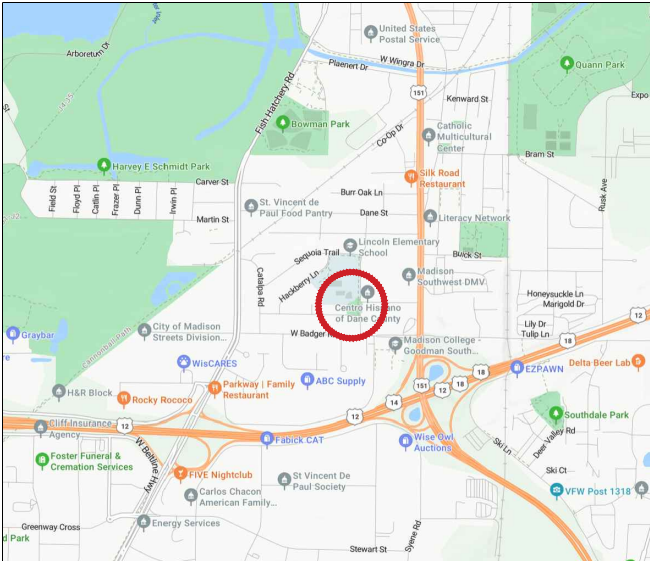


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PROJECT LOCATION MAP



PROJECT ADDRESS:
902 MAGNOLIA LANE, MADISON, WI 53713

PROJECT OVERVIEW



NTS FINAL PROJECT MAY VARY
FROM ABOVE RENDERING

NTS

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C100	EXISTING CONDITIONS PLAN
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C120	EXISTING SITE PHOTOS
C200	SITE LAYOUT PLAN
C210	SITE LAYOUT PLAN - SPLASHPAD
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C902	CONSTRUCTION DETAILS
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C905	CONSTRUCTION DETAILS

SPLASHPAD MANUFACTURER INSTALLATION DETAILS	
VOR 1004	PLAYSAFE DRAIN No. 4
VOR 0301	GEYSER N°1
VOR 0303	ROOSTER TRAIL
VOR 0322	WATER BLOOM N°1
VOR 0325	JET STREAM N°2
VOR 0328	TEAM SPRAY N°3
VOR 7010	WATER JELLY N°1
VOR 7249	CASCADE RIVER
VOR 7258	HELICO BIRDS
VOR 7516	SPLIT STREAM
VOR 7799	SPIROO
VOR 33907	MAESTRO PRO CONTROLLER
VOR55000.0430	SAFESWAP N°1
VOR55000.0570	SAFESWAP N°2

CIVIL ENGINEER:
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LANDSCAPE ARCHITECT:
PARKITECTURE + PLANNING
901 DEMING WAY, SUITE 201
MADISON, WI 53717
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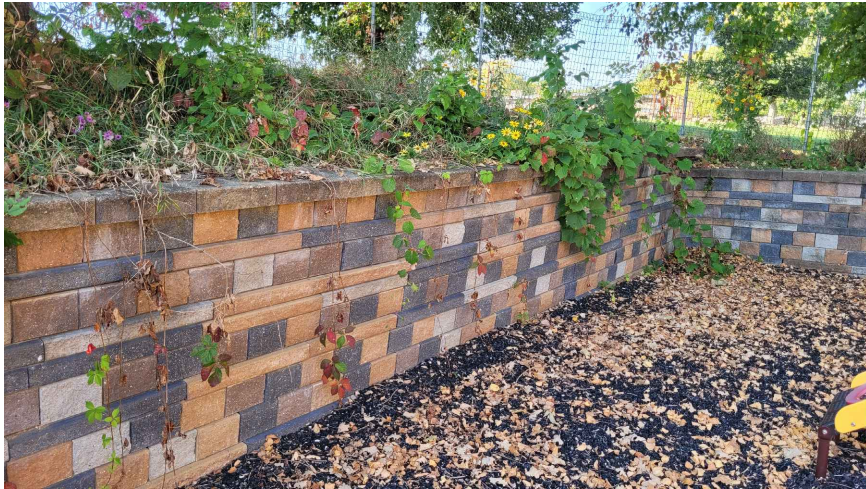
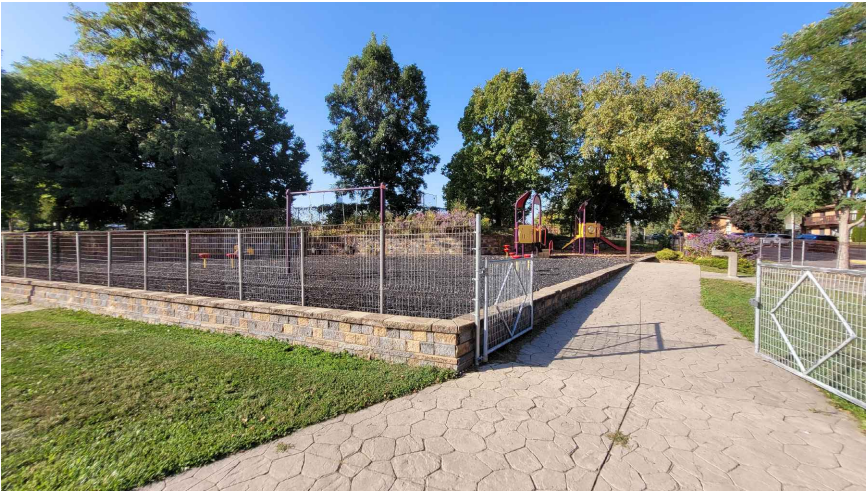
CYPRESS PARK SPRAYGROUND
CITY OF MADISON
MADISON, WI
PROJECT NUMBER 26.004
CITY OF MADISON CONTRACT # xxxx



Project Name:
CYPRESS PARK SPRAYGROUND
902 MAGNOLIA LANE
MADISON, WI 53713

Revisions:	
Project #:	26.004
Issued For:	Review
Date:	7/10/2026
Sheet Number	T100

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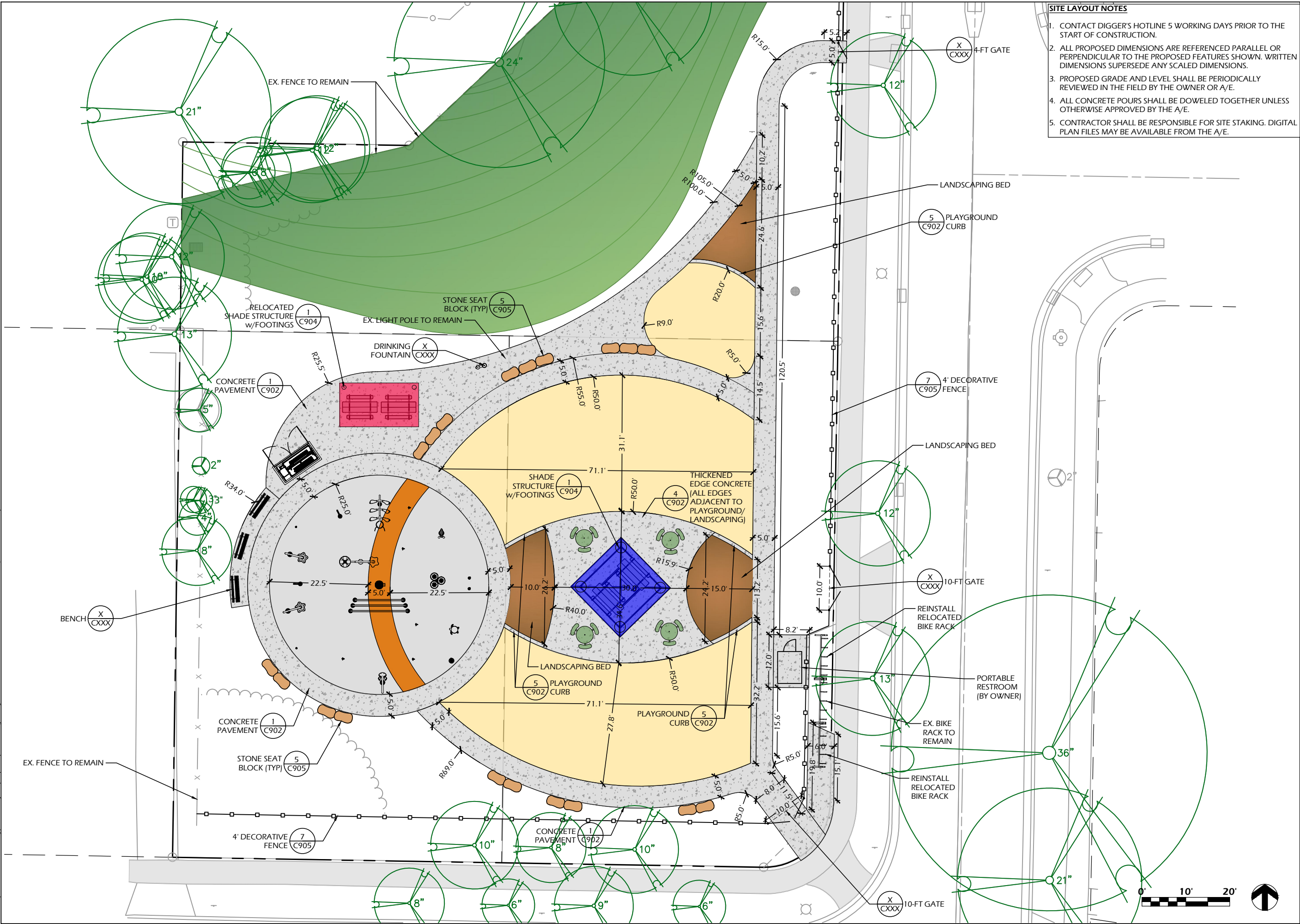
Revisions:

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Issued For: Review
Date: 7/10/2026

Sheet Number

C120

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- SITE LAYOUT NOTES**
1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
 2. ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN. WRITTEN DIMENSIONS SUPERSEDE ANY SCALED DIMENSIONS.
 3. PROPOSED GRADE AND LEVEL SHALL BE PERIODICALLY REVIEWED IN THE FIELD BY THE OWNER OR A/E.
 4. ALL CONCRETE POURS SHALL BE DOWELED TOGETHER UNLESS OTHERWISE APPROVED BY THE A/E.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAKING. DIGITAL PLAN FILES MAY BE AVAILABLE FROM THE A/E.

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CYPRESS PARK SPRAYGROUND
902 MAGNOLIA LANE
MADISON, WI 53713

SITE LAYOUT PLAN

Project Name: CYPRESS PARK SPRAYGROUND

Project #: 26.004

Issued For: Review

Date: 7/10/2026

Sheet Number: C200

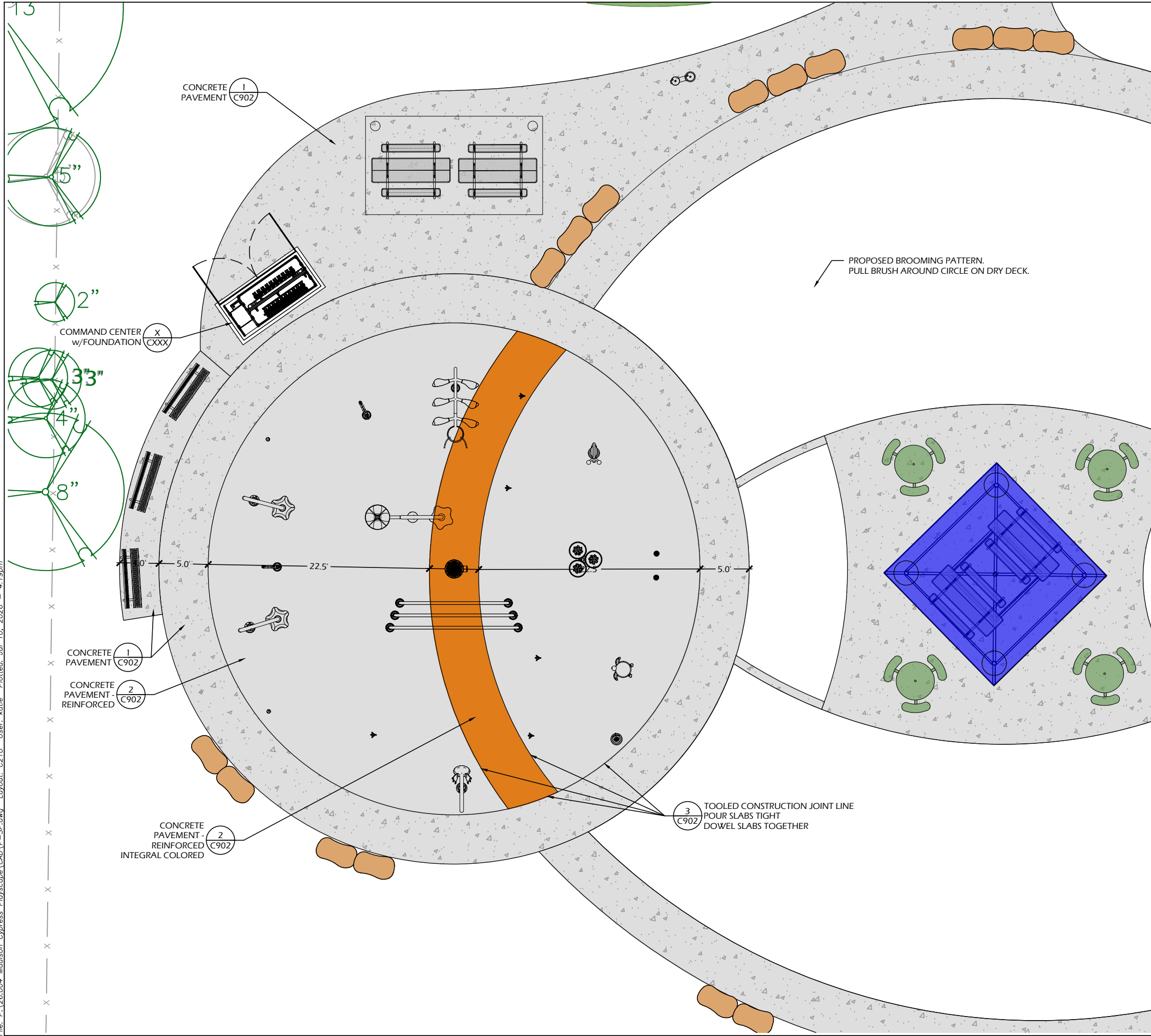
Revisions:

NO.	DESCRIPTION	DATE
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Sheet Title: SITE LAYOUT PLAN

Sheet Number: C200

File: P:\26.004 Madison Cypress Playscape\CAD\P-SP.dwg Layout: C210 User: katie Plotted: Jul 10, 2026 - 4:19pm



