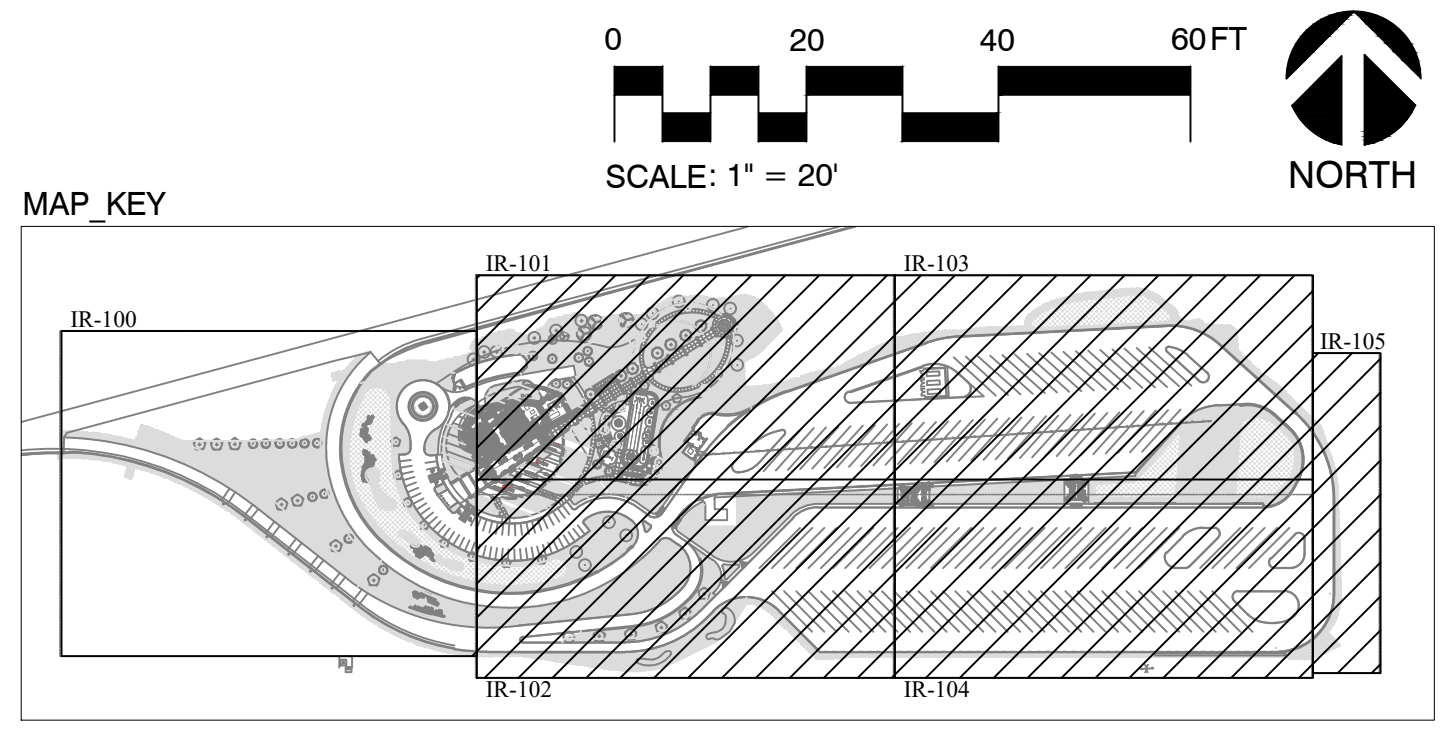
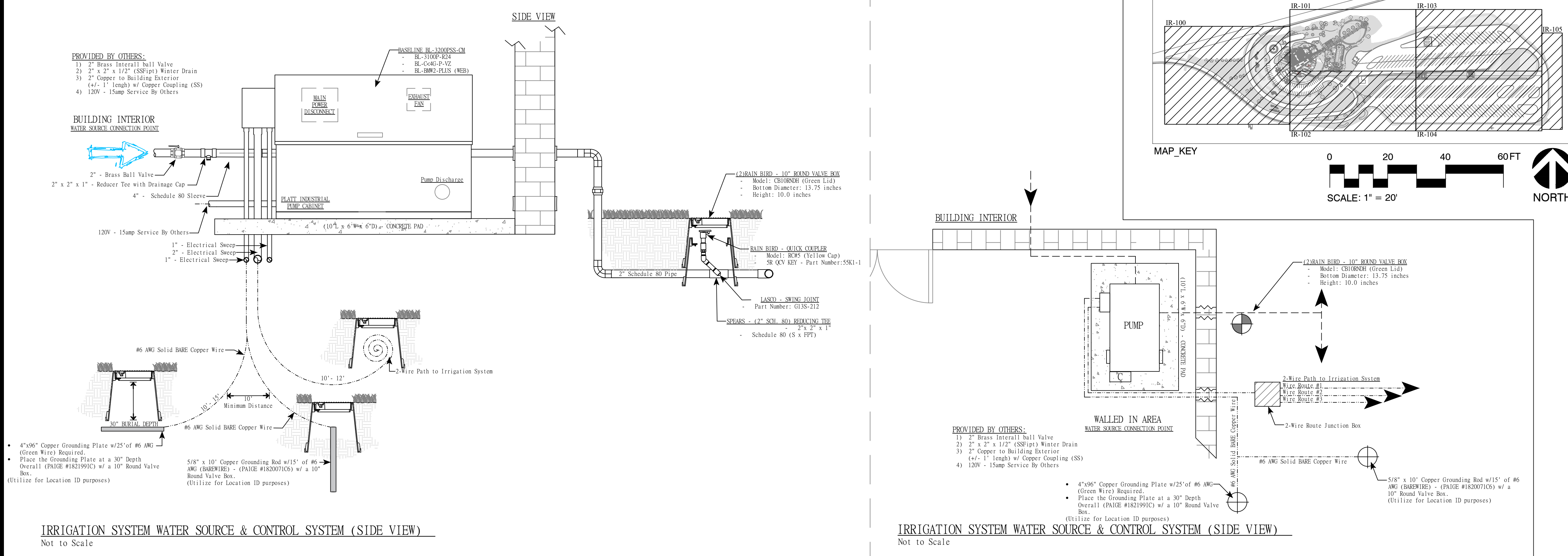
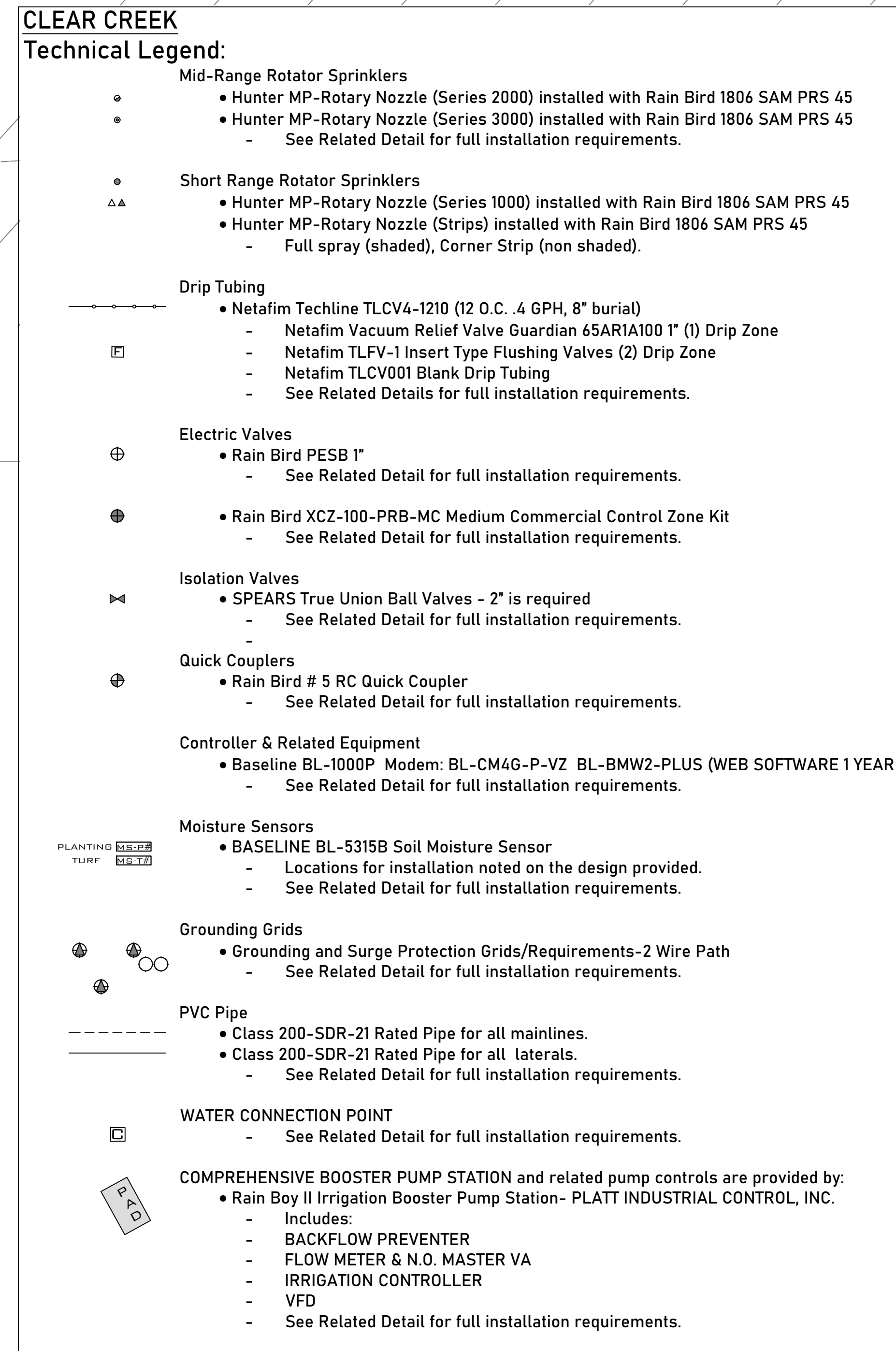
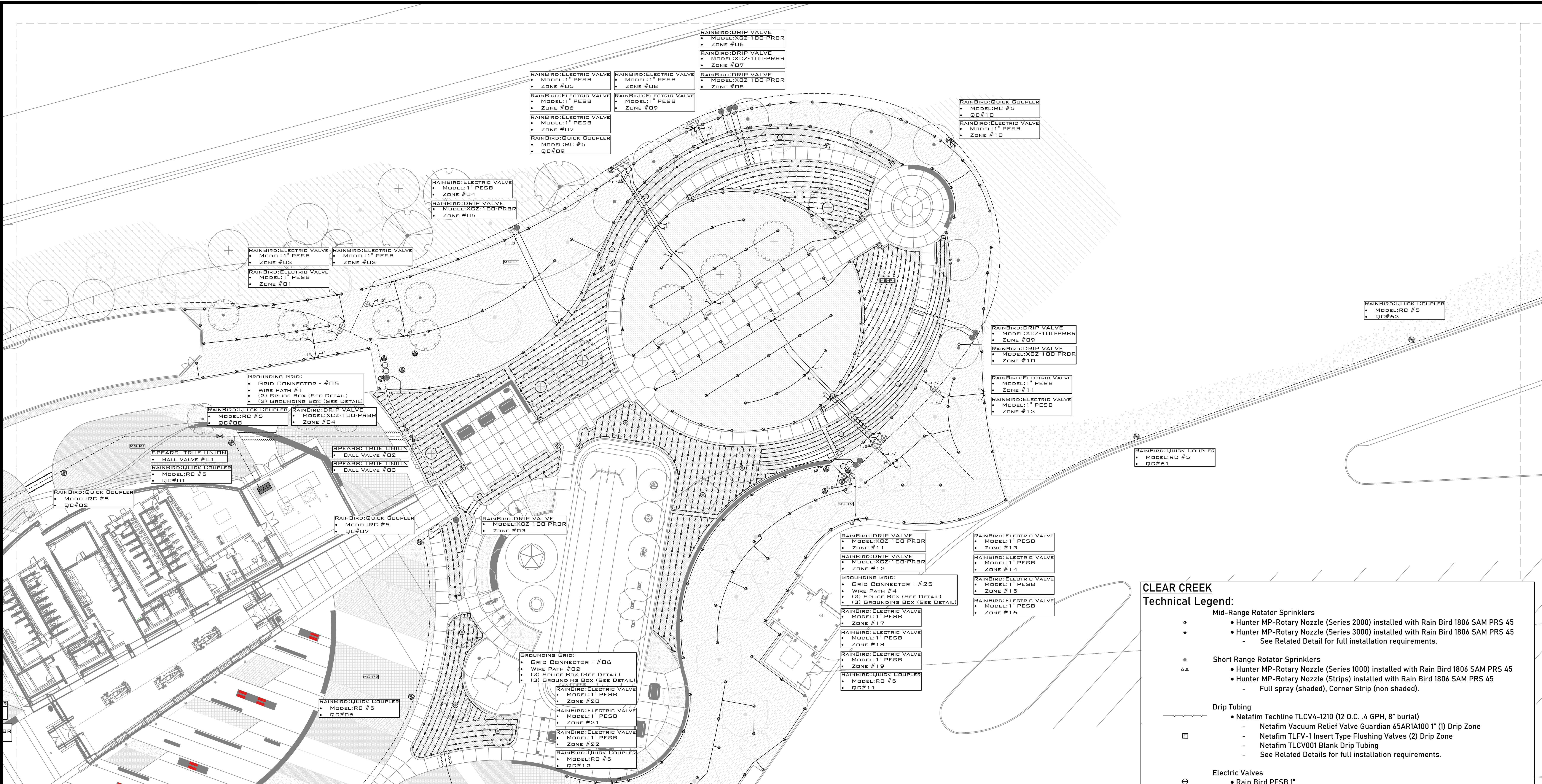


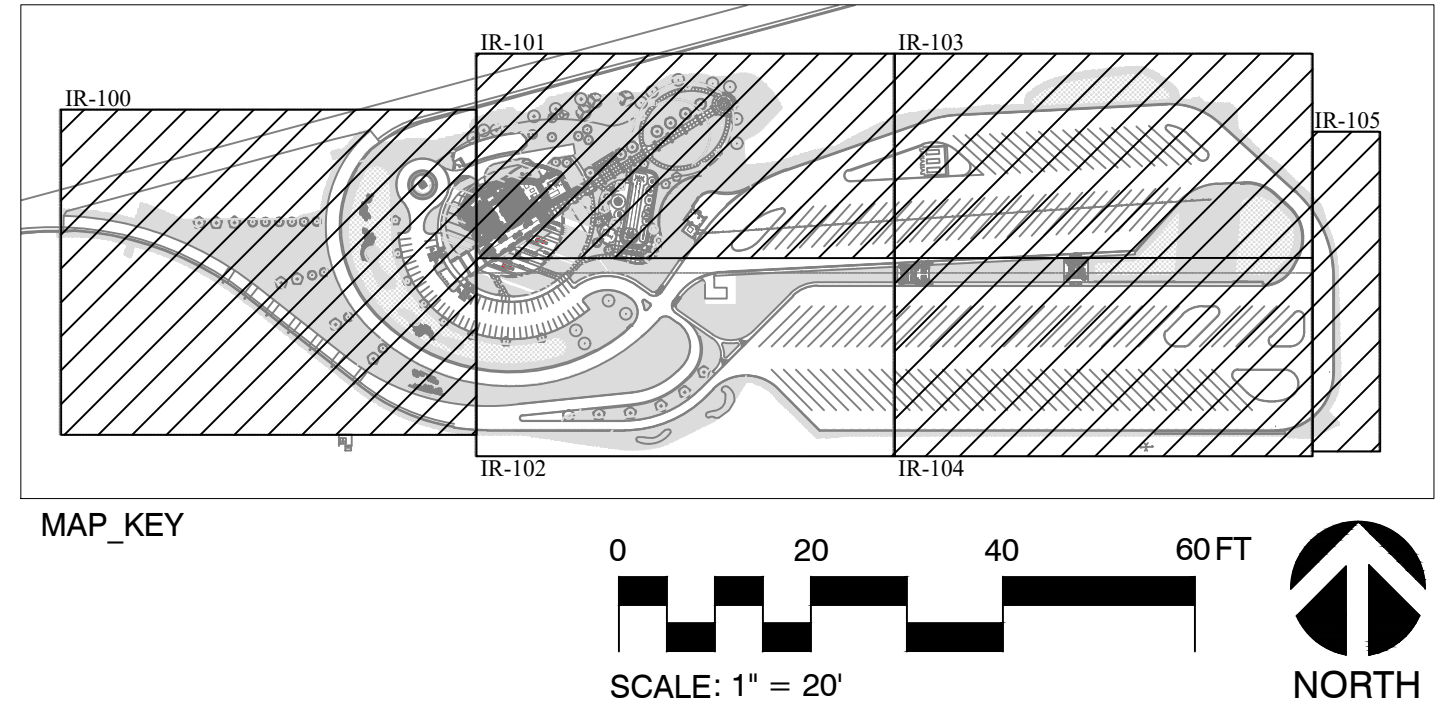
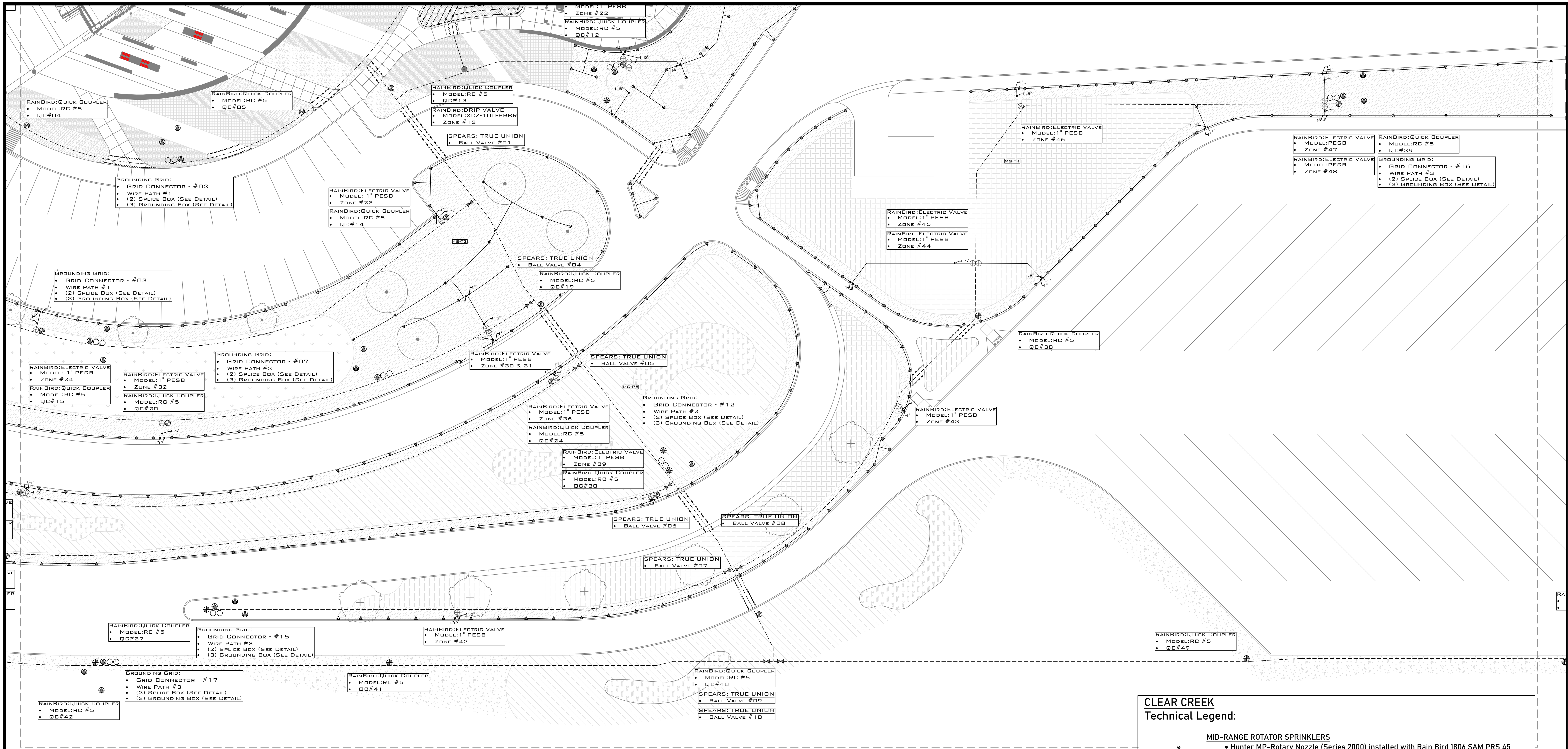
CLEAR CREEK

Technical Legend:

- MID-RANGE ROTATOR SPRINKLERS**
 - Hunter MP-Rotary Nozzle (Series 2000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Series 3000) installed with Rain Bird 1806 SAM PRS 45
 - See Related Detail for full installation requirements.
- SHORT RANGE ROTATOR SPRINKLERS**
 - Hunter MP-Rotary Nozzle (Series 1000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Strips) installed with Rain Bird 1806 SAM PRS 45
 - Full spray (shaded), Corner Strip (non shaded)
- DRIP TUBING**
 - Netafim Techline TLCV4-1210 (12 O.C., 4 GPH, 8" burial)
 - Netafim Vacuum Relief Valve Guardian 65ARIA100 1" (1) Drip Zone
 - Netafim TLFV-1 Insert Type Flushing Valves (2) Drip Zone
 - Netafim TLCV001 Blank Drip Tubing
 - See Related Details for full installation requirements.
- ELECTRIC VALVES**
 - Rain Bird PESB 1"
 - See Related Detail for full installation requirements.
 - Rain Bird XCZ-100-PRB-MC Medium Commercial Control Zone Kit
 - See Related Detail for full installation requirements.
- ISOLATION VALVES**
 - SPEARS True Union Ball Valves - 2" is required
 - See Related Detail for full installation requirements.
- QUICK COUPLERS**
 - Rain Bird # 5 RC Quick Coupler
 - See Related Detail for full installation requirements.
- MOISTURE SENSORS**
 - BASELINE BL-5315B Soil Moisture Sensor
 - Locations for installation noted on the design provided.
 - See Related Detail for full installation requirements.
- GROUNDING GRIDS**
 - Grounding and Surge Protection Grids/Requirements-2 Wire Path
 - See Related Detail for full installation requirements.
- PVC PIPE**
 - Class 200-SDR-21 Rated Pipe for all mainlines.
 - Class 200-SDR-21 Rated Pipe for all laterals.
 - See Related Detail for full installation requirements.
- SLEEVING**
 - 4" & 2" Sleeve
 - See Related Detail for full installation requirements.







CLEAR CREEK
Technical Legend:

- MID-RANGE ROTATOR SPRINKLERS**
 - Hunter MP-Rotary Nozzle (Series 2000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Series 3000) installed with Rain Bird 1806 SAM PRS 45
 - See Related Detail for full installation requirements.
- SHORT RANGE ROTATOR SPRINKLERS**
 - Hunter MP-Rotary Nozzle (Series 1000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Strips) installed with Rain Bird 1806 SAM PRS 45
 - Full spray (shaded), Corner Strip (non shaded)
- DRIP TUBING**
 - Netafim Techline TLCV4-1210 (12 O.C., 4 GPH, 8" burial)
 - Netafim Vacuum Relief Valve Guardian 65ARIA100 1" (1) Drip Zone
 - Netafim TLFV-1 Insert Type Flushing Valves (2) Drip Zone
 - Netafim TLCV001 Blank Drip Tubing
 - See Related Details for full installation requirements.
- ELECTRIC VALVES**
 - Rain Bird PESB 1"
 - See Related Detail for full installation requirements.
 - Rain Bird XCZ-100-PRB-MC Medium Commercial Control Zone Kit
 - See Related Detail for full installation requirements.
- ISOLATION VALVES**
 - SPEARS True Union Ball Valves - 2" is required
 - See Related Detail for full installation requirements.
- QUICK COUPLERS**
 - Rain Bird # 5 RC Quick Coupler
 - See Related Detail for full installation requirements.
- MOISTURE SENSORS**
 - BASELINE BL-5315B Soil Moisture Sensor
 - Locations for installation noted on the design provided.
 - See Related Detail for full installation requirements.
- GROUNDING GRIDS**
 - Grounding and Surge Protection Grids/Requirements-2 Wire Path
 - See Related Detail for full installation requirements.
- PVC PIPE**
 - Class 200-SDR-21 Rated Pipe for all mainlines.
 - Class 200-SDR-21 Rated Pipe for all laterals.
 - See Related Detail for full installation requirements.
- SLEEVEING**
 - 4" & 2" Sleeve
 - See Related Detail for full installation requirements.

Certified by:

JSE
JANSSEN & SPAANS ENGINEERING
900 Harrison Park Court
Indianapolis, Indiana 46216
Phone: (317) 254-9000 Fax: (317) 254-9002

synthesis

RATIO
LANDSCAPE ARCHITECTURE
30 W. Monroe Street, Suite 500
Chicago, IL 60603
T: 312.462.2399
www.ratiodesign.com

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1228 N. PARKER AVENUE
INDIANAPOLIS, INDIANA 46201
(317) 566-7251
WWW.FLANKWATER.COM

PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 1465 INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

Revisions:
1 PRELIM. DESIGNS 9/12/2022
2 95% FINAL PLANS 12/23/2022

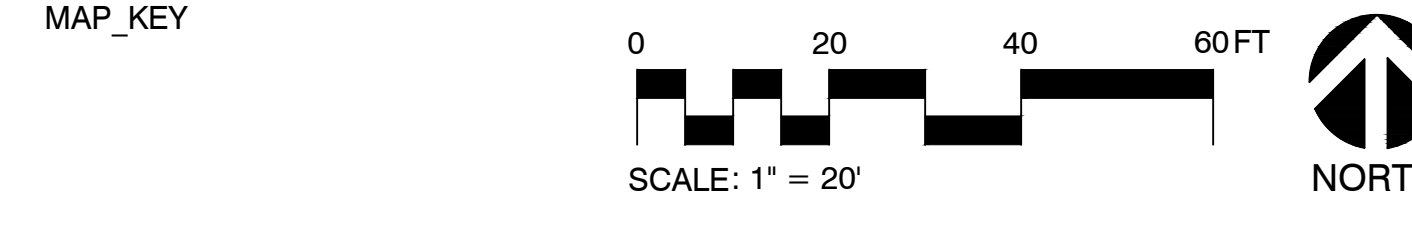
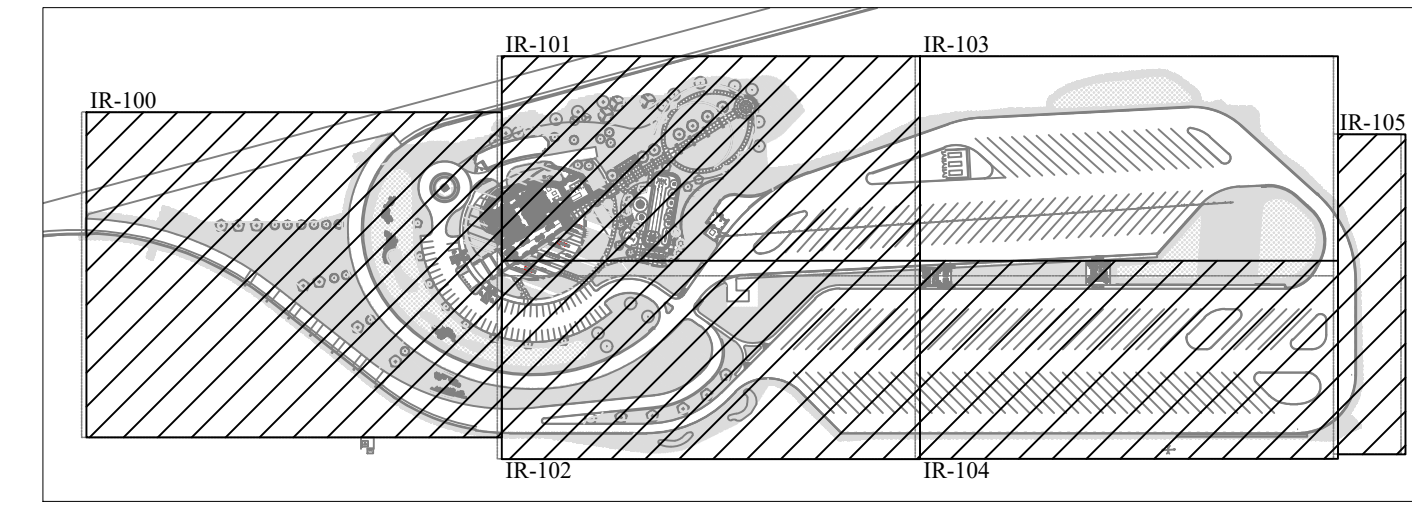
Project Number: 84003001-22-058-C1
Requisition Number: REST AREA
Account Number:

Designer: RATIO Drawing Date: 02/07/2023
Drafter: Drawing Scale: 1"=20'

DAPW Approval:
Client Approval:

Reference Number: 1364
Building Reference:

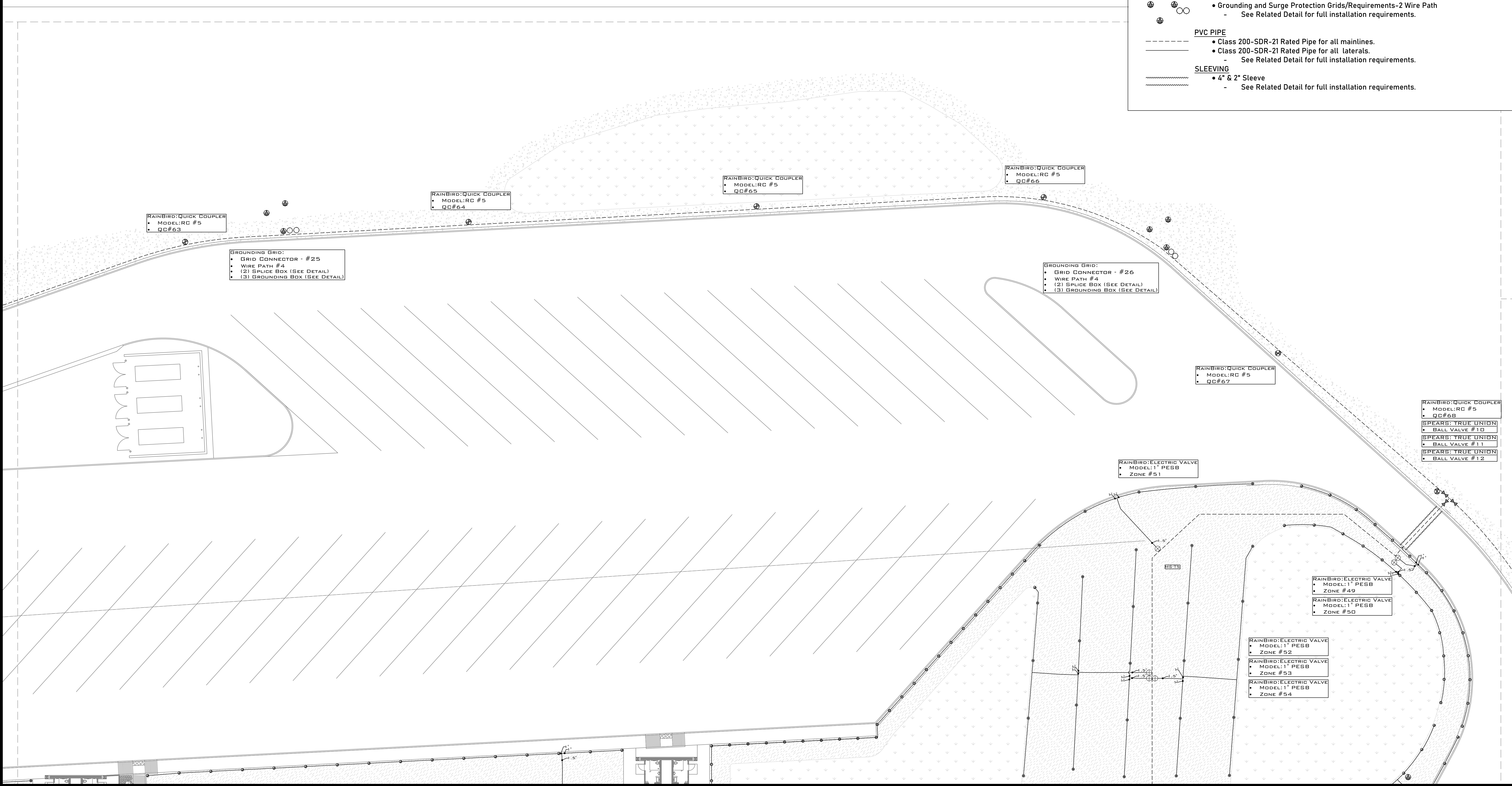
Sheet Name: IRRIGATION SYSTEMS & INFRASTRUCTURE
Drawing Number: IR.102



CLEAR CREEK

Technical Legend:

- MID-RANGE ROTATOR SPRINKLERS
 - Hunter MP-Rotary Nozzle (Series 2000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Series 3000) installed with Rain Bird 1806 SAM PRS 45
 - See Related Detail for full installation requirements.
- SHORT RANGE ROTATOR SPRINKLERS
 - Hunter MP-Rotary Nozzle (Series 1000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Strips) installed with Rain Bird 1806 SAM PRS 45
 - Full spray (shaded), Corner Strip (non shaded)
- DRIP TUBING
 - Netafim Techline TLCV4-1210 (12 O.C. .4 GPH, 8" burial)
 - Netafim Vacuum Relief Valve Guardian 65ARIA100 1" (1) Drip Zone
 - Netafim TLFV-1 Insert Type Flushing Valves (2) Drip Zone
 - Netafim TLCV001 Blank Drip Tubing
 - See Related Details for full installation requirements.
- ELECTRIC VALVES
 - Rain Bird PESB 1"
 - See Related Detail for full installation requirements.
 - Rain Bird XZC-100-PRB-MC Medium Commercial Control Zone Kit
 - See Related Detail for full installation requirements.
- ISOLATION VALVES
 - SPEARS True Union Ball Valves - 2" is required
 - See Related Detail for full installation requirements.
- QUICK COUPLERS
 - Rain Bird # 5 RC Quick Coupler
 - See Related Detail for full installation requirements.
- MOISTURE SENSORS
 - BASELINE BL-5315B Soil Moisture Sensor
 - Locations for installation noted on the design provided.
 - See Related Detail for full installation requirements.
- GROUNDING GRIDS
 - Grounding and Surge Protection Grids/Requirements-2 Wire Path
 - See Related Detail for full installation requirements.
- PVC PIPE
 - Class 200-SDR-21 Rated Pipe for all mainlines.
 - Class 200-SDR-21 Rated Pipe for all laterals.
 - See Related Detail for full installation requirements.
- SLEEVING
 - 4" & 2" Sleeve
 - See Related Detail for full installation requirements.



