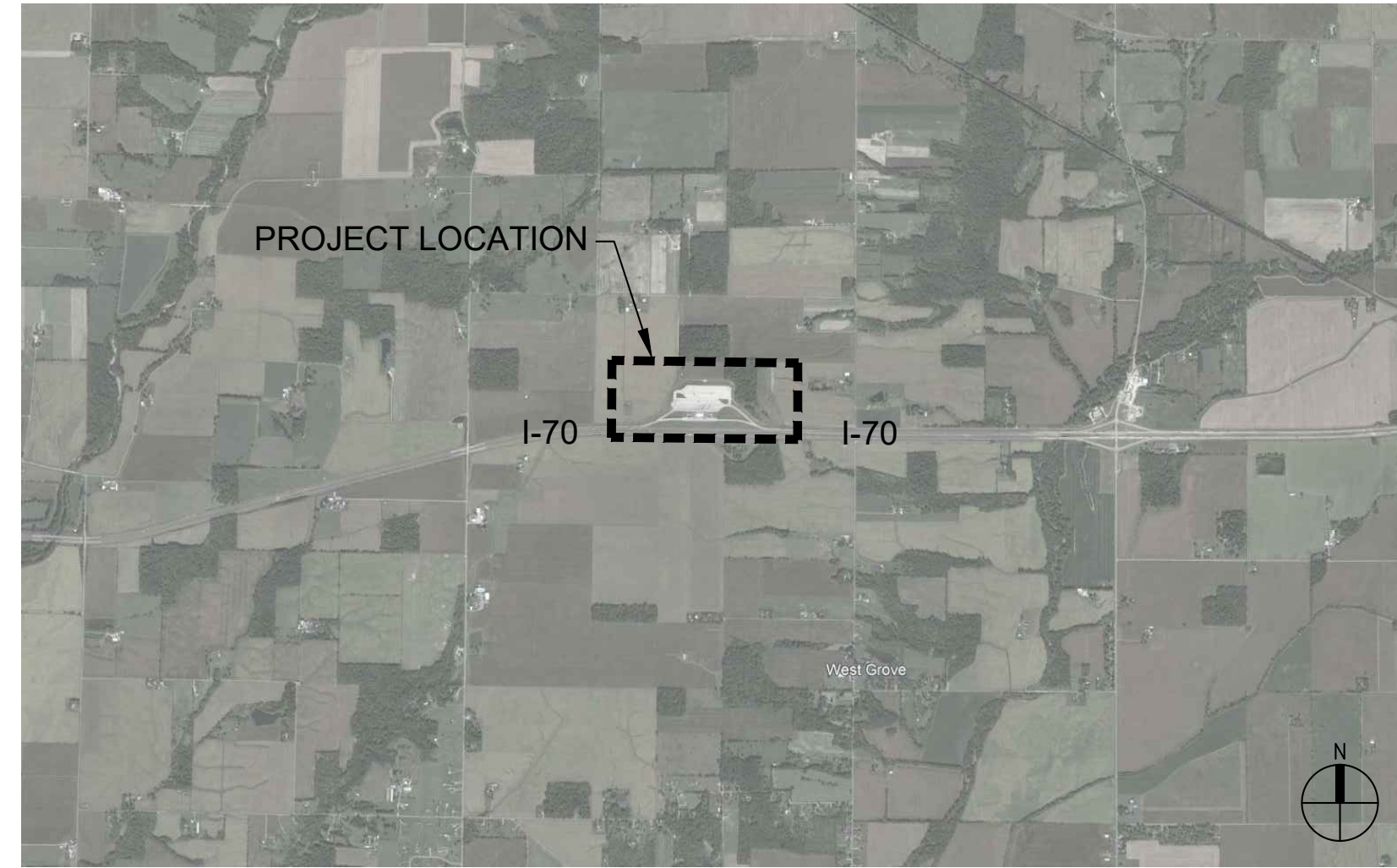


# CENTERVILLE WELCOME CENTER INDIANA DEPARTMENT OF TRANSPORTATION

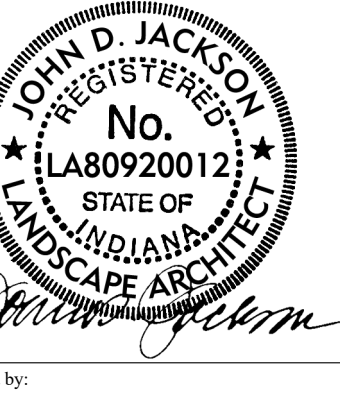
DRAWING SET # 4 - RATIO DESIGN - LANDSCAPE ARCHITECTURE BID SET  
AUGUST 30, 2024

PROJECT LOCATION MAP



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PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

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**ABBREVIATIONS:**

|          |  |
|----------|--|
| <b>A</b> |  |
| A/C      | AIR CONDITIONING                                   |
| ADA      | AMERICANS W/ DISABILITIES ACT                      |
| ADAAG    | AMERICANS W/ DISABILITIES ACCESSIBILITY GUIDELINES |
| ADJ.     | ADJUSTABLE   |
| A/E      | ARCHITECT/ENGINEER                                 |
| A.F.F.   | ABOVE FINISHED FLOOR                               |
| ALT.     | ALTERNATE  |
| ALUM.    | ALUMINUM   |
| A.P.     | ACCESS PANEL                                       |
| ARCH.    | ARCHITECT/ARCHITECTURAL                            |
| A.V.     | AUDIOVISUAL  |

|          |                          |
|----------|--------------------------|
| <b>B</b> |                          |
| B&B      | BALLED & BURLAPPED BOARD |
| BITUM.   | BITUMINOUS               |
| B.L.     | BUILDING LINE            |
| BLDG.    | BUILDING                 |
| B/O      | BOTTOM OF                |
| B.O.C.   | BOTTOM OF CURB           |
| B.O.W.   | BOTTOM OF WALL           |
| BSMT.    | BASEMENT                 |

|          |   |
|----------|---|
| <b>C</b> |   |
| CAB      | CABINET                                     |
| C.B.     | CHALKBOARD                                  |
| C.F.C.I. | CONTRACTOR FURNISHED - CONTRACTOR INSTALLED |
| C.F.O.I. | CONTRACTOR FURNISHED - OWNER INSTALLED      |
| C.I.P.   | CAST-IN-PLACE                               |
| C.J.     | CONTROL/CONTRACTION JOINT                   |
| CL.      | CENTERLINE                                  |
| CLR.     | CLEAR(ANCE)                                 |
| CLS.     | CEILING                                     |
| CM.      | CONSTRUCTION MANAGER                        |
| CMU      | CONCRETE MASONRY UNIT                       |
| C.O.     | CLEAN-OUT                                   |
| COL.     | COLUMN                                      |
| CONC.    | CONCRETE                                    |
| CONST.   | CONSTRUCTION                                |
| CONT.    | CONTINUOUS                                  |
| CONTR.   | CONTRACTOR                                  |
| COOR.    | COORDINATE                                  |
| C.M.P.   | CORRUGATED METAL PIPE                       |
| C.W.     | COLD WATER                                  |

|          |                   |
|----------|-------------------|
| <b>D</b> |                   |
| DEPT.    | DEPARTMENT        |
| DET.     | DETAIL            |
| D.F.     | DRINKING FOUNTAIN |
| DIA.     | DIAMETER          |
| DIM.     | DIMENSION         |
| D.I.P.   | DUCTILE IRON PIPE |
| DN.      | DOWN              |
| DS.      | DOWNSPOUT         |
| DWG.     | DRAWING           |

|          |                       |
|----------|-----------------------|
| <b>E</b> |                       |
| EA       | EACH                  |
| E.C.     | ELECTRICAL CONTRACTOR |
| E.J.     | EXPANSION JOINT       |
| ELEC.    | ELECTRICAL/ELECTRICAL |
| ELEV.    | ELEVATION             |
| ENGR.    | ENGINEER              |
| E.O.P.   | EDGE OF PAVEMENT      |
| E.P.     | ELECTRICAL PANEL      |
| EQ.      | EQUAL                 |
| ESMT.    | EASEMENT              |
| EQUIP.   | EQUIPMENT             |
| EXIST.   | EXISTING              |
| EXP.     | EXPOSED               |
| EXT.     | EXTERIOR              |

|           |  |
|-----------|--|
| <b>F</b>  |  |
| FAB.      | FABRICATE/FABRICATOR                           |
| F.E.      | FIRE EXTINGUISHER                              |
| F.F.E.    | FINISH FLOOR ELEVATION                         |
| F.F. & E. | FURNISHINGS, FIXTURES AND EQUIPMENT FINISH(ED) |

|                      |                  |
|----------------------|------------------|
| <b>F (CONTINUED)</b> |                  |
| FLR.                 | FLOOR            |
| FLUOR.               | FLUORESCENT      |
| F/O                  | FACE OF          |
| F.O.                 | FINISH OPENING   |
| F.O.B.               | FACE OF BLOCK    |
| F.O.BR.              | FACE OF BRICK    |
| F.O.C.               | FACE OF CONCRETE |
| F.O.F.               | FACE OF FINISH   |
| FT.                  | FEET/FOOT        |
| F.V.                 | FIELD VERIFY     |

|          |                    |
|----------|--------------------|
| <b>G</b> |                    |
| GA.      | GAUGE              |
| G.C.     | GENERAL CONTRACTOR |
| GEN.     | GENERAL            |
| GL.      | GLASS              |

|          |   |
|----------|---|
| <b>H</b> |   |
| H        | HEIGHT                                  |
| H.B.     | HOSE BIBB                               |
| HDPE     | HIGH-DENSITY POLYETHYLENE               |
| HDWR.    | HARDWARE                                |
| H.M.     | HOLLOW METAL                            |
| HORIZ.   | HORIZONTAL                              |
| HT.      | HEIGHT                                  |
| HVAC     | HEATING, VENTILATION & AIR CONDITIONING |
| H.W.     | HOT WATER                               |

|          |                 |
|----------|-----------------|
| <b>I</b> |                 |
| I.D.     | INSIDE DIAMETER |
| INFO.    | INFORMATION     |
| IRR.     | IRRIGATION      |
| INSUL.   | INSULATION      |
| INT.     | INTERIOR        |

|          |       |
|----------|-------|
| <b>J</b> |       |
| JT.      | JOINT |

|          |           |
|----------|-----------|
| <b>L</b> |           |
| L        | LENGHT    |
| LB.      | POUND(S)  |
| L.H.     | LEFT HAND |

|          |                                |
|----------|--------------------------------|
| <b>M</b> |                                |
| MAX.     | MAXIMUM                        |
| M.C.     | MECHANICAL CONTRACTOR          |
| M.E.     | MEET EXISTING                  |
| M.E.G.   | MEET EXISTING GRADE            |
| MECH.    | MECHANICAL                     |
| M.E.P.   | MECHANICAL/ELECTRICAL/PLUMBING |
| MFR.     | MANUFACTURER/MANUFACTURING     |
| M.H.     | MANHOLE                        |
| MIN.     | MINIMUM                        |
| MISC.    | MISCELLANEOUS                  |
| M.O.     | MASONRY OPENING                |
| MTL.     | METAL                          |

|          |                 |
|----------|-----------------|
| <b>N</b> |                 |
| N.I.C.   | NOT IN CONTRACT |
| NO.      | NUMBER          |
| N.T.S.   | NOT TO SCALE    |

|          |  |
|----------|--|
| <b>O</b> |  |
| O.A.     | OVERALL                                |
| O.C.     | ON CENTER                              |
| O.D.     | OUTSIDE DIAMETER                       |
| O.F.C.I. | OWNER FURNISHED - CONTRACTOR INSTALLED |
| O.F.O.I. | OWNER FURNISHED - OWNER INSTALLED      |
| O.H.     | OPPOSITE HAND                          |
| OPG.     | OPENING                                |
| OPP.     | OPPOSITE                               |

|          |               |
|----------|---------------|
| <b>P</b> |               |
| PKG.     | PARKING       |
| P.L.     | PROPERTY LINE |
| PR.      | PAIR          |
| PREFAB.  | PREFABRICATED |

|                      |                          |
|----------------------|--------------------------|
| <b>P (CONTINUED)</b> |                          |
| PTD.                 | PAINTED                  |
| PWD.                 | PLYWOOD                  |
| <b>R</b>             |                          |
| R                    | RADIUS                   |
| R.C.P.               | REINFORCED CONCRETE PIPE |
| R.D.                 | ROOF DRAIN               |
| REF.                 | REFERENCE                |
| REINF.               | REINFORCED               |
| R.H.                 | RIGHT HAND               |
| RM.                  | TOP OF CASTING ELEVATION |
| ROOM                 | ROOM                     |
| R.O.                 | ROUGH OPENING            |

|          |                  |
|----------|------------------|
| <b>S</b> |                  |
| SAN.     | SANITARY         |
| SCHED.   | SCHEDULE         |
| SECT.    | SECTION          |
| S.F.     | SQUARE FEET/FOOT |
| SHT.     | SHEET            |
| SIM.     | SIMILAR          |
| SPEC.    | SPECIFICATION    |
| SQ.      | SQUARE           |
| S.S.     | STAINLESS STEEL  |
| STD.     | STANDARD         |
| STL.     | STEEL            |
| STOR.    | STORAGE          |
| STRUC.   | STRUCTURAL       |
| SYM.     | SYMMETRICAL      |
| SWR.     | SEWER            |

|          |                  |
|----------|------------------|
| <b>T</b> |                  |
| T        | THICKNESS        |
| TBD      | TO BE DETERMINED |
| T/B      | TOP AND BOTTOM   |
| T.C.     | TOP OF CURB      |
| T.D.     | TOP OF DECK(ING) |
| TECH.    | TECHNICAL        |
| TEL.     | TELEPHONE        |
| TEMP.    | TEMPORARY        |
| T&G      | TONGUE & GROOVE  |
| T.M.     | TOP OF MASONRY   |
| T/O      | TOP OF           |
| T.P.     | TOP OF PAVING    |
| T.S.     | TOP OF STAIR     |
| T.W.     | TOP OF WALL      |
| TYP.     | TYPICAL          |

|          |                        |
|----------|------------------------|
| <b>U</b> |                        |
| U.N.O.   | UNLESS NOTED OTHERWISE |
| UTIL.    | UTILITY                |

|          |                     |
|----------|---------------------|
| <b>V</b> |                     |
| V.C.P.   | VITRIFIED CLAY PIPE |
| VERT.    | VERTICAL            |
| VEST.    | VESTIBULE           |
| V.I.F.   | VERIFY IN FIELD     |
| <b>W</b> |                     |
| W        | WIDE/WIDTH          |
| WI.      | WITH                |
| WD.      | WOOD                |
| W/O      | WITHOUT             |
| WT.      | WEIGHT              |
| W.W.F.   | WELDED WIRE FABRIC  |

|                           |                             |
|---------------------------|-----------------------------|
| <b>SPECIAL CHARACTERS</b> |                             |
| &                         | AND                         |
| ∠                         | ANGLE                       |
| AT                        | AT                          |
| @                         | CENTER LINE                 |
| ⊕                         | ENLARGEMENT                 |
| ⊖                         | DETAIL REFERENCE            |
| #                         | DATUM REFERENCE             |
| ±                         | PLUS OR MINUS (APPROXIMATE) |
| ℓ                         | PROPERTY LINE               |

**MATERIAL LEGEND:**

| SYMBOL: | DESCRIPTION:   | SYMBOL: | DESCRIPTION:                                     |
|---------|--|---------|--|
|         | CONCRETE: CAST-IN-PLACE STRUCTURAL CONCRETE                |         | MASONRY: GROUT, MORTAR                           |
|         | CONCRETE: ARCHITECTURAL PRECAST CONCRETE, CAST STONE       |         | MASONRY: LIMESTONE                               |
|         | EARTHWORK: COMPACTED BACKFILL/SUBGRADE                     |         | METAL: TYPE AS NOTED                             |
|         | EARTHWORK: SAND  |         | PAVING: ASPHALT, SURFACE COURSE                  |
|         | EARTHWORK: UNDISTURBED SUBGRADE                            |         | PAVING: ASPHALT, COURSE TYPE AS NOTED            |
|         | EARTHWORK: COMPACTED CRUSHED STONE BASE COURSE             |         | PAVING: CONCRETE, TYPE AS NOTED                  |
|         | EARTHWORK: FREE-DRAINING AGGREGATE                         |         | PAVING: BITUMINOUS SETTING BED (FOR UNIT PAVING) |
|         | HORTICULTURE: ORGANIC MULCH OR MULCH AS NOTED              |         | PAVING: UNIT PAVR, TYPE AS NOTED                 |
|         | HORTICULTURE: STORMWATER FACILITY SOIL MIX                 |         | SURFACING: AGGREGATE SURFACING, TYPE AS NOTED    |
|         | HORTICULTURE: STRUCTURAL SOIL                              |         | SURFACING: PLAYGROUND SURFACING, TYPE AS NOTED   |
|         | HORTICULTURE: TOPSOIL, INF. SOIL OR PLANTING SOIL AS NOTED |         | WOOD: FINISH WOOD                                |
|         | MASONRY: CONCRETE MASONRY UNIT                             |         | WOOD: WOOD FRAMING/BLOCKING                      |
|         | MASONRY: FACEBRICK   |         | WOOD: WOOD SHIM                                  |
|         | MASONRY: GRANITE   |         | WOOD: PLYWOOD                                    |

**GRAPHIC SYMBOLS LEGEND:**

**DETAIL REFERENCE SYMBOLS:**

| SYMBOL: | DESCRIPTION:                 |
|---------|------------------------------|
|         | DETAIL REFERENCE KEY         |
|         | SECTION REFERENCE            |
|         | ELEVATION REFERENCE          |
|         | ENLARGEMENT DETAIL REFERENCE |
|         | DATUM REFERENCE              |

**GENERAL SYMBOLS:**

| SYMBOL | DESCRIPTION                                     |
|--------|---|
|        | NORTH ARROW - TRUE NORTH UNLESS NOTED OTHERWISE |
|        | REVISION REFERENCE                              |
|        | REFERENCE NOTE                                  |

**SPOT ELEVATION SYMBOLS:**

| SYMBOL | DESCRIPTION   |
|--------|---|
|        | SPOT ELEVATION REFERENCE - EXISTING                       |
|        | SPOT ELEVATION REFERENCE - EXISTING (FOR CURB TOP/BOTTOM) |
|        | SPOT ELEVATION REFERENCE - PROPOSED                       |
|        | SPOT ELEVATION REFERENCE - PROPOSED (FOR CURB TOP/BOTTOM) |

**LAYOUT AND DIMENSIONING SYMBOLS:**

| SYMBOL: | DESCRIPTION:   |
|---------|--|
|         | DIMENSION LINE - ANGULAR   |
|         | DIMENSION LINE - ARC LENGTH  |
|         | DIMENSION LINE - LINEAR  |
|         | RADIAL   |
|         | RADIUS CENTER MARK   |
|         | MASONRY JOINT DIMENSION OFFSET REFERENCE (ALL TO CENTER OF JOINT U.N.O.) |
|         | NORTHING/EASTING (COORDINATE) POINT                                      |
|         | POINT OF BEGINNING   |
|         | ALIGN  |
|         | BUILDING COLUMN GRID REFERENCE   |

**LINEAR SYMBOLS:**

| SYMBOL: | DESCRIPTION:                     |
|---------|----------------------------------|
|         | BREAKLINE                        |
|         | CENTERLINE                       |
|         | DAMP/PROOFING                    |
|         | MATCHLINE                        |
|         | CONSTRUCTION FENCE               |
|         | TEMPORARY WORK LIMITS            |
|         | CONSTRUCTION STAGING AREA        |
|         | CONTOUR - EXISTING (1' INTERVAL) |
|         | CONTOUR - EXISTING (5' INTERVAL) |
|         | CONTOUR - PROPOSED (1' INTERVAL) |
|         | CONTOUR - PROPOSED (5' INTERVAL) |
|         | EASEMENT LINE                    |
|         | SETBACK LINE                     |
|         | PROPERTY LINE                    |
|         | TREE PROTECTION FENCING          |

**GENERAL LANDSCAPE ARCHITECTURAL NOTES:**

- THESE GENERAL NOTES APPLY TO LANDSCAPE ARCHITECTURAL DRAWINGS (L-SERIES).
- COORDINATE ALL WORK WITH OTHER DESIGN DISCIPLINES.
- REFER TO LEGENDS ON THIS SHEET FOR ALL TYPICAL LANDSCAPE ARCHITECTURE-RELATED GRAPHIC SYMBOLS, MATERIALS AND ABBREVIATIONS. GRAPHIC REPRESENTATIONS ARE APPLICABLE UNLESS SPECIALLY LABELED OR REPRESENTED DIFFERENTLY ON THE DRAWINGS.
- MATCH GRAPHIC REPRESENTATION SHOWN ON THE DRAWINGS UNLESS NOTED/DIMENSIONED OTHERWISE.
- WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
- ALL WORK SHALL COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.
- PARTICIPATE IN ALL INDICATED PRE-INSTALLATION CONFERENCES, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT OF EACH RESPECTIVE SCOPE-OF-WORK. REFER TO THE TECHNICAL SPECIFICATIONS AND DRAWINGS FOR ADDITIONAL INFORMATION.
- SITE SURVEY AND EXISTING CONDITIONS:
  - SITE SURVEY INFORMATION IS PROVIDED BY OWNER FOR REFERENCE ONLY AND WAS NOT PREPARED BY THE LANDSCAPE ARCHITECT. INFORMATION CONTAINED THEREIN IS THE SOLE RESPONSIBILITY OF THE SURVEYOR AND IS THEREFORE EXPRESSLY EXCLUDED FROM CERTIFICATION BY THE LANDSCAPE ARCHITECT.
  - EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS BASED UPON INFORMATION AVAILABLE AT THE TIME OF SURVEY FIELD WORK. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND REPAIRING OR REPLACING DAMAGE DONE TO THEM DURING THE COURSE OF EXPLORATION, LOCATION AND CONSTRUCTION. TO HAVE EXISTING UNDERGROUND UTILITIES LOCATED AND IDENTIFIED, CONTACT (INDIANA 811) (WWW.INDIANAS11.ORG)
  - PROTECT EXISTING SURFACES TO REMAIN THAT ARE NOT INCLUDED IN SCOPE-OF-WORK BUT THAT ARE WITHIN AREAS OF CONSTRUCTION ACTIVITY.
  - DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED OR USED BY OWNER OR OTHERS WITHOUT PRIOR APPROVAL FROM OWNER.
  - PATCH, REPAIR AND RESTORE EXISTING FINISHES, SURFACES, PAVEMENT, CURBS AND IMPROVEMENTS DAMAGED OR DISTURBED BY CONSTRUCTION TO "AS NEW CONDITION" AFTER WORK IS COMPLETE, AND AS REQUIRED TO MATCH SURROUNDING MATERIALS OR TO PROVIDE APPROPRIATE SUBSTRATE PRIOR TO INSTALLING NEW FINISHES. AREAS NOTED TO BE PATCHED OR REPAIRED ON THE DRAWINGS ARE GIVEN FOR REFERENCE AND SHALL NOT BE INTERPRETED TO LIMIT THE SCOPE OF WORK.
  - REPAIR EXISTING LAWN AND PLANTING AREAS THAT ARE TO REMAIN BUT ARE DISTURBED BY CONSTRUCTION TO ORIGINAL OR BETTER CONDITIONS AFTER WORK IS COMPLETED. PROVIDE ADDITIONAL TOPSOIL TO RESTORE GRADE ELEVATIONS TO EXISTING, AND SEED AS REQUIRED.
  - ALL DISTURBED AREAS SHALL BE SEEDED UNLESS OTHERWISE NOTED AS SOD OR PLANTING AREA.
- SITE LAYOUT:
  - DO NOT SCALE DRAWINGS FOR FIELD LAYOUT. REFER DIMENSION AND LAYOUT QUESTIONS TO LANDSCAPE ARCHITECT FOR INTERPRETATION.
  - 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.
  - ALL DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO SURVEY BASE LINES, PROPERTY LINES OR BUILDING LINES UNLESS NOTED OTHERWISE. DIMENSIONS GIVEN ARE NOT EXACT AND ARE ONLY TO AID THE CONTRACTOR.
  - CONTRACTOR SHALL VERIFY ALL VERTICAL AND HORIZONTAL DIMENSIONS AND FIELD CONDITIONS PRIOR TO STARTING WORK, AND IS RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND BETWEEN CONTRACT DOCUMENTS AND ACTUAL FIELD DIMENSIONS OR CONDITIONS, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.
  - ALL RADII ARE TO EDGE-OF-PAVEMENT OR FACE-OF-CURB UNLESS NOTED OTHERWISE.
  - GRADING AND DRAINAGE: PROVIDE POSITIVE SURFACE DRAINAGE ON ALL SURFACES, WITHOUT PONDING, DURING CONSTRUCTION AND FOLLOWING COMPLETION. TEST FOR AND CORRECT ANY PONDING CONDITIONS.
  - EXCAVATION:
    - TAKE PARTICULAR CARE WHEN EXCAVATING NEAR AND AROUND EXISTING UTILITY LINES AND EQUIPMENT SO AS NOT TO CAUSE DAMAGE. VERIFY COVER REQUIREMENTS WITH APPLICABLE UTILITY COMPANY. WHEN EXCAVATING AROUND OR OVER EXISTING UTILITIES, NOTIFY UTILITY COMPANY SO THAT REPRESENTATIVE MAY BE PRESENT TO OBSERVE AND INSTRUCT DURING WORK.



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



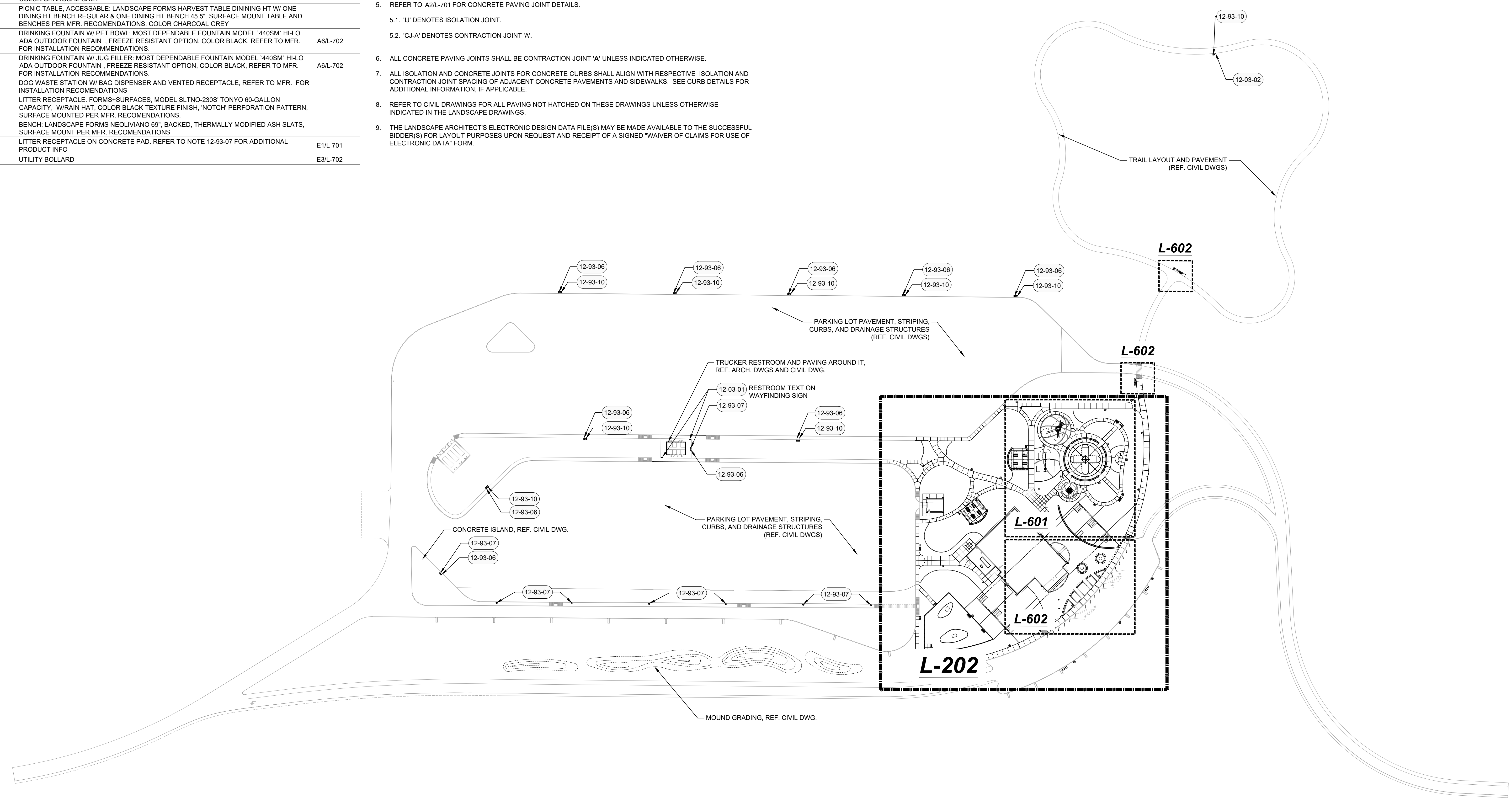
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|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Requestion Number:  | -                  |
| Account Number:     | -                  |
| Designer:           | 08.30.24           |
| Drawing Date:       | 08.30.24           |
| Drafter:            | Drawing Scale:     |
| DAAPW Approval:     |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-002              |

Auto-Cad File: Janssen & Spang - Reworked 10/24  
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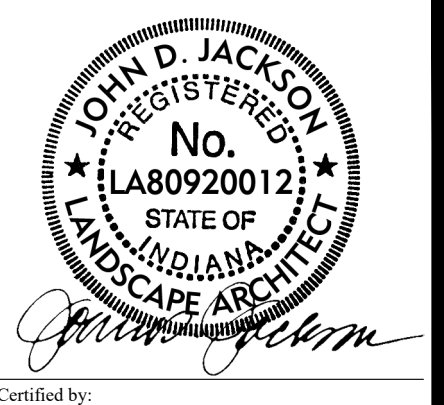
| 12 FURNISHINGS SCHEDULE |   |          |
|-------------------------|---|----------|
| CODE                    | DESCRIPTION   | DETAIL   |
| 12-01B                  | INTERPRETIVE SIGN: NATIVE PRAIRIE   | E5/L-702 |
| 12-02C                  | DOG PARK RULES SIGN   | B3/L-702 |
| 12-03-01                | WAYFINDING SIGN   | A5/L-702 |
| 12-03-02                | TRAIL MARKER SIGN   | A3/L-702 |
| SITE FURNISHINGS        |   |          |
| CODE                    | DESCRIPTION   | DETAIL   |
| 12-93-01                | PICNIC TABLE, STANDARD; LANDSCAPE FORMS HARVEST TABLE DINING HT W/ TWO DINING HT BENCHES, SURFACE MOUNT TABLE AND BENCHES PER MFR. RECOMMENDATIONS, COLOR CHARCOAL GREY                                     |          |
| 12-93-02                | PICNIC TABLE, ACCESSABLE; LANDSCAPE FORMS HARVEST TABLE DINING HT W/ ONE DINING HT BENCH REGULAR & ONE DINING HT BENCH 45.5". SURFACE MOUNT TABLE AND BENCHES PER MFR. RECOMMENDATIONS, COLOR CHARCOAL GREY |          |
| 12-93-04                | DRINKING FOUNTAIN W/ PET BOWL; MOST DEPENDABLE FOUNTAIN MODEL '440SM' HI-LO ADA OUTDOOR FOUNTAIN, FREEZE RESISTANT OPTION, COLOR BLACK, REFER TO MFR. FOR INSTALLATION RECOMMENDATIONS                      | A6/L-702 |
| 12-93-05                | DRINKING FOUNTAIN W/ JUG FILLER; MOST DEPENDABLE FOUNTAIN MODEL '440SM' HI-LO ADA OUTDOOR FOUNTAIN, FREEZE RESISTANT OPTION, COLOR BLACK, REFER TO MFR. FOR INSTALLATION RECOMMENDATIONS                    | A6/L-702 |
| 12-93-06                | DOG WASTE STATION W/ BAG DISPENSER AND VENTED RECEPTACLE, REFER TO MFR. FOR INSTALLATION RECOMMENDATIONS  |          |
| 12-93-07                | LITTER RECEPTACLE; FORMS/SURFACES, MODEL SLTNO-230S' TONYO 60-GALLON CAPACITY, W/RAIN HAT, COLOR BLACK TEXTURE FINISH, 'NOTCH' PERFORATION PATTERN, SURFACE MOUNTED PER MFR. RECOMMENDATIONS                |          |
| 12-93-09                | BENCH; LANDSCAPE FORMS NEOLIVIANO 69", BACKED, THERMALLY MODIFIED ASH SLATS, SURFACE MOUNT PER MFR. RECOMMENDATIONS   |          |
| 12-93-10                | LITTER RECEPTACLE ON CONCRETE PAD, REFER TO NOTE 12-93-07 FOR ADDITIONAL PRODUCT INFO   | E1/L-701 |
| 12-93-11                | UTILITY BOLLARD   | E3/L-702 |

**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.
  - 'LJ' DENOTES ISOLATION JOINT.
  - 'CJ-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. SEE CURB DETAILS FOR ADDITIONAL INFORMATION, IF APPLICABLE.
- REFER TO CIVIL DRAWINGS FOR ALL PAVING NOT HATCHED ON THESE DRAWINGS UNLESS OTHERWISE INDICATED IN THE LANDSCAPE DRAWINGS.
- 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.



I-70



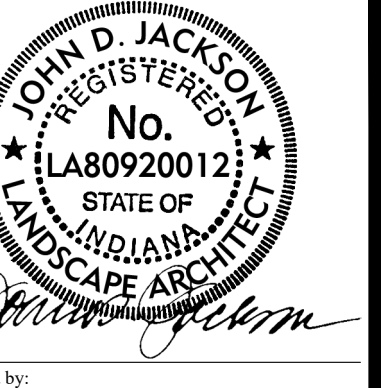
PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



|                                    |                        |
|------------------------------------|------------------------|
| Project Number: 89006007-23-034-C1 |                        |
| Revision Number: -                 |                        |
| Account Number: -                  |                        |
| Designer:                          | Drawing Date: 08.30.24 |
| Draftsman:                         | Drawing Scale:         |
| IDAPW Approval:                    |                        |
| Client Approval:                   |                        |
| Reference Number:                  |                        |
| Building Reference:                |                        |
| Drawing Number: L-201              |                        |

Job: State St. Welcome Center; Date: 08/24/24; 10:23:41 am  
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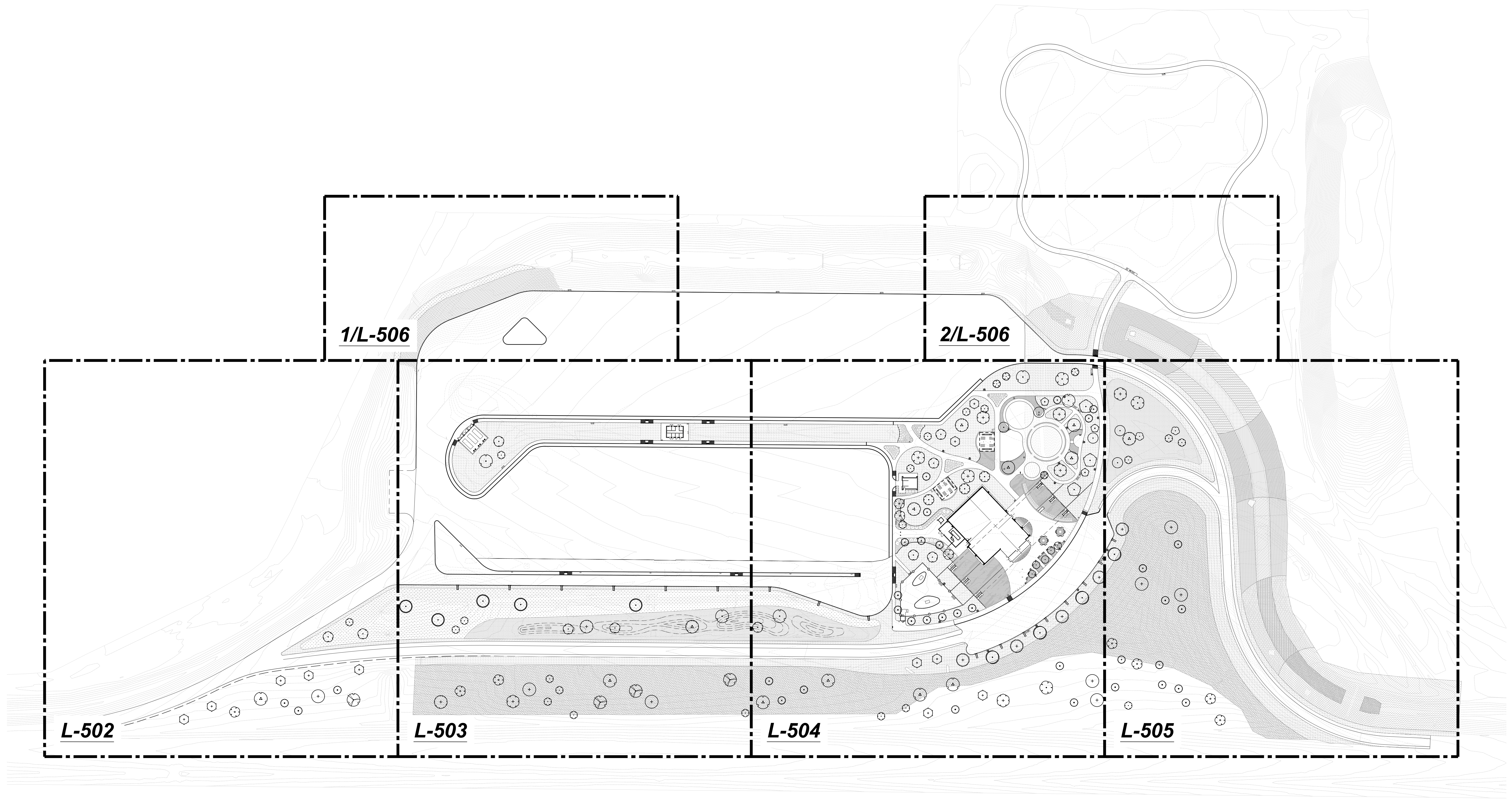


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

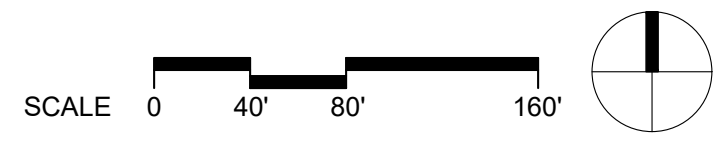


Revisions:

|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Requestion Number:  | -                  |
| Account Number:     | -                  |
| Designer:           | Drawing Date:      |
| Draftsman:          | 08.30.24           |
| EDAPW Approval:     | Drawing Scale:     |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-501              |



01 OVERALL PLANTING PLAN



Plot Scale: 1/8" = 10'-0" (1/4" = 20'-0")  
PWA: 2023-08-16 - Centerville Welcome Center - LA (01) 03 - AutoCAD (Sheet) - 500 - Printing Rowing Aug 19, 2024 - 10:24:53 am