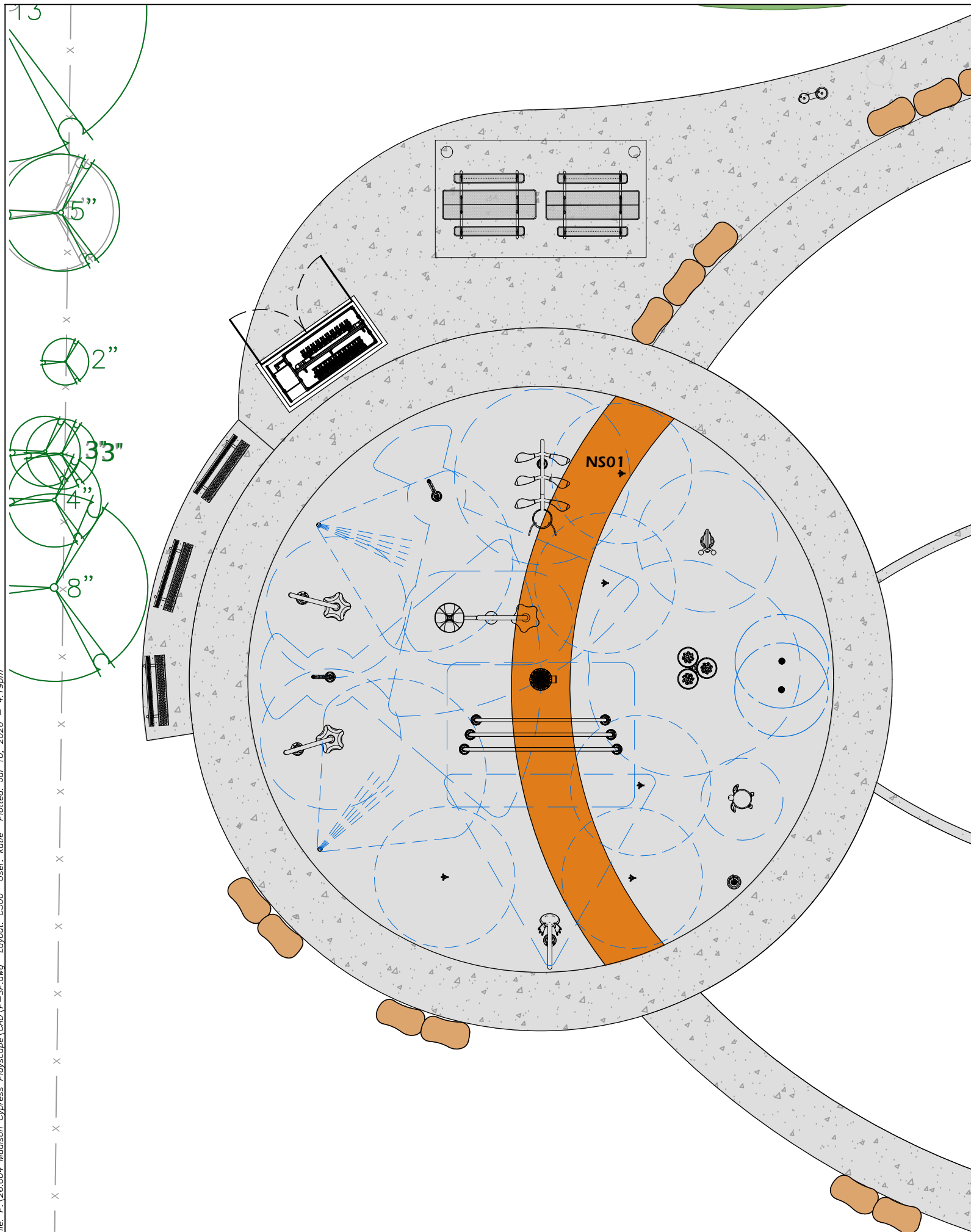
- CONCRETE FINISH NOTES**
- CONCRETE PAVEMENT - COLORED & REINFORCED - COLOR 'A':
 - 1.1. INTEGRAL COLORED CONCRETE
 - 1.1.1. SOLOMON COLORS **MARIGOLD** OR APPROVED EQUAL
 - 1.2. MEDIUM BROOM FINISH
 - 1.3. NON-SLIP ADDITIVE SUCH AS SHARK-GRIP MUST BE APPLIED TO THE FINAL SURFACE PER SPECIFICATIONS.
 - CONCRETE PAVEMENT (DRY DECK/SIDEWALK)
 - 2.1. MEDIUM BROOM FINISH
 - 2.2. BROOMING PATTERN AS SHOWN ON PLANS
 - 2.3. NON-SLIP ADDITIVE SUCH AS SHARK-GRIP MUST BE APPLIED TO THE FINAL SURFACE PER SPECIFICATIONS, WITHIN THE SPLASHPAD.
 - CONTRACTOR TO CONSTRUCT 2'x2' TEST PANELS FOR APPROVAL FOR EACH CONCRETE TYPE TO DEMONSTRATE COLORS, BROOMING PATTERNS, AND SEALER FINISH. BROOM FINISH SHALL MEET SPECIFICATION REQUIREMENTS FOR SLIP RESISTANCE.
 - CONCRETE JOINTING IS SHOWN FOR DESIGN INTENT. FINAL SCORING PLANS SHALL BE SUBMITTED TO THE A/E FOR REVIEW AS A SHOP SUBMITTAL.
 - ALL CONCRETE POURS SHALL BE DOWELED TOGETHER UNLESS OTHERWISE APPROVED BY THE A/E.

LEGEND

CONCRETE PAVEMENT	
CONCRETE PAVEMENT REINFORCED	
CONCRETE PAVEMENT COLOR 'A' SOLOMON COLORS -	
PROJECT LIMIT LINE	



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CYPRESS PARK SPRAYGROUND 902 MAGNOLIA LANE MADISON, WI 53713	
SITE LAYOUT PLAN - SPLASHPAD	
Project Name: CYPRESS PARK SPRAYGROUND	
Revisions:	
Project #: 26.004 Issued For: Review Date: 7/10/2026	
Sheet Number C210	



Product Legend		
Product Ref	Product	Qty
IA	Activator N°4 VOR 0622	1
IB	Playsafe Drain N°4 VOR 1004	1
IC	Custom Water Distribution System	1
ID1	MaestroPRO Controller 24 out/ 12 in VOR-33907.3200	1
ID2	MaestroPRO Power Box VOR-33907.3200	1
	3" Pressure Regulator (by Contractor)	1
	3" Backflow Preventer (By Contractor)	1
	1" Solenoid Valve with Ball Valve (by Vortex)	20

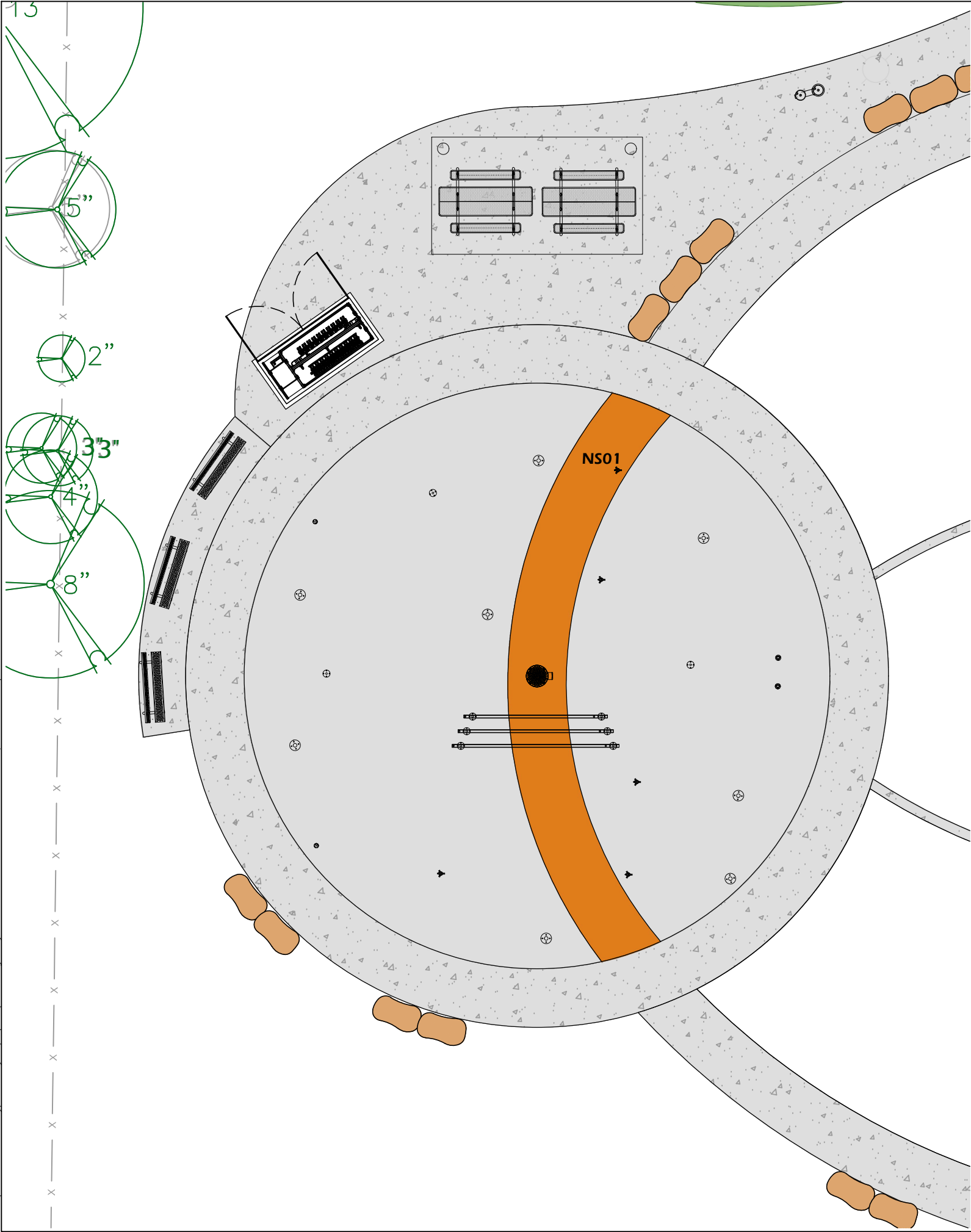
Manifold Output Ref.	Splenoïd PVC	Feature Ref.	Feature	Qty	Line Size	Gpm	Output (ID1)
S01	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	1
S02	1" Std	I	Water Jelly N°1 VOR 7010	2	1 1/2"	12	2
S03	1" Std	D	Turtle N°2 VOR 7216	1	1 1/2"	12.5	3
S04	1" Std	E	Bobble N°2 VOR 7233	1	1 1/2"	21.5	4
S05	1" Std	C	Snail N°4 VOR 7217	1	1"	6.5	5
S06	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	6
S07	1" Std	A	Gardenbug VOR 7785	1	1"	9	7
S08	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	8
S09	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	9
S10	1" Std	B	Flower N°2 VOR 7550	1	1 1/2"	22.5	10
S11	1" Std	H	Rainbow N°2 VOR 0548	1	1 1/2"	22.5	11
S12	1" Std	F	Snake N°1 VOR 7213	1	2"	30	12
S13	1" Std						13
S14	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	14
S15	1" Std	J	Rooster Tail VOR 0303	1	1"	9	15
S16	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	16
S17	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	17
S18	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	18
S19	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	19
S20	1" Std	J	Rooster Tail VOR 0303	1	1"	9	20

Electrical Line Connections Power					
Product Code	From	To	# Conductors	Gauge/Type	Note
PA	Main Power Line	ID2 120VAC	3	TBD (by Other)	120V, 1 Phase, 60Hz, 10Amps Breaker Recommended ± 5% Voltage Drop is Acceptable

Electrical Line Connections Controller Inputs					
Product Code	From	To	# Conductors	Gauge/ Type	Note
EIA	ID1-Input 1	1A	2	22	Activator No 4 24 VDC, Max 350 mA, Max 300' (By Contractor)



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Product Legend		
Product Ref	Product	Qty
IA	Activator N°4 VOR 0622	1
IB	Playsafe Drain N°4 VOR 1004	1
IC	Custom Water Distribution System	1
ID1	MaestroPRO Controller 24 out/ 12 in VOR-33907.3200	1
ID2	MaestroPRO Power Box VOR-33907.3200	1
	3" Pressure Regulator (by Contractor)	1
	3" Backflow Preventer (By Contractor)	1
	1" Solenoid Valve with Ball Valve (by Vortex)	20

Feature Connection Table								
Manifold Output Ref.	Splenoid PVC	Feature Ref.	Feature	Qty	Line Size	Gpm	Output (ID1)	
S01	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	1	
S02	1" Std	I	Water Jelly N°1 VOR 7010	2	1 1/2"	12	2	
S03	1" Std	D	Turtle N°2 VOR 7216	1	1 1/2"	12.5	3	
S04	1" Std	E	Bobble N°2 VOR 7233	1	1 1/2"	21.5	4	
S05	1" Std	C	Snail N°4 VOR 7217	1	1"	6.5	5	
S06	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	6	
S07	1" Std	A	Gardenbug VOR 7785	1	1"	9	7	
S08	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	8	
S09	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	9	
S10	1" Std	B	Flower N°2 VOR 7550	1	1 1/2"	22.5	10	
S11	1" Std	H	Rainbow N°2 VOR 0548	1	1 1/2"	22.5	11	
S12	1" Std	F	Snake N°1 VOR 7213	1	2"	30	12	
S13	1" Std						13	
S14	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	14	
S15	1" Std	J	Rooster Tail VOR 0303	1	1"	9	15	
S16	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	16	
S17	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	17	
S18	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	18	
S19	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	19	
S20	1" Std	J	Rooster Tail VOR 0303	1	1"	9	20	

Electrical Line Connections Power					
Product Code	From	To	# Conductors	Gauge/Type	Note
PA	Main Power Line	ID2 120VAC	3	TBD (by Other)	120V, 1 Phase, 60Hz, 10Amps Breaker Recommended ± 5% Voltage Drop is Acceptable

Electrical Line Connections Controller Inputs					
Product Code	From	To	# Conductors	Gauge/Type	Note
EIA	ID1-Input 1	IA	2	22	Activator No 4 24 VDC, Max 350 mA, Max 300' (By Contractor)