Certified by:

CERTIFIED CONSULTANTS

ENVIRONMENTAL SUSTAINABILITY & WATER MANAGEMENT
1228 N. PARKER AVENUE
INDIANAPOLIS, INDIANA 46201
(317) 566-7211
WWW.PLANETWATER.COM

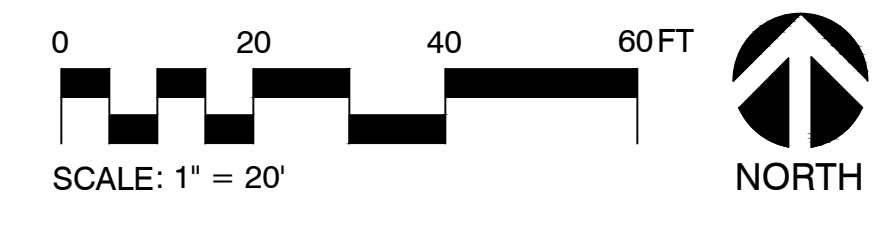
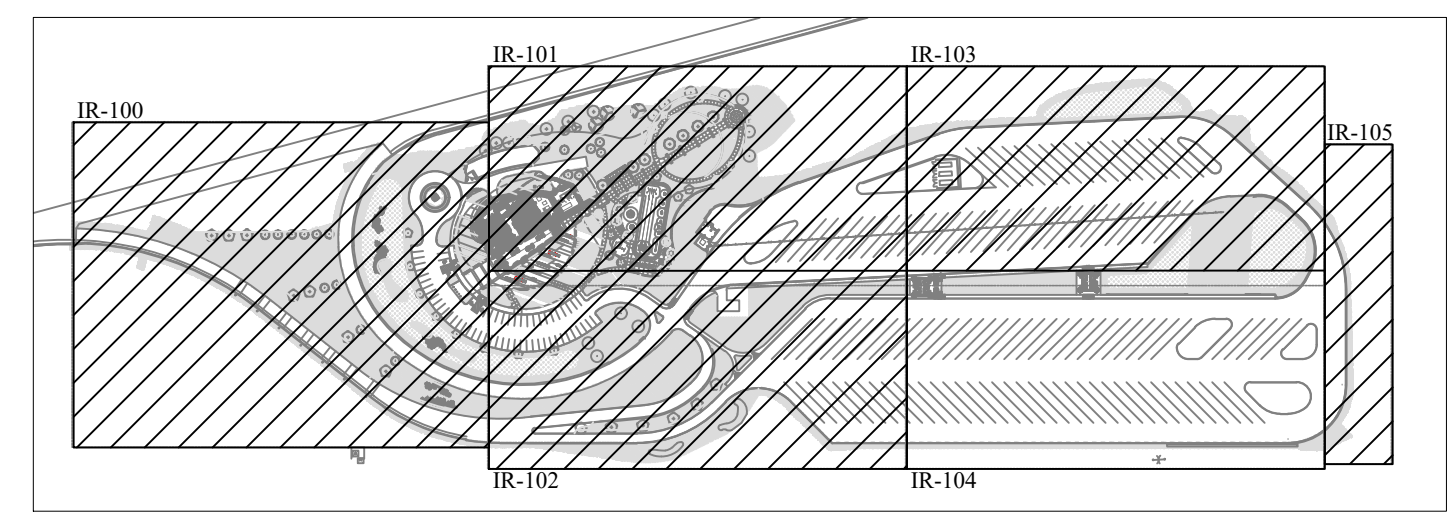
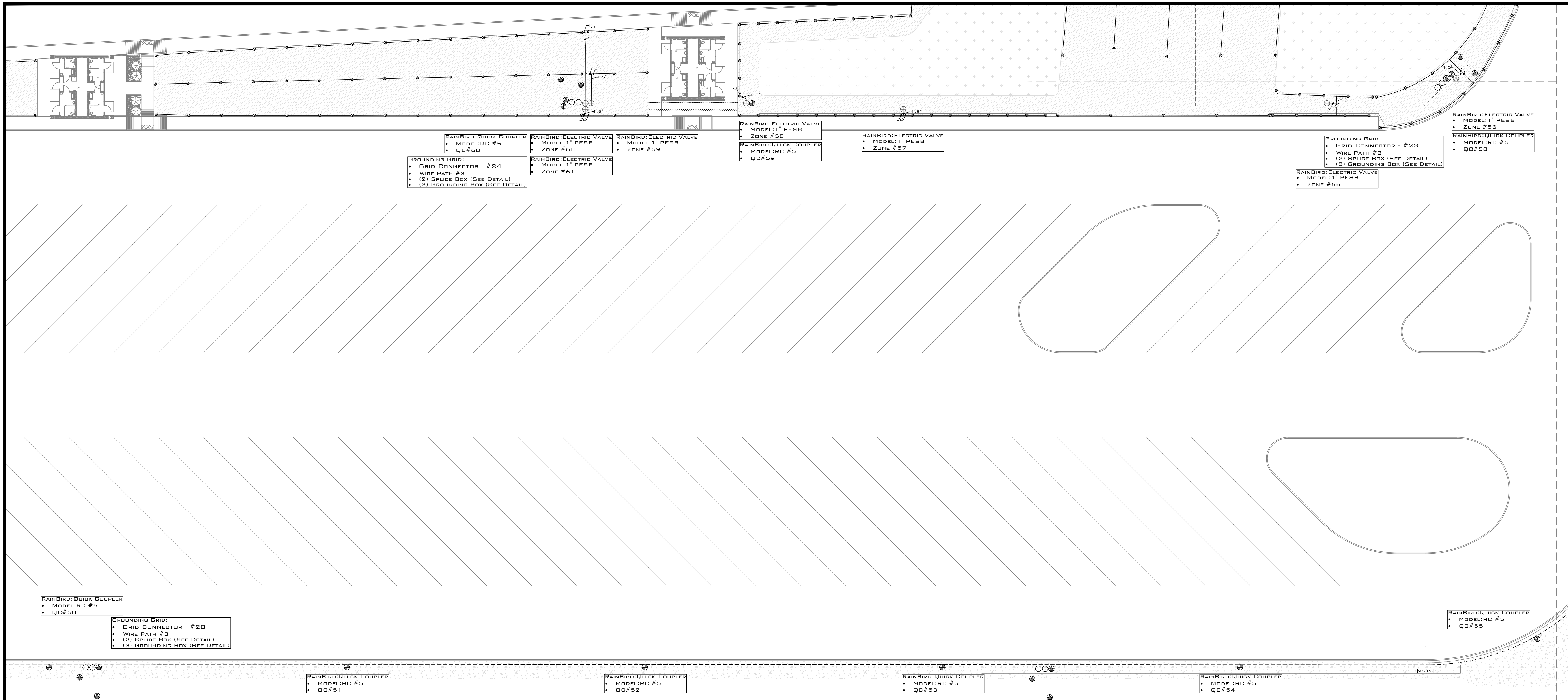
PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 4425 INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000


Revisions:

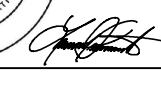
1	PRELIM. DESIGNS	9/12/2022
2	95% FINAL PLANS	12/23/2022

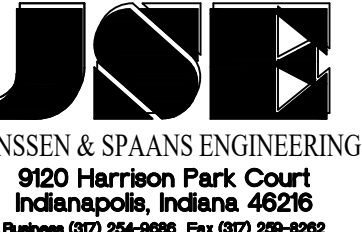
Project Number:	84003001-22-058-C1
Requisition Number:	REST AREA
Account Number:	
Designer:	RATIO
Drawing Date:	02/07/2023
Drafter:	
Drawing Scale:	1"=20'
DAPW Approval:	
Client Approval:	
Reference Number:	1364
Building Reference:	
Sheet Name:	IRRIGATION SYSTEMS & INFRASTRUCTURE
Drawing Number:	IR.103





- ### CLEAR CREEK Technical Legend:
- MID-RANGE ROTATOR SPRINKLERS
 - Hunter MP-Rotary Nozzle (Series 2000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Series 3000) installed with Rain Bird 1806 SAM PRS 45
 - See Related Detail for full installation requirements.
 - SHORT RANGE ROTATOR SPRINKLERS
 - Hunter MP-Rotary Nozzle (Series 1000) installed with Rain Bird 1806 SAM PRS 45
 - Hunter MP-Rotary Nozzle (Series 3000) installed with Rain Bird 1806 SAM PRS 45
 - Full spray (shaded), Corner Strip (non shaded)
 - DRIP TUBING
 - Netafim Techline TLCV4-1210 (12 O.C., 4 GPH, 8" burial)
 - Netafim Vacuum Relief Valve Guardian 65AR1A100 1" (1) Drip Zone
 - Netafim TLFV-1 Insert Type Flushing Valves (2) Drip Zone
 - Netafim TLCV001 Blank Drip Tubing
 - See Related Details for full installation requirements.
 - ELECTRIC VALVES
 - Rain Bird PESB 1"
 - See Related Detail for full installation requirements.
 - Rain Bird XCZ-100-PRB-MC Medium Commercial Control Zone Kit
 - See Related Detail for full installation requirements.
 - ISOLATION VALVES
 - SPEARS True Union Ball Valves - 2" is required
 - See Related Detail for full installation requirements.
 - QUICK COUPLERS
 - Rain Bird # 5 RC Quick Coupler
 - See Related Detail for full installation requirements.
 - MOISTURE SENSORS
 - BASELINE BL-5315B Soil Moisture Sensor
 - Locations for installation noted on the design provided.
 - See Related Detail for full installation requirements.
 - GROUNDING GRIDS
 - Grounding and Surge Protection Grids/Requirements-2 Wire Path
 - See Related Detail for full installation requirements.
 - PVC PIPE
 - Class 200-SDR-21 Rated Pipe for all mainlines.
 - Class 200-SDR-21 Rated Pipe for all laterals.
 - See Related Detail for full installation requirements.
 - SLEEVING
 - 4" & 2" Sleeve
 - See Related Detail for full installation requirements.



Certified by: 



JANSSEN & SPAANS ENGINEERING
900 Harrison Park Court
Indianapolis, Indiana 46206
Phone (317) 546-9000 Fax (317) 546-6002

RATIO
LANDSCAPE ARCHITECTURE
30 W Monroe Street, Suite 500
Chicago, IL 60603
T: 312.462.2389
www.ratiodesign.com

CERTIFIED CONSULTANTS
SUSTAINABLE, RESILIENT & WATER MANAGEMENT
128 N. PARKER AVENUE
INDIANAPOLIS, INDIANA 46201
(317) 386-7251
WWW.PLANETWATER.COM

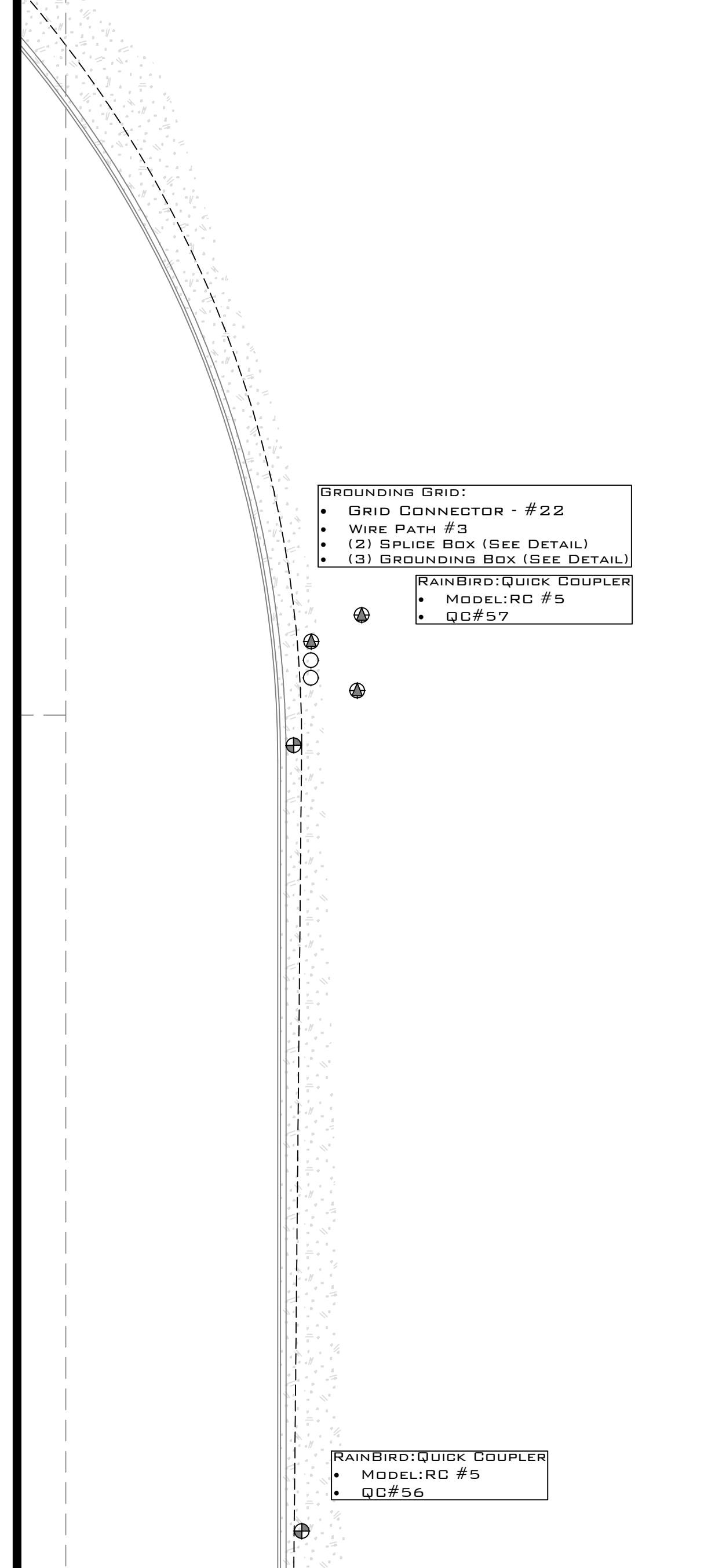
PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 4425 INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

Revisions:
1 PRELIM DESIGNS 9/12/2022
2 95% FINAL PLANS 12/23/2022

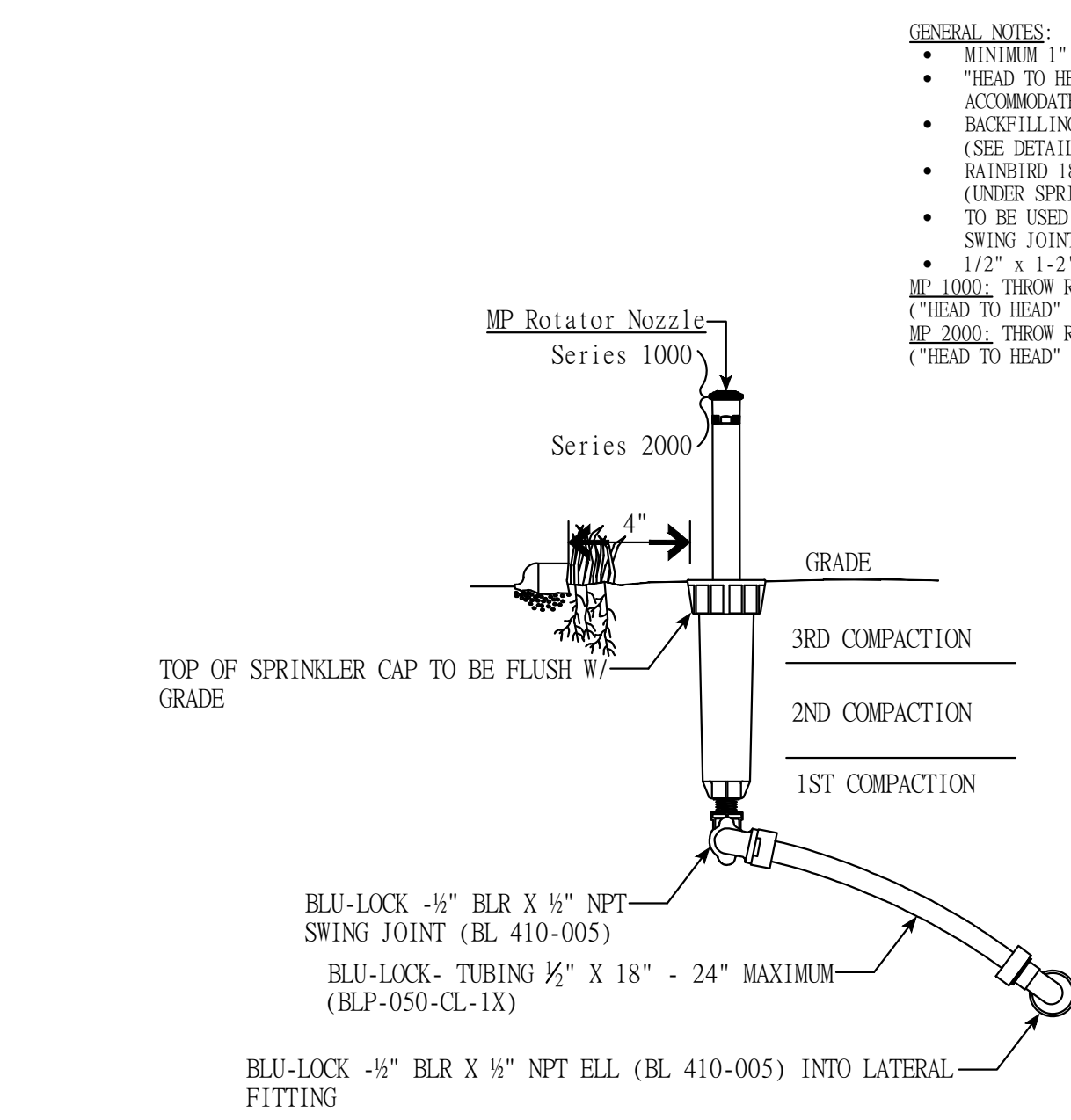
Project Number: 84003001-22-058-C1
Requisition Number: REST AREA
Account Number: -
Designer: RATIO Drawing Date: 02/07/2023
Drafter: - Drawing Scale: 1"=20'
DAPW Approval: -
Client Approval: -
Reference Number: 1364
Building Reference: -
Sheet Name: IRRIGATION SYSTEMS & INFRASTRUCTURE
Drawing Number: IR.104

PLER
ON
ON
ON



- GROUNDING GRID:**
- Grid Connector - #22
 - Wire Path #3
 - (2) Splice Box (SEE DETAIL)
 - (3) Grounding Box (SEE DETAIL)
- RAINBIRD QUICK COUPLER**
- MODEL: RC #5
 - QD#57

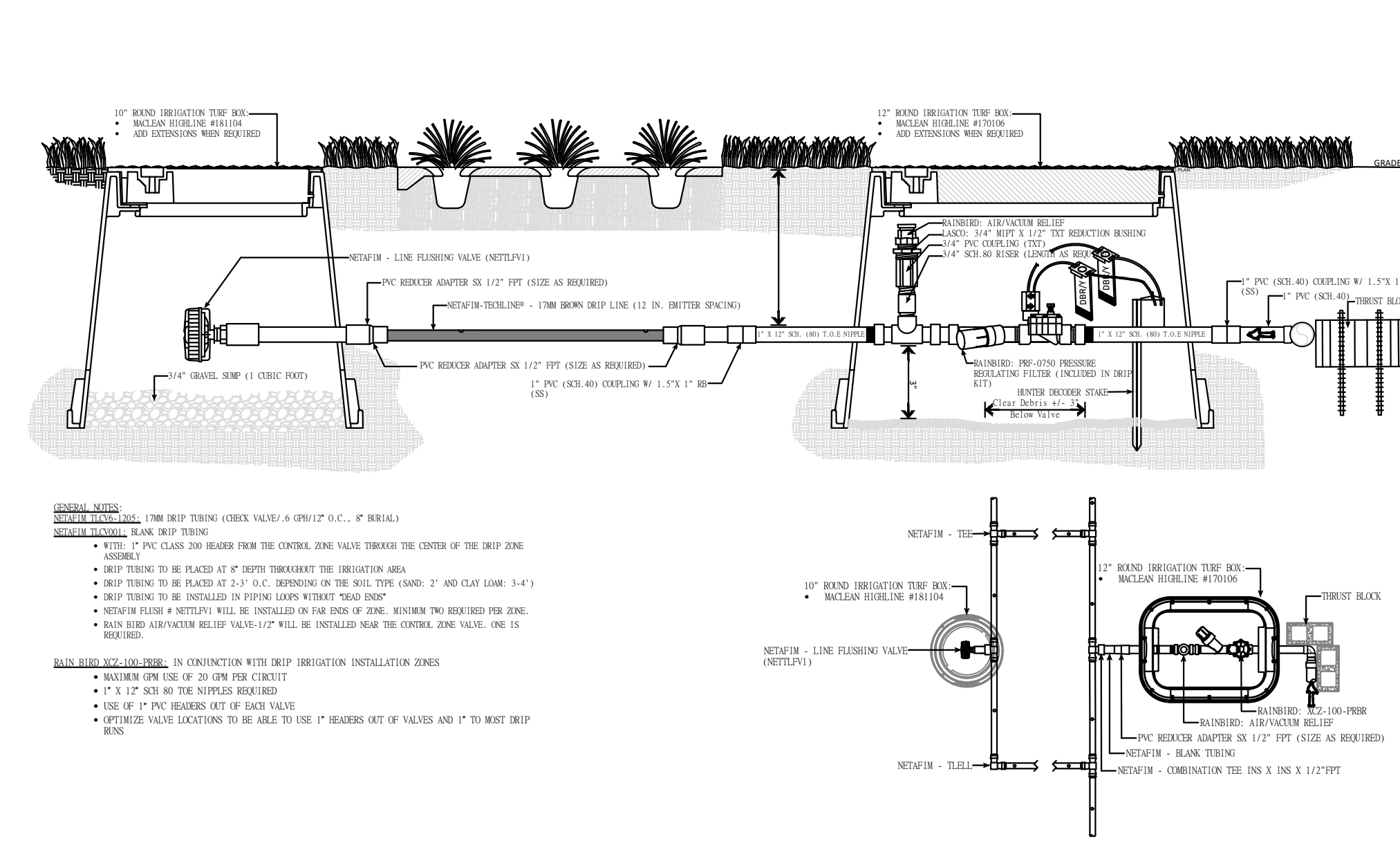
- RAINBIRD QUICK COUPLER**
- MODEL: RC #5
 - QD#56



HUNTER: MP Rotary Nozzle/RainBird 1806 SAM PRS45
Not to Scale

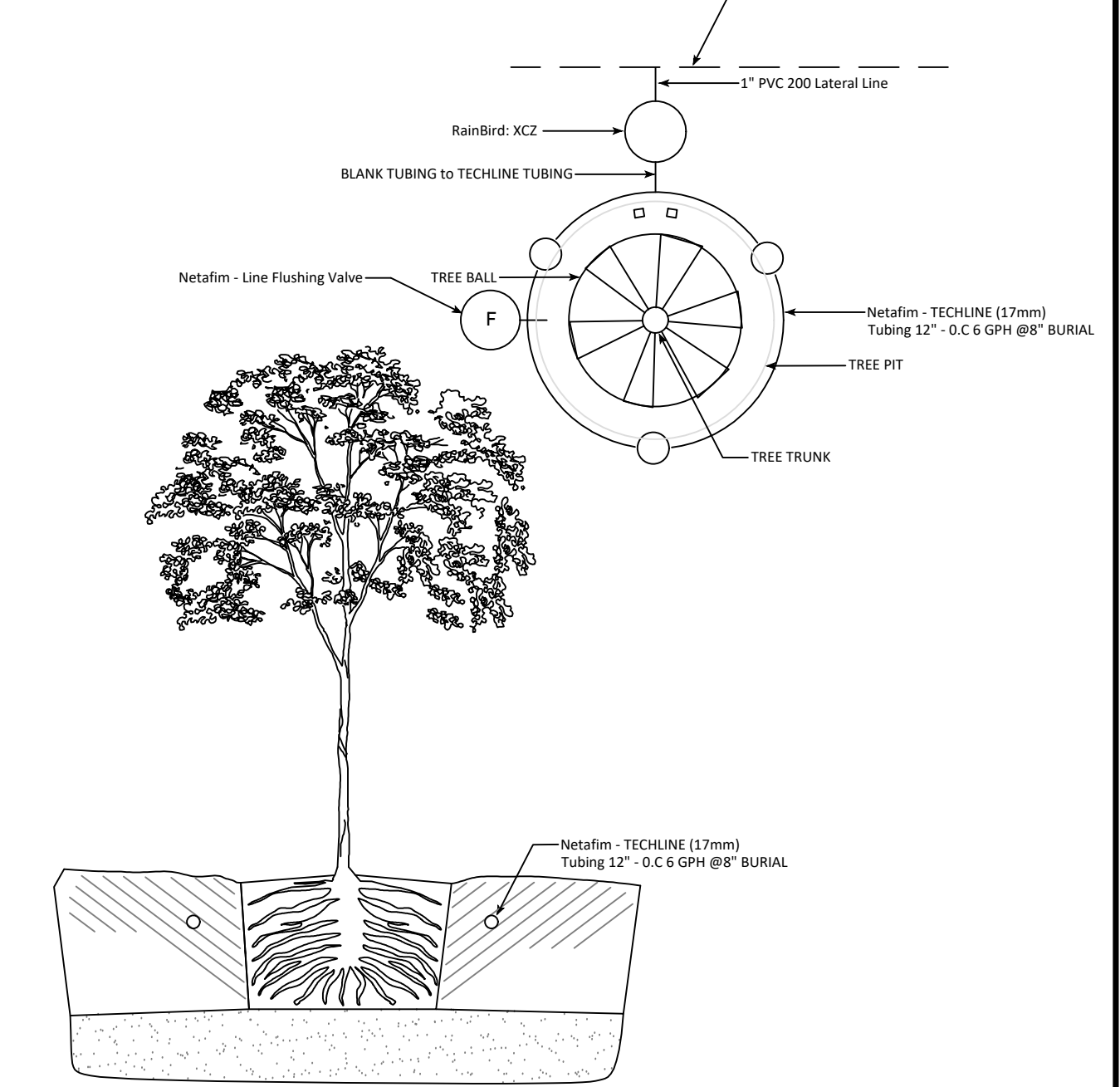
- GENERAL NOTES:**
- MINIMUM 1" OFF EDGE OF PAVEMENT OR BED EDGE
 - "HEAD TO HEAD" SPACING REQUIRED (DISTANCES MAY VARY AS NECESSARY TO ACCOMMODATE FINAL LAYOUT)
 - BACKFILLING AND COMPACTION IS TO BE ACCOMPLISHED IN 3 LIFTS MINIMUM (SEE DETAIL FOR ESTIMATED LIFTS) NO THROWING TO CORNERS
 - RAINBIRD 1806 SAM PRS45 - BLUE LOCK SWING PIPE, 1/2" SWIVEL (UNDER SPRINKLER BODY) & 1/2" ELL INTO LATERAL PIPE FITTING TO BE USED IN CONNECTION WITH HYDRO-RAIN BLUE-LOCK 1/2" BLR x 3/4" NPT SWING JOINT (BL-410-10)
 - 1/2" x 1-2" BLUE LOCK SWING PIPE (BLP-050-CL-1X)
 - **ME LAYOUT:** THROW RADII 8" - 11" ON THE CENTER
 - **ME ROWS:** "HEAD TO HEAD" SPACING BETWEEN THE SPRINKLERS & BETWEEN ROWS REQUIRED
 - **ME ROWS:** "THROW RADII 14" - 17" ON THE CENTER
 - "HEAD TO HEAD" SPACING BETWEEN THE SPRINKLERS & BETWEEN ROWS REQUIRED