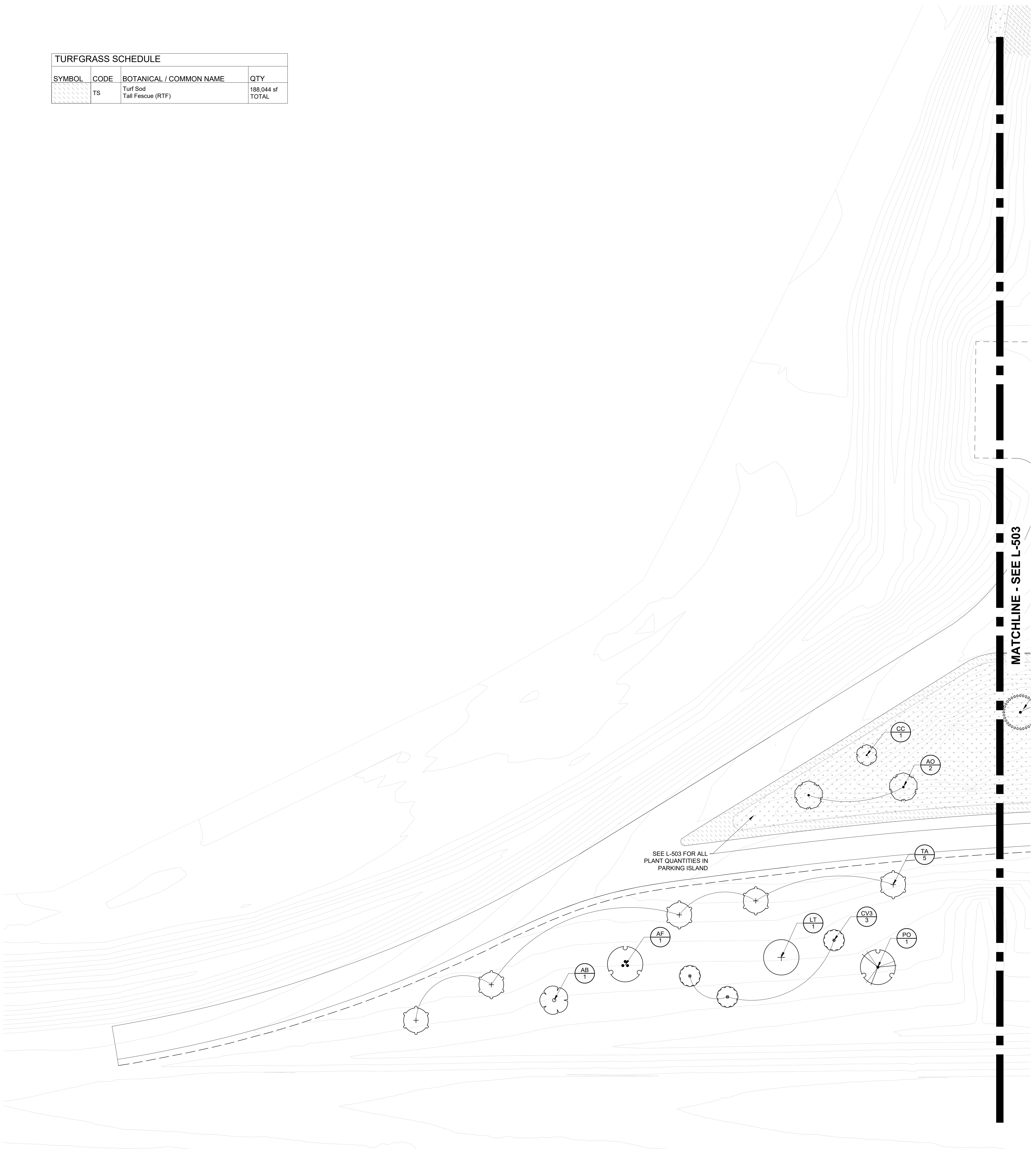
| TURFGRASS SCHEDULE |      |                               |                     |
|--------------------|------|-------------------------------|---------------------|
| SYMBOL             | CODE | BOTANICAL / COMMON NAME       | QTY                 |
|                    | TS   | Turf Sod<br>Tall Fescue (RTF) | 188,044 sf<br>TOTAL |

**GENERAL NOTES | PLANTING PLANS:**

- WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
- COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
- PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
- MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED LIGHTING AND OUTLETS.
- COMMENCEMENT OF PLANTING SCOPE CONSTITUTES ACCEPTANCE OF SITE CONDITIONS. ENSURE THAT NECESSARY AND SPECIFIED PLANTING CONDITIONS HAVE BEEN ACHIEVED PRIOR TO PLANTING AND LAWN INSTALLATION, INCLUDING POSITIVE DRAINAGE AND INFILTRATION OF PRECIPITATION.
- FOR DISTURBED AREAS WITHIN OR IMMEDIATELY ADJACENT TO RIGHT-OF-WAY, INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL. IF DISTURBED AREA WAS PREVIOUSLY A PLANTED AREA, RESTORE BY FINISH GRADING AND INSTALLING 2" DEPTH ORGANIC MULCH FOR DISTURBED AREA.
- INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL.
- PROVIDE 2" ORGANIC MULCH AT ALL PLANTING AREAS.
- PROPOSED TREES SHALL BE INSTALLED PER A1/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED SHRUBS SHALL BE INSTALLED PER A2/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED CONTAINER GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER A3/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED PLUG GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER A4/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- FOR AREAS WHERE PROPOSED LAWN AND PLANTINGS MEET, 'SPADE EDGE' SHALL BE INSTALLED PER B3/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- INTERPLANT BULBS BETWEEN CONTAINER STOCK. CONFIRM FINAL BULB LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

**TREE SCHEDULE**

| SYMBOL       | CODE | BOTANICAL / COMMON NAME  | SIZE       | QTY | REMARKS |
|--------------|------|--|------------|-----|---------|
| <b>TREES</b> |      |  |            |     |         |
|              | AO   | Acer rubrum 'October Glory'<br>October Glory Red Maple                             | 3" Cal.    | 10  |         |
|              | AB   | Acer rubrum 'Bowhall'<br>Bowhall Red Maple   | 2" Cal.    | 10  |         |
|              | AF   | Acer rubrum 'Frankred'<br>Red Sunset® Maple  | 2" Cal.    | 6   |         |
|              | AM   | Acer saccharum 'PNI 0285'<br>Green Mountain® Sugar Maple                           | 3" Cal.    | 3   |         |
|              | AG   | Amelanchier x grandiflora 'Autumn<br>Brilliance'<br>Autumn Brilliance Serviceberry | 2" Cal.    | 2   |         |
|              | AR   | Amelanchier x grandiflora 'Robin Hill'<br>Robin Hill Apple Serviceberry            | 2" Cal.    | 15  |         |
|              | CO   | Carya ovata<br>Shagbark Hickory  | 3" Cal.    | 3   |         |
|              | CCH  | Celtis occidentalis 'Chicagoland'<br>Chicagoland Hackberry                         | 3" Cal.    | 4   |         |
|              | CC   | Cercis canadensis<br>Eastern Redbud  | 2" Cal.    | 20  |         |
|              | CFL  | Cornus florida<br>Flowering Dogwood  | 2" Cal.    | 3   |         |
|              | CR   | Cornus florida rubra<br>Pink Flowering Dogwood                                     | 2" Cal.    | 4   |         |
|              | CV3  | Crataegus viridis 'Winter King'<br>Winter King Hawthorn                            | 2" Cal.    | 17  |         |
|              | GI2  | Gleditsia triacanthos inermis 'Harve'<br>Northern Acclaim® Honey Locust            | 3" Cal.    | 5   |         |
|              | GS   | Gleditsia triacanthos inermis<br>'Shademaster'<br>Shademaster Honey Locust         | 3" Cal.    | 3   |         |
|              | LH   | Liquidambar styraciflua 'Happdell'<br>Happdaze® Sweet Gum                          | 3" Cal.    | 5   |         |
|              | LT   | Liriodendron tulipifera<br>Tulip Poplar  | 3" Cal.    | 8   |         |
|              | MI   | Malus ioensis<br>Prairie Crabapple   | 2" Cal.    | 2   |         |
|              | NS   | Nyssa sylvatica<br>Tupelo  | 3" Cal.    | 3   |         |
|              | PO   | Platanus occidentalis<br>American Sycamore   | 3" Cal.    | 4   |         |
|              | QA   | Quercus alba<br>White Oak  | 3" Cal.    | 4   |         |
|              | QM   | Quercus michauxii<br>Swamp Chestnut Oak  | 3" Cal.    | 2   |         |
|              | QP   | Quercus palustris<br>Pin Oak   | 3" Cal.    | 2   |         |
|              | QC   | Quercus robur x alba 'Crimschmidt' TM<br>Crimson Spire Oak                         | 8" Minimum | 5   |         |
|              | QR   | Quercus rubra<br>Red Oak   | 3" Cal.    | 6   |         |
|              | QS   | Quercus shumardii<br>Shumard Oak   | 3" Cal.    | 5   |         |
|              | TD   | Taxodium distichum<br>Bald Cypress   | 3" Cal.    | 5   |         |
|              | TA   | Tilia americana<br>American Linden   | 3" Cal.    | 11  |         |

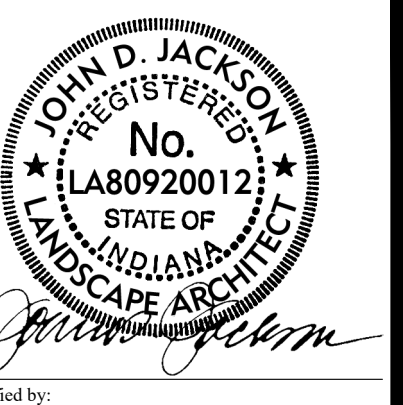


SEE L-503 FOR ALL  
PLANT QUANTITIES IN  
PARKING ISLAND

MATCHLINE - SEE L-503

01 PLANTING PLAN SCALE 0 15' 30' 60'

Job: State St. Interchange - Phase 2 (P2) -  
 P:\A\2023\2023\_P2 - Central Indiana Welcome Center - L\A\20\03 - AutoCAD\Sheet\1-500 - Planting Plan.dwg Aug 19, 2024 - 10:25:46 am



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



|   |                           |
|---|---------------------------|
| Project Number:<br>89006007-23-034-C1   |                           |
| Revision Number:<br>-   |                           |
| Designer:<br>D:\A\2023\2023_P2 - Central Indiana Welcome Center - L\A\20\03 - AutoCAD\Sheet\1-500 - Planting Plan.dwg | Drawing Date:<br>08.30.24 |
| Drafter:  | Drawing Scale:            |
| DARW Approval:  |                           |
| Client Approval:  |                           |
| Reference Number:   |                           |
| Building Reference:   |                           |
| Drawing Number:<br>L-502  |                           |

MATCHLINE - SEE 1/L-506

| TURFGRASS SCHEDULE |      |                               |            |
|--------------------|------|-------------------------------|------------|
| SYMBOL             | CODE | BOTANICAL / COMMON NAME       | QTY        |
|                    | TS   | Turf Sod<br>Tall Fescue (RTF) | 188,044 sf |
| TOTAL              |      |                               | 188,044 sf |

GENERAL NOTES | PLANTING PLANS:

- WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
- COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
- PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
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- FOR DISTURBED AREAS WITHIN OR IMMEDIATELY ADJACENT TO RIGHT-OF-WAY, INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL. IF DISTURBED AREA WAS PREVIOUSLY A PLANTED AREA, RESTORE BY FINISH GRADING AND INSTALLING 2" DEPTH ORGANIC MULCH FOR DISTURBED AREA.
- INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL.
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- PROPOSED CONTAINER GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER A3/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED PLUG GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER A4/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- FOR AREAS WHERE PROPOSED LAWN AND PLANTINGS MEET, 'SPADE EDGE' SHALL BE INSTALLED PER B3/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- INTERPLANT BULBS BETWEEN CONTAINER STOCK. CONFIRM FINAL BULB LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

TREE SCHEDULE

| SYMBOL | CODE | BOTANICAL / COMMON NAME   | SIZE       | QTY | REMARKS |
|--------|------|---|------------|-----|---------|
| TREES  |      |   |            |     |         |
|        | AO   | Acer rubrum 'October Glory'<br>October Glory Red Maple                          | 3" Cal.    | 10  |         |
|        | AB   | Acer rubrum 'Bowhall'<br>Bowhall Red Maple                                      | 2" Cal.    | 10  |         |
|        | AF   | Acer rubrum 'Frankred'<br>Red Sunset® Maple                                     | 2" Cal.    | 6   |         |
|        | AM   | Acer saccharum 'PNI 0285'<br>Green Mountain® Sugar Maple                        | 3" Cal.    | 3   |         |
|        | AG   | Amelanchier x grandiflora 'Autumn Brilliance'<br>Autumn Brilliance Serviceberry | 2" Cal.    | 2   |         |
|        | AR   | Amelanchier x grandiflora 'Robin Hill'<br>Robin Hill Apple Serviceberry         | 2" Cal.    | 15  |         |
|        | CO   | Carya ovata<br>Shagbark Hickory   | 3" Cal.    | 3   |         |
|        | CCH  | Celtis occidentalis 'Chicagoland'<br>Chicagoland Hackberry                      | 3" Cal.    | 4   |         |
|        | CC   | Cercis canadensis<br>Eastern Redbud   | 2" Cal.    | 20  |         |
|        | CFL  | Cornus florida<br>Flowering Dogwood   | 2" Cal.    | 3   |         |
|        | CR   | Cornus florida rubra<br>Pink Flowering Dogwood                                  | 2" Cal.    | 4   |         |
|        | CV3  | Crataegus viridis 'Winter King'<br>Winter King Hawthorn                         | 2" Cal.    | 17  |         |
|        | GI2  | Gleditsia triacanthos inermis 'Harve'<br>Northern Acclaim® Honey Locust         | 3" Cal.    | 5   |         |
|        | GS   | Gleditsia triacanthos inermis 'Shademaster'<br>Shademaster Honey Locust         | 3" Cal.    | 3   |         |
|        | LH   | Liquidambar styraciflua 'Happdell'<br>Happdaze® Sweet Gum                       | 3" Cal.    | 5   |         |
|        | LT   | Liriodendron tulipifera<br>Tulip Poplar   | 3" Cal.    | 8   |         |
|        | MI   | Malus ioensis<br>Prairie Crabapple  | 2" Cal.    | 2   |         |
|        | NS   | Nyssa sylvatica<br>Tupelo   | 3" Cal.    | 3   |         |
|        | PO   | Platanus occidentalis<br>American Sycamore                                      | 3" Cal.    | 4   |         |
|        | QA   | Quercus alba<br>White Oak   | 3" Cal.    | 4   |         |
|        | QM   | Quercus michauxii<br>Swamp Chestnut Oak   | 3" Cal.    | 2   |         |
|        | QP   | Quercus palustris<br>Pin Oak  | 3" Cal.    | 2   |         |
|        | QC   | Quercus robur x alba 'Crimschmidt' TM<br>Crimson Spire Oak                      | 8" Minimum | 5   |         |
|        | QR   | Quercus rubra<br>Red Oak  | 3" Cal.    | 6   |         |
|        | QS   | Quercus shumardii<br>Shumard Oak  | 3" Cal.    | 5   |         |
|        | TD   | Taxodium distichum<br>Bald Cypress  | 3" Cal.    | 5   |         |
|        | TA   | Tilia americana<br>American Linden  | 3" Cal.    | 11  |         |

MATCHLINE - SEE L-502

MATCHLINE - SEE L-504

NOTE: REFER TO PLANT MIX SCHEDULE ON L-508 FOR INFORMATION ON PLANT PLACEMENT AND OVERSEEDING

DRY POND MIX - STANDARD (55,706 sf)  
 (643) Asclepias syriaca  
 (3,088) Carex frankii  
 (1,737) Carex lurida  
 (772) Carex normalis  
 (772) Carex vulpinoidea  
 (1,737) Echinacea purpurea  
 (3,602) Elymus canadensis  
 (3,602) Elymus virginicus  
 (257) Juncus effusus  
 (1,447) Monarda fistulosa  
 (515) Panicum virgatum  
 (7,719) Schizachyrium scoparium  
 (257) Scirpus cypripinus  
 (515) Scirpus pendulus  
 (515) Solidago rigida  
 (772) Spartina pectinata  
 (1,447) Tradescantia ohioensis  
 (643) Vernonia fasciculata  
 (1,737) Zizia aurea

ORNAMENTAL PRAIRIE MIX (38,420 sf)  
 (710) Aster novae-angliae  
 (1,775) Bouteloua curtipendula  
 (1,420) Deschampsia cespitosa  
 (3,549) Echinacea purpurea  
 (355) Eryngium yuccifolium  
 (1,597) Helopsis helianthoides  
 (1,198) Liatris aspera  
 (1,198) Liatris pycnostachya  
 (1,198) Monarda fistulosa  
 (1,775) Panicum virgatum 'Shenandoah'  
 (2,396) Rabbida pinnata  
 (3,904) Schizachyrium scoparium  
 (1,198) Solidago speciosa  
 (887) Sorghastrum nutans  
 (1,775) Sporobolus heterolepis  
 (799) Verbena stricta

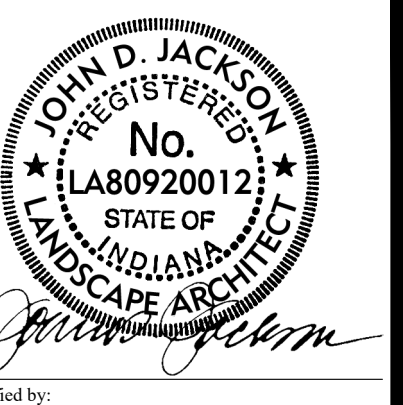
NOTE: TURFGRASS AND PLUG MIX QUANTITIES COMPRISE ENTIRE PARKING ISLAND

LINE REPRESENTS BOUNDARY BETWEEN PLANTING TYPES. NO EDGING REQUIRED.

MOUNDED LANDFORMS (TYP.). REFER TO GRADING PLANS

SEED ALL DISTURBED AREAS WITH 'ORNAMENTAL PRAIRIE MIX (SEED)'

ORNAMENTAL PRAIRIE MIX (SEED) (61,005 sf)  
 (1,830 sf) Aster novae-angliae  
 (4,880 sf) Avena sativa  
 (3,050 sf) Bouteloua curtipendula  
 (3,050 sf) Chamaecrista fasciculata  
 (1,830 sf) Deschampsia cespitosa  
 (1,830 sf) Echinacea purpurea  
 (4,880 sf) Elymus virginicus  
 (1,220 sf) Eryngium yuccifolium  
 (1,830 sf) Helopsis helianthoides  
 (1,830 sf) Liatris aspera  
 (1,830 sf) Liatris pycnostachya  
 (1,830 sf) Monarda fistulosa  
 (4,880 sf) Panicum virgatum 'Shenandoah'  
 (1,830 sf) Rabbida pinnata  
 (12,201 sf) Schizachyrium scoparium  
 (1,830 sf) Solidago speciosa  
 (3,050 sf) Sorghastrum nutans  
 (4,880 sf) Sporobolus heterolepis  
 (1,220 sf) Verbena stricta



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

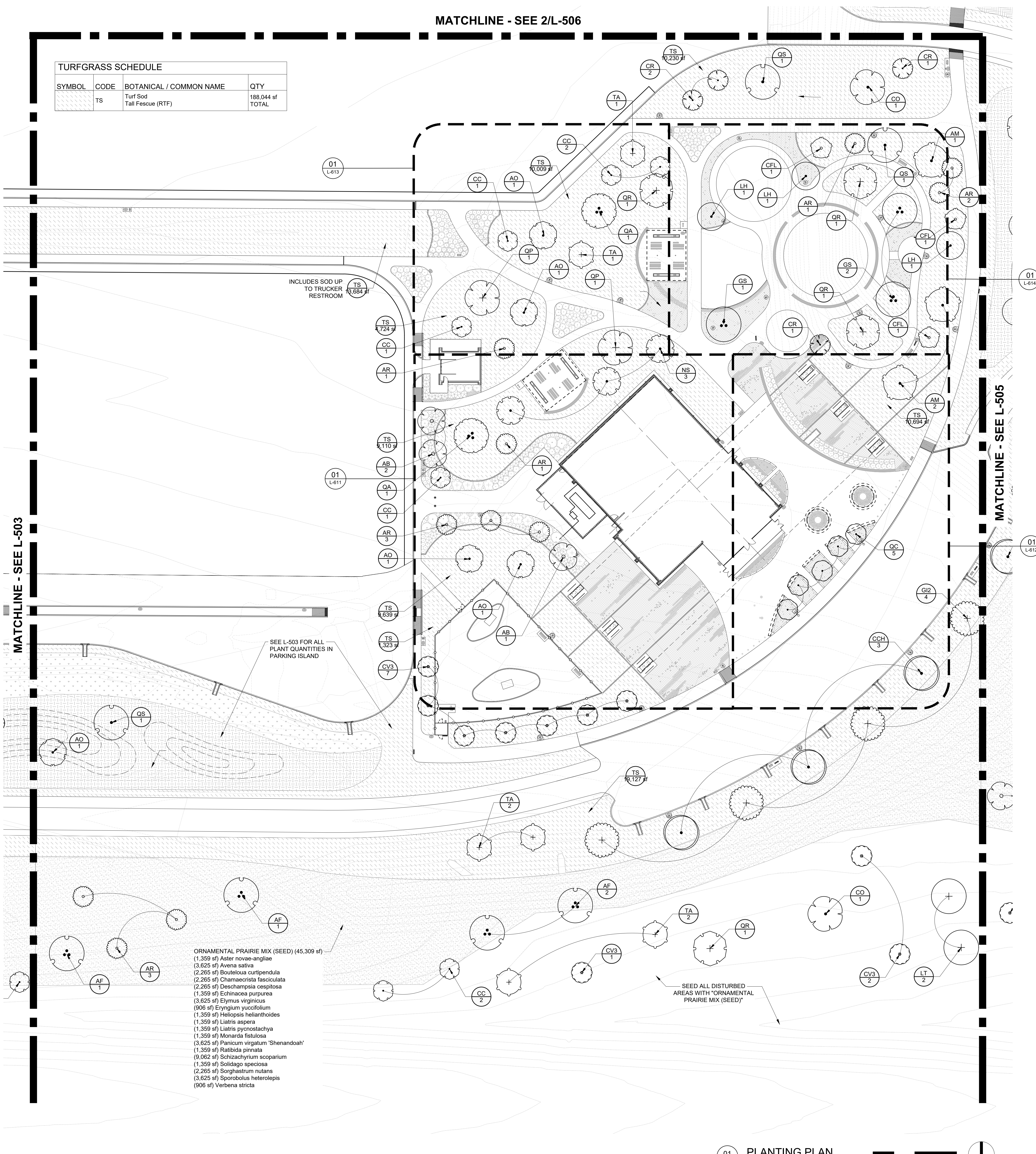


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|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision Number:    |                    |
| Revision:           |                    |
| Designer:           | 08.30.24           |
| Checker:            |                    |
| Drawn:              |                    |
| Checked:            |                    |
| Client Approval:    |                    |
| Client Name:        |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-503              |

1/24/2024 10:26:57 am  
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 User: jspanns

MATCHLINE - SEE 2/L-506

| TURFGRASS SCHEDULE |      |                               |                     |
|--------------------|------|-------------------------------|---------------------|
| SYMBOL             | CODE | BOTANICAL / COMMON NAME       | QTY                 |
|                    | TS   | Turf Sod<br>Tall Fescue (RTF) | 188,044 sf<br>TOTAL |



GENERAL NOTES | PLANTING PLANS:

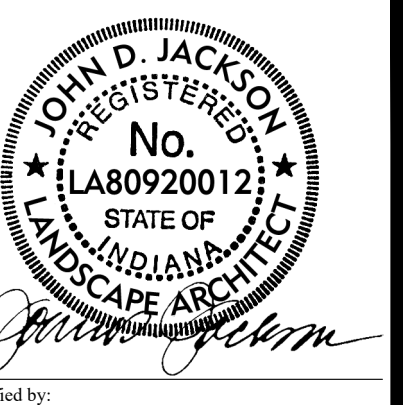
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- MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED LIGHTING AND OUTLETS.
- COMMENCEMENT OF PLANTING SCOPE CONSTITUTES ACCEPTANCE OF SITE CONDITIONS. ENSURE THAT NECESSARY AND SPECIFIED PLANTING CONDITIONS HAVE BEEN ACHIEVED PRIOR TO PLANTING AND LAWN INSTALLATION, INCLUDING POSITIVE DRAINAGE AND INFILTRATION OF PRECIPITATION.
- FOR DISTURBED AREAS WITHIN OR IMMEDIATELY ADJACENT TO RIGHT-OF-WAY, INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL. IF DISTURBED AREA WAS PREVIOUSLY A PLANTED AREA, RESTORE TO FINISH GRADING AND INSTALLING 2" DEPTH ORGANIC MULCH FOR DISTURBED AREA.
- INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL.
- PROVIDE 2" ORGANIC MULCH AT ALL PLANTING AREAS.
- PROPOSED TREES SHALL BE INSTALLED PER A1/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED SHRUBS SHALL BE INSTALLED PER A2/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED CONTAINER GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER A3/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED PLUG GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER A4/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- FOR AREAS WHERE PROPOSED LAWN AND PLANTINGS MEET, 'SPADE EDGE' SHALL BE INSTALLED PER B3/L-715 UNLESS OTHERWISE INDICATED ON PLANS.
- INTERPLANT BULBS BETWEEN CONTAINER STOCK. CONFIRM FINAL BULB LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

TREE SCHEDULE

| SYMBOL | CODE | BOTANICAL / COMMON NAME  | SIZE       | QTY | REMARKS |
|--------|------|--|------------|-----|---------|
| TREES  |      |  |            |     |         |
|        | AO   | Acer rubrum 'October Glory'<br>October Glory Red Maple                             | 3" Cal.    | 10  |         |
|        | AB   | Acer rubrum 'Bowhall'<br>Bowhall Red Maple   | 2" Cal.    | 10  |         |
|        | AF   | Acer rubrum 'Frankred'<br>Red Sunset® Maple  | 2" Cal.    | 6   |         |
|        | AM   | Acer saccharum 'PNI 0285'<br>Green Mountain® Sugar Maple                           | 3" Cal.    | 3   |         |
|        | AG   | Amelanchier x grandiflora 'Autumn<br>Brilliance'<br>Autumn Brilliance Serviceberry | 2" Cal.    | 2   |         |
|        | AR   | Amelanchier x grandiflora 'Robin Hill'<br>Robin Hill Apple Serviceberry            | 2" Cal.    | 15  |         |
|        | CO   | Carya ovata<br>Shagbark Hickory  | 3" Cal.    | 3   |         |
|        | CCH  | Celtis occidentalis 'Chicagoland'<br>Chicagoland Hackberry                         | 3" Cal.    | 4   |         |
|        | CC   | Cercis canadensis<br>Eastern Redbud  | 2" Cal.    | 20  |         |
|        | CFL  | Cornus florida<br>Flowering Dogwood  | 2" Cal.    | 3   |         |
|        | CR   | Cornus florida rubra<br>Pink Flowering Dogwood                                     | 2" Cal.    | 4   |         |
|        | CV3  | Crataegus viridis 'Winter King'<br>Winter King Hawthorn                            | 2" Cal.    | 17  |         |
|        | GI2  | Gleditsia triacanthos inermis 'Harve'<br>Northern Acclaim® Honey Locust            | 3" Cal.    | 5   |         |
|        | GS   | Gleditsia triacanthos inermis<br>'Shademaster'<br>Shademaster Honey Locust         | 3" Cal.    | 3   |         |
|        | LH   | Liquidambar styraciflua 'Happdell'<br>Happdaze® Sweet Gum                          | 3" Cal.    | 5   |         |
|        | LT   | Liriodendron tulipifera<br>Tulip Poplar  | 3" Cal.    | 8   |         |
|        | MI   | Malus ioensis<br>Prairie Crabapple   | 2" Cal.    | 2   |         |
|        | NS   | Nyssa sylvatica<br>Tupelo  | 3" Cal.    | 3   |         |
|        | PO   | Platanus occidentalis<br>American Sycamore   | 3" Cal.    | 4   |         |
|        | QA   | Quercus alba<br>White Oak  | 3" Cal.    | 4   |         |
|        | QM   | Quercus michauxii<br>Swamp Chestnut Oak  | 3" Cal.    | 2   |         |
|        | QP   | Quercus palustris<br>Pin Oak   | 3" Cal.    | 2   |         |
|        | QC   | Quercus robur x alba 'Crimschmidt' TM<br>Crimson Spire Oak                         | 8" Minimum | 5   |         |
|        | QR   | Quercus rubra<br>Red Oak   | 3" Cal.    | 6   |         |
|        | QS   | Quercus shumardii<br>Shumard Oak   | 3" Cal.    | 5   |         |
|        | TD   | Taxodium distichum<br>Bald Cypress   | 3" Cal.    | 5   |         |
|        | TA   | Tilia americana<br>American Linden   | 3" Cal.    | 11  |         |

- ORNAMENTAL PRAIRIE MIX (SEED) (45,309 sf)
- (1,359 sf) Aster novae-angliae
  - (3,625 sf) Avena sativa
  - (2,265 sf) Bouteloua curtipendula
  - (2,265 sf) Chamaecrista fasciculata
  - (2,265 sf) Deschampsia cespitosa
  - (1,359 sf) Echinacea purpurea
  - (3,625 sf) Elymus virginicus
  - (906 sf) Eryngium yuccifolium
  - (1,359 sf) Helopsis helianthoides
  - (1,359 sf) Liatris aspera
  - (1,359 sf) Liatris pycnostachya
  - (1,359 sf) Monarda fistulosa
  - (3,625 sf) Panicum virgatum 'Shenandoah'
  - (1,359 sf) Ratibida pinnata
  - (9,062 sf) Schizachyrium scoparium
  - (1,359 sf) Solidago speciosa
  - (2,265 sf) Sorghastrum nutans
  - (3,625 sf) Sporobolus heterolepis
  - (906 sf) Verbena stricta

01 L-504 PLANTING PLAN SCALE 0 15' 30' 60'



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision Number:    |                    |
| Revision:           |                    |
| Designer:           | 08.30.24           |
| Checker:            |                    |
| Drawn:              |                    |
| Scale:              |                    |
| EA/PAW Approval:    |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-504              |

Scale: 1/8" = 1'-0" (Horizontal), 1/16" = 1'-0" (Vertical)  
Date: 08/30/2024  
Project: Centerville Welcome Center  
Drawing: L-504 - Planting Plan  
Author: J. Jackson  
Checked: J. Jackson  
Approved: J. Jackson



MATCHLINE - SEE 2/L-506

GENERAL NOTES | PLANTING PLANS:

- WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
- COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
- PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
- MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED LIGHTING AND OUTLETS.
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- FOR DISTURBED AREAS WITHIN OR IMMEDIATELY ADJACENT TO RIGHT-OF-WAY, INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL. IF DISTURBED AREA WAS PREVIOUSLY A PLANTED AREA, RESTORE BY FINISH GRADING AND INSTALLING 2" DEPTH ORGANIC MULCH FOR DISTURBED AREA.
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- INTERPLANT BULBS BETWEEN CONTAINER STOCK. CONFIRM FINAL BULB LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

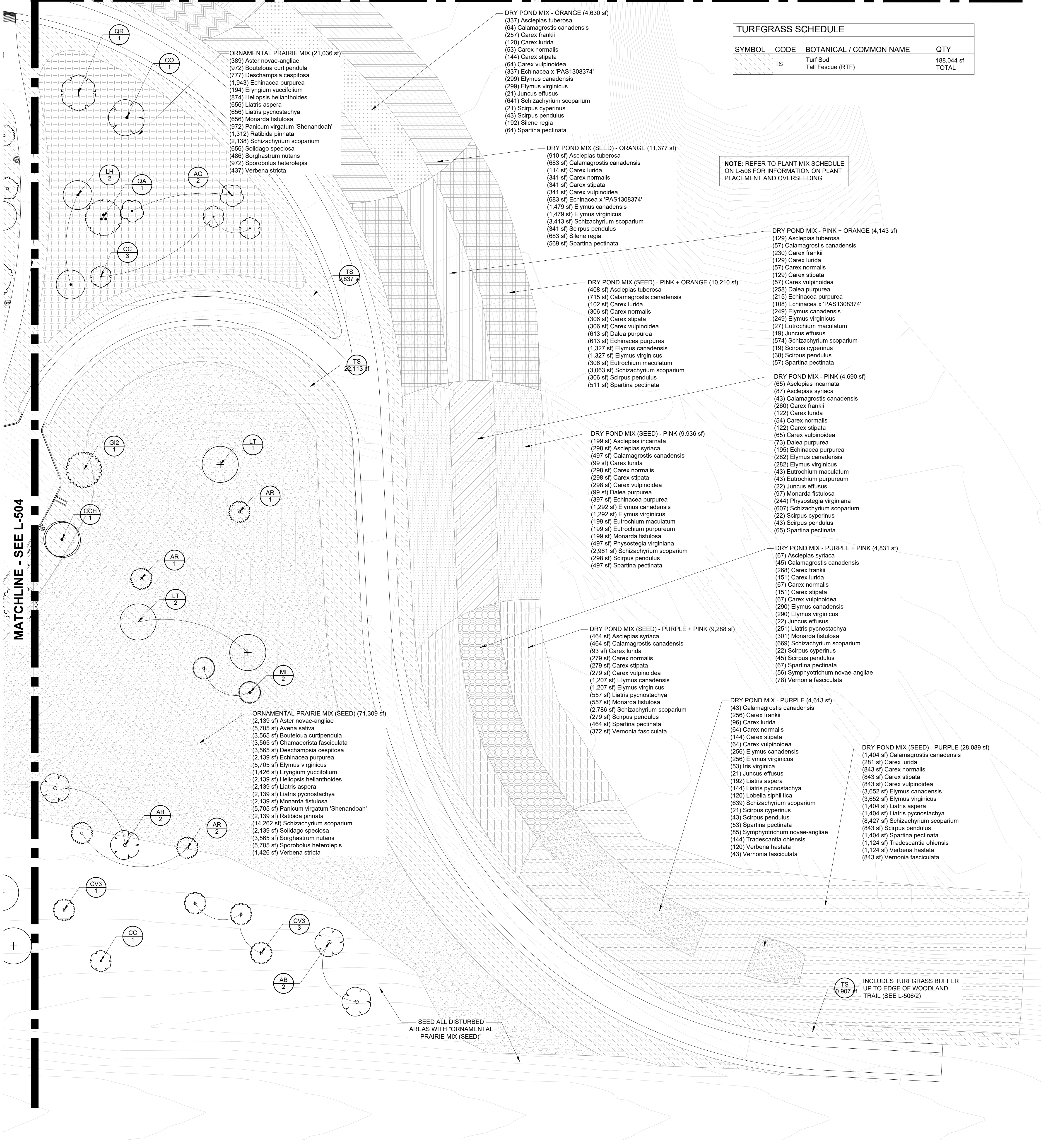
TURFGRASS SCHEDULE

| SYMBOL | CODE | BOTANICAL / COMMON NAME       | QTY                 |
|--------|------|-------------------------------|---------------------|
| TS     |      | Turf Sod<br>Tall Fescue (RTF) | 188,044 sf<br>TOTAL |

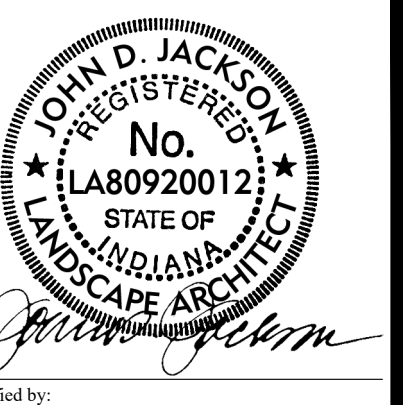
NOTE: REFER TO PLANT MIX SCHEDULE ON L-508 FOR INFORMATION ON PLANT PLACEMENT AND OVERSEEDING

TREE SCHEDULE

| SYMBOL       | CODE | BOTANICAL / COMMON NAME  | SIZE       | QTY | REMARKS |
|--------------|------|--|------------|-----|---------|
| <b>TREES</b> |      |  |            |     |         |
| AO           |      | Acer rubrum 'October Glory'<br>October Glory Red Maple                             | 3" Cal.    | 10  |         |
| AB           |      | Acer rubrum 'Bowhall'<br>Bowhall Red Maple   | 2" Cal.    | 10  |         |
| AF           |      | Acer rubrum 'Frankred'<br>Red Sunset® Maple  | 2" Cal.    | 6   |         |
| AM           |      | Acer saccharum 'PNI 0285'<br>Green Mountain® Sugar Maple                           | 3" Cal.    | 3   |         |
| AG           |      | Amelanchier x grandiflora 'Autumn<br>Brilliance'<br>Autumn Brilliance Serviceberry | 2" Cal.    | 2   |         |
| AR           |      | Amelanchier x grandiflora 'Robin Hill'<br>Robin Hill Apple Serviceberry            | 2" Cal.    | 15  |         |
| CO           |      | Carya ovata<br>Shagbark Hickory  | 3" Cal.    | 3   |         |
| CCH          |      | Celtis occidentalis 'Chicagoland'<br>Chicagoland Hackberry                         | 3" Cal.    | 4   |         |
| CC           |      | Cercis canadensis<br>Eastern Redbud  | 2" Cal.    | 20  |         |
| CFL          |      | Cornus florida<br>Flowering Dogwood  | 2" Cal.    | 3   |         |
| CR           |      | Cornus florida rubra<br>Pink Flowering Dogwood                                     | 2" Cal.    | 4   |         |
| CV3          |      | Crataegus viridis 'Winter King'<br>Winter King Hawthorn                            | 2" Cal.    | 17  |         |
| GI2          |      | Gleditsia triacanthos inermis 'Harve'<br>Northern Acclaim® Honey Locust            | 3" Cal.    | 5   |         |
| GS           |      | Gleditsia triacanthos inermis<br>'Shademaster'<br>Shademaster Honey Locust         | 3" Cal.    | 3   |         |
| LH           |      | Liquidambar styraciflua 'Happdell'<br>Happdell® Sweet Gum                          | 3" Cal.    | 5   |         |
| LT           |      | Liriodendron tulipifera<br>Tulip Poplar  | 3" Cal.    | 8   |         |
| MI           |      | Malus ioensis<br>Prairie Crabapple   | 2" Cal.    | 2   |         |
| NS           |      | Nyssa sylvatica<br>Tupelo  | 3" Cal.    | 3   |         |
| PO           |      | Platanus occidentalis<br>American Sycamore   | 3" Cal.    | 4   |         |
| QA           |      | Quercus alba<br>White Oak  | 3" Cal.    | 4   |         |
| QM           |      | Quercus michauxii<br>Swamp Chestnut Oak  | 3" Cal.    | 2   |         |
| QP           |      | Quercus palustris<br>Pin Oak   | 3" Cal.    | 2   |         |
| QC           |      | Quercus robur x alba 'Crimschmidt' TM<br>Crimson Spire Oak                         | 8" Minimum | 5   |         |
| QR           |      | Quercus rubra<br>Red Oak   | 3" Cal.    | 6   |         |
| QS           |      | Quercus shumardii<br>Shumard Oak   | 3" Cal.    | 5   |         |
| TD           |      | Taxodium distichum<br>Bald Cypress   | 3" Cal.    | 5   |         |
| TA           |      | Tilia americana<br>American Linden   | 3" Cal.    | 11  |         |



01 PLANTING PLAN SCALE 0 15' 30' 60'



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

|                    |                    |
|--------------------|--------------------|
| Project Number:    | 89006007-23-034-C1 |
| Requestion Number: |                    |
| Account Number:    |                    |
| Designer:          | 08.30.24           |
| Draftsman:         |                    |
| Checker:           |                    |
| Client Approval:   |                    |
| Reference Number:  |                    |
| Drawing Number:    | L-505              |