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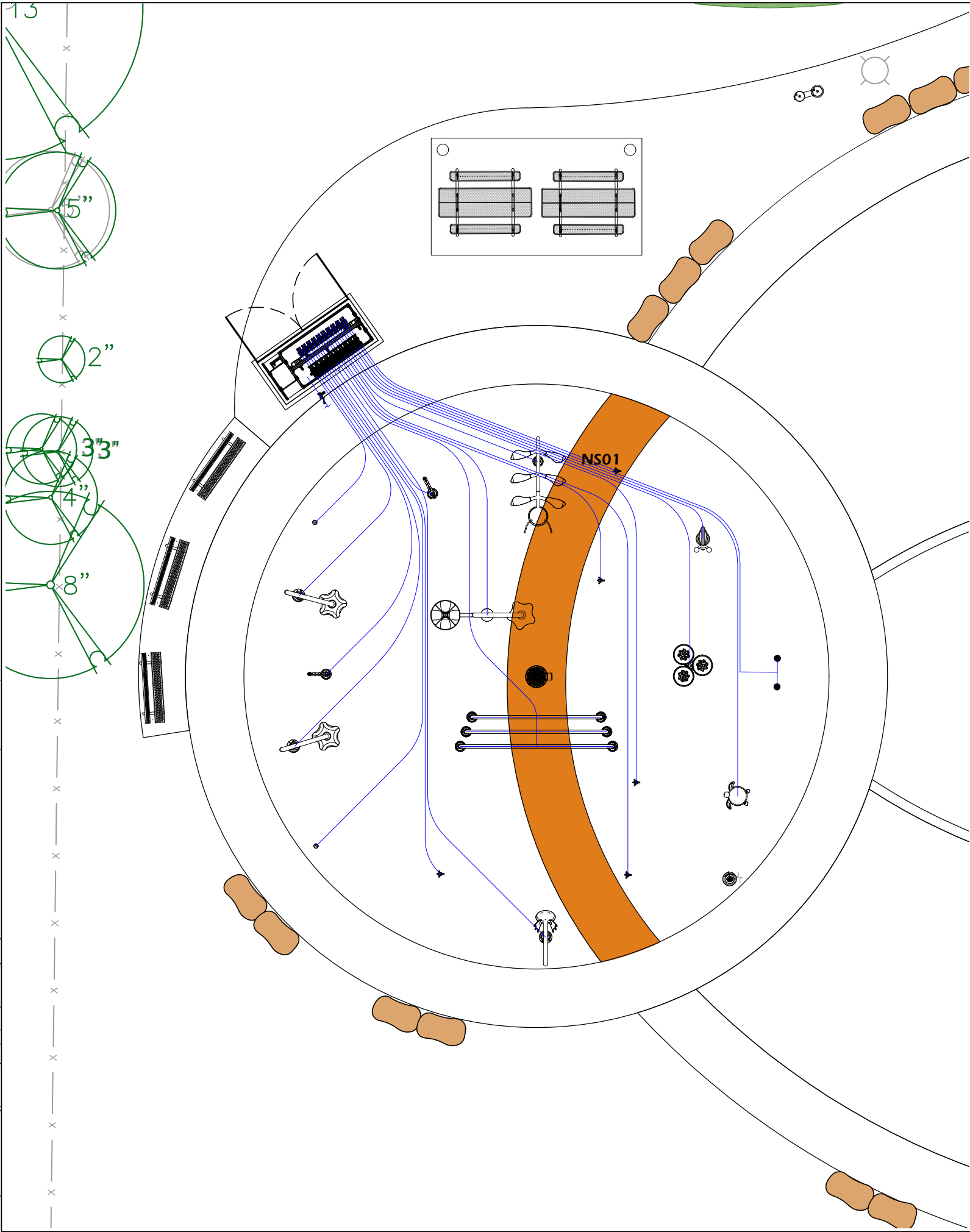
Project Name: **CYPRESS PARK SPRAYGROUND**
902 MAGNOLIA LANE
MADISON, WI 53713

Sheet Title: **SPLASHPAD FEATURE LAYOUT PLAN**

Project #: 26.004
Issued For: Review
Date: 7/10/2026

Sheet Number: **C510**

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Product Legend		
Product Ref	Product	Qty
IA	Activator N°4 VOR 0622	1
IB	Playsafe Drain N°4 VOR 1004	1
IC	Custom Water Distribution System	1
ID1	MaestroPRO Controller 24 out/ 12 in VOR-33907.3200	1
ID2	MaestroPRO Power Box VOR-33907.3200	1
	3" Pressure Regulator (by Contractor)	1
	3" Backflow Preventer (By Contractor)	1
	1" Solenoid Valve with Ball Valve (by Vortex)	20

ELECTRICAL LINE	---
BONDING WIRE	~~~~~
WATER LINE	—
DRAIN LINE	---

FEATURE REFERENCE LEGEND	
<u>AS01</u>	FEATURE NAME REFERENCE
<u>AS01</u>	MANIFOLD LINE NUMBER

SPLASHPAD INFORMATION	
WET DECK AREA (SF)	1963
TOTAL FEATURE FLOW RATE (GPM)	1
AVERAGE SEQUENCED FLOW RATE (GPM)	110

NO 90° VERTICAL OR HORIZONTAL BENDS IN SUPPLY OR DRAINLINE PIPES SHALL BE PERMITTED. CONTRACTOR SHALL OBTAIN INSPECTION BY OWNER OR A/E PRIOR TO COVERING ALL PIPES WITH BEDDING. CONTRACTOR SHALL PHOTO DOCUMENT ALL PIPE RUNS PRIOR TO PLACING COVER BEDDING.

PIPING NOTES

- PIPING CONFIGURATION SHOWN IS SCHEMATIC AND MAY BE MOVED OR ADJUSTED ON SITE BY INSTALLER TO ADJUST FOR SITE CONDITIONS
- ANY REQUIRED BACKFLOW PREVENTER AND WATER METER ON THE CITY WATER MAIN SHALL BE PROVIDED BY INSTALLER. PRESSURE REGULATOR WILL BE PROVIDED BY VORTEX.
- ALL PIPE LINES TO FEATURES TO HAVE A 1% MINIMUM RECOMMENDED SLOPE FOR PROPER WINTERIZATION.
- ALL LINE SIZING (FEATURE CONNECTION TABLE) ASSUMES A MAXIMUM DISTANCE OF 100 FEET BETWEEN THE WATER DISTRIBUTION MANIFOLD AND THE FURTHEST PLAY PRODUCT.
- PRESSURE LINES ARE RECOMMENDED TO BE SCHEDULE 80 PVC OR PEX, AND NON-PRESSURE LINES TO BE SCHEDULE 40.
- PIPING SHOULD BE INSPECTED AFTER TRANSPORTATION FOR CUTS, SCRATCHES, GOUGES OR SPLITS; DAMAGED SECTIONS MUST BE DISCARDED OR CUT OUT.
- FEATURE SUPPLY PIPING SHALL BE INSTALLED A MINIMUM OF 12" DEEP, 18" PREFERRED.
- SPECIAL CONSIDERATIONS SHOULD BE TAKEN FOR THERMAL CONDITIONS, EXPANSION AND CONTRACTIONS DUE TO TEMPERATURE SHOULD BE EVALUATED BEFORE THE INSTALLATION BY THE CONTRACTOR.
- VALVE NUMBER 1 IS LOCATED TO THE LEFT OF THE MANIFOLD FACING THE CONTROLLER.
- MINIMUM 50 PSI REQUIRED AT THE INLET OF THE BACKFLOW PREVENTER AND PRESSURE REGULATING DEVICE.

Feature Connection Table							
Manifold Output Ref.	Splenoïd PVC	Feature Ref.	Feature	Qty	Line Size	Gpm	Output (ID1)
S01	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	1
S02	1" Std	I	Water Jelly N°1 VOR 7010	2	1 1/2"	12	2
S03	1" Std	D	Turtle N°2 VOR 7216	1	1 1/2"	12.5	3
S04	1" Std	E	Bobble N°2 VOR 7233	1	1 1/2"	21.5	4
S05	1" Std	C	Snail N°4 VOR 7217	1	1"	6.5	5
S06	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	6
S07	1" Std	A	Gardenbug VOR 7785	1	1"	9	7
S08	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	8
S09	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	9
S10	1" Std	B	Flower N°2 VOR 7550	1	1 1/2"	22.5	10
S11	1" Std	H	Rainbow N°2 VOR 0548	1	1 1/2"	22.5	11
S12	1" Std	F	Snake N°1 VOR 7213	1	2"	30	12
S13	1" Std						13
S14	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	14
S15	1" Std	J	Rooster Tail VOR 0303	1	1"	9	15
S16	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	16
S17	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	17
S18	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	18
S19	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	19
S20	1" Std	J	Rooster Tail VOR 0303	1	1"	9	20

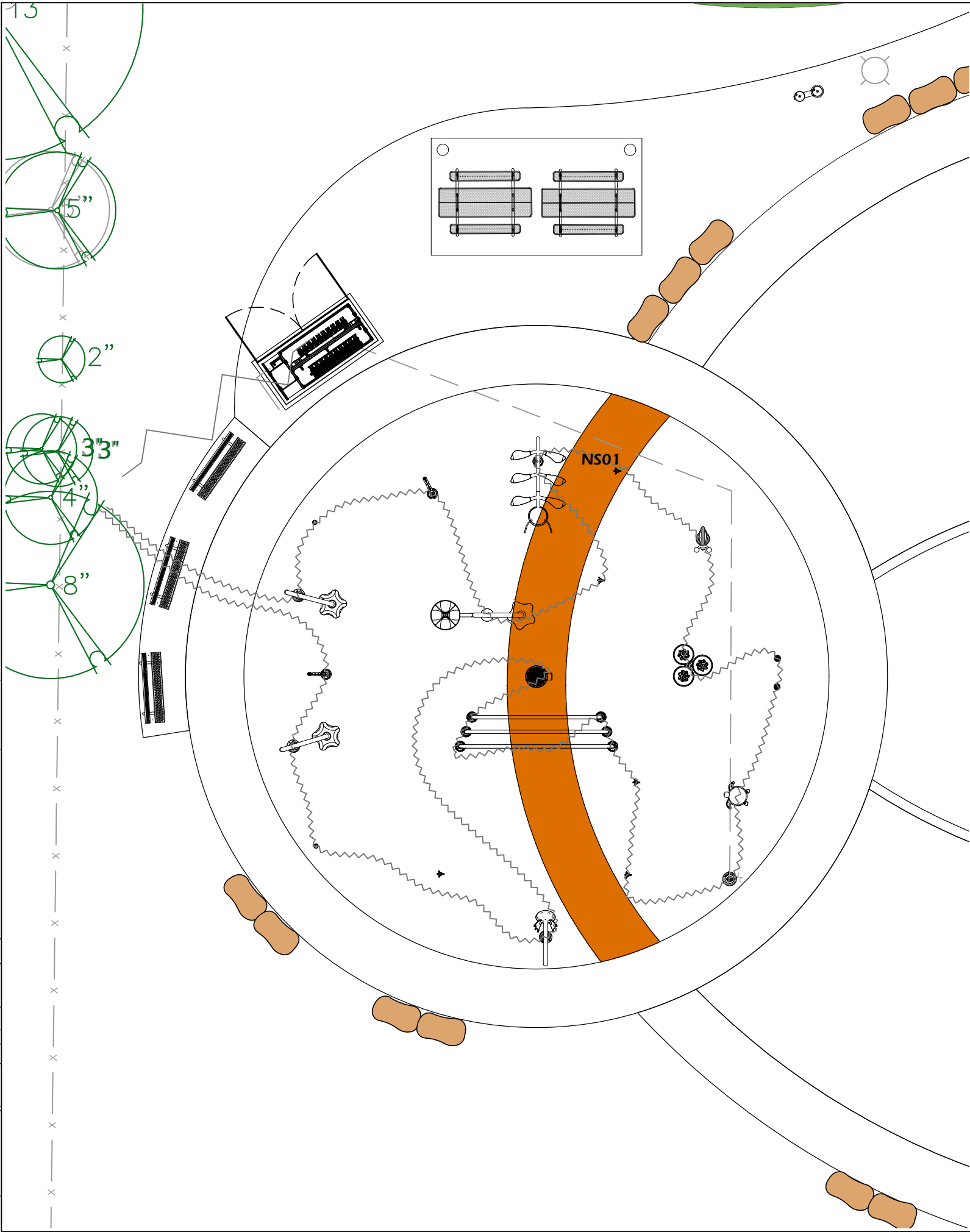


Revisions:

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Sheet Number
C530

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Product Legend		
Product Ref	Product	Qty
IA	Activator N°4 VOR 0622	1
IB	Playsafe Drain N°4 VOR 1004	1
IC	Custom Water Distribution System	1
ID1	MaestroPRO Controller 24 out/ 12 in VOR-33907.3200	1
ID2	MaestroPRO Power Box VOR-33907.3200	1
	3" Pressure Regulator (by Contractor)	1
	3" Backflow Preventer (By Contractor)	1
	1" Solenoid Valve with Ball Valve (by Vortex)	20

ELECTRICAL LINE	---
BONDING WIRE	~~~~~
WATER LINE	—
DRAIN LINE	---

FEATURE REFERENCE LEGEND	
AS01	FEATURE NAME REFERENCE
AS01	MANIFOLD LINE NUMBER

SPLASHPAD INFORMATION	
WET DECK AREA (SF)	1963
TOTAL FEATURE FLOW RATE (GPM)	1
AVERAGE SEQUENCED FLOW RATE (GPM)	110

- ELECTRICAL NOTES**
1. WIRING FROM THE CONTROLLER TO EACH ACTIVATOR SHALL BE #22 AWG. A TOTAL OF FIVE (5) CONDUCTORS PER ACTIVATOR.CABLE LENGTH UP TO 246', PROVIDED BY MANUFACTURER.
 2. ALL CONNECTIONS TO THE CONTROLLER AND OTHER MANUFACTURER ELECTRICAL PANELS SHALL BE PERFORMED USING AN APPROVED NEMA 4X CONNECTOR.
 3. MAIN POWER TO BE SUPPLIED AND INSTALLED BY OWNER.
 4. MAINTAIN A MINIMUM CLEARANCE ZONE OF 36" IN FRONT OF ELECTRICAL PANEL, UNLESS OTHERWISE REQUESTED BY LOCAL CODE.
 5. USE #8 BARE COPPER BONDING WIRE BETWEEN FEATURES TO A GROUNDING ROD IN THE SOIL, TIED INTO REBAR GRID, OR AS PER LOCAL CODE.
 6. AS PER ELECTRICAL CONSTRUCTION AND SAFETY CODES: CONTROLLER AND/OR ANY OTHER ELECTRICAL EQUIPMENT MUST BE HARD-WIRED TO A GROUND FAULT CIRCUIT INTERRUPTER (GFCI) FROM THE INPUT POWER SOURCE.
 7. ALL ELECTRICAL WORK SHOULD BE PERFORMED BY A LICENCED ELECTRICIAN IN ACCORDANCE TO LOCAL ELECTRICAL CONSTRUCTION AND SAFETY CODES.
 8. THE MAESTROPRO CONTROL PANEL IS POWERED THROUGH A MAESTROPRO POWERBOX.
 9. THE POWER CABLE TO MAESTROPRO POWER BOX IS SUPPLIED BY INSTALLER.
 10. THE MAESTROPRO CONTROL PANEL INTEGRATES 24 DIGITAL OUTPUTS WITH 24 VAC AND 12 DIGITAL INPUTS.