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1226 N. Parker Avenue
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM



RainBird: XCZ-100-PRBR with Drip Accessories
Not to Scale

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1226 N. Parker Avenue
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM



Drip Irrigation: Non-Sustainable Planting Bed TREE DRIP SECTION-Drip Tubing Placement
Not to Scale

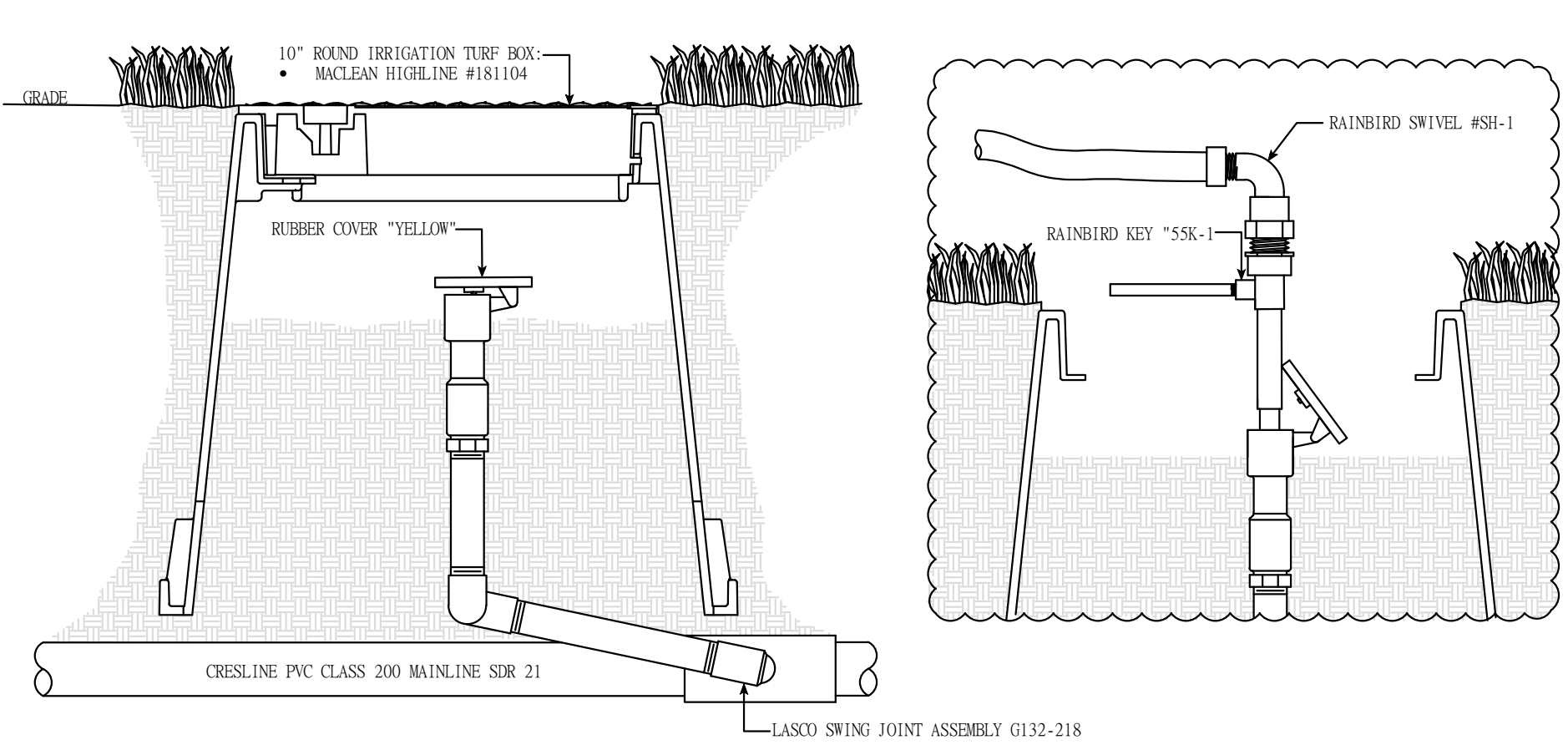
Certified by:

JOE
JANSSEN & SPAANS ENGINEERING
900 Harrison Park Court
Indianapolis, Indiana 46216
Phone: (317) 554-9000 Fax: (317) 554-9002

synthesis

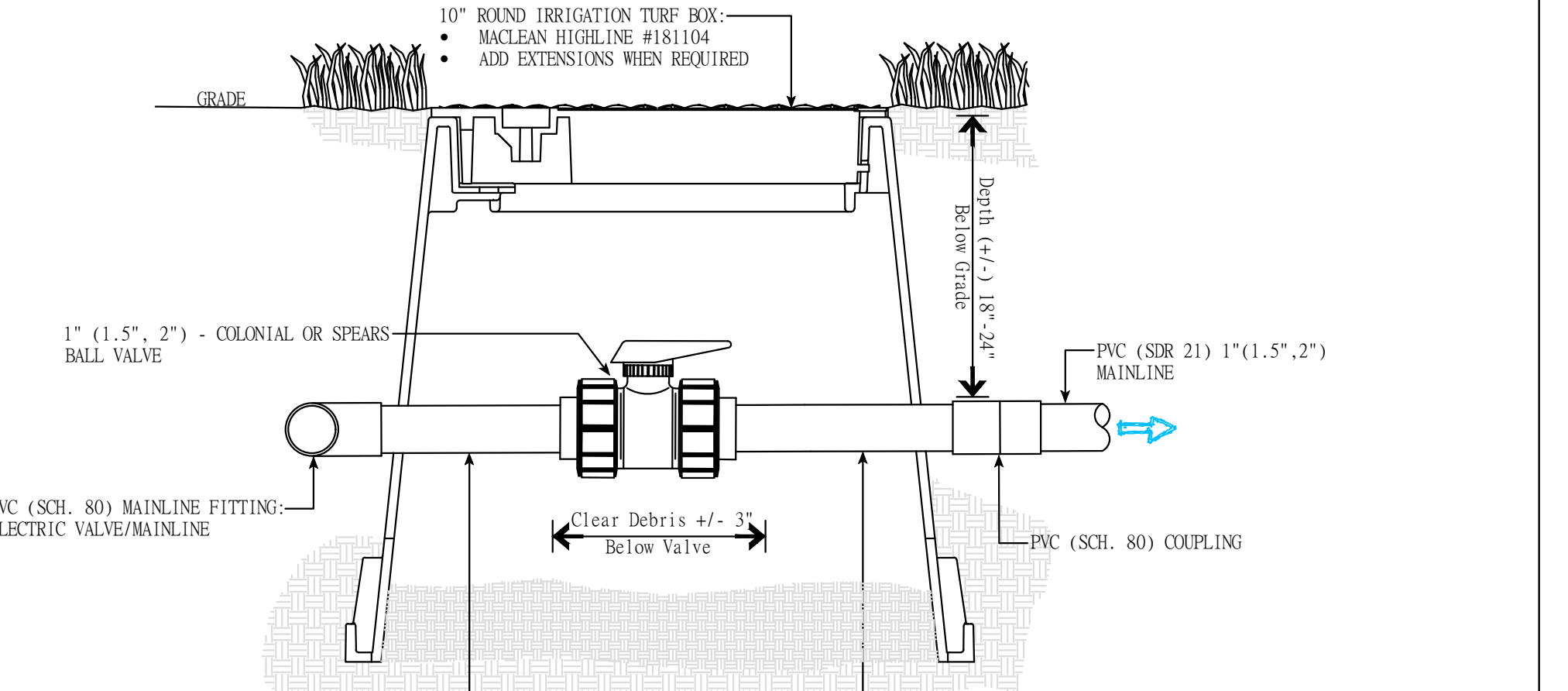
RATIO
LANDSCAPE ARCHITECTURE
319 W. Monroe Street, Suite 500
Chicago, IL 60603
T: 312.465.2399
www.ratiodesign.com

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1226 N. PARKER AVENUE
INDIANAPOLIS, INDIANA 46201
(317) 366-7233
WWW.PLANTSOILWATER.COM



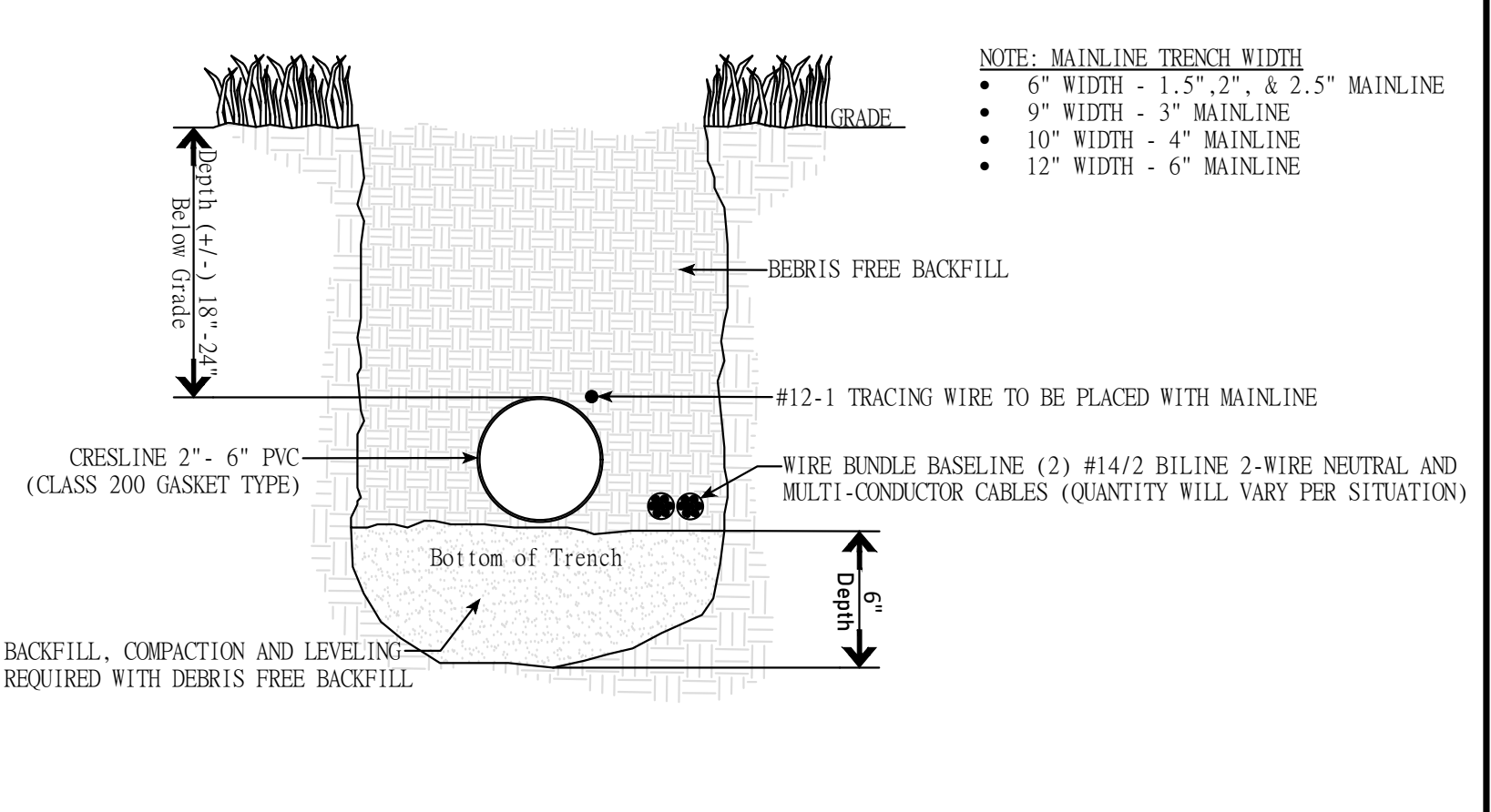
RainBird 1" One-Piece #5-RC Quick Coupler
Not to Scale

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1226 N. Parker Avenue
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM



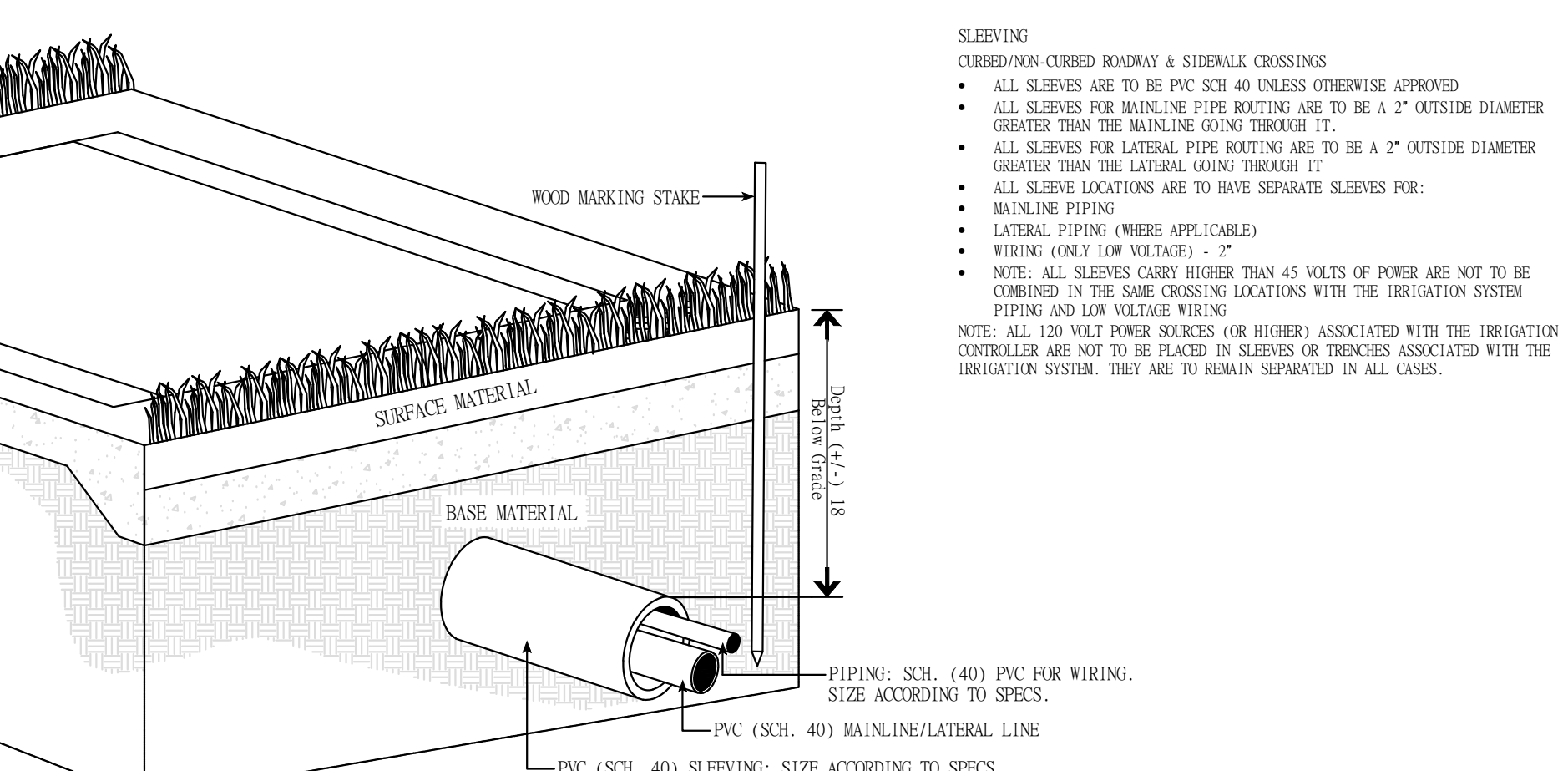
SPEARS "True Union" Ball Valve
Not to Scale

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1226 N. Parker Avenue
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM



Typical Mainline Trench Detail
Not to Scale

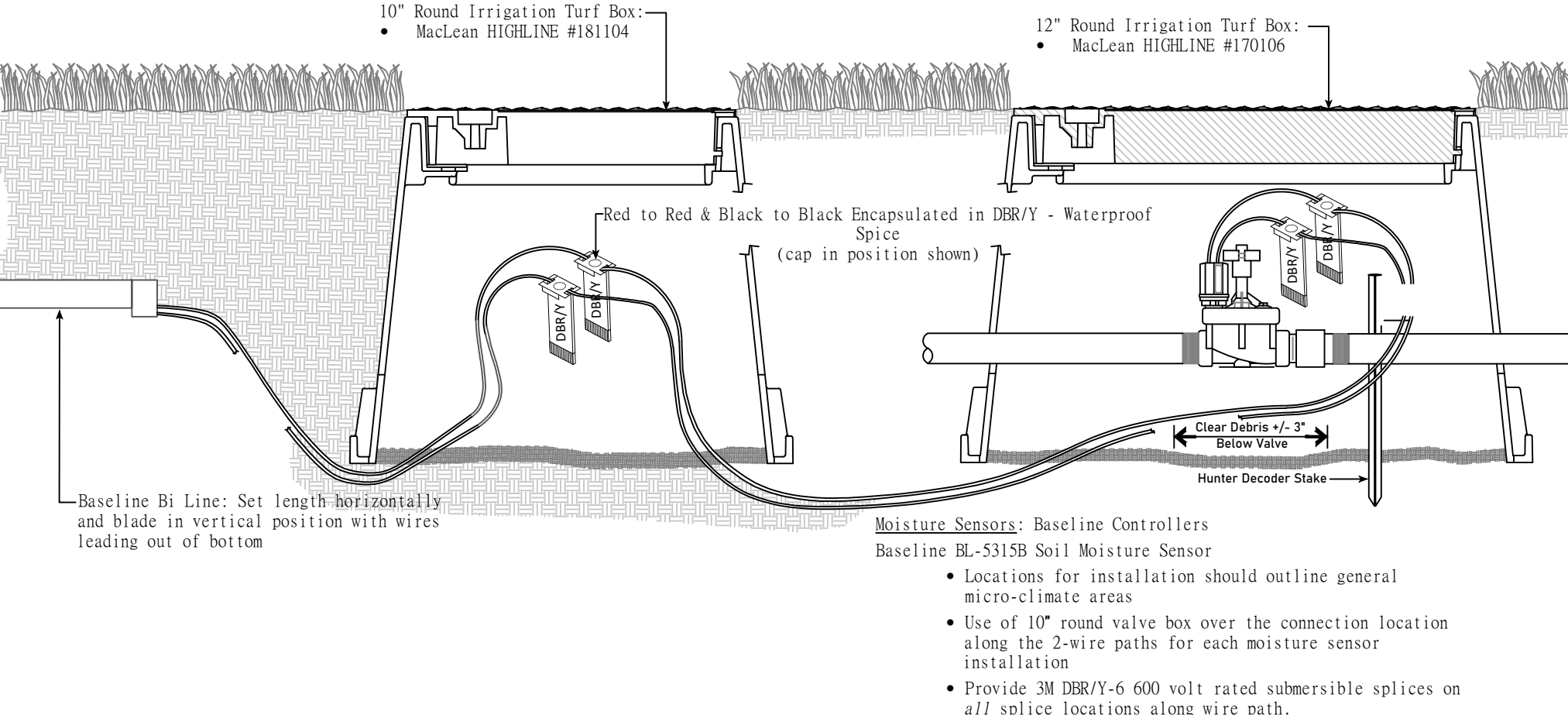
CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
1226 N. Parker Avenue
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM



Sleeve Installation Requirements w/ out Curb
Not to Scale

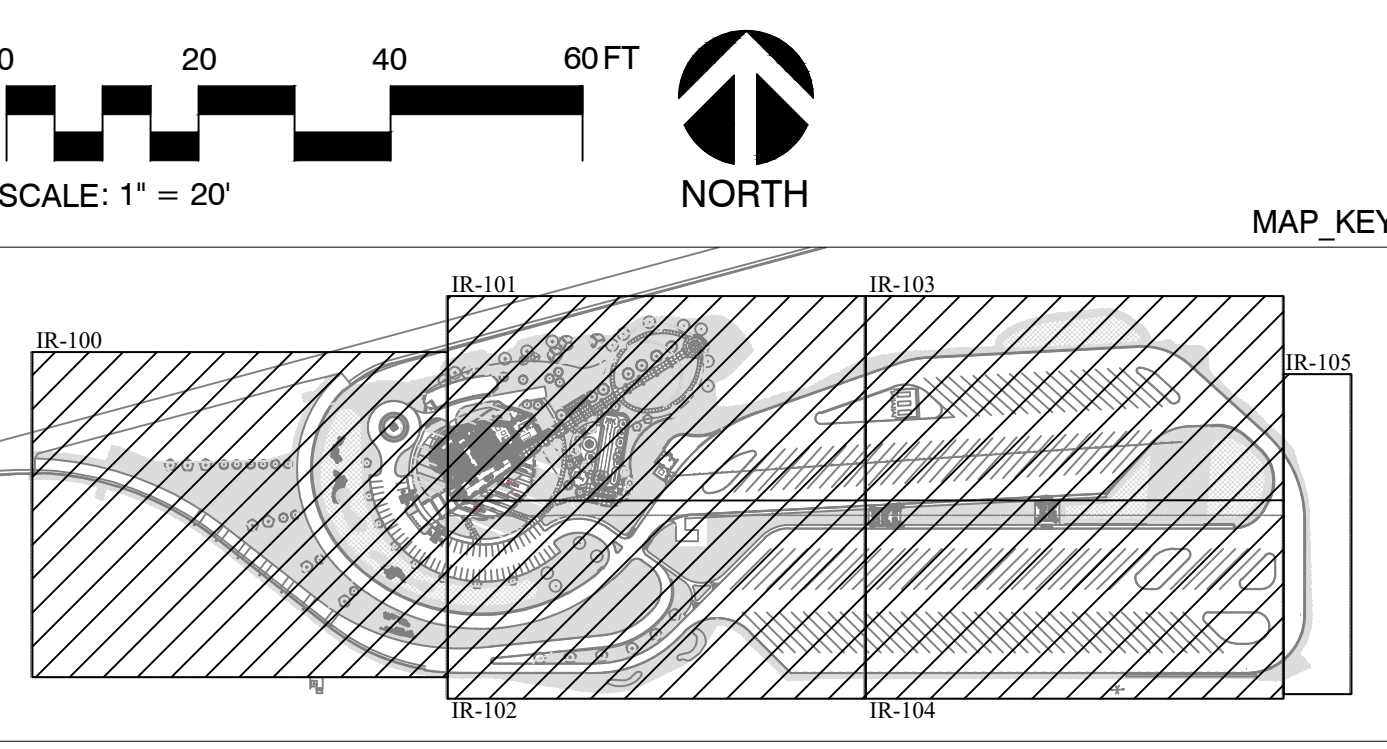
- SLEEVING**
- CURVED/NEAR-CURVED ROADWAY & SIDEWALK CROSSINGS**
- ALL SLEEVES ARE TO BE PVC SCH 40 UNLESS OTHERWISE APPROVED
 - ALL SLEEVES FOR MAINLINE PIPE BATTING ARE TO BE A 2" OUTSIDE DIAMETER GREATER THAN THE MAINLINE GOING THROUGH IT.
 - ALL SLEEVES FOR LATERAL PIPE BATTING ARE TO BE A 2" OUTSIDE DIAMETER GREATER THAN THE LATERAL GOING THROUGH IT.
 - ALL SLEEVING LOCATIONS ARE TO HAVE SEPARATE SLEEVES FOR: MAINLINE PIPING
 - LATERAL PIPING (WHERE APPLICABLE)
 - WIRING (ONLY LOW VOLTAGE) - 2"
 - NOTE: ALL SLEEVES CANNOT BE MORE THAN 4 INCHES ABOVE THE SURFACE OF THE PIPING AND LOW VOLTAGE WIRING
- NOTE:** ALL 120 VOLT POWER SOURCES (OR HIGHERS) ASSOCIATED WITH THE IRRIGATION CONTROLLER ARE NOT TO BE PLACED IN SLEEVES OR TRENCHES ASSOCIATED WITH THE IRRIGATION SYSTEM. THEY ARE TO REMAIN SEPARATED IN ALL CASES.

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
212 West 10th Street, SUITE B375
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM

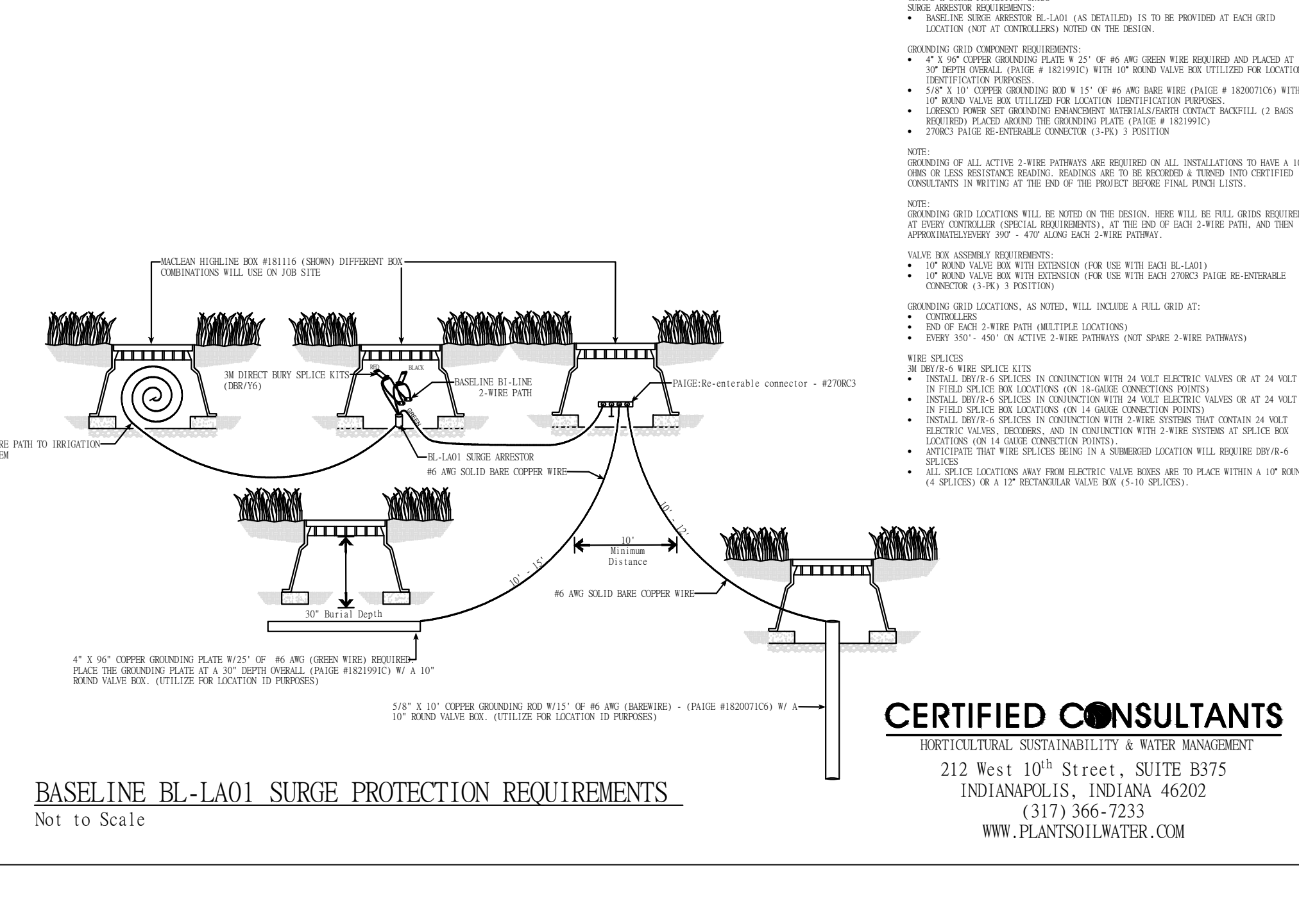


BASELINE Bi-Line: Moisture Sensor
Not to Scale

- Moisture Sensors: Baseline Controllers**
- Baseline BL-5358 Soil Moisture Sensor:**
- Locations for installation should outline general micro-climate areas
 - Use of 10" round valve box over the connection location along the 2-wire paths for each moisture sensor installation
 - Provide 3M DBRY-6 600 volt rated submersible splices on all splice locations along wire path.
 - Excavate soils to determine overall placement and depth.
 - Collect data for the first 2-3 months to confirm communication and device readings.



- CLEAR CREEK**
- Technical Legend:**
- QUICK COUPLERS**
 - Rain Bird # 5 RC Quick Coupler
 - See Related Detail for full installation requirements.
 - GROUNDING GRIDS**
 - Grounding and Surge Protection Grids/Requirements-2 Wire Path
 - See Related Detail for full installation requirements.
 - PVC PIPE**
 - Class 200-SDR-21 Rated Pipe for all mainlines.
 - See Related Detail for full installation requirements.



