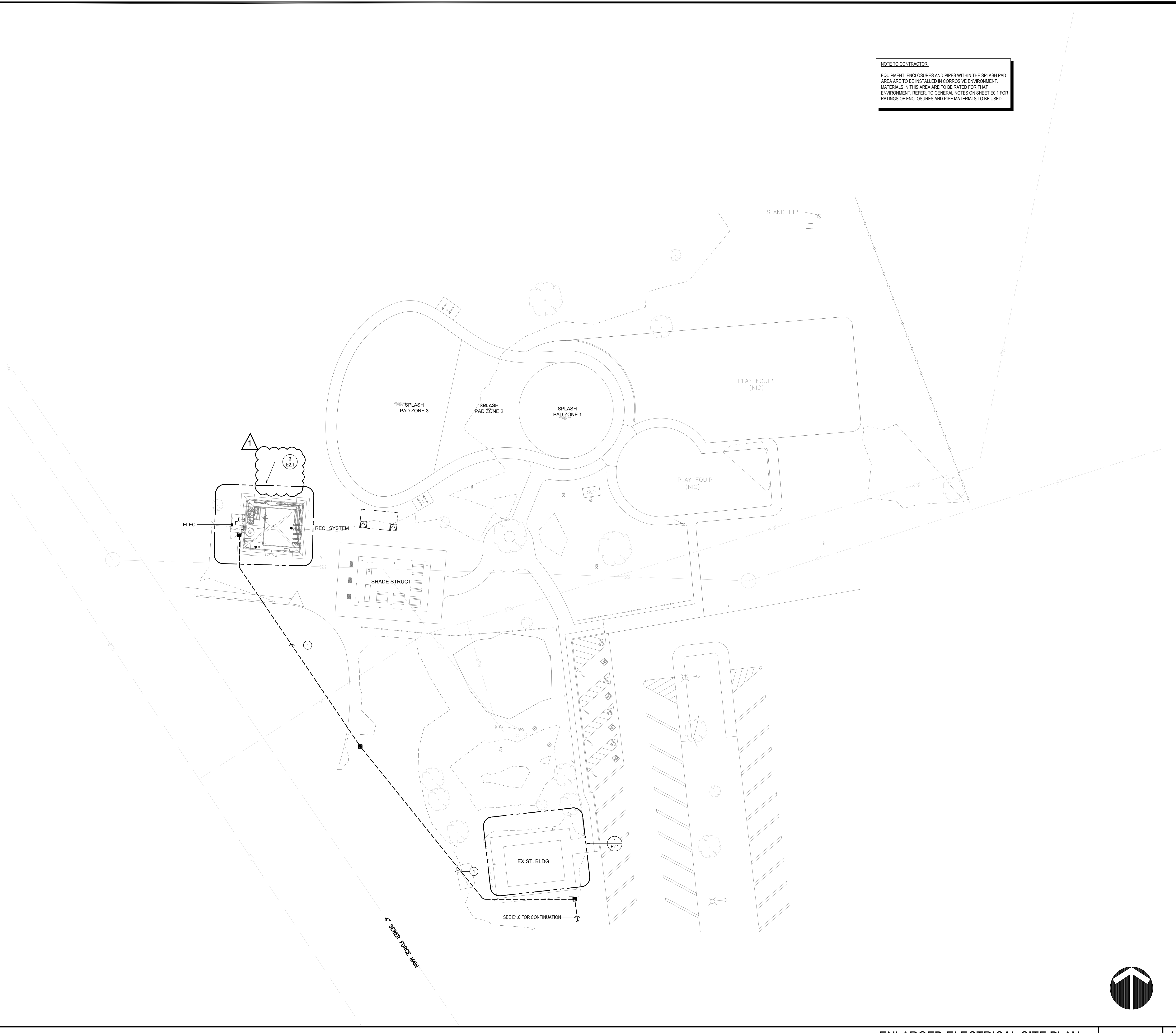


R:\PROJECT\2023\23-324 MOJAVE NARROWS SPLASH PAD RECONSTRUCTION\CA\23-324 E SITE - 2024-03-24 - MARTIN RAMIREZ



NOTE TO CONTRACTOR:
EQUIPMENT ENCLOSURES AND PIPES WITHIN THE SPLASH PAD AREA ARE TO BE INSTALLED IN CORROSIIVE ENVIRONMENT. MATERIALS IN THIS AREA ARE TO BE RATED FOR THAT ENVIRONMENT. REFER TO GENERAL NOTES ON SHEET E0.1 FOR RATINGS OF ENCLOSURES AND PIPE MATERIALS TO BE USED.

GENERAL NOTES

1. THE CONTRACTOR SHALL INSPECT AND VERIFY ALL FIELD CONDITIONS PRIOR TO INSTALLATION OF NEW WORK.
2. COORDINATE TRENCH ROUTING AND EQUIPMENT LOCATIONS WITH EXISTING CONDITIONS AND NEW WORK.
3. ALL SITE BRANCH CIRCUIT WIRING SHALL BE #10 AWG. OR LARGER.
4. CONTRACTOR SHALL VERIFY EXISTING BUILDING FOOTING PRIOR TO INSTALLATION OF STUB-UP CONDUITS FOR NEW WALL MOUNTED JUNCTION BOX TO AVOID ANY INTERFERENCE.
5. CONTRACTOR SHALL UTILIZE GPR/ GROUND PENETRATING RADAR TO SURVEY AND TRACE ALL EXISTING UNDERGROUND UTILITY LINES IN AREAS WHERE NEW TRENCHING IS PLANNED. CONTRACTOR TO SUBMIT "GPR" REPORT TO PROJECT MANAGER FOR REVIEWING PRIOR TO TRENCHING.
6. ALL SITE UNDERGROUND CONDUIT TO BE 1" MIN. UNLESS OTHERWISE NOTED.
7. CONTRACTOR IS TO TRANSITION FROM NONMETALLIC CONDUIT TO RIGID STEEL CONDUIT AFTER RISING ABOVE GROUND LEVEL. SWEEPS SHALL BE SCHEDULE 80 PVC OR PVC COATED RIGID STEEL.
8. CONTRACTOR IS TO TAKE SPECIAL CARE NOT TO DAMAGE PLANTS OR TREE ROOTS WHEN TRENCHING IN BEDDING OR TREE ROOT AREA. ANY DAMAGED PLANTS TO BE REPLACED/REPAIRED AT CONTRACTOR'S EXPENSE.
9. EXPOSED CONDUITS ARE NOT ALLOWED WHERE CONCEALED METHODS ARE AVAILABLE. AND MUST BY APPROVED IN WRITING BY OWNER PRIOR TO INSTALLATION. ALL EXPOSED CONDUIT AND SUPPORTS SHALL BE PAINTED TO MATCH SUPPORTING SURFACE WHEN ALLOWED. CONDUIT ROUTING SHALL BE IN A NEAT AND ORDERLY FASHION AND RUN PARALLEL AND PERPENDICULAR TO EXPOSED STRUCTURE. COORDINATE ROUTING OF EXPOSED CONDUIT WITH OWNER PRIOR TO INSTALLATION.

CONSTRUCTION NOTES

- 1 REFER TO SINGLE LINE DIAGRAM FOR FEEDER INFORMATION.
- 2 ROUTE LIGHTING CIRCUIT VIA TIMECLOCK.
- 3 PROVIDE MINIMUM 3'-0" LEVEL CLEARANCE IN FRONT OF ELECTRICAL EQUIPMENT, PER NEC 110.26.
- 4 PROVIDE POWER FOR SPLASH PAD CONTROL PANEL. REFER TO SPLASH PAD DRAWINGS FOR CIRCUITING INFORMATION AND ELECTRICAL CONNECTIONS TO EQUIPMENT IN THIS AREA.



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CONSULTANT:

Addendum #1
Enclosure #1
March 26, 2026



412 E. Nordhoff Hwy
San Bernardino, CA 92408
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Fax: 909.493.3770
Email: cadd@designwesteng.com

DESIGN WEST ENGINEERING
MECHANICAL • ELECTRICAL • ENERGY CONSULTANTS

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:
MOJAVE NARROWS
REGIONAL PARK
SPLASH PAD
RECONSTRUCTION

PROJECT # 10.10.1436

18000 YATES ROAD
VICTORVILLE, CA 92392

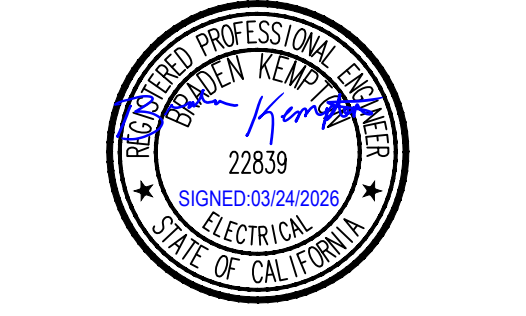
ISSUE INFORMATION:

DATE:	INFORMATION:
02/14/25	VE SUBMITTAL
03/25/26	▲ ADDENDUM #1

SHEET INFORMATION:

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SCALE: AS NOTED
DATE: FEBRUARY 2025
PLOT DATE: -
DRAWING NAME: -

SEAL:



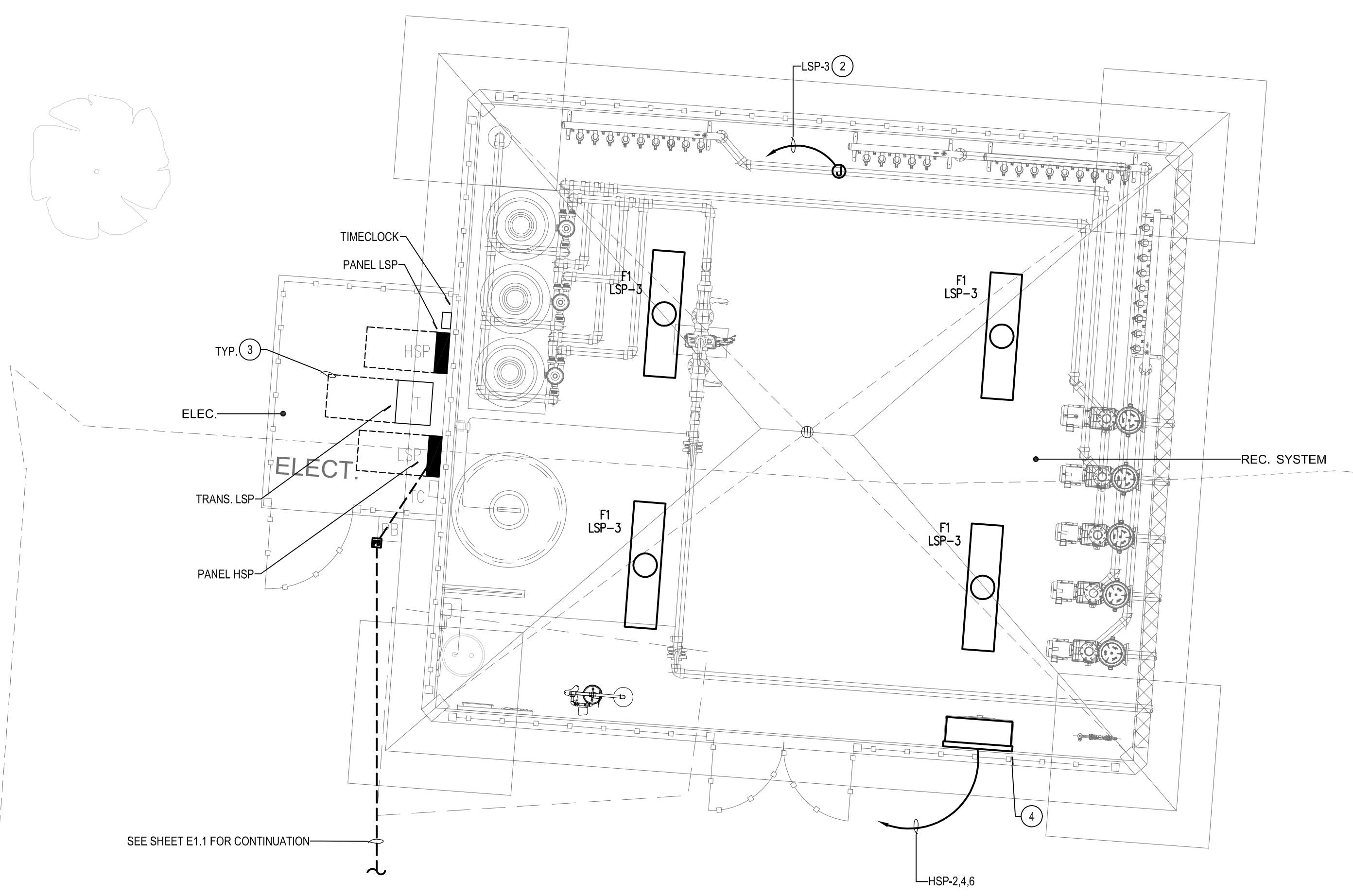
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ENLARGED
ELECTRICAL
SITE PLAN