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| TREE SCHEDULE |      |  |            |     |         |
|---------------|------|--|------------|-----|---------|
| SYMBOL        | CODE | BOTANICAL / COMMON NAME  | SIZE       | QTY | REMARKS |
|               | AO   | Acer rubrum 'October Glory'<br>October Glory Red Maple                             | 3" Cal.    | 10  |         |
|               | AB   | Acer rubrum 'Bowhall'<br>Bowhall Red Maple   | 2" Cal.    | 10  |         |
|               | AF   | Acer rubrum 'Frankred'<br>Red Sunset® Maple  | 2" Cal.    | 6   |         |
|               | AM   | Acer saccharum 'PNI 0285'<br>Green Mountain® Sugar Maple                           | 3" Cal.    | 3   |         |
|               | AG   | Amelanchier x grandiflora 'Autumn<br>Brilliance'<br>Autumn Brilliance Serviceberry | 2" Cal.    | 2   |         |
|               | AR   | Amelanchier x grandiflora 'Robin Hill'<br>Robin Hill Apple Serviceberry            | 2" Cal.    | 15  |         |
|               | CO   | Carya ovata<br>Shagbark Hickory  | 3" Cal.    | 3   |         |
|               | CCH  | Celtis occidentalis 'Chicagoland'<br>Chicagoland Hackberry                         | 3" Cal.    | 4   |         |
|               | CC   | Cercis canadensis<br>Eastern Redbud  | 2" Cal.    | 20  |         |
|               | CFL  | Cornus florida<br>Flowering Dogwood  | 2" Cal.    | 3   |         |
|               | CR   | Cornus florida rubra<br>Pink Flowering Dogwood                                     | 2" Cal.    | 4   |         |
|               | CV3  | Crataegus viridis 'Winter King'<br>Winter King Hawthorn                            | 2" Cal.    | 17  |         |
|               | GI2  | Gleditsia triacanthos inermis 'Harve'<br>Northern Acclaim® Honey Locust            | 3" Cal.    | 5   |         |
|               | GS   | Gleditsia triacanthos inermis<br>'Shademaster'<br>Shademaster Honey Locust         | 3" Cal.    | 3   |         |
|               | LH   | Liquidambar styraciflua 'Happdell'<br>Happdaze® Sweet Gum                          | 3" Cal.    | 5   |         |
|               | LT   | Liriodendron tulipifera<br>Tulip Poplar  | 3" Cal.    | 8   |         |
|               | MI   | Malus ioensis<br>Prairie Crabapple   | 2" Cal.    | 2   |         |
|               | NS   | Nyssa sylvatica<br>Tupelo  | 3" Cal.    | 3   |         |
|               | PO   | Platanus occidentalis<br>American Sycamore   | 3" Cal.    | 4   |         |
|               | QA   | Quercus alba<br>White Oak  | 3" Cal.    | 4   |         |
|               | QM   | Quercus michauxii<br>Swamp Chestnut Oak  | 3" Cal.    | 2   |         |
|               | QP   | Quercus palustris<br>Pin Oak   | 3" Cal.    | 2   |         |
|               | QC   | Quercus robur x alba 'Crimschmidt' TM<br>Crimson Spire Oak                         | 8" Minimum | 5   |         |
|               | QR   | Quercus rubra<br>Red Oak   | 3" Cal.    | 6   |         |
|               | QS   | Quercus shumardii<br>Shumard Oak   | 3" Cal.    | 5   |         |
|               | TD   | Taxodium distichum<br>Bald Cypress   | 3" Cal.    | 5   |         |
|               | TA   | Tilia americana<br>American Linden   | 3" Cal.    | 11  |         |

| PLANT SCHEDULE        |      |  |             |     |   |
|-----------------------|------|--|-------------|-----|---|
| SYMBOL                | CODE | BOTANICAL / COMMON NAME  | SIZE        | QTY | REMARKS   |
| <b>SHRUBS</b>         |      |  |             |     |   |
|                       | AL   | Aronia melanocarpa 'UCONNAM165'<br>Low Scape Mount® Black Chokeberry | 2 Gal.      | 53  | 18" o.c.  |
|                       | CAM  | Ceanothus americanus<br>New Jersey Tea                               | 12", 3 Gal. | 115 | 36" o.c.  |
|                       | CC2  | Clethra alnifolia 'Crystalina'<br>Sugartina® Summersweet             | 18", 3 Gal. | 18  | 36" o.c.  |
|                       | CR2  | Cornus sericea<br>Red Twig Dogwood                                   | 36", 5 Gal. | 16  | 8" o.c.   |
|                       | LR   | Diervilla x 'G2X88544'<br>Kodiak® Orange Diervilla                   | 18", 3 Gal. | 20  | 48" o.c.  |
|                       | HF   | Hydrangea quercifolia 'Flemingea'<br>Snow Queen Oakleaf Hydrangea    | 36", 5 Gal. | 10  | 6" o.c.   |
|                       | IR   | Ilex verticillata 'Red Sprite'<br>Red Sprite Winterberry             | 24", 5 Gal. | 72  | 48" o.c., INSTALL ONE (1) 'JIM DANDY' FOR EVERY SIX (6) 'RED SPRITE' FOR POLLINATION      |
|                       | IW   | Ilex verticillata 'Winter Gold'<br>Winter Gold Winterberry           | 36", 5 Gal. | 16  | 6" o.c., INSTALL ONE (1) 'SOUTHERN GENTLEMAN' FOR EVERY (4) 'WINTER GOLD' FOR POLLINATION |
|                       | JX   | Juniperus x 'Grey Owl'<br>Grey Owl Juniper                           | 36", 5 Gal. | 90  | 60" o.c.  |
|                       | PB   | Physocarpus opulifolius 'Monlo'<br>Diablo® Ninebark                  | 36", 5 Gal. | 10  | 8" o.c.   |
|                       | RA   | Rhus aromatica 'Gro-Low'<br>Gro-Low Fragrant Sumac                   | 12", 3 Gal. | 49  | 60" o.c.  |
| <b>PERENNIALS</b>     |      |  |             |     |   |
|                       | AST  | Aster novae-angliae 'Purple Dome'<br>Purple Dome New England Aster   | 1 Gal.      | 222 | 18" o.c.  |
|                       | BG4  | Bouteloua gracilis<br>Blue Grama Grass                               | 1 Gal.      | 146 | 12" o.c.  |
|                       | CH2  | Carex laxiculmis 'Hobb'<br>Bunny Blue Spreading Sedge                | QUART       | 262 | 12" o.c.  |
|                       | CLA  | Coreopsis lanceolata<br>Lanceleaf Tickseed                           | 1 Gal.      | 424 | 12" o.c.  |
|                       | DPU  | Dalea purpurea<br>Purple Prairie Clover                              | 1 Gal.      | 40  | 12" o.c.  |
|                       | ECH  | Echinacea purpurea<br>Coneflower                                     | 1 Gal.      | 21  | 18" o.c.  |
|                       | EW   | Echinacea purpurea 'PAS702917'<br>PowWow® Wild Berry Coneflower      | 1 Gal.      | 202 | 12" o.c.  |
|                       | ES2  | Eragrostis spectabilis<br>Purple Lovegrass                           | 1 Gal.      | 133 | 18" o.c.  |
|                       | LS5  | Liatris spicata<br>Blazing Star                                      | 1 Gal.      | 387 | 12" o.c.  |
| <b>SEASONAL COLOR</b> |      |  |             |     |   |
|                       | AP   | Allium x 'Purple Sensation'<br>Purple Sensation Ornamental Onion     | Bulb        | 62  |   |
|                       | NB   | Narcissus bulbocodium<br>Petticoat Daffodil                          | Bulb        | 357 |   |
|                       | NF2  | Narcissus x 'February Gold'<br>February Gold Daffodil                | Bulb        | 252 |   |
|                       | NT2  | Narcissus x 'Tahiti'<br>Tahiti Daffodil                              | Bulb        | 144 |   |

| TURFGRASS SCHEDULE |      |                               |                     |
|--------------------|------|-------------------------------|---------------------|
| SYMBOL             | CODE | BOTANICAL / COMMON NAME       | QTY                 |
|                    | TS   | Turf Sod<br>Tall Fescue (RTF) | 188,044 sf<br>TOTAL |



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision Number:    | -                  |
| Account Number:     | -                  |
| Designer:           | 08.30.24           |
| Drawing Date:       |                    |
| Draftsman:          | Drawing Scale:     |
| EDAPW Approval:     |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-507              |

CONCEPT PLANT SCHEDULE

**ORNAMENTAL PRAIRIE MIX** 59,456 sf  
OVERSEED W/ MIX OF 40% AVENA SATIVA, 40% ELYMUS VIRGINICUS, 20% CHAMAECRISTA FASCICULATA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): ECHINACEA, LIATRIS Pycnostachya, PANICUM, RATIBIDIA.  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): ERYNGIUM

|   |       |      |              |
|---|-------|------|--------------|
| Aster novae-angliae / New England Aster                 | 1,099 | Plug | 4" @ 18" oc  |
| Bouteloua curtipendula / Side Oats Grama                | 2,747 | Plug | 10" @ 18" oc |
| Deschampsia cespitosa / Tufted Hair Grass               | 2,197 | Plug | 8" @ 18" oc  |
| Echinacea purpurea / Coneflower                         | 5,492 | Plug | 5" @ 9" oc   |
| Eryngium yuccifolium / Rattlesnake Master               | 549   | Plug | 2" @ 18" oc  |
| Helopsis helianthoides / False Sunflower                | 2,471 | Plug | 4" @ 12" oc  |
| Liatis aspera / Rough Blazing Star                      | 1,854 | Plug | 3" @ 12" oc  |
| Liatis pycnostachya / Gayfeather                        | 1,854 | Plug | 3" @ 12" oc  |
| Monarda fistulosa / Bergamot                            | 1,854 | Plug | 3" @ 12" oc  |
| Panicum virgatum / Shenandoah / Shenandoah Switch Grass | 2,747 | Plug | 10" @ 18" oc |
| Ratibida pinnata / Yellow Coneflower                    | 3,708 | Plug | 6" @ 12" oc  |
| Schizachyrium scoparium / Little Bluestem               | 6,042 | Plug | 22" @ 18" oc |
| Solidago speciosa / Showy Goldenrod                     | 1,854 | Plug | 3" @ 12" oc  |
| Sorghastrum nutans / Indian Grass                       | 1,373 | Plug | 5" @ 18" oc  |
| Sporobolus heterolepis / Prairie Dropseed               | 2,747 | Plug | 10" @ 18" oc |
| Verbena stricta / Hoary Vervain                         | 1,236 | Plug | 2" @ 12" oc  |

**ORNAMENTAL PRAIRIE MIX (SEED)** 177,623 sf  
Aster novae-angliae / New England Aster  
Avena sativa / Common Oat  
Bouteloua curtipendula / Side Oats Grama  
Chamaecrista fasciculata / Partridge Pea  
Deschampsia cespitosa / Tufted Hair Grass  
Echinacea purpurea / Coneflower  
Elymus virginicus / Virginia Wild Rye  
Eryngium yuccifolium / Rattlesnake Master  
Helopsis helianthoides / False Sunflower  
Liatis aspera / Rough Blazing Star  
Liatis pycnostachya / Prairie Gayfeather  
Monarda fistulosa / Bergamot  
Panicum virgatum / Shenandoah / Shenandoah Switch Grass  
Ratibida pinnata / Yellow Coneflower  
Schizachyrium scoparium / Little Bluestem  
Solidago speciosa / Showy Goldenrod  
Sorghastrum nutans / Indian Grass  
Sporobolus heterolepis / Prairie Dropseed  
Verbena stricta / Hoary Vervain

|           |     |     |
|-----------|-----|-----|
| 5,329 sf  | N/A | 3%  |
| 14,210 sf | N/A | 8%  |
| 8,881 sf  | N/A | 5%  |
| 8,881 sf  | N/A | 5%  |
| 5,329 sf  | N/A | 3%  |
| 14,210 sf | N/A | 8%  |
| 3,552 sf  | N/A | 2%  |
| 5,329 sf  | N/A | 3%  |
| 5,329 sf  | N/A | 3%  |
| 5,329 sf  | N/A | 3%  |
| 14,210 sf | N/A | 8%  |
| 3,552 sf  | N/A | 2%  |
| 35,525 sf | N/A | 20% |
| 5,329 sf  | N/A | 3%  |
| 8,881 sf  | N/A | 5%  |
| 14,210 sf | N/A | 8%  |
| 3,552 sf  | N/A | 2%  |

**PERENNIAL SHADE MIX** 283 sf  
Carex pensylvanica / Pennsylvania Sedge  
Carex texensis / Texas Sedge

|     |       |             |
|-----|-------|-------------|
| 282 | Quart | 50% @ 9" oc |
| 590 | Quart | 50% @ 6" oc |

**PERENNIAL SUN MIX** 14,754 sf  
INSTALL RUBRICKIA IN CLUSTERS OF THREE TO FIVE (3-5):  
Asclepias tuberosa / Butterfly Milkweed  
Bouteloua gracilis / Blue Grama Grass  
Carex bicknellii / Prairie Sedge  
Carex brexleri / Oval Sedge  
Carex pensylvanica / Pennsylvania Sedge  
Echinacea purpurea / Coneflower  
Rudbeckia hirta / Indian Summer / Indian Summer Black-eyed Susan  
Sporobolus heterolepis / Prairie Dropseed

|       |        |              |
|-------|--------|--------------|
| 765   | 1 Gal. | 5" @ 12" oc  |
| 1,362 | 1 Gal. | 20" @ 18" oc |
| 1,379 | Quart  | 9" @ 12" oc  |
| 2,725 | Quart  | 10" @ 9" oc  |
| 2,725 | Quart  | 10" @ 9" oc  |
| 682   | 1 Gal. | 10" @ 18" oc |
| 682   | 1 Gal. | 10" @ 18" oc |
| 1,771 | 1 Gal. | 26" @ 18" oc |

**DRY POND MIX - STANDARD** 60,044 sf  
OVERSEED W/ MIX OF 40% AVENA SATIVA, 40% ELYMUS VIRGINICUS, 20% CHAMAECRISTA FASCICULATA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): ECHINACEA, PANICUM  
Asclepias syriaca / Common Milkweed  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Echinacea purpurea / Coneflower  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Juncus effusus / Common Rush  
Monarda fistulosa / Bergamot  
Panicum virgatum / Switch Grass  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Solidago rigida / Stiff Goldenrod  
Spartina pectinata / Prairie Cordgrass  
Tradescantia ohioensis / Ohio Spiderwort  
Veronica fasciculata / Ironweed  
Zizia aurea / Golden Alexander

|       |      |               |
|-------|------|---------------|
| 694   | Plug | 2.5" @ 18" oc |
| 3,328 | Plug | 3" @ 9" oc    |
| 1,872 | Plug | 3" @ 12" oc   |
| 832   | Plug | 3" @ 18" oc   |
| 1,872 | Plug | 3" @ 12" oc   |
| 832   | Plug | 3" @ 18" oc   |
| 1,872 | Plug | 3" @ 12" oc   |
| 3,882 | Plug | 14" @ 18" oc  |
| 3,882 | Plug | 14" @ 18" oc  |
| 277   | Plug | 1" @ 18" oc   |
| 1,561 | Plug | 2.5" @ 12" oc |
| 554   | Plug | 2" @ 18" oc   |
| 8,320 | Plug | 30" @ 18" oc  |
| 277   | Plug | 1" @ 18" oc   |
| 554   | Plug | 2" @ 18" oc   |
| 832   | Plug | 3" @ 18" oc   |
| 1,560 | Plug | 2.5" @ 12" oc |
| 694   | Plug | 2.5" @ 18" oc |
| 1,872 | Plug | 3" @ 12" oc   |

**DRY POND MIX - PURPLE** 4,613 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): LIATRIS, VERNONIA  
INSTALL ALONG LOWER-THIRD OF POND (WET AREA) IN CLUSTERS OF THREE TO FIVE (3-5): IRIS, LOBELIA, SYMPHYOTRICHUM  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Iris virginica / Blue Flag Iris  
Juncus effusus / Common Rush  
Liatis aspera / Rough Blazing Star  
Liatis pycnostachya / Gayfeather  
Lobelia siphilitica / Great Lobelia  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass  
Symphyotrichum novae-angliae / New England Aster  
Tradescantia ohioensis / Ohio Spiderwort  
Verbena hastata / Blue Vervain  
Veronica fasciculata / Ironweed

|     |      |               |
|-----|------|---------------|
| 43  | Plug | 2" @ 18" oc   |
| 256 | Plug | 3" @ 9" oc    |
| 96  | Plug | 2" @ 12" oc   |
| 64  | Plug | 3" @ 18" oc   |
| 144 | Plug | 3" @ 12" oc   |
| 64  | Plug | 3" @ 18" oc   |
| 256 | Plug | 12" @ 18" oc  |
| 256 | Plug | 12" @ 18" oc  |
| 53  | Plug | 2.5" @ 18" oc |
| 21  | Plug | 1" @ 18" oc   |
| 192 | Plug | 4" @ 12" oc   |
| 144 | Plug | 3" @ 12" oc   |
| 120 | Plug | 2.5" @ 12" oc |
| 640 | Plug | 30" @ 18" oc  |
| 21  | Plug | 1" @ 18" oc   |
| 43  | Plug | 2" @ 18" oc   |
| 53  | Plug | 2.5" @ 18" oc |
| 85  | Plug | 4" @ 18" oc   |
| 144 | Plug | 3" @ 12" oc   |
| 120 | Plug | 2.5" @ 12" oc |
| 43  | Plug | 2" @ 18" oc   |

**DRY POND MIX - PURPLE + PINK** 4,831 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): LIATRIS  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): ASCLEPIAS, VERNONIA  
Asclepias syriaca / Common Milkweed  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Juncus effusus / Common Rush  
Liatis pycnostachya / Gayfeather  
Monarda fistulosa / Bergamot  
Panicum virgatum / Switch Grass  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass  
Symphyotrichum novae-angliae / New England Aster  
Veronica fasciculata / Ironweed

|     |      |               |
|-----|------|---------------|
| 67  | Plug | 3" @ 18" oc   |
| 45  | Plug | 2" @ 18" oc   |
| 288 | Plug | 3" @ 9" oc    |
| 151 | Plug | 3" @ 12" oc   |
| 39  | Plug | 3" @ 18" oc   |
| 151 | Plug | 3" @ 12" oc   |
| 67  | Plug | 3" @ 18" oc   |
| 290 | Plug | 13" @ 18" oc  |
| 290 | Plug | 13" @ 18" oc  |
| 22  | Plug | 1" @ 18" oc   |
| 251 | Plug | 5" @ 12" oc   |
| 301 | Plug | 6" @ 12" oc   |
| 669 | Plug | 30" @ 18" oc  |
| 22  | Plug | 1" @ 18" oc   |
| 45  | Plug | 2" @ 18" oc   |
| 67  | Plug | 3" @ 18" oc   |
| 56  | Plug | 2.5" @ 18" oc |
| 78  | Plug | 3.5" @ 18" oc |

**DRY POND MIX - PINK** 4,690 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): ECHINACEA  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): ASCLEPIAS, EUTROCHIUM, PHYSOSTEGIA  
Asclepias incarnata / Swamp Milkweed  
Asclepias syriaca / Common Milkweed  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Dalea purpurea / Purple Prairie Clover  
Echinacea purpurea / Coneflower  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Eutrochium maculatum / Spotted Joe Pye Weed  
Eutrochium purpureum / Spotted Joe Pye Weed  
Juncus effusus / Common Rush  
Monarda fistulosa / Bergamot  
Physostegia virginiana / Obedient Plant  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass

|     |      |               |
|-----|------|---------------|
| 65  | Plug | 3" @ 18" oc   |
| 87  | Plug | 4" @ 18" oc   |
| 43  | Plug | 2" @ 18" oc   |
| 260 | Plug | 3" @ 9" oc    |
| 122 | Plug | 2.5" @ 12" oc |
| 54  | Plug | 2.5" @ 18" oc |
| 122 | Plug | 2.5" @ 12" oc |
| 65  | Plug | 3" @ 18" oc   |
| 73  | Plug | 1.5" @ 12" oc |
| 175 | Plug | 4" @ 12" oc   |
| 282 | Plug | 13" @ 18" oc  |
| 282 | Plug | 13" @ 18" oc  |
| 43  | Plug | 2" @ 18" oc   |
| 43  | Plug | 2" @ 18" oc   |
| 22  | Plug | 1" @ 18" oc   |
| 97  | Plug | 2" @ 12" oc   |
| 244 | Plug | 5" @ 12" oc   |
| 607 | Plug | 28" @ 18" oc  |
| 22  | Plug | 1" @ 18" oc   |
| 43  | Plug | 2" @ 18" oc   |
| 65  | Plug | 3" @ 18" oc   |

**DRY POND MIX - PINK + ORANGE** 4,143 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): ASCLEPIAS, EUTROCHIUM  
Asclepias tuberosa / Butterfly Milkweed  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Dalea purpurea / Purple Prairie Clover  
Echinacea purpurea / Coneflower  
Echinacea x 'PAS1308374' / Artisan™ Collection Soft Orange Coneflower  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Eutrochium maculatum / Spotted Joe Pye Weed  
Juncus effusus / Common Rush  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass

|     |      |               |
|-----|------|---------------|
| 129 | Plug | 3" @ 12" oc   |
| 57  | Plug | 3" @ 18" oc   |
| 230 | Plug | 3" @ 9" oc    |
| 129 | Plug | 3" @ 12" oc   |
| 57  | Plug | 3" @ 18" oc   |
| 129 | Plug | 3" @ 12" oc   |
| 57  | Plug | 3" @ 18" oc   |
| 258 | Plug | 6" @ 12" oc   |
| 215 | Plug | 5" @ 12" oc   |
| 108 | Plug | 2.5" @ 12" oc |
| 249 | Plug | 13" @ 18" oc  |
| 249 | Plug | 13" @ 18" oc  |
| 27  | Plug | 2.5" @ 24" oc |
| 19  | Plug | 1" @ 18" oc   |
| 574 | Plug | 30" @ 18" oc  |
| 19  | Plug | 1" @ 18" oc   |
| 38  | Plug | 2" @ 18" oc   |
| 57  | Plug | 3" @ 18" oc   |

**DRY POND MIX - ORANGE** 4,630 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): ASCLEPIAS  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): ECHINACEA, SILENE  
Asclepias tuberosa / Butterfly Milkweed  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Echinacea x 'PAS1308374' / Artisan™ Collection Soft Orange Coneflower  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Juncus effusus / Common Rush  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Silene regia / Royal Catchfly  
Spartina pectinata / Prairie Cordgrass

|     |      |               |
|-----|------|---------------|
| 337 | Plug | 7" @ 12" oc   |
| 64  | Plug | 3" @ 18" oc   |
| 257 | Plug | 3" @ 9" oc    |
| 120 | Plug | 2.5" @ 12" oc |
| 53  | Plug | 2.5" @ 18" oc |
| 144 | Plug | 3" @ 12" oc   |
| 64  | Plug | 3" @ 18" oc   |
| 337 | Plug | 7" @ 12" oc   |
| 299 | Plug | 14" @ 18" oc  |
| 299 | Plug | 14" @ 18" oc  |
| 21  | Plug | 1" @ 18" oc   |
| 641 | Plug | 30" @ 18" oc  |
| 21  | Plug | 1" @ 18" oc   |
| 43  | Plug | 2" @ 18" oc   |
| 192 | Plug | 4" @ 12" oc   |
| 64  | Plug | 3" @ 18" oc   |

**DRY POND MIX - ORANGE + YELLOW** 3,763 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): COREOPSIS, RUBRICKIA  
Asclepias tuberosa / Butterfly Milkweed  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Coreopsis lanceolata / Lanceleaf Tickseed  
Echinacea x 'PAS1308374' / Artisan™ Collection Soft Orange Coneflower  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Helenium autumnale / Sneezeweed  
Juncus effusus / Common Rush  
Rudbeckia fulgida / Coneflower  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass  
Zizia aurea / Golden Alexander

|     |      |               |
|-----|------|---------------|
| 137 | Plug | 3.5" @ 12" oc |
| 52  | Plug | 3" @ 18" oc   |
| 209 | Plug | 3" @ 9" oc    |
| 98  | Plug | 2.5" @ 12" oc |
| 43  | Plug | 2.5" @ 18" oc |
| 98  | Plug | 2.5" @ 12" oc |
| 52  | Plug | 3" @ 18" oc   |
| 137 | Plug | 3.5" @ 12" oc |
| 98  | Plug | 2.5" @ 12" oc |
| 226 | Plug | 13" @ 18" oc  |
| 226 | Plug | 13" @ 18" oc  |
| 70  | Plug | 4" @ 18" oc   |
| 17  | Plug | 1" @ 18" oc   |
| 156 | Plug | 4" @ 12" oc   |
| 521 | Plug | 30" @ 18" oc  |
| 17  | Plug | 1" @ 18" oc   |
| 35  | Plug | 2" @ 18" oc   |
| 52  | Plug | 3" @ 18" oc   |
| 117 | Plug | 3" @ 12" oc   |

**DRY POND MIX - YELLOW** 1,516 sf  
OVERSEED W/ AVENA SATIVA (560 OZ. PURE LIVE SEEDS PER ACRE).  
INSTALL IN RANDOM DRIFTS OF THREE TO TWELVE (3-12): COREOPSIS, RATIBIDIA  
INSTALL IN CLUSTERS OF THREE TO FIVE (3-5): RUBRICKIA, SILPHIUM  
Calamagrostis canadensis / Bluejoint Grass  
Carex frankii / Frank's Sedge  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Coreopsis lanceolata / Lanceleaf Tickseed  
Coreopsis palmata / Stiff Tickseed  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Juncus effusus / Common Rush  
Ratibida pinnata / Yellow Coneflower  
Rudbeckia fulgida / Coneflower  
Schizachyrium scoparium / Little Bluestem  
Scirpus cyperinus / Wool Grass  
Scirpus pendulus / Nodding Bulrush  
Silphium perfoliatum / Cup Plant  
Solidago speciosa / Showy Goldenrod  
Spartina pectinata / Prairie Cordgrass  
Zizia aurea / Golden Alexander

|     |      |               |
|-----|------|---------------|
| 14  | Plug | 2" @ 18" oc   |
| 14  | Plug | 3" @ 9" oc    |
| 39  | Plug | 2.5" @ 12" oc |
| 18  | Plug | 2.5" @ 18" oc |
| 39  | Plug | 2.5" @ 12" oc |
| 21  | Plug | 3" @ 18" oc   |
| 67  | Plug | 4" @ 12" oc   |
| 47  | Plug | 3" @ 12" oc   |
| 91  | Plug | 13" @ 18" oc  |
| 7   | Plug | 1" @ 18" oc   |
| 63  | Plug | 4" @ 12" oc   |
| 63  | Plug | 4" @ 12" oc   |
| 196 | Plug | 28" @ 18" oc  |
| 7   | Plug | 1" @ 18" oc   |
| 14  | Plug | 2" @ 18" oc   |
| 6   | Plug | 1.5" @ 24" oc |
| 47  | Plug | 3" @ 12" oc   |
| 21  | Plug | 3" @ 18" oc   |
| 63  | Plug | 4" @ 12" oc   |

**DRY POND MIX (SEED) - STANDARD** 25,274 sf  
Asclepias syriaca / Common Milkweed  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Echinacea purpurea / Coneflower  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Monarda fistulosa / Bergamot  
Panicum virgatum / Switch Grass  
Schizachyrium scoparium / Little Bluestem  
Scirpus pendulus / Nodding Bulrush  
Solidago rigida / Stiff Goldenrod  
Spartina pectinata / Prairie Cordgrass  
Tradescantia ohioensis / Ohio Spiderwort  
Veronica fasciculata / Ironweed  
Zizia aurea / Golden Alexander

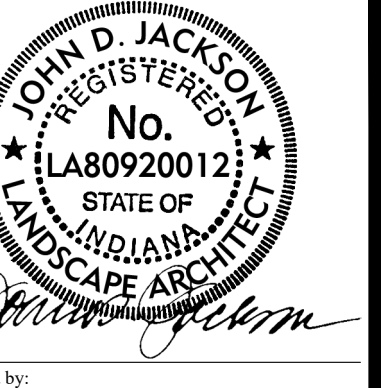
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|----------|-----|-----|
| 1,404 sf | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 3,538 sf | N/A | 14% |
| 3,538 sf | N/A | 14% |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |
| 758 sf   | N/A | 3%  |

**DRY POND MIX (SEED) - PURPLE** 28,089 sf  
Calamagrostis canadensis / Bluejoint Grass  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Liatis aspera / Rough Blazing Star  
Liatis pycnostachya / Prairie Gayfeather  
Schizachyrium scoparium / Little Bluestem  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass  
Tradescantia ohioensis / Ohio Spiderwort  
Veronica fasciculata / Ironweed

|          |     |     |
|----------|-----|-----|
| 1,404 sf | N/A | 5%  |
| 281 sf   | N/A | 1%  |
| 843 sf   | N/A | 3%  |
| 843 sf   | N/A | 3%  |
| 843 sf   | N/A | 3%  |
| 3,652 sf | N/A | 13% |
| 1,404 sf | N/A | 5%  |
| 1,404 sf | N/A | 5%  |
| 8,427 sf | N/A | 30% |
| 843 sf   | N/A | 3%  |
| 1,404 sf | N/A | 5%  |
| 1,124 sf | N/A | 4%  |
| 1,124 sf | N/A | 4%  |
| 843 sf   | N/A | 3%  |

**DRY POND MIX (SEED) - PURPLE + PINK** 9,287 sf  
Asclepias syriaca / Common Milkweed  
Calamagrostis canadensis / Bluejoint Grass  
Carex lurida / Lurid Sedge  
Carex normalis / Spreading Oval Sedge  
Carex stipata / Awn-fruited Sedge  
Carex vulpinoidea / Fox Sedge  
Elymus canadensis / Canada Wild Rye  
Elymus virginicus / Virginia Wild Rye  
Liatis aspera / Rough Blazing Star  
Liatis pycnostachya / Prairie Gayfeather  
Monarda fistulosa / Bergamot  
Schizachyrium scoparium / Little Bluestem  
Scirpus pendulus / Nodding Bulrush  
Spartina pectinata / Prairie Cordgrass  
Veronica fasciculata / Ironweed

|          |     |     |
|----------|-----|-----|
| 464 sf   | N/A | 5%  |
| 464 sf   | N/A | 5%  |
| 93 sf    | N/A | 1%  |
| 279 sf   | N/A | 3%  |
| 279 sf   | N/A | 3%  |
| 279 sf   | N/A | 3%  |
| 1,207 sf | N/A | 13% |
| 1,207 sf | N/A | 13% |
| 557 sf   | N/A | 6%  |
| 557 sf   | N/A | 6%  |
| 2,786 sf | N/A | 30% |
| 279 sf   | N/A | 3%  |
| 464 sf   | N/A | 5%  |
| 371 sf   | N/A | 4%  |

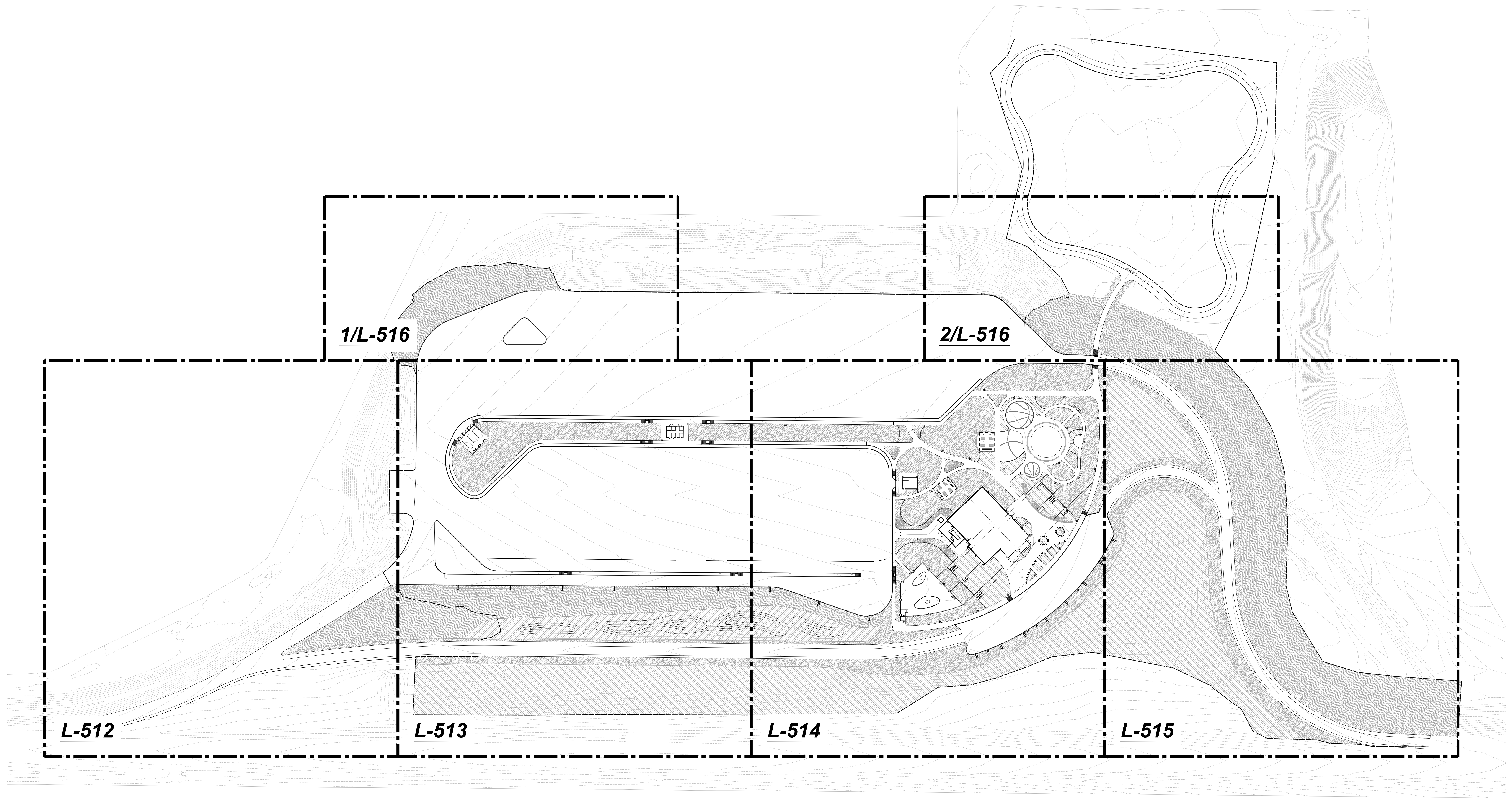


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

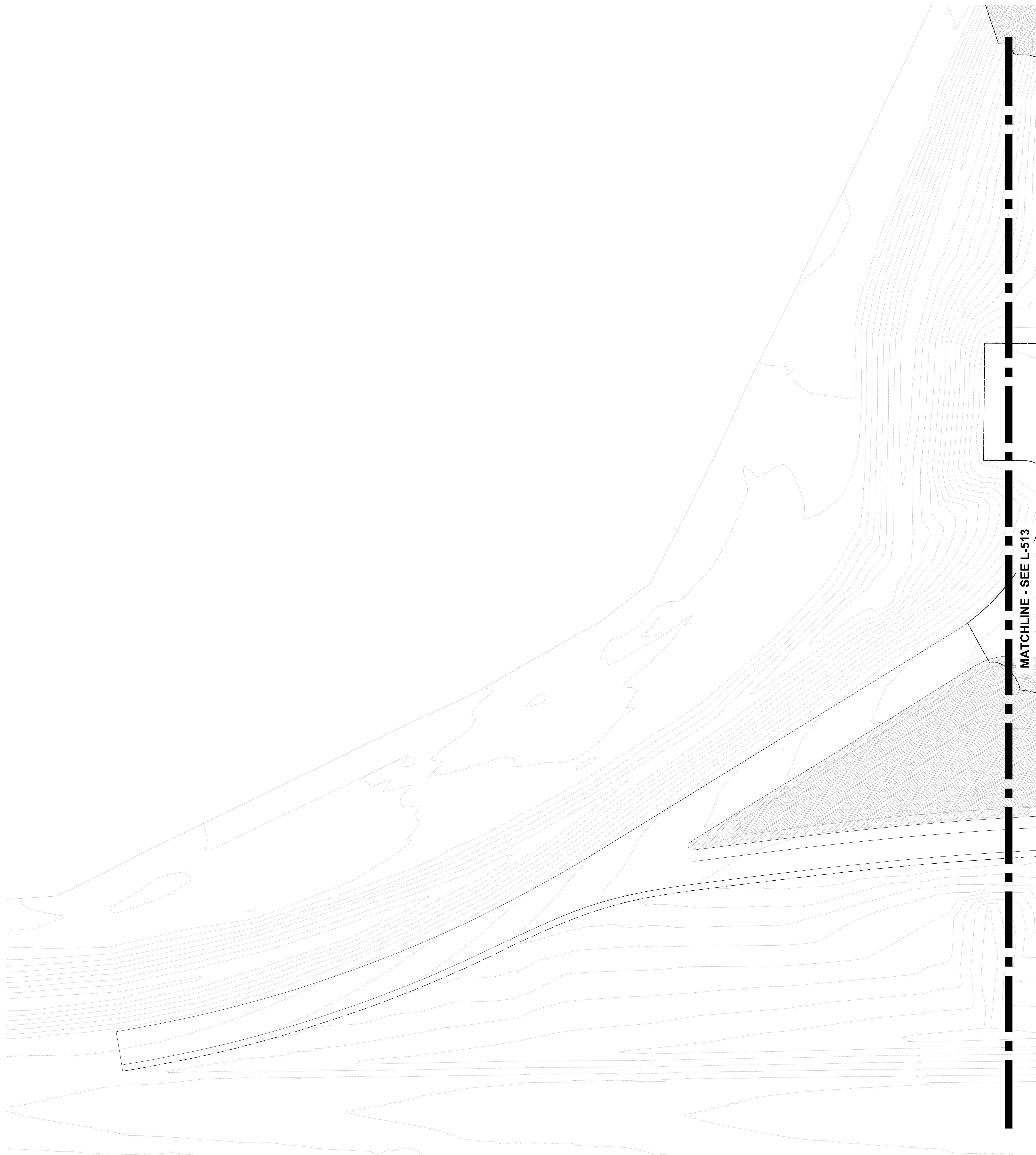
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| Project Number:     | 89006007-23-034-C1 |
| Requestion Number:  | -                  |
| Account Number:     | -                  |
| Designer:           | 08.30.24           |
| Drafter:            | 08.30.24           |
| DDAW Approval:      |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-511              |



01 OVERALL SOILS PLACEMENT PLAN  
SCALE 0 50' 100' 200'

Job: State St. Welcome Center, Project: 08.30.24  
 P:\A\2023\2024\State Welcome Center - LA\CAD\03-Add\03\Sheet\1-510 - Soils Placement Plan.dwg, Aug 19, 2024 - 10:32:50 am

Job: State St. Interchange, Project: 01/24  
 P:\A\2023\2023-11-01 - Central Indiana Welcome Center - 310 - Soil Placement Plan.dwg, 10/18/2024 - 10:32:21 am



**GENERAL NOTES | SITE SOILS PLANS:**

1. WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
2. COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
3. PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
4. 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 AND COORDINATE WITH DRAWINGS PREPARED BY OTHER DESIGN DISCIPLINES FOR PROPOSED ALL PROPOSED UTILITIES.
5. MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
6. COMMENCEMENT OF SOILS PLACEMENT SCOPE CONSTITUTES ACCEPTANCE OF SITE CONDITIONS. ENSURE THAT NECESSARY AND SPECIFIED SUBGRADE CONDITIONS HAVE BEEN ACHIEVED PRIOR TO PLACEMENT OF SOILS, INCLUDING POSITIVE DRAINAGE AND INFILTRATION OF PRECIPITATION.
7. PROVIDE MINIMUM SOIL DEPTHS PER SPECIFICATION SECTION 329113 SOIL PREPARATION. PLACE SOIL IN 6" MAXIMUM LIFTS AND COMPACT LIGHTLY (SEE SPECIFICATION SECTION 329113 FOR COMPACTION RATES). PERFORM PERCOLATION TESTS AT EACH LIFT TO ENSURE ADEQUATE DRAINAGE.
8. INSTALL SOIL TO AN ELEVATION THAT ASSUMES A MINIMUM OF 2" ORGANIC MULCH WILL BE PROVIDED IN ALL PLANTING BEDS (NON-LAWN AREAS).
9. REFER TO SPECIFICATION SECTION 329113 - SOIL PREPARATION FOR ADDITIONAL INFORMATION.

**SOIL SCHEDULE**

|  |                                |            |
|--|--------------------------------|------------|
|  | A) ORNAMENTAL PRAIRIE MIX SOIL | 252,820 sf |
|  | B) DRY POND MIX SOIL           | 198,512 sf |
|  | C) TURFGRASS SOIL              | 188,256 sf |
|  | D) SHRUBS SOIL                 | 6,749 sf   |

**NOTE:** EACH TREE TO RECEIVE NUTRITIONAL SOIL AMENDMENTS 2.5' FROM EDGE OF TREE BALL AT A 4-6" DEPTH AFTER TREE IS PLANTED. REFER TO DETAIL B4/L-715 AND SPEC SECTION 329113 FOR QUANTITIES AND ADDITIONAL INFORMATION. REFER TO PLANTING PLAN FOR TREE LOCATIONS.

01 SOILS PLACEMENT PLAN SCALE 0 15' 30' 60'



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



|                                    |                        |
|------------------------------------|------------------------|
| Project Number: 89006007-23-034-C1 |                        |
| Request Number: -                  |                        |
| Account Number: -                  |                        |
| Designer:                          | Drawing Date: 08.30.24 |
| Draftsman:                         | Drawing Scale:         |
| IDAPW Approval:                    |                        |
| Client Approval:                   |                        |
| Reference Number:                  |                        |
| Building Reference:                |                        |
| Drawing Number: L-512              |                        |









**GENERAL NOTES | SITE SOILS PLANS:**

1. WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
2. COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
3. PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
4. 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 AND COORDINATE WITH DRAWINGS PREPARED BY OTHER DESIGN DISCIPLINES FOR PROPOSED ALL PROPOSED UTILITIES.
5. MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
6. COMMENCEMENT OF SOILS PLACEMENT SCOPE CONSTITUTES ACCEPTANCE OF SITE CONDITIONS. ENSURE THAT NECESSARY AND SPECIFIED SUBGRADE CONDITIONS HAVE BEEN ACHIEVED PRIOR TO PLACEMENT OF SOILS, INCLUDING POSITIVE DRAINAGE AND INFILTRATION OF PRECIPITATION.
7. PROVIDE MINIMUM SOIL DEPTHS PER SPECIFICATION SECTION 329113 SOIL PREPARATION. PLACE SOIL IN 6" MAXIMUM LIFTS AND COMPACT LIGHTLY (SEE SPECIFICATION SECTION 329113 FOR COMPACTION RATES). PERFORM PERCOLATION TESTS AT EACH LIFT TO ENSURE ADEQUATE DRAINAGE.
8. INSTALL SOIL TO AN ELEVATION THAT ASSUMES A MINIMUM OF 2" ORGANIC MULCH WILL BE PROVIDED IN ALL PLANTING BEDS (NON-LAWN AREAS).
9. REFER TO SPECIFICATION SECTION 329113 - SOIL PREPARATION FOR ADDITIONAL INFORMATION.