BASELINE BL-LA01 SURGE PROTECTION REQUIREMENTS
Not to Scale

CERTIFIED CONSULTANTS
HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT
212 West 10th Street, SUITE B375
INDIANAPOLIS, INDIANA 46202
(317) 366-7233
WWW.PLANTSOILWATER.COM

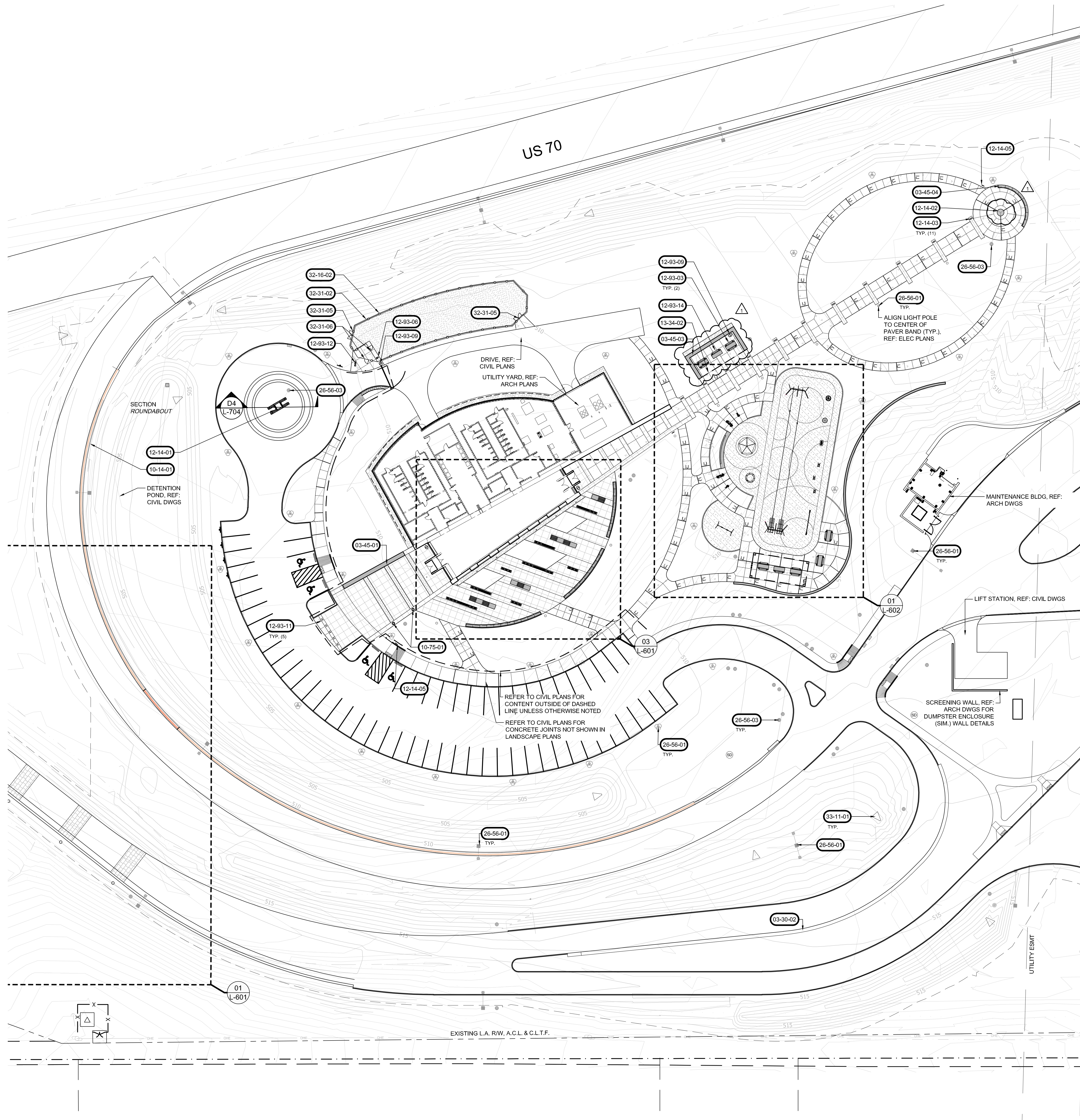
PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 6405 INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

Revisions:

1	PRELIM DESIGNS	9/12/2022
2	95% FINAL PLANS	12/23/2022

Project Number: 84003001-22-058-C1
Requestion Number: REST AREA
Account Number: -
Designer: RATIO
Drawing Date: 02/12/2023
Drafter: -
Drawing Scale: 1"=20'
DAPW Approval: -
Client Approval: -
Reference Number: 1364
Building Reference: -
Sheet Name: IRRIGATION SYSTEMS & INFRASTRUCTURE
Drawing Number: IR.105



GENERAL NOTES | SITE FEATURES PLANS:

- DO NOT SCALE DRAWINGS FOR FIELD LAYOUT.
- COORDINATE ALL WORK WITH OTHER DESIGN DISCIPLINES.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY ALL IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED SITE LIGHTING AND POWER DISTRIBUTION EQUIPMENT. REFER TO CIVIL DRAWINGS FOR ALL OTHER PROPOSED UTILITIES.
- REFERENCE NOTES SCHEDULE MAY APPEAR ON MULTIPLE SHEETS. NOT ALL REFERENCE NOTES APPEAR ON EACH SHEET.
 - 1'J' DENOTES ISOLATION JOINT.
 2. 'CJA' DENOTES CONTRACTION JOINT 'A'.
- ALL CONCRETE PAVING JOINTS SHALL BE CONTRACTION JOINT 'A' UNLESS INDICATED OTHERWISE.
- ALL ISOLATION AND CONCRETE JOINTS FOR CONCRETE CURBS SHALL ALIGN WITH RESPECTIVE ISOLATION AND CONTRACTION JOINT SPACING OF ADJACENT CONCRETE PAVEMENTS AND SIDEWALKS.
- THE LANDSCAPE ARCHITECT'S ELECTRONIC DESIGN DATA FILE(S) MAY BE MADE AVAILABLE TO THE SUCCESSFUL BIDDER(S) FOR LAYOUT PURPOSES UPON REQUEST AND RECEIPT OF A SIGNED 'WAIVER OF CLAIMS FOR USE OF ELECTRONIC DATA' FORM.

CODE	DESCRIPTION	DETAIL
CAST-IN-PLACE CONCRETE		
03-30-02	CONCRETE PIT WALL AND CATCH FENCE, REF: CIVIL PLANS	
PRECAST ARCHITECTURAL CONCRETE		
03-45-01	PRECAST CONCRETE SEAT WALL (01)	A1/L-703
03-45-03	PRECAST CONCRETE SEAT WALL (03)	C1/L-703
03-45-04	PRECAST CONCRETE SEAT WALL (04)	E2/L-703
SIGNAGE		
10-14-01	PIT WALL PAINTED GRAPHICS, REF: CIVIL PLANS FOR CONCRETE WALL	E4/L-702
FLAGPOLES		
10-75-01	FLAGPOLE, 25'H, ALUMINUM TAPERED IN-GROUND	A1/L-702
SCULPTURES		
12-14-01	PLYON STRUCTURE AND INSTALLATION, BY OTHERS, REF: ALLOWANCES, PLYON FOUNDATION, REF: CIVIL DWGS	
12-14-02	BORG-WARNER TROPHY SCULPTURE AND INSTALLATION, BY OTHERS, REF: ALLOWANCES, TROPHY FOUNDATION, REF: CIVIL DWGS	
12-14-03	WINNERS WALK INTERPRETIVE SIGNAGE AND INSTALLATION, BY OTHERS	E6/L-702
12-14-05	WAYFINDING SIGN	C1/L-702
SITE FURNISHINGS		
12-49-03	PICNIC TABLE, "HOPPER AA" W/ FLOOR FASTENERS BY EXTREMIS, 240 CM LENGTH, POWDER COATED ALUMINUM, COLOR TBD, SURFACE MOUNTED (REFER TO MFR. GUIDELINES)	
12-49-06	DOG WASTE STATION W/ BAG DISPENSER AND VENTED RECEPTACLE, REFER TO MFR. GUIDELINES FOR INSTALLATION	
12-49-09	"SLTNO-230S" TONYO LITTER RECEPTACLE BY FORMS+SURFACES, 60-GALLON CAPACITY, W/ RAIN HAT, SILVER TEXTURE FINISH, "WARP" PERFORATION PATTERN, SURFACE MOUNTED	
12-93-11	"LIGHT COLUMN BOLLARD" (LBLCB-504-N) BY FORMS+SURFACES, NON-ILLUMINATED, SURFACE MOUNT W/ REMOVABLE BASE, STANDARD STAINLESS STEEL FINISH	A4/L-702
12-93-12	"440SM" HILLO ADA OUTDOOR FOUNTAIN W/ PET FOUNTAIN BY MOST DEPENDABLE FOUNTAINS, FREEZE RESISTANT OPTION, CHROME FINISH	C7/L-702
12-93-14	ACCESSIBLE PICNIC TABLE, "HOPPER COMBO AA" (SINGLE BENCH) W/ FLOOR FASTENERS BY EXTREMIS, 240 CM LENGTH, POWDER COATED ALUMINUM, COLOR TBD, SURFACE MOUNTED (REFER TO MFR. GUIDELINES)	
FABRICATED ENGINEERED STRUCTURES		
13-34-02	STEEL SHADE STRUCTURE, INSTALLED ON SEAT WALL	A1/L-705
EXTERIOR LIGHTING		
26-56-01	LIGHT POLE AND SITE ELECTRICAL, REF: ELEC DWGS AND CIVIL DWG C600	D7/L-702
26-56-03	HANDHOLE COVER AND SITE ELECTRICAL, REF: ELEC DWGS AND CIVIL DWG C600	
CURBS, GUTTERS, SIDEWALKS, AND DRIVEWAYS		
32-16-02	CONCRETE CURB, 12"W	E2/L-701
FENCES AND GATES		
32-31-02	WELDED WIRE FENCE, OMEGA ARCHITECTURAL PANELS BY OMEGA II FENCE SYSTEMS, 6'H	A6/L-702
32-31-05	WELDED WIRE GATE, OMEGA ARCHITECTURAL DOUBLE SWING GATE BY OMEGA II FENCE SYSTEMS, 6'H	C6/L-702
32-31-06	WELDED WIRE GATE, OMEGA ARCHITECTURAL SINGLE SWING GATE BY OMEGA II FENCE SYSTEMS, 6'H	D6/L-702
WATER UTILITY DISTRIBUTION PIPING		
33-11-01	STORMWATER STRUCTURE, REF: CIVIL DWGS	
RIGID PAVING		
CONCRETE PAVING, STANDARD, LIGHT DUTY		
	CONCRETE PAVING, STANDARD, LIGHT DUTY	A1/L-701
DECORATIVE STAMPED CONCRETE BAND, FORMLINER BY FITZGERALD MODEL: '16947 / 8" USED BRICK		
UNIT PAVING		
CAST CONCRETE PAVERS, BITUMINOUS SETTING BED		
	CAST CONCRETE PAVERS, BITUMINOUS SETTING BED	A5/L-701
BRICK PAVERS, BITUMINOUS SETTING BED		
	BRICK PAVERS, BITUMINOUS SETTING BED	A5/L-701
AGGREGATE SURFACING		
DECORATIVE GRAVEL, DARK GRAY, SIZED 1-1/4" TO 3/8"		
	DECORATIVE GRAVEL, DARK GRAY, SIZED 1-1/4" TO 3/8"	D4/L-702
ATHLETIC AND RECREATIONAL SURFACING		
PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER		
	PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER	A7/L-701
DOG PARK SURFACING, ENGINEERED WOOD FIBER		
	DOG PARK SURFACING, ENGINEERED WOOD FIBER	C7/L-701

NOT FOR CONSTRUCTION

Certified by:

JSE
JANSSEN & SPAANS ENGINEERING
900 Harrison Park Court
Indianapolis, Indiana 46216
Phone: (317) 254-9000 Fax: (317) 252-6900

synthesis

RATIO
LANDSCAPE ARCHITECTURE
101 S Pennsylvania St
Indianapolis, IN 46204
T: 317.623.6800
www.ratiodesign.com

PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 1142 INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3900

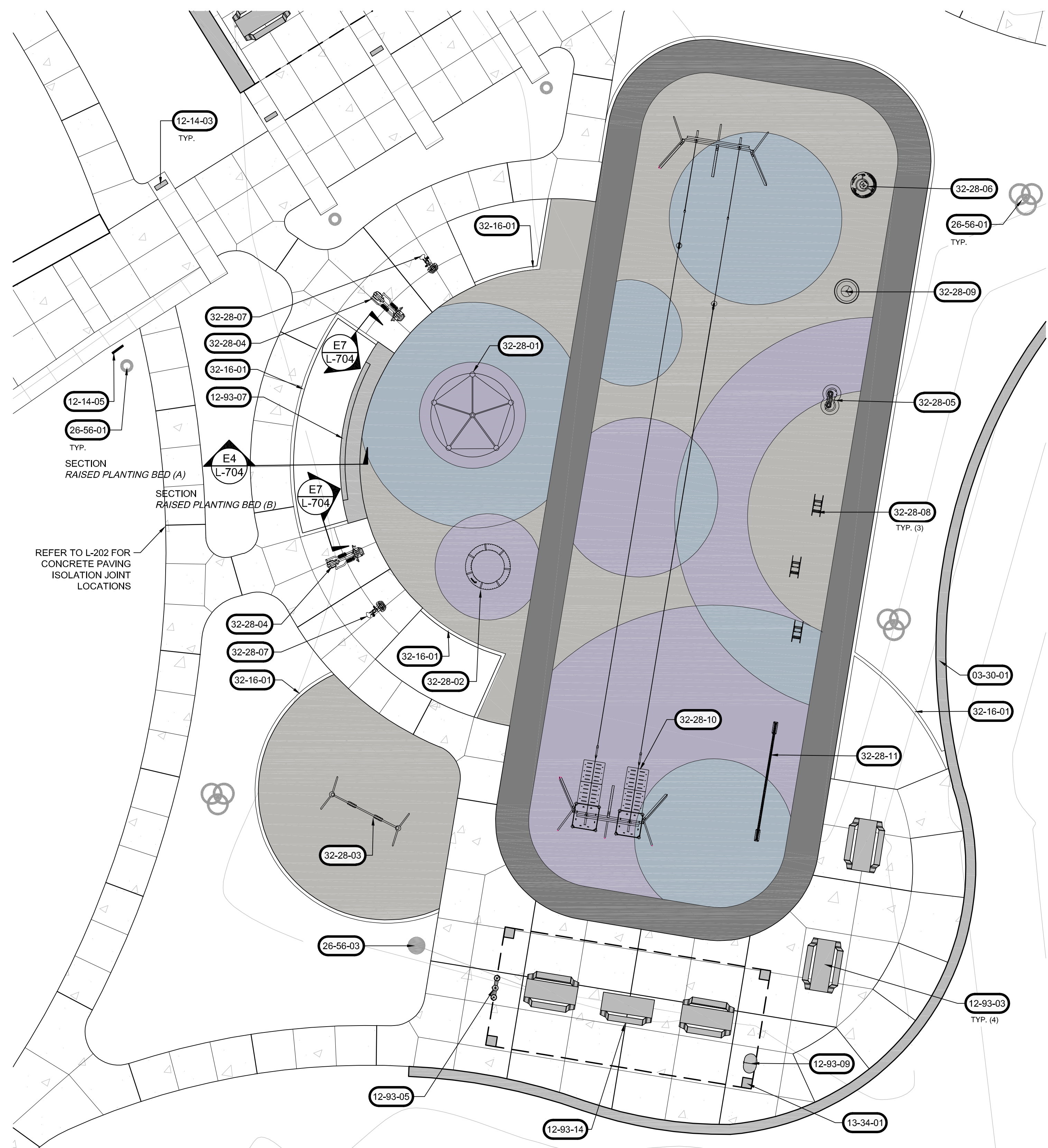
Revisions:

1	ADDENDUM 1	2023/03/15
---	------------	------------

Project Number: 84003001-22-058-C1
Requisition Number: REST AREA
Account Number: -
Designer: RATIO
Drawing Date: 2023/02/23
Drafter: -
Drawing Scale: -
DAPW Approval: -
Client Approval: -
Reference Number: 1364
Building Reference: -
Sheet Name: SITE FEATURES PLAN
Drawing Number: L-202

Last Saved By: janssen, Printed: 3/15/23
 File Path: C:\Users\janssen\OneDrive\Documents\84003001-22-058-C1-01-202-84003001.dwg
 Plot Date: 3/15/23 10:46:46 AM
 Plot Scale: 1:1
 Plot Device: HP DesignJet T1100e
 Plotter Driver: HP DesignJet T1100e PCL6
 Plotter Name: HP DesignJet T1100e PCL6
 Plotter Location: HP DesignJet T1100e PCL6
 Plotter Description: HP DesignJet T1100e PCL6
 Plotter Model: HP DesignJet T1100e PCL6
 Plotter Version: HP DesignJet T1100e PCL6
 Plotter Firmware: HP DesignJet T1100e PCL6
 Plotter Language: HP DesignJet T1100e PCL6
 Plotter Options: HP DesignJet T1100e PCL6
 Plotter Features: HP DesignJet T1100e PCL6
 Plotter Capabilities: HP DesignJet T1100e PCL6
 Plotter Status: HP DesignJet T1100e PCL6
 Plotter Error: HP DesignJet T1100e PCL6
 Plotter Warning: HP DesignJet T1100e PCL6
 Plotter Message: HP DesignJet T1100e PCL6
 Plotter Action: HP DesignJet T1100e PCL6
 Plotter Command: HP DesignJet T1100e PCL6
 Plotter Response: HP DesignJet T1100e PCL6
 Plotter Data: HP DesignJet T1100e PCL6
 Plotter Error Code: HP DesignJet T1100e PCL6
 Plotter Warning Code: HP DesignJet T1100e PCL6
 Plotter Message Code: HP DesignJet T1100e PCL6
 Plotter Action Code: HP DesignJet T1100e PCL6
 Plotter Command Code: HP DesignJet T1100e PCL6
 Plotter Response Code: HP DesignJet T1100e PCL6
 Plotter Data Code: HP DesignJet T1100e PCL6
 Plotter Error Code: HP DesignJet T1100e PCL6
 Plotter Warning Code: HP DesignJet T1100e PCL6
 Plotter Message Code: HP DesignJet T1100e PCL6
 Plotter Action Code: HP DesignJet T1100e PCL6
 Plotter Command Code: HP DesignJet T1100e PCL6
 Plotter Response Code: HP DesignJet T1100e PCL6
 Plotter Data Code: HP DesignJet T1100e PCL6

01 SITE FEATURES PLAN
SCALE 0 15' 30' 60'

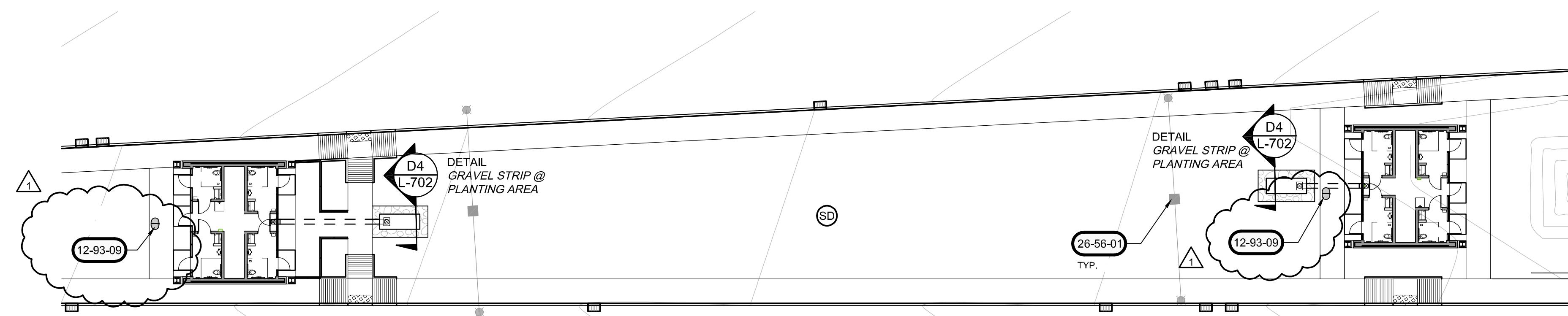


01 SITE ENLARGEMENT PLAN SCALE 0 5' 10' 20'

GENERAL NOTES | SITE FEATURES PLANS:

- DO NOT SCALE DRAWINGS FOR FIELD LAYOUT.
- COORDINATE ALL WORK WITH OTHER DESIGN DISCIPLINES.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY ALL IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED SITE LIGHTING AND POWER DISTRIBUTION EQUIPMENT. REFER TO CIVIL DRAWINGS FOR ALL OTHER PROPOSED UTILITIES.
- REFERENCE NOTES SCHEDULE MAY APPEAR ON MULTIPLE SHEETS. NOT ALL REFERENCE NOTES APPEAR ON EACH SHEET.
- REFER TO A2/L-701 FOR CONCRETE PAVING JOINT DETAILS.
 - 'U' DENOTES ISOLATION JOINT.
 - 'C-J-A' DENOTES CONTRACTION JOINT 'A'.
- ALL CONCRETE PAVING JOINTS SHALL BE CONTRACTION JOINT 'A' UNLESS INDICATED OTHERWISE.
- ALL ISOLATION AND CONCRETE JOINTS FOR CONCRETE CURBS SHALL ALIGN WITH RESPECTIVE ISOLATION AND CONTRACTION JOINT SPACING OF ADJACENT CONCRETE PAVEMENTS AND SIDEWALKS.
- THE LANDSCAPE ARCHITECT'S ELECTRONIC DESIGN DATA FILE(S) MAY BE MADE AVAILABLE TO THE SUCCESSFUL BIDDER(S) FOR LAYOUT PURPOSES UPON REQUEST AND RECEIPT OF A SIGNED "WAIVER OF CLAIMS FOR USE OF ELECTRONIC DATA" FORM.

REFERENCE NOTES SCHEDULE		
CODE	DESCRIPTION	DETAIL
CAST-IN-PLACE CONCRETE		
03-30-01	CIP CONCRETE SEAT WALL	E1/L-703
PRECAST ARCHITECTURAL CONCRETE		
03-45-02	PRECAST CONCRETE SEAT WALL (02)	D1/L-704
SIGNAGE		
10-14-01	PIT WALL PAINTED GRAPHICS, REF: CIVIL PLANS FOR CONCRETE WALL	E4/L-702
FLAGPOLES		
10-75-01	FLAGPOLE, 25' H, ALUMINUM TAPERED IN-GROUND	A1/L-702
SCULPTURES		
12-14-03	WINNERS WALK INTERPRETIVE SIGNAGE AND INSTALLATION, BY OTHERS	E6/L-702
12-14-05	WAYFINDING SIGN	C1/L-702
SITE FURNISHINGS		
DESCRIPTION		
PLATFORM SEATING CONFIGURATION (A):		
12-93-02A	(2) 'SOL-SBL-150-PC' SOLID SEAT BLOCK W/ 'SOL-SBL-SEAT-120' WOOD TOP AND 'SOL-SBL-SBR-120' BACKREST (1) 'SOL-SBL-150-PC-EXT' SOLID SEAT BLOCK EXTENDER (1) 'SOL-SBL-150-PC-EXT' SOLID SEAT BLOCK	C3/L-703
SOLID SEAT BLOCKS BY STREETLIFE, POWDER COATED STEEL FRAME, COLOR TBD, HARDWOOD SLATS		
PLATFORM SEATING CONFIGURATION (B):		
12-93-02B	(1) 'SOL-SBL-150-PC' SOLID SEAT BLOCK W/ 'SOL-SBL-SEAT-120' WOOD TOP AND 'SOL-SBL-SBR-120' BACKREST (2) 'SOL-SBL-150-PC' SOLID SEAT BLOCK	C3/L-703
SOLID SEAT BLOCKS BY STREETLIFE, POWDER COATED STEEL FRAME, COLOR TBD, HARDWOOD SLATS		
PLATFORM SEATING CONFIGURATION (C):		
12-93-02C	(1) 'SOL-SBL-150-PC' SOLID SEAT BLOCK W/ 'SOL-SBL-SEAT-120' WOOD TOP AND 'SOL-SBL-SBR-120' BACKREST (1) 'SOL-SBL-150-PC' SOLID SEAT BLOCK	C3/L-703
SOLID SEAT BLOCKS BY STREETLIFE, POWDER COATED STEEL FRAME, COLOR TBD, HARDWOOD SLATS		
12-93-03	PICNIC TABLE, 'HOPPER AA' W/ FLOOR FASTENERS BY EXTREMIS, 240 CM LENGTH, POWDER COATED ALUMINUM, COLOR TBD, SURFACE MOUNTED (REFER TO MFR. GUIDELINES)	C7/L-702
12-93-05	'4405M' HI-LO ADA OUTDOOR FOUNTAIN W/ JUG FILLER BY MOST DEPENDABLE FOUNTAINS, FREEZE RESISTANT OPTION, CHROME FINISH, REFER TO MFR FOR INSTALLATION RECOMMENDATIONS	C7/L-702
12-93-07	CUSTOM SOLID TERRACE CURVED BY STREETLIFE, POWDER COATED STEEL FRAME, COLOR TBD, HARDWOOD SLATS	E1/L-704
12-93-09	'SLTNO-230S' TONYO LITTER RECEPTACLE BY FORMS+SURFACES, 60-GALLON CAPACITY, W/ RAIN HAT, SILVER TEXTURE FINISH, 'WARP' PERFORATION PATTERN, SURFACE MOUNTED	C3/L-703
12-93-10A	MODULAR SEATING CONFIGURATION (A): (1) 'SINUS LSN 130' BY MMCITE	C3/L-703
12-93-10B	POWDER COATED STEEL, COLOR TBD MODULAR SEATING CONFIGURATION (B): (2) 'SINUS LSN 110' BY MMCITE (1) 'SINUS LSN 130' BY MMCITE	C3/L-703
12-93-10C	POWDER COATED STEEL, COLOR TBD MODULAR SEATING CONFIGURATION (C): (3) 'SINUS LSN 110' BY MMCITE, POWDER COATED STEEL, COLOR TBD	C3/L-703
12-93-13	AUTOMATIC DOOR SWITCH, REF: ARCH DWGS	C3/L-703
12-93-14	ACCESSIBLE PICNIC TABLE, 'HOPPER COMBO AA' (SINGLE BENCH) W/ FLOOR FASTENERS BY EXTREMIS, 240 CM LENGTH, POWDER COATED ALUMINUM, COLOR TBD, SURFACE MOUNTED (REFER TO MFR. GUIDELINES)	C3/L-703
FABRICATED ENGINEERED STRUCTURES		
13-34-01	STEEL SHADE STRUCTURE, INSTALLED ON PAVING	A1/L-705
EXTERIOR LIGHTING		
26-56-01	LIGHT POLE AND SITE ELECTRICAL, REF: ELEC DWGS AND CIVIL DWG C600	D7/L-702
26-56-03	HANDHOLE COVER AND SITE ELECTRICAL, REF: ELEC DWGS AND CIVIL DWG C600	D7/L-702
CURBS, GUTTERS, SIDEWALKS, AND DRIVEWAYS		
32-16-01	CONCRETE CURB, 6"W	F1/L-701
SITE EQUIPMENT AND STRUCTURES, REF: SPEC SECTION 116800 FOR ALL EQUIP.		
32-28-01	PLAYGROUND EQUIPMENT, 'DNA TOWER XL04' BY BERLINER	
32-28-02	PLAYGROUND EQUIPMENT, 'SUPERNOVA' BY KOMPAN	
32-28-03	PLAYGROUND EQUIPMENT, 'SWINGO 2.4' BY BERLINER W/ (1) STANDARD SWING SEAT AND (1) ACCESSIBLE SWING SEAT (ZZX0892) BY PLAYWORLD, OWNER TO KEEP SPARE STANDARD SEAT	
32-28-04	ADULT FITNESS EQUIPMENT, 'CROSS TRAINER' (NO TOUCHSCREEN) BY KOMPAN	
32-28-05	PLAYGROUND EQUIPMENT, 'HULA LOOP .01' BY BERLINER	
32-28-06	PLAYGROUND EQUIPMENT, 'TIPI CAROUSEL' W/ TOP BRACE BY KOMPAN	
32-28-07	ADULT FITNESS EQUIPMENT, 'CITY BIKE' (NO TOUCHSCREEN) BY KOMPAN	
32-28-08	PLAYGROUND EQUIPMENT, RACE CAR SPRINGER (ZZX0555) BY PLAYWORLD	
32-28-09	PLAYGROUND EQUIPMENT, 'RHOMBUS' BY KOMPAN	
32-28-10	PLAYGROUND EQUIPMENT, 'DOUBLE ZIPLINE, FLAT SPACE' W/ (2) TWO ZIPLINE START PLATFORMS BY KOMPAN	
32-28-11	PLAYGROUND EQUIPMENT, 'TIGHTROPE' BY GORIC	
RIGID PAVING		
SYMBOL	DESCRIPTION	DETAIL
[Symbol]	DECORATIVE STAMPED CONCRETE BAND, FORMLINER BY FITZGERALD MODEL: '16947 / 8" USED BRICK'	
UNIT PAVING		
SYMBOL	DESCRIPTION	DETAIL
[Symbol]	CAST CONCRETE PAVERS, BITUMINOUS SETTING BED	A5/L-701
AGGREGATE SURFACING		
SYMBOL	DESCRIPTION	DETAIL
[Symbol]	DECORATIVE GRAVEL, DARK GRAY, SIZED 1-1/4" TO 3/8"	D4/L-702
ATHLETIC AND RECREATIONAL SURFACING		
SYMBOL	DESCRIPTION	DETAIL
[Symbol]	PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER, COLOR 1	A7/L-701
[Symbol]	PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER, COLOR 2	A7/L-701
[Symbol]	PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER, COLOR 3	A7/L-701
[Symbol]	PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER, COLOR 4	A7/L-701



02 SITE ENLARGEMENT PLAN SCALE 0 5' 10' 20'

NOT FOR CONSTRUCTION

Certified by:

JANSEN & SPAANS ENGINEERING
930 Harrison Park Court
Indianapolis, Indiana 46216
Phone: (317) 254-9000 Fax: (317) 254-9002

RATIO
LANDSCAPE ARCHITECTURE
101 S. Harrison Ave.
Indianapolis, IN 46204
T: 317.632.0800
www.ratiodesign.com

PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 1625 INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

Revisions:

1	ADDENDUM 1	2023/03/13
---	------------	------------

Project Number: 84003001-22-058-C1
Requisition Number: REST AREA
Account Number: -
Designer: RATIO
Drafter: -
Drawing Date: 2023/02/23
Drawing Scale: -
DAPW Approval: -
Client Approval: -
Reference Number: 1364
Building Reference: -
Sheet Name: SITE ENLARGEMENT PLAN
Drawing Number: L-602

Last Saved By: jansens, Print Date: 3/17/23
 File Path: C:\Users\jansens\OneDrive\Documents\84003001-22-058-C1-000 - Site Enlargement - Paving.dwg, Mar 15, 2023 - 9:02:56 am

NOT FOR CONSTRUCTION

Certified by:
JSE
 JANSSEN & SPAANS ENGINEERING
 900 Harrison Park Court
 Indianapolis, Indiana 46216
 Phone: (317) 254-9000 Fax: (317) 254-9002

synthesis

RATIO
 LANDSCAPE ARCHITECTURE
 100 S Tennessee St
 Indianapolis, IN 46204
 T: 317.632.4800
 www.ratiodesign.com

PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
 REST AREA
 INDIANA

STATE OF INDIANA
 DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
 ROOM 1642 INDIANA GOVERNMENT CENTER SOUTH
 402 WEST WASHINGTON STREET
 INDIANAPOLIS, INDIANA 46204
 317-232-3000

Revisions:
 1 ADDENDUM 1 2023.03.15

Project Number: 84003001-22-058-C1
 Requisition Number: REST AREA
 Account Number:
 Designer: RATIO Drawing Date: 2023/02/23
 Drafter: Drawing Scale:
 DAPW Approval:
 Client Approval:
 Reference Number: 1364
 Building Reference:
 Sheet Name: PAVING PLAN
 Drawing Number: L-605

GENERAL NOTES | SPECIALTY PAVING PLANS:

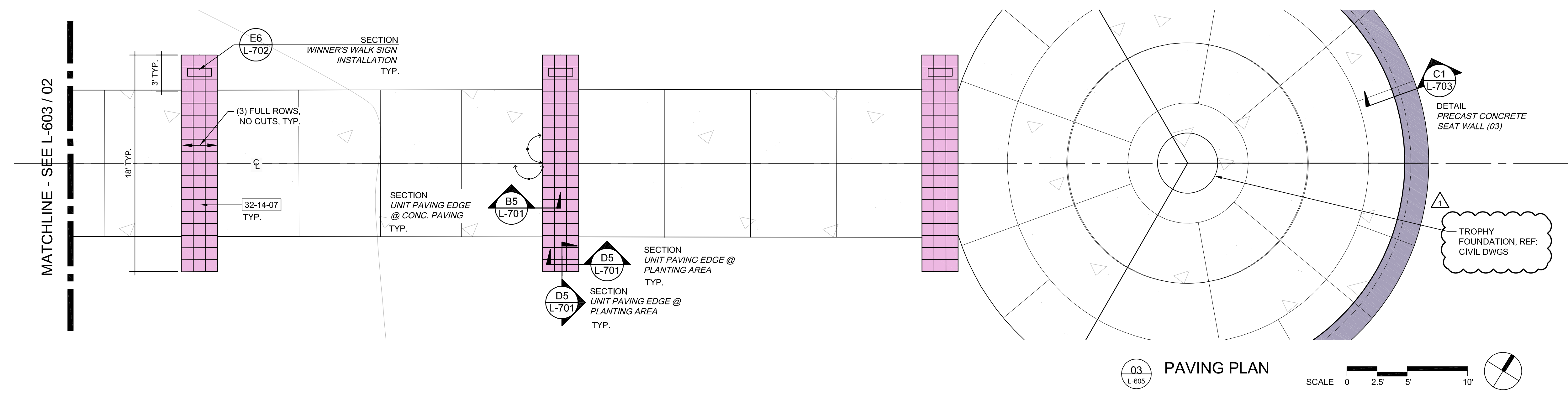
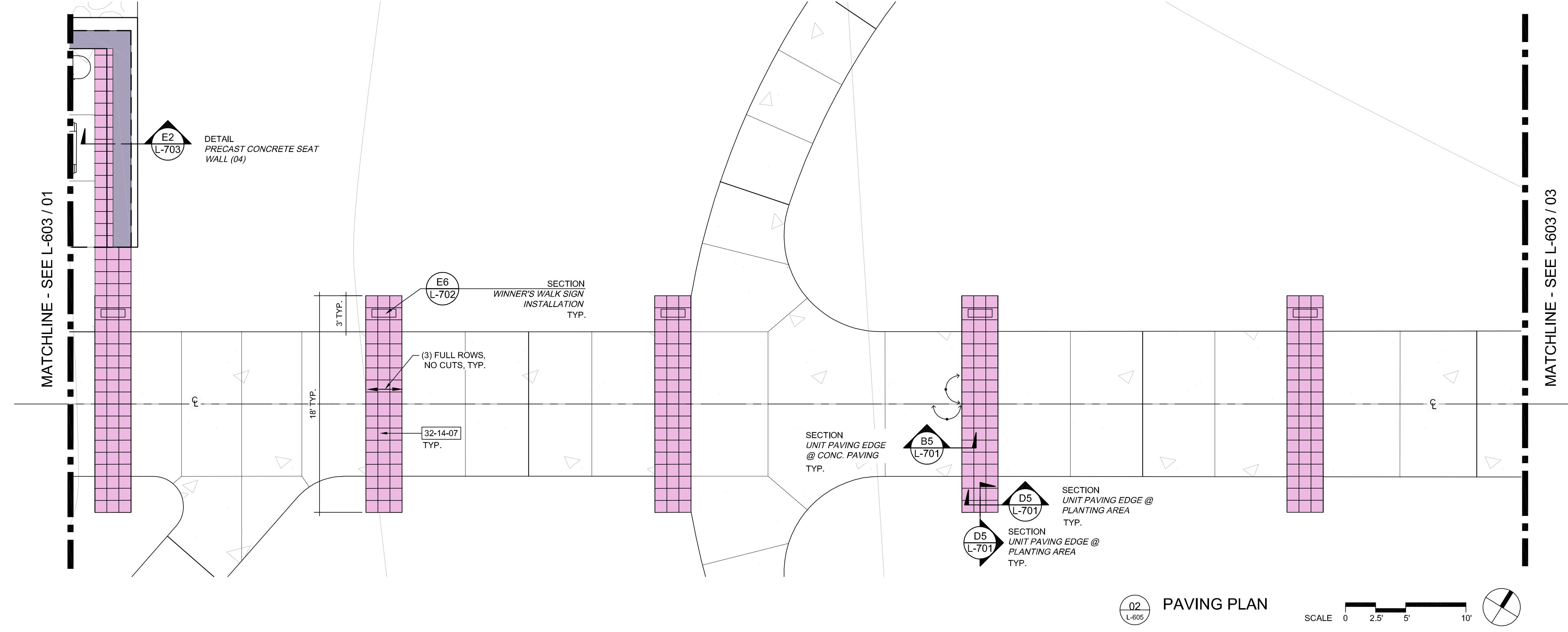
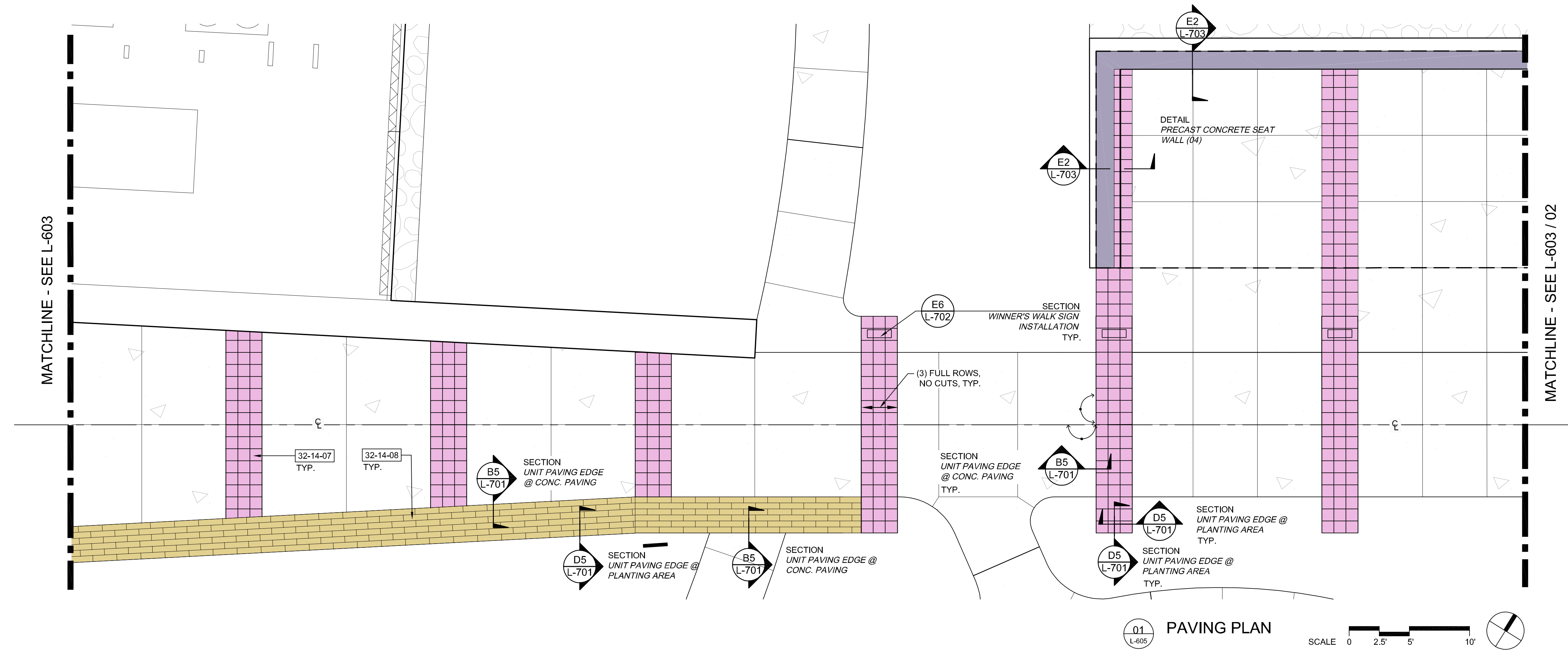
- WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
- COORDINATE ALL WORK WITH OTHER DESIGN DISCIPLINES.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY ALL IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED SITE LIGHTING AND POWER DISTRIBUTION EQUIPMENT. REFER TO CIVIL DRAWINGS FOR ALL OTHER PROPOSED UTILITIES.
- REFERENCE NOTES SCHEDULE MAY APPEAR ON MULTIPLE SHEETS. NOT ALL REFERENCE NOTES APPEAR ON EACH SHEET.
- UNIT PAVERS TO BE SET PARALLEL / PERPENDICULAR WITH STREET CURB UNLESS OTHERWISE NOTED.
- UNIT PAVERS TO HAVE A CONSISTENT SAND SWEEPED JOINT IN ACCORDANCE WITH THE SPECIFICATIONS. UNIT PAVERS SHALL BE INSTALLED TO ALIGN JOINTS WITH ADJACENT UNIT PAVEMENT JOINTS, FACE OF LIMESTONE PLANTER CURB, INTEGRAL CONCRETE CURB, BACK OF STREET CURB, AND ALL CONCRETE UNLESS OTHERWISE NOTED.
- ALL FIELD CUTS SHALL BE PERFORMED TO MAINTAIN A MINIMUM 1/3 UNIT PAVEMENT WIDTH, UNLESS NOTED OTHERWISE.
- ALL CUTS ON BEVELED UNIT PAVERS ARE TO BE FROM MIDDLE OF UNIT PAVEMENT AS REQUIRED TO ENSURE NO UNIT PAVERS HAVE A CUT EDGE ABUTTING A BEVELED EDGE.
- FOR ALL RADIAL APPLICATIONS IDENTIFIED, CUT UNIT PAVERS INTO WEDGES TO MAINTAIN MAXIMUM UNIT PAVEMENT WIDTH, UNLESS NOTED OTHERWISE.
- DEFINITIONS:
 - POINT OF BEGINNING: AS STARTING UNIT PAVEMENT LAYOUT TO FIT SPECIFIC DESIGN CONDITION IN ORDER TO HAVE ZERO CUTS.
 - CUT LINE: DESIGNATED LOCATION TO CUT UNIT PAVERS TO MATCH UP ADJOINING UNIT PAVING FIELD. ADJOINING UNIT PAVING FIELDS SHOULD MATCH IN OVERALL UNIT PAVEMENT MODULE (OR PATTERN) SO THE MODULE (OR PATTERN) APPEARS TO BE CONSISTENT ACROSS FIELDS.
 - UNIT PAVING FIELD: MASS OF UNIT PAVERS RELYING ON A SINGLE POINT OF BEGINNING.

LEGEND:

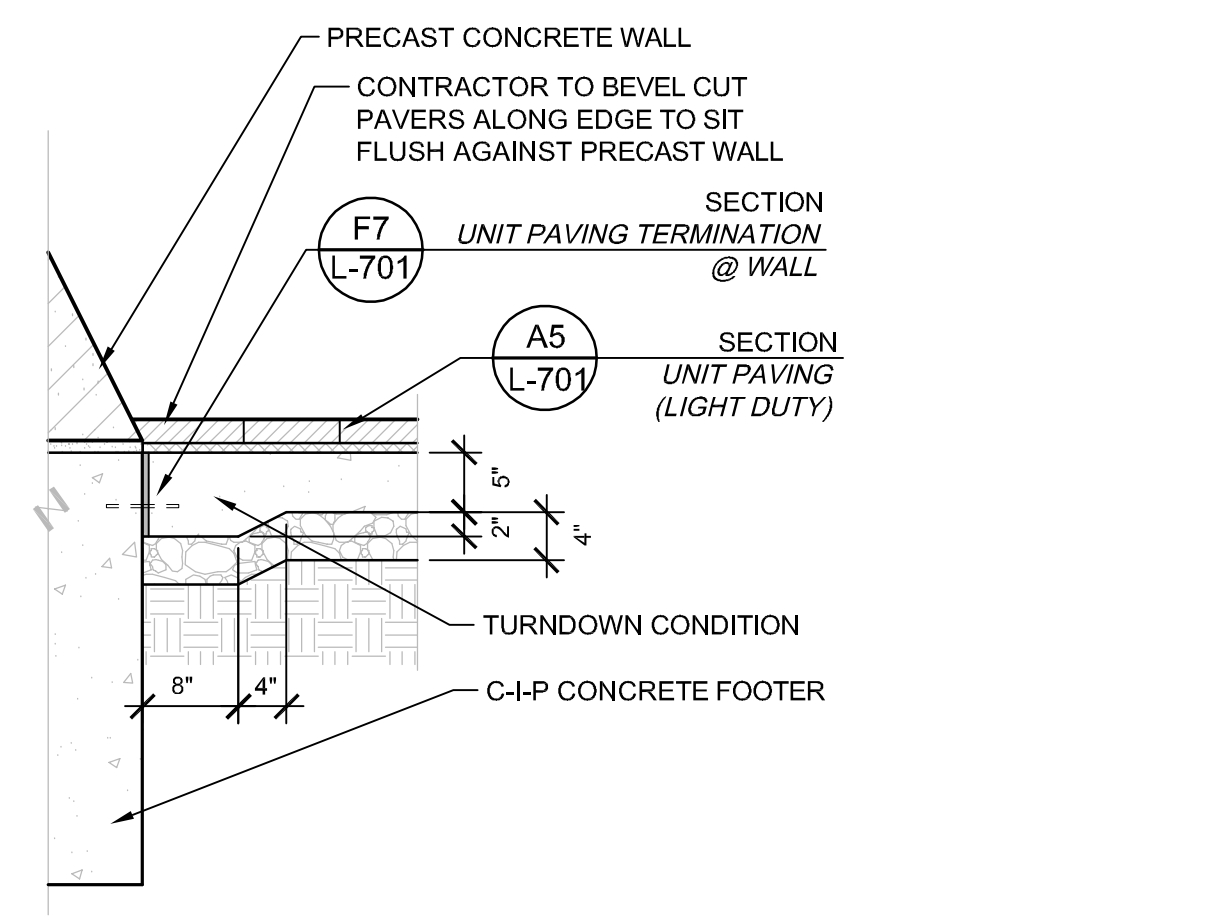
- ORIENTATION OF UNIT PAVEMENT PATTERN
- POINT OF BEGINNING FOR LAYOUT OF UNIT PAVING FIELD
- ALIGN WITH ADJACENT FEATURE
- RADIAL EDGE TO FOLLOW ADJACENT CURVE GEOMETRY
- EXPANSION JOINT IN CONCRETE PAVING
- TOP OF RAMP OR CURB RAMP
- BOTTOM OF RAMP OR CURB RAMP

REFERENCE NOTES SCHEDULE

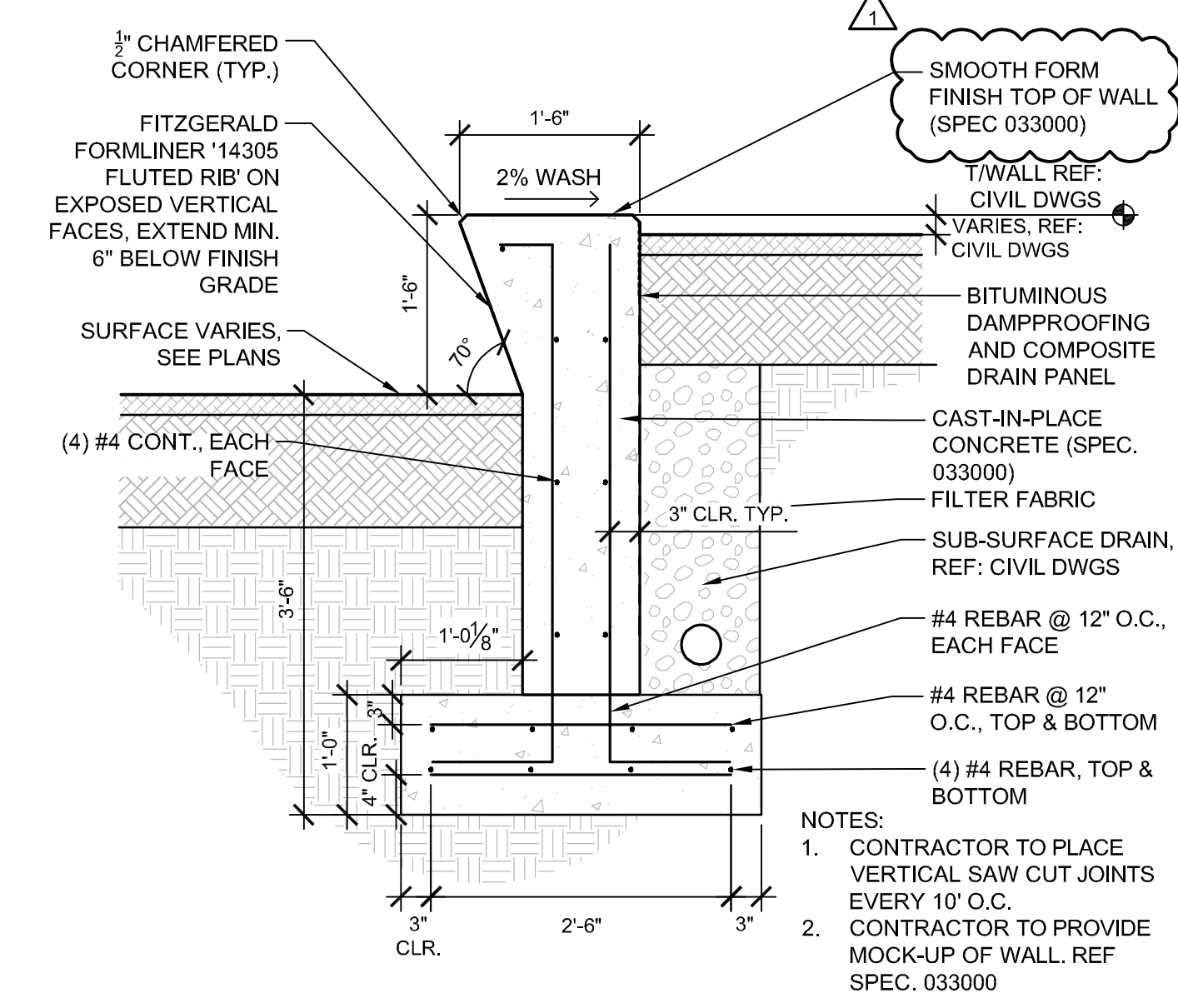
CODE	DESCRIPTION	DETAIL
PRECAST ARCHITECTURAL CONCRETE		
03-45-05	PRECAST CONCRETE WALL, REF. SITE PLAN	
RIGID PAVING		
32-13-01	CONCRETE PAVING, STANDARD, LIGHT DUTY	A1/L-701
UNIT PAVING		
DESCRIPTION		
32-14-06	18"x18" CONCRETE PAVER, 2" THICK, "HEP-20" ECOPREMIER ARCHITECTURAL PAVER BY WAUSAU TILE	A5/L-701
32-14-07	12"x12" CONCRETE PAVER, 2" THICK, "VAR-70" AURORA ARCHITECTURAL PAVER BY WAUSAU TILE	A5/L-701
32-14-08	6"x24" CONCRETE PAVER, 2" THICK, "GTX-120" GRANITEX ARCHITECTURAL PAVER BY WAUSAU TILE	A5/L-701
32-14-09	24"x24" CONCRETE PAVER, 2" THICK, "HEP-20" ECOPREMIER ARCHITECTURAL PAVER BY WAUSAU TILE	A5/L-701
32-14-10	12"x12" CONCRETE PAVER W/ ADA DETECTABLE WARNING SURFACE BY WAUSAU TILE, 2" THICK, COLOR TO MATCH ADJACENT	A5/L-701
32-14-11	HISTORICAL BRICK FROM INDIANAPOLIS MOTOR SPEEDWAY, CUT IN HALF TO MAKE PAVERS BY CONTRACTOR. CONTRACTOR TO SOURCE FROM BO-MAR INDUSTRIES. CONTACT: ADAM LEE, PH: (317) 899-1240.	
AGGREGATE SURFACING		
32-15-01	DECORATIVE GRAVEL, DARK GRAY, SIZED 1-1/4" TO 3/8"	D4/L-702



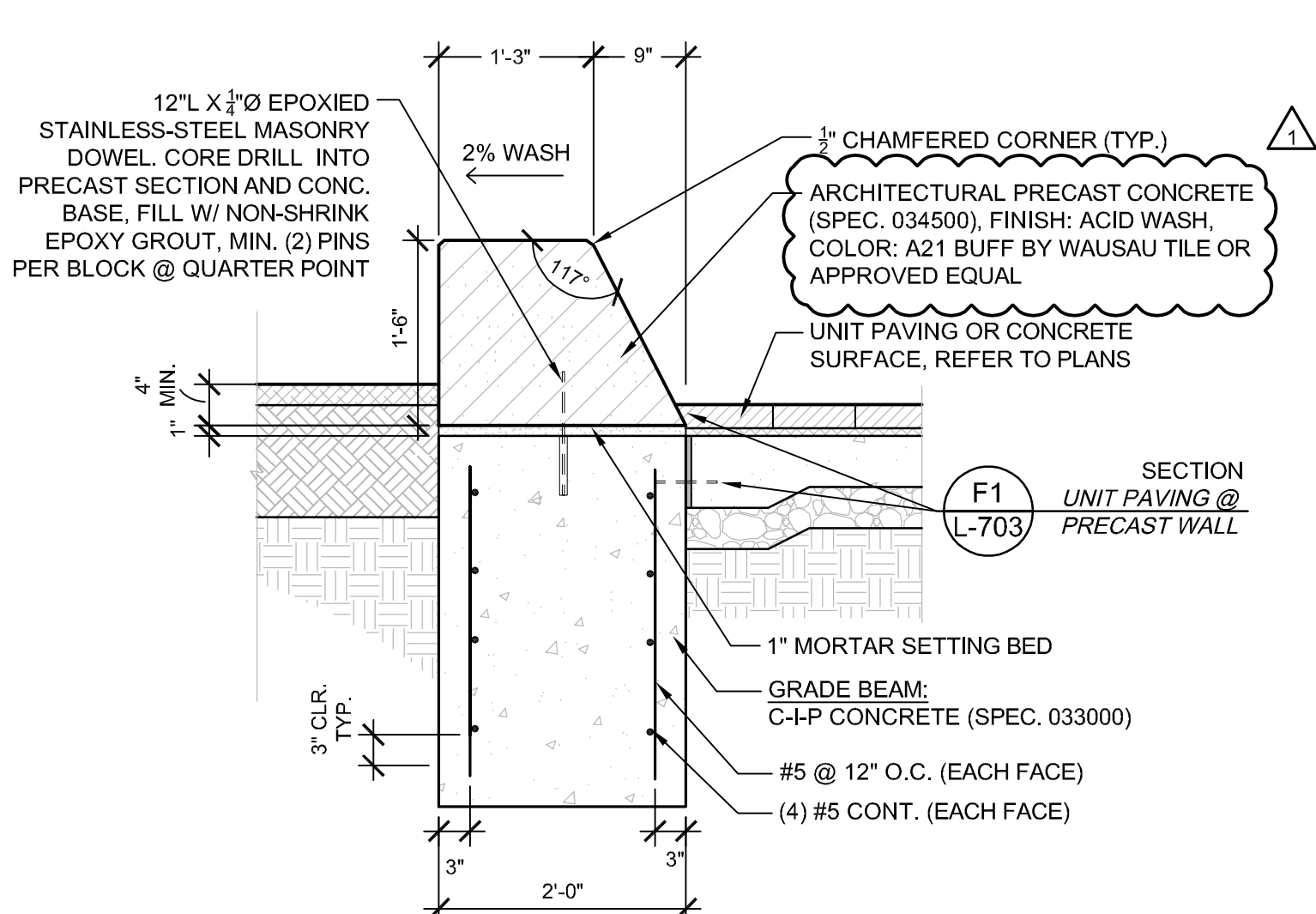
Last Saved By: janssen, Printed: 3/15/23
 File Path: C:\Users\janssen\OneDrive\Documents\84003001-22-058-C1-01-PAVING PLAN - REST AREA - 317-232-3000.dwg
 User: janssen, Date: 3/15/23, Time: 10:00:00 AM



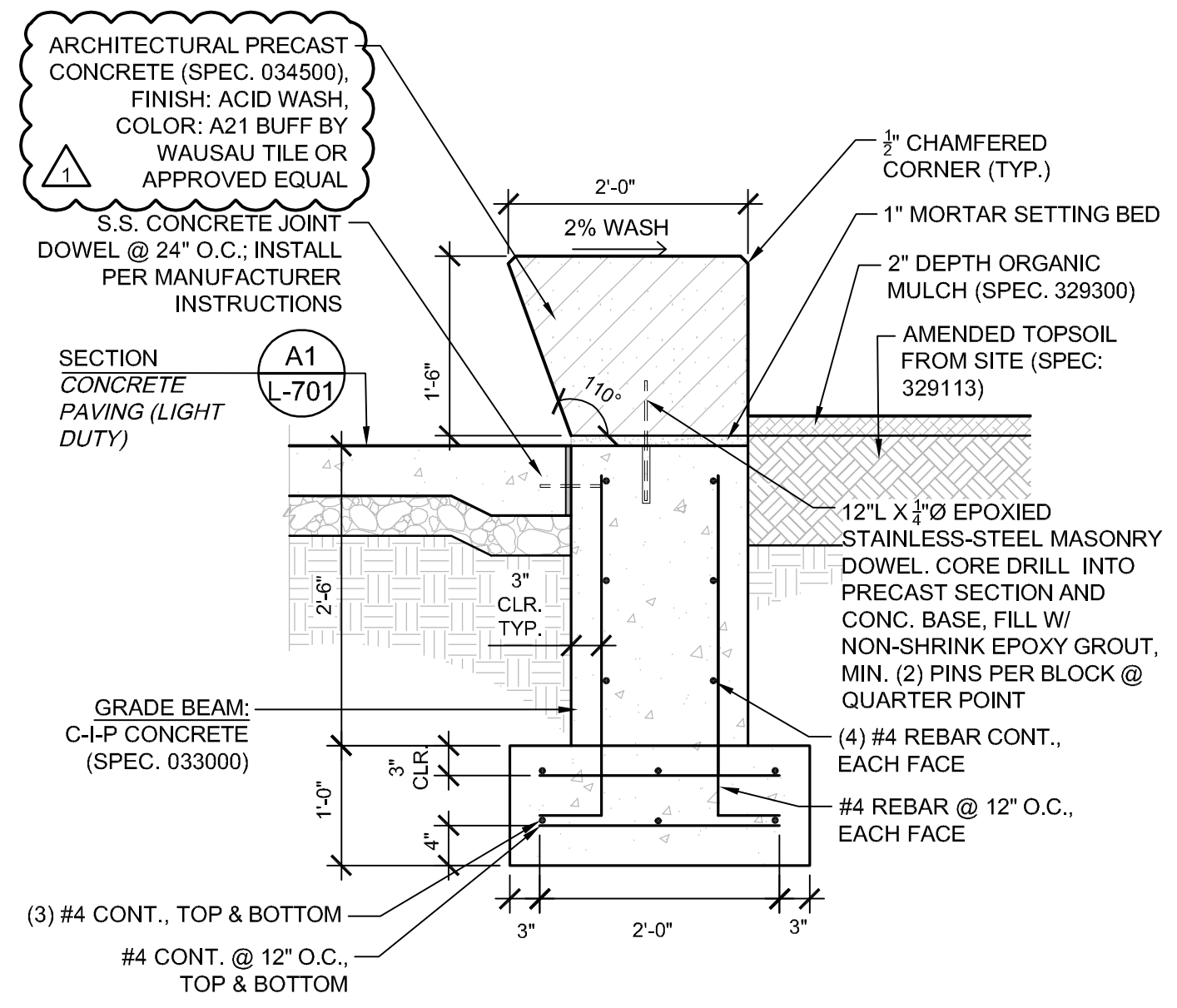
F1 SECTION | UNIT PAVING @ PRECAST WALL
 3/4" = 1'-0"
 P-21046-68