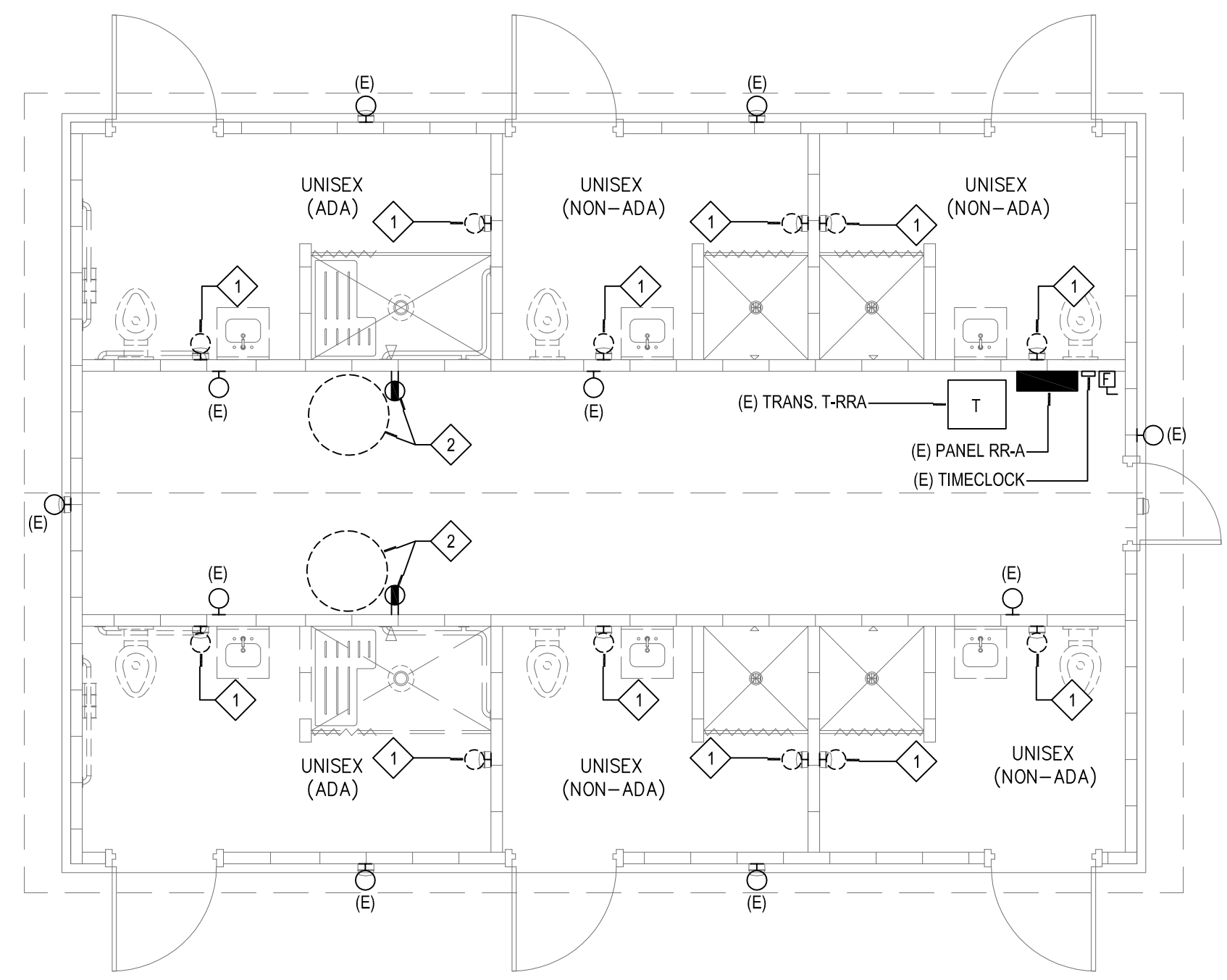
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E1.1

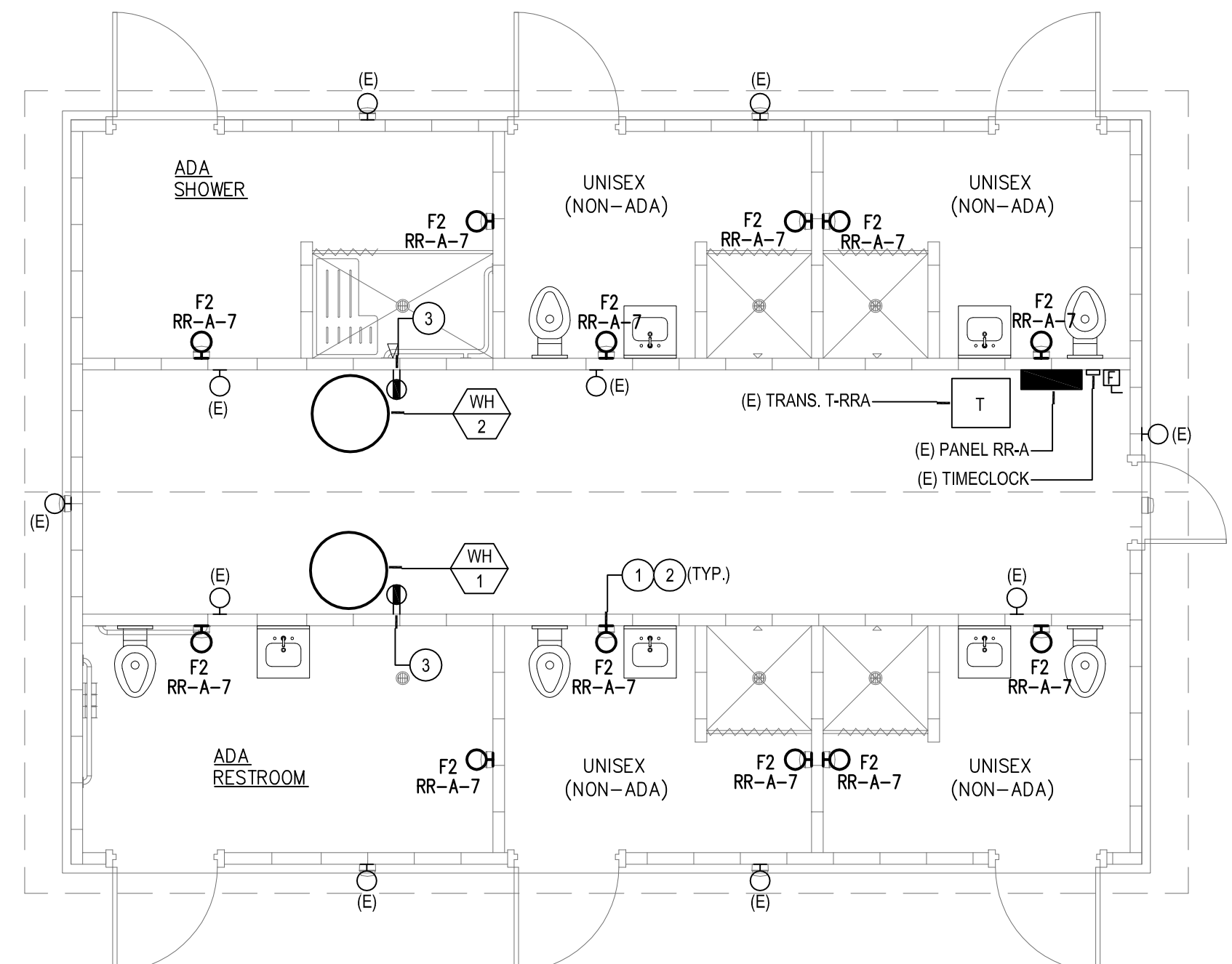
R:\PROJECT\2023\23-324-MOJAVE NARROWS SPLASH PAD RECONSTRUCTION\CA\23\23-324 E FLOOR - 2026-03-24 - LUIS MUNGUIA



ELECTRICAL ENCLOSURE ENLARGED PLAN SCALE: 1/4" = 1'-0" 3



ELECTRICAL REMODEL PLAN SCALE: 1/4" = 1'-0" 2



ELECTRICAL FLOOR PLAN SCALE: 1/4" = 1'-0" 1

GENERAL NOTES

- REFER TO ELECTRICAL LEGENDS AND NOTES SHEET FOR ADDITIONAL DEMOLITION NOTES.
- COORDINATE LIGHT FIXTURE LOCATIONS AND LIGHT SWITCH LOCATIONS, COLOR, AND STYLE WITH ARCHITECT.
- PROVIDE NON-SWITCHED "HOT" POWER WIRE TO BATTERY PACK CHARGING/SENSOR IN FIXTURE.

DEMOLITION NOTES

- DEMOLISH LIGHTING FIXTURE AND PROTECT IN PLACE ALL EXISTING CONDUIT AND CONDUCTORS.
- EXISTING RECEPTACLE OUTLET TO REMAIN. DISCONNECT WATER HEATER FROM PLUG.

CONSTRUCTION NOTES

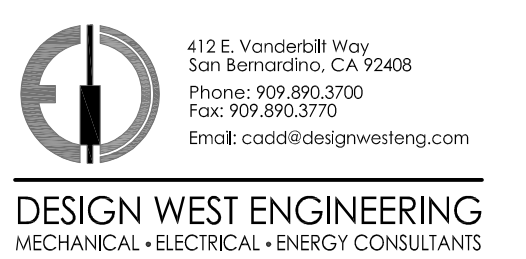
- RECONNECT EXISTING CIRCUIT TO NEW LIGHTING FIXTURE. CONTRACT TO PROVIDE JUNCTION BOX, MOUNTING PLATE, CONDUCTORS, CONDUIT, ETC. TO MAKE COMPLETE CONNECTION.
- REUSE EXISTING TIMECLOCK CONTROLS.
- REUSE EXISTING RECEPTACLE OUTLET TO CONNECT NEW GAS WATER HEATER.