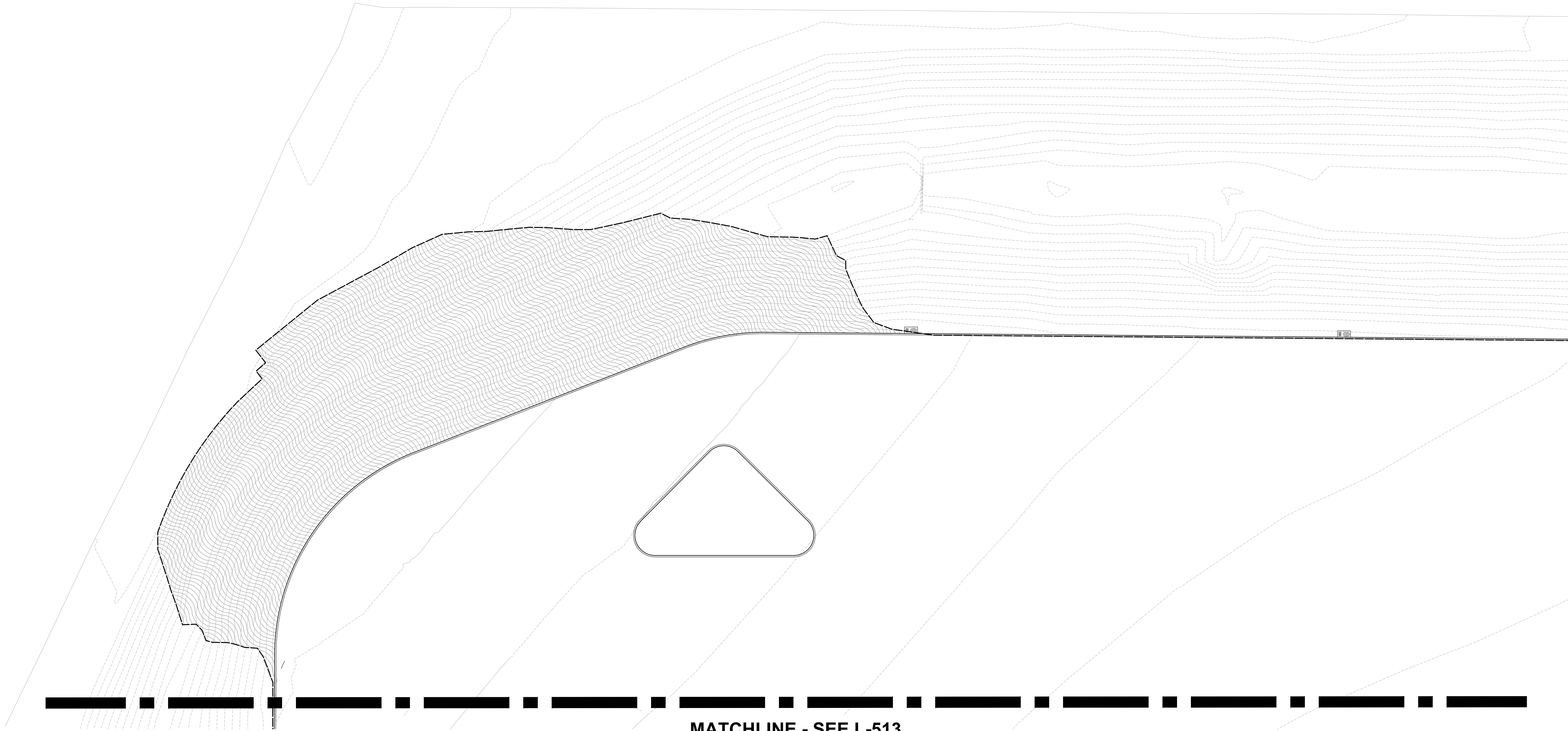
MATCHLINE - SEE L-515

02 PLANTING PLAN  
SCALE 0 15' 30' 60'

**SOIL SCHEDULE**

|                                |            |
|--------------------------------|------------|
| A) ORNAMENTAL PRAIRIE MIX SOIL | 252,820 sf |
| B) DRY POND MIX SOIL           | 198,512 sf |
| C) TURFGRASS SOIL              | 188,256 sf |
| D) SHRUBS SOIL                 | 6,749 sf   |

**NOTE:** EACH TREE TO RECEIVE NUTRITIONAL SOIL AMENDMENTS 2.5' FROM EDGE OF TREE BALL AT A 4-6" DEPTH AFTER TREE IS PLANTED. REFER TO DETAIL B4/L-715 AND SPEC SECTION 329113 FOR QUANTITIES AND ADDITIONAL INFORMATION. REFER TO PLANTING PLAN FOR TREE LOCATIONS.



MATCHLINE - SEE L-513

01 SOILS PLACEMENT PLAN  
SCALE 0 15' 30' 60'

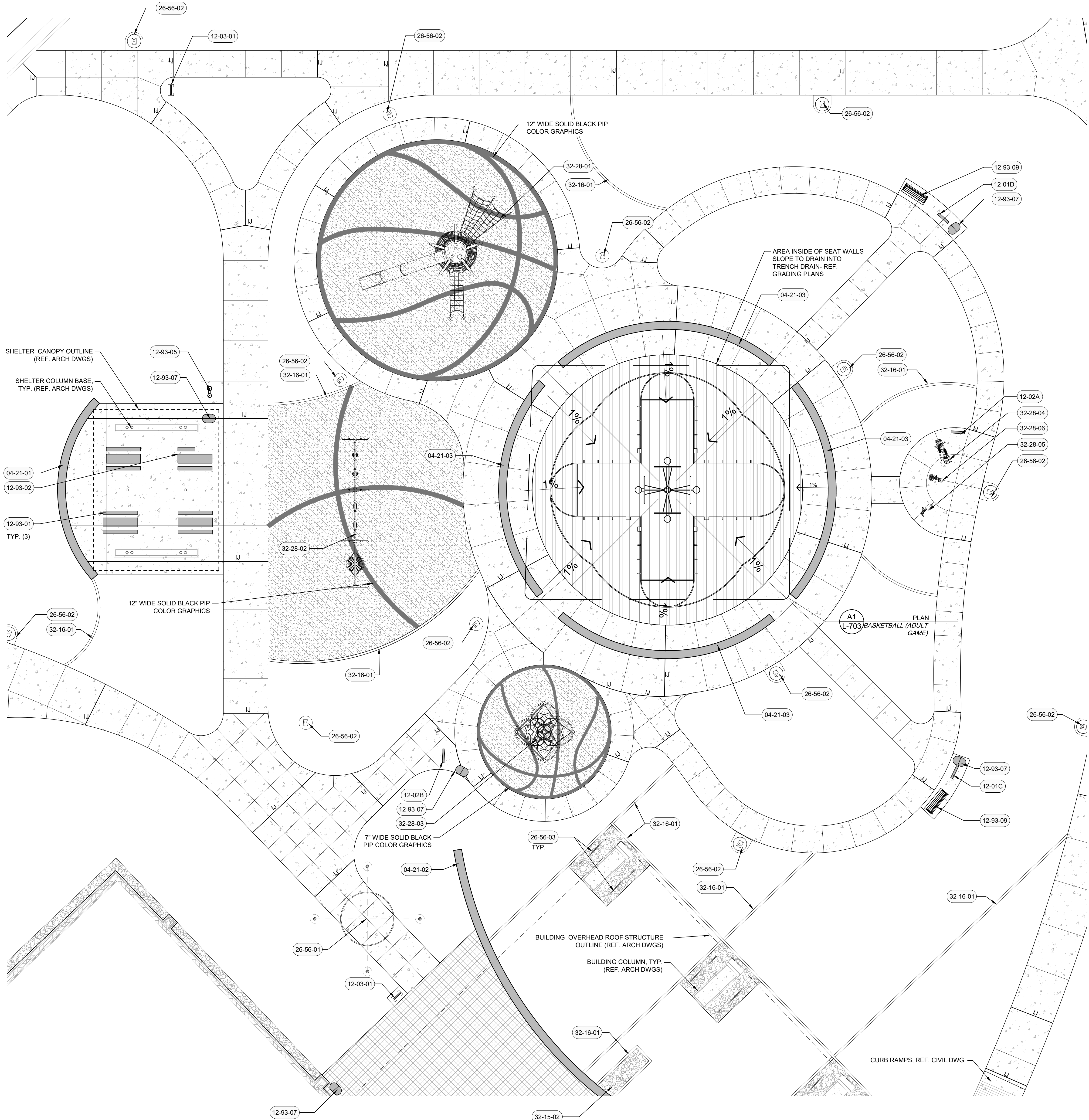


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



|                                    |                        |
|------------------------------------|------------------------|
| Project Number: 89006007-23-034-C1 |                        |
| Revision Number: -                 |                        |
| Account Number: -                  |                        |
| Designer:                          | Drawing Date: 08.30.24 |
| Draftsman:                         | Drawing Scale:         |
| IDAPW Approval:                    |                        |
| Client Approval:                   |                        |
| Reference Number:                  |                        |
| Building Reference:                |                        |
| Drawing Number: L-516              |                        |

Job: State St. Interchange, Project No. 89006007-23-034-D1  
 P:\A\2023\2023-08-15 - Centerville Welcome Center - LA\0103-Submittal\Drawings\1-310 - Soils Placement Plan.dwg, Job No. 89006007-23-034-D1, 08/30/24, 10:36:24 am



**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.
  - 'J' 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. SEE CURB DETAILS FOR ADDITIONAL INFORMATION, IF APPLICABLE.
- REFER TO CIVIL DRAWINGS FOR ALL PAVING NOT HATCHED ON THESE DRAWINGS UNLESS OTHERWISE INDICATED IN THE LANDSCAPE DRAWINGS.
- 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   |
|---|--|----------|
| <b>BRICK MASONRY</b>                            |  |          |
| 04-21-01  | SEAT WALL 'A', BRICK VENEER, LIMESTONE CAP   | A1/L-704 |
| 04-21-02  | SEAT WALL 'B', BRICK VENEER, LIMESTONE CAP   | C1/L-704 |
| 04-21-03  | SEAT WALL 'C', BRICK VENEER, LIMESTONE CAP   | B1/L-704 |
| <b>FLAGPOLES</b>                                |  |          |
| 10-75-01  | FLAGPOLE, ALUMINUM TAPERED IN-GROUND   | A1/L-702 |
| <b>12 FURNISHINGS</b>                           |  |          |
| 12-01A  | INTERPRETIVE SIGN: TRAIL MAP + INDIANA WOODS   | E5/L-702 |
| 12-01C  | INTERPRETIVE SIGN: SUGAR MAPLES + BASKETBALL COURTS  | E5/L-702 |
| 12-01D  | INTERPRETIVE SIGN: WRIGHT BROTHERS   | E5/L-702 |
| 12-02A  | ADULT FITNESS RULES SIGN   | B3/L-702 |
| 12-02B  | PLAYGROUND RULES SIGN  | B3/L-702 |
| 12-03-01  | WAYFINDING SIGN  | A5/L-702 |
| <b>SITE FURNISHINGS</b>                         |  |          |
| 12-93-01  | PICNIC TABLE, STANDARD: LANDSCAPE FORMS HARVEST TABLE DINNING HT W/ TWO DINING HT BENCHES, SURFACE MOUNT TABLE AND BENCHES PER MFR. RECOMMENDATIONS. COLOR CHARCOAL GREY                                     |          |
| 12-93-02  | PICNIC TABLE, ACCESSIBLE: LANDSCAPE FORMS HARVEST TABLE DINNING HT W/ ONE DINING HT BENCH REGULAR & ONE DINING HT BENCH 45.5", SURFACE MOUNT TABLE AND BENCHES PER MFR. RECOMMENDATIONS. COLOR CHARCOAL GREY |          |
| 12-93-05  | DRINKING FOUNTAIN W/ JUG FILLER, MOST DEPENDABLE FOUNTAIN MODEL '440SM' HI-LO ADA OUTDOOR FOUNTAIN, FREEZE RESISTANT OPTION, COLOR BLACK. REFER TO MFR. FOR INSTALLATION RECOMMENDATIONS.                    | A6/L-702 |
| 12-93-06A                                       | DOG WASTE STATION W/ BAG DISPENSER NO TRASH SURFACE MOUNT PER MFR. RECOMMENDATIONS   |          |
| 12-93-07  | LITTER RECEPTACLE, FORMS+SURFACES, MODEL SLTNO-230S' TONYO 60-GALLON CAPACITY, W/RAIN HAT, COLOR BLACK TEXTURE FINISH, NOTCH PERFORATION PATTERN, SURFACE MOUNTED PER MFR. RECOMMENDATIONS.                  |          |
| 12-93-08  | SPECIALITY BOLLARD   | E1/L-702 |
| 12-93-09  | BENCH: LANDSCAPE FORMS NEOLIVIANO 69", BACKED, THERMALLY MODIFIED ASH SLATS, SURFACE MOUNT PER MFR. RECOMMENDATIONS  |          |
| <b>EXTERIOR LIGHTING</b>                        |  |          |
| 26-56-01  | LIGHT POLE FREE STANDING RING AND SITE ELECTRICAL, REF: ELEC AND CIVIL DWGS  | A1/L-710 |
| 26-56-02  | LIGHT POLE AND SITE ELECTRICAL, REF: ELEC DWGS AND CIVIL DWGS  | A2/L-709 |
| 26-56-03  | IN-GROUND LIGHT, REF: ELEC DWGS FOR MORE INFORMATION   | D1/L-709 |
| <b>AGGREGATE SURFACING</b>                      |  |          |
| 32-15-02  | SPLASH PAD DETAIL, REF. ARCH. DWGS FOR DOWNSPOUT DETAILS   | E6/L-702 |
| <b>CURBS, GUTTERS, SIDEWALKS, AND DRIVEWAYS</b> |  |          |
| 32-16-01  | CONCRETE RIBBON CURB, 6"W  | E2/L-701 |
| <b>PAVING SPECIALTIES</b>                       |  |          |
| 32-17-10  | WHEEL STOP   | D7/L-701 |
| <b>SITE EQUIPMENT AND STRUCTURES</b>            |  |          |
| 32-28-01  | PLAYGROUND EQUIPMENT, 'LARGE ROPE PLAY TOWER' BY KOMPAN  |          |
| 32-28-02  | PLAYGROUND EQUIPMENT, SWING: THREE BAY SWING W/ ANTIWRAP, 2 INFANT SEATS, 2 BELT SEATS, AND 1 ROPE BASKET SEAT BY KOMPAN   |          |
| 32-28-03  | PLAYGROUND EQUIPMENT, 'CIRCLITE' W/ HOUSE MEMBRANE BY KOMPAN   |          |
| 32-28-04  | ADULT FITNESS EQUIPMENT, 'CROSS TRAINER' (NO TOUCHSCREEN) BY KOMPAN  |          |
| 32-28-05  | ADULT FITNESS EQUIPMENT, 'ARM BIKE' (NO TOUCHSCREEN) BY KOMPAN   |          |
| 32-28-06  | ADULT FITNESS EQUIPMENT, 'CITY BIKE' (NO TOUCHSCREEN) BY KOMPAN  |          |
| <b>RIGID PAVING</b>                             |  |          |
|   | CONCRETE PAVING, LIGHT DUTY  | A1/L-701 |
|   | CONCRETE PAVING, CLASS III DRIVE PER INDOT STANDARD DRAWING E610-DRIV-04   |          |
| <b>UNIT PAVING</b>                              |  |          |
|   | CONCRETE PAVERS, BITUMINOUS SETTING BED  | A5/L-701 |
| <b>AGGREGATE SURFACING</b>                      |  |          |
|   | MINERAL MULCH, REF. SPEC. 329300 FOR COLOR AND SIZE  | B6/L-702 |
| <b>ATHLETIC AND RECREATIONAL SURFACING</b>      |  |          |
|   | PLAYGROUND PROTECTIVE SURFACING, POURED-IN-PLACE RUBBER  | A7/L-701 |
|   | DOG PARK SURFACING, ENGINEERED WOOD FIBER  | C7/L-701 |
|   | ASPHALT, BASKETBALL COURT  | A3/L-703 |

01 SITE ENLARGEMENT SCALE 0 5' 10' 20'



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

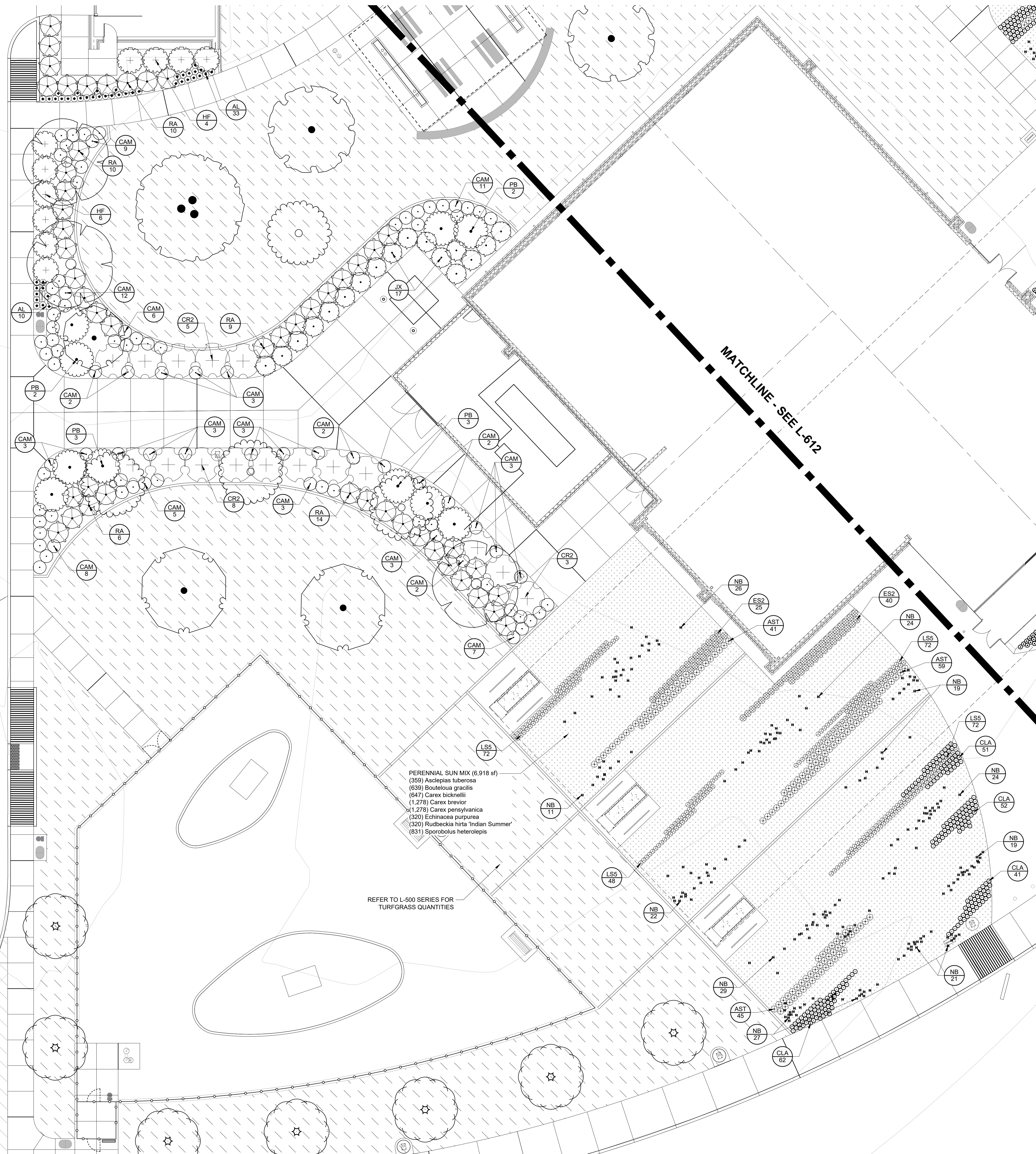


|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Request Number:     |                    |
| Account Number:     |                    |
| Designer:           | 08.30.24           |
| Drawing Date:       |                    |
| Drafter:            |                    |
| Drawing Scale:      |                    |
| Client Approval:    |                    |
| Client Name:        |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-601              |

Date: 08/30/24  
 Scale: As Shown  
 Project: Centerville Welcome Center  
 File: L-601.dwg  
 Plot: L-601.plt  
 Plot Date: 08/30/24 10:30:24 AM  
 Plot Path: C:\Users\jackson\OneDrive\Documents\Projects\Centerville Welcome Center\Drawings\Site Plans\Site Enlargement\01.dwg  
 Plot Size: 11.00 x 17.00 inches  
 Plot Scale: 1" = 10'-0"







**GENERAL NOTES | PLANTING PLANS:**

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- COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
- PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
- MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
- EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED LIGHTING AND OUTLETS.
- COMMENCEMENT OF PLANTING SCOPE CONSTITUTES ACCEPTANCE OF SITE CONDITIONS. ENSURE THAT NECESSARY AND SPECIFIED PLANTING CONDITIONS HAVE BEEN ACHIEVED PRIOR TO PLANTING AND LAWN INSTALLATION, INCLUDING POSITIVE DRAINAGE AND INFILTRATION OF PRECIPITATION.
- FOR DISTURBED AREAS WITHIN OR IMMEDIATELY ADJACENT TO RIGHT-OF-WAY, INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL. IF DISTURBED AREA WAS PREVIOUSLY A PLANTED AREA, RESTORE BY FINISH GRADING AND INSTALLING 2" DEPTH ORGANIC MULCH FOR DISTURBED AREA.
- INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL.
- PROVIDE 2" ORGANIC MULCH AT ALL PLANTING AREAS.
- PROPOSED TREES SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED SHRUBS SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED CONTAINER GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
- PROPOSED PLUG GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
- FOR AREAS WHERE PROPOSED LAWN AND PLANTINGS MEET, 'SPADE EDGE' SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
- INTERPLANT BULBS BETWEEN CONTAINER STOCK. CONFIRM FINAL BULB LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

**PLANT SCHEDULE**

| SYMBOL                | CODE | BOTANICAL / COMMON NAME  | SIZE        | REMARKS   |
|-----------------------|------|--|-------------|---|
| <b>SHRUBS</b>         |      |  |             |   |
| AL                    | AL   | Aronia melanocarpa 'UConnAM165'<br>Low Scape Mound® Black Chokeberry | 2 Gal.      | 18" o.c.  |
| CAM                   | CAM  | Ceanothus americanus<br>New Jersey Tea                               | 12", 3 Gal. | 36" o.c.  |
| CC2                   | CC2  | Clethra alnifolia 'Crystallina'<br>Sugartina® Summersweet            | 18", 3 Gal. | 36" o.c.  |
| CR2                   | CR2  | Cornus sericea<br>Red Twig Dogwood                                   | 36", 5 Gal. | 8' o.c.   |
| LR                    | LR   | Diervilla x 'G2X88544'<br>Kodiak® Orange Diervilla                   | 18", 3 Gal. | 48" o.c.  |
| HF                    | HF   | Hydrangea quercifolia 'Flemingia'<br>Snow Queen Oakleaf Hydrangea    | 36", 5 Gal. | 6' o.c.   |
| IR                    | IR   | Ilex verticillata 'Red Sprite'<br>Red Sprite Winterberry             | 24", 5 Gal. | 48" o.c., INSTALL ONE (1) 'JIM DANDY' FOR EVERY SIX (6) 'RED SPRITE' FOR POLLINATION      |
| IW                    | IW   | Ilex verticillata 'Winter Gold'<br>Winter Gold Winterberry           | 36", 5 Gal. | 6' o.c., INSTALL ONE (1) 'SOUTHERN GENTLEMAN' FOR EVERY (4) 'WINTER GOLD' FOR POLLINATION |
| JX                    | JX   | Juniperus x 'Grey Owl'<br>Grey Owl Juniper                           | 36", 5 Gal. | 60" o.c.  |
| PB                    | PB   | Physocarpus opulifolius 'Monlo'<br>Diabolo® Ninebark                 | 36", 5 Gal. | 8' o.c.   |
| RA                    | RA   | Rhus aromatica 'Gro-Low'<br>Gro-Low Fragrant Sumac                   | 12", 3 Gal. | 60" o.c.  |
| <b>PERENNIALS</b>     |      |  |             |   |
| AST                   | AST  | Aster novae-angliae 'Purple Dome'<br>Purple Dome New England Aster   | 1 Gal.      | 18" o.c.  |
| BG4                   | BG4  | Bouteloua gracilis<br>Blue Grama Grass                               | 1 Gal.      | 12" o.c.  |
| CH2                   | CH2  | Carex laxiculmis 'Hobb'<br>Bunny Blue Spreading Sedge                | QUART       | 12" o.c.  |
| CLA                   | CLA  | Coreopsis lanceolata<br>Lanceleaf Tickseed                           | 1 Gal.      | 12" o.c.  |
| DPU                   | DPU  | Dalea purpurea<br>Purple Prairie Clover                              | 1 Gal.      | 12" o.c.  |
| ECH                   | ECH  | Echinacea purpurea<br>Coneflower                                     | 1 Gal.      | 18" o.c.  |
| EW                    | EW   | Echinacea purpurea 'PAS702917'<br>PowWow® Wild Berry Coneflower      | 1 Gal.      | 12" o.c.  |
| ES2                   | ES2  | Eragrostis spectabilis<br>Purple Lovegrass                           | 1 Gal.      | 18" o.c.  |
| LSS                   | LSS  | Liatris spicata<br>Blazing Star                                      | 1 Gal.      | 12" o.c.  |
| <b>SEASONAL COLOR</b> |      |  |             |   |
| AP                    | AP   | Allium x 'Purple Sensation'<br>Purple Sensation Ornamental Onion     | Bulb        |   |
| NB                    | NB   | Narcissus bulbocodium<br>Petticoat Daffodil                          | Bulb        |   |
| NF2                   | NF2  | Narcissus x 'February Gold'<br>February Gold Daffodil                | Bulb        |   |
| NT2                   | NT2  | Narcissus x 'Tahiti'<br>Tahiti Daffodil                              | Bulb        |   |

**PLANT MIX SCHEDULE**

|  |   |              |              |
|--|---|--------------|--------------|
| PERENNIAL SHADE MIX  | Carex pensylvanica / Pennsylvania Sedge               | Quart        | 50% @ 9" oc  |
|  | Carex texensis / Texas Sedge                          | Quart        | 50% @ 6" oc  |
| PERENNIAL SUN MIX  | INSTALL RUDBECKIA IN CLUSTERS OF THREE TO FIVE (3-5). |              |              |
|  | Asclepias tuberosa / Butterfly Milkweed               | 1 Gal.       | 5% @ 12" oc  |
|  | Bouteloua gracilis / Blue Grama Grass                 | 1 Gal.       | 20% @ 18" oc |
|  | Carex bicknellii / Prairie Sedge                      | Quart        | 9% @ 12" oc  |
|  | Carex brevior / Oval Sedge                            | Quart        | 10% @ 9" oc  |
|  | Carex pensylvanica / Pennsylvania Sedge               | Quart        | 10% @ 9" oc  |
|  | Echinacea purpurea / Coneflower                       | 1 Gal.       | 10% @ 18" oc |
| Rudbeckia hirta 'Indian Summer' / Indian Summer Black-eyed Susan | 1 Gal.  | 10% @ 18" oc |              |
| Sporobolus heterolepis / Prairie Dropseed                        | 1 Gal.  | 26% @ 18" oc |              |

01 PLANTING PLAN SCALE 0 5' 10' 20'

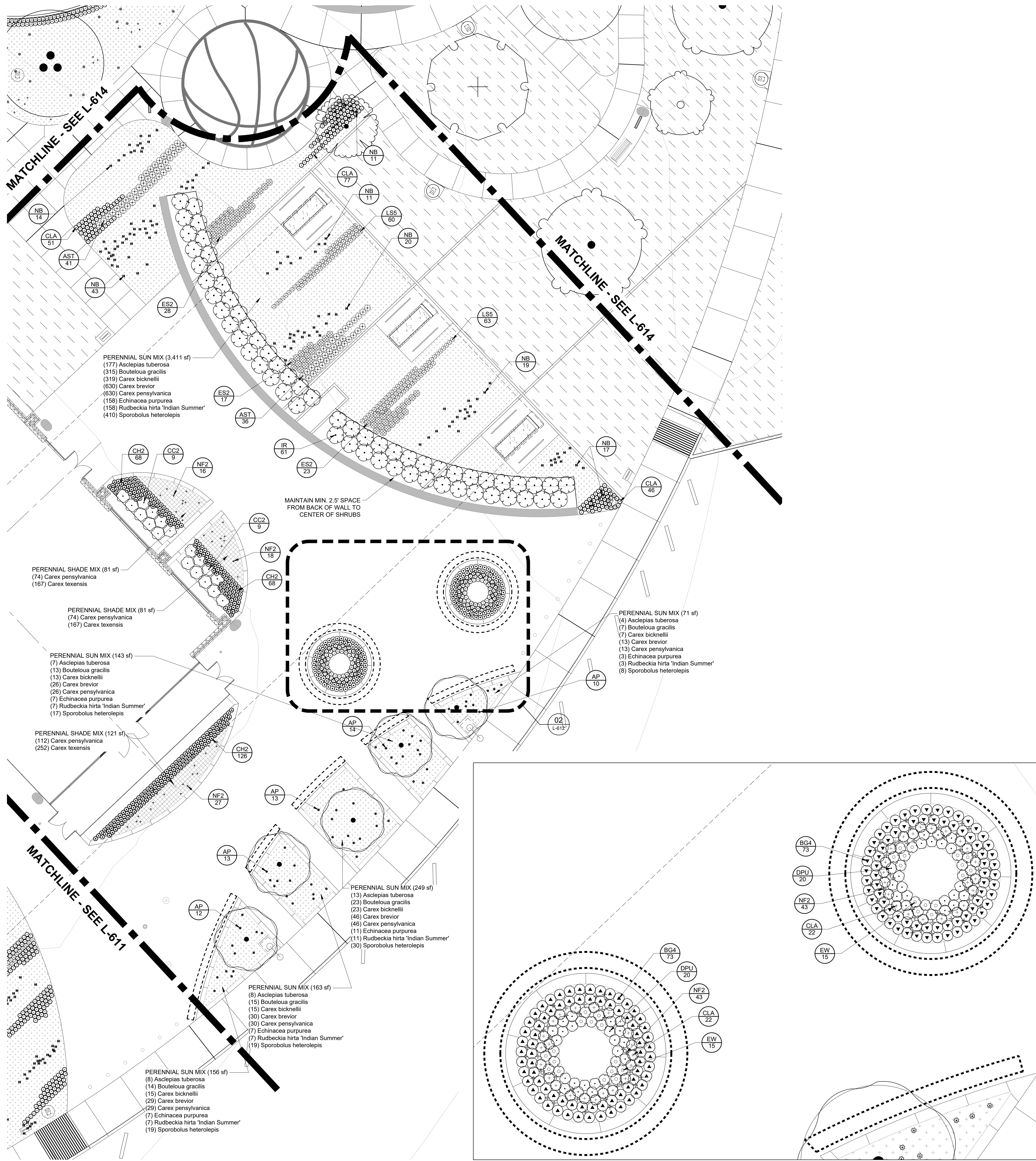


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision Number:    |                    |
| Designer:           | 08.30.24           |
| Checker:            |                    |
| DATE APPROVAL:      |                    |
| Client Approval:    |                    |
| Building Reference: |                    |
| Planning Reference: |                    |
| Planning Number:    | L-611              |

File Path: C:\Users\jackson\OneDrive\Documents\Projects\89006007-23-034-D1 - Planting\Drawings\89006007-23-034-D1-01-Planting.dwg, Aug 19, 2024, 10:25:24 am



01 PLANTING PLAN SCALE 0 5' 10' 20'

02 PLANTING PLAN SCALE 0 2' 4' 8'

**GENERAL NOTES | PLANTING PLANS:**

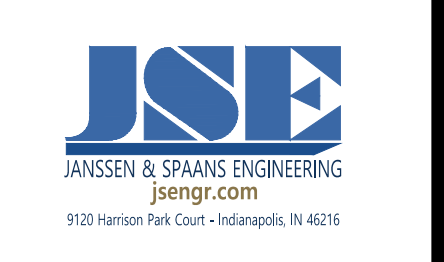
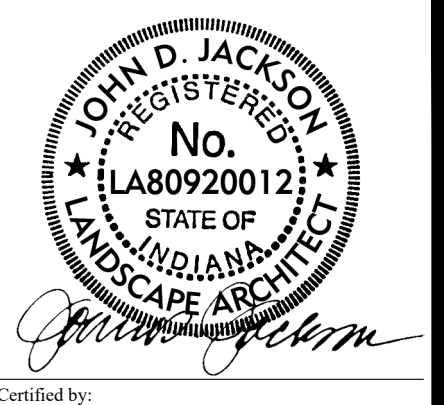
1. WORK SHOWN ON THE DRAWINGS SHALL BE BASE BID UNLESS SPECIFICALLY NOTED TO BE BY ALTERNATE BID.
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4. MATCH GRAPHIC REPRESENTATION SHOWN UNLESS NOTED OR DIMENSIONED OTHERWISE.
5. EXISTING AND PROPOSED UTILITIES THAT ARE SHOWN ARE FOR REFERENCE ONLY. REFER TO THE SITE SURVEY FOR EXISTING UTILITIES AND VERIFY IN THE FIELD. REFER TO THE SITE ELECTRICAL PLAN FOR PROPOSED LIGHTING AND OUTLETS.
6. COMMENCEMENT OF PLANTING SCOPE CONSTITUTES ACCEPTANCE OF SITE CONDITIONS. ENSURE THAT NECESSARY AND SPECIFIED PLANTING CONDITIONS HAVE BEEN ACHIEVED PRIOR TO PLANTING AND LAWN INSTALLATION, INCLUDING POSITIVE DRAINAGE AND INFILTRATION OF PRECIPITATION.
7. FOR DISTURBED AREAS WITHIN OR IMMEDIATELY ADJACENT TO RIGHT-OF-WAY, INSTALL SPECIFIC TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL. IF DISTURBED AREA WAS PREVIOUSLY A PLANTED AREA, RESTORE BY FINISH GRADING AND INSTALLING 2" DEPTH ORGANIC MULCH FOR DISTURBED AREA.
8. INSTALL SPECIFIED TURFGRASS SEED AT DISTURBED AREAS NOT OTHERWISE IDENTIFIED FOR PLANT MATERIAL.
9. PROVIDE 2" ORGANIC MULCH AT ALL PLANTING AREAS.
10. PROPOSED TREES SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
11. PROPOSED SHRUBS SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
12. PROPOSED CONTAINER GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
13. PROPOSED PLUG GROUNDCOVERS, GRASSES AND PERENNIALS SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
14. FOR AREAS WHERE PROPOSED LAWN AND PLANTINGS MEET, 'SPADE EDGE' SHALL BE INSTALLED PER UNLESS OTHERWISE INDICATED ON PLANS.
15. INTERPLANT BULBS BETWEEN CONTAINER STOCK. CONFIRM FINAL BULB LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

**PLANT SCHEDULE**

| SYMBOL                | CODE | BOTANICAL / COMMON NAME  | SIZE        | REMARKS   |
|-----------------------|------|--|-------------|---|
| <b>SHRUBS</b>         |      |  |             |   |
| AL                    | AL   | Aronia melanocarpa 'UCONNAM165'<br>Low Scape Mound® Black Chokeberry | 2 Gal.      | 18" o.c.  |
| CAM                   | CAM  | Ceanothus americanus<br>New Jersey Tea                               | 12", 3 Gal. | 36" o.c.  |
| CC2                   | CC2  | Clethra alnifolia 'Crystallina'<br>Sugartina® Summersweet            | 18", 3 Gal. | 36" o.c.  |
| CR2                   | CR2  | Cornus sericea<br>Red Twig Dogwood                                   | 36", 5 Gal. | 8' o.c.   |
| LR                    | LR   | Diervilla x 'G2X8544'<br>Kodiak® Orange Diervilla                    | 18", 3 Gal. | 48" o.c.  |
| HF                    | HF   | Hydrangea quercifolia 'Flemingia'<br>Snow Queen Oakleaf Hydrangea    | 36", 5 Gal. | 6' o.c.   |
| IR                    | IR   | Ilex verticillata 'Red Sprite'<br>Red Sprite Winterberry             | 24", 5 Gal. | 48" o.c., INSTALL ONE (1) 'JIM DANDY' FOR EVERY SIX (6) 'RED SPRITE' FOR POLLINATION      |
| IW                    | IW   | Ilex verticillata 'Winter Gold'<br>Winter Gold Winterberry           | 36", 5 Gal. | 6' o.c., INSTALL ONE (1) 'SOUTHERN GENTLEMAN' FOR EVERY (4) 'WINTER GOLD' FOR POLLINATION |
| JX                    | JX   | Juniperus x 'Grey Owl'<br>Grey Owl Juniper                           | 36", 5 Gal. | 60" o.c.  |
| PB                    | PB   | Physocarpus opulifolius 'Monlo'<br>Diabolo® Ninebark                 | 36", 5 Gal. | 8' o.c.   |
| RA                    | RA   | Rhus aromatica 'Gro-Low'<br>Gro-Low Fragrant Sumac                   | 12", 3 Gal. | 60" o.c.  |
| <b>PERENNIALS</b>     |      |  |             |   |
| AST                   | AST  | Aster novae-angliae 'Purple Dome'<br>Purple Dome New England Aster   | 1 Gal.      | 18" o.c.  |
| BG4                   | BG4  | Bouteloua gracilis<br>Blue Grama Grass                               | 1 Gal.      | 12" o.c.  |
| CH2                   | CH2  | Carex laxiculmis 'Hobb'<br>Bunny Blue Spreading Sedge                | QUART       | 12" o.c.  |
| CLA                   | CLA  | Coreopsis lanceolata<br>Lanceleaf Tickseed                           | 1 Gal.      | 12" o.c.  |
| DPU                   | DPU  | Dalea purpurea<br>Purple Prairie Clover                              | 1 Gal.      | 12" o.c.  |
| ECH                   | ECH  | Echinacea purpurea<br>Coneflower                                     | 1 Gal.      | 18" o.c.  |
| EW                    | EW   | Echinacea purpurea 'PAS702917'<br>PowWow® Wild Berry Coneflower      | 1 Gal.      | 12" o.c.  |
| ES2                   | ES2  | Eragrostis spectabilis<br>Purple Lovegrass                           | 1 Gal.      | 18" o.c.  |
| LSS                   | LSS  | Liatris spicata<br>Blazing Star                                      | 1 Gal.      | 12" o.c.  |
| <b>SEASONAL COLOR</b> |      |  |             |   |
| AP                    | AP   | Allium x 'Purple Sensation'<br>Purple Sensation Ornamental Onion     | Bulb        |   |
| NB                    | NB   | Narcissus bulbocodium<br>Petticoat Daffodil                          | Bulb        |   |
| NF2                   | NF2  | Narcissus x 'February Gold'<br>February Gold Daffodil                | Bulb        |   |
| NT2                   | NT2  | Narcissus x 'Tahiti'<br>Tahiti Daffodil                              | Bulb        |   |

**PLANT MIX SCHEDULE**

|   |  |  |
|---|--|--|
| PERENNIAL SHADE MIX<br>Carex pensylvanica / Pennsylvania Sedge<br>Carex texensis / Texas Sedge  | Quart<br>Quart   | 50% @ 9" oc<br>50% @ 6" oc   |
| PERENNIAL SUN MIX<br>INSTALL RUDBECKIA IN CLUSTERS OF THREE TO FIVE (3-5).<br>Asclepias tuberosa / Butterfly Milkweed<br>Bouteloua gracilis / Blue Grama Grass<br>Carex bicknellii / Prairie Sedge<br>Carex brevior / Oval Sedge<br>Carex pensylvanica / Pennsylvania Sedge<br>Echinacea purpurea / Coneflower<br>Rudbeckia hirta 'Indian Summer' / Indian Summer Black-eyed Susan<br>Sporobolus heterolepis / Prairie Dropseed | 1 Gal.<br>1 Gal.<br>Quart<br>Quart<br>1 Gal.<br>1 Gal.<br>1 Gal. | 5% @ 12" oc<br>20% @ 18" oc<br>9% @ 12" oc<br>10% @ 9" oc<br>10% @ 9" oc<br>10% @ 18" oc<br>10% @ 18" oc<br>26% @ 18" oc |

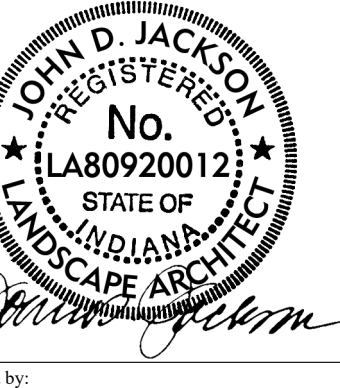


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



|                   |                    |
|-------------------|--------------------|
| Project Number:   | 89006007-23-034-C1 |
| Revision Number:  |                    |
| Revision:         |                    |
| Designer:         | 08.30.24           |
| Checker:          |                    |
| Client Approval:  |                    |
| Reference Number: |                    |
| Drawing Number:   | L-612              |

Date: 08/24/2024, Time: 10:38:38 AM, User: jason@jse.com, Project: 89006007-23-034-D1 - Planting, Drawings, Aug 19, 2024 - 10:38:38 AM  
 P:\2023\2024\89006007-23-034-D1 - Centerville Welcome Center - Landscape Architecture\01 - Planting\Drawings\01 - Planting\01 - Planting Plan.dwg



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision Number:    |                    |
| Revision:           |                    |
| Designer:           | 08.30.24           |
| Draftsman:          |                    |
| DDAW Approval:      |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-613              |