Feature Connection Table							
Manifold Output Ref.	Splenoid PVC	Feature Ref.	Feature	Qty	Line Size	Gpm	Output (ID1)
S01	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	1
S02	1" Std	I	Water Jelly N°1 VOR 7010	2	1 1/2"	12	2
S03	1" Std	D	Turtle N°2 VOR 7216	1	1 1/2"	12.5	3
S04	1" Std	E	Bobble N°2 VOR 7233	1	1 1/2"	21.5	4
S05	1" Std	C	Snail N°4 VOR 7217	1	1"	6.5	5
S06	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	6
S07	1" Std	A	Gardenbug VOR 7785	1	1"	9	7
S08	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	8
S09	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	9
S10	1" Std	B	Flower N°2 VOR 7550	1	1 1/2"	22.5	10
S11	1" Std	H	Rainbow N°2 VOR 0548	1	1 1/2"	22.5	11
S12	1" Std	F	Snake N°1 VOR 7213	1	2"	30	12
S13	1" Std						13
S14	1" Std	N	Fountain Spray N°1 VOR 7513	1	1"	5	14
S15	1" Std	J	Rooster Tail VOR 0303	1	1"	9	15
S16	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	16
S17	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	17
S18	1" Std	K	Seaweed N°1 VOR 7779	1	1"	3	18
S19	1" Std	G	Flower N°1 VOR 7549	1	1 1/2"	15	19
S20	1" Std	J	Rooster Tail VOR 0303	1	1"	9	20

Electrical Line Connections Power					
Product Code	From	To	# Conductors	Gauge/Type	Note
PA	Main Power Line	ID2 120VAC	3	TBD (by Other)	120V, 1 Phase, 60Hz, 10Amps Breaker Recommended ± 5% Voltage Drop is Acceptable

Electrical Line Connections Controller Inputs					
Product Code	From	To	# Conductors	Gauge/Type	Note
EIA	ID1-Input 1	IA	2	22	Activator No 4 24 VDC, Max 350 mA, Max 300' (By Contractor)



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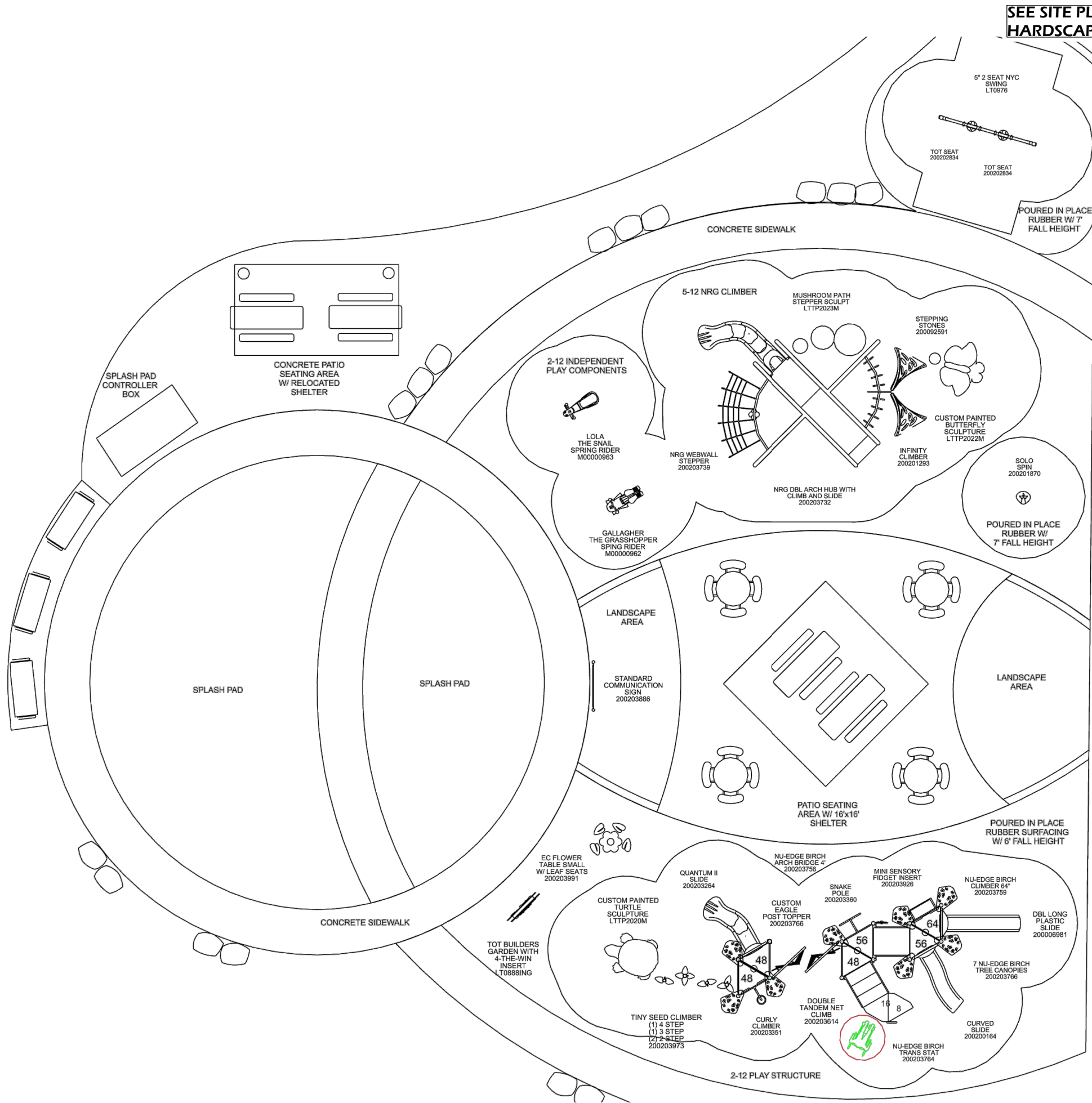
SPLASHPAD ELECTRICAL PLAN

Project Name: CYPRESS PARK SPRAYGROUND
Revisions:

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Project #: 26.004
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Date: 7/10/2026
Sheet Number: C540

File: P:\26.004 Madison Cypress Playscape\CAD\P-PLAY.dwg Layout: C700 User: katie Plotted: Jul 10, 2026 - 4:36pm



SEE SITE PLAN FOR
HARDSCAPE DIMENSIONS

PLAYGROUND NOTES

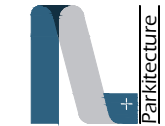
1. PLAYGROUND EQUIPMENT PLAN IS PROVIDED TO DEMONSTRATE THE PROPOSED TYPES AND LOCATIONS OF PLAY FEATURES.
2. FINAL PLAYGROUND COMPONENT LIST AND LAYOUT TO BE PROVIDED BY PLAYGROUND MANUFACTURER.
3. ALL PLAYGROUND EQUIPMENT IS TO BE PROVIDED AND INSTALLED BY CONTRACTOR. PLAYGROUND SURFACING TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
4. FALL ZONES ARE SHOWN AS MINIMUM REQUIRED BY MANUFACTURER.
5. DENSE GRADED BASE COURSE UNDERLYING THE SAFETY SURFACING SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.
6. SEE GRADING AND UTILITY PLAN FOR UNDERDRAIN DIAGRAM (IF APPLICABLE).

SURFACING:

TOTAL AREA = x SQ. FT.
FALL HEIGHT = x'
PIP = X' DEPTH TO SUBGRADE

ALL PLAYGROUND SURFACING DEPTHS TO BE COORDINATED WITH EQUIPMENT SUPPLIER.

PARKITECTURE
+ PLANNING
901 Deming Way, Suite 201
Madison, WI 53717
608.203.8203



Project Name:
CYPRESS PARK SPRAYGROUND
902 MAGNOLIA LANE
MADISON, WI 53713

Sheet Title:
PLAYGROUND EQUIPMENT PLAN

Revisions:

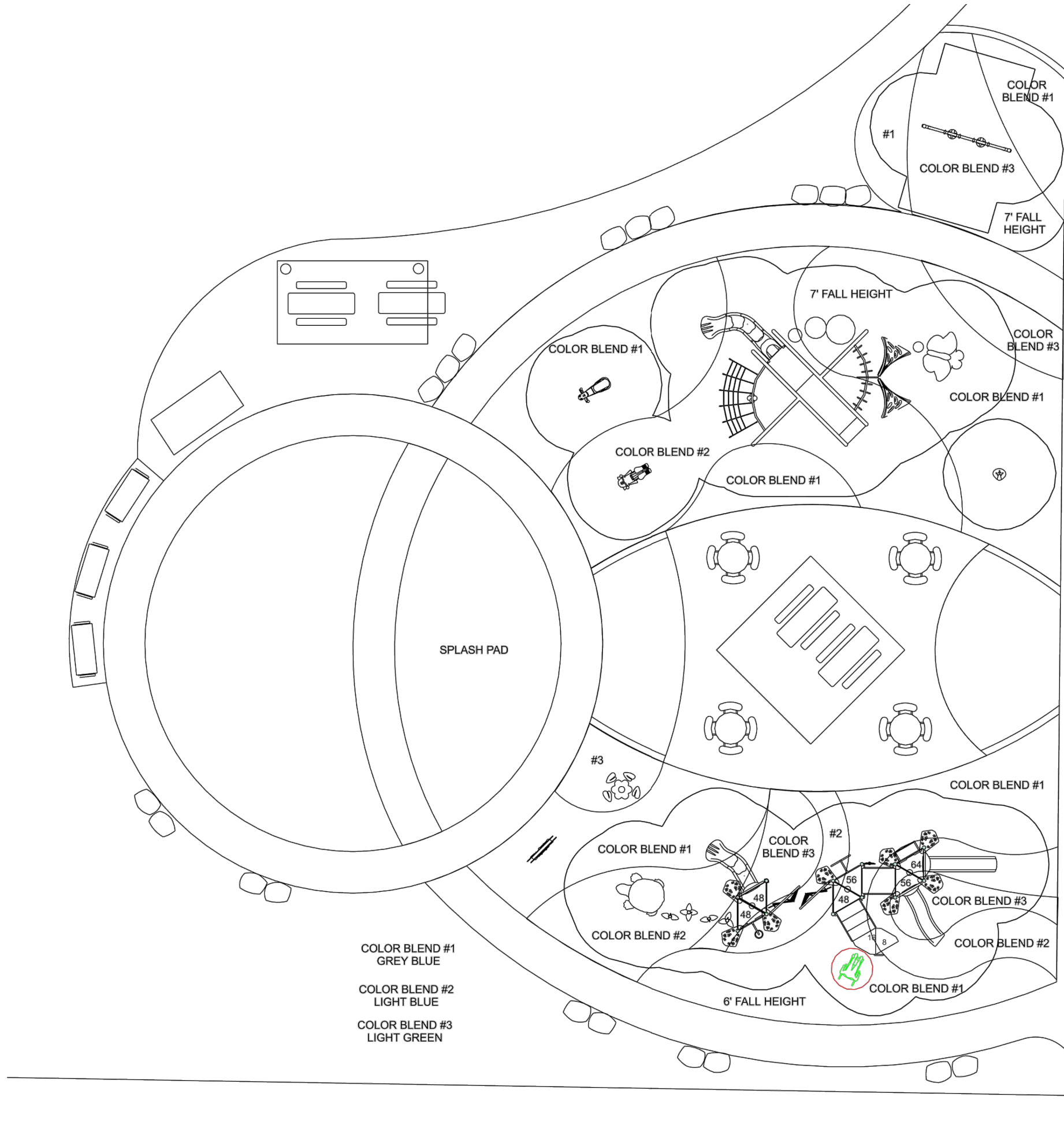
Project #: 26.004
Issued For: Review
Date: 7/10/2026

Sheet Number

C700



File: P:\26.004 Madison Cypress Playscape\CAD\P-PLAY.dwg Layout: C701 User: katie Plotted: Jul 10, 2026 - 4:38pm



SEE SITE PLAN FOR
HARDSCAPE DIMENSIONS

PLAYGROUND NOTES

1. PLAYGROUND EQUIPMENT PLAN IS PROVIDED TO DEMONSTRATE THE PROPOSED TYPES AND LOCATIONS OF PLAY FEATURES.
2. FINAL PLAYGROUND COMPONENT LIST AND LAYOUT TO BE PROVIDED BY PLAYGROUND MANUFACTURER.
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ALL PLAYGROUND SURFACING DEPTHS TO BE COORDINATED WITH EQUIPMENT SUPPLIER.

Project Name:
CYPRESS PARK SPRAYGROUND

**902 MAGNOLIA LANE
MADISON, WI 53713**

Sheet Title:

PLAYGROUND SURFACING PLAN

Revisions:

Project #: 26.004
Issued For: Review
Date: 7/10/2026

Sheet Number

C701

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+ PLANNING**

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EQUIPMENT LAYOUT SHOWN
CONCEPTUAL ONLY IN RENDERINGS.
REFER TO EQUIPMENT PLAN FOR
PLACEMENT WITHIN BORDER

NORTHLAND RECREATION
Sales Representative - Ericka Steltz
Phone - 262.313.8636
Email - ericka@northlandrec.com



NOT TO SCALE

Project Name: CYPRESS PARK SPRAYGROUND

902 MAGNOLIA LANE
MADISON, WI 53713

Sheet Title: PLAYGROUND RENDERINGS

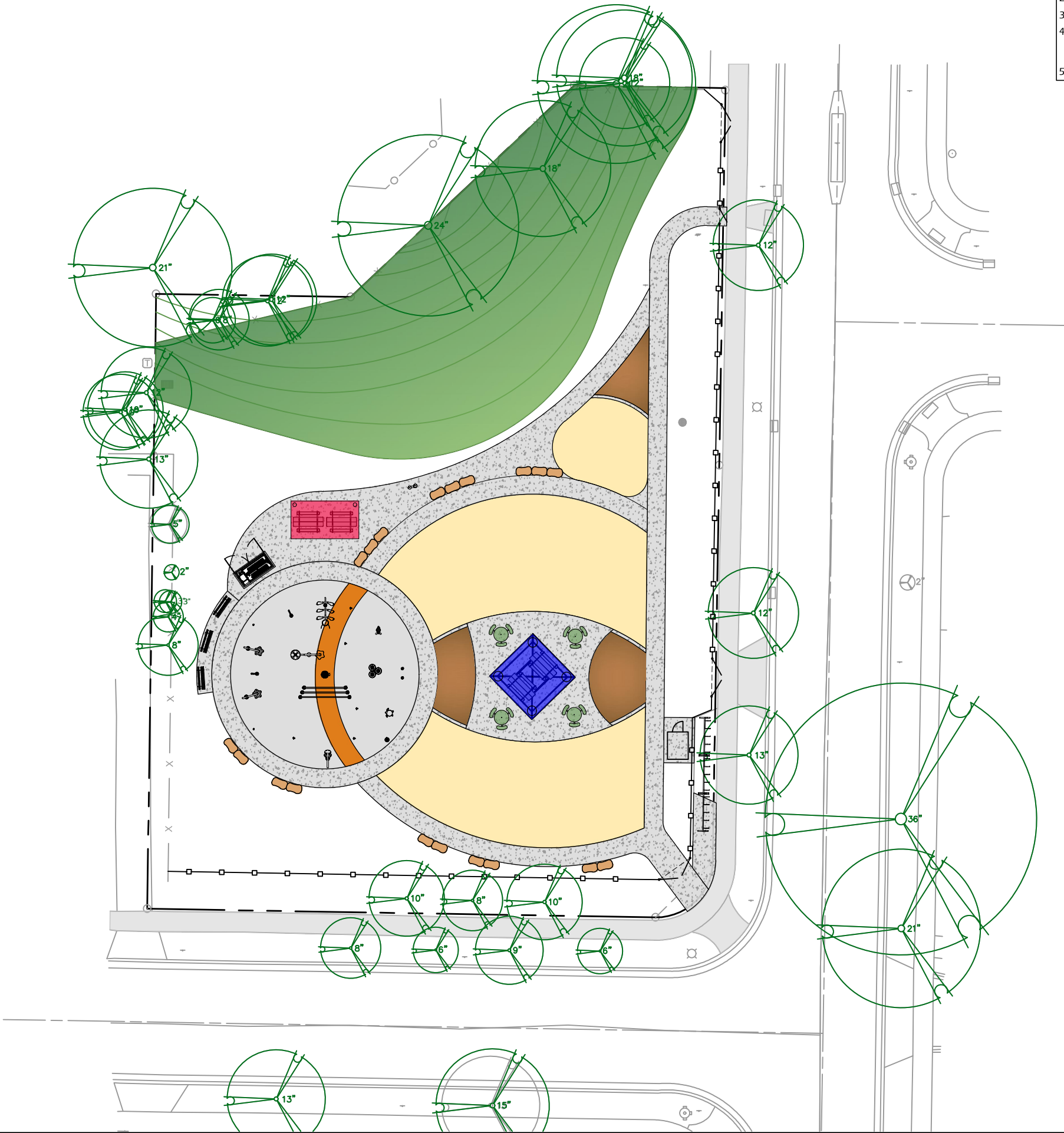
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Project #: 26.004
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Date: 7/10/2026