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CONSULTANT:

Addendum #1
Enclosure #2
March 26, 2026



DESIGN WEST ENGINEERING
MECHANICAL • ELECTRICAL • ENERGY CONSULTANTS

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:
MOJAVE NARROWS
REGIONAL PARK
SPLASH PAD
RECONSTRUCTION

PROJECT # 10.10.1436

18000 YATES ROAD
VICTORVILLE, CA 92392

ISSUE INFORMATION:

DATE:	INFORMATION:
02/14/25	VE SUBMITTAL
03/25/26	ADDENDUM #1

SHEET INFORMATION:
STK PROJECT NO.: 374-186-23
SCALE: AS NOTED
DATE: FEBRUARY 2025
PLOT DATE: -
DRAWING NAME: -

SEAL:



SHEET TITLE:
ELECTRICAL
FLOOR PLAN

SHEET NO.:
E2.1

SPRAY GROUND FEATURE DATA

SURFACE AREA (SPRAY GROUND): 9,400 SQ. FT.
 TOTAL FLOW = 151 GPM
 REQUIRED 30MIN. TURNOVER = 300 GPM

SPRAY GROUND TURN BALANCE TANK DATA

TOTAL BOOSTER PUMP RATE = 1060 GPM
 CIRCULATION PUMP RATE = 390 GPM
 TOTAL WATER FLOW = 1450 GPM
 1450 GPM x 3 = 4350 GPM
 10'-0" x 20'-0" x 6'-0" BALANCE TANK = 9,000 GAL. TOTAL
 ∴ 9,000 GAL. > 4350 GAL. OK

*** GENERAL NOTE:**

1. DRAINAGE PIPING TAKES PRIORITY FOR ALL SPRAY GROUND PIPING
2. THIS PLAN ILLUSTRATES THE PROPOSED SCHEMATIC WATER FEATURE PIPING ROUTES FROM THE MECHANICAL ROOM TO INDIVIDUAL FEATURES. CONTRACTOR SHALL EVENLY PLUMB AND MANIFOLD PIPING ON FEATURES THAT HAVE MORE THAN ONE FEATURE ON SUPPLY LINE AND SHALL COORDINATE ALL PIPING WITH SITE UTILITIES INCLUDING PIPING, CONDUITS/STRUCTURES AND THE LIKE. COORDINATE ALL PIPING ELEVATIONS WITH ALL SITE UTILITIES. COORDINATE ROUTING OF PIPING THROUGH LANDSCAPING/TREES, AND ALL SITE FURNISHINGS. ALL PIPING SHALL HAVE UNIFORM SLOPE IN ONE DIRECTION.
3. CONTRACTOR SHALL PROVIDE MAXIMUM SEPARATION BETWEEN SURGE CHAMBER SUCTION PIPING AND SURGE CHAMBER INFLUENT PIPING.
4. ALL PLUMBING ABOVE GRADE SHALL BE SCH. 80 PVC PIPE. ALL PLUMBING BELOW GRADE SHALL BE SCH. 40 PVC PIPE, UNLESS NOTED OTHERWISE.

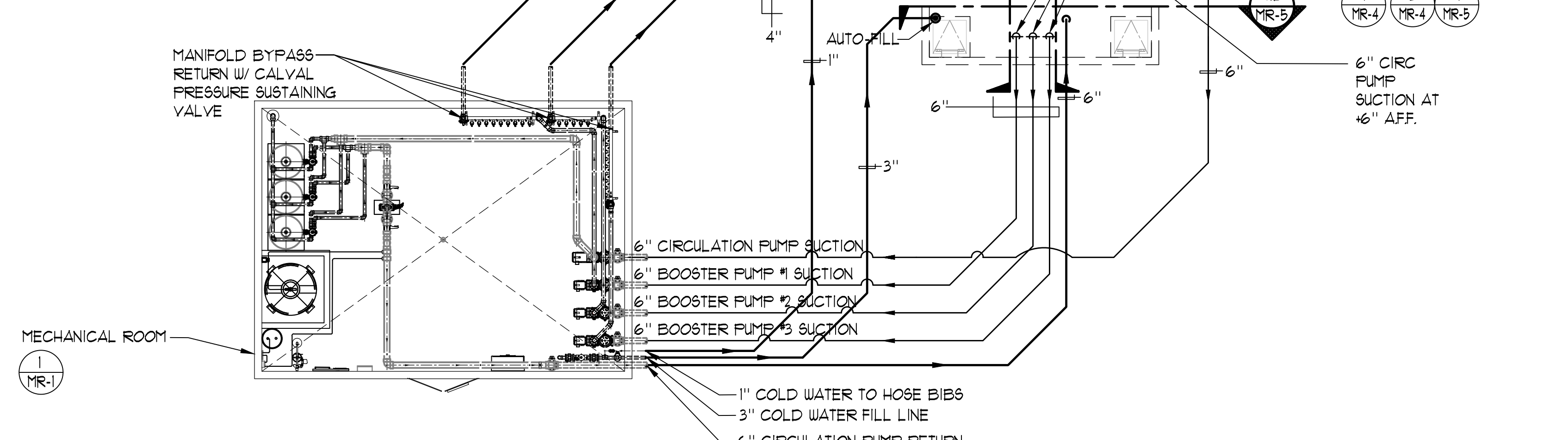
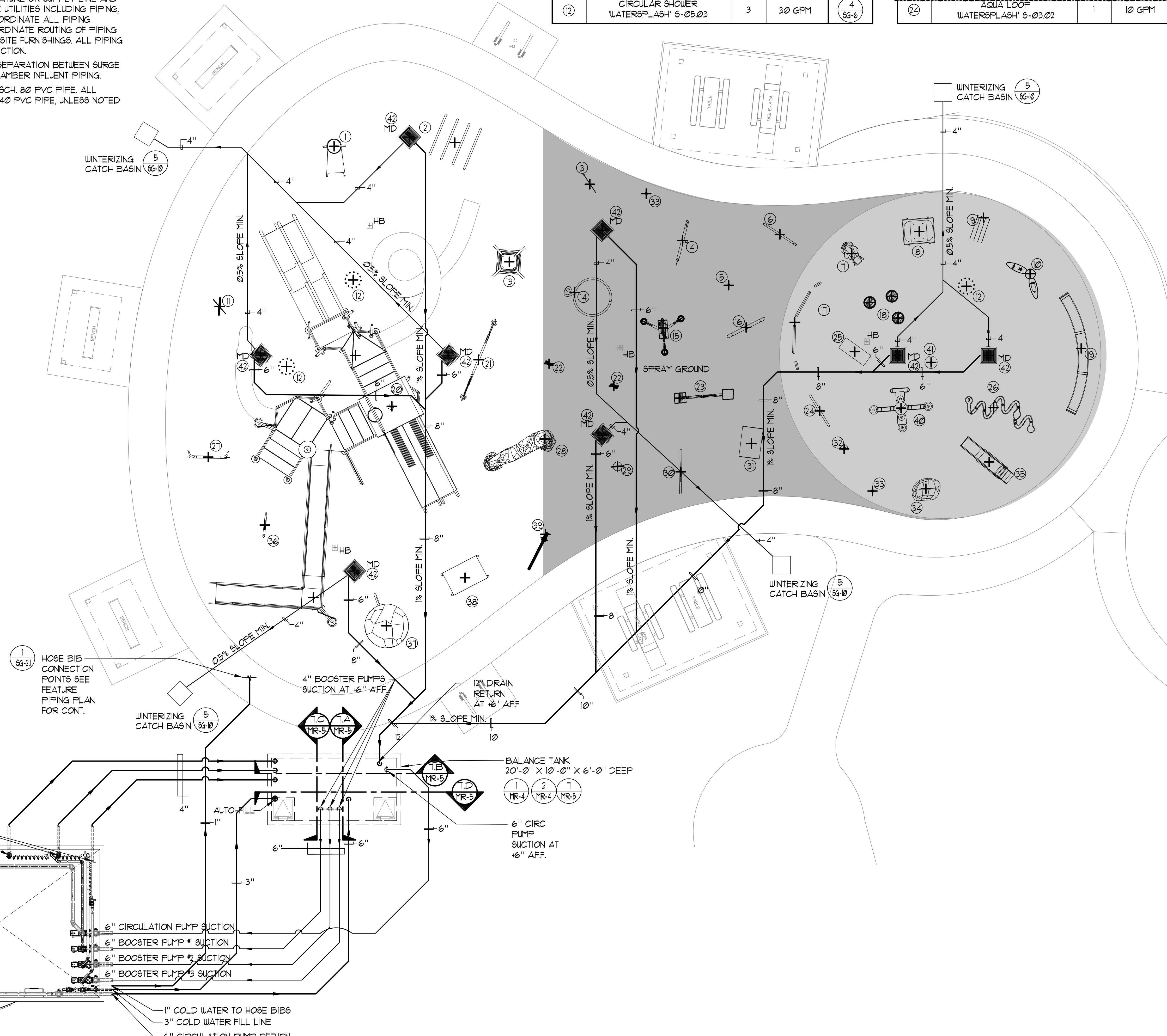
LEGEND

MD = MAIN DRAIN
 HB = HOSE BIB

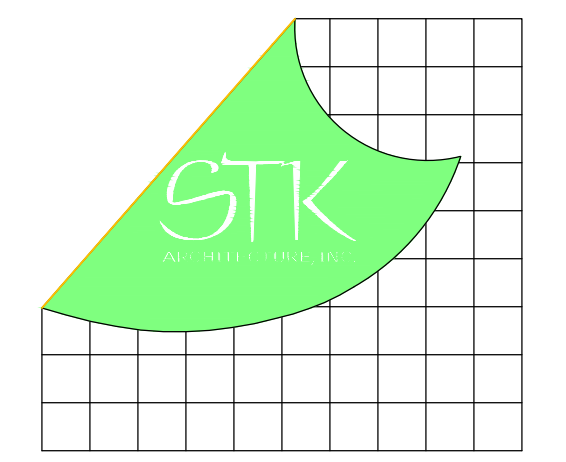
PRODUCT LEGEND				
PRODUCT CODE	QTY	TOTAL FLOW		
1 SPLASH BUCKET III 'WATERSPLASH' S-25.04.05	1	50 GPM	3	SG-5
2 AQUA LOOP SET 'WATERSPLASH' S-03.03	1	42 GPM	5	SG-1
3 START FLAG 'WATERSPLASH' S-03.01.09	1	20 GPM	3	SG-1
4 BELL SHOWER 'WATERSPLASH' S-03.01.01	1	10 GPM	7	SG-9
5 HORSESHOE POST 'WATERSPLASH' S-01.01.01	1	8 GPM	4	SG-5
6 OBSTACLE CURTAIN 'WATERSPLASH' S-03.01.10	1	10 GPM	6	SG-10
7 AMERICAN BULL 'WATERSPLASH' S-04.10.13	1	10 GPM	1	SG-1
8 AQUA BARREL 'WATERSPLASH' S-02.03	1	6 GPM	3	SG-8
9 AQUA TUNNEL JR 'WATERSPLASH' S-03.05.02	1	8 GPM	8	SG-8
10 AQUA ACCENT VARIANT 'WATERSPLASH' S-01.10.06	1	10 GPM	4	SG-3
11 VULTURE POST 'WATERSPLASH' S-01.25.03	1	19 GPM	8	SG-6
12 CIRCULAR SHOWER 'WATERSPLASH' S-05.03	3	30 GPM	4	SG-6

PRODUCT CODE	QTY	TOTAL FLOW		
13 AQUA OIL DERRICK II 'WATERSPLASH' S-03.01.01	1	18 GPM	2	SG-5
14 LASSO FLOWER 'WATERSPLASH' S-01.16.04	1	30 GPM	5	SG-6
15 THREE BUCKETS - HORSE 'WATERSPLASH' S-01.23.16	1	15 GPM	6	SG-5
16 OBSTACLE POST 'WATERSPLASH' S-03.01.01	1	10 GPM	8	SG-1
17 WURRY 'WATERSPLASH' S-01.03.08	1	18 GPM	2	SG-8
18 THREE VARREL 'WATERSPLASH' S-02.03.02	1	18 GPM	1	SG-8
19 FIBERGLASS SEATING 'WATERSPLASH' S-26.08	1	10 GPM	1	SG-9
20 WESTERN MULTI LEVEL SLIDE 'WATERSPLASH' S-25.12.03.003	1	80 GPM	1	SG-5
21 LONG HORN BUCKETS 'WATERSPLASH' S-06.01.01	1	10 GPM	7	SG-5
22 HORSE CANNON III 'WATERSPLASH' S-04.01.01	2	14 GPM	5	SG-9
23 OBSTACLE WALL 'WATERSPLASH' S-01.33.08	1	30 GPM	6	SG-10
24 AQUA LOOP 'WATERSPLASH' S-03.02	1	10 GPM	8	SG-9