**GENERAL NOTES | PLANTING PLANS:**

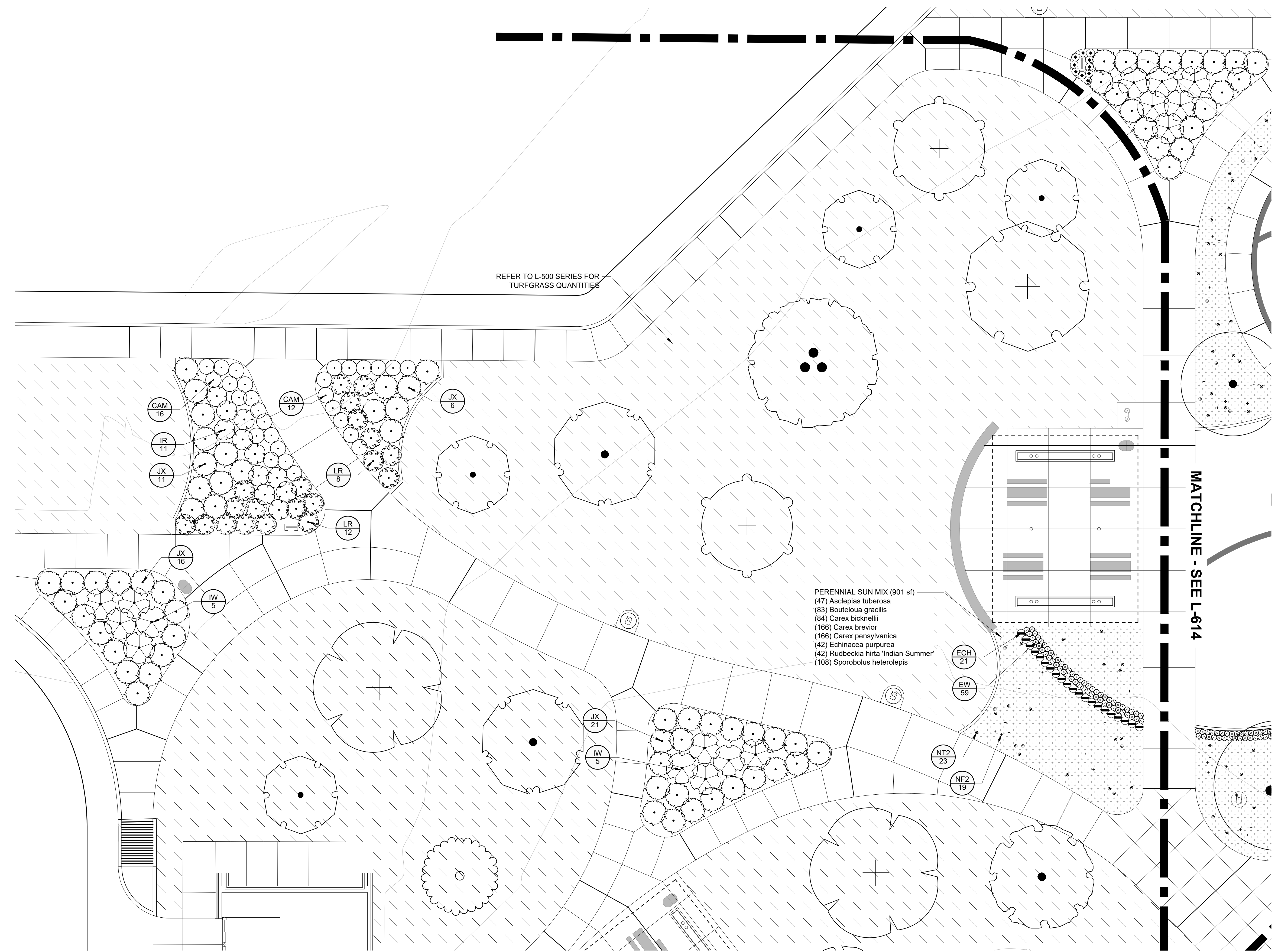
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- COORDINATE WORK WITH OTHER DESIGN DISCIPLINES.
- PARTICIPATE IN THE PRE-INSTALLATION CONFERENCE FOR THE PLANTING SCOPE OF WORK, ACCORDING TO THE PROJECT SPECIFICATIONS, PRIOR TO COMMENCEMENT.
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**PLANT SCHEDULE**

| SYMBOL                | CODE | BOTANICAL / COMMON NAME  | SIZE        | REMARKS   |
|-----------------------|------|--|-------------|---|
| <b>SHRUBS</b>         |      |  |             |   |
| AL                    | AL   | Aronia melanocarpa 'UCONNAM165'<br>Low Scape Mound® Black Chokeberry | 2 Gal.      | 18" o.c.  |
| CAM                   | CAM  | Ceanothus americanus<br>New Jersey Tea                               | 12", 3 Gal. | 36" o.c.  |
| CC2                   | CC2  | Clethra alnifolia 'Crystalina'<br>Sugartina® Summersweet             | 18", 3 Gal. | 36" o.c.  |
| CR2                   | CR2  | Cornus sericea<br>Red Twig Dogwood                                   | 36", 5 Gal. | 8' o.c.   |
| LR                    | LR   | Diervilla x 'G2X8544'<br>Kodiak® Orange Diervilla                    | 18", 3 Gal. | 48" o.c.  |
| HF                    | HF   | Hydrangea quercifolia 'Flemingia'<br>Snow Queen Oakleaf Hydrangea    | 36", 5 Gal. | 6' o.c.   |
| IR                    | IR   | Ilex verticillata 'Red Sprite'<br>Red Sprite Winterberry             | 24", 5 Gal. | 48" o.c., INSTALL ONE (1) 'JIM DANDY' FOR EVERY SIX (6) 'RED SPRITE' FOR POLLINATION      |
| IW                    | IW   | Ilex verticillata 'Winter Gold'<br>Winter Gold Winterberry           | 36", 5 Gal. | 6' o.c., INSTALL ONE (1) 'SOUTHERN GENTLEMAN' FOR EVERY (4) 'WINTER GOLD' FOR POLLINATION |
| JX                    | JX   | Juniperus x 'Grey Owl'<br>Grey Owl Juniper                           | 36", 5 Gal. | 60" o.c.  |
| PB                    | PB   | Physocarpus opulifolius 'Monlo'<br>Diabolo® Ninebark                 | 36", 5 Gal. | 8' o.c.   |
| RA                    | RA   | Rhus aromatica 'Gro-Low'<br>Gro-Low Fragrant Sumac                   | 12", 3 Gal. | 60" o.c.  |
| <b>PERENNIALS</b>     |      |  |             |   |
| AST                   | AST  | Aster novae-angliae 'Purple Dome'<br>Purple Dome New England Aster   | 1 Gal.      | 18" o.c.  |
| BG4                   | BG4  | Bouteloua gracilis<br>Blue Grama Grass                               | 1 Gal.      | 12" o.c.  |
| CH2                   | CH2  | Carex laxiculmis 'Hobb'<br>Bunny Blue Spreading Sedge                | QUART       | 12" o.c.  |
| CLA                   | CLA  | Coreopsis lanceolata<br>Lanceleaf Tickseed                           | 1 Gal.      | 12" o.c.  |
| DPU                   | DPU  | Desmodium illinoense<br>Purple Prairie Clover                        | 1 Gal.      | 12" o.c.  |
| ECH                   | ECH  | Echinacea purpurea<br>Coneflower                                     | 1 Gal.      | 18" o.c.  |
| EW                    | EW   | Echinacea purpurea 'PAS702917'<br>PowWow® Wild Berry Coneflower      | 1 Gal.      | 12" o.c.  |
| ES2                   | ES2  | Eragrostis spectabilis<br>Purple Lovegrass                           | 1 Gal.      | 18" o.c.  |
| LSS                   | LSS  | Liatris spicata<br>Blazing Star                                      | 1 Gal.      | 12" o.c.  |
| <b>SEASONAL COLOR</b> |      |  |             |   |
| AP                    | AP   | Allium x 'Purple Sensation'<br>Purple Sensation Ornamental Onion     | Bulb        |   |
| NB                    | NB   | Narcissus bulbocodium<br>Petticoat Daffodil                          | Bulb        |   |
| NF2                   | NF2  | Narcissus x 'February Gold'<br>February Gold Daffodil                | Bulb        |   |
| NT2                   | NT2  | Narcissus x 'Tahiti'<br>Tahiti Daffodil                              | Bulb        |   |

**PLANT MIX SCHEDULE**

|  |  |   |  |
|--|--|---|--|
|  | <b>PERENNIAL SHADE MIX</b><br>Carex pensylvanica / Pennsylvania Sedge<br>Carex texensis / Texas Sedge  | Quart<br>Quart  | 50% @ 9" oc<br>50% @ 6" oc   |
|  | <b>PERENNIAL SUN MIX</b><br>INSTALL RUDBECKIA IN CLUSTERS OF THREE TO FIVE (3-5).<br>Asclepias tuberosa / Butterfly Milkweed<br>Bouteloua gracilis / Blue Grama Grass<br>Carex bicknellii / Prairie Sedge<br>Carex brevior / Oval Sedge<br>Carex pensylvanica / Pennsylvania Sedge<br>Echinacea purpurea / Coneflower<br>Rudbeckia hirta 'Indian Summer' / Indian Summer Black-eyed Susan<br>Sporobolus heterolepis / Prairie Dropseed | 1 Gal.<br>1 Gal.<br>Quart<br>Quart<br>Quart<br>1 Gal.<br>1 Gal.<br>1 Gal. | 5% @ 12" oc<br>20% @ 18" oc<br>9% @ 12" oc<br>10% @ 9" oc<br>10% @ 9" oc<br>10% @ 18" oc<br>10% @ 18" oc<br>26% @ 18" oc |



PERENNIAL SUN MIX (901 sf)  
(47) Asclepias tuberosa  
(83) Bouteloua gracilis  
(84) Carex bicknellii  
(166) Carex brevior  
(166) Carex pensylvanica  
(42) Echinacea purpurea  
(42) Rudbeckia hirta 'Indian Summer'  
(198) Sporobolus heterolepis

01 PLANTING PLAN  
L-613  
SCALE 0 5' 10' 20'

Site: 1500 S. Franklin, Franklin, IN 47124  
Project: 89006007-23-034-D1 - Planting, Engineering, Aug 18, 2024 - 10:39:10 am  
File: P:\Projects\2024\89006007-23-034-D1 - Centerville Welcome Center - L-613.dwg  
User: jason@ratio.com



**GENERAL NOTES | PLANTING PLANS:**

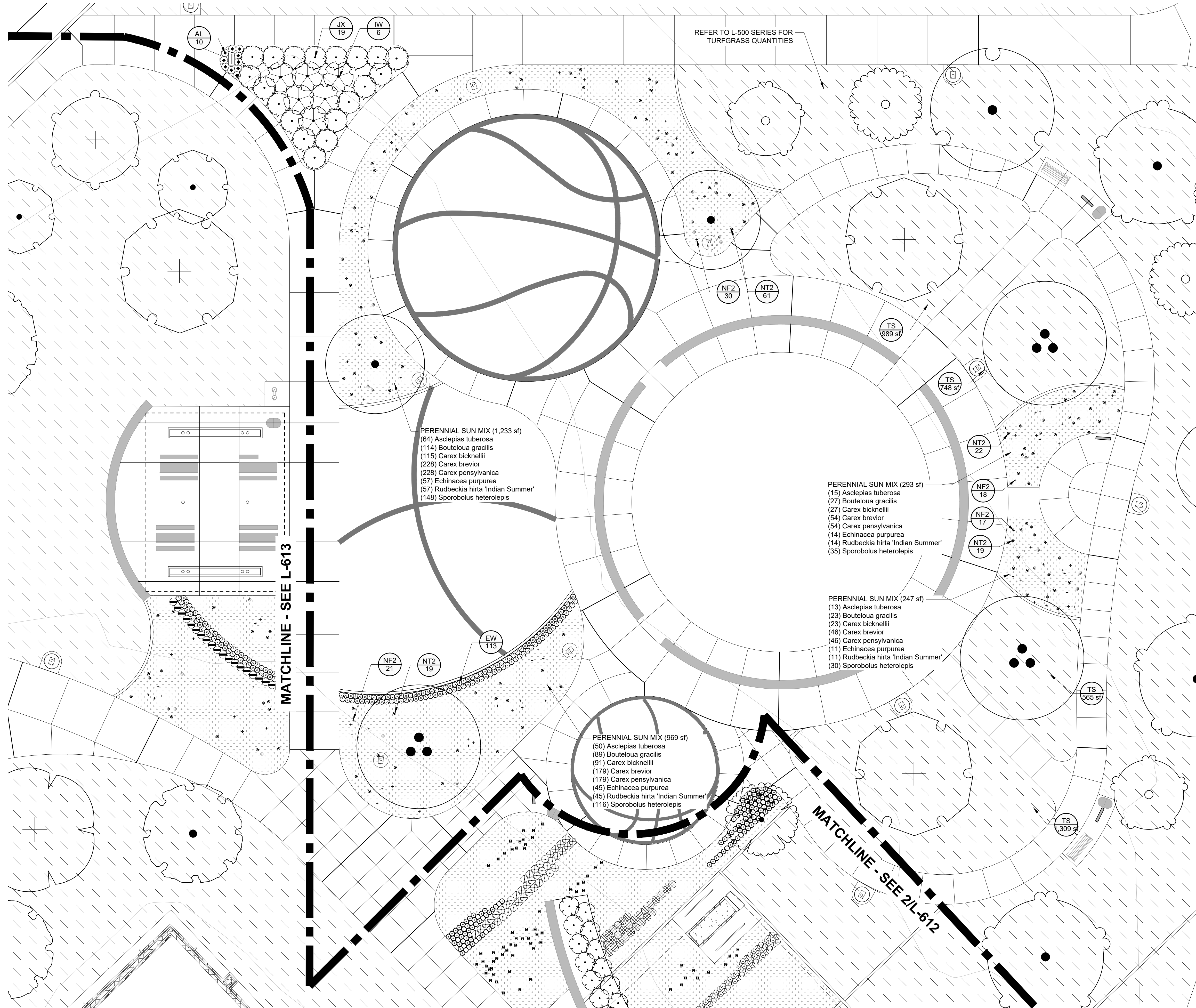
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**PLANT SCHEDULE**

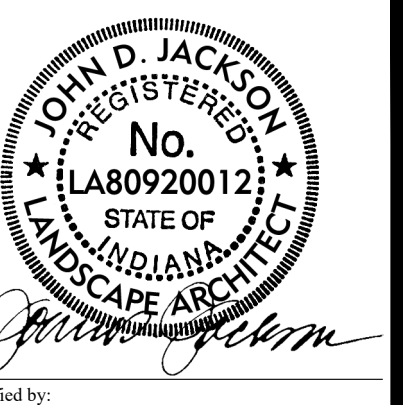
| SYMBOL                | CODE | BOTANICAL / COMMON NAME  | SIZE        | REMARKS   |
|-----------------------|------|--|-------------|---|
| <b>SHRUBS</b>         |      |  |             |   |
| AL                    | AL   | Aronia melanocarpa 'UCONNAM165'<br>Low Scape Mound® Black Chokeberry | 2 Gal.      | 18" o.c.  |
| CAM                   | CAM  | Ceanothus americanus<br>New Jersey Tea                               | 12", 3 Gal. | 36" o.c.  |
| CC2                   | CC2  | Clethra alnifolia 'Crystallina'<br>Sugartina® Summersweet            | 18", 3 Gal. | 36" o.c.  |
| CR2                   | CR2  | Cornus sericea<br>Red Twig Dogwood                                   | 36", 5 Gal. | 8' o.c.   |
| LR                    | LR   | Dierivilla x 'G2X8544'<br>Kodiak® Orange Dierivilla                  | 18", 3 Gal. | 48" o.c.  |
| HF                    | HF   | Hydrangea quercifolia 'Flemingia'<br>Snow Queen Oakleaf Hydrangea    | 36", 5 Gal. | 6' o.c.   |
| IR                    | IR   | Ilex verticillata 'Red Sprite'<br>Red Sprite Winterberry             | 24", 5 Gal. | 48" o.c., INSTALL ONE (1) 'JIM DANDY' FOR EVERY SIX (6) 'RED SPRITE' FOR POLLINATION      |
| IW                    | IW   | Ilex verticillata 'Winter Gold'<br>Winter Gold Winterberry           | 36", 5 Gal. | 6' o.c., INSTALL ONE (1) 'SOUTHERN GENTLEMAN' FOR EVERY (4) 'WINTER GOLD' FOR POLLINATION |
| JX                    | JX   | Juniperus x 'Grey Owl'<br>Grey Owl Juniper                           | 36", 5 Gal. | 60" o.c.  |
| PB                    | PB   | Physocarpus opulifolius 'Monlo'<br>Diabolo® Ninebark                 | 36", 5 Gal. | 8' o.c.   |
| RA                    | RA   | Rhus aromatica 'Gro-Low'<br>Gro-Low Fragrant Sumac                   | 12", 3 Gal. | 60" o.c.  |
| <b>PERENNIALS</b>     |      |  |             |   |
| AST                   | AST  | Aster novae-angliae 'Purple Dome'<br>Purple Dome New England Aster   | 1 Gal.      | 18" o.c.  |
| BG4                   | BG4  | Bouteloua gracilis<br>Blue Grama Grass                               | 1 Gal.      | 12" o.c.  |
| CH2                   | CH2  | Carex laxiculmis 'Hobb'<br>Bunny Blue Spreading Sedge                | QUART       | 12" o.c.  |
| CLA                   | CLA  | Coreopsis lanceolata<br>Lanceleaf Tickseed                           | 1 Gal.      | 12" o.c.  |
| DPU                   | DPU  | Desmodium illinoense<br>Purple Prairie Clover                        | 1 Gal.      | 12" o.c.  |
| ECH                   | ECH  | Echinacea purpurea<br>Coneflower                                     | 1 Gal.      | 18" o.c.  |
| EW                    | EW   | Echinacea purpurea 'PAS702917'<br>PowWow® Wild Berry Coneflower      | 1 Gal.      | 12" o.c.  |
| ES2                   | ES2  | Eragrostis spectabilis<br>Purple Lovegrass                           | 1 Gal.      | 18" o.c.  |
| LSS                   | LSS  | Liatris spicata<br>Blazing Star                                      | 1 Gal.      | 12" o.c.  |
| <b>SEASONAL COLOR</b> |      |  |             |   |
| AP                    | AP   | Allium x 'Purple Sensation'<br>Purple Sensation Ornamental Onion     | Bulb        |   |
| NB                    | NB   | Narcissus bulbocodium<br>Petticoat Daffodil                          | Bulb        |   |
| NF2                   | NF2  | Narcissus x 'February Gold'<br>February Gold Daffodil                | Bulb        |   |
| NT2                   | NT2  | Narcissus x 'Tahiti'<br>Tahiti Daffodil                              | Bulb        |   |

**PLANT MIX SCHEDULE**

|  |  |        |              |
|--|--|--------|--------------|
| PERENNIAL SHADE MIX  | Carex pensylvanica / Pennsylvania Sedge                          | Quart  | 50% @ 9" oc  |
|  | Carex texensis / Texas Sedge                                     | Quart  | 50% @ 6" oc  |
| PERENNIAL SUN MIX<br>INSTALL RUDBECKIA IN CLUSTERS OF THREE TO FIVE (3-5). | Asclepias tuberosa / Butterfly Milkweed                          | 1 Gal. | 5% @ 12" oc  |
|  | Bouteloua gracilis / Blue Grama Grass                            | 1 Gal. | 20% @ 18" oc |
|  | Carex bicknellii / Prairie Sedge                                 | Quart  | 9% @ 12" oc  |
|  | Carex brevior / Oval Sedge                                       | Quart  | 10% @ 9" oc  |
|  | Carex pensylvanica / Pennsylvania Sedge                          | Quart  | 10% @ 9" oc  |
|  | Echinacea purpurea / Coneflower                                  | 1 Gal. | 10% @ 18" oc |
|  | Rudbeckia hirta 'Indian Summer' / Indian Summer Black-eyed Susan | 1 Gal. | 10% @ 18" oc |
|  | Sporobolus heterolepis / Prairie Dropseed                        | 1 Gal. | 26% @ 18" oc |



01 PLANTING PLAN SCALE 0 5' 10' 20'

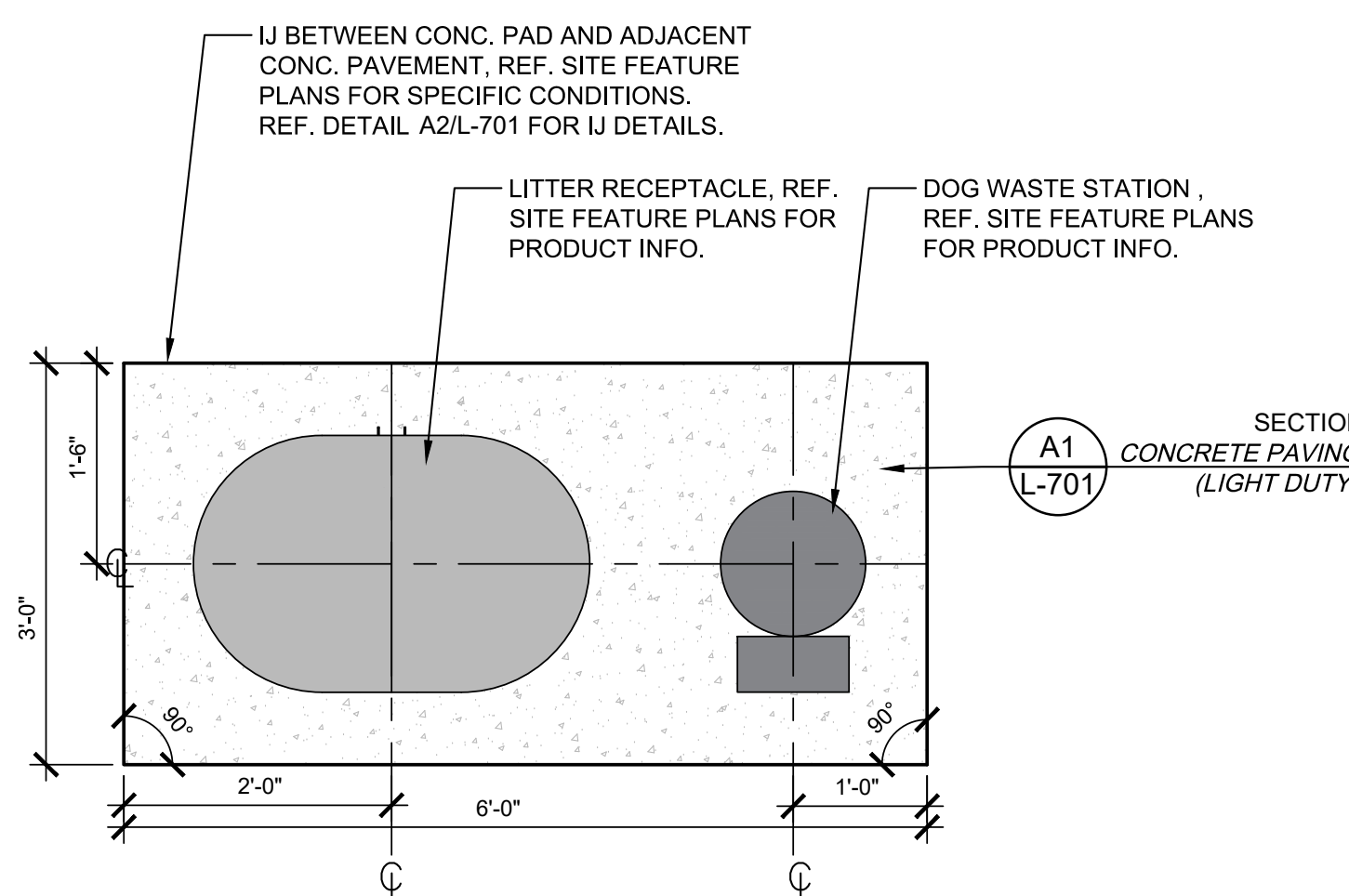


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

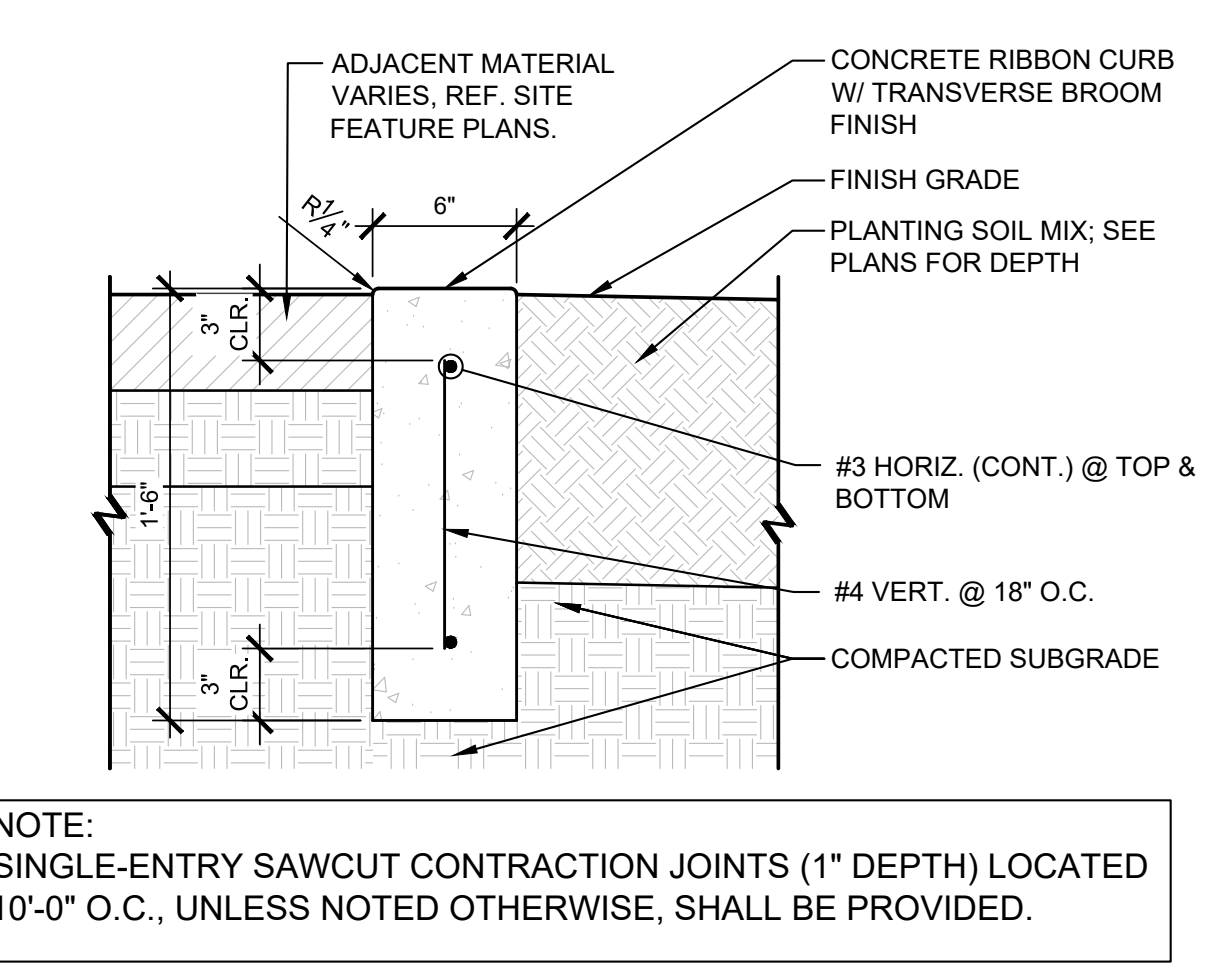


|                     |                    |
|---------------------|--------------------|
| Revision:           |                    |
| Project Number:     | 89006007-23-034-C1 |
| Request Number:     |                    |
| Account Number:     |                    |
| Designer:           | 08.30.24           |
| Draftsman:          |                    |
| DDPW Approval:      |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Planning Number:    | L-614              |

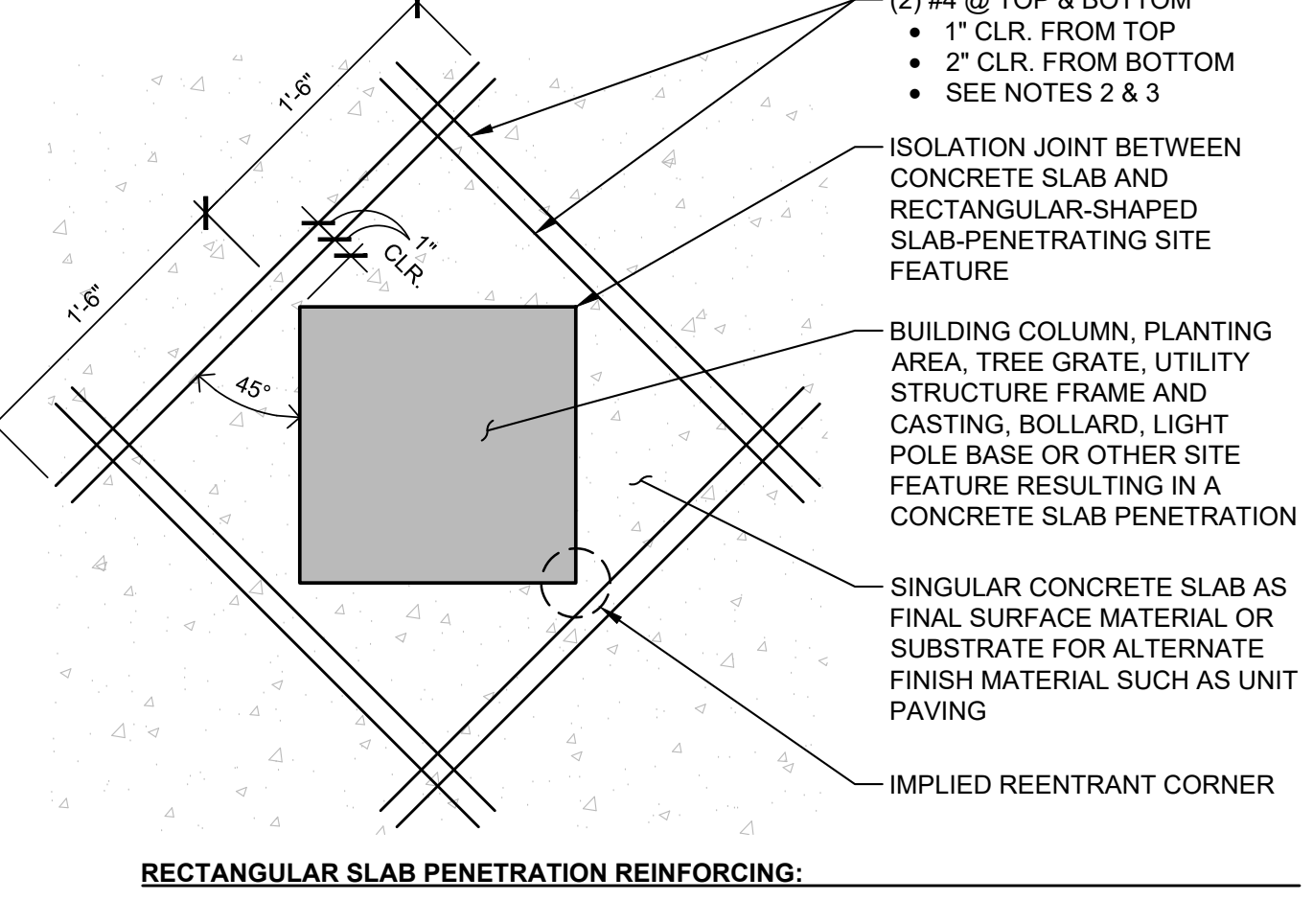
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 Date: 08/30/24 10:00 AM  
 User: jspanns



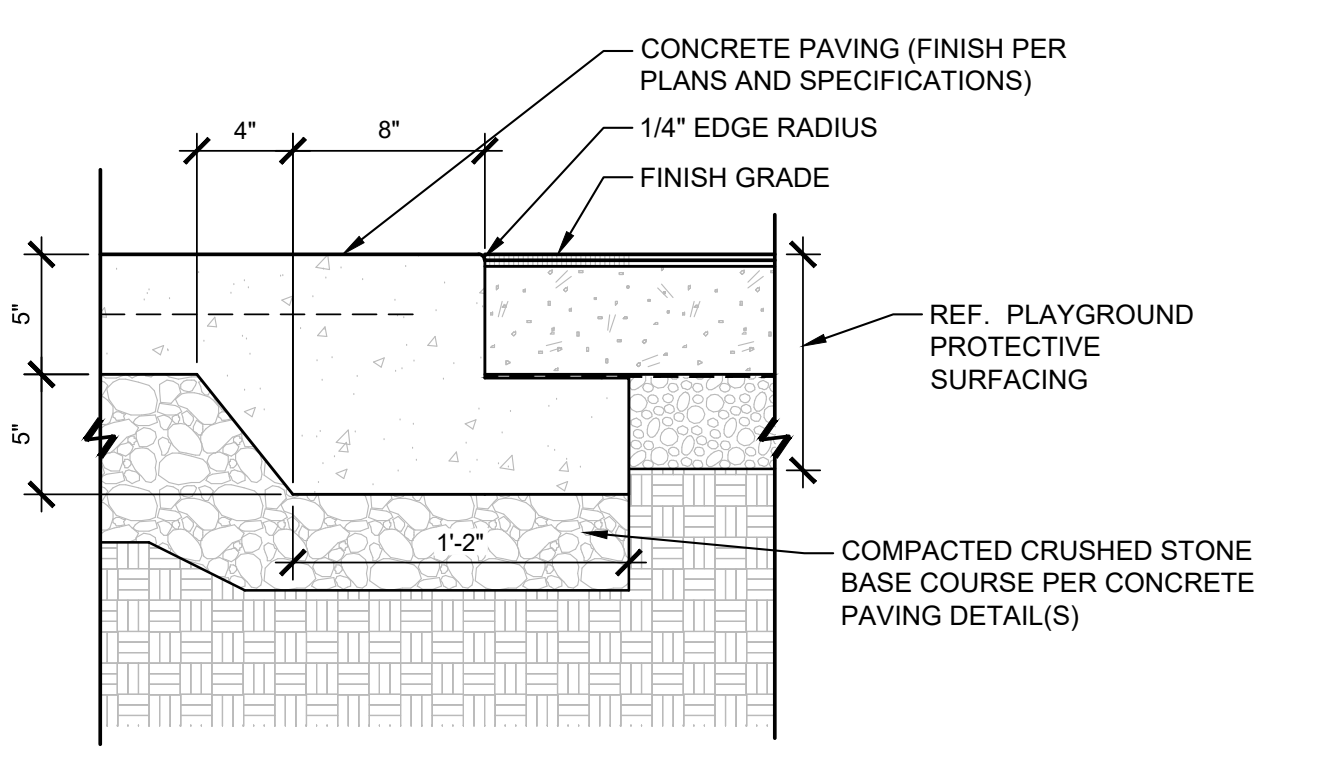
**E1** **DETAIL - LITTER RECEPTACLE ON CONC. PAD**  
3/4" = 1'-0"  
P-22074-134



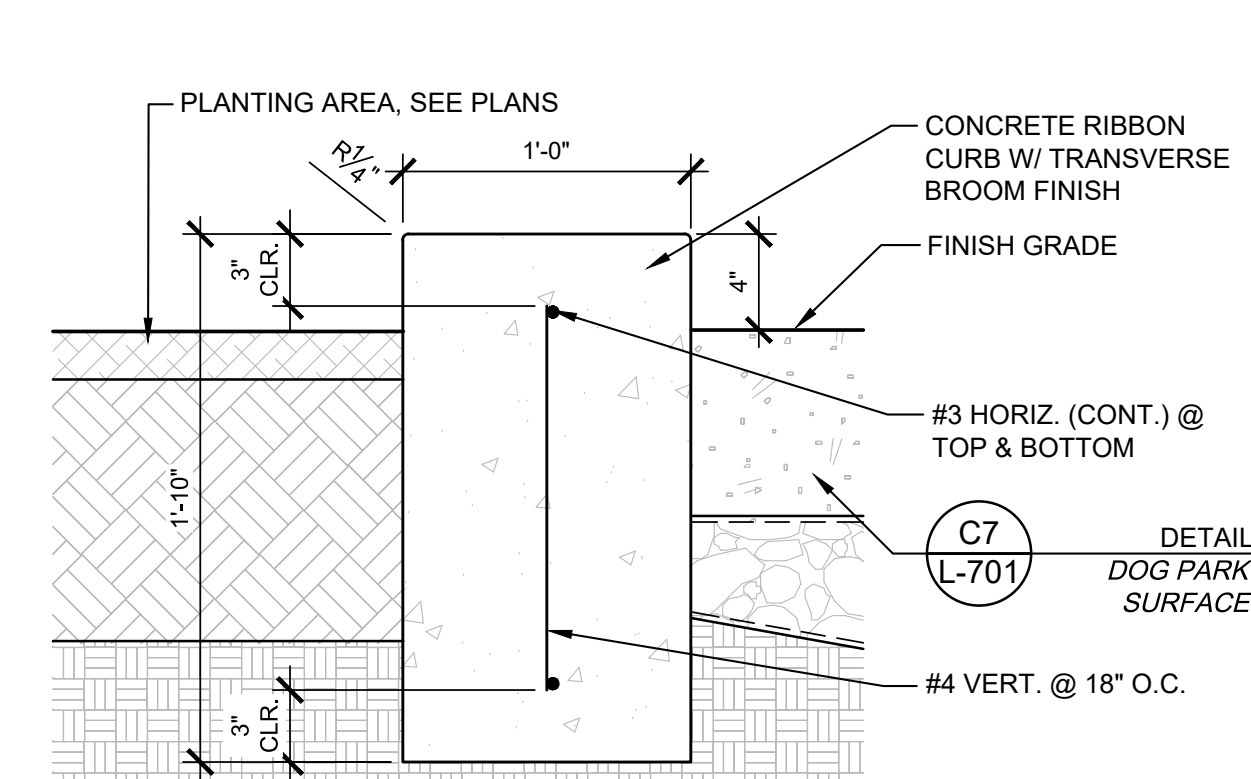
**E2** **DETAIL | CONCRETE RIBBON CURB - 6"**  
1 1/2" = 1'-0"  
P-22074-17



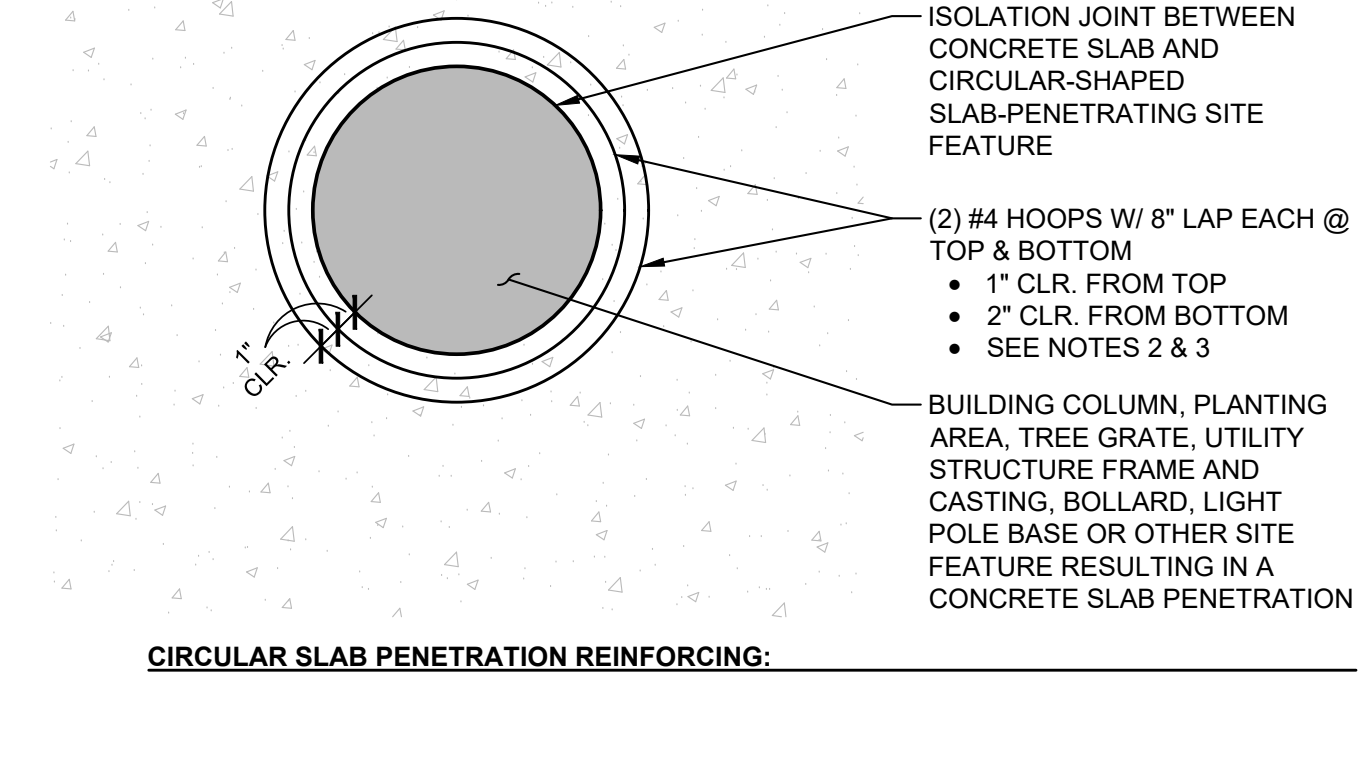
**RECTANGULAR SLAB PENETRATION REINFORCING:**