Sheet Number

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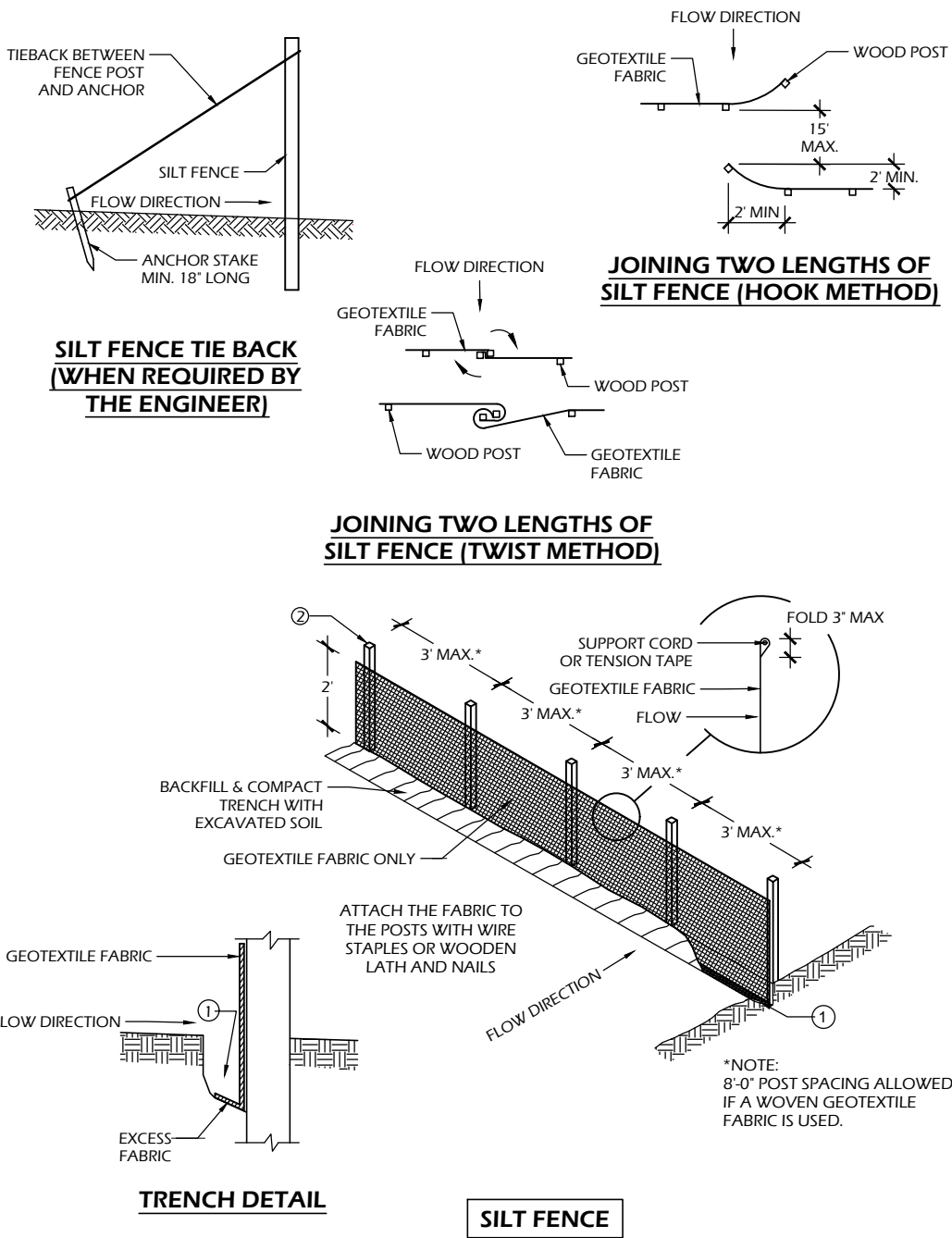
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- LANDSCAPE AND RESTORATION NOTES**
1. CONTRACTOR SHALL MEET EXISTING GRADE AT GRADING LIMITS WITH A SMOOTH AND CONTINUOUS TRANSITION.
 2. ALL DISTURBED AREAS SHALL BE RESTORED WITH SEED & MULCH PER SPECIFICATIONS.
 3. SEED/SOIL PLACEMENT SHALL EXTEND TO THE LIMITS OF CONSTRUCTION DISTURBANCE.
 4. RESTORE ALL DISTURBED AREAS WITH A MINIMUM 6" TOPSOIL DEPTH. SEED MIXES SHALL BE AS SHOWN. CONTRACTOR MAY NEED TO WATER RESTORED AREAS TO ENSURE A SUBSTANTIAL CATCH OF TURF GRASS. WATERING SHALL BE INCIDENTAL.
 5. ALL SLOPES GREATER THAN 3:1 TO RECEIVE EROSION CONTROL MATTING PER DETAILS.

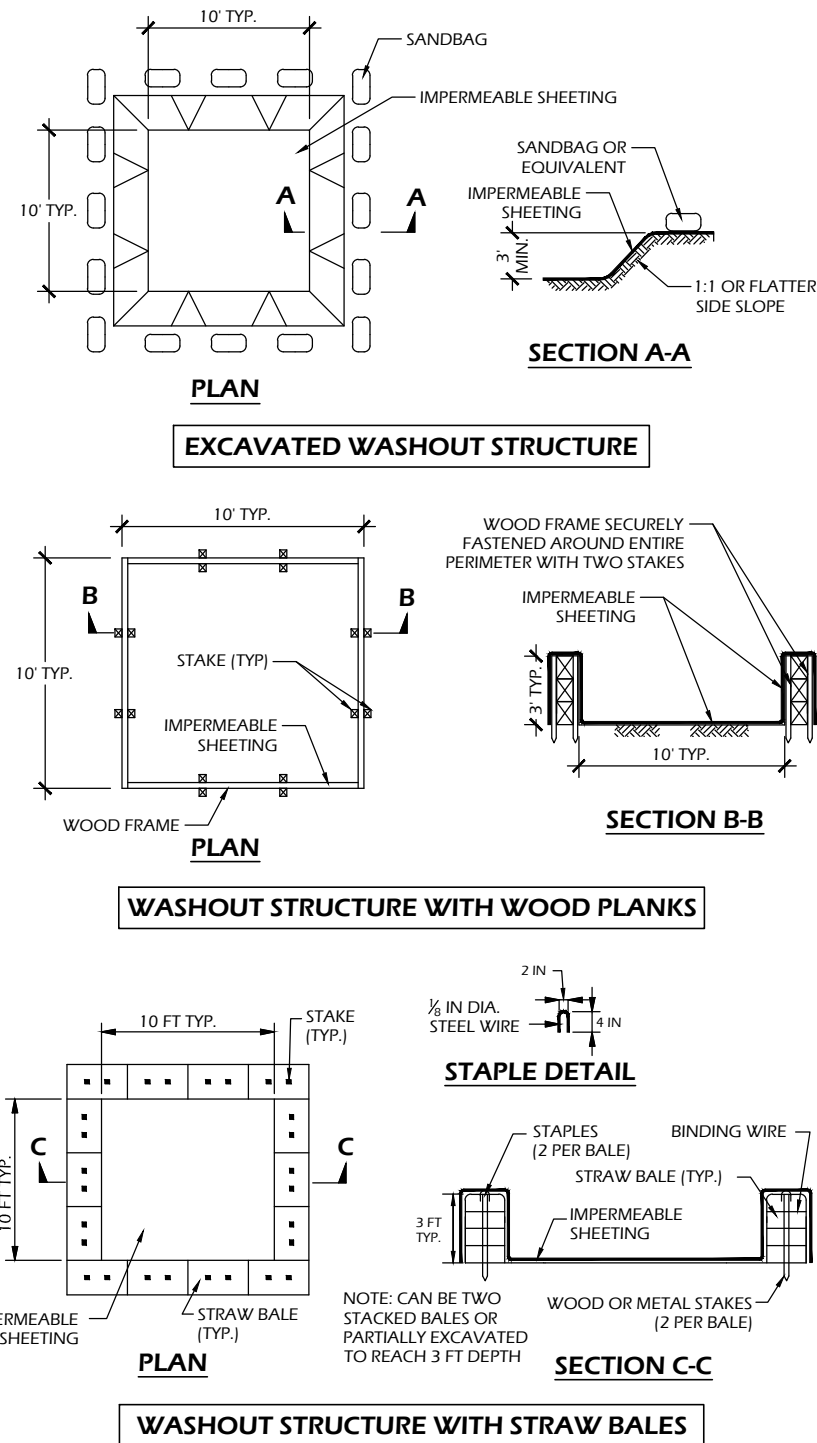
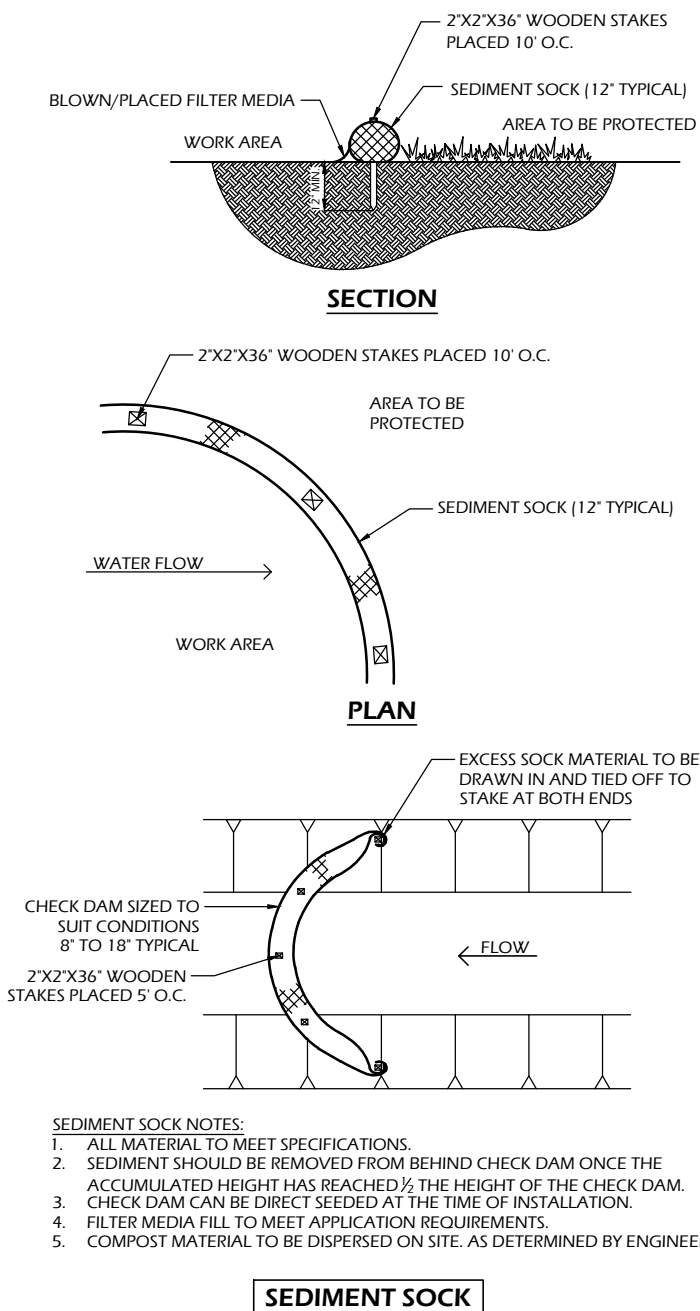
SEED MIXES			
DESIGNATION	SEED MIX	RATE (LBS/1000 SF)	
LAWN RESTORATION	WISDOT MIX #40	3.0	
ANNUAL SEED MIX ADDITIVE (USE ONE TYPE)			
DESIGNATION	SEED MIX	RATE (LBS/1000 SF)	USAGE DATES
ANNUAL SEEDING		2.0	GROWING SEASON
COOL WEATHER COVER CROP	OATS	2.0	AFTER SEPTEMBER 15
DORMANT COVER CROP	WINTER WHEAT	2.0	AFTER OCTOBER 15
ADDITIONAL ADDITIVES			
DESIGNATION	TYPE	RATE (LBS/1000 SF)	USAGE DATES
FERTILIZER	PER SOIL TEST	2.0	ALL SEASONS
SOIL STABILIZER	POLYACRYLAMIDE	PER MANUFACTURER	AFTER NOVEMBER 15

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SILT FENCE GENERAL NOTES:

1. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
2. WOOD POSTS SHALL BE A MINIMUM SIZE OF 3' LENGTH OF OAK OR HICKORY
3. ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS
4. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
5. 8" OF FENCE FABRIC REQUIRED BELOW GRADE IN TRENCH PER DNR TECH STD. 1056
6. MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WisDOT PRODUCT ACCEPTABILITY LIST (PAL) MAY BE SUBSTITUTED.
7. FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
8. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"x4".