PRODUCT CODE	QTY	TOTAL FLOW		
25 WOOD SPRAY 'WATERSPLASH' S-02.03.6	1	10 GPM	5	SG-8
26 CURVY RIVER 'WATERSPLASH' S-03.02.01	1	12 GPM	6	SG-6
27 BULL LOOP 'WATERSPLASH' S-03.02.14	1	10 GPM	6	SG-1
28 WATERFALL ROCK 'WATERSPLASH' S-01.16.06	1	50 GPM	9	SG-10
29 CUP POST 'WATERSPLASH' S-01.11.01	1	15 GPM	2	SG-6
30 HORSE LOOP 'WATERSPLASH' S-03.02.31	1	10 GPM	7	SG-6
31 HAY BALE POST 'WATERSPLASH' S-01.13	1	50 GPM	3	SG-6
32 AQUA SERPENT MIST-101 'WATERSPLASH' S-03.01.03.02	1	6 GPM	4	SG-1
33 LED ACTIVATOR 'WATERSPLASH' S-2.01.4	2	—	1	SG-10
34 FOUNTAIN ROCK III 'WATERSPLASH' S-02.36.02	1	10 GPM	4	SG-9
35 COYBOY SLIDE 'WATERSPLASH' S-25.01.02.02	1	15 GPM	9	SG-1
36 AQUA CACTUS 'WATERSPLASH' S-01.25	1	19 GPM	9	SG-9
37 WATER WOOD TOWER 'WATERSPLASH' S-01.34	1	25 GPM	5	SG-5
38 OREGON TRAIL 'WATERSPLASH' S-06.05.03	1	15 GPM	7	SG-10
39 AQUA HORSE 'WATERSPLASH' S-01.21	1	7 GPM	2	SG-1
40 BASH III 'WATERSPLASH' S-26.08	1	10 GPM	3	SG-9
41 AQUA SPHERE 'WATERSPLASH' S-02.09.06	1	7 GPM	1	SG-8
42 MAINTENANCE MANAGER 'WATER ODYSSEY'	3	—	2	SG-10
TOTAL FEATURE FLOW RATE		151 GPM		
TOTAL				



SPRAY GROUND DRAINAGE PIPING PLAN 1/8"=1'-0"



4095 EVANS DR., TEMECULA, CALIFORNIA 92590-3701
 Phone: 951.206.0110 Fax: 951.206.6079 Email: stk@stkd.com

CONSULTANT:



2226 Faraday Ave., Carlsbad, CA 92008
 AquaticDesignGroup.com
 760.438.8400

Addendum #1
Enclosure #3
March 26, 2026

PROJECT ADMINISTERED BY:
 SAN BERNARDINO COUNTY
 PROJECT & FACILITIES
 MANAGEMENT DEPARTMENT

PROJECT NAME:
 MOJAVE NARROWS
 REGIONAL PARK
 SPLASH PAD
 RECONSTRUCTION

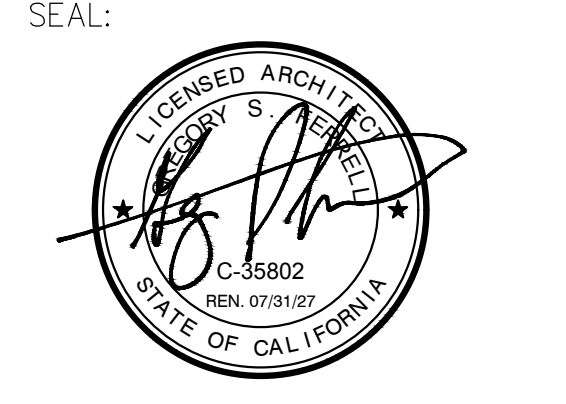
PROJECT # 10.10.1436

18000 YATES ROAD
 VICTORVILLE, CA 92392

ISSUE INFORMATION:
 DATE: 02/14/25 INFORMATION: 100% CD
 03/25/26 ADDENDUM #1

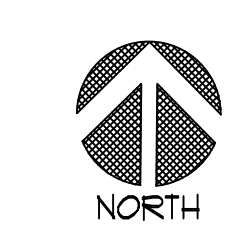
SHEET INFORMATION:
 STK PROJECT NO.: 374-186-23
 SCALE: AS NOTED
 DATE: AUGUST 25, 2025
 PLOT DATE: —
 DRAWING NAME: —

SEAL:



SHEET TITLE:
**SPRAY GROUND
 DRAINAGE PIPING
 PLAN**

SHEET NO.:
SG-2



SPRAY GROUND FEATURE DATA

SURFACE AREA (SPRAY GROUND) = 9,400 SQ. FT.
 TOTAL FLOW = 151 GPM
 REQUIRED 30MIN. TURNOVER = 300 GPM

SPRAY GROUND BALANCE TANK DATA

TOTAL BOOSTER PUMP RATE = 1060 GPM
 CIRCULATION PUMP RATE = 390 GPM
 TOTAL WATER FLOW = 1450 GPM
 1450 GPM x 3 = 4350 GPM
 10'-0" x 20'-0" x 6'-0" BALANCE TANK = 9,000 GAL. TOTAL
 ∴ 9,000 GAL. > 4350 GAL. OK

*** GENERAL NOTE:**

1. DRAINAGE PIPING TAKES PRIORITY FOR ALL SPRAY GROUND PIPING
2. THIS PLAN ILLUSTRATES THE PROPOSED SCHEMATIC WATER FEATURE PIPING ROUTES FROM THE MECHANICAL ROOM TO INDIVIDUAL FEATURES. CONTRACTOR SHALL EVENLY PLUMB AND MANIFOLD PIPING ON FEATURES THAT HAVE MORE THAN ONE FEATURE ON SUPPLY LINE AND SHALL COORDINATE ALL PIPING WITH SITE UTILITIES INCLUDING PIPING, CONDUITS/STRUCTURES AND THE LIKE. COORDINATE ALL PIPING ELEVATIONS WITH ALL SITE UTILITIES. COORDINATE ROUTING OF PIPING THROUGH LANDSCAPING/TREES, AND ALL SITE FURNISHINGS. ALL PIPING SHALL HAVE UNIFORM SLOPE IN ONE DIRECTION.
3. CONTRACTOR SHALL PROVIDE MAXIMUM SEPARATION BETWEEN SURGE CHAMBER SUCTION PIPING AND SURGE CHAMBER INFLUENT PIPING.
4. ALL PLUMBING ABOVE GRADE SHALL BE SCH. 80 FVC PIPE. ALL PLUMBING BELOW GRADE SHALL BE SCH. 40 FVC PIPE, UNLESS NOTED OTHERWISE.

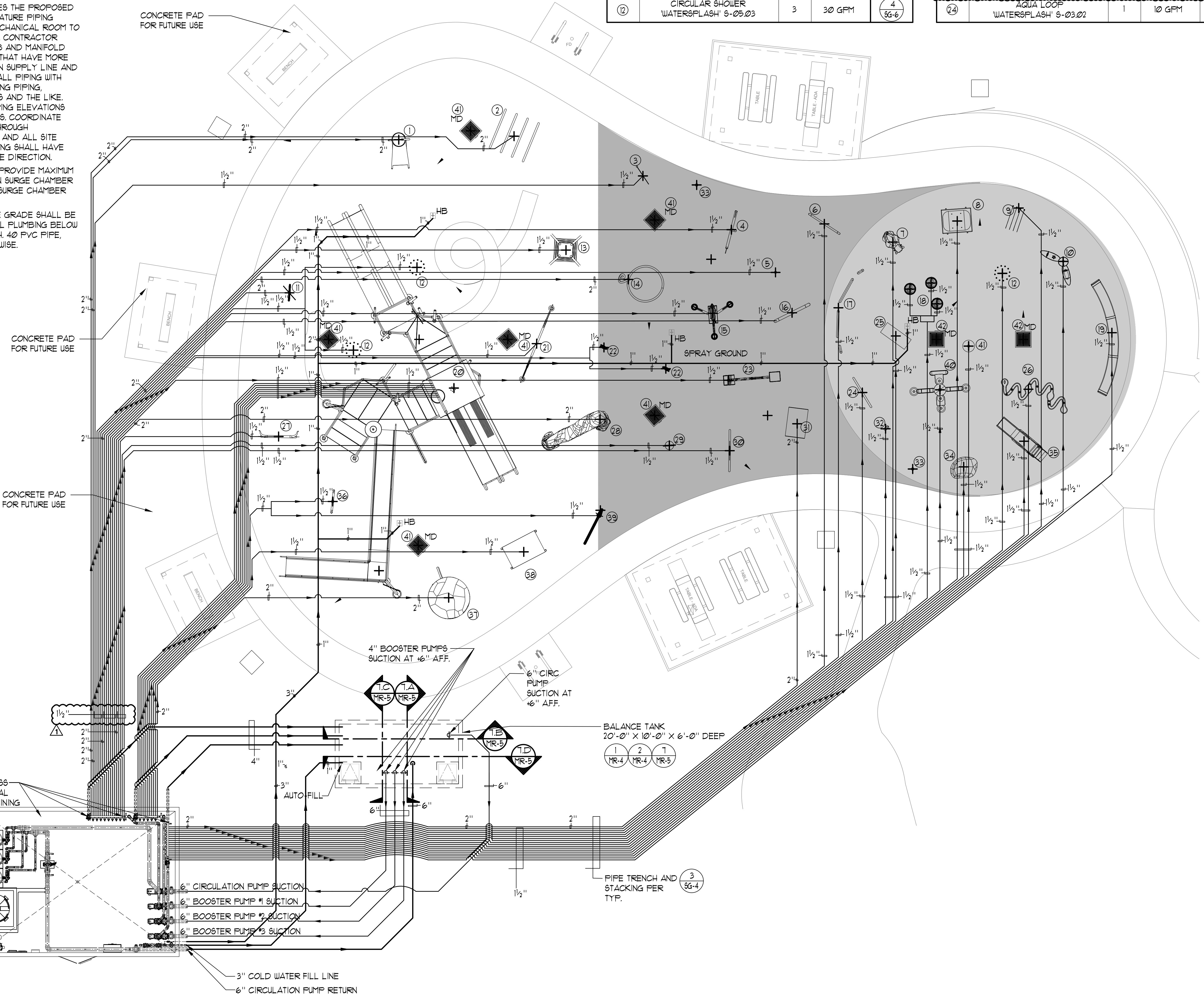
LEGEND

MD = MAIN DRAIN
 HB = HOSE BIB

PRODUCT LEGEND			
PRODUCT CODE	QTY	TOTAL FLOW	
1 SPLASH BUCKET III 'WATERSPLASH' 5-25.04.05	1	50 GPM	3 SG-5
2 AQUA LOOP SET 'WATERSPLASH' 5-03.03	1	42 GPM	5 SG-7
3 START FLAG 'WATERSPLASH' 5-03.01.03	1	20 GPM	3 SG-7
4 BELL SHOWER 'WATERSPLASH' 5-99.01	1	10 GPM	7 SG-9
5 HORSESHOE POST 'WATERSPLASH' 5-01.21.02	1	8 GPM	4 SG-5
6 OBSTACLE CURTAIN 'WATERSPLASH' 5-03.01.10	1	10 GPM	6 SG-10
7 AMERICAN BULL 'WATERSPLASH' 5-04.10.13	1	10 GPM	8 SG-7
8 AQUA BARREL 'WATERSPLASH' 5-02.03	1	6 GPM	3 SG-8
9 AQUA TUNNEL JR 'WATERSPLASH' 5-05.05.02	1	8 GPM	8 SG-8
10 AQUA ACCENT VARIANT 'WATERSPLASH' 5-91.10.06	1	10 GPM	4 SG-9
11 VULTURE POST 'WATERSPLASH' 5-01.25.03	1	19 GPM	8 SG-6
12 CIRCULAR SHOWER 'WATERSPLASH' 5-05.03	3	30 GPM	4 SG-6