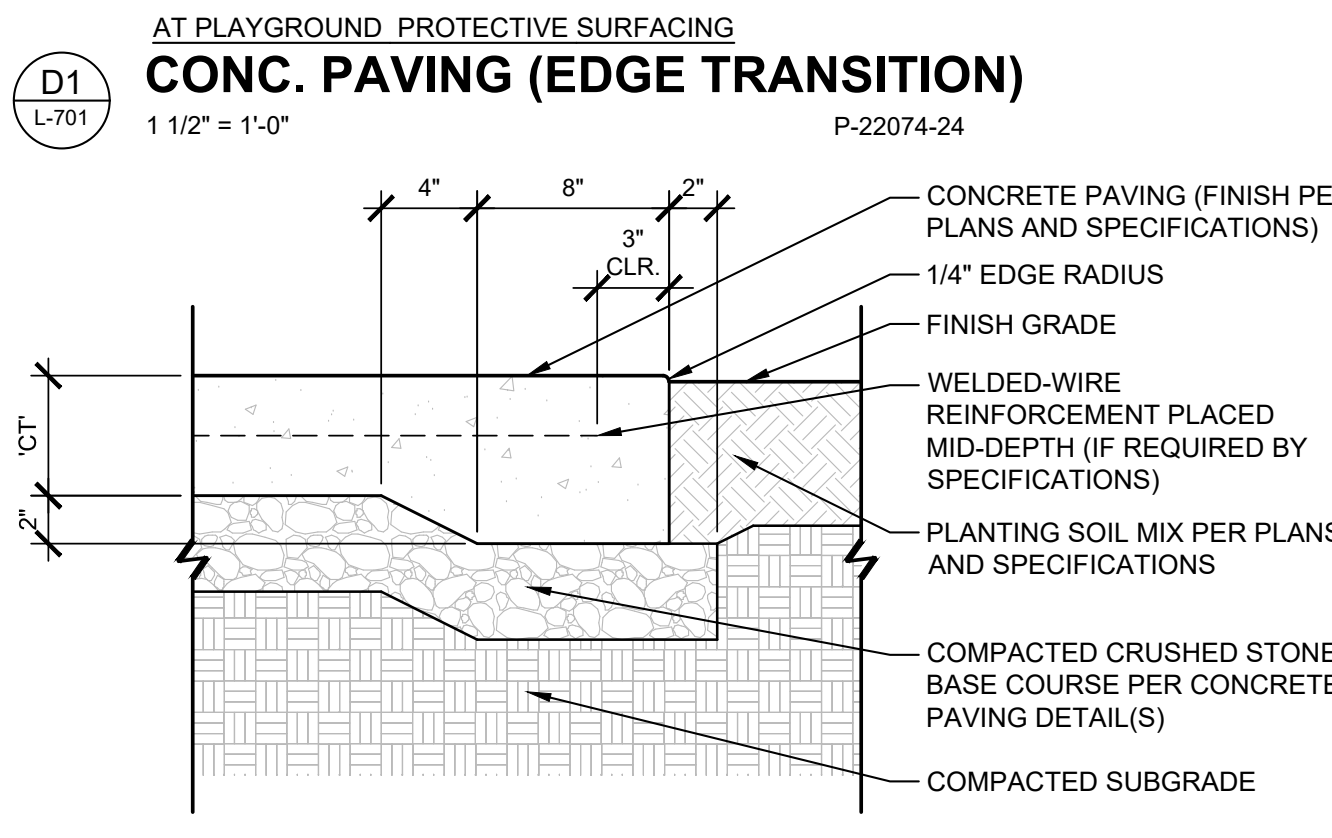
**D1** **CONC. PAVING (EDGE TRANSITION)**  
1 1/2" = 1'-0"  
P-22074-24



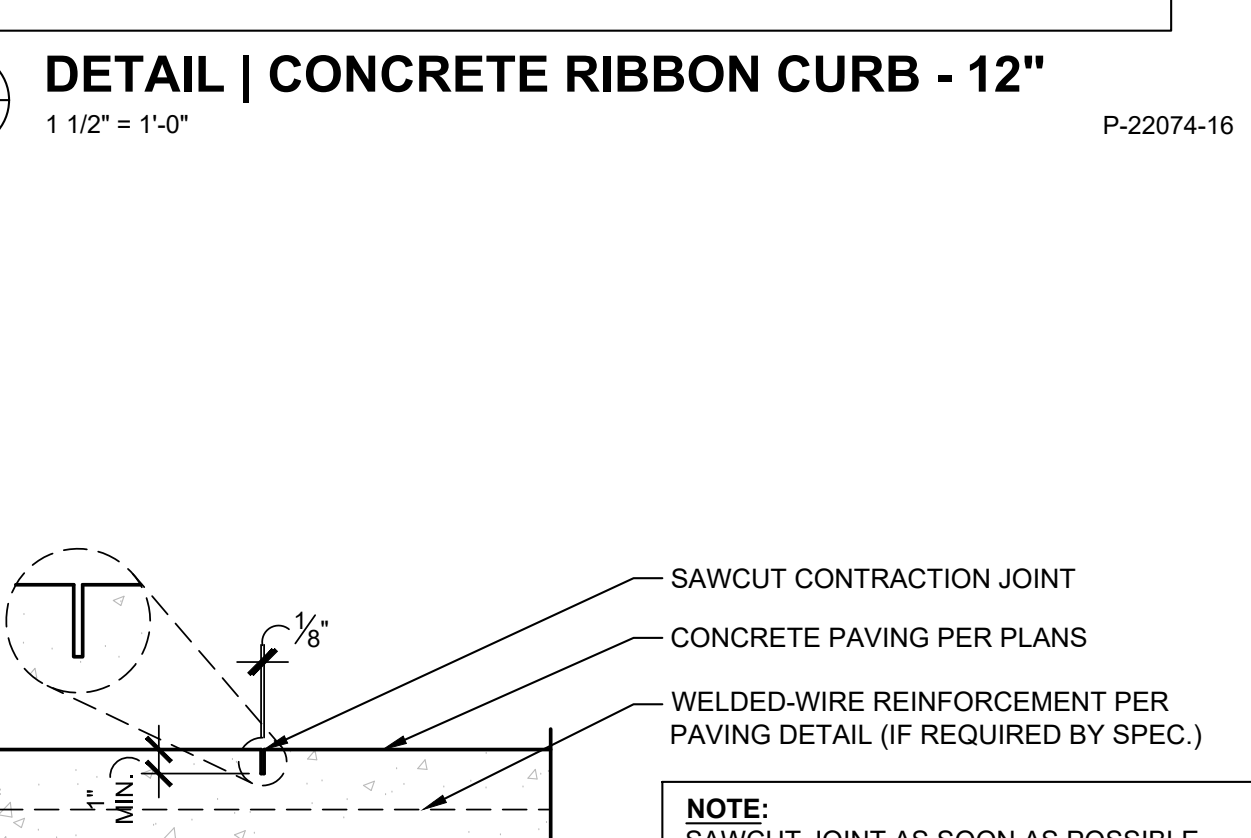
**D2** **DETAIL | CONCRETE RIBBON CURB - 12"**  
1 1/2" = 1'-0"  
P-22074-18



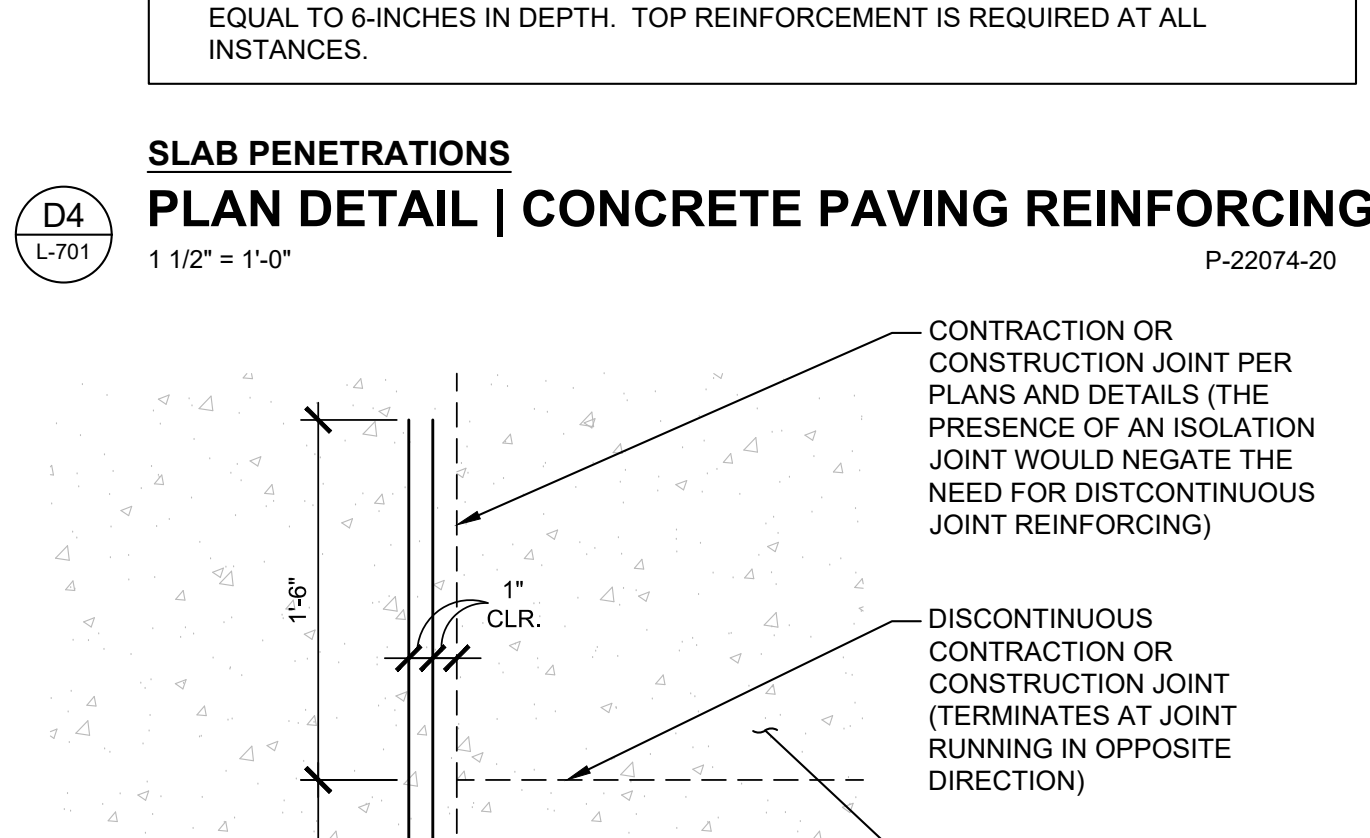
**CIRCULAR SLAB PENETRATION REINFORCING:**



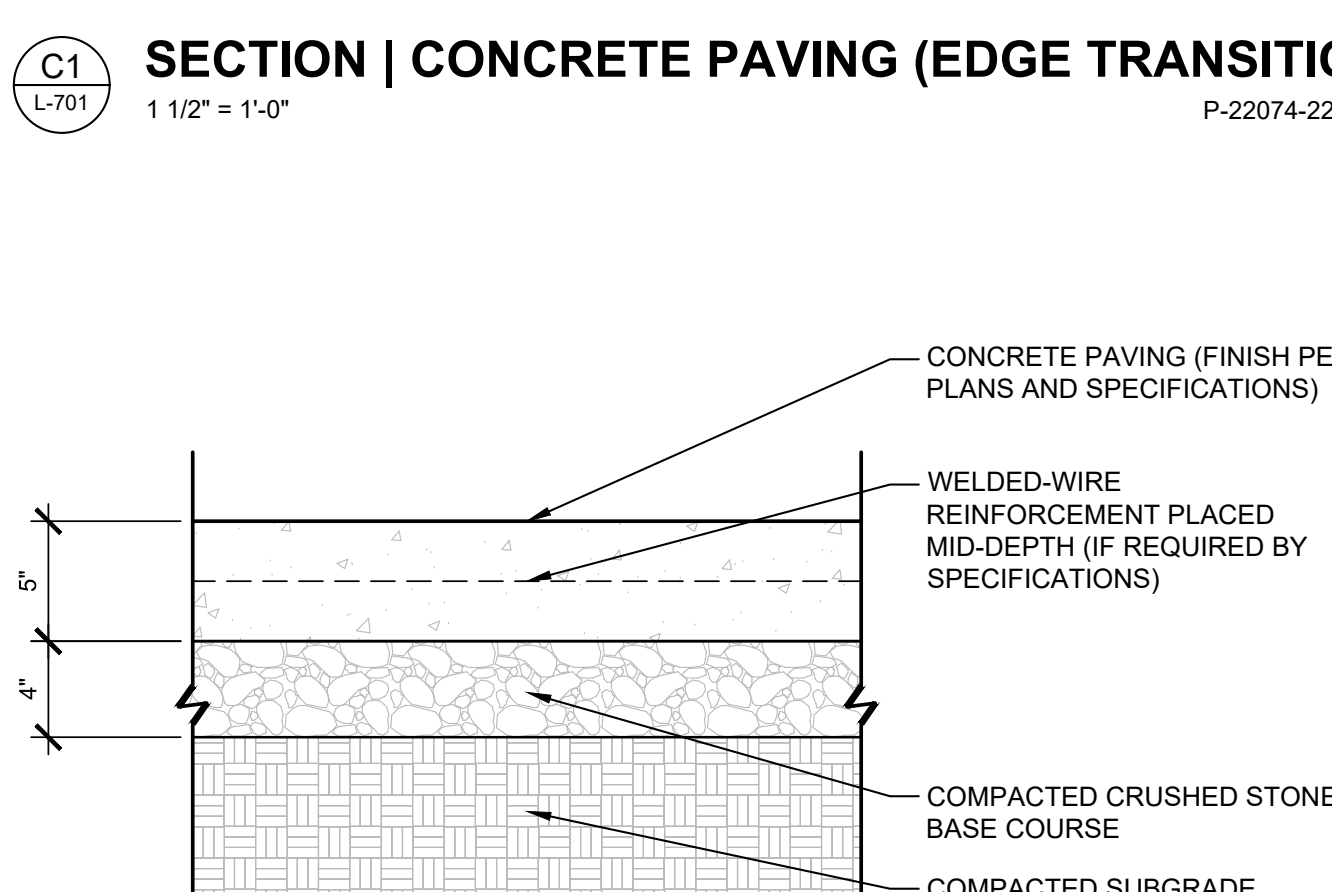
**C1** **SECTION | CONCRETE PAVING (EDGE TRANSITION)**  
1 1/2" = 1'-0"  
P-22074-22



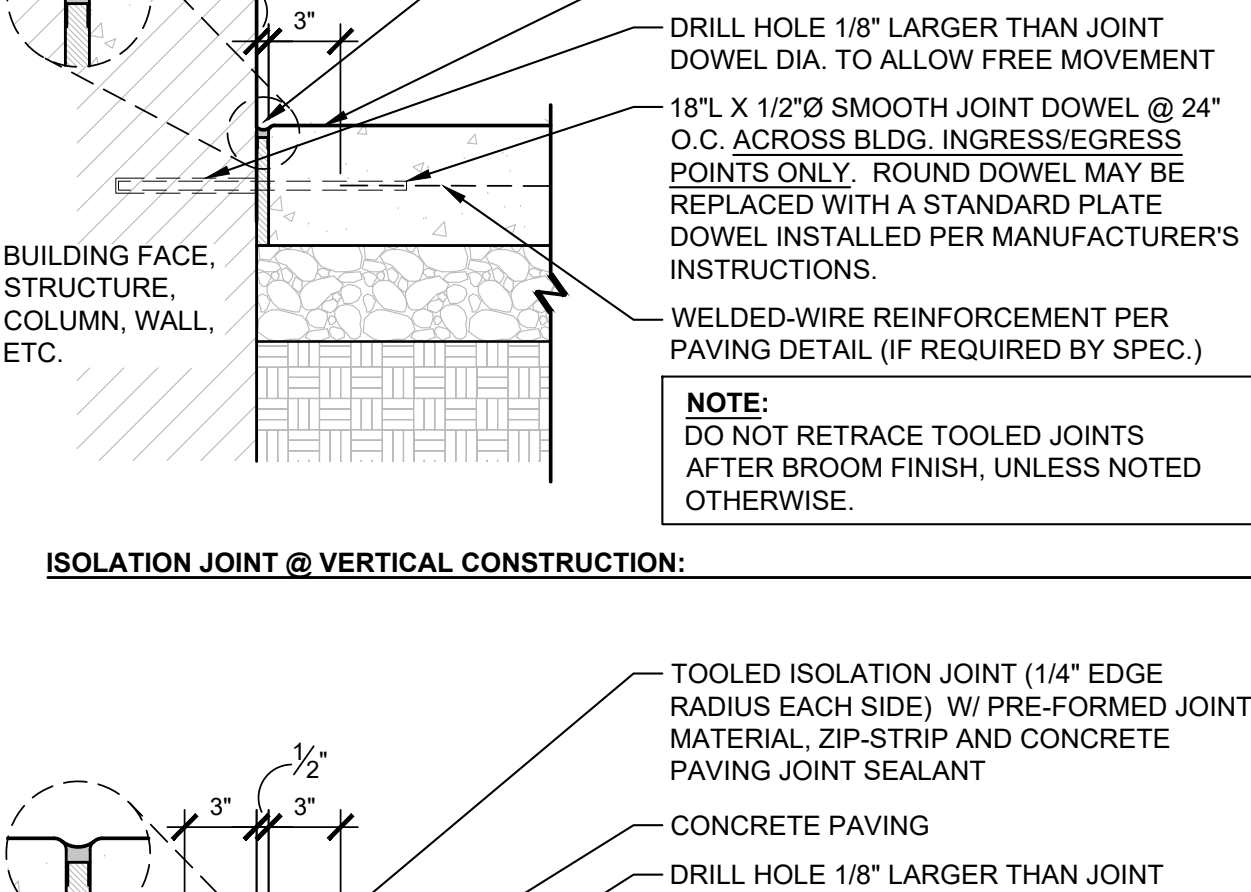
**C2** **ISOLATION JOINT @ VERTICAL CONSTRUCTION:**



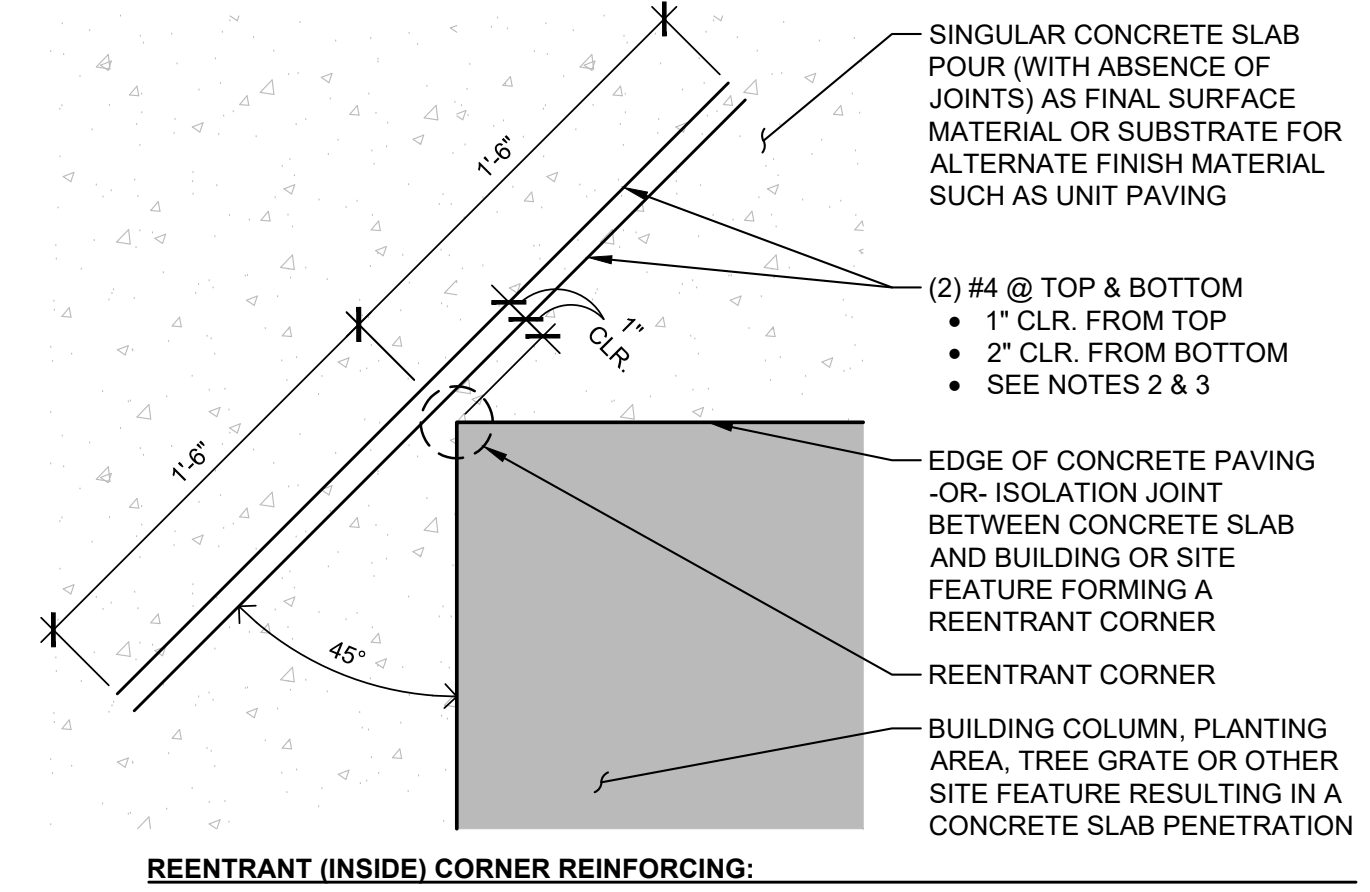
**C3** **REENTRANT (INSIDE) CORNER REINFORCING:**



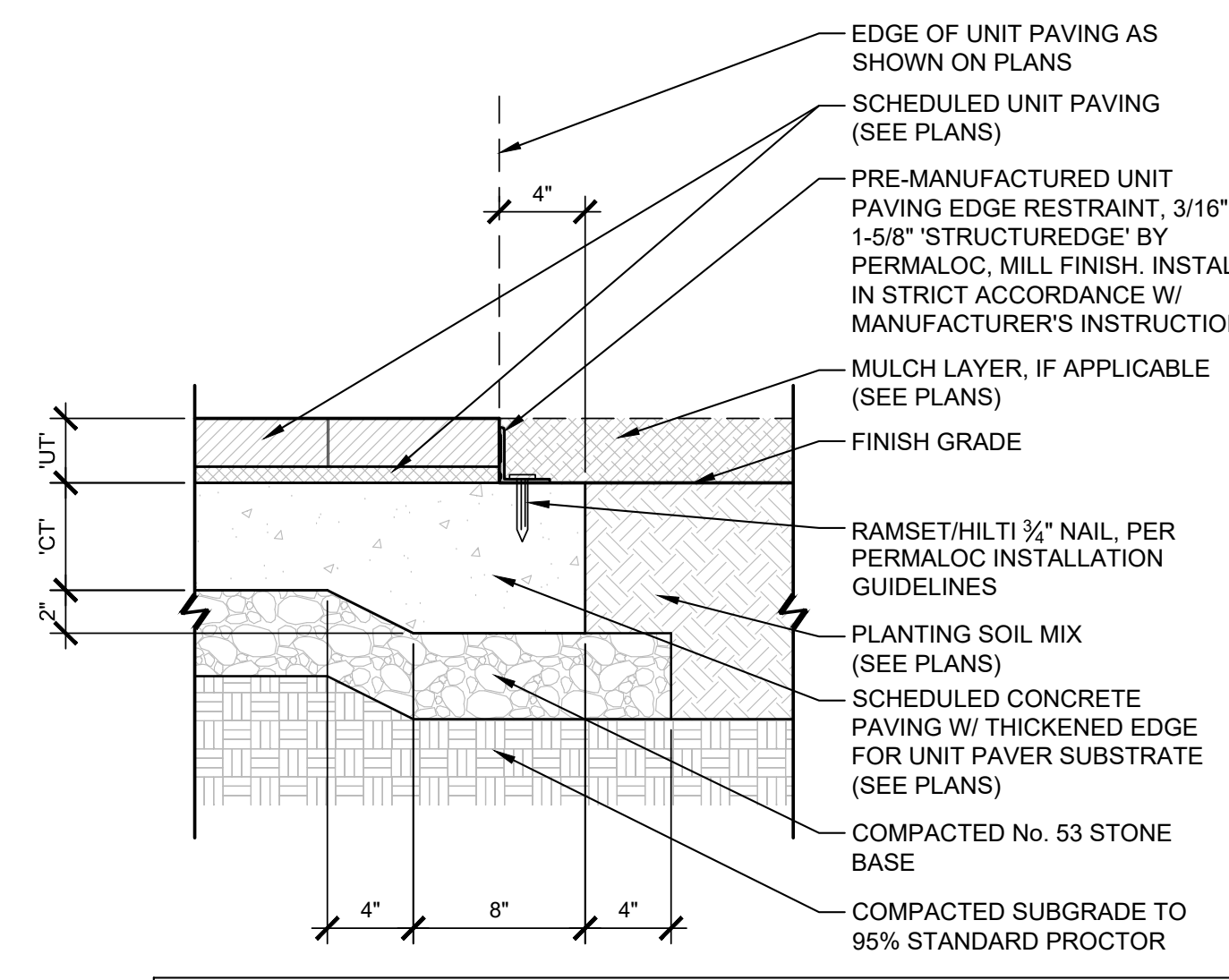
**A1** **SECTION | CONCRETE PAVING (LIGHT DUTY)**  
1 1/2" = 1'-0"  
P-22074-21



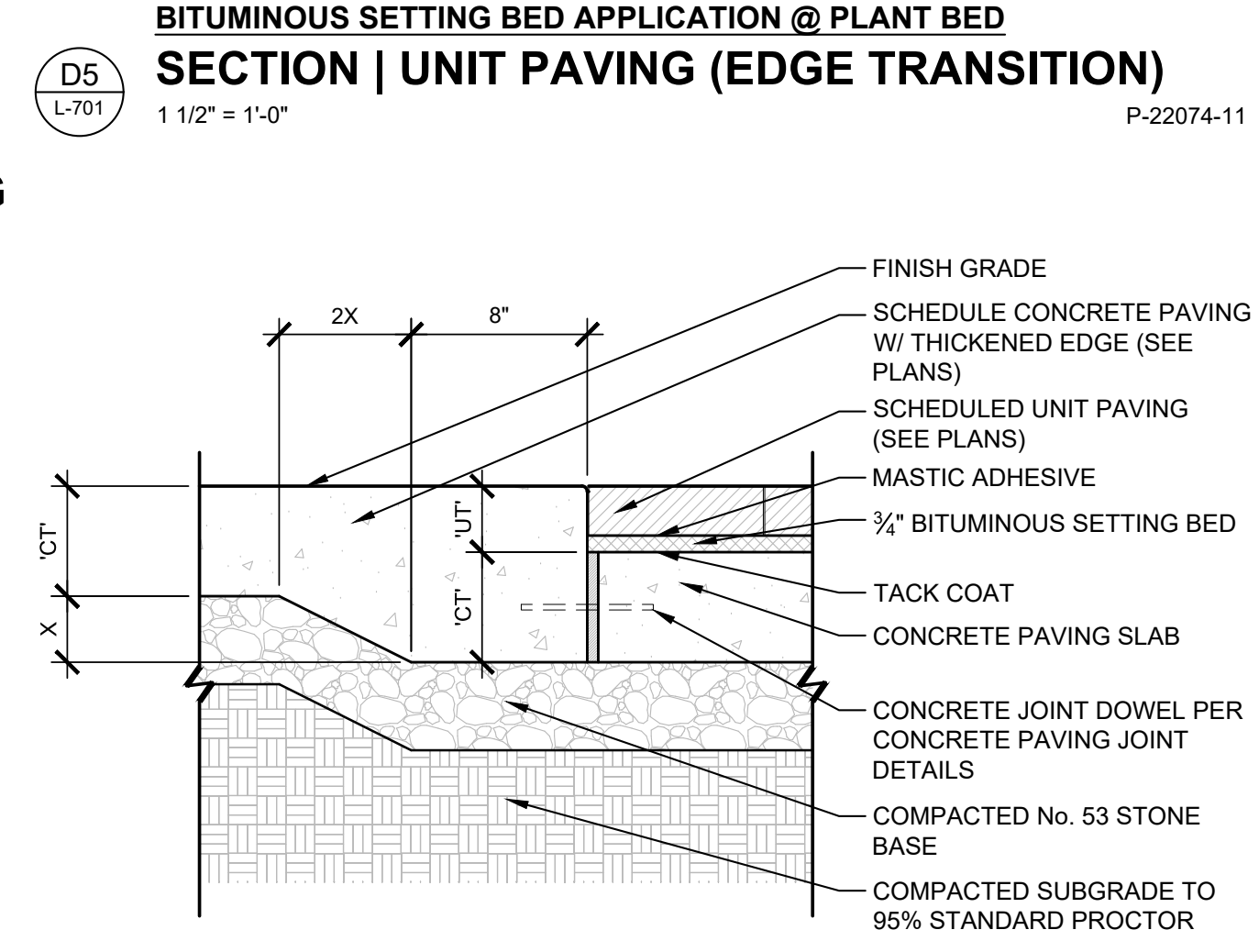
**A2** **SECTION | CONCRETE PAVING JOINTS**  
1 1/2" = 1'-0"  
P-22074-18



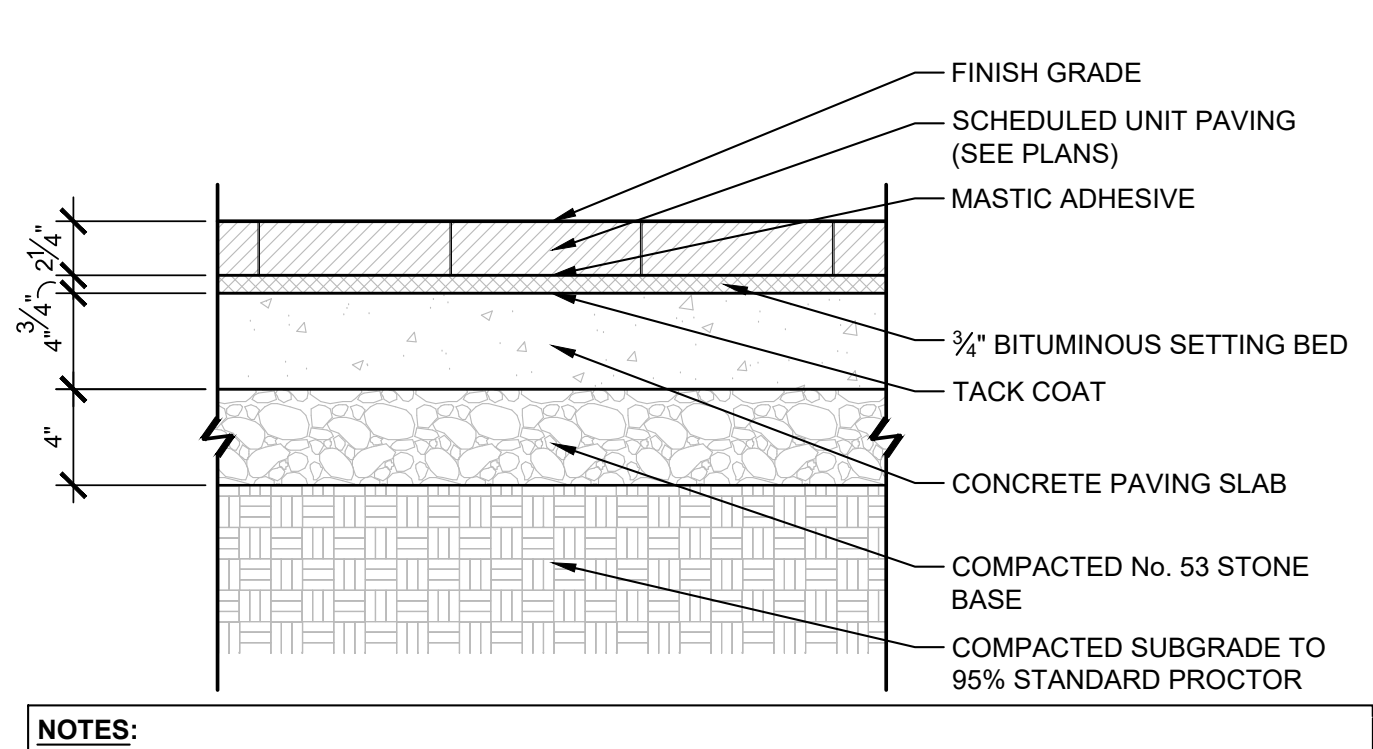
**A4** **PLAN DETAIL | CONCRETE PAVING REINFORCING**  
1 1/2" = 1'-0"  
P-22074-19



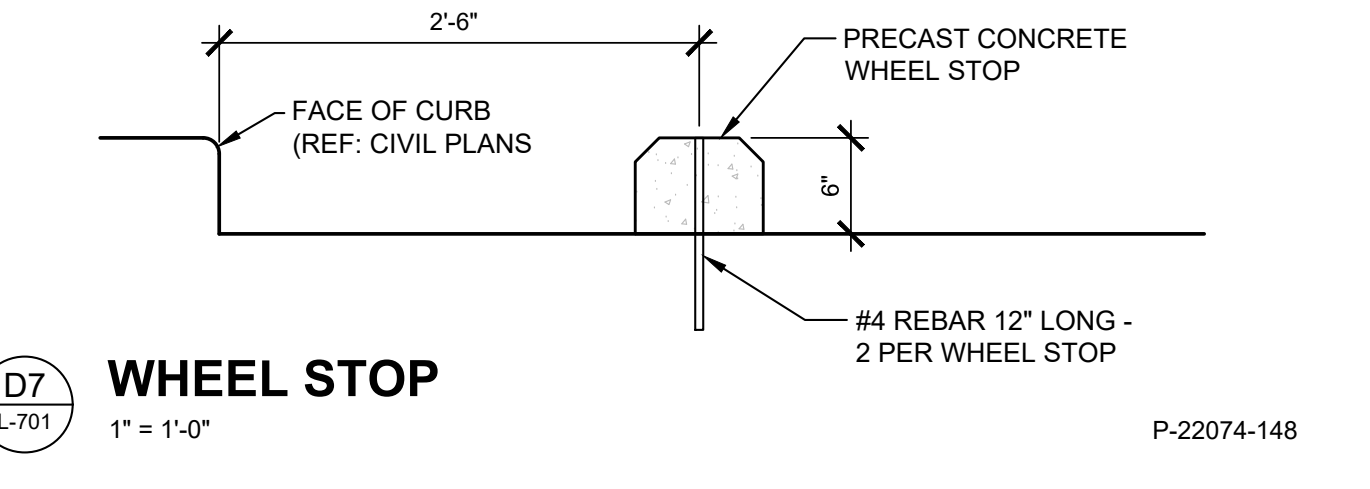
**D5** **BITUMINOUS SETTING BED APPLICATION @ PLANT BED SECTION | UNIT PAVING (EDGE TRANSITION)**  
1 1/2" = 1'-0"  
P-22074-11



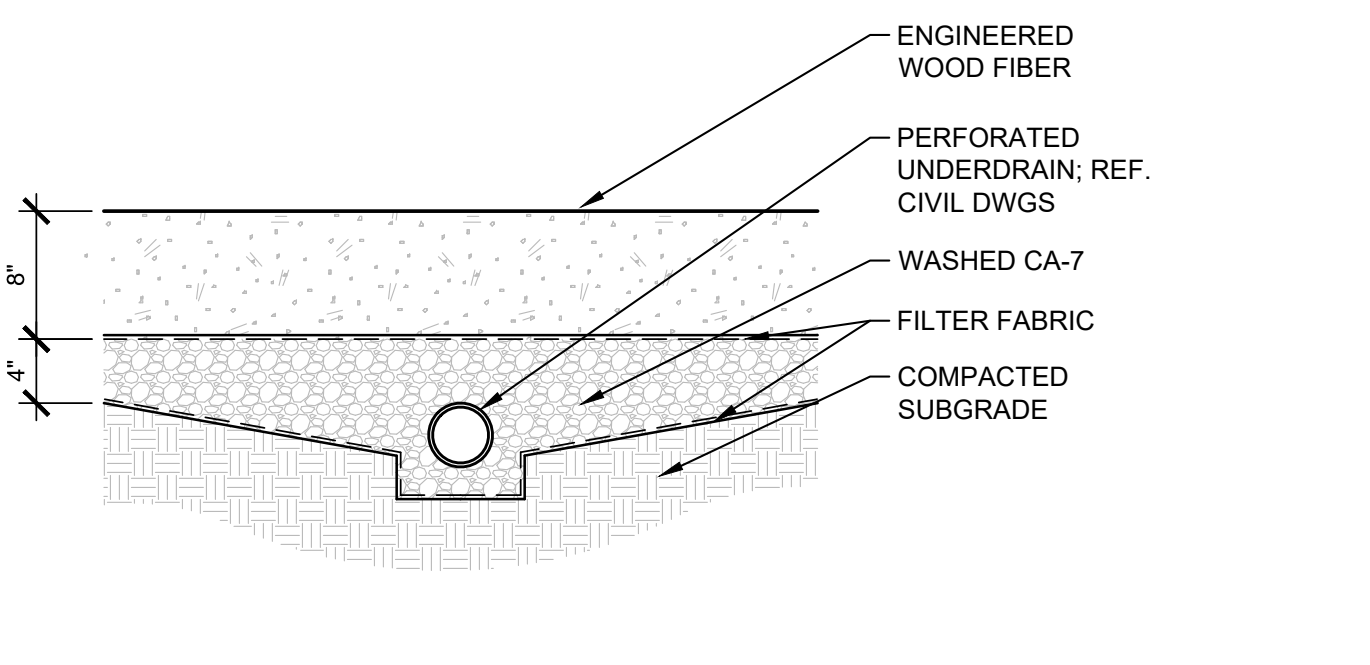
**C5** **BITUMINOUS SETTING BED APPLICATION @ CONCRETE PAVEMENT SECTION | UNIT PAVING (EDGE TRANSITION)**  
1 1/2" = 1'-0"  
P-22074-10



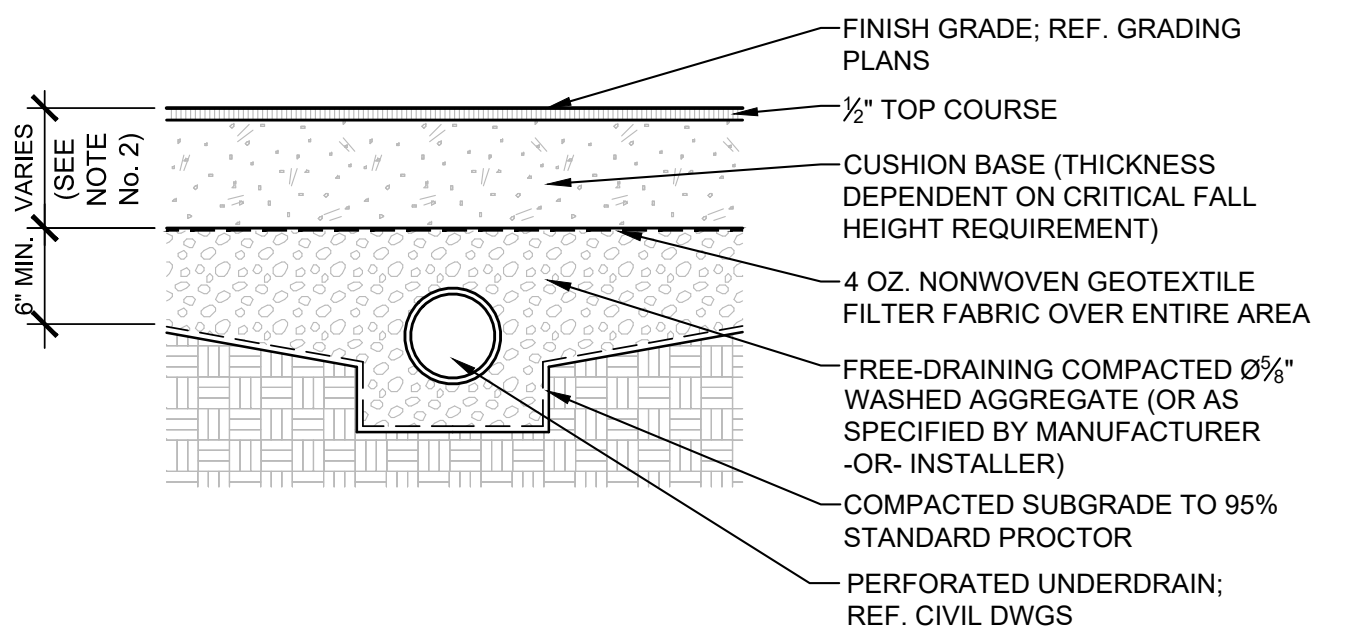
**A5** **SECTION | UNIT PAVING (LIGHT DUTY)**  
1 1/2" = 1'-0"  
P-22074-09