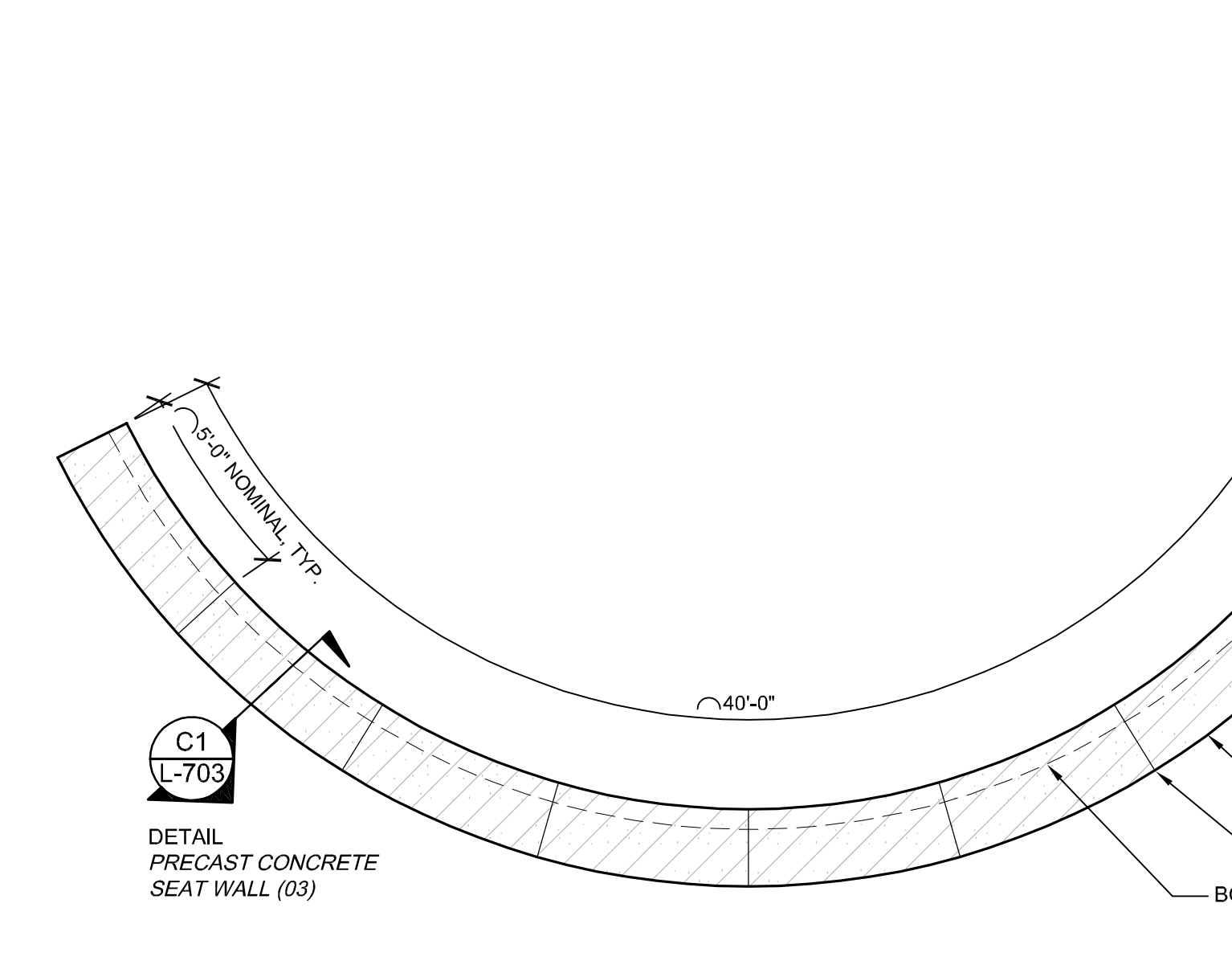
E1 DETAIL | CIP CONCRETE WALL
 3/4" = 1'-0"
 @ PLAY AREA
 P-21046-44



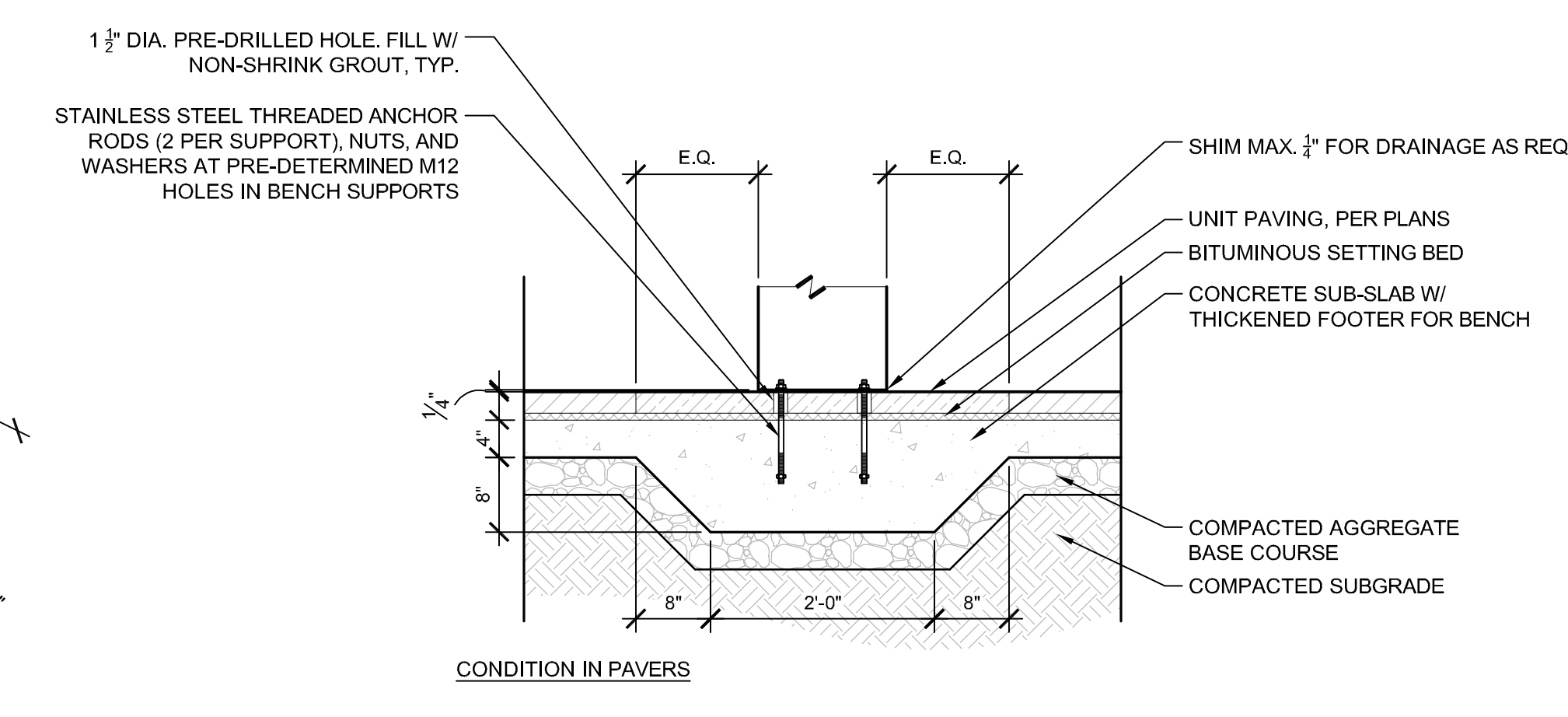
E2 DETAIL | PRECAST CONCRETE SEAT WALL (04)
 3/4" = 1'-0"
 @ BACK OF SHELTER
 P-21046-69



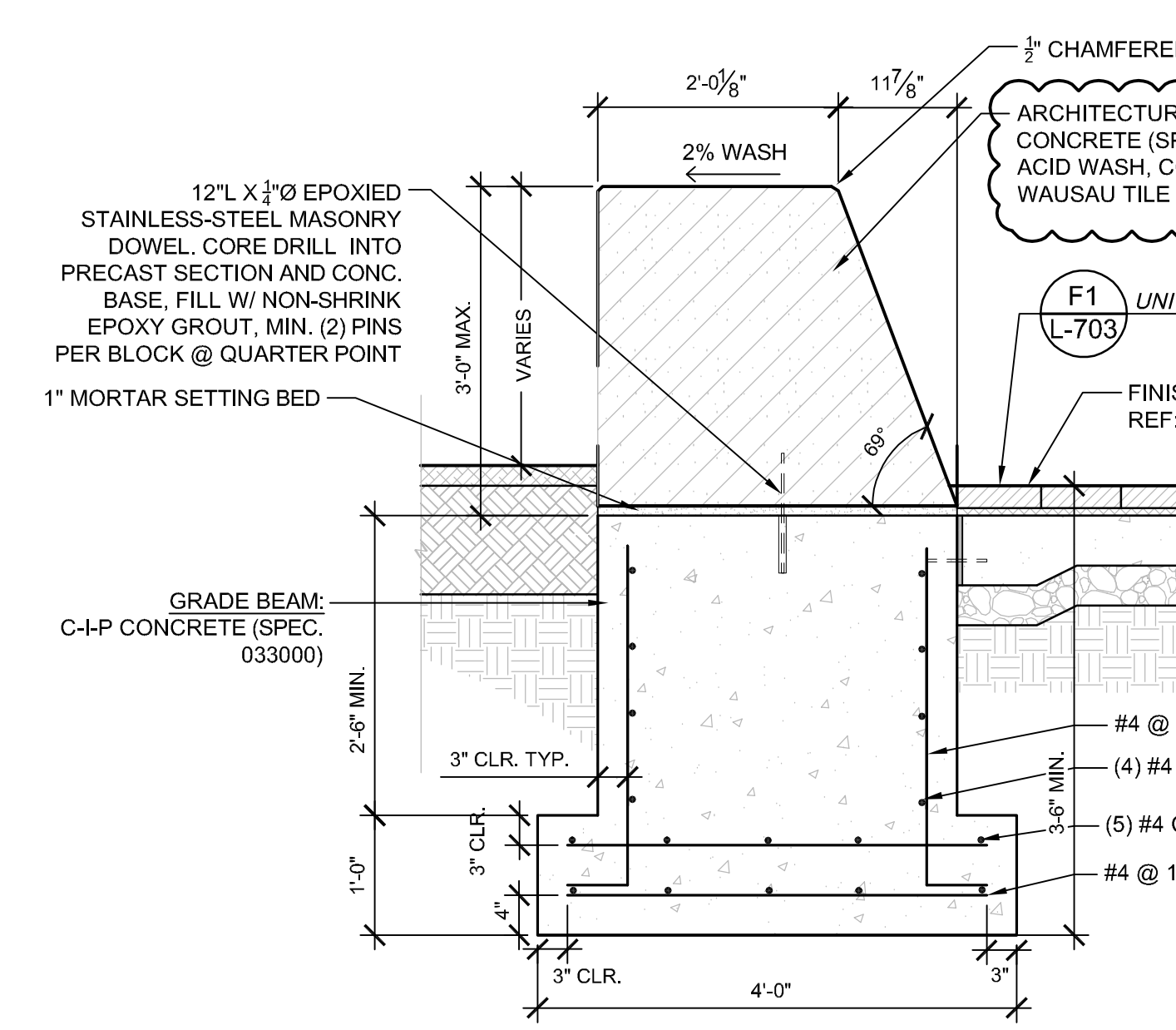
C1 DETAIL | PRECAST CONCRETE SEAT WALL (03)
 3/4" = 1'-0"
 @ BORG-WARNER TROPHY SCULPTURE
 P-21046-46



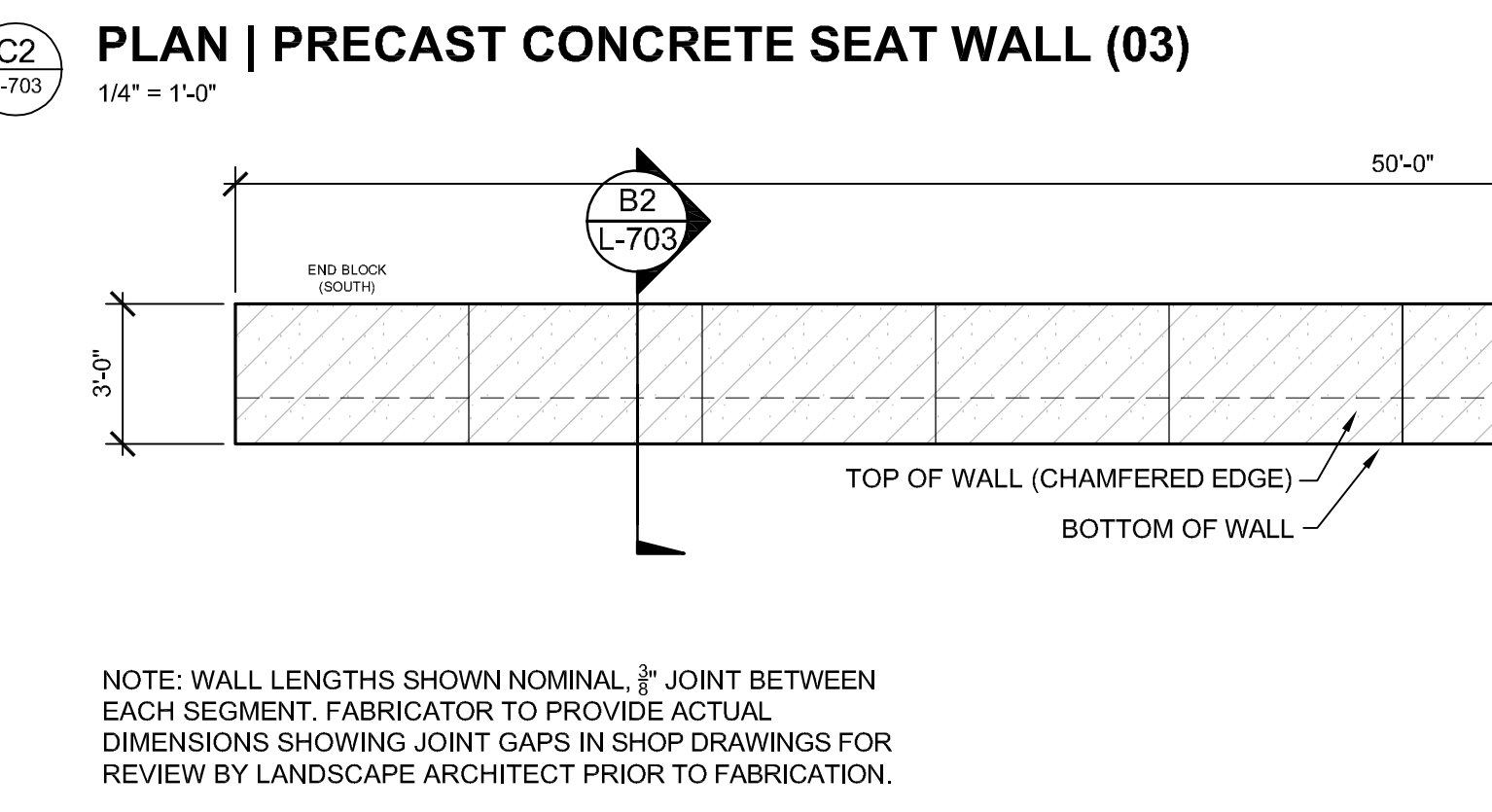
C2 PLAN | PRECAST CONCRETE SEAT WALL (03)
 1/4" = 1'-0"
 P-21046-47



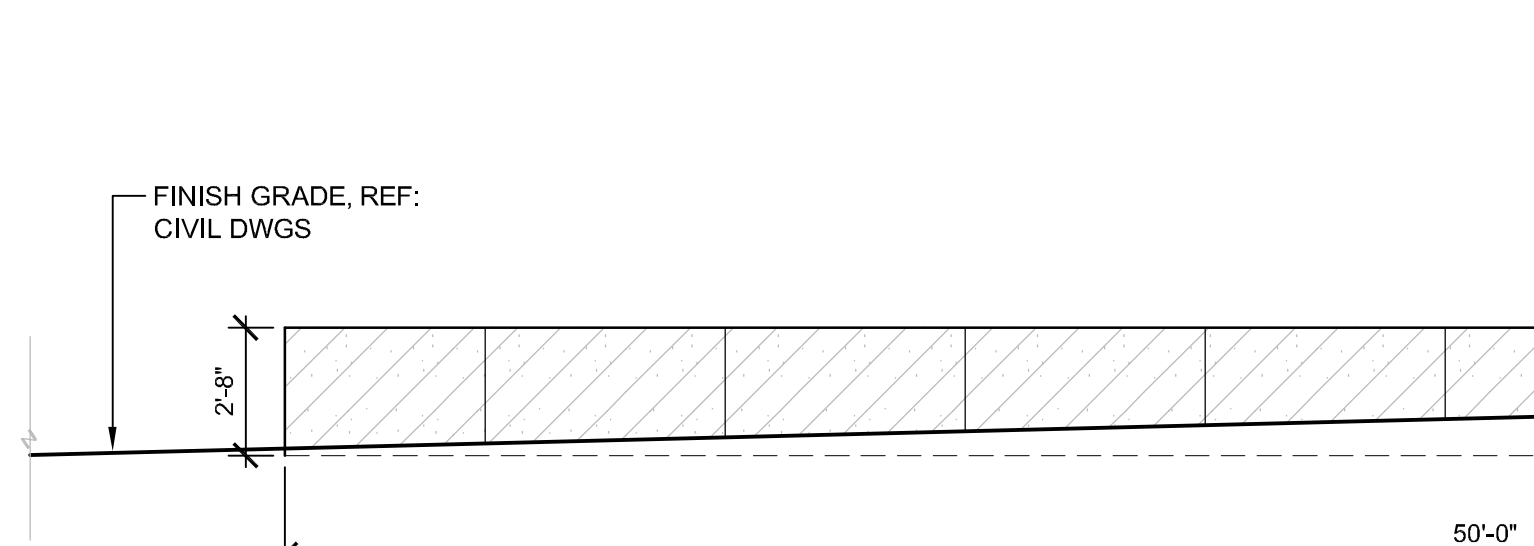
C3 DETAIL | BENCH INSTALL
 3/4" = 1'-0"
 P-21046-75



A1 DETAIL | PRECAST CONCRETE SEAT WALL (01)
 3/4" = 1'-0"
 @ WELCOME CENTER ENTRANCE
 P-21046-50

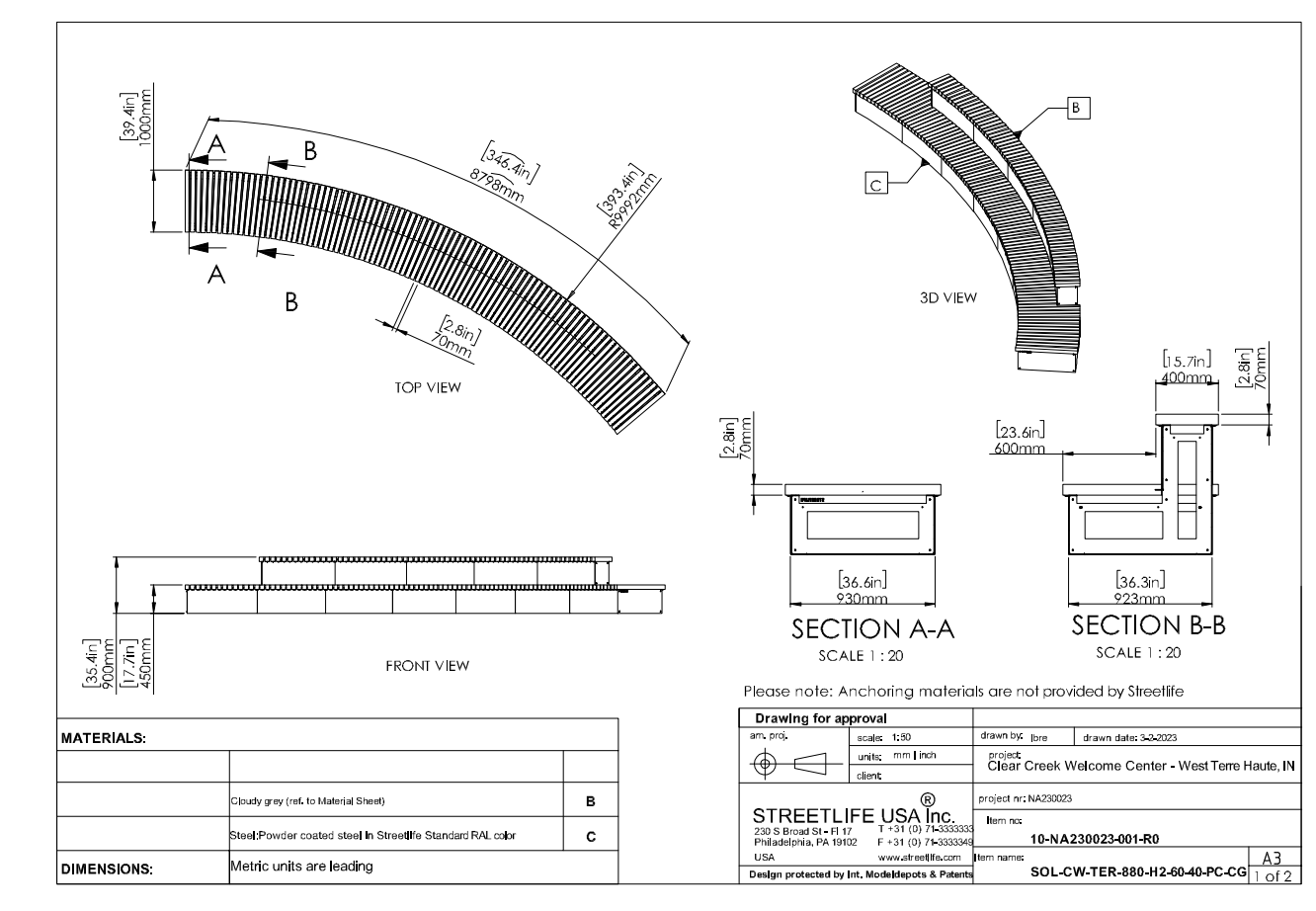


B2 PLAN | PRECAST CONCRETE SEAT WALL (01)
 1/4" = 1'-0"
 P-21046-40

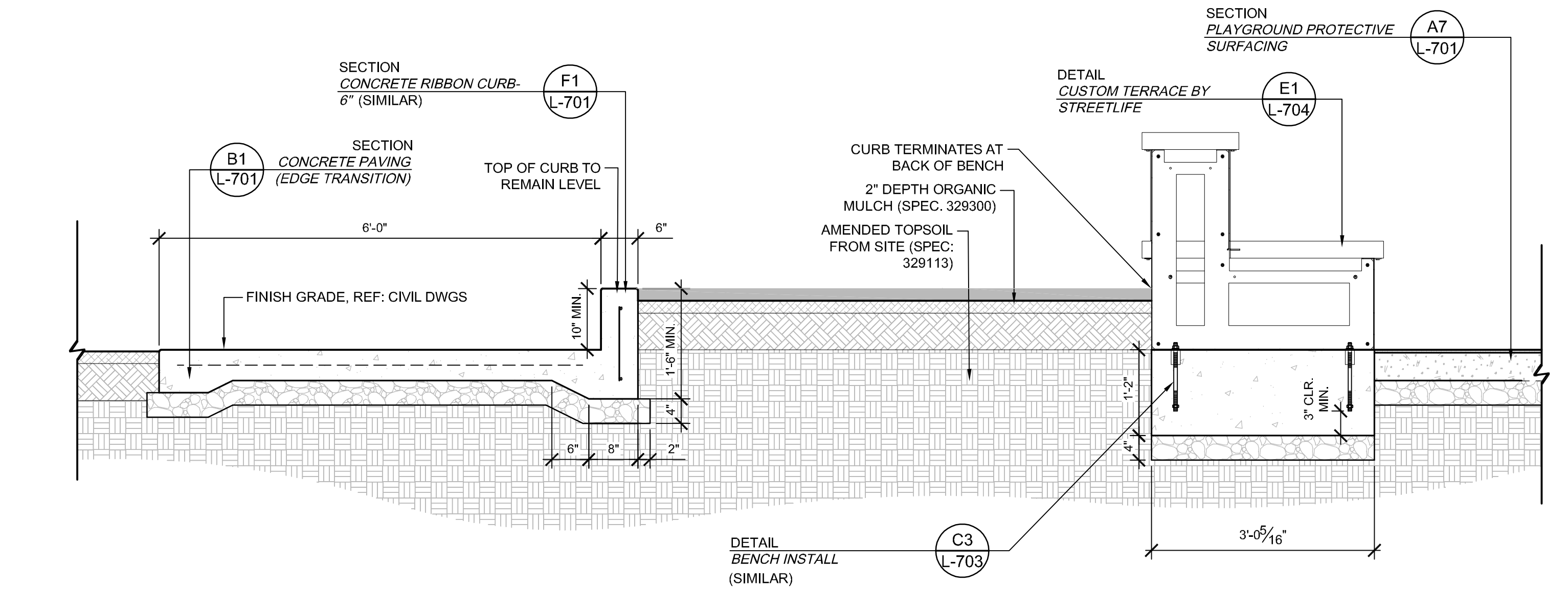
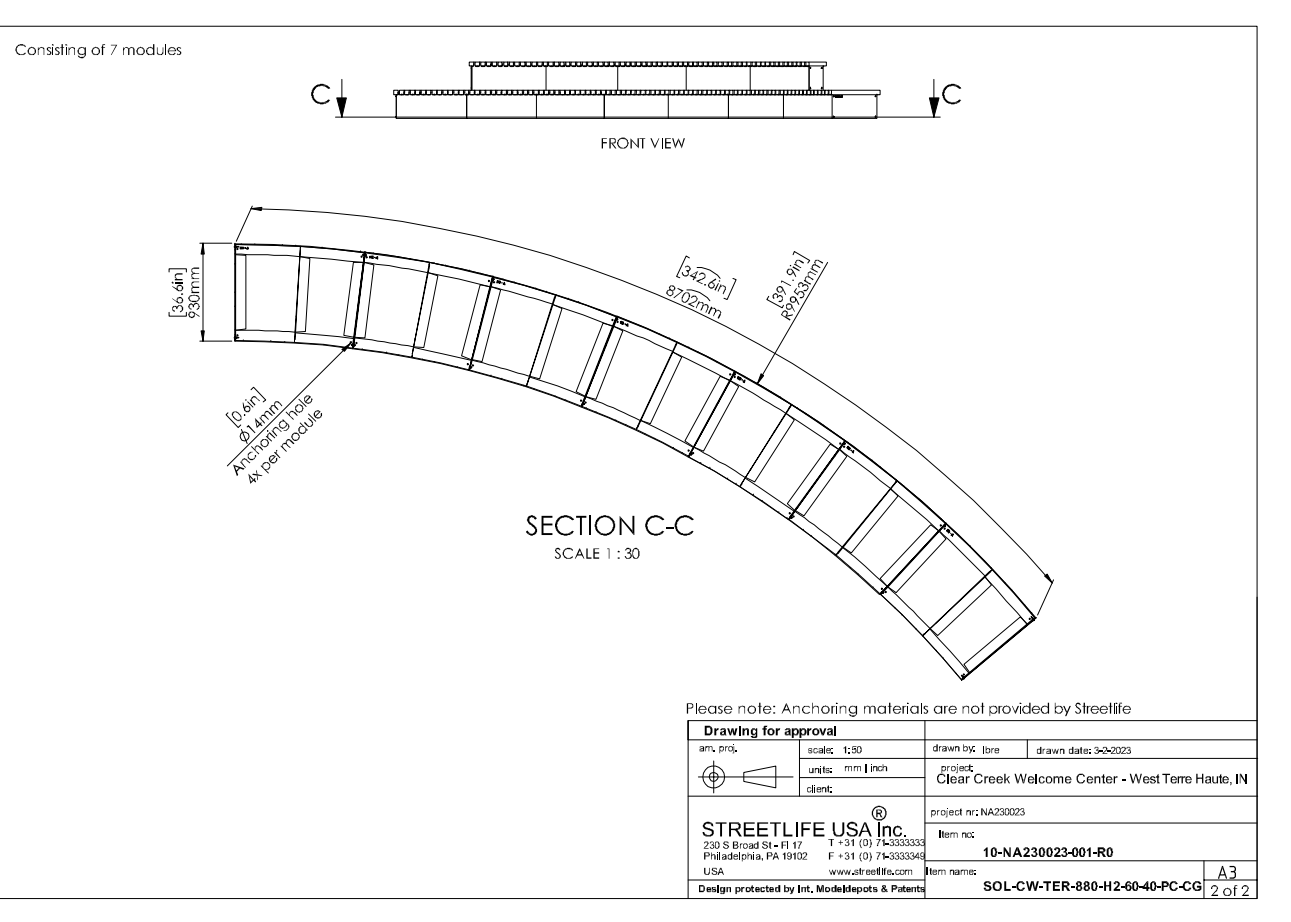


A2 ELEVATION | PRECAST CONCRETE SEAT WALL (01)
 1/4" = 1'-0"
 P-21046-40

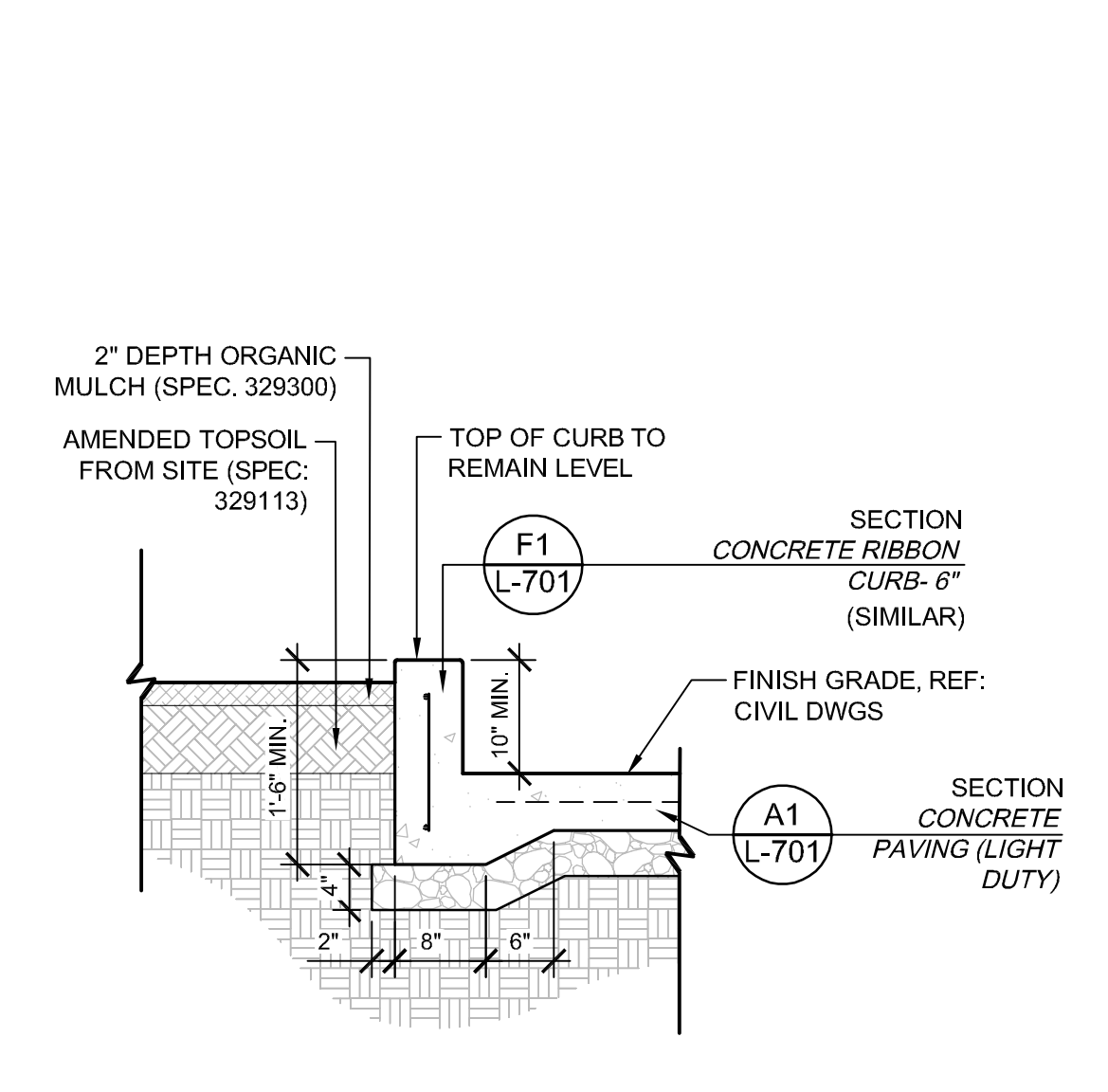
Lot: Saved By: janssen Printed: 3/15/23
 File Path: C:\Users\janssen\OneDrive\Documents\84003001-22-058-C1\Drawings\Site\2023-03-15\2023-03-15-09:02:02.dwg



