFER TO CURRENT BUILDING CODE FOR LETTERING HEIGHT, STROKE AND CONTRAST
5. ALL GYPSUM BOARD FASCIA @ SOFFITS, ADJUSTED TO LAY-IN CEILINGS, SHALL EXTEND 4" MINIMUM ABOVE LAY-IN CEILINGS.
6. INSTALL CONTROL JOINTS IN GYPSUM BOARD AND METAL STUD-FRAMED PARTITIONS, WALLS, CEILINGS, BULKHEADS, FASCIAE AND SOFFITS IN COMPLIANCE WITH SPECIFICATIONS, AND WITH GENERAL REQUIREMENTS AS NOTED ON THE DRAWINGS. COORDINATION DRAWINGS SHOW COORDINATION DRAWINGS INDICATING PROPOSED LOCATIONS OF ALL CONTROL JOINTS, AS SPECIFIED.
7. PROVIDE WOOD BLOCKING, ABOVE GYPSUM BOARD CEILINGS, AS REQUIRED FOR MISCELLANEOUS SUSPENDED ITEMS (e.g. CURTAIN TRUCKS, WINDOW SHADES, ACQUISITAL Baffles, ETC.).
8. REFER TO DRAWING ____ FOR TYPICAL DETAILS PERTAINING TO WALL TERMINATIONS AT STRUCTURE ABOVE.
9. REFER TO LIFE SAFETY PLAN FOR DAMPERING REQUIREMENTS



REGISTRATION SEAL

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PROJECT TITLE

Aquatic Center Renovation 2027

Oakland University
Rochester, Michigan

DRAWING TITLE
First Level
Reflected Ceiling Plan
Zone 'A'

ISSUE DATES

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07-30-2026	CONSTRUCTION DOCUMENTS
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A2.1A