**D7** **WHEEL STOP**  
1" = 1'-0"  
P-22074-148



**C7** **DETAIL | DOG PARK SURFACE**  
1" = 1'-0"  
P-22074-14



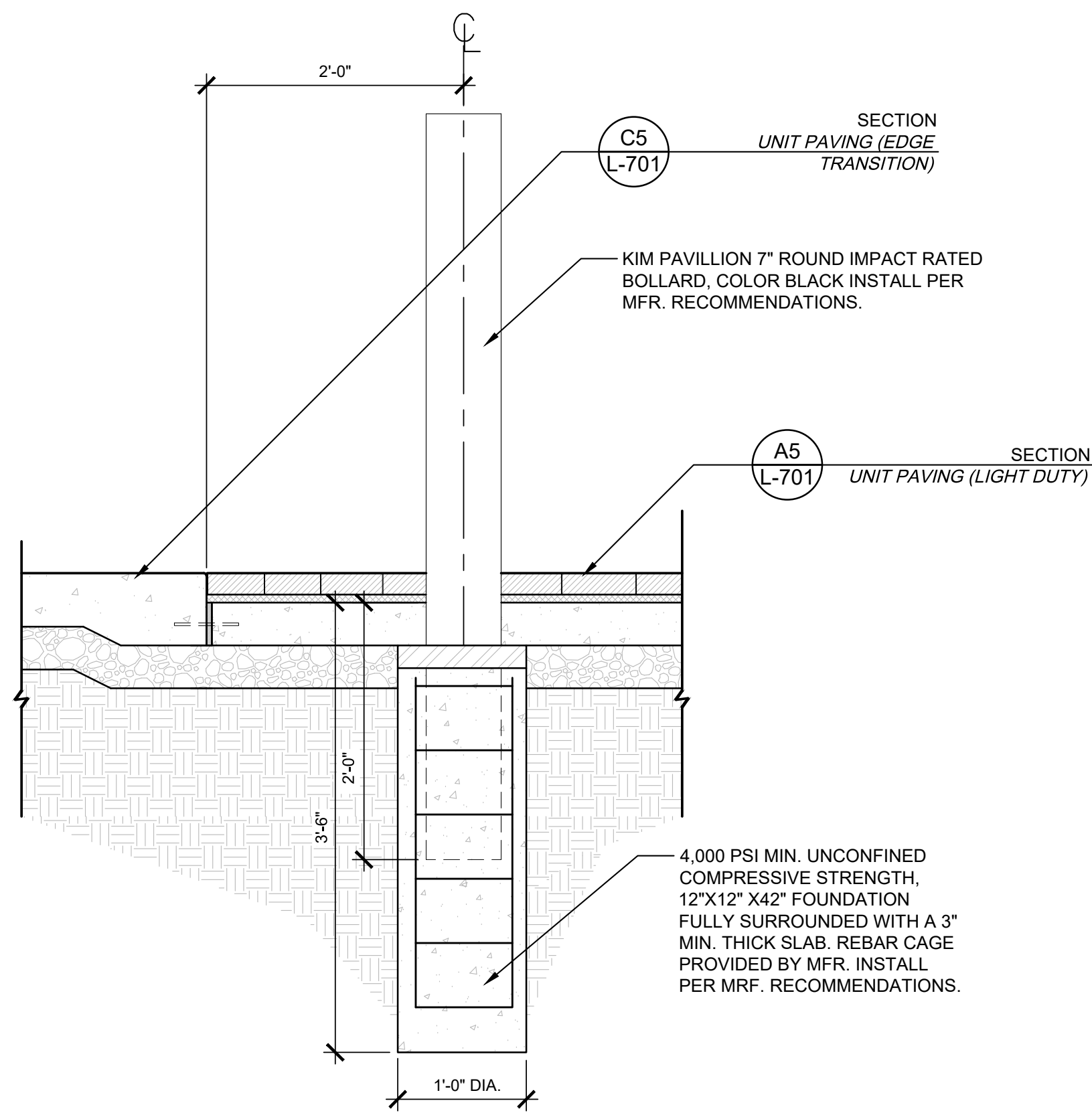
**A7** **SECTION | PLAYGROUND PROTECTIVE SURFACING**  
1 1/2" = 1'-0"  
P-22074-13



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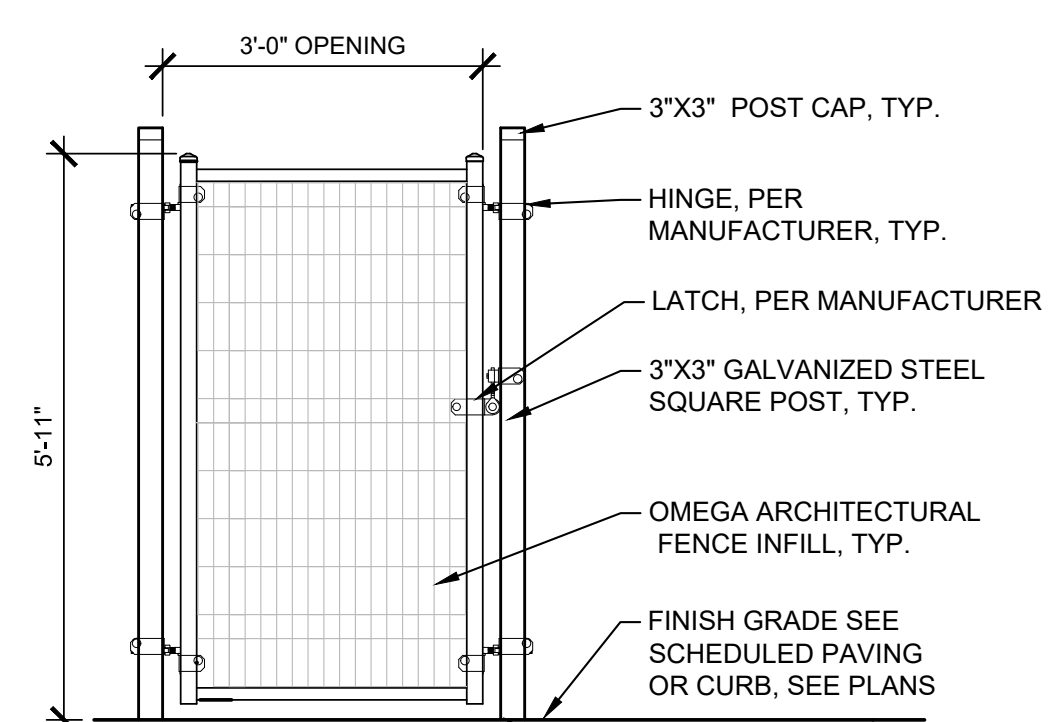


|                  |                    |
|------------------|--------------------|
| Project Number:  | 89006007-23-034-C1 |
| Revision Number: |                    |
| Revision:        |                    |
| Designer:        | 08.30.24           |
| Checker:         |                    |
| DRAWN APPROVAL:  |                    |
| CHECK APPROVAL:  |                    |
| REVISION NUMBER: |                    |
| DRAWING NUMBER:  |                    |

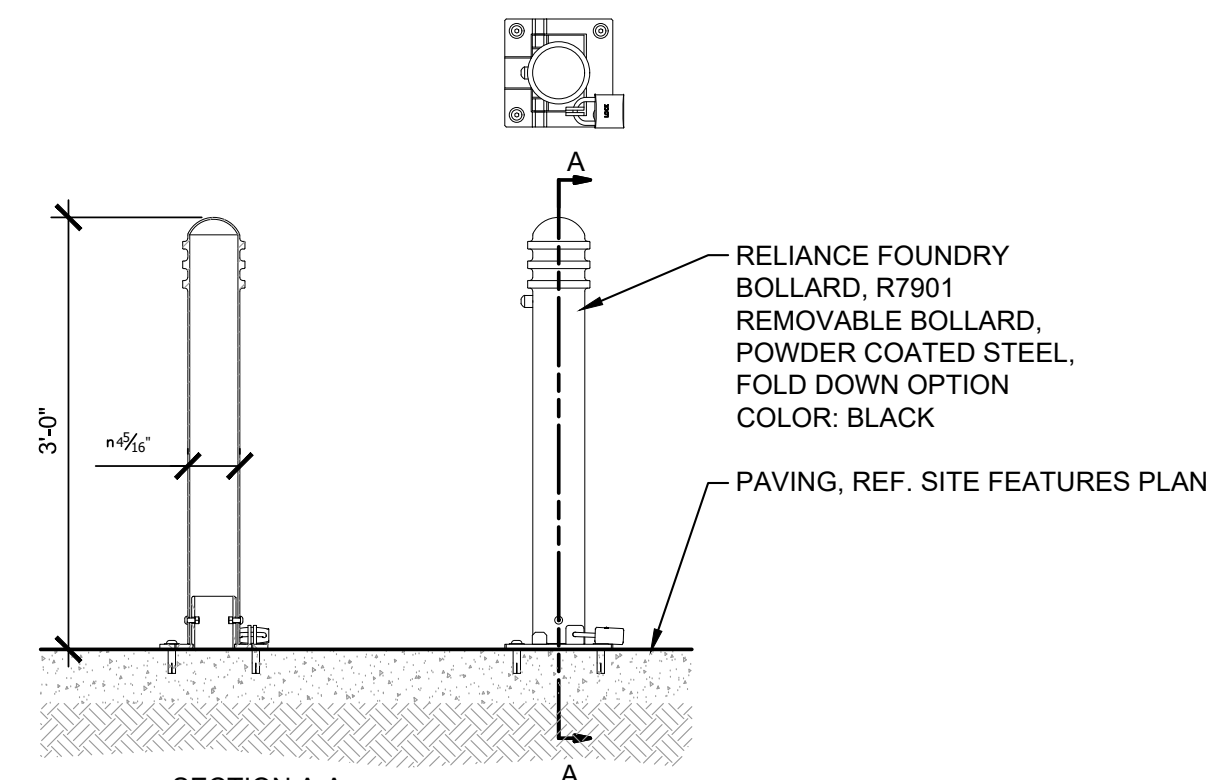


**E1 SECTION | SPECIALTY BOLLARD @ UNIT PAVING**  
1" = 1'-0"

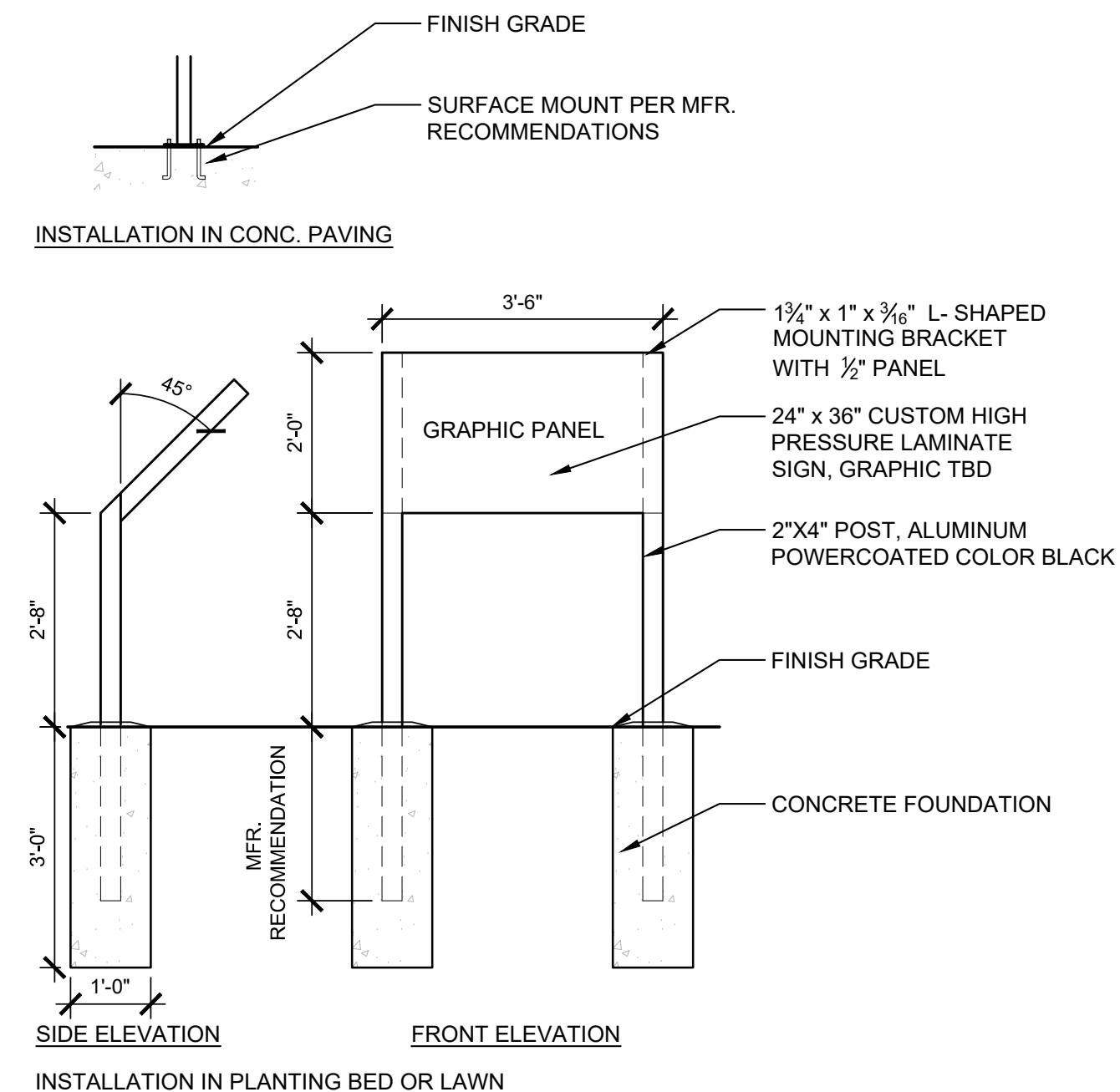
**NOTES:**  
1. CONTRACTOR TO SUBMIT FULL SHOP DRAWINGS OF GATES FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION.  
2. REF. SPECIFICATION 323116 FOR ADDITIONAL INFORMATION ON SHOP DRAWINGS REQUIRED AND PRODUCT.  
3. COLOR OF FENCE TO BE BLACK.



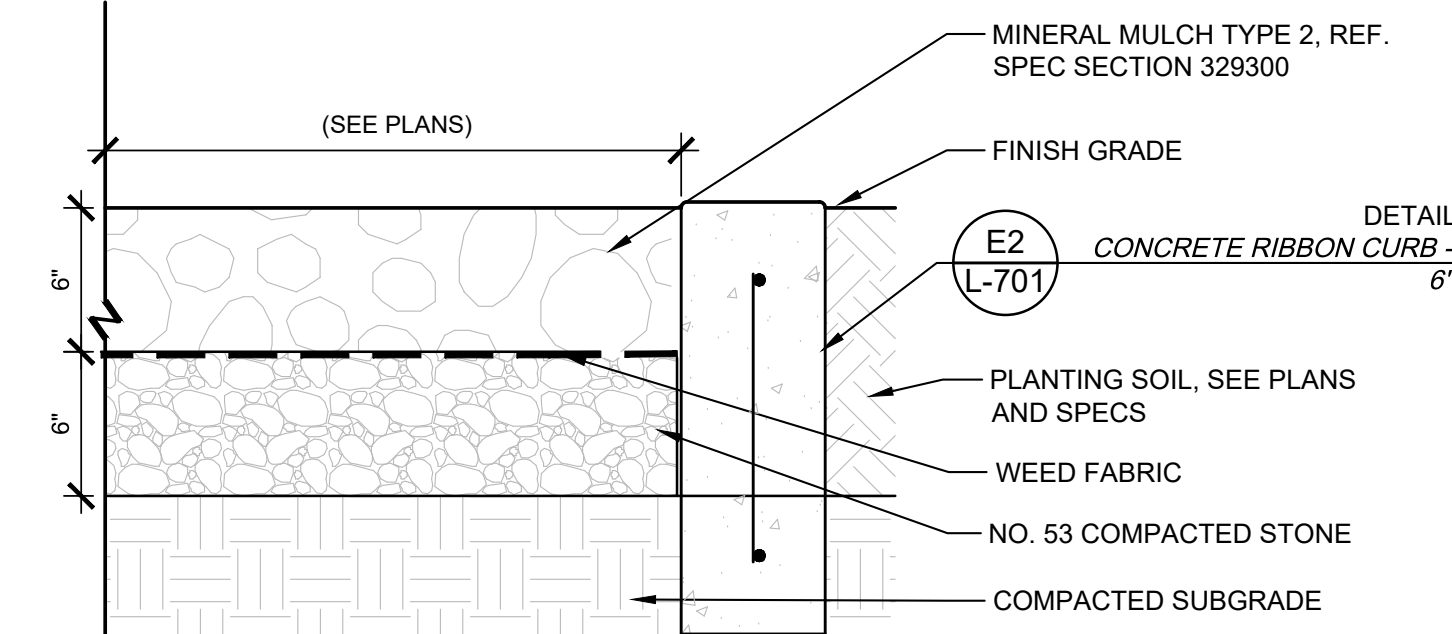
**E2 DETAIL | 6' HT SINGLE GATE**  
1/2" = 1'-0"



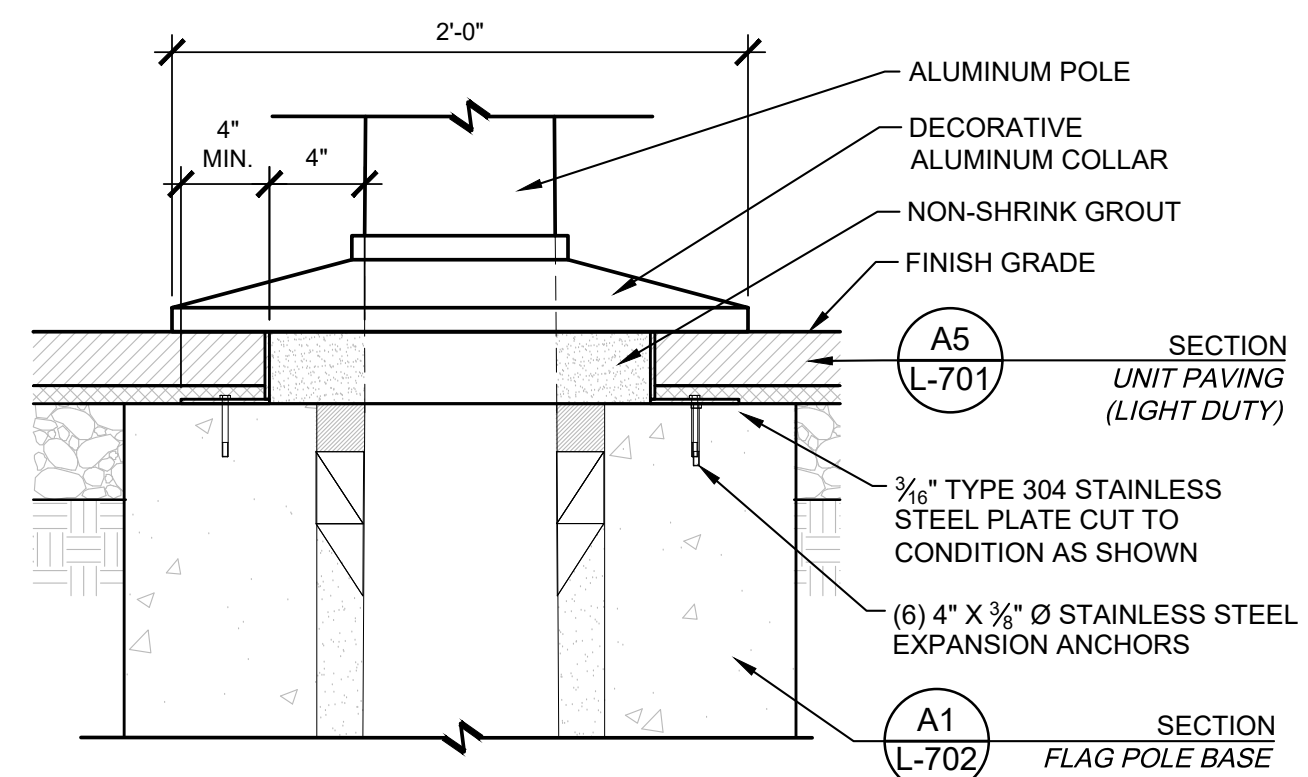
**E3 DETAIL | UTILITY BOLLARD**  
3/4" = 1'-0"



**E5 DETAIL-INTERPERTIVE SIGN**  
1/2" = 1'-0"

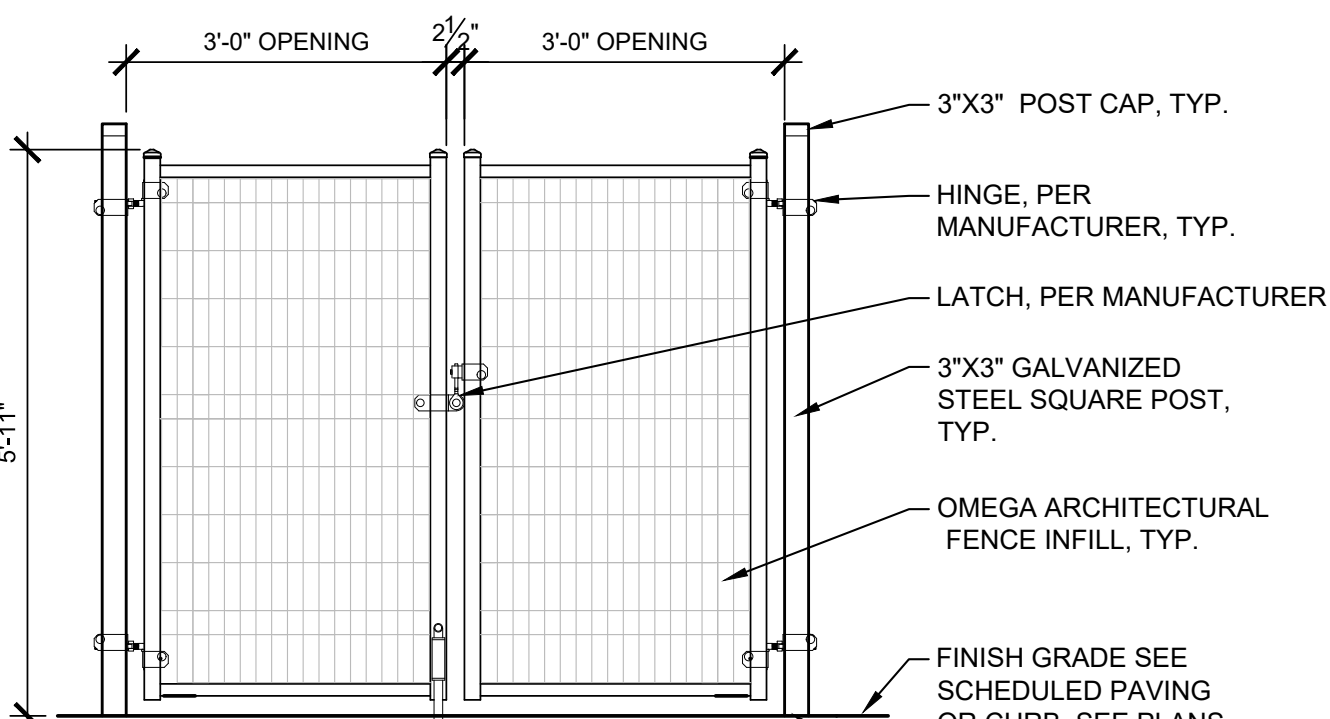


**E6 DETAIL | SPLASH PAD**  
1 1/2" = 1'-0"

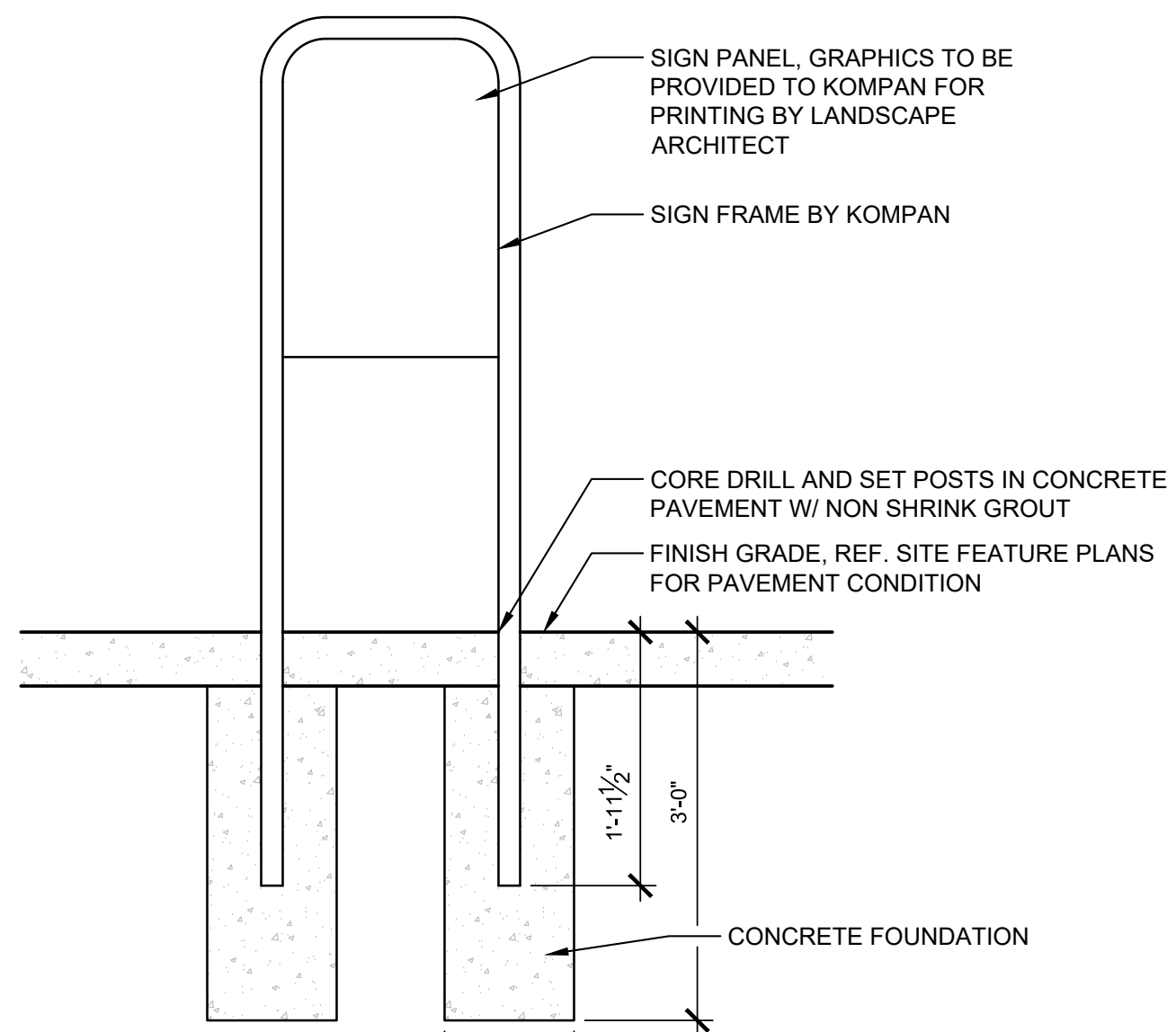


**B1 SECTION | FLAG POLE @ UNIT PAVING**  
1 1/2" = 1'-0"

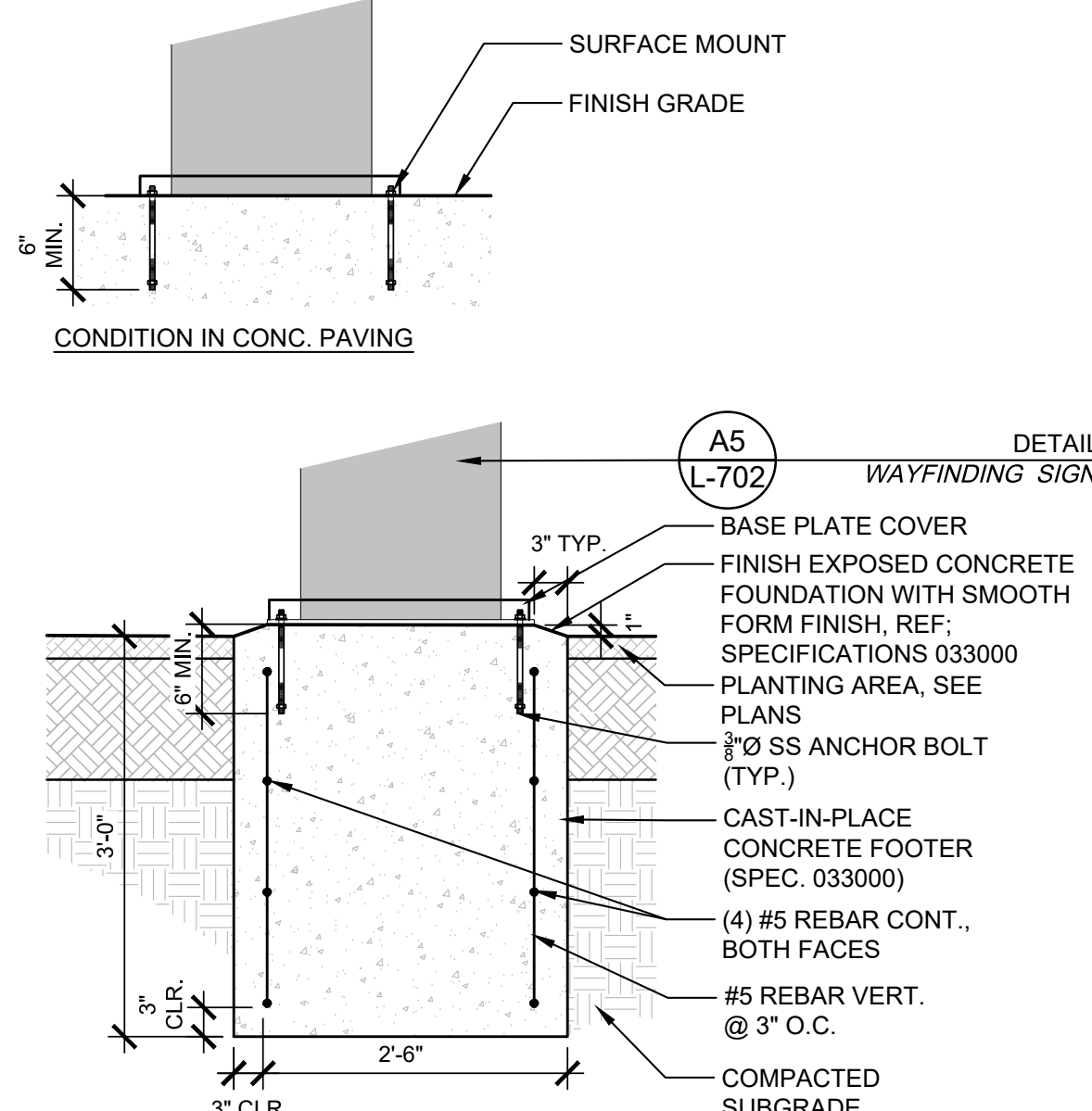
**NOTES:**  
1. CONTRACTOR TO SUBMIT FULL SHOP DRAWINGS OF GATES FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION.  
2. REF. SPECIFICATION 323116 FOR ADDITIONAL INFORMATION ON SHOP DRAWINGS REQUIRED AND PRODUCT.  
3. COLOR OF FENCE TO BE BLACK.



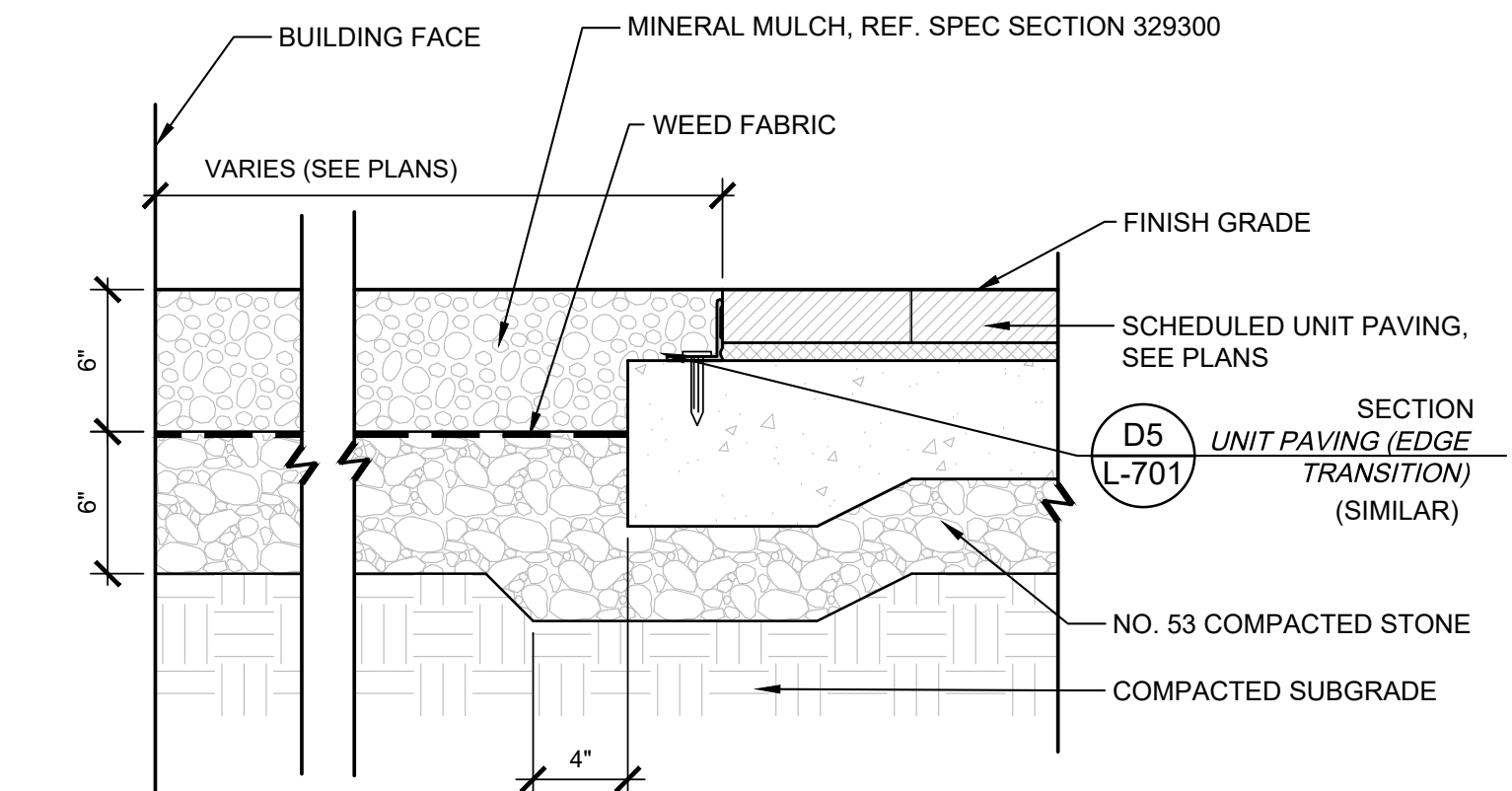
**B2 DETAIL | 6' HT DOUBLE GATE**  
1/2" = 1'-0"



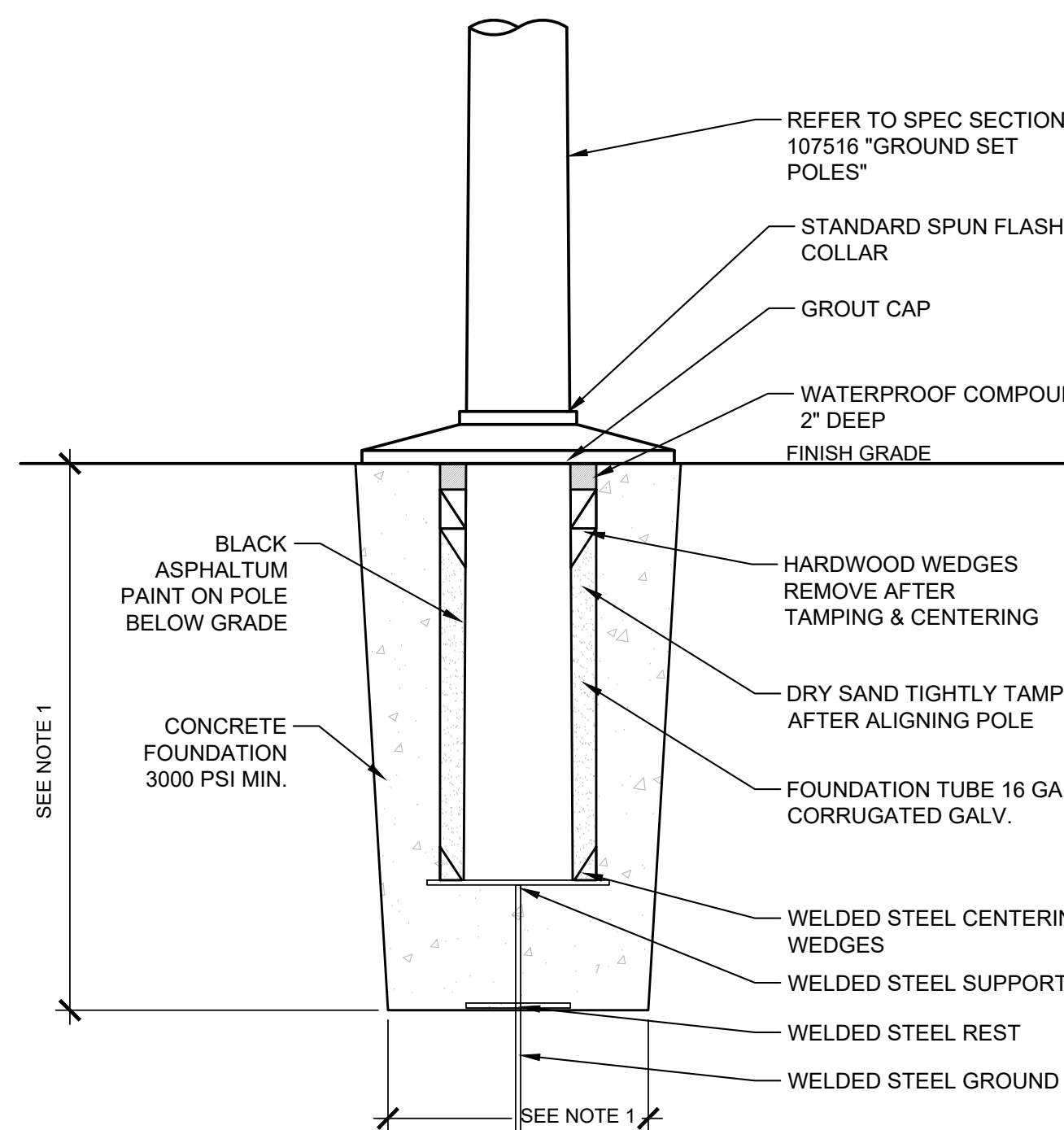
**B3 DETAIL-RULES SIGN**  
3/4" = 1'-0"