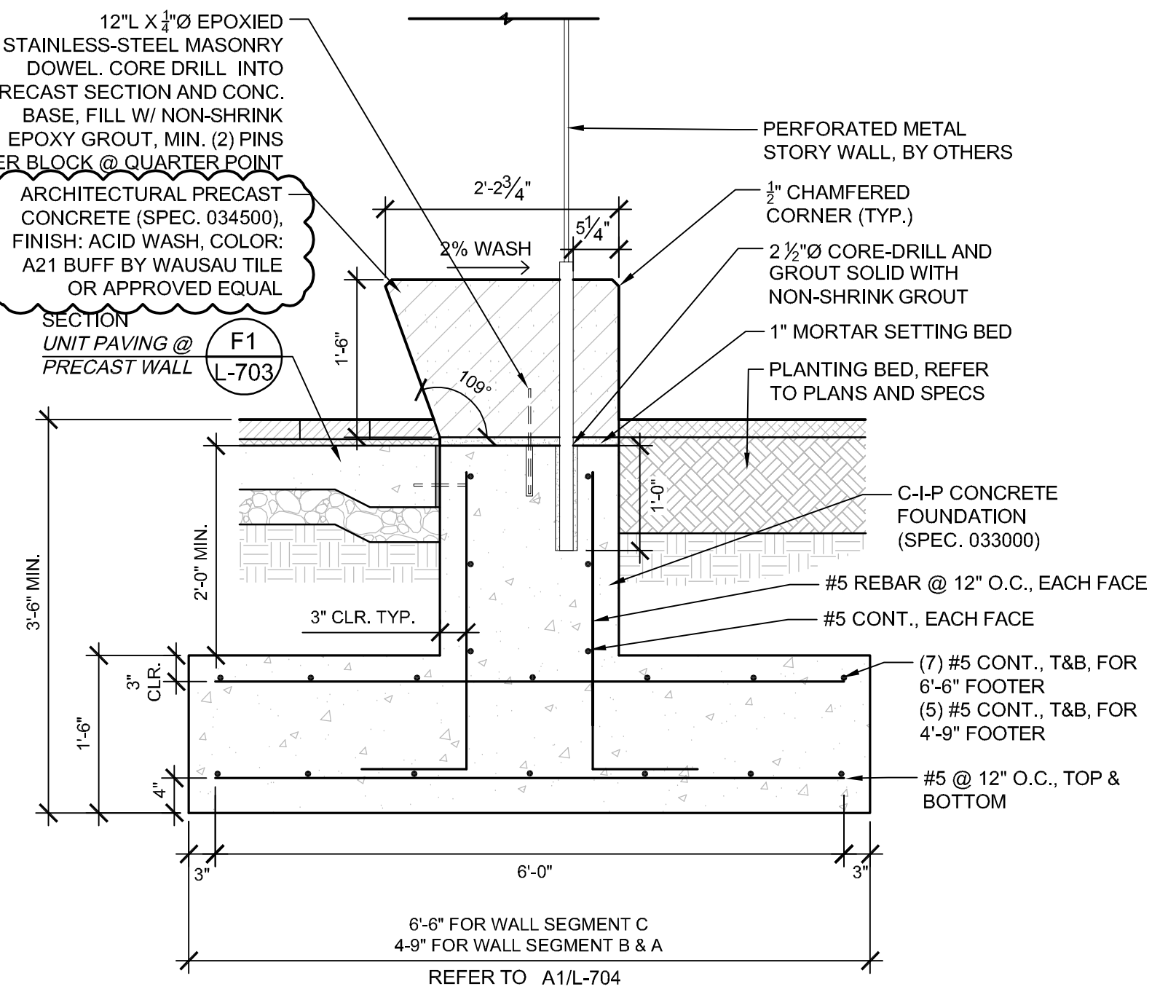
E1 **DETAIL | CUSTOM TERRACE BY STREETLIFE**
VARIES



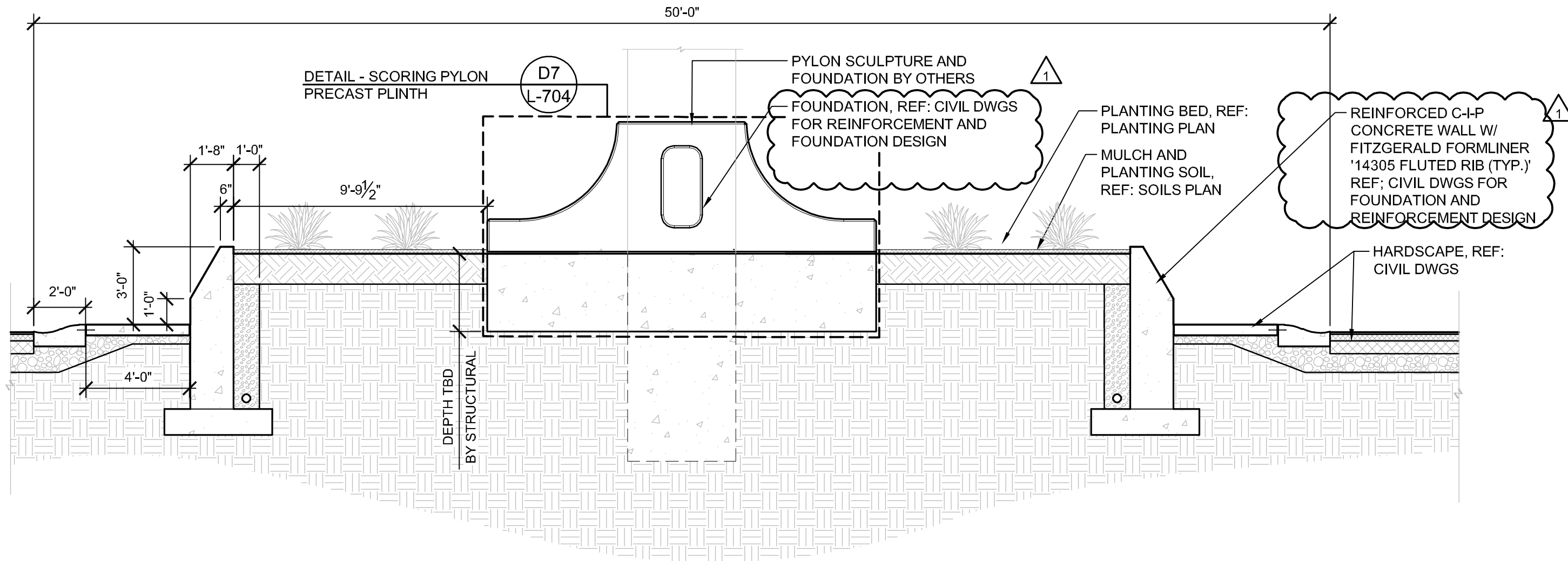
E4 **SECTION | RAISED PLANTING BED (A)**
3/4" = 1'-0"



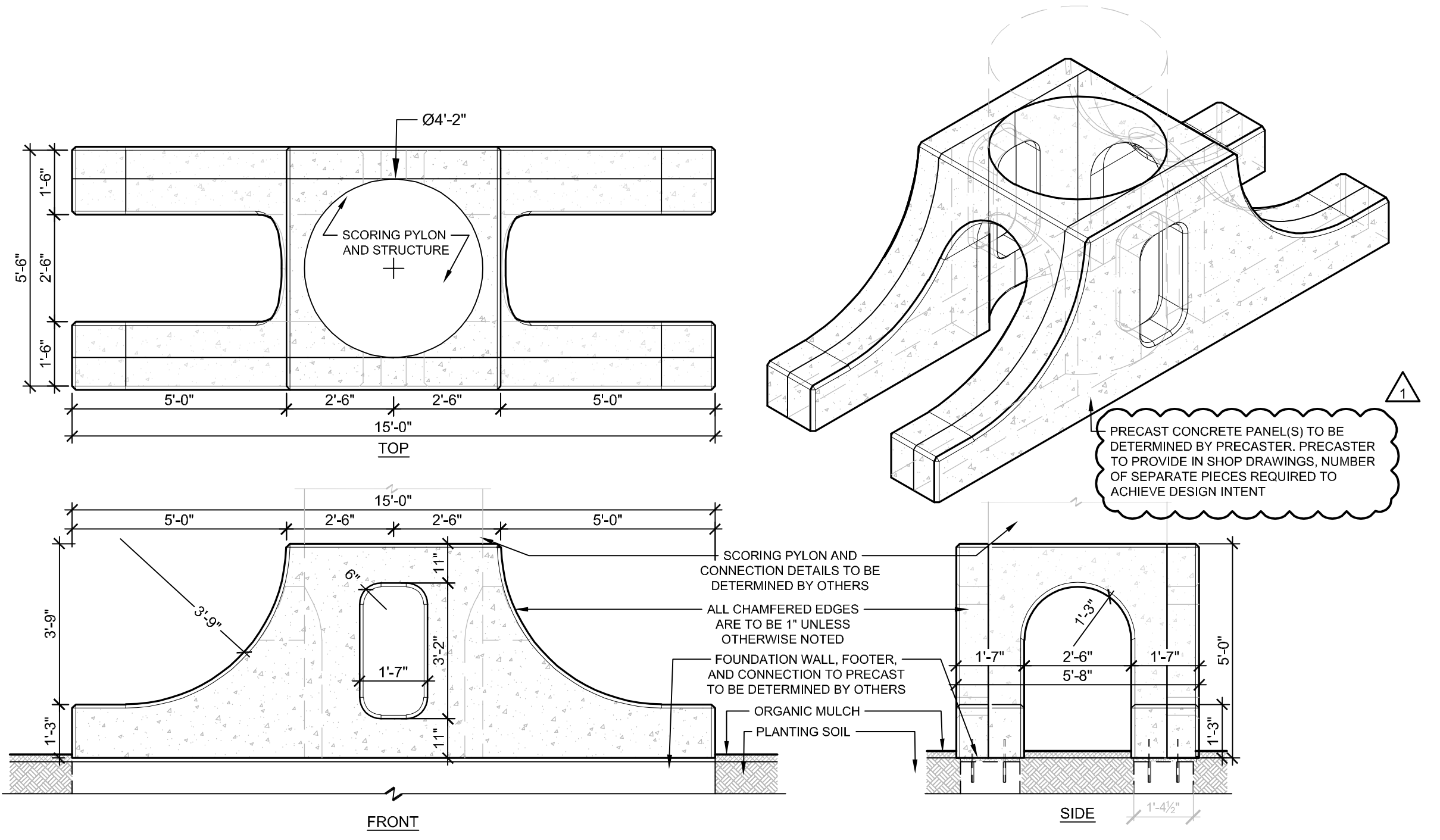
E7 **SECTION | RAISED PLANTING BED (B)**
3/4" = 1'-0"



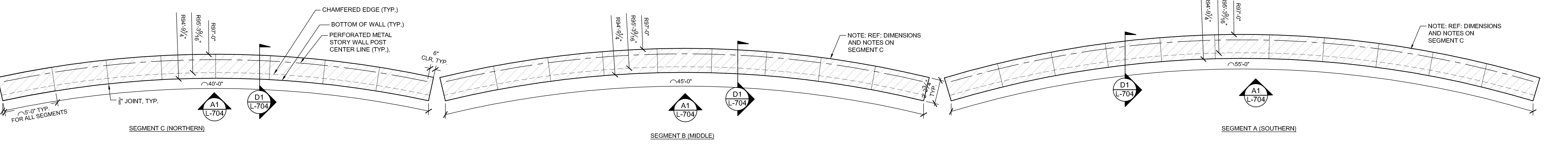
D1 **DETAIL | PRECAST CONCRETE SEAT WALL (02)**
3/4" = 1'-0" @ WELCOME CENTER PLAZA



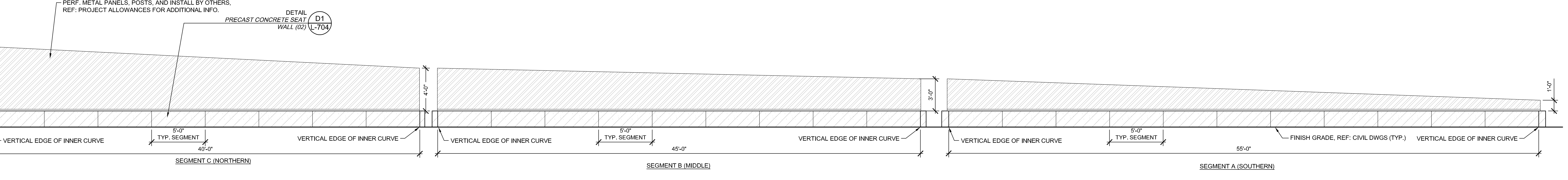
D4 **SECTION | ROUNDABOUT**
1/4" = 1'-0"



D7 **DETAIL - SCORING PYLON PRECAST PLINTH**
3/8" = 1'-0"

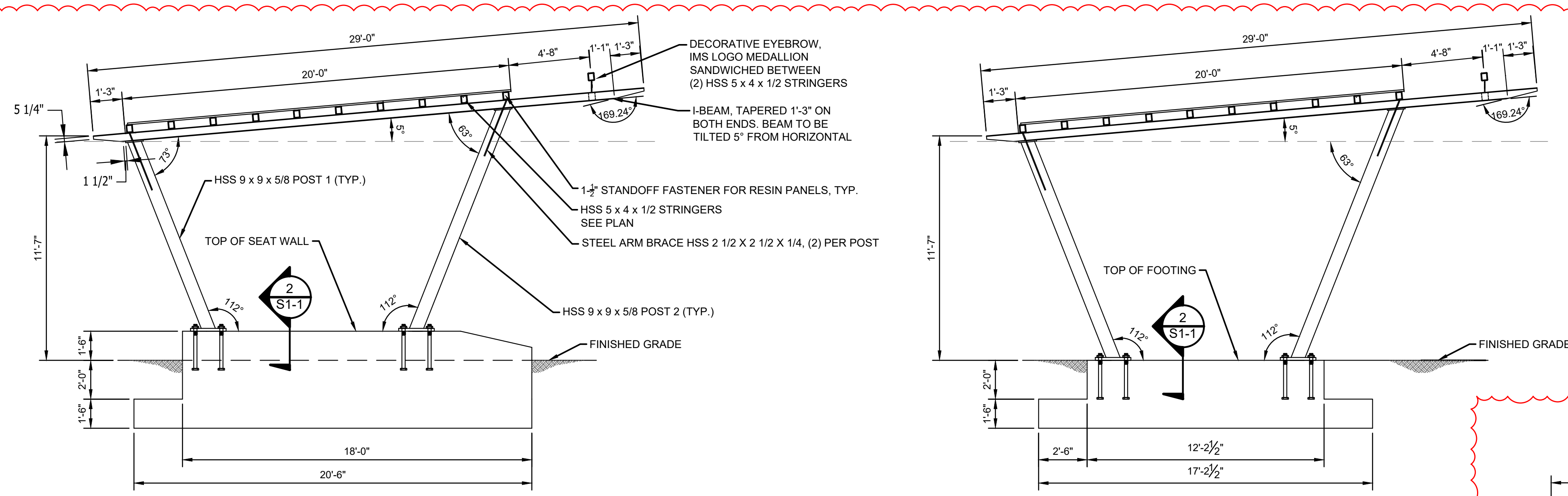


C1 **PLAN | PRECAST CONCRETE SEAT WALL (02)**
1/4" = 1'-0"



A1 **UNFOLDED ELEVATION | PRECAST CONCRETE SEAT WALL (02)**
1/4" = 1'-0"

East_Saved_By: Isatler_Primet/1/2/23
P:\PROJECTS\14146 - Clear Creek into Mazonie Corridor\03-Arch\CAD\Sheet\L-704 - Site_Details.dwg Mar 15, 2023 9:12:12 am

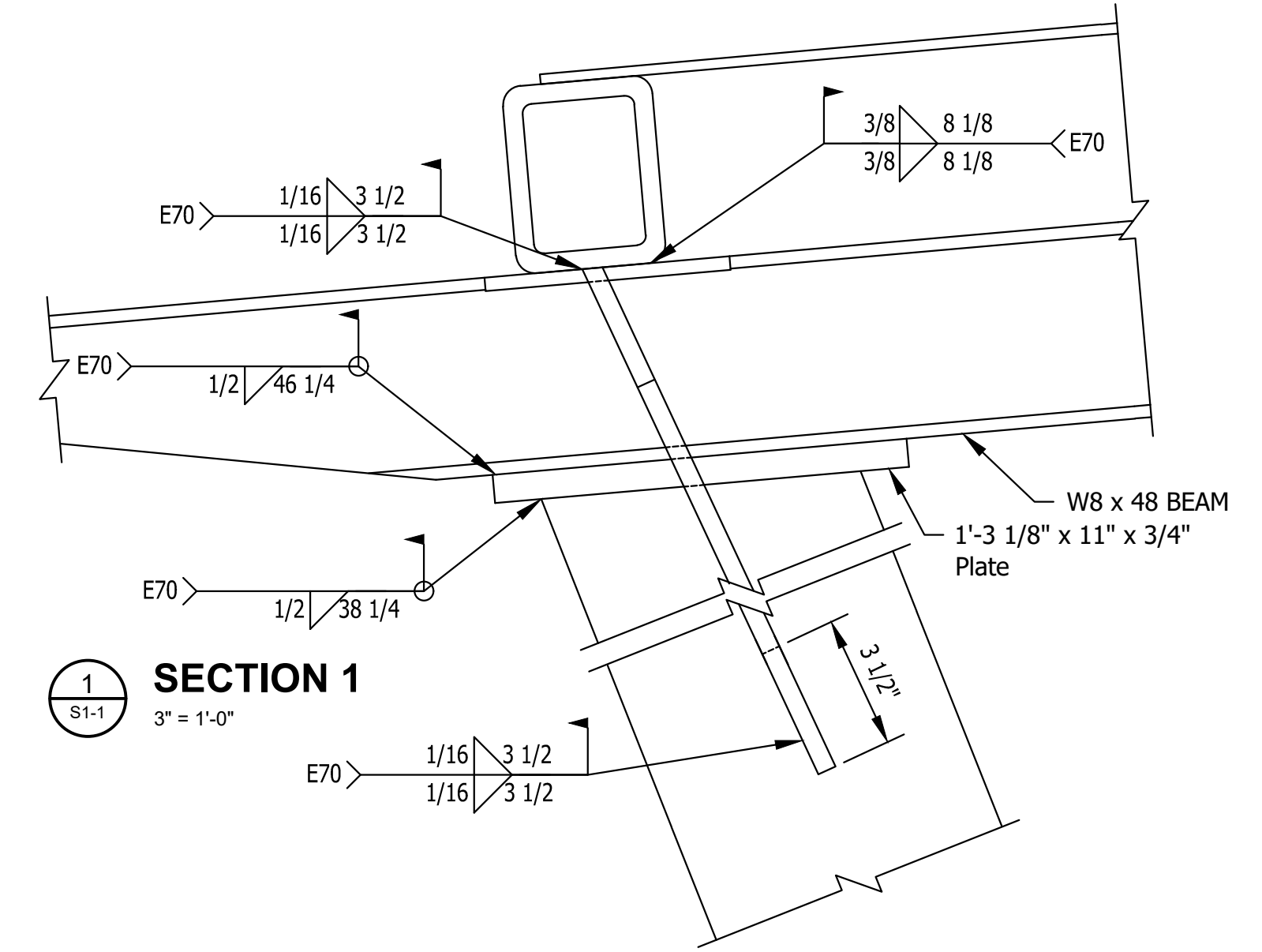


ELEVATION | SHELTER - SIDE (with Seat Wall)

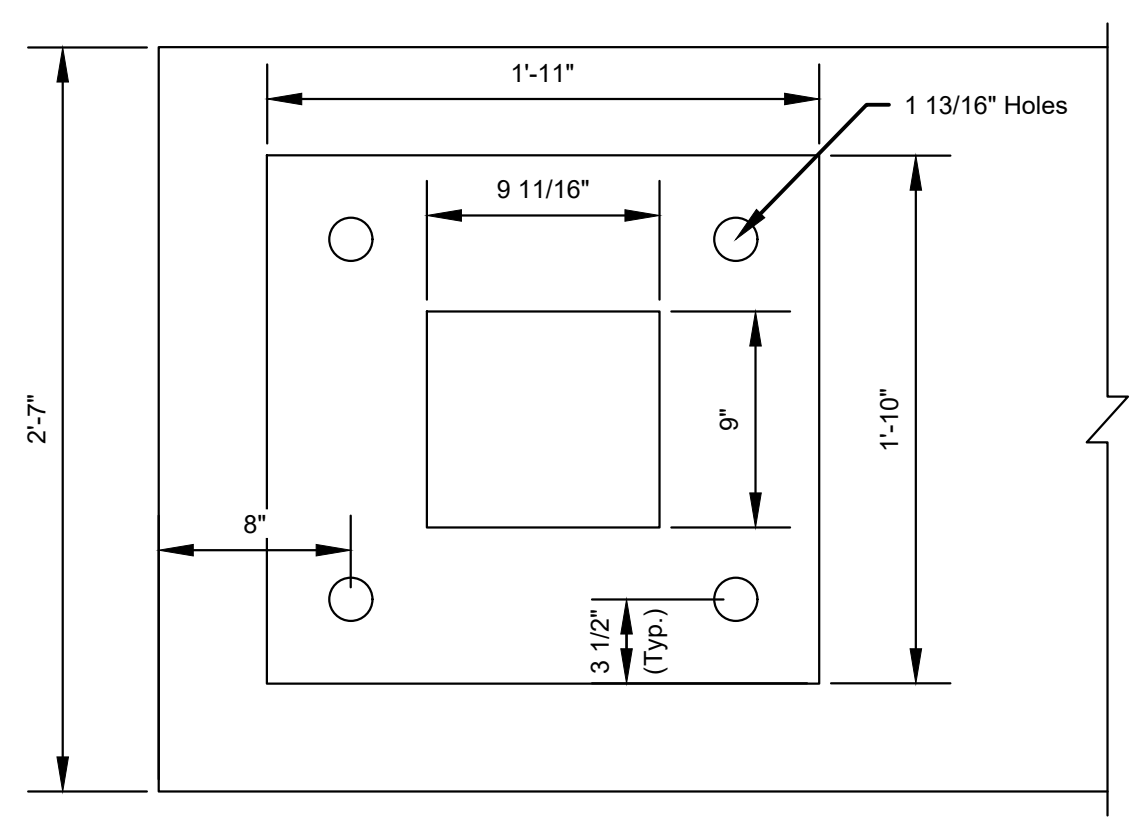
1/4" = 1'-0"

ELEVATION | SHELTER - SIDE (w/o Seat Wall)

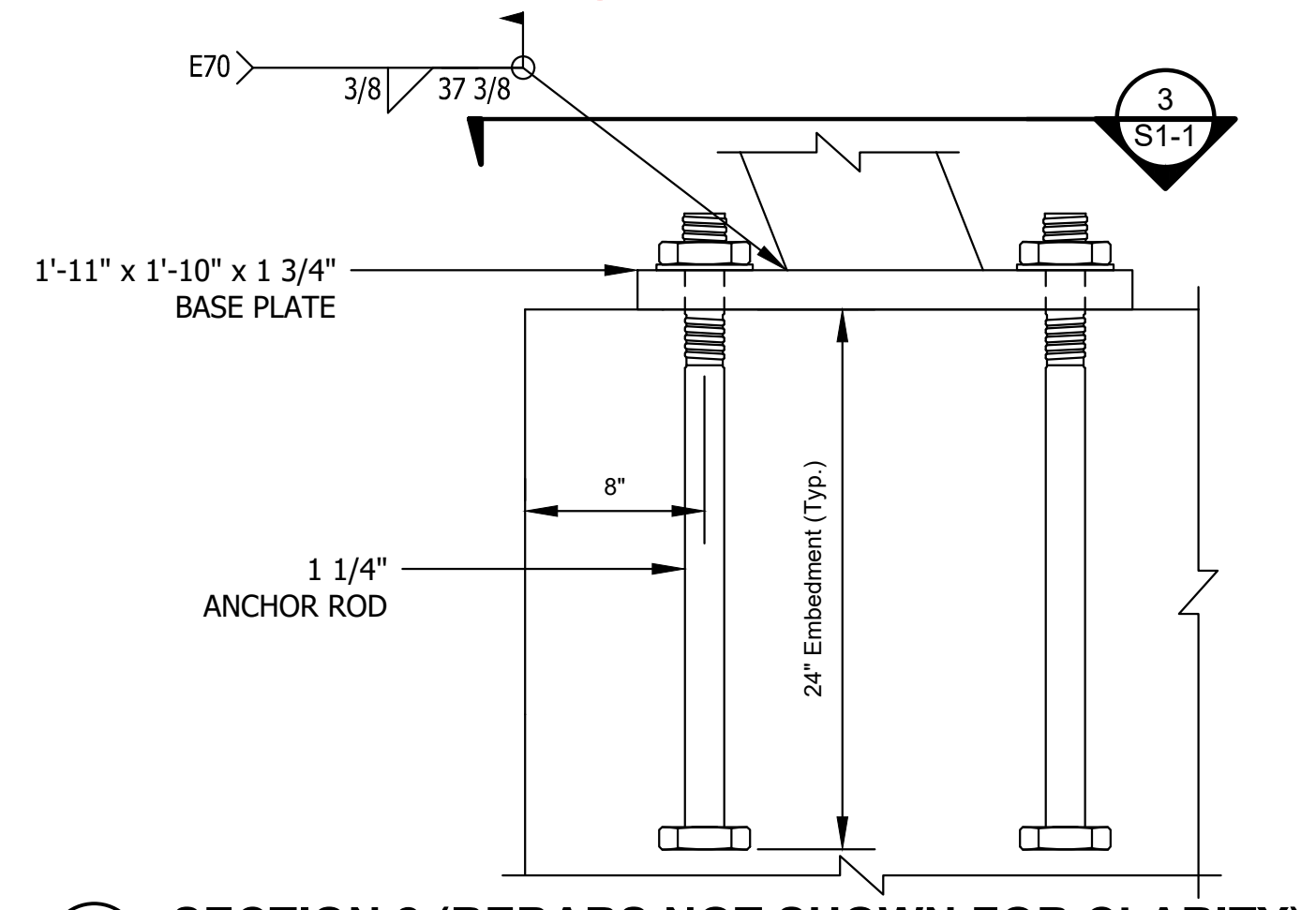
1/4" = 1'-0"



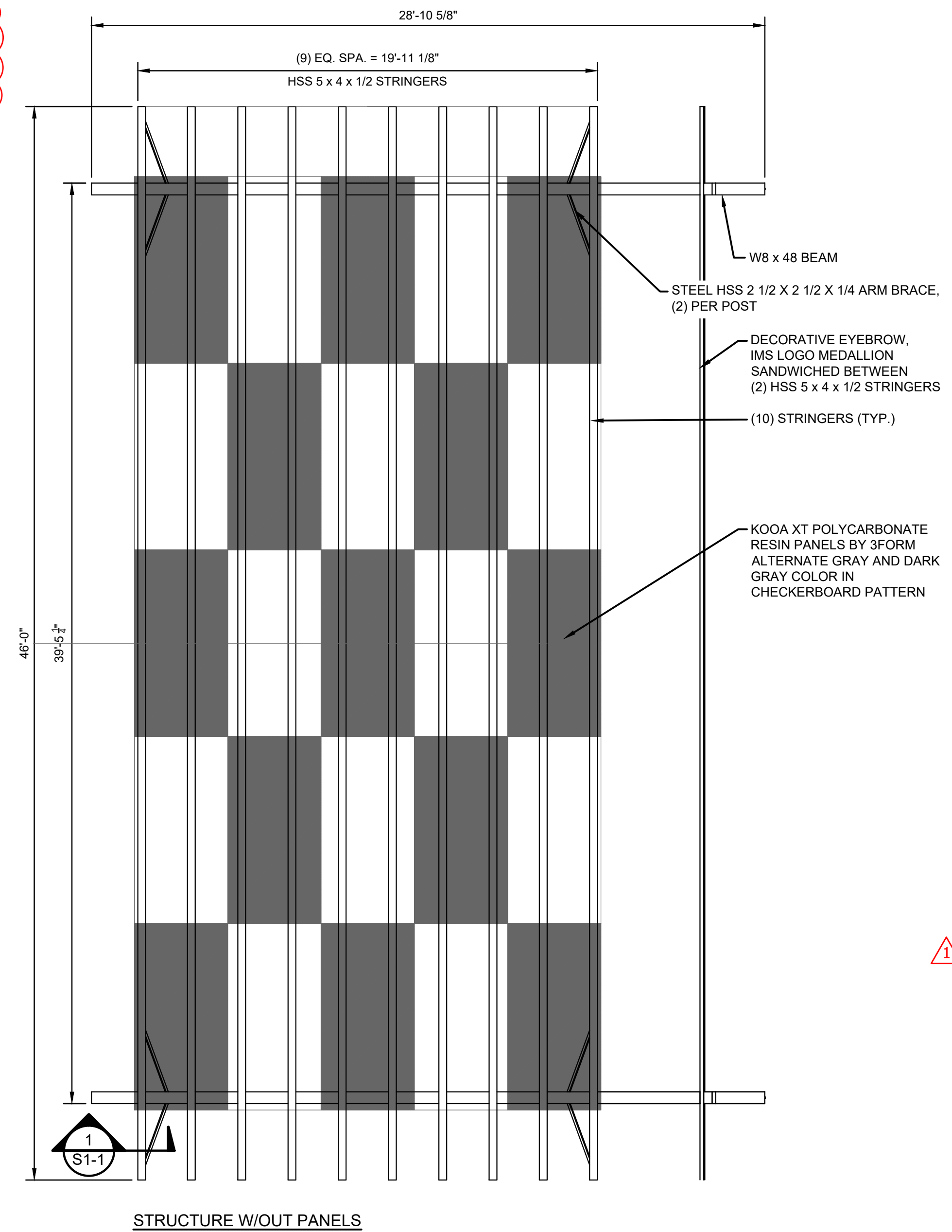
SECTION 1
3" = 1'-0"