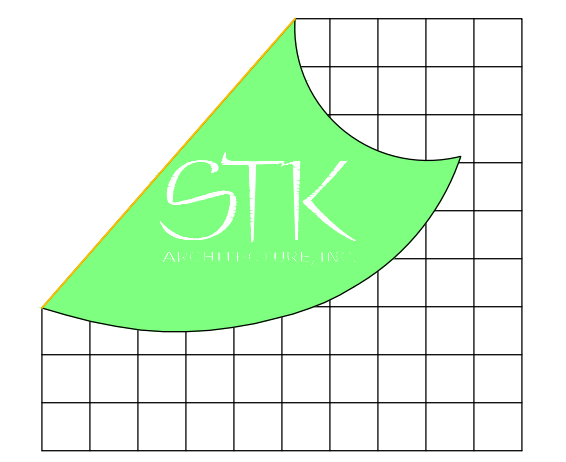
PRODUCT CODE	QTY	TOTAL FLOW	
13 AQUA OIL DERRICK II 'WATERSPLASH' 5-99.91.01	1	18 GPM	2 SG-5
14 LASSO FLOWER 'WATERSPLASH' 5-01.16.04	1	30 GPM	5 SG-6
15 THREE BUCKETS - HORSE 'WATERSPLASH' 5-01.23.16	1	15 GPM	6 SG-5
16 OBSTACLE POST 'WATERSPLASH' 5-99.51.01	1	10 GPM	8 SG-7
17 WURRY 'WATERSPLASH' 5-01.03.08	1	18 GPM	2 SG-8
18 THREE VARREL 'WATERSPLASH' 5-02.03.02	1	18 GPM	1 SG-8
19 FIBERGLASS SEATING 'WATERSPLASH' 5-26.08	1	10 GPM	1 SG-9
20 WESTERN MULTI LEVEL SLIDE 'WATERSPLASH' 5-25.12.33.003	1	80 GPM	1 SG-5
21 LONG HORN BUCKETS 'WATERSPLASH' 5-06.01.01	1	10 GPM	7 SG-5
22 HORSE CANNON III 'WATERSPLASH' 5-04.01.07	2	14 GPM	5 SG-9
23 OBSTACLE WALL 'WATERSPLASH' 5-01.33.08	1	30 GPM	6 SG-10
24 AQUA LOOP 'WATERSPLASH' 5-03.02	1	10 GPM	6 SG-9

PRODUCT CODE	QTY	TOTAL FLOW	
25 WOOD SPRAY 'WATERSPLASH' 5-02.56	1	10 GPM	5 SG-8
26 CURVY RIVER 'WATERSPLASH' 5-03.02.01	1	12 GPM	6 SG-6
27 BULL LOOP 'WATERSPLASH' 5-03.02.14	1	10 GPM	6 SG-7
28 WATERFALL ROCK 'WATERSPLASH' 5-01.16.06	1	50 GPM	9 SG-10
29 CUP POST 'WATERSPLASH' 5-01.11.01	1	15 GPM	2 SG-6
30 HORSE LOOP 'WATERSPLASH' 5-03.02.31	1	10 GPM	7 SG-6
31 HAY BALE POST 'WATERSPLASH' 5-01.13	1	50 GPM	3 SG-8
32 AQUA SERPENT MIST-101 'WATERSPLASH' 5-38.01.03.02	1	6 GPM	4 SG-7
33 LED ACTIVATOR 'WATERSPLASH' 5-2.01.4	2	—	1 SG-10
34 FOUNTAIN ROCK III 'WATERSPLASH' 5-02.36.02	1	10 GPM	4 SG-9
35 COYBOY SLIDE 'WATERSPLASH' 5-25.01.02.02	1	15 GPM	9 SG-7
36 AQUA CACTUS 'WATERSPLASH' 5-01.25	1	19 GPM	9 SG-6
37 WATER WOOD TOWER 'WATERSPLASH' 5-01.94	1	25 GPM	5 SG-5
38 OREGON TRAIL 'WATERSPLASH' 5-06.05.03	1	15 GPM	7 SG-10
39 AQUA HORSE 'WATERSPLASH' 5-01.21	1	7 GPM	2 SG-7
40 BASH III 'WATERSPLASH' 5-26.08	1	10 GPM	3 SG-9
41 AQUA SPHERE 'WATERSPLASH' 5-02.09.06	1	7 GPM	7 SG-8
42 MAINTENANCE MINIMIZER 'WATER ODYSSEY'	3	—	2 SG-10
TOTAL FEATURE FLOW RATE		151 GPM	
TOTAL		151 GPM	



SPRAY GROUND FEATURE PIPING PLAN

1/8" = 1'-0"



4035 EVANS, TEMECULA, CALIFORNIA 92592-3701
 Phone: 951.296.8110 Fax: 951.296.8079 Email: stk@stk.com

CONSULTANT:



**Addendum #1
 Enclosure #4
 March 26, 2026**

PROJECT ADMINISTERED BY:
 SAN BERNARDINO COUNTY
 PROJECT & FACILITIES
 MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
 SAN BERNARDINO, CA 92415

PROJECT NAME:
 MOJAVE NARROWS
 REGIONAL PARK
 SPLASH PAD
 RECONSTRUCTION

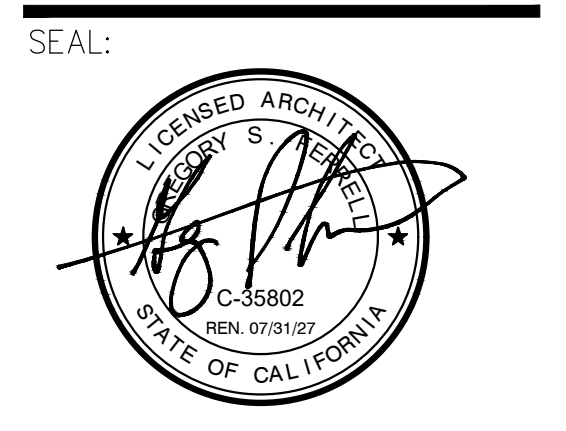
PROJECT # 10.10.1436

18000 YATES ROAD
 VICTORVILLE, CA 92392

ISSUE INFORMATION:

DATE:	INFORMATION:
02/14/25	100% CD
03/25/26	ADDENDUM #1

SHEET INFORMATION:
 STK PROJECT NO.: 374-186-23
 SCALE: AS NOTED
 DATE: AUGUST 25, 2025
 PLOT DATE:
 DRAWING NAME:



SHEET TITLE:

**SPRAY GROUND
 FEATURE PIPING
 PLAN**

SHEET NO.:

SG-2.1

03/25/2025 11:50AM E:\Drawing\Bureau\A\Projects\Narrow\Sprashpad_Victoria\CA\WMP\SG-2.1_BTE.dwg

SPRAY GROUND FEATURE DATA

SURFACE AREA (SPRAY GROUND) = 9,400 SQ. FT.

TOTAL FLOW = 757 GPM

REQUIRED 30MIN. TURNOVER = 300 GPM

SPRAY GROUND BALANCE TANK DATA

TOTAL BOOSTER PUMP RATE = 1060 GPM

CIRCULATION PUMP RATE = 390 GPM

TOTAL WATER FLOW = 1450 GPM

1450 GPM x 3 = 4350 GPM

10'-0" x 20'-0" x 6'-0" BALANCE TANK = 9,000 GAL. TOTAL

∴ 9,000 GAL. > 4350 GAL. OK

* GENERAL NOTES:
 SURVEY WILL NEED TO BE TAKEN TO GIVE COORDINATES OF TOY FEATURE LOCATIONS. CONTRACTOR MAY REQUEST CAD FROM ARCHITECT FOR SITE SURVEY AND LAYOUT.

PROVIDE 3X3 CONCRETE COLOR AND FINISH MOCK UP FOR EACH COLOR PRIOR TO CONCRETE DECK CONSTRUCTION

LEGEND

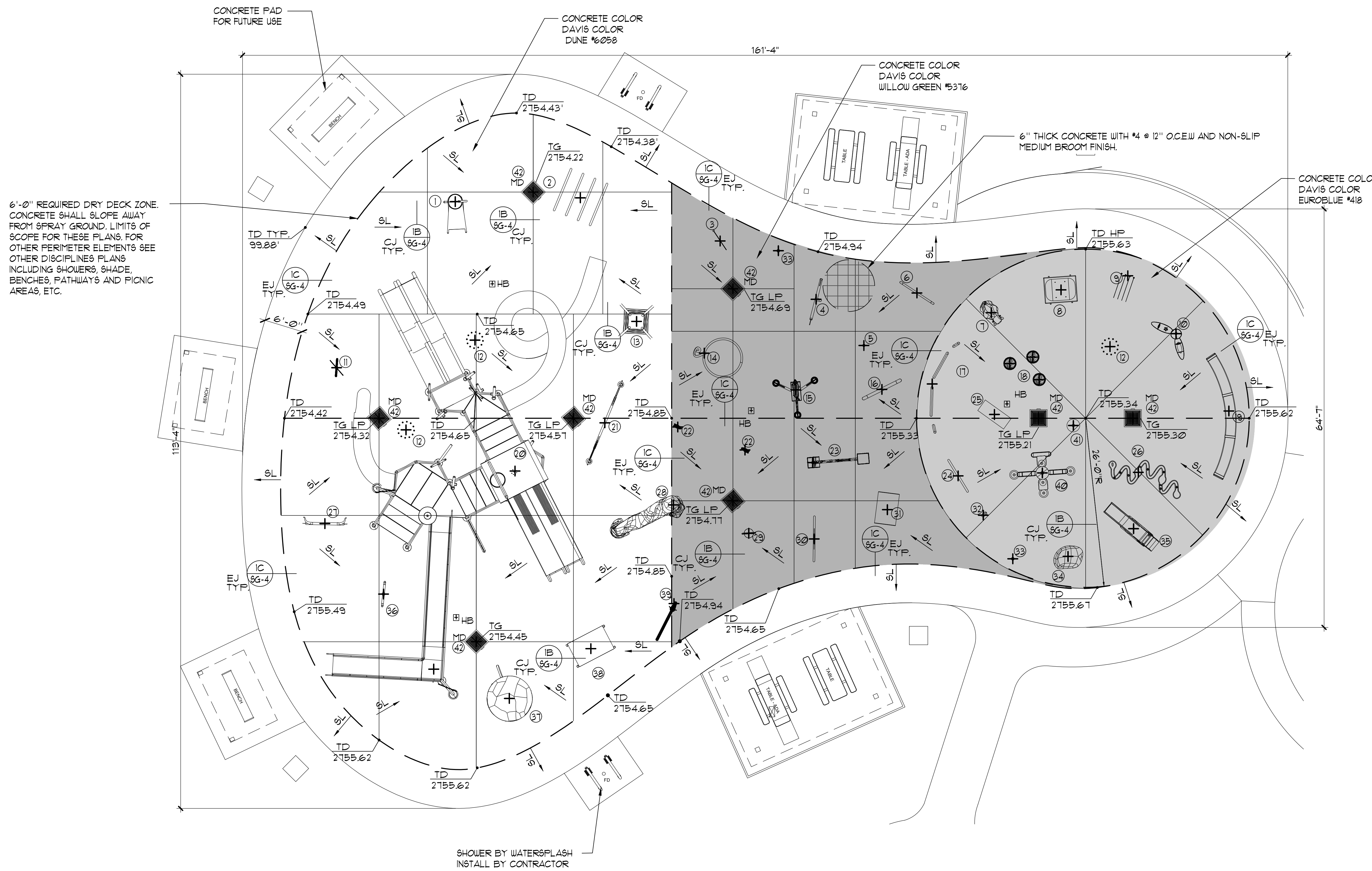
- EJ --- = EXPANSION JOINT
- CJ --- = CONTROL JOINT
- MD = MAIN DRAIN
- TD = TOP OF DECK
- TG = TOP OF GRATE
- HP = HIGH POINT
- LP = LOW POINT
- HB = HOSE BIB

PRODUCT LEGEND

PRODUCT CODE	QTY	TOTAL FLOW	
1 SPLASH BUCKET III 'WATERSPLASH' S-25.04.05	1	50 GPM	3 (SG-5)
2 AQUA LOOP SET 'WATERSPLASH' S-03.03	1	42 GPM	5 (SG-7)
3 START FLAG 'WATERSPLASH' S-03.01.03	1	20 GPM	3 (SG-7)
4 BELL SHOWER 'WATERSPLASH' S-99.01	1	10 GPM	7 (SG-5)
5 HORSESHOE POST 'WATERSPLASH' S-01.31.02	1	8 GPM	4 (SG-5)
6 OBSTACLE CURTAIN 'WATERSPLASH' S-03.01.10	1	10 GPM	6 (SG-10)
7 AMERICAN BOLL 'WATERSPLASH' S-04.10.13	1	10 GPM	7 (SG-7)
8 AQUA BARREL 'WATERSPLASH' S-02.03	1	6 GPM	3 (SG-8)
9 AQUA TUNNEL JR 'WATERSPLASH' S-05.05.02	1	8 GPM	8 (SG-8)
10 AQUA ACCENT VARIANT 'WATERSPLASH' S-91.10.06	1	10 GPM	4 (SG-5)
11 VULTURE POST 'WATERSPLASH' S-01.25.03	1	19 GPM	8 (SG-6)
12 CIRCULAR SHOWER 'WATERSPLASH' S-05.03	3	30 GPM	4 (SG-6)