CONSTRUCTION SPECIFICATIONS

1. TEMPORARY CONCRETE WASHOUT STRUCTURE SHALL BE USED TO WASH DOWN CONCRETE TRUCK CHUTES AND OTHER EQUIPMENT AFTER USE TO PREVENT WASHDOWN WATER FROM POLLUTING THE SITE.
2. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
3. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
4. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
5. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
6. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

1

CONCRETE WASHOUT STRUCTURE (TEMP)

SCALE: NTS

2

SILT FENCE OR SEDIMENT SOCK

SCALE: NTS

Project Name: **CYPRESS PARK SPRAYGROUND**
902 MAGNOLIA LANE
MADISON, WI 53713

Sheet Title: **CONSTRUCTION DETAILS**

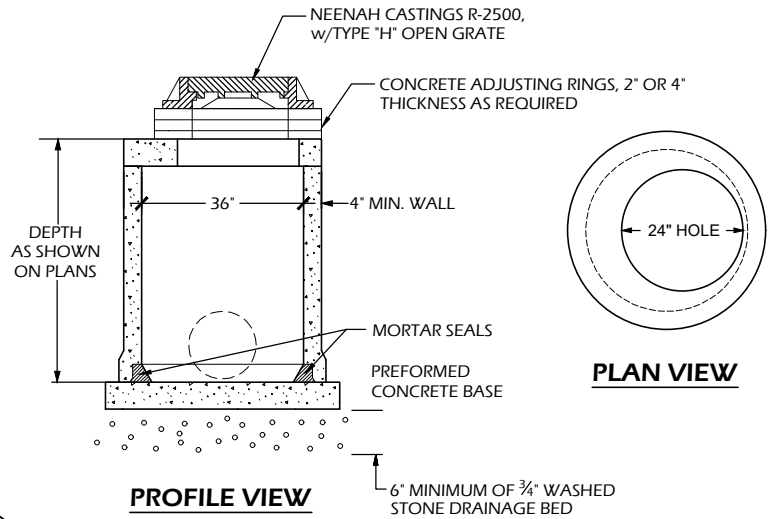
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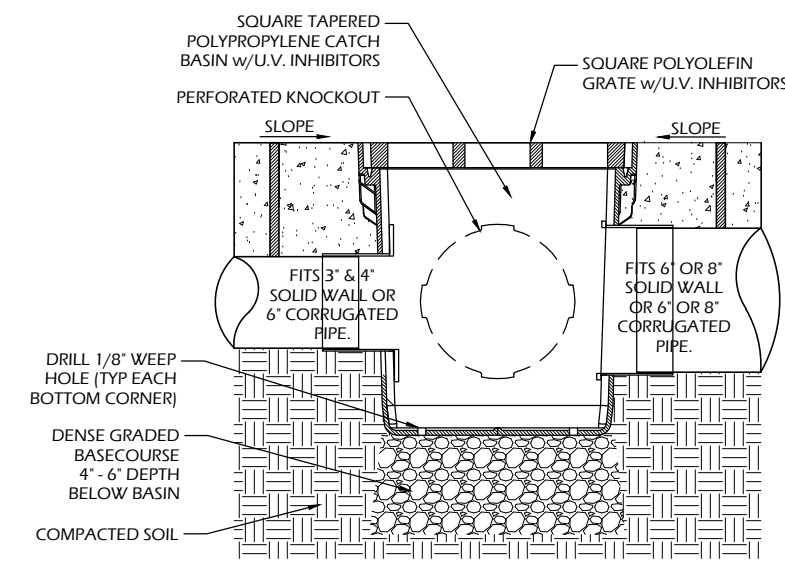
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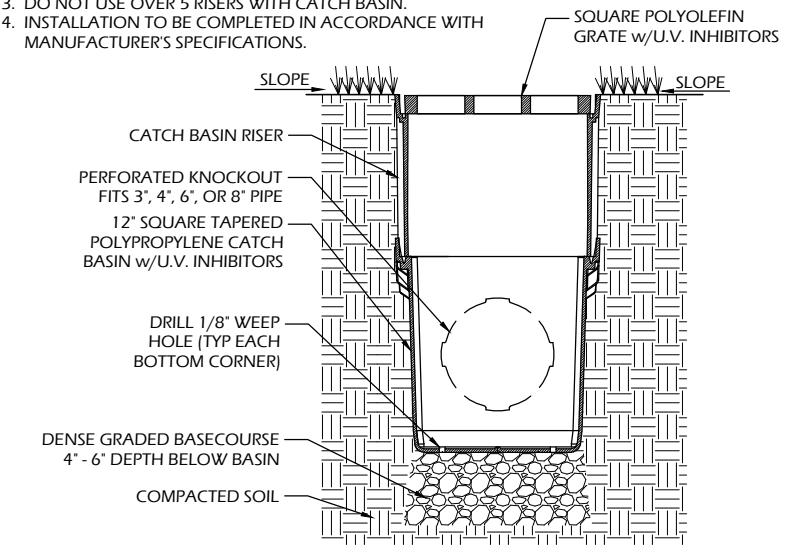
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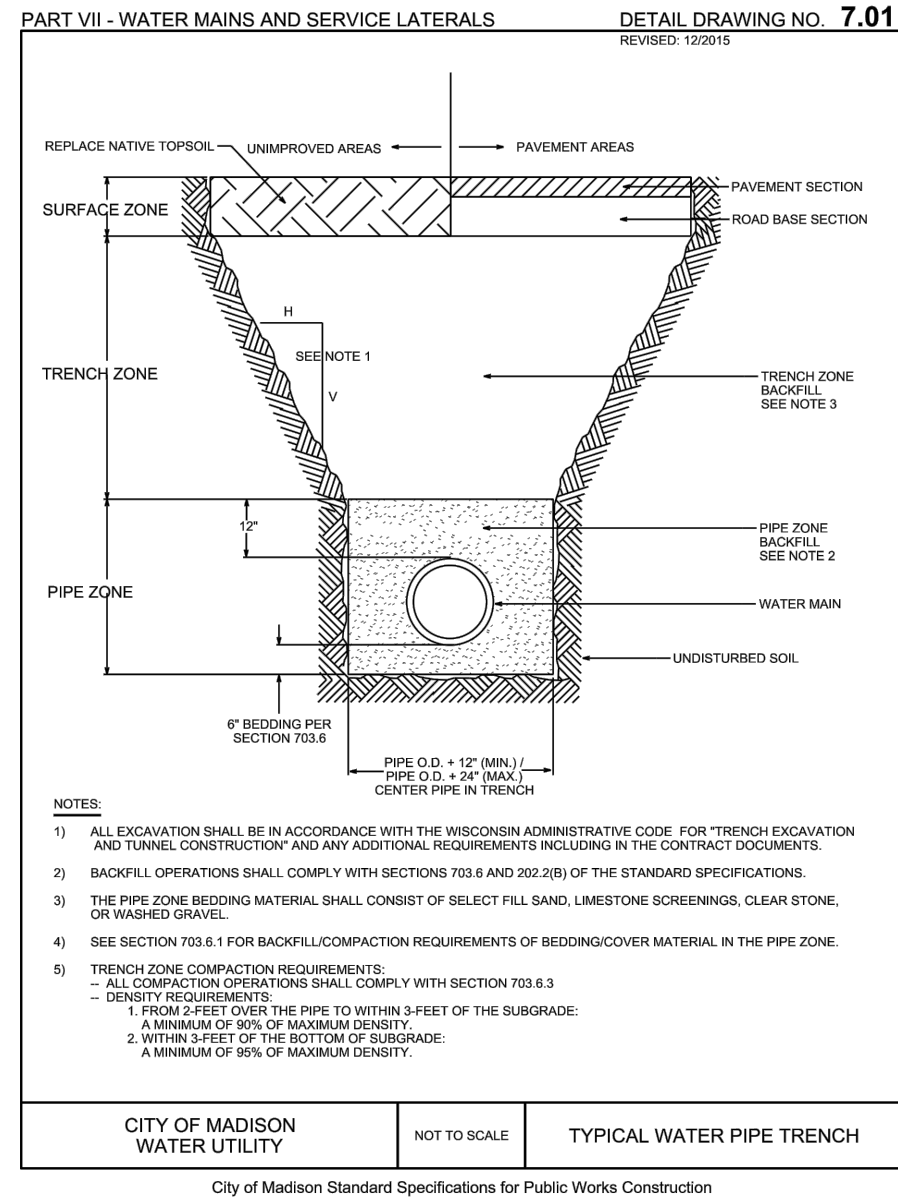
6
C901 **STORM INLET**
SCALE: NTS



- NOTES:**
1. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
 2. OPTIONAL RISER CAN BE CUT TO ACHIEVE EXACT ELEVATION.
 3. DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
 4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.



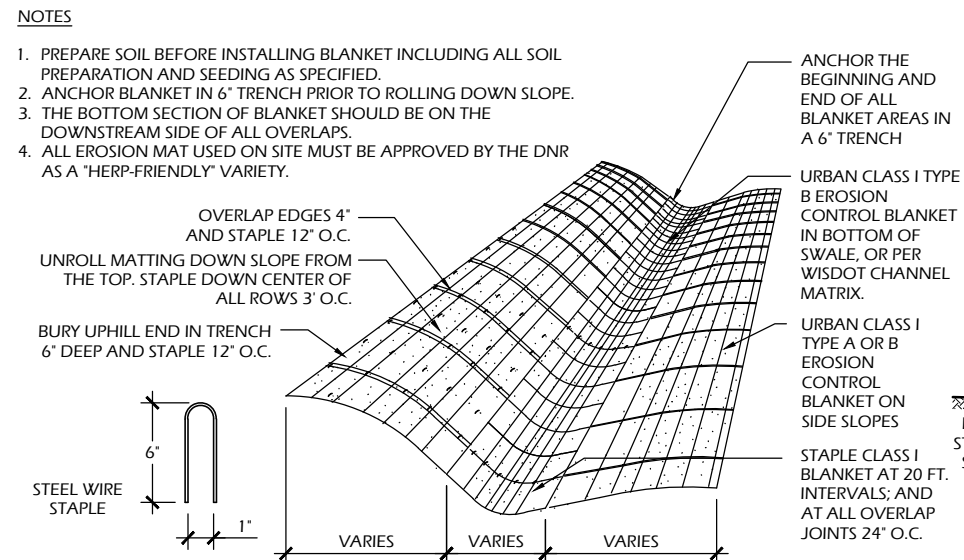
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C901 **YARD INLET**
SCALE: NTS



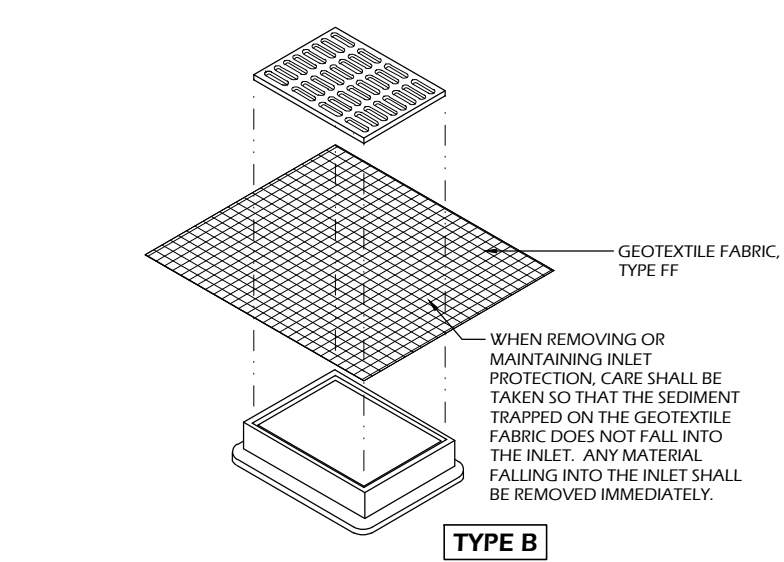
- NOTES:**
- 1) ALL EXCAVATION SHALL BE IN ACCORDANCE WITH THE WISCONSIN ADMINISTRATIVE CODE FOR "TRENCH EXCAVATION AND TUNNEL CONSTRUCTION" AND ANY ADDITIONAL REQUIREMENTS INCLUDING IN THE CONTRACT DOCUMENTS.
 - 2) BACKFILL OPERATIONS SHALL COMPLY WITH SECTIONS 703.6 AND 202.2(B) OF THE STANDARD SPECIFICATIONS.
 - 3) THE PIPE ZONE BEDDING MATERIAL SHALL CONSIST OF SELECT FILL SAND, LIMESTONE SCREENINGS, CLEAR STONE, OR WASHED GRAVEL.
 - 4) SEE SECTION 703.6.1 FOR BACKFILL/COMPACTION REQUIREMENTS OF BEDDING/COVER MATERIAL IN THE PIPE ZONE.
 - 5) TRENCH ZONE COMPACTION REQUIREMENTS:
 - ALL COMPACTION OPERATIONS SHALL COMPLY WITH SECTION 703.6.3
 - DENSITY REQUIREMENTS:
 - 1. FROM 2- FEET OVER THE PIPE TO WITHIN 3- FEET OF THE SUBGRADE:
 - A MINIMUM OF 90% OF MAXIMUM DENSITY.
 - 2. WITHIN 3- FEET OF THE BOTTOM OF SUBGRADE:
 - A MINIMUM OF 95% OF MAXIMUM DENSITY.

CITY OF MADISON WATER UTILITY
NOT TO SCALE
TYPICAL WATER PIPE TRENCH
City of Madison Standard Specifications for Public Works Construction

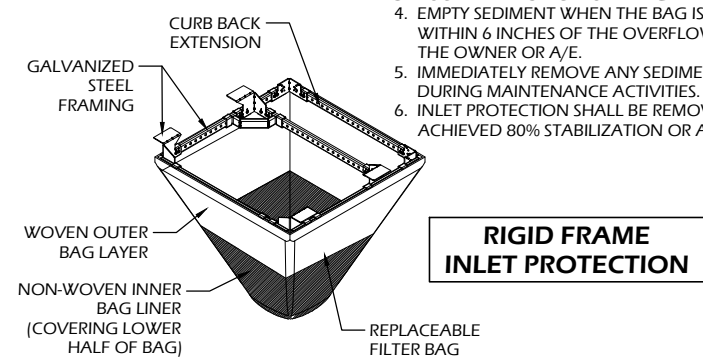
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C901 **UTILITY TRENCH SECTION**
SCALE: NTS



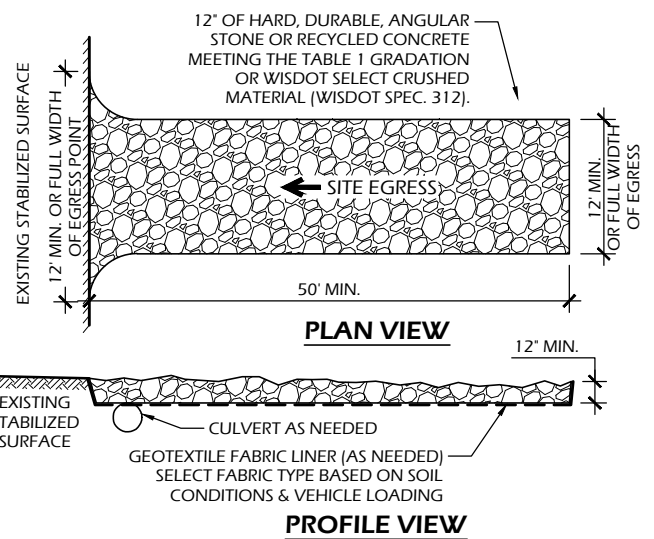
3
C901 **EROSION MAT**
SCALE: NTS



- INLET PROTECTION NOTES:**
1. INSTALL PER WDNR STORM WATER CONSTRUCTION TECHNICAL STANDARD 1060.
 2. INLET PROTECTION TYPE B SHALL BE USED ON STRUCTURES 30" OR LESS IN DEPTH.
 3. ROUTINELY INSPECT FOR INTEGRITY AND NEEDED MAINTENANCE.
 4. EMPTY SEDIMENT WHEN THE BAG IS HALF FULL OR SEDIMENT IS WITHIN 6 INCHES OF THE OVERFLOW HOLES, OR AS DIRECTED BY THE OWNER OR A/E.
 5. IMMEDIATELY REMOVE ANY SEDIMENT FALLING INTO THE INLET DURING MAINTENANCE ACTIVITIES.
 6. INLET PROTECTION SHALL BE REMOVED AFTER THE SITE HAS ACHIEVED 80% STABILIZATION OR AT THE END OF THE PROJECT.