3 PLAN | BASE PLATE
1-1/2" = 1'-0"

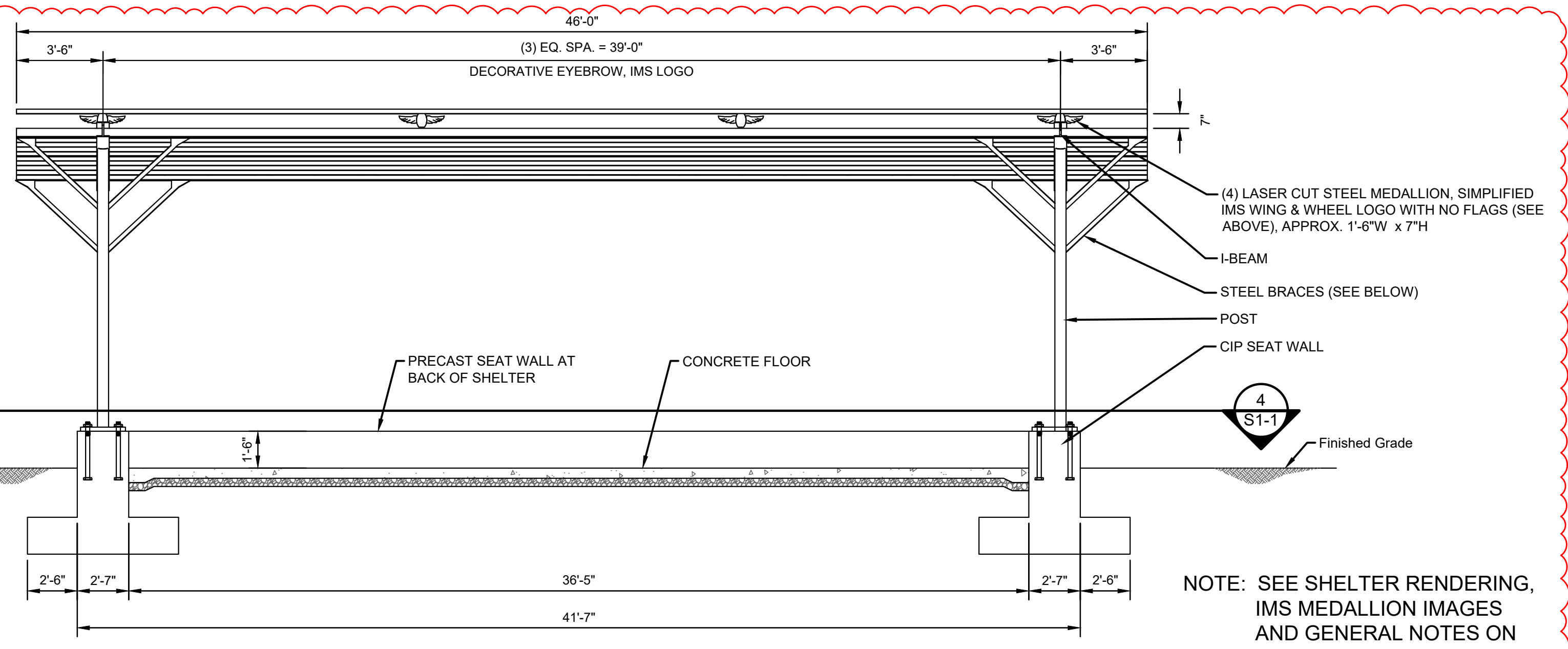


2 SECTION 2 (REBARS NOT SHOWN FOR CLARITY)
1-1/2" = 1'-0"



STRUCTURE W/OUT PANELS

NOTE: SEAT WALL BELOW SHELTER NOT SHOWN, SEE E2/L-703



ELEVATION | SHELTER - FRONT

1/4" = 1'-0"

NOTE: SEE SHELTER RENDERING, IMS MEDALLION IMAGES AND GENERAL NOTES ON SHEET S1-3

PLAN | SHELTER

1/4" = 1'-0"

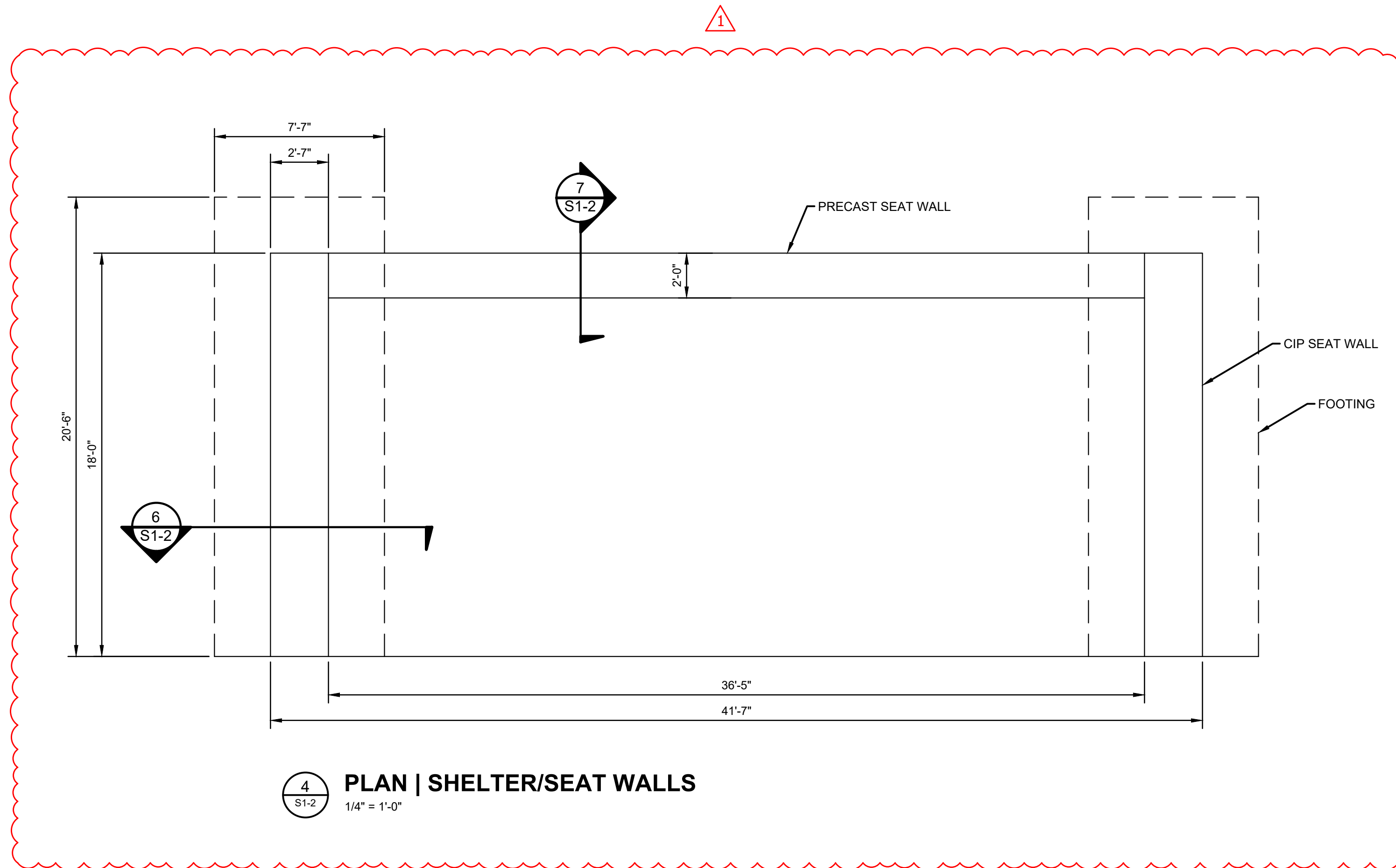
P:\1364 - Clear Creek Welcome Center\IMMS BUILDING DRAWINGS\THIN\010\Shelter Drawing.dwg Mar 13, 2023 - 12:25:10 pm

Certified by:

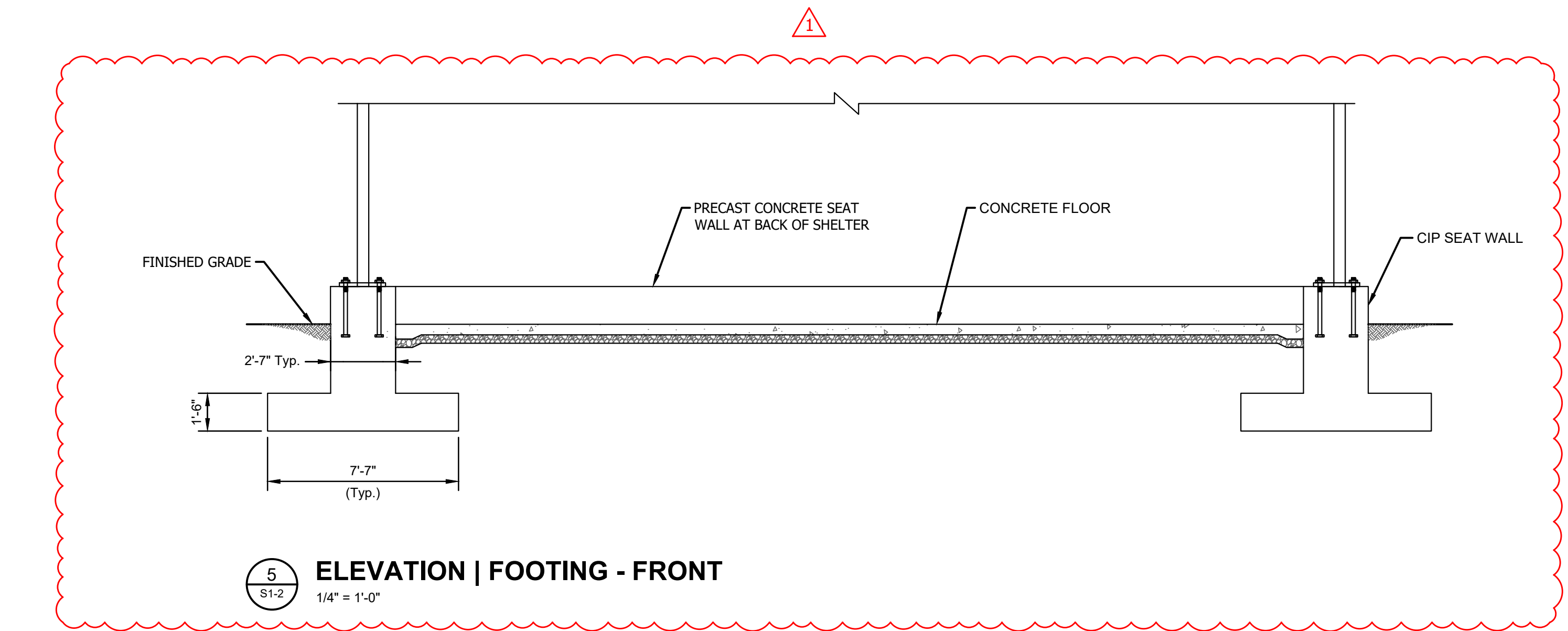
PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM W407, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

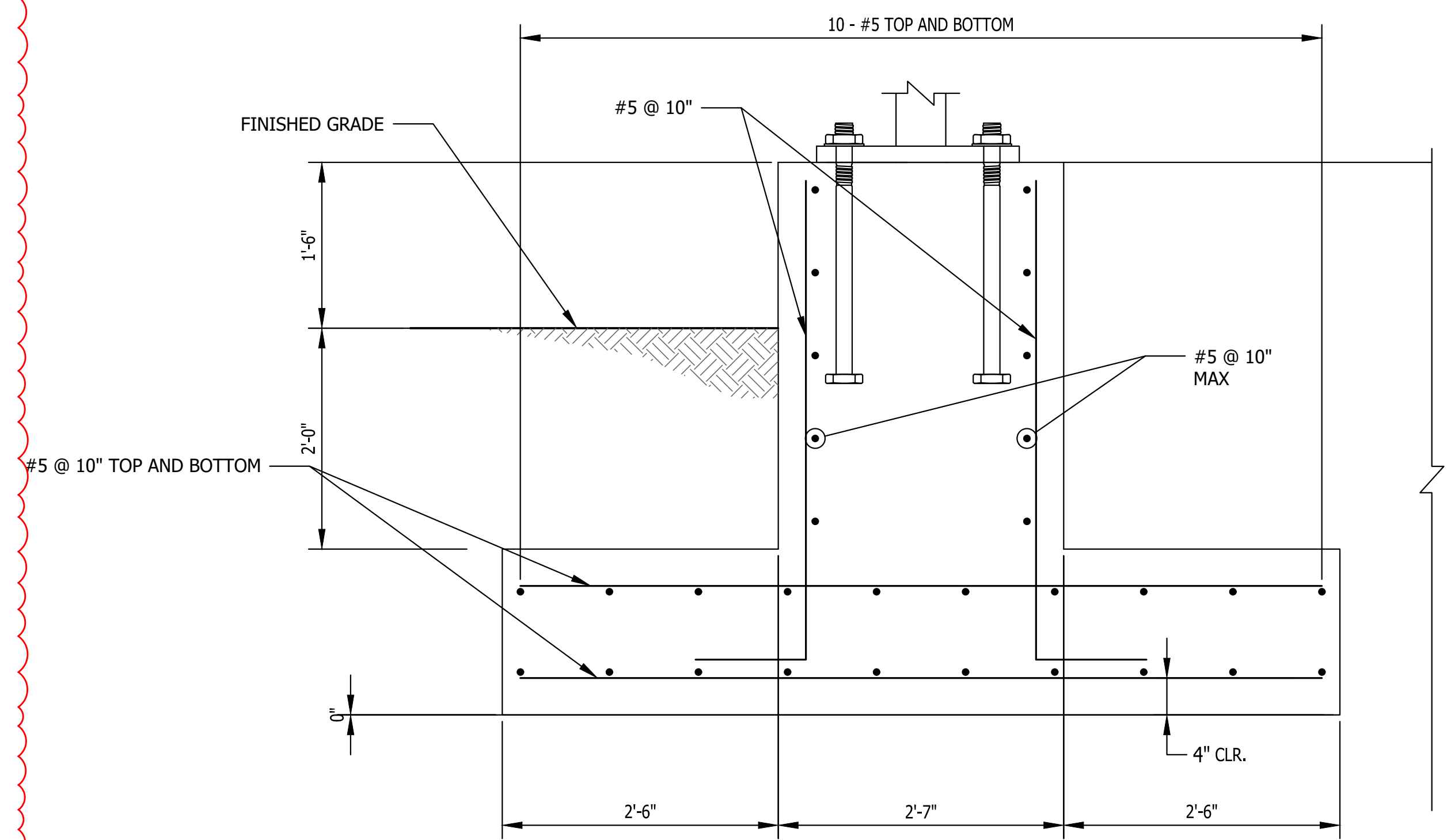
Revisions: 03/15/2023 Revised Details
Project Number: 84003001-22-058-C1
Requestion Number:
Account Number:
Designer: Drawing Date: FEBRUARY 2023
Drafter: Drawing Scale:
DAPW Approval:
Client Approval:
Reference Number: 1364
Building Reference:
Drawing Number: S1-1
Sheet: of



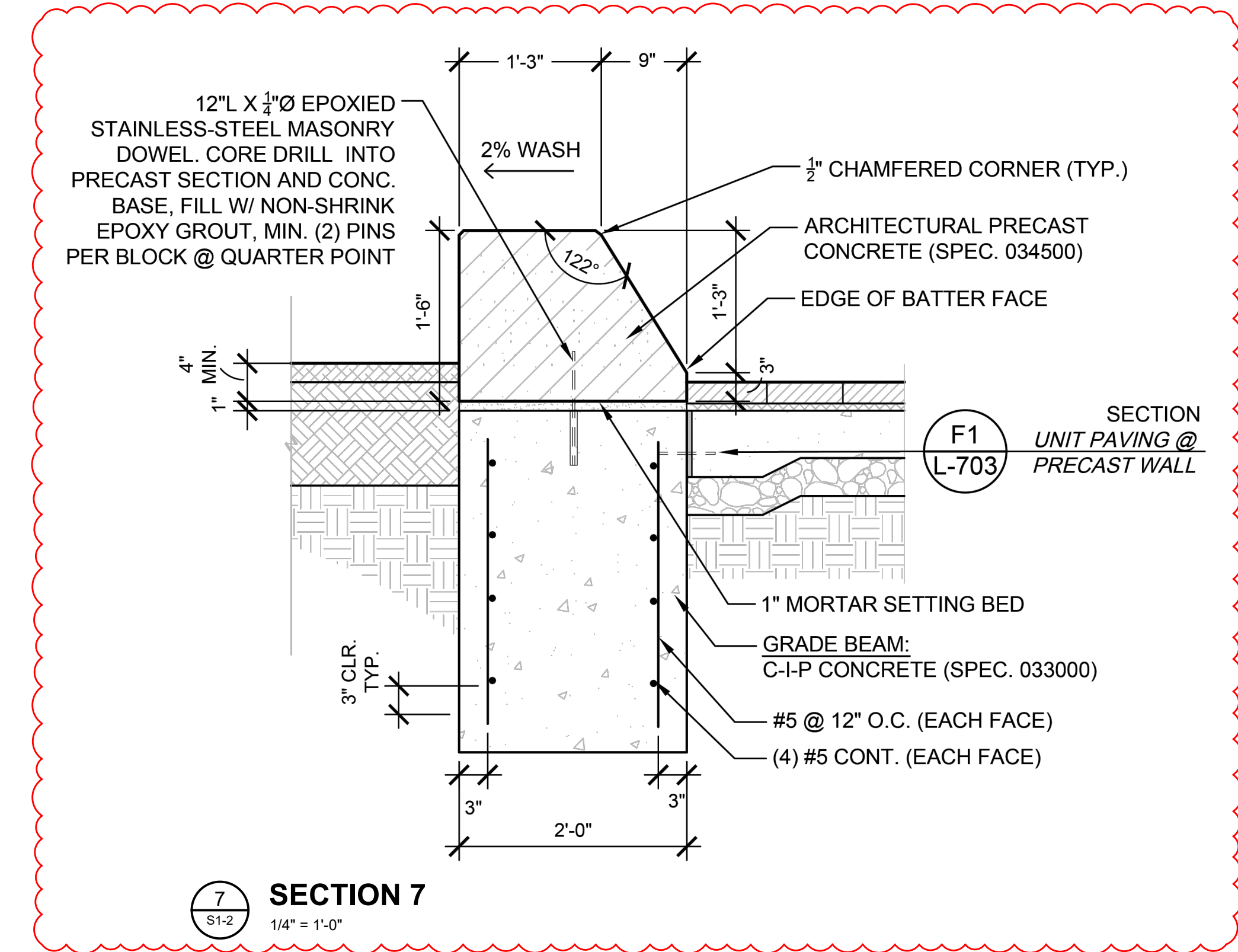
4 PLAN | SHELTER/SEAT WALLS
1/4" = 1'-0"



5 ELEVATION | FOOTING - FRONT
1/4" = 1'-0"



6 SECTION 6
1" = 1'-0"



7 SECTION 7
1/4" = 1'-0"

Certified by:
JSE
JANSSEN & SPAANS ENGINEERING
850 Harrison Park Court
Indianapolis, Indiana 46205
Business (317) 284-0000 Fax (317) 282-8828

synthesis
RATIO
LANDSCAPE ARCHITECTURE
30 W. Monroe Street, Suite 500
Chicago, IL 60603
T: 312.465.2359
www.ratiodesign.com

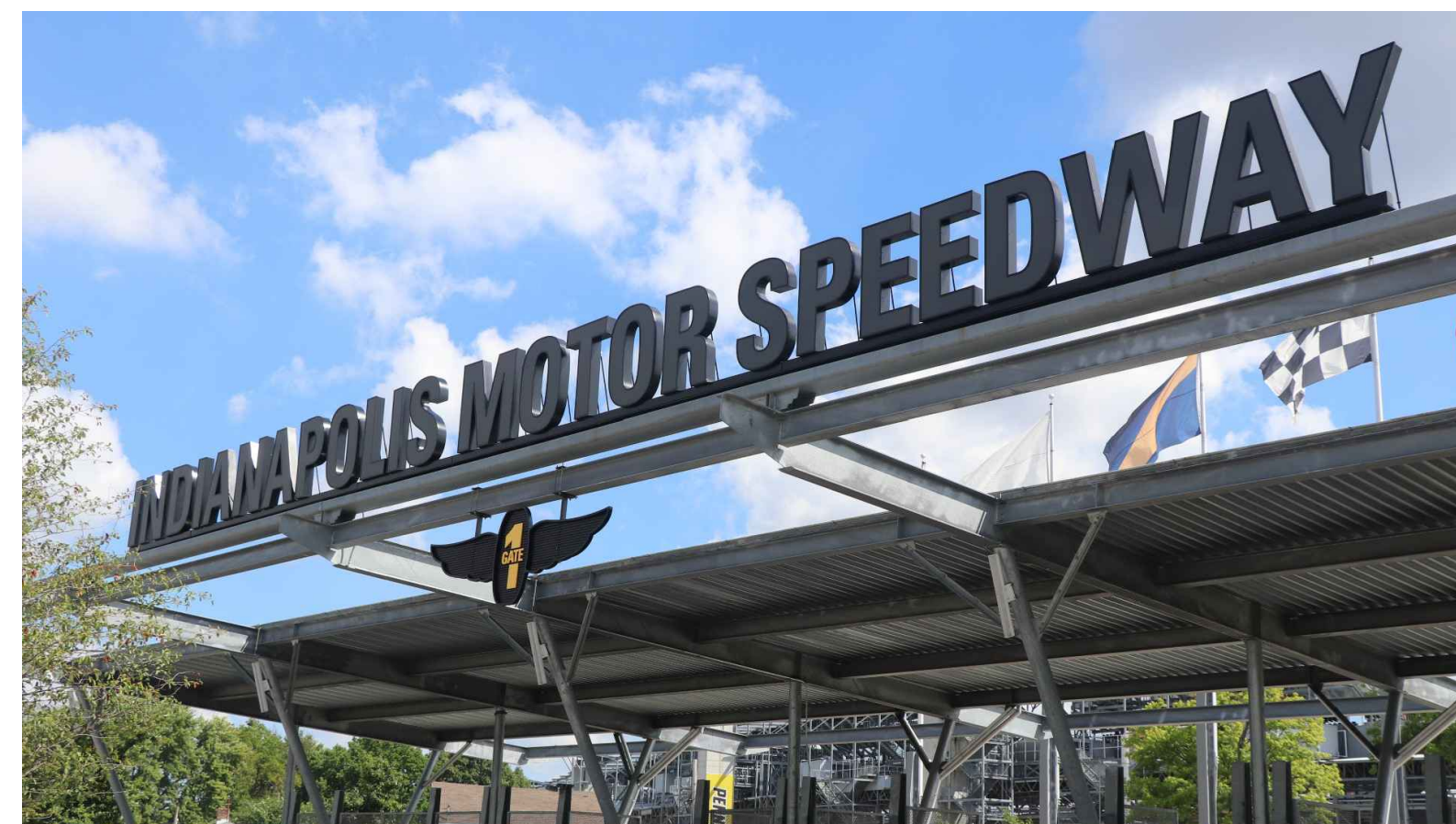
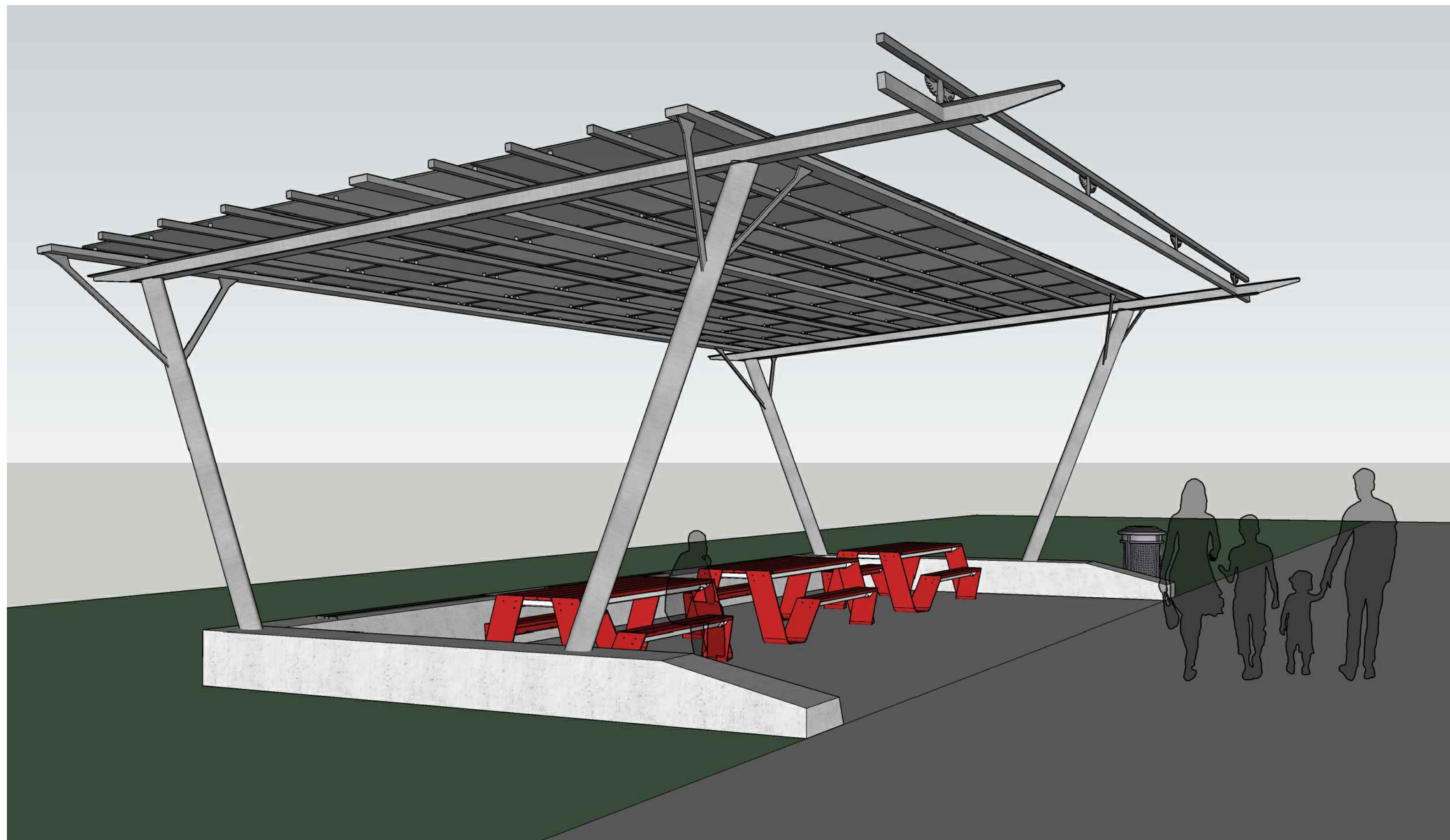
PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA

STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 9407, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

Revisions: 03/15/2023
Revised Details

Project Number: 84003001-22-058-C1
Requestion Number:
Account Number:
Designer: Drawing Date: FEBRUARY 2023
Drafter: Drawing Scale:
DAPW Approval:
Client Approval:
Reference Number: 1364
Building Reference:
Drawing Number:
Sheet: S1-2 of

P:\1364 - Clear Creek Welcome Center\DWGS\BUILDING\DWG\1364-VI010-Seater_Drawing.dwg Mar 13, 2023 - 12:26:28 pm



SHADE STRUCTURE FABRICATION NOTES AND REQUIREMENTS

1.01 GENERAL NOTES

- A. Details Structural details sheets S1-1 and S1-2 are provided for design intent only.
- B. Contractor to follow the below requirements for Delegated Design Submittals. In addition, to the below requirements contractor shall adhere to INDOT standard specifications section 711 Steel Structures, except unit prices sections and measurement and payment section are not required since the entire project is being bid lump sum.

1.02 SUBMITTALS

- A. Submit a minimum of two (2) sets of submittal drawings and (2) sets of structural calculations signed and sealed by a Professional Engineer licensed in the state of Indiana.
- B. **PRODUCT DESIGN REQUIREMENTS:**
 - 1. The structure shall meet the following design requirements:
 - a. Building Code: 2014 Indiana Building Code
 - b. Ground Snow Load: 20 p.s.f.
 - c. Live Load: 20 p.s.f.
 - d. Wind Speed: 90 m.p.h. Exp "C"
 - e. Seismic Design Category: D

C. SUBMITTAL REQUIREMENTS

- 1. Calculations:
 - a. Design according to the requirements of the national, state or local building codes.
 - b. Calculations shall include all member design for each different member type.
 - c. Connection design for each different connection that will determine the design of the bolts, welds, plate thickness and anchorage to the foundation.
 - d. Foundation design shall be for the loads applied, not a generic foundation design, while taking into account all soils information.
- 2. Submittal Drawings:
 - a. Anchor bolt layout with all appropriate dimensions for installation.
 - b. Site specific foundation design.
 - c. Isometric as well as elevation and plan views of the framing members along with the member sizes and locations indicated on the drawings.
 - d. Connection details for every connection on the frame.
 - e. Roof panel connections and trim installation details.
 - f. All accessories on the structure shall have an installation detail as well as connection details.

1.03 QUALITY ASSURANCE

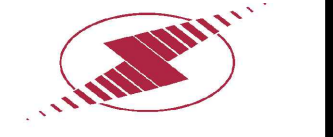
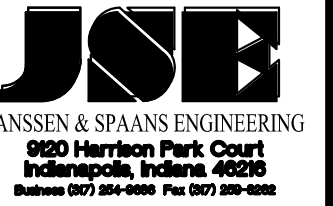
A. FABRICATOR QUALIFICATIONS

- 1. The fabricator shall have a minimum of 15 years in steel shelter fabrication.
- 2. Full Time on Staff Quality Assurance Manager.
- 3. All welders must be AWS certified for welding steel structures.
- 4. Membership in the American Welding Society (AWS).
- 5. Membership in the American Institute of Steel Construction (AISC).
- 6. Full Time on Staff Licensed Engineer.
- 7. Published Quality Control System manual.
- 8. Quality Control System must pass an annual audit by a Third Part Agency.
- 9. ISO 9001 certification for Powder Coating System.

1.04 FABRICATOR WARRANTY

- A. Shelter shall have a 10-year limited warranty on the steel framing members.
- B. Shelter shall have a 10-year limited warranty on the powder-coated elements.

Certified by:



LANDSCAPE ARCHITECTURE
30 W Monroe Street, Suite 500
Chicago, IL 60603
T: 312.465.2359
www.ratiodesign.com

PUBLIC WORKS PROJECT NO. 84003001-22-058-C1
REST AREA
INDIANA



STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PUBLIC WORKS DIVISION
ROOM 4407, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
317-232-3000

Revisions: 03/15/2023
New Sheet

Project Number: 84003001-22-058-C1
Requisition Number:

Account Number:

Designer: Drawing Date: FEBRUARY 2023

Drafter: Drawing Scale:

DAPW Approval:

Client Approval:

Reference Number: 1364

Building Reference:

Drawing Number:

Sheet: S1-3

of