PRODUCT CODE	QTY	TOTAL FLOW	
13 AQUA OIL DERRICK II 'WATERSPLASH' S-99.91.01	1	18 GPM	2 (SG-5)
14 LASSO FLOWER 'WATERSPLASH' S-01.16.04	1	30 GPM	5 (SG-6)
15 THREE BUCKETS - HORSE 'WATERSPLASH' S-03.02.16	1	15 GPM	6 (SG-5)
16 OBSTACLE POST 'WATERSPLASH' S-99.91.01	1	10 GPM	8 (SG-7)
17 WURMY 'WATERSPLASH' S-01.09.08	1	18 GPM	2 (SG-8)
18 THREE VARREL 'WATERSPLASH' S-02.03.02	1	18 GPM	1 (SG-8)
19 FIBERGLASS SEATING 'WATERSPLASH' S-26.08	1	10 GPM	1 (SG-9)
20 WESTERN MULTI LEVEL SLIDE 'WATERSPLASH' S-25.12.03.003	1	80 GPM	1 (SG-5)
21 LONG HORN BUCKETS 'WATERSPLASH' S-06.01.01	1	10 GPM	7 (SG-5)
22 HORSE CANNON III 'WATERSPLASH' S-04.01.01	2	14 GPM	5 (SG-9)
23 OBSTACLE WALL 'WATERSPLASH' S-01.25.03	1	30 GPM	6 (SG-10)
24 AQUA LOOP 'WATERSPLASH' S-03.02	1	10 GPM	6 (SG-9)

PRODUCT CODE	QTY	TOTAL FLOW	
25 WOOD SPRAY 'WATERSPLASH' S-02.56	1	10 GPM	5 (SG-8)
26 CURVY RIVER 'WATERSPLASH' S-09.02.01	1	12 GPM	6 (SG-6)
27 BULL LOOP 'WATERSPLASH' S-03.02.14	1	10 GPM	6 (SG-7)
28 WATERFALL ROCK 'WATERSPLASH' S-01.16.06	1	50 GPM	9 (SG-8)
29 CUP POST 'WATERSPLASH' S-01.11.01	1	15 GPM	2 (SG-6)
30 HORSE LOOP 'WATERSPLASH' S-03.02.31	1	10 GPM	7 (SG-6)
31 HAY BALE POST 'WATERSPLASH' S-01.13	1	50 GPM	3 (SG-6)
32 AQUA SERPENT MIST-T01 'WATERSPLASH' S-98.01.03.02	1	6 GPM	4 (SG-7)
33 LED ACTIVATOR 'WATERSPLASH' S-20.14	2	---	1 (SG-10)
34 FOUNTAIN ROCK III 'WATERSPLASH' S-02.36.02	1	10 GPM	4 (SG-9)
35 COUBOY SLIDE 'WATERSPLASH' S-25.01.02.02	1	15 GPM	9 (SG-7)
36 AQUA CACTUS 'WATERSPLASH' S-01.25	1	19 GPM	9 (SG-6)
37 WATER WOOD TOWER 'WATERSPLASH' S-01.34	1	25 GPM	5 (SG-5)
38 OREGON TRAIL 'WATERSPLASH' S-06.05.03	1	15 GPM	7 (SG-10)
39 AQUA HORSE 'WATERSPLASH' S-01.21	1	7 GPM	2 (SG-7)
40 BASH III 'WATERSPLASH' S-91.10.02	1	10 GPM	3 (SG-9)
41 AQUA SPHERE I 'WATERSPLASH' S-02.09.01.06	1	7 GPM	7 (SG-8)
42 MAINTENANCE MAINTAINER 'WATER ODYSSEY'	3	---	2 (SG-10)
TOTAL FEATURE FLOW RATE		757 GPM TOTAL	

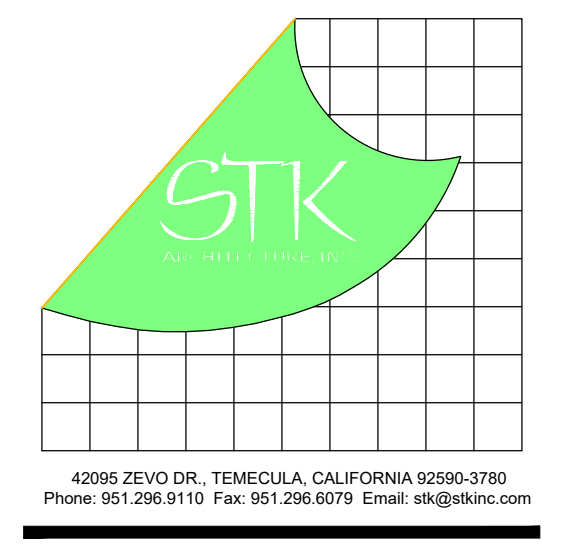
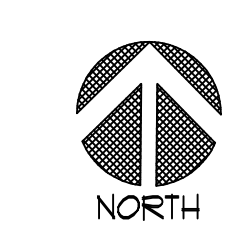


6'-0" REQUIRED DRY DECK ZONE. CONCRETE SHALL SLOPE AWAY FROM SPRAY GROUND. LIMITS OF SCOPE FOR THESE PLANS, LIMITS OF OTHER PERIMETER ELEMENTS SEE OTHER DISCIPLINES PLANS INCLUDING SHOWERS, SHADE, BENCHES, PATHWAYS AND PICNIC AREAS, ETC.

SHOWER BY WATERSPLASH INSTALL BY CONTRACTOR

SPRAY GROUND LAYOUT PLAN

1/8"=1'-0"



CONSULTANT:



Addendum #1
 Enclosure #5
 March 26, 2026

PROJECT ADMINISTERED BY:
 SAN BERNARDINO COUNTY
 PROJECT & FACILITIES
 MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
 SAN BERNARDINO, CA 92415

PROJECT NAME:
 MOJAVE NARROWS
 REGIONAL PARK
 SPLASH PAD
 RECONSTRUCTION

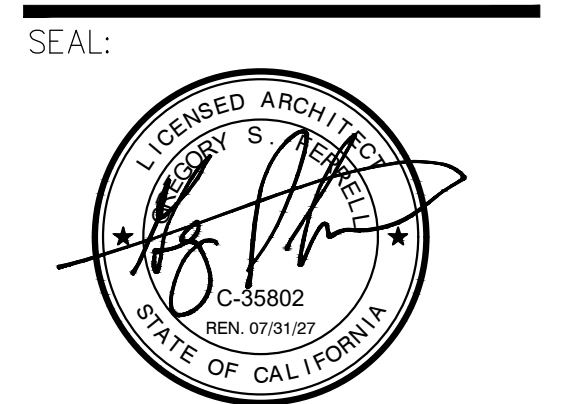
PROJECT # 10.10.1436

18000 YATES ROAD
 VICTORVILLE, CA 92392

ISSUE INFORMATION:

DATE:	INFORMATION:
02/14/25	100% CD
03/25/26	ADDENDUM #1

SHEET INFORMATION:
 STK PROJECT NO.: 374-186-23
 SCALE: AS NOTED
 DATE: AUGUST 25, 2025
 PLOT DATE:
 DRAWING NAME:

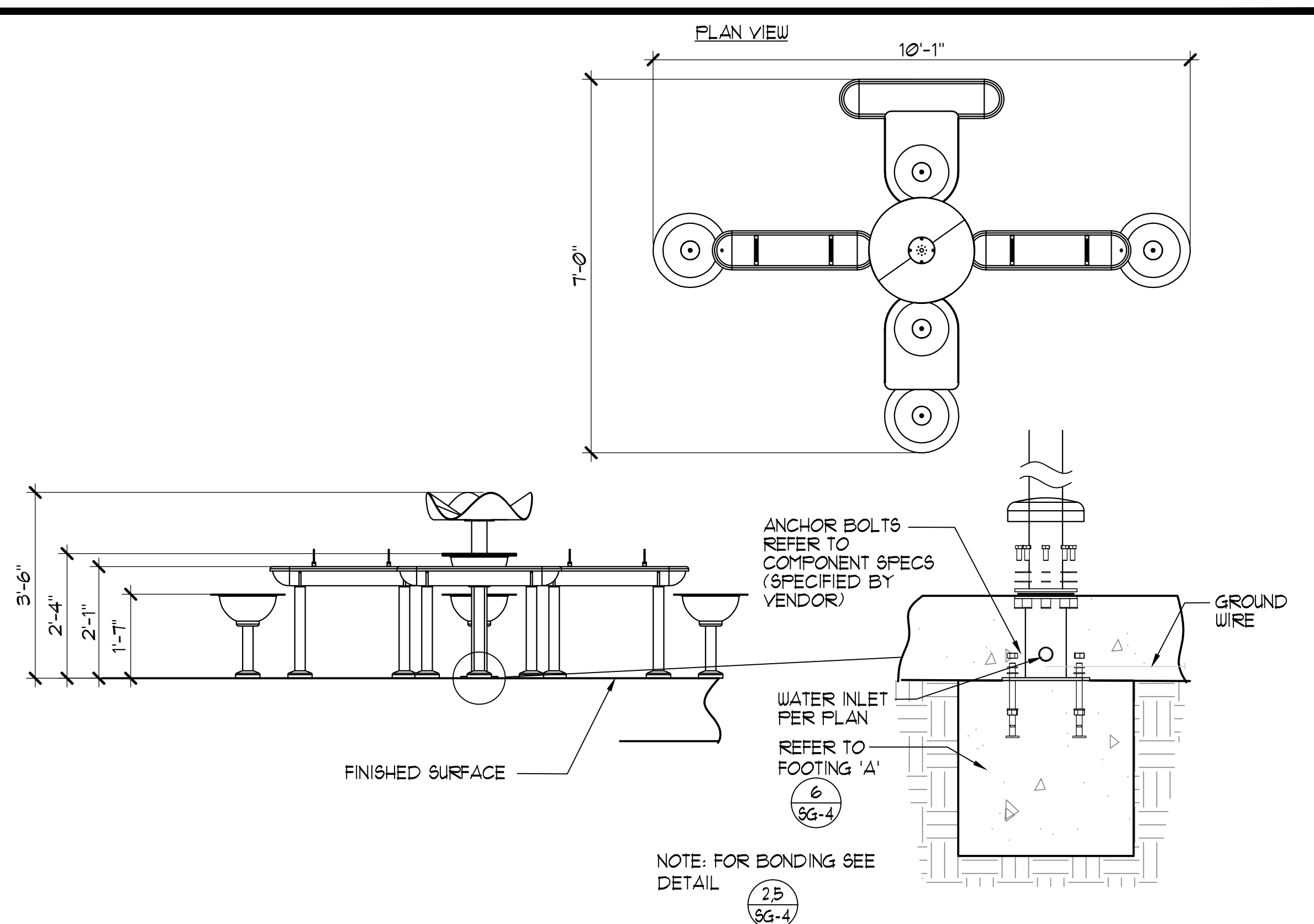
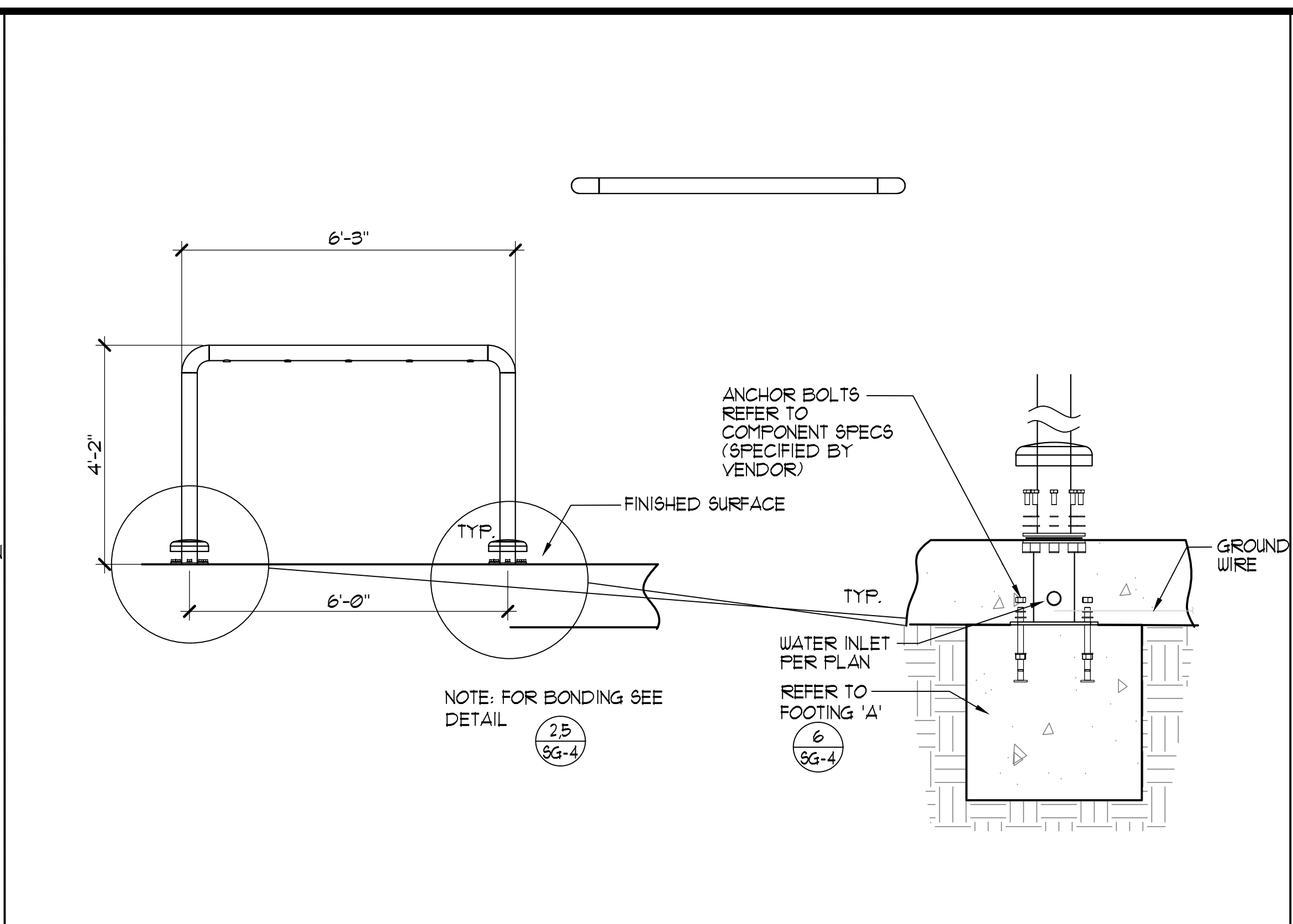
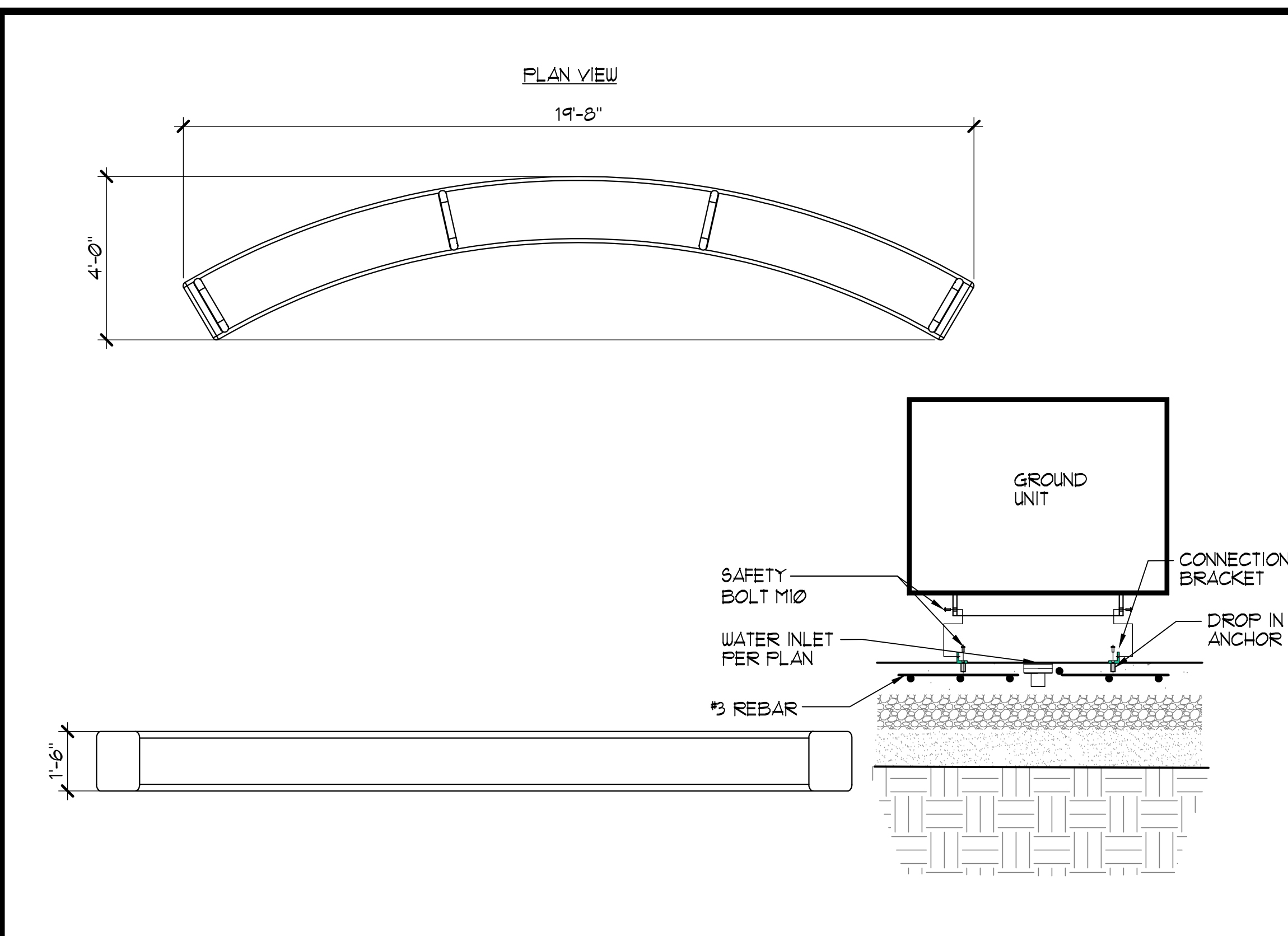


SHEET TITLE:

**SPRAY GROUND
 LAYOUT PLAN**

SHEET NO.:

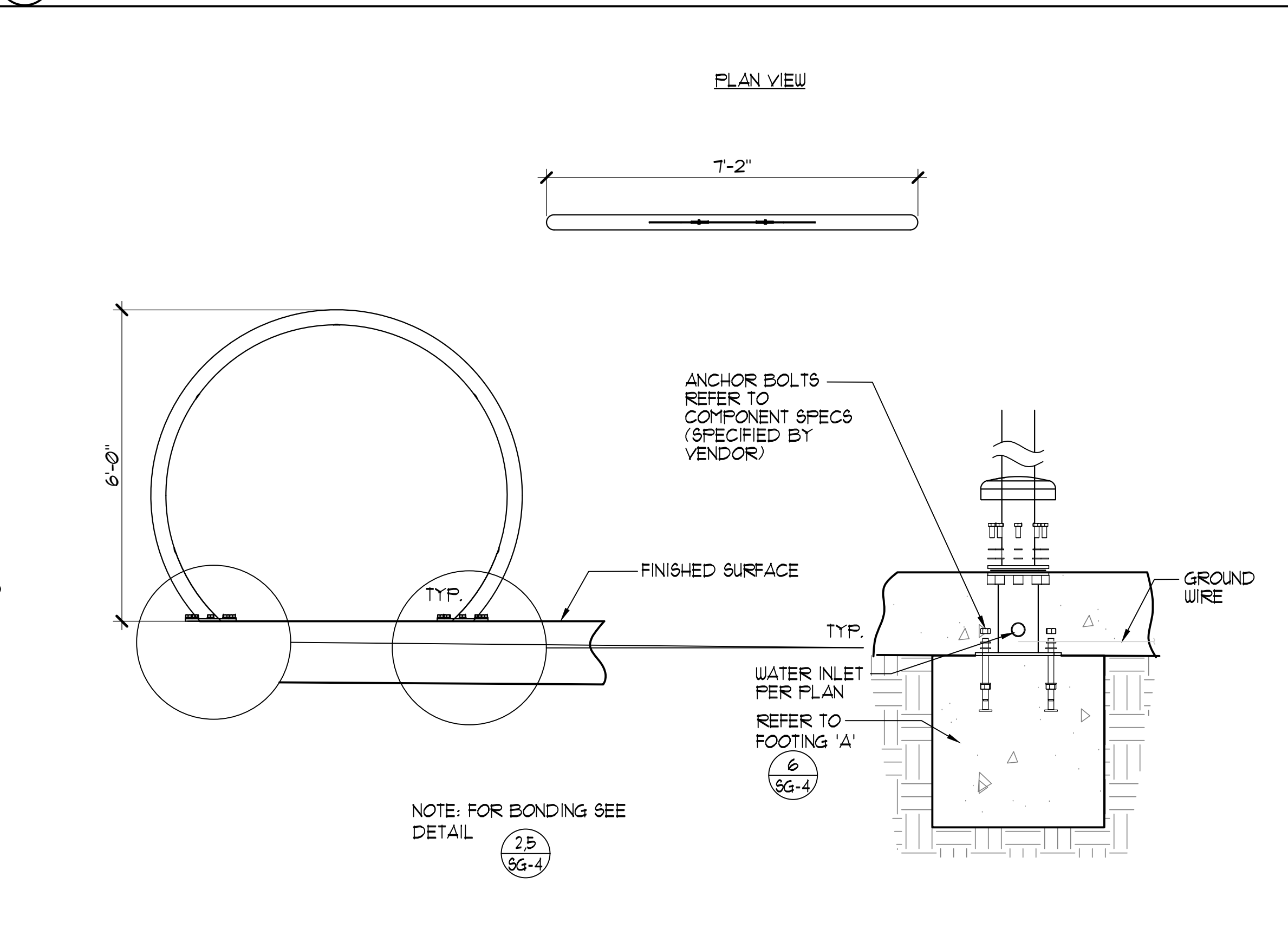
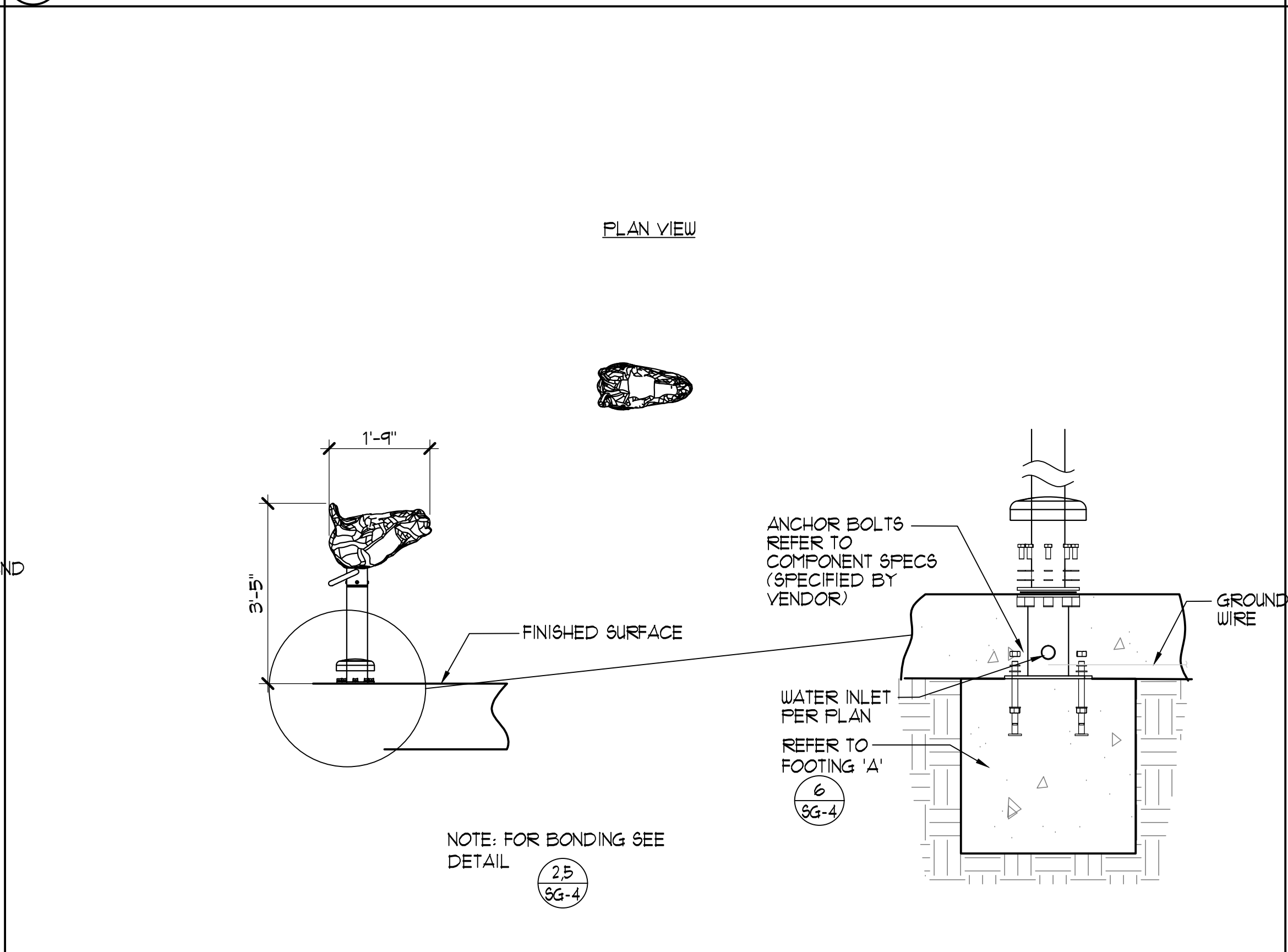
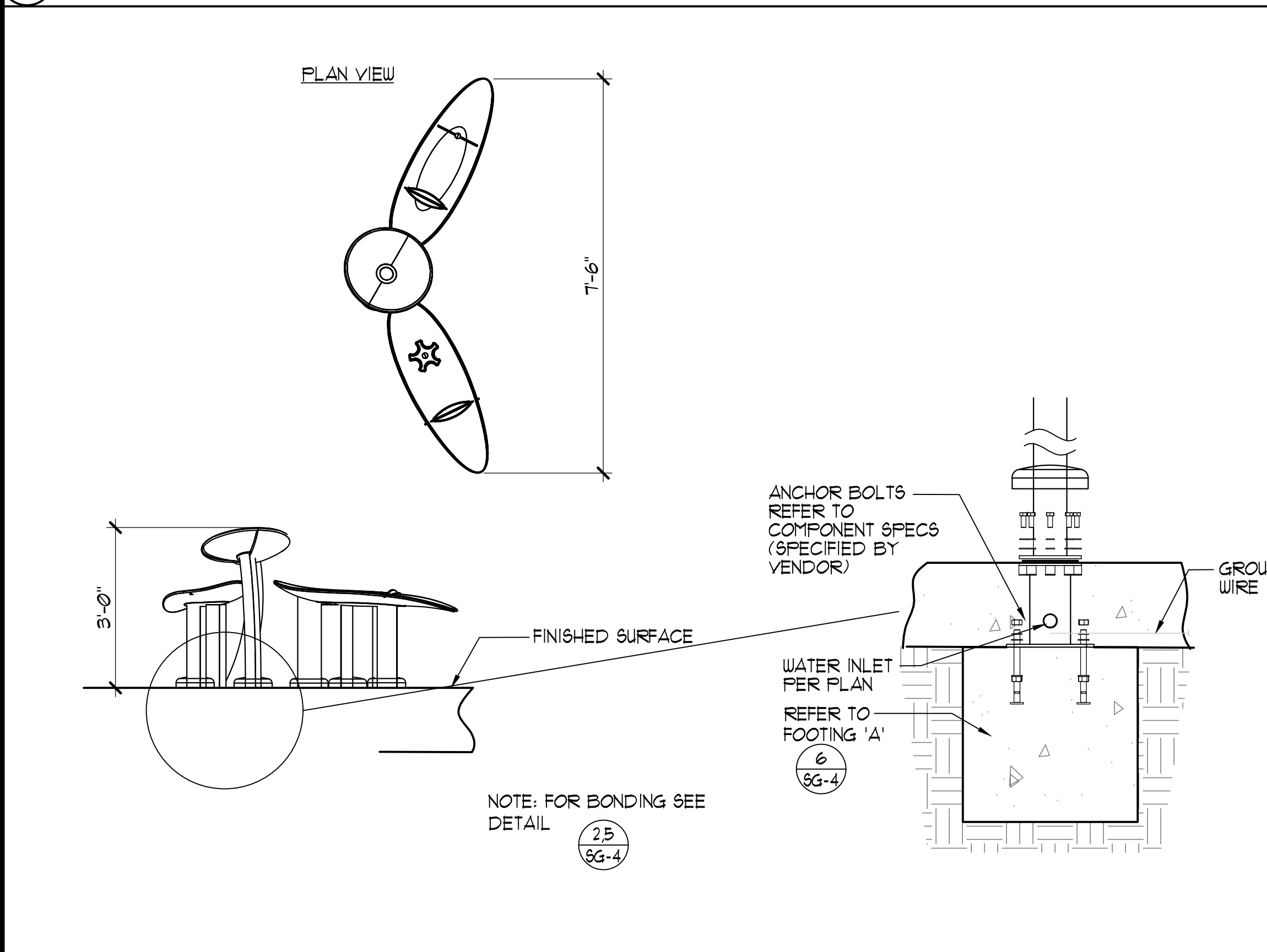
SG-3



1 FIBERGLASS SEATING 3/8" = 1'-0"

2 MISTY GOAL 1/2" = 1'-0"

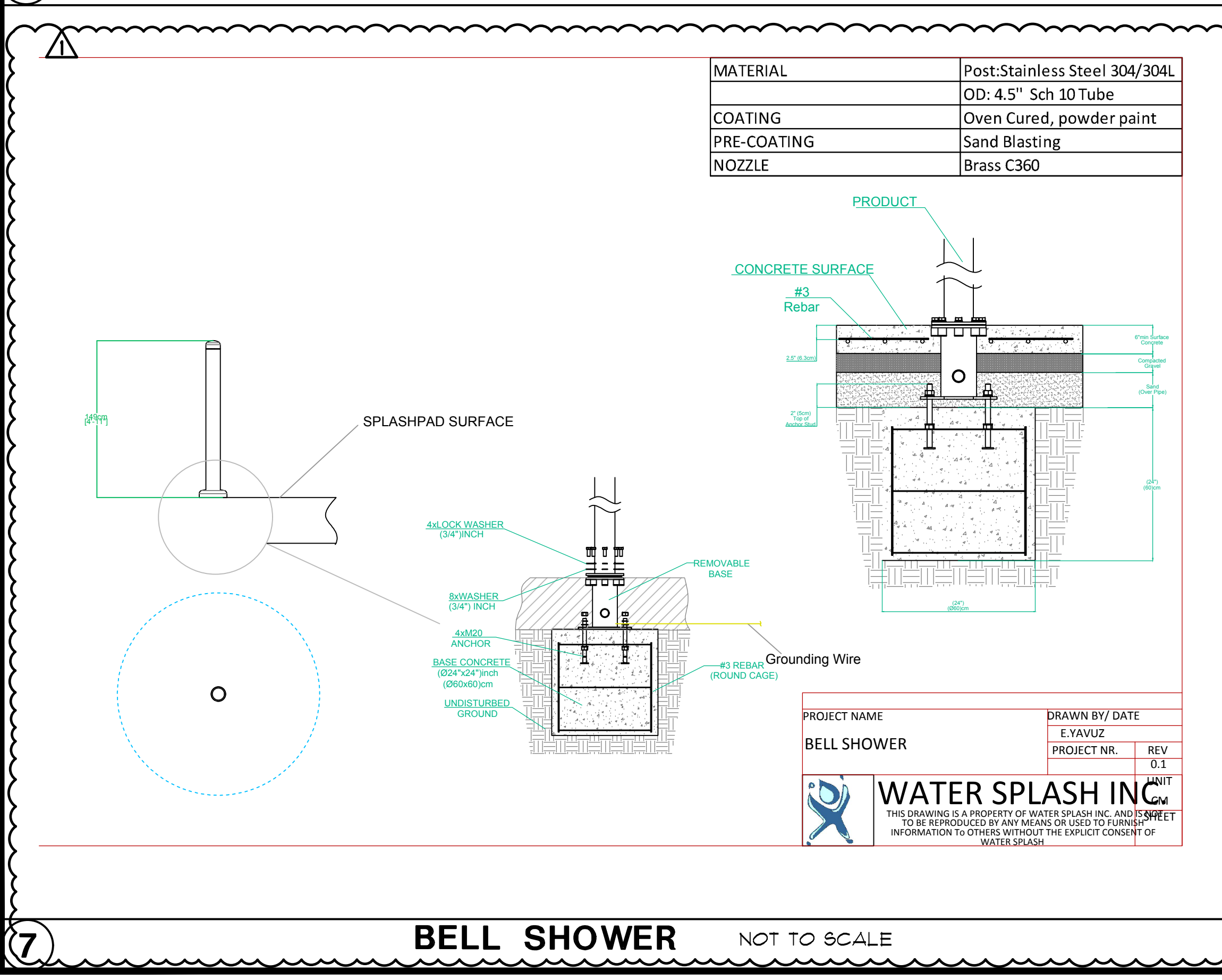
3 BASH III 1/2" = 1'-0"



4 AQUA ACCENT VARIANT 1/2" = 1'-0"

5 HORSE CANNON III 1/2" = 1'-0"

6 AQUA LOOP 1/2" = 1'-0"



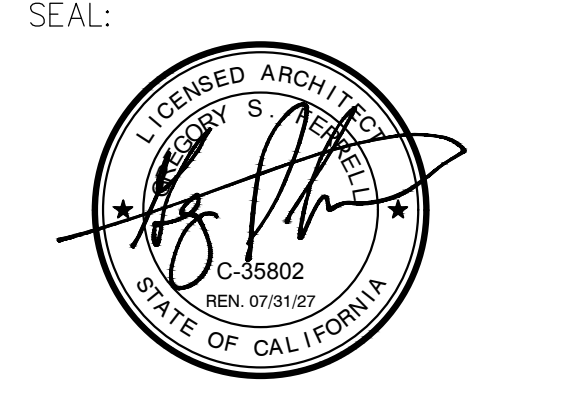
NOT USED

ISSUE INFORMATION:

DATE:	INFORMATION:
02/14/25	100% CD
03/25/26	ADDENDUM #1

SHEET INFORMATION:

STK PROJECT NO.: 374-186-23
SCALE: AS NOTED
DATE: AUGUST 25, 2025
PLOT DATE: -
DRAWING NAME:



SHEET TITLE:
**SPRAY GROUND
DETAILS**

SHEET NO.:
SG-9

03/25/2025 11:17 AM C:\Change\Borromeo\A\Borromeo\Narrow Splashpad - Victorville, CA\WSP-03-25-25\DETAILS.dwg