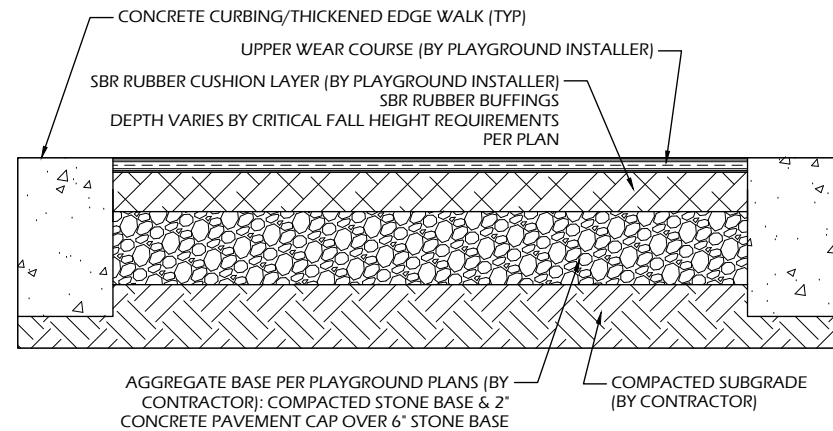
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C901 **INLET PROTECTION**
SCALE: NTS



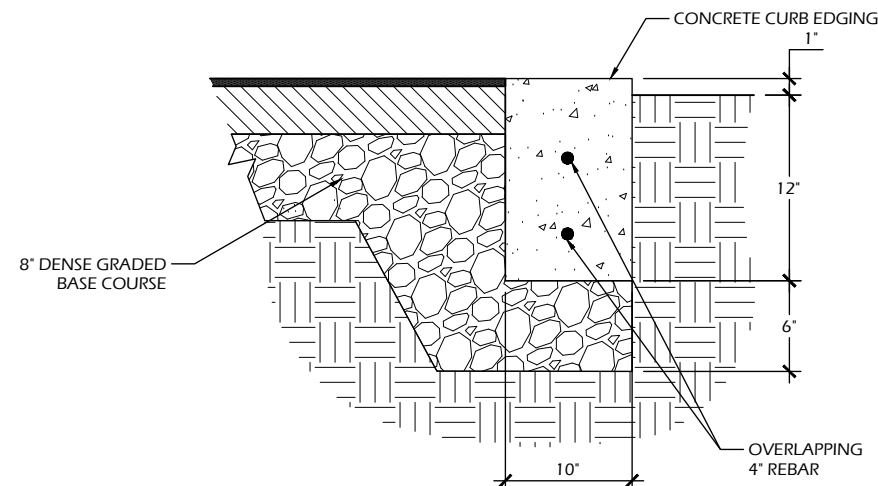
1
C901 **STONE TRACKING PAD**
SCALE: NTS

TABLE 1 AGGREGATE GRADATION	
SIEVE SIZE	PERCENT PASSING BY WEIGHT
3"	100
2 1/2"	90 - 100
1 1/2"	25 - 60
3/4"	0 - 20
3/8"	0 - 5

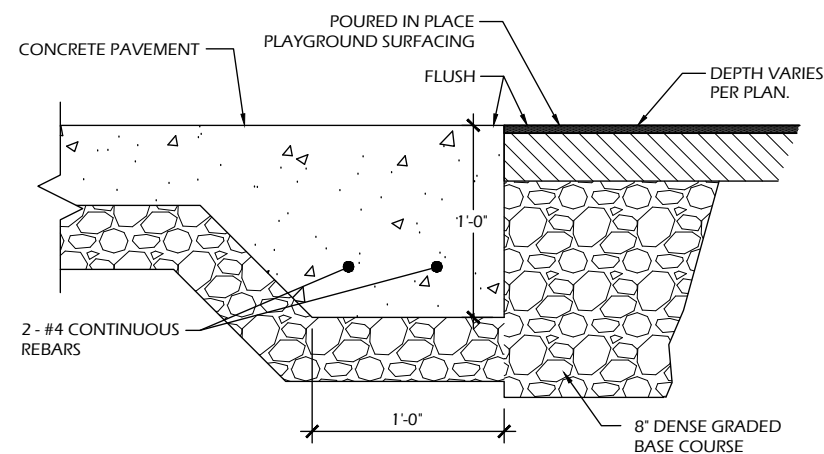
- OPERATION & MAINTENANCE:**
1. MONITOR TRACKING PADS FOR COMPACTION, SOIL DEPOSITS, AND MIXING OF UNDERLYING SOILS AND STONE LAYERS.
 2. MAINTAIN A LOOSENEED, ROUGH SURFACE BY SCRAPING, LOOSENING, OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
 3. REPLACE GEOTEXTILE AND STONE IF LESS-INTENSIVE MAINTENANCE EFFORTS FAIL TO REESTABLISH EFFECTIVENESS.
 4. ADD STONE AS NEEDED TO MAINTAIN THE MINIMUM PAD THICKNESS.
 5. REPLACE DAMAGED OR CRUSHED CULVERTS UNDER TRACKING PAD.



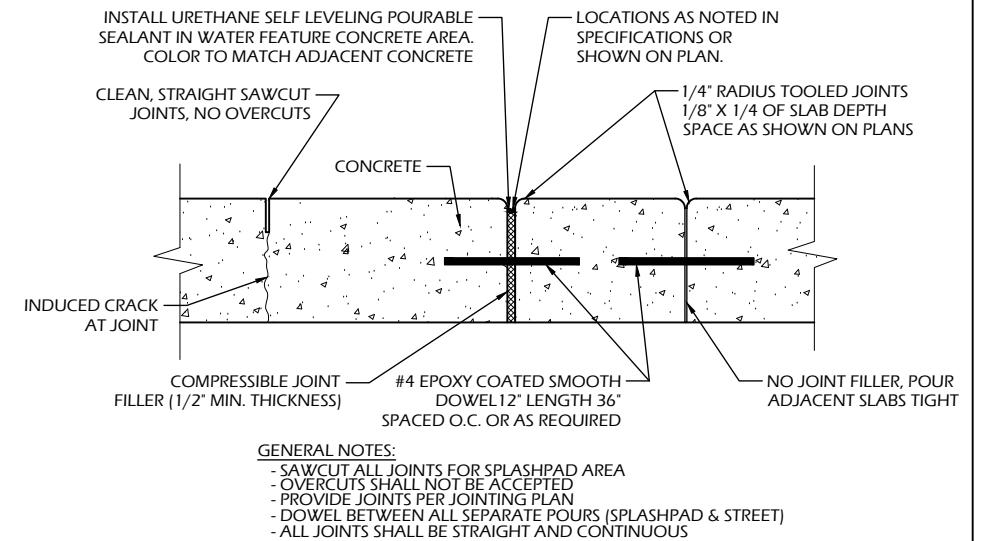
6 C902 SURFACING TYPICAL SECTIONS SCALE: NTS



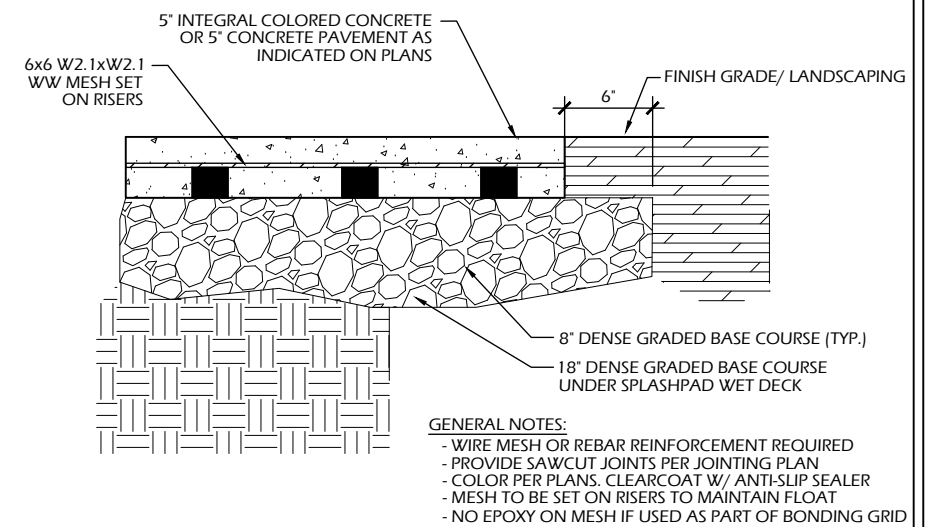
5 **PLAYGROUND CURB**
C902 SCALE: NTS



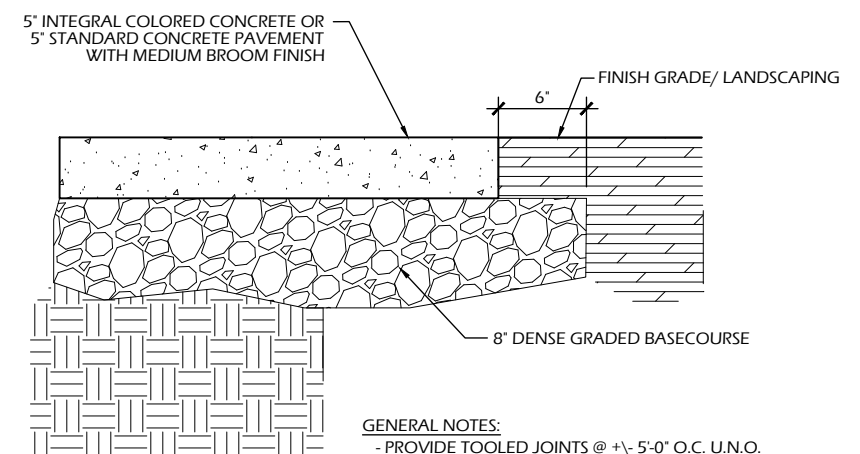
4 THICKENED EDGE CONCRETE



3 CONCRETE JOINTS

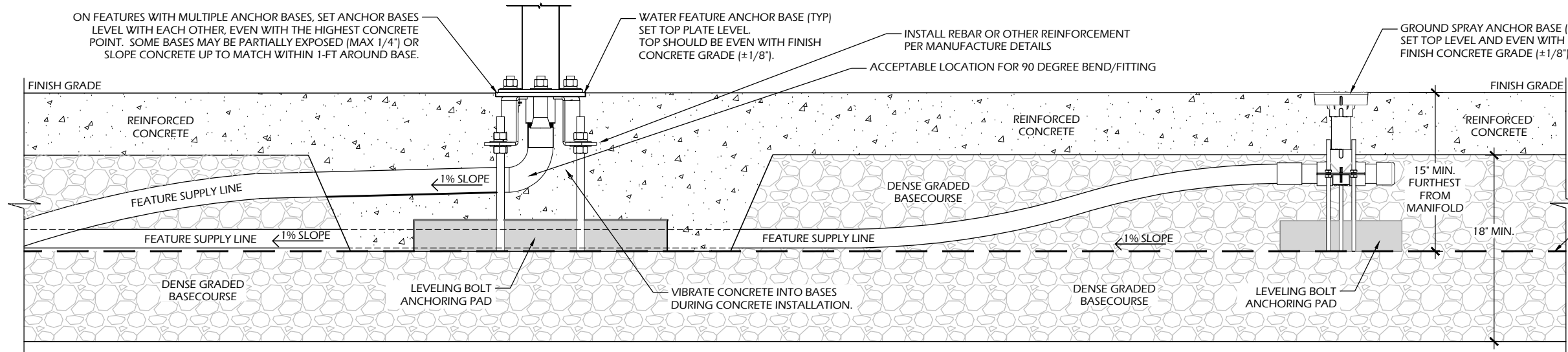


2 CONCRETE PAVEMENT - REINFORCED



1 CONCRETE PAVEMENT

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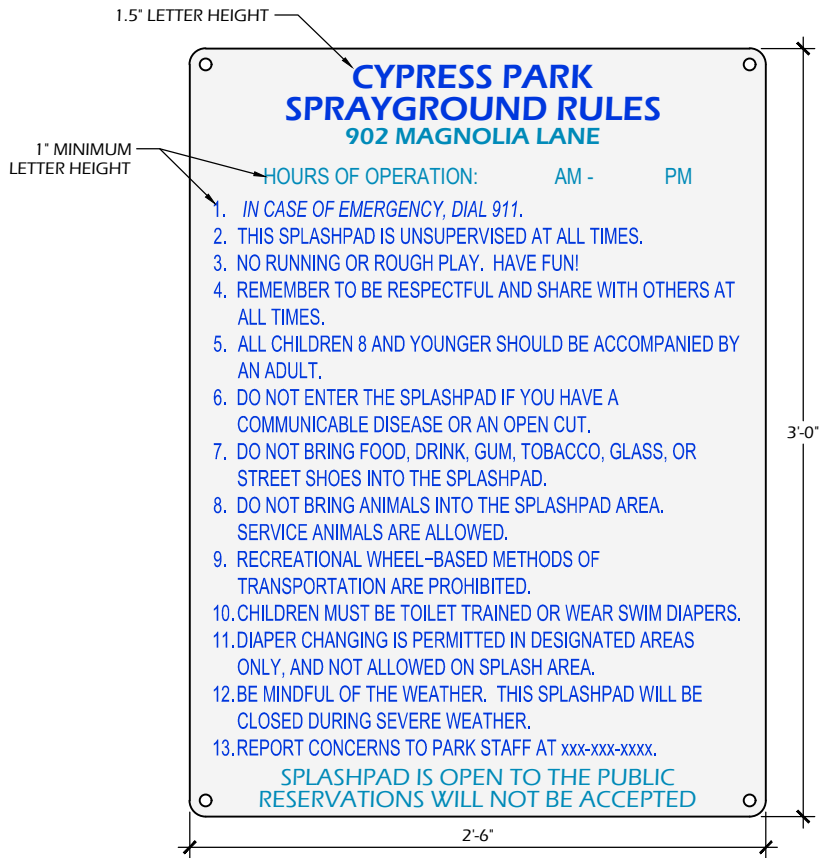
SPLASHPAD WET ZONE TO BE ROUGH GRADED APPROX. 15" BELOW FINAL SURFACE FURTHEST FROM THE MANIFOLD PIT AND SLOPE AT APPROX. 1% BACK TO THE PIT FOR WATER FEATURE AND PIPING INSTALLATION. MAINTAIN 1% SLOPE TO PIT ON WATER FEATURE SUPPLY LINES FOR WINTERIZATION.

5 SPLASHPAD TYP. SECTION

C903 SCALE: NTS

SPLASHPAD NOTES

- SPLASHPAD DECK SHALL NOT EXCEED 5% RUNNING OR 2% CROSS SLOPES UNLESS OTHERWISE INDICATED, AND MAINTAIN A 1% MINIMUM SLOPE ON ALL WET DECK AREAS.
- THE SPLASHPAD WET DECK SHALL SLOPE TOWARD DRAINS WITHOUT CREATING AREAS OF POOLING WATER. AREAS HOLDING STANDING WATER MORE THAN 1/8" DEEP (THICKNESS OF A QUARTER) 15 MINUTES AFTER SPRAY FEATURES ARE TURNED OFF ARE CONSIDERED TO FAIL THE SLOPE REQUIREMENTS.
- CONTRACTOR TO ADJUST SPRAY FEATURE ELEVATIONS IN THE FIELD AS NEEDED.
- FEATURES SHOWN MAY VARY. INSTALL PER MANUFACTURER'S STANDARD DETAILS.

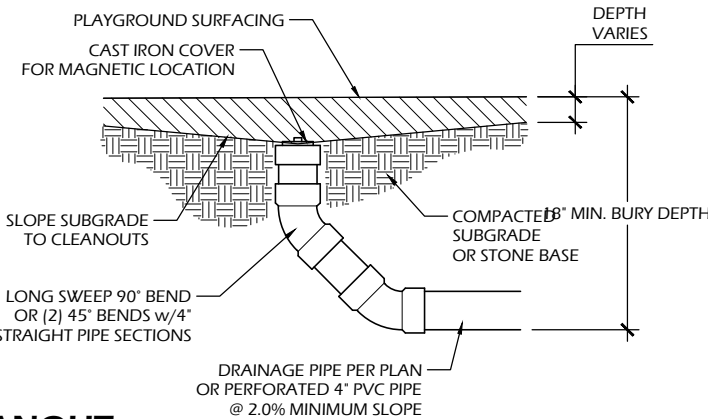


NOTES:

- SIGN SHALL BE AN ALUMINUM BOARD WITH SHEET VINYL.
- MOUNT TO CONTROLLER CABINET WITH TAMPERPROOF FASTENERS.
- SIGN SHALL BE LEVEL.
- FINAL LOCATIONS TO BE APPROVED BY OWNER.
- COLORS SHALL BE DETERMINED BY OWNER AND A/E DURING SUBMITTALS.

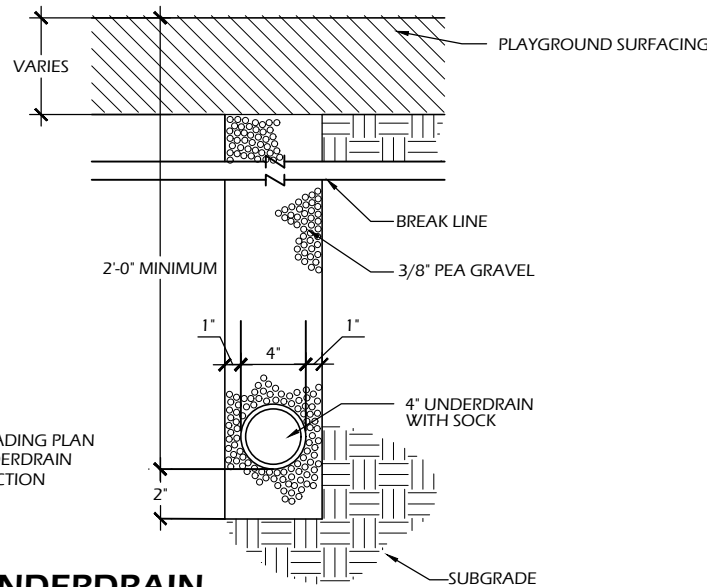
3 SPLASHPAD RULES SIGN

C903 SCALE: NTS



2 CLEANOUT

C903 SCALE: NTS



NOTE: SEE GRADING PLAN FOR 4" UNDERDRAIN CONNECTION

1 UNDERDRAIN

C903 SCALE: NTS

4 SPLASHPAD RULES SIGN - SPANISH (?)

C903 SCALE: NTS

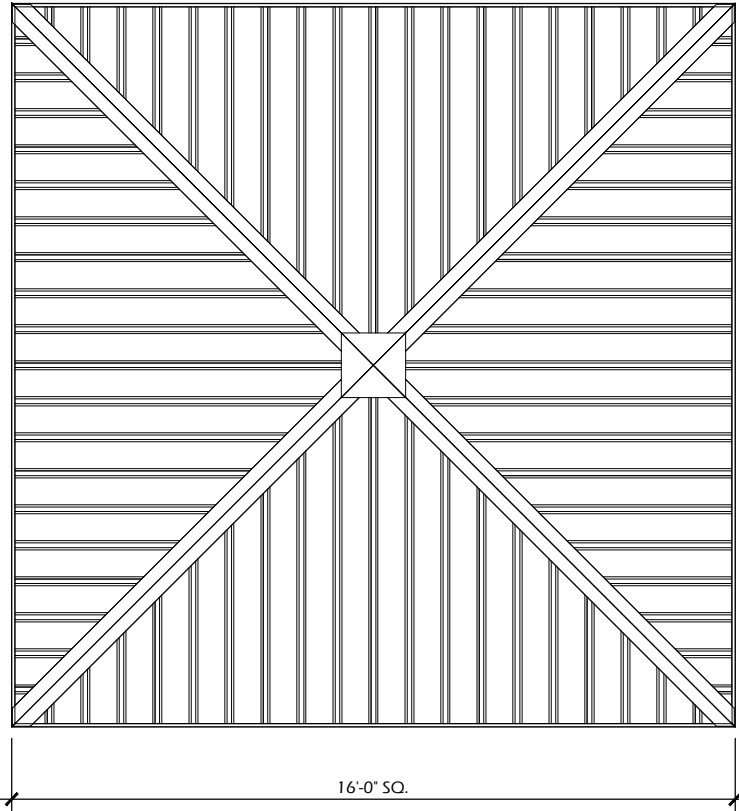
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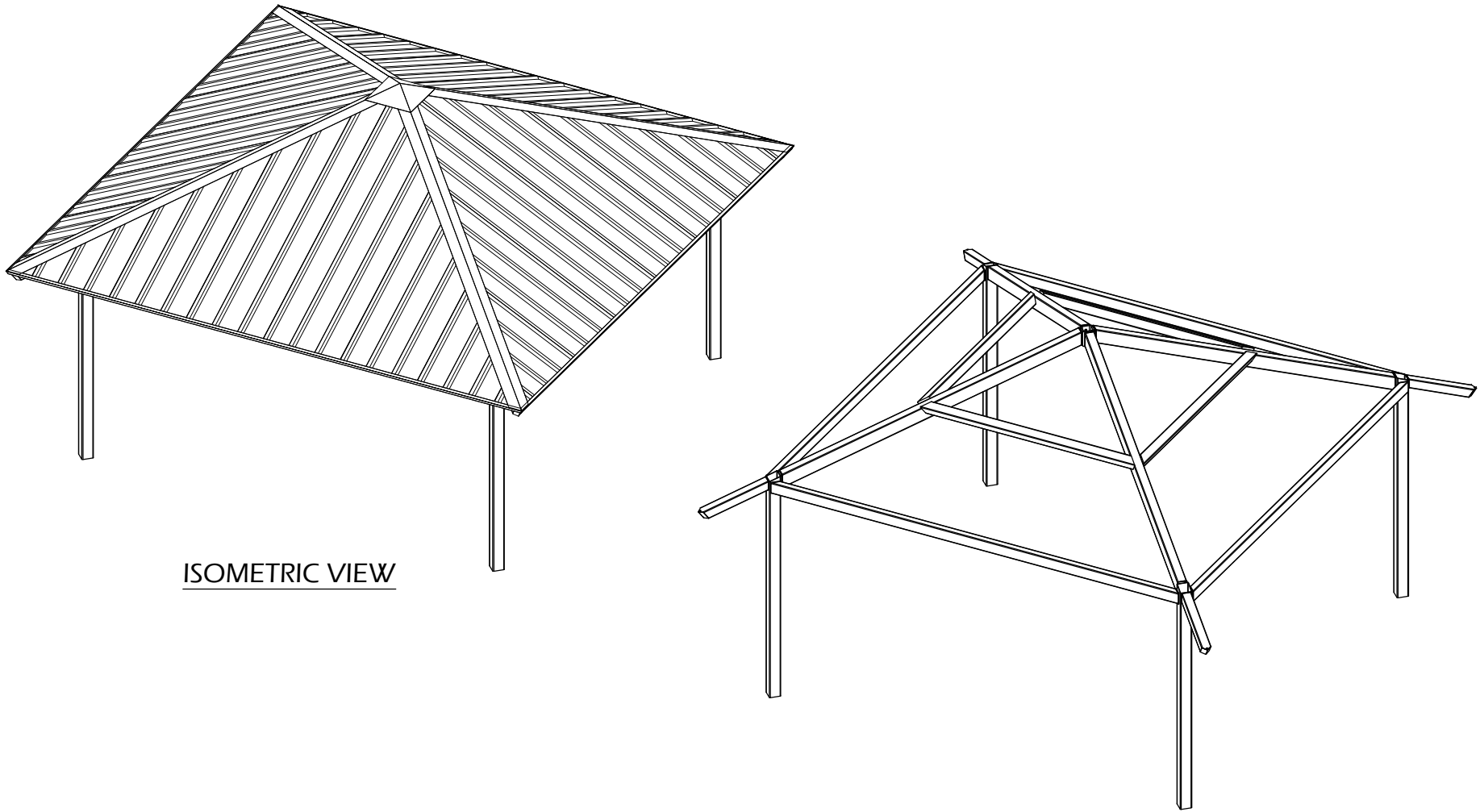
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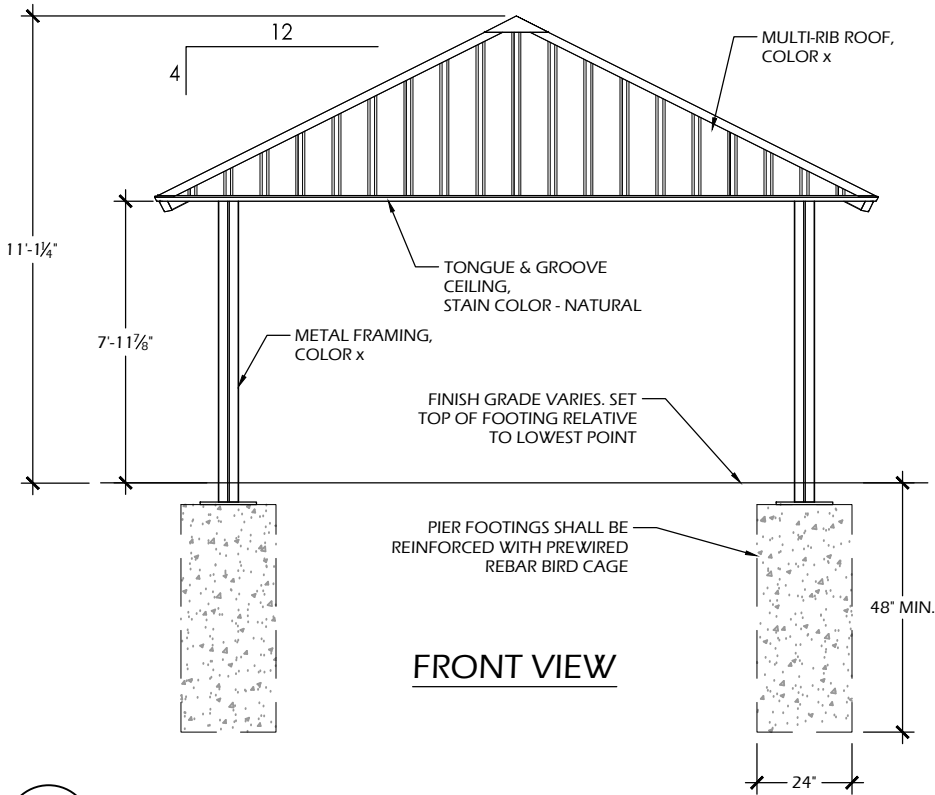


TOP VIEW

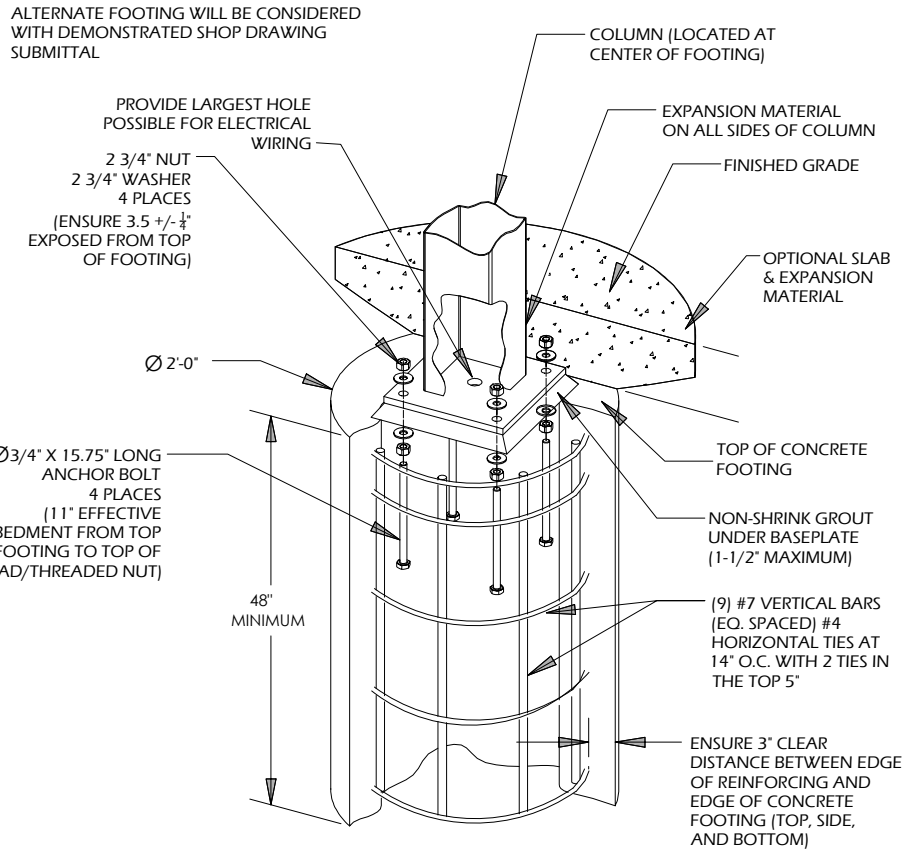


ISOMETRIC VIEW

ISOMETRIC VIEW - FRAMING



FRONT VIEW



PIER FOOTING (EXTERNAL BOLTS)

- NOTES:
- PIERS SHOWN FOR BIDDING PURPOSES ONLY, FINAL SIZES DET. BY MFR.
 - PIERS TO BE REINFORCED WITH CAGES OR (4) #6 VERTICAL BARS
 - FINISH TOP OF PIERS WITH DIAMONDS OR BROOMED CIRCLES
 - ROOF COLOR X
 - FRAME COLOR X
 - TONGUE AND GROOVE CEILING STAIN COLOR NATURAL

1
C904

SHADE STRUCTURE

SCALE: NTS