**B5 DETAIL | WAYFINDING SIGN FOOTER**  
3/4" = 1'-0"

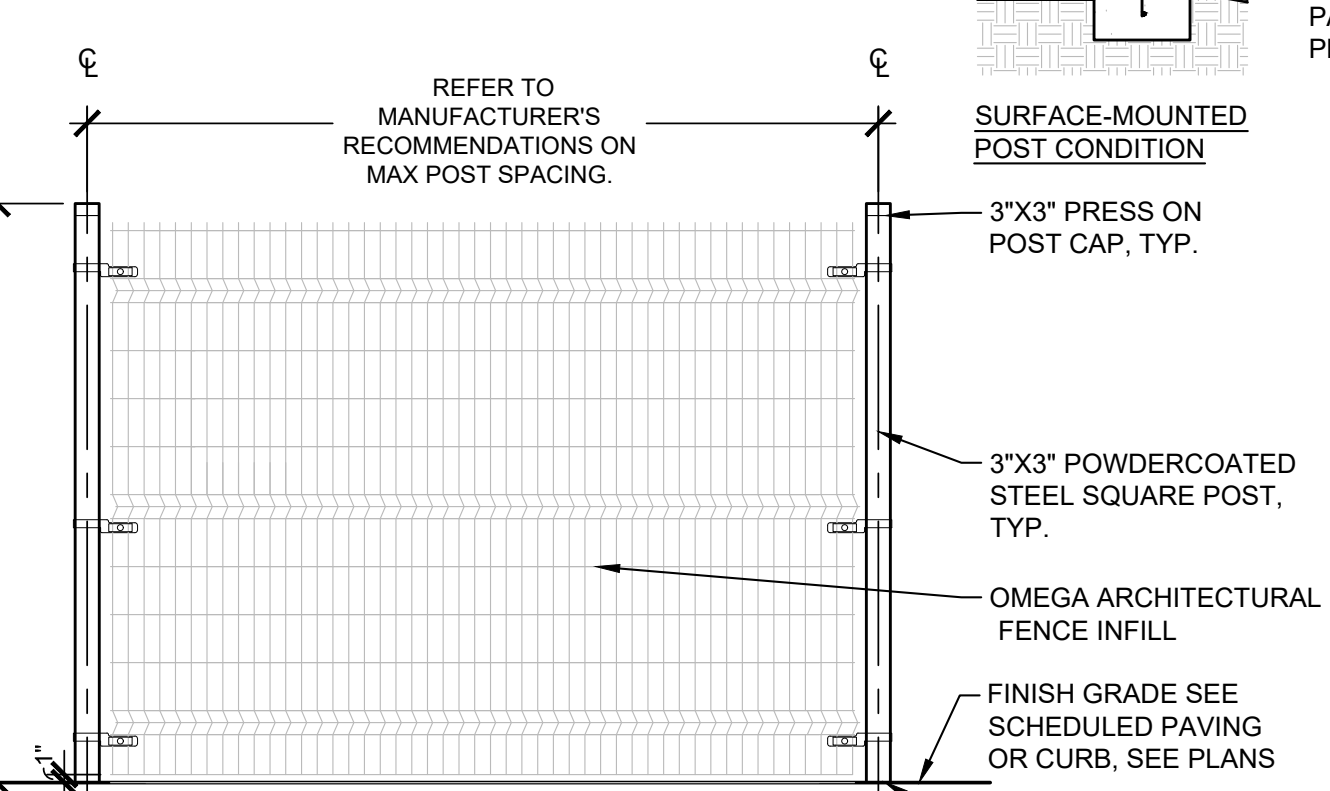


**C6 DETAIL | MAINTENANCE STRIP @ UNIT PAVING**  
1 1/2" = 1'-0"

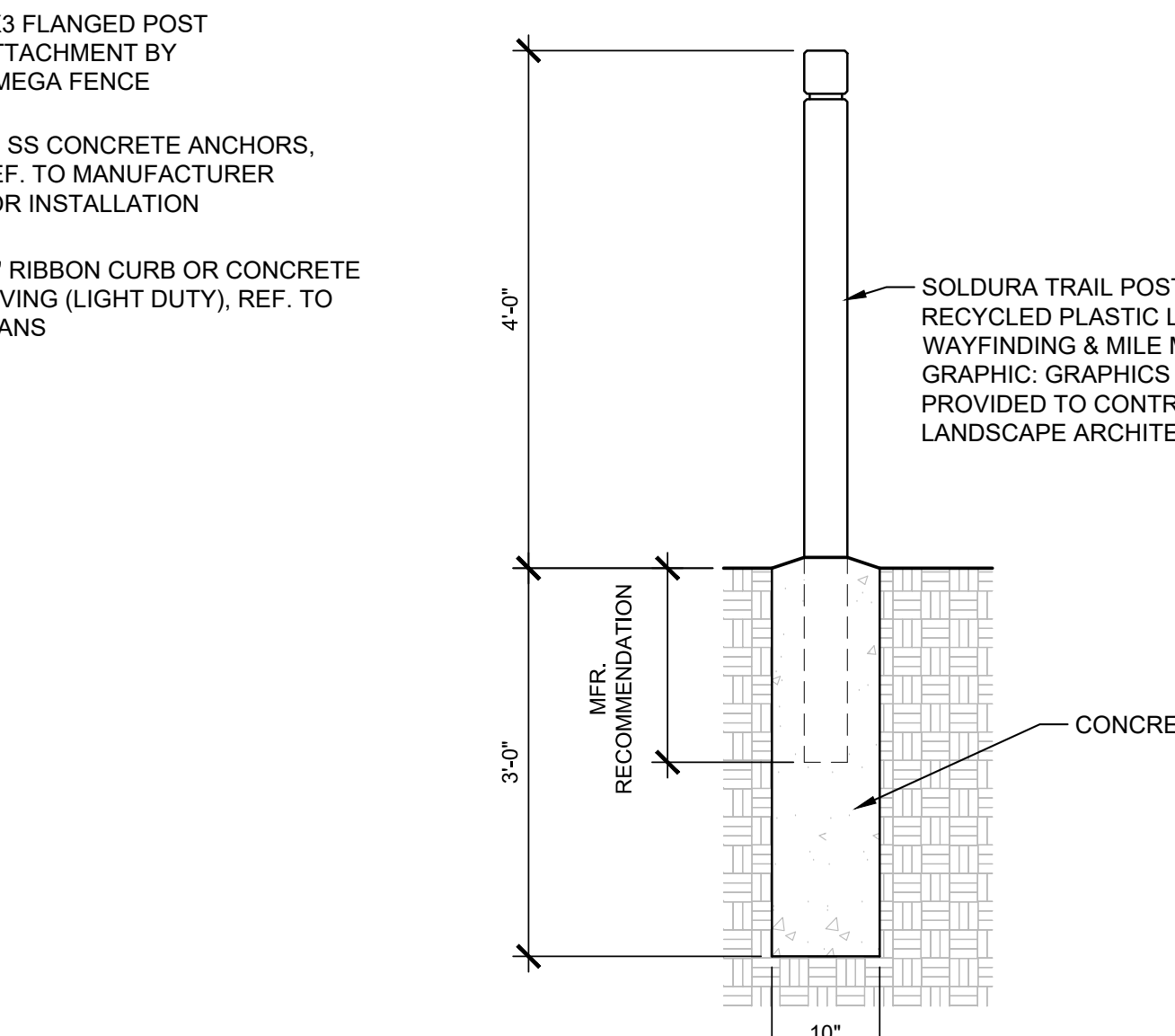


**A1 SECTION | FLAG POLE BASE**  
1" = 1'-0"

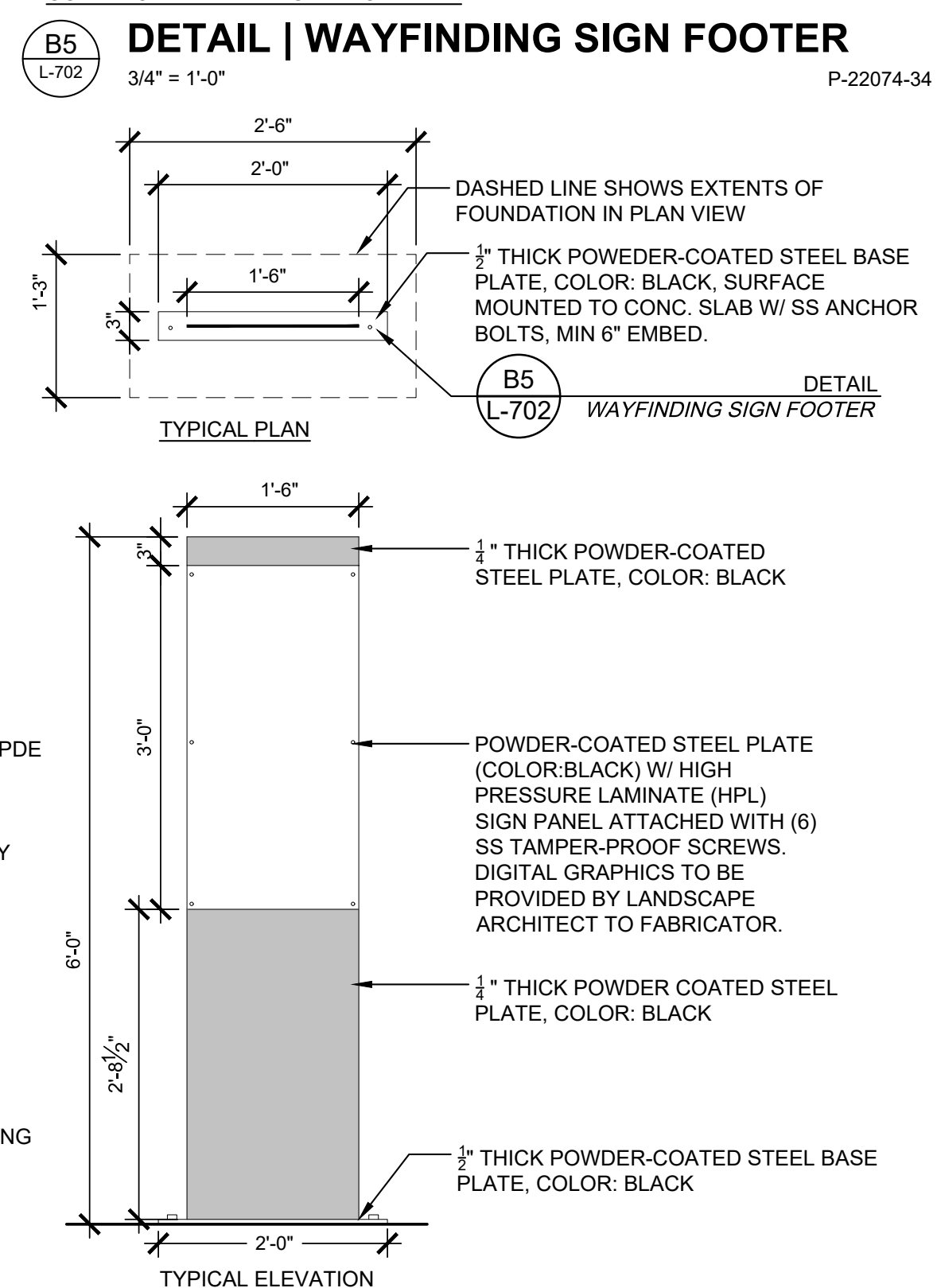
**NOTES:**  
1. CONTRACTOR TO SUBMIT FULL SHOP DRAWINGS OF FENCE FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION.  
2. REF. SPECIFICATION 323116 FOR ADDITIONAL INFORMATION ON SHOP DRAWINGS REQUIRED AND PRODUCT.  
3. COLOR OF FENCE TO BE BLACK.



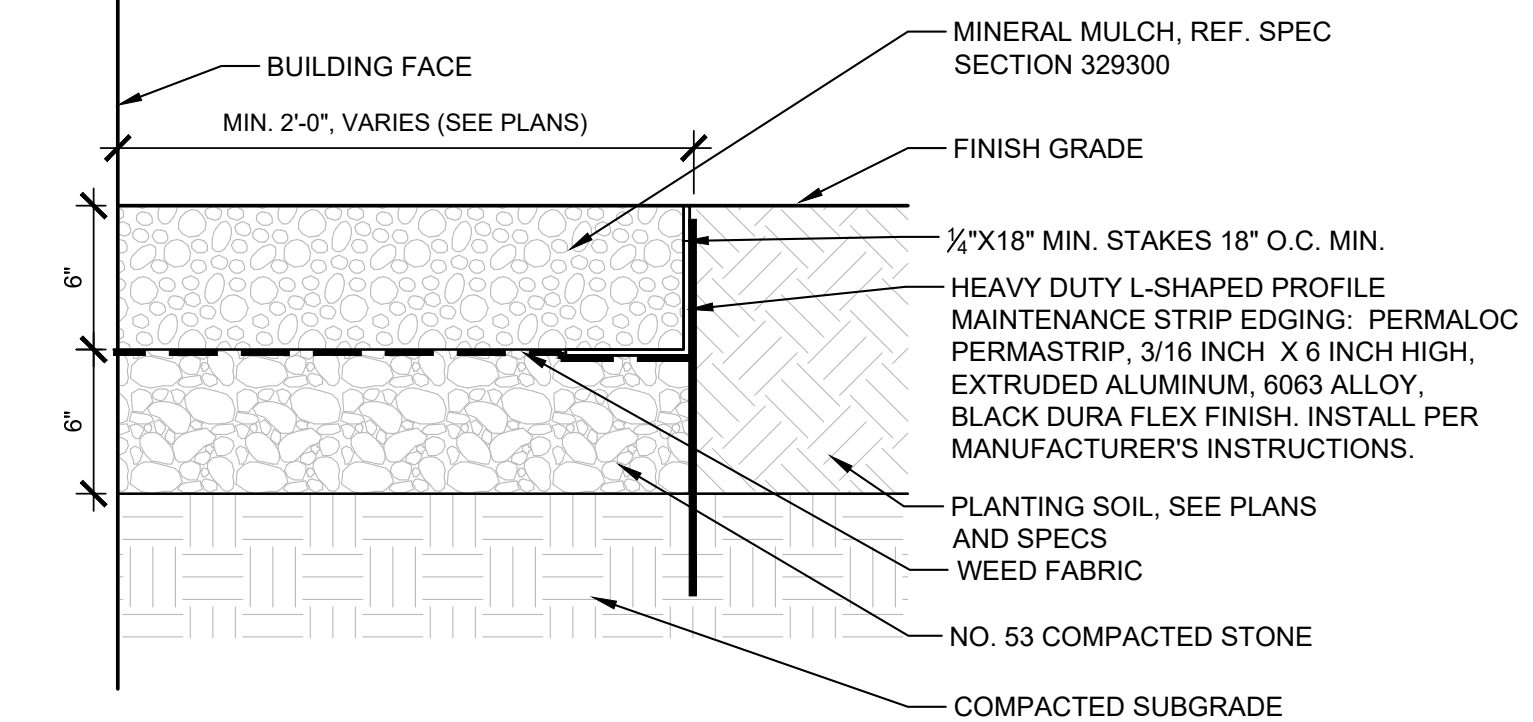
**A2 DETAIL | 6' HT FENCE**  
1/2" = 1'-0"



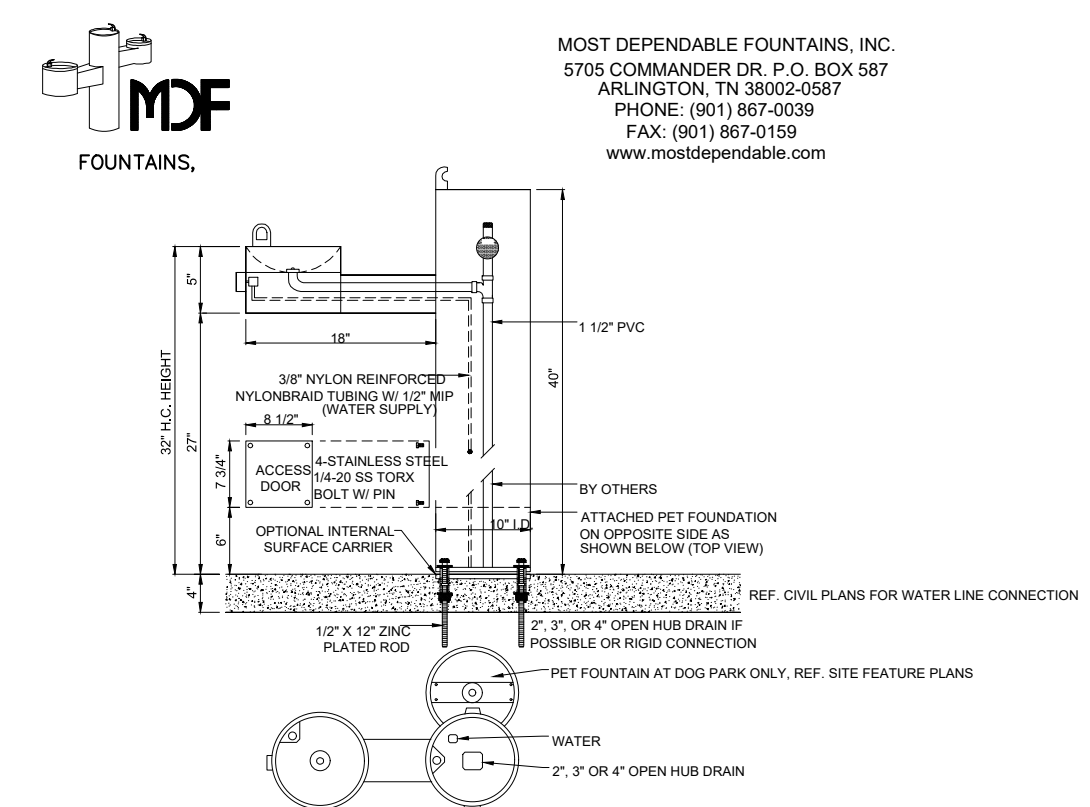
**A3 DETAIL | TRAIL POST SIGN**  
3/4" = 1'-0"



**A5 DETAIL | WAYFINDING SIGN**  
3/4" = 2x(1'-0")

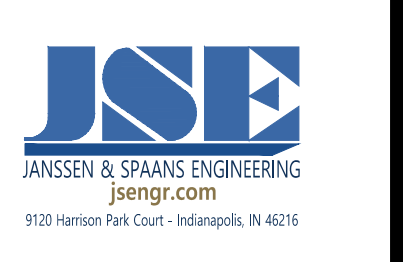
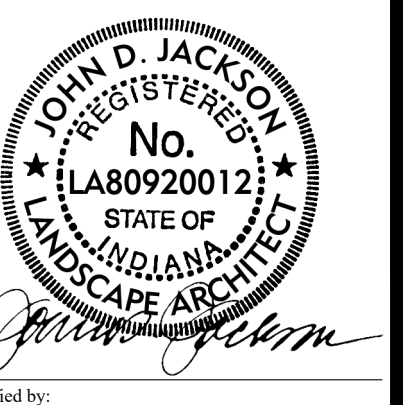


**B6 DETAIL | MAINTENANCE STRIP @ PLANTING AREA**  
1 1/2" = 1'-0"



**A6 DETAIL | DRINKING FOUNTAIN**  
NTS

**NOTES:**  
1. MODEL 440 SM. MEETS ADA REGULATIONS.  
2. OPTIONAL STAINLESS STEEL SURFACE CARRIER RECOMMENDED.  
3. SHOWN WITH OPTIONAL 10 STAINLESS STEEL SURFACE CARRIER. ATTACHED PET FOUNTAIN.  
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.  
5. DO NOT SCALE DRAWING.  
6. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



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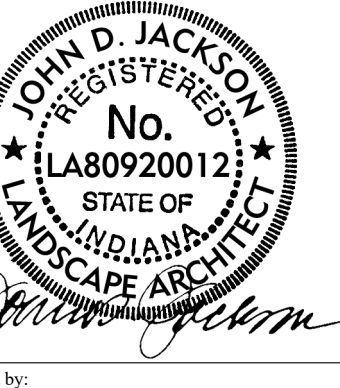


|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision:           |                    |
| Designer:           | 08.30.24           |
| Drawing Date:       |                    |
| Drawing Scale:      |                    |
| Client Approval:    |                    |
| Building Reference: |                    |
| Drawing Number:     | L-702              |





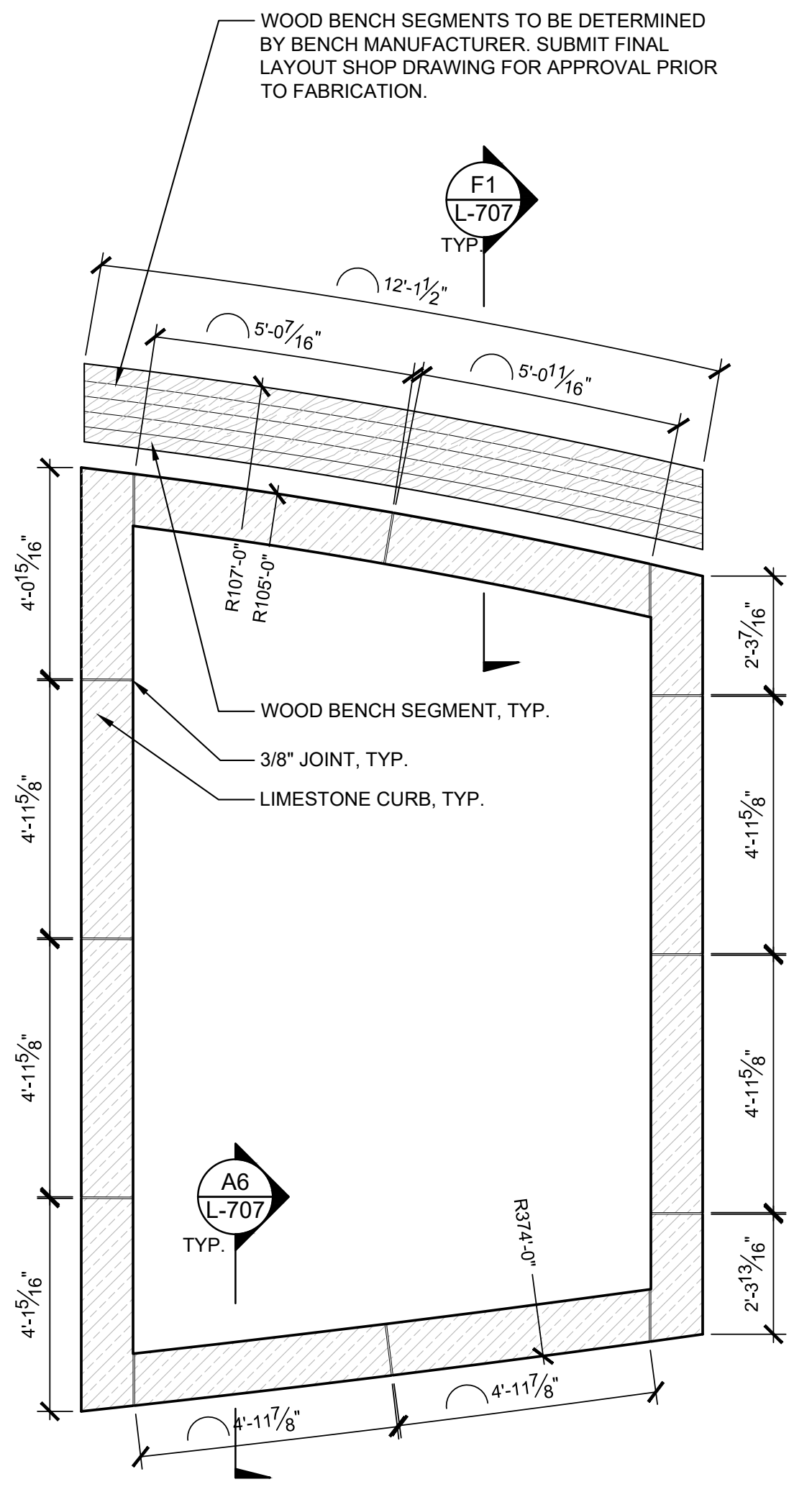




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CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

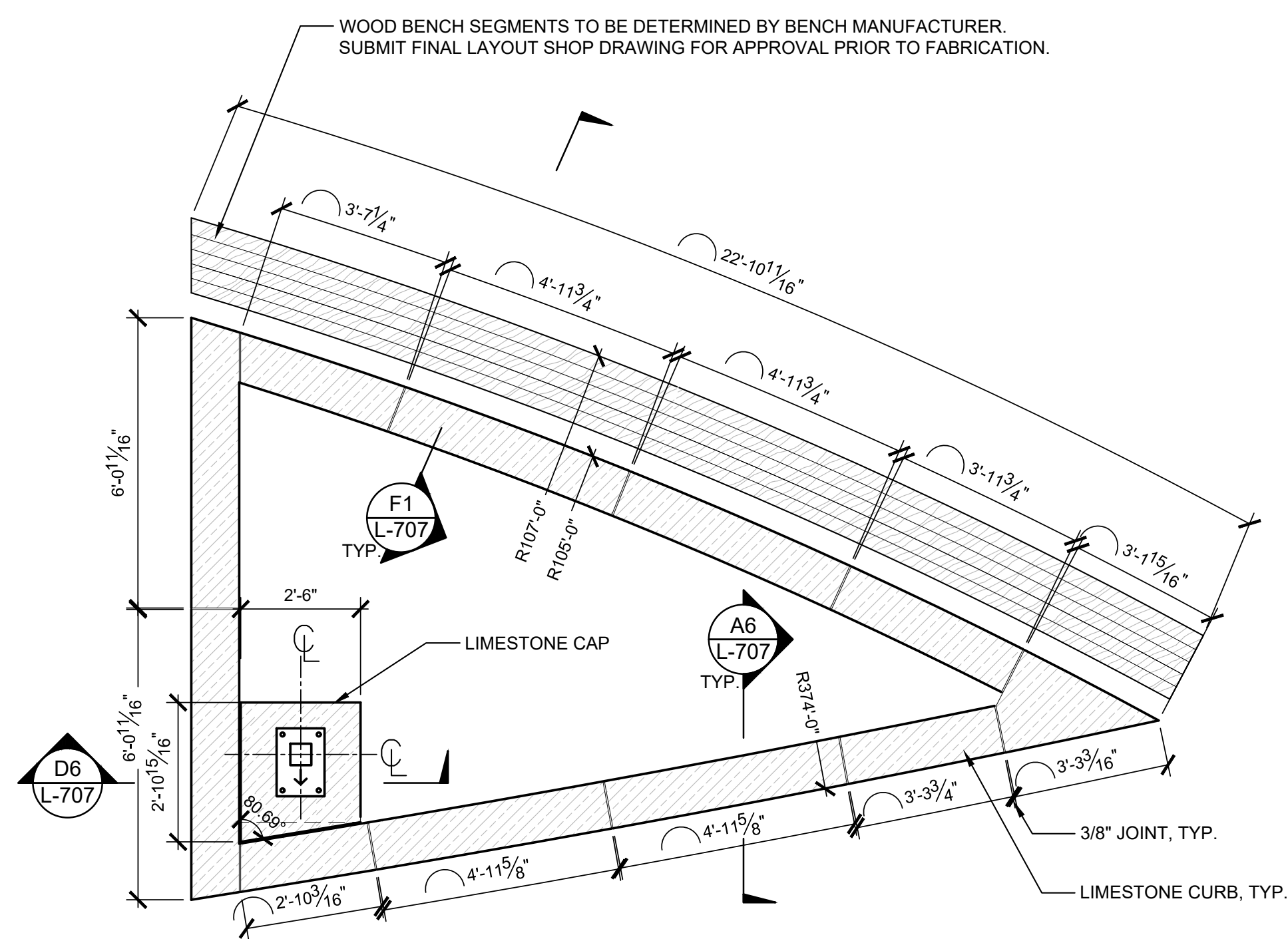


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| Project Number:     | 89006007-23-034-C1 |
| Request Number:     |                    |
| Account Number:     |                    |
| Designer:           | Drawing Date:      |
| Drafter:            | 08.30.24           |
| DWAPW Approval:     | Drawing Scale:     |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-706              |



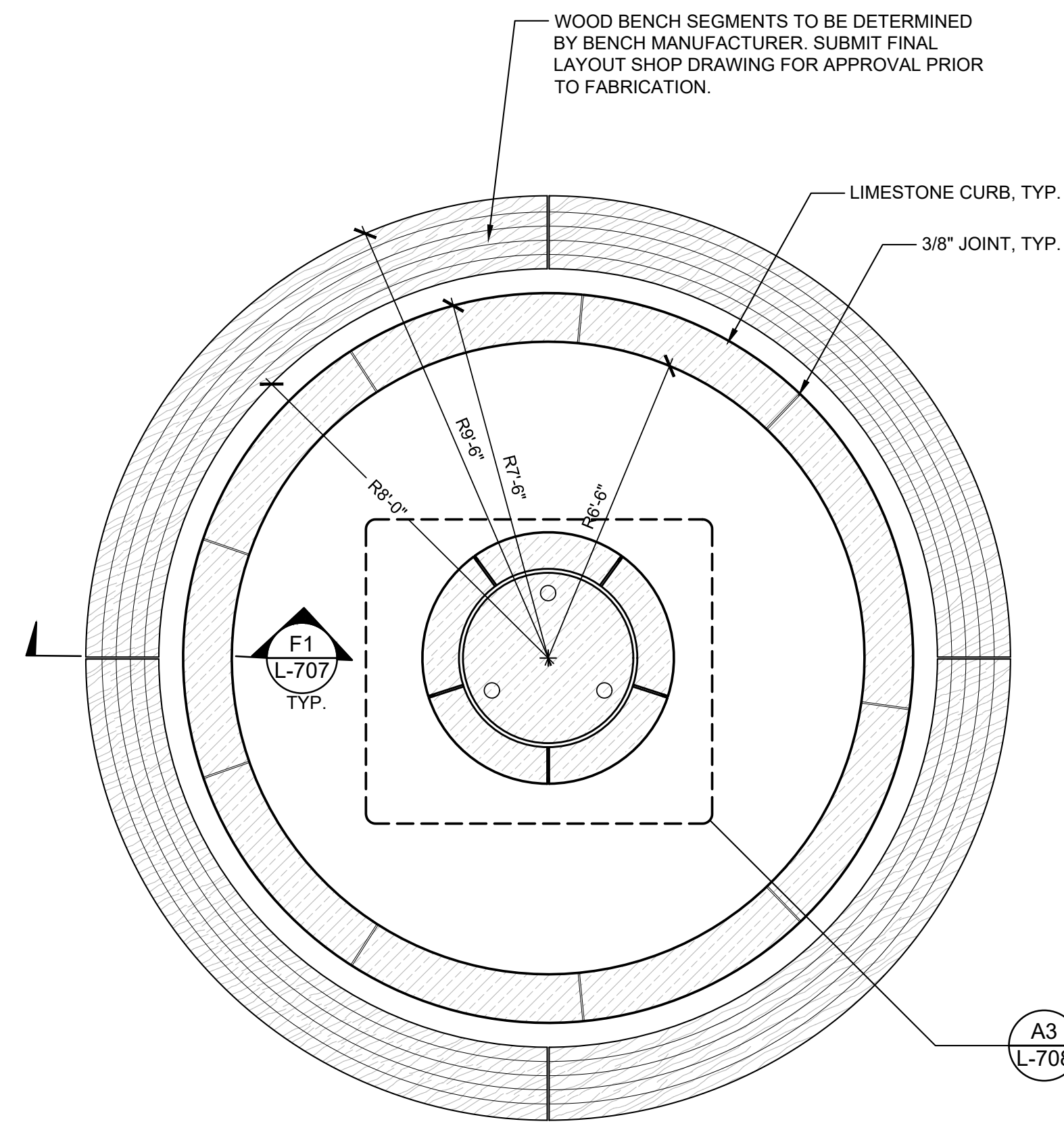
D1 L-706 3/8" = 1'-0"

P-22074-116



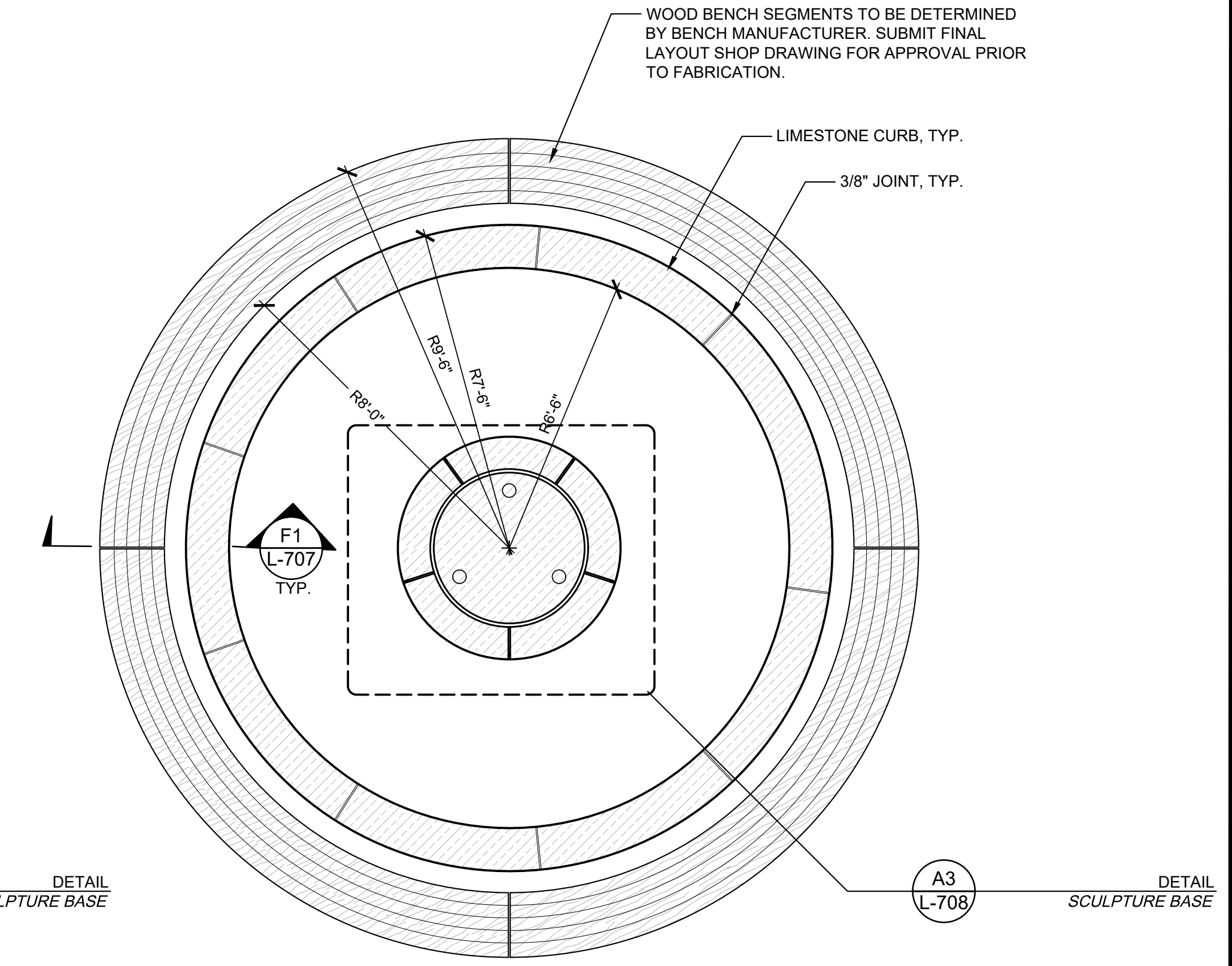
D3 L-706 3/8" = 1'-0"

P-22074-117



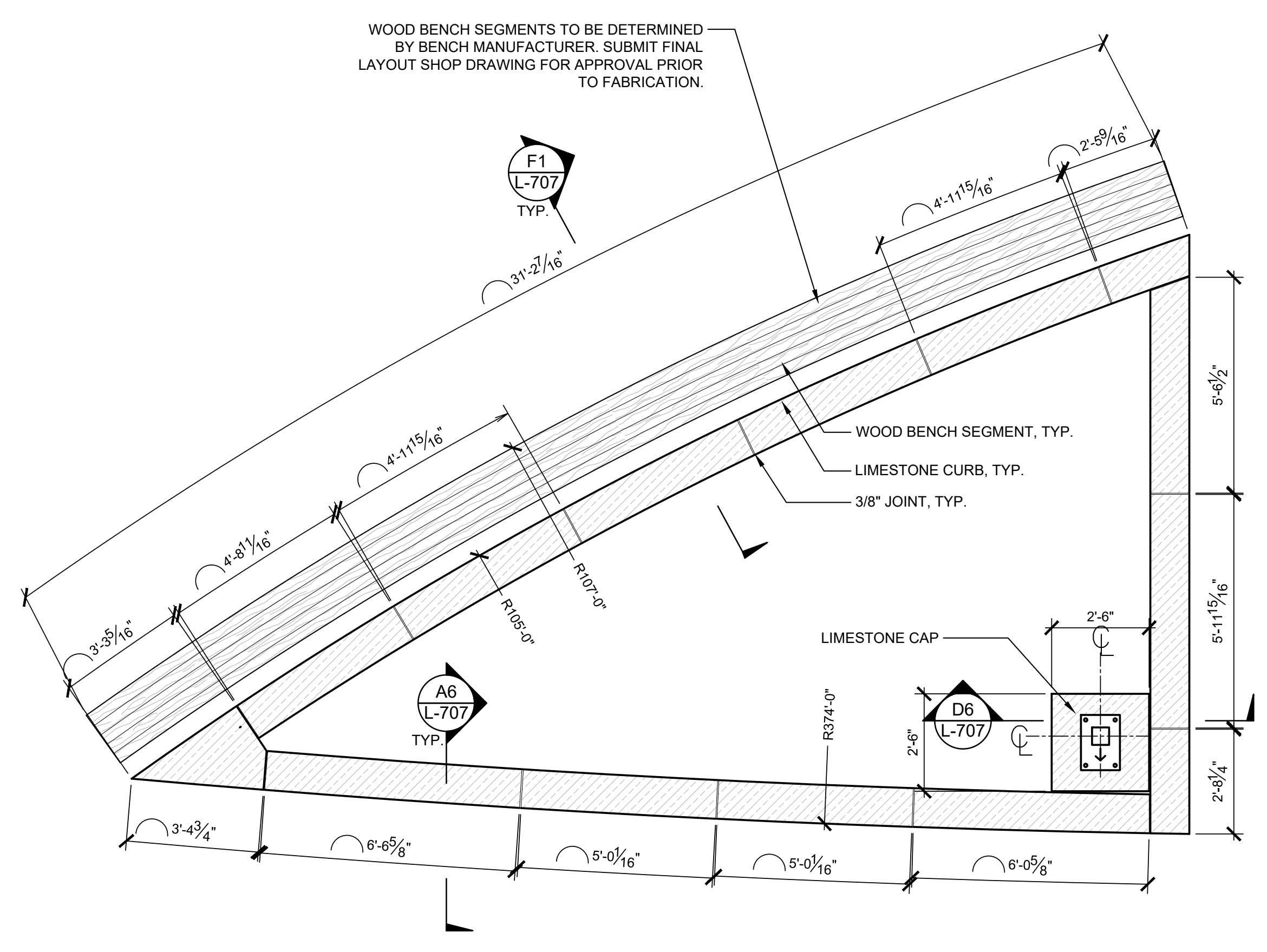
D5 L-706 3/8" = 1'-0"

P-22074-111



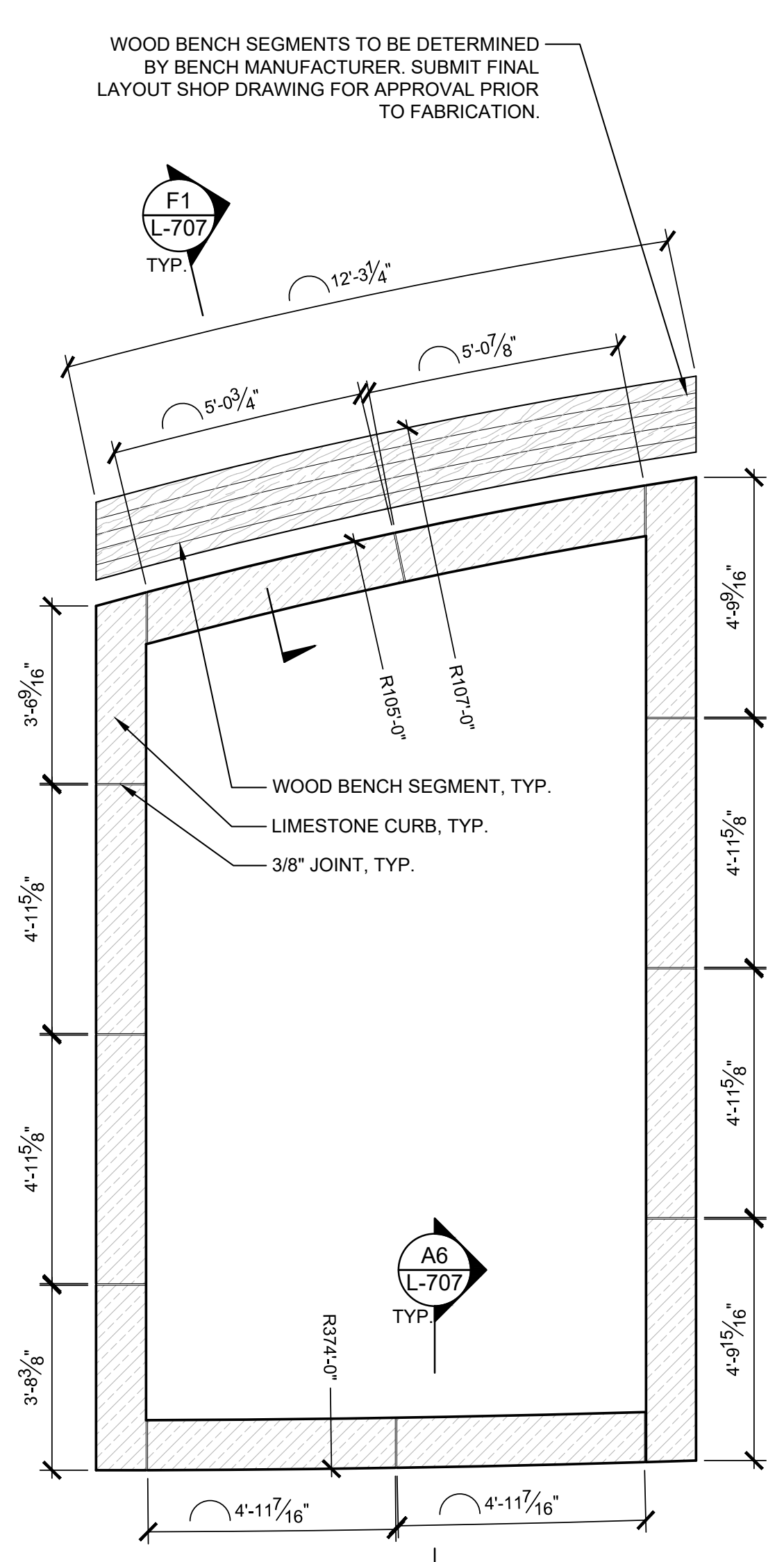
D8 L-706 3/8" = 1'-0"

P-22074-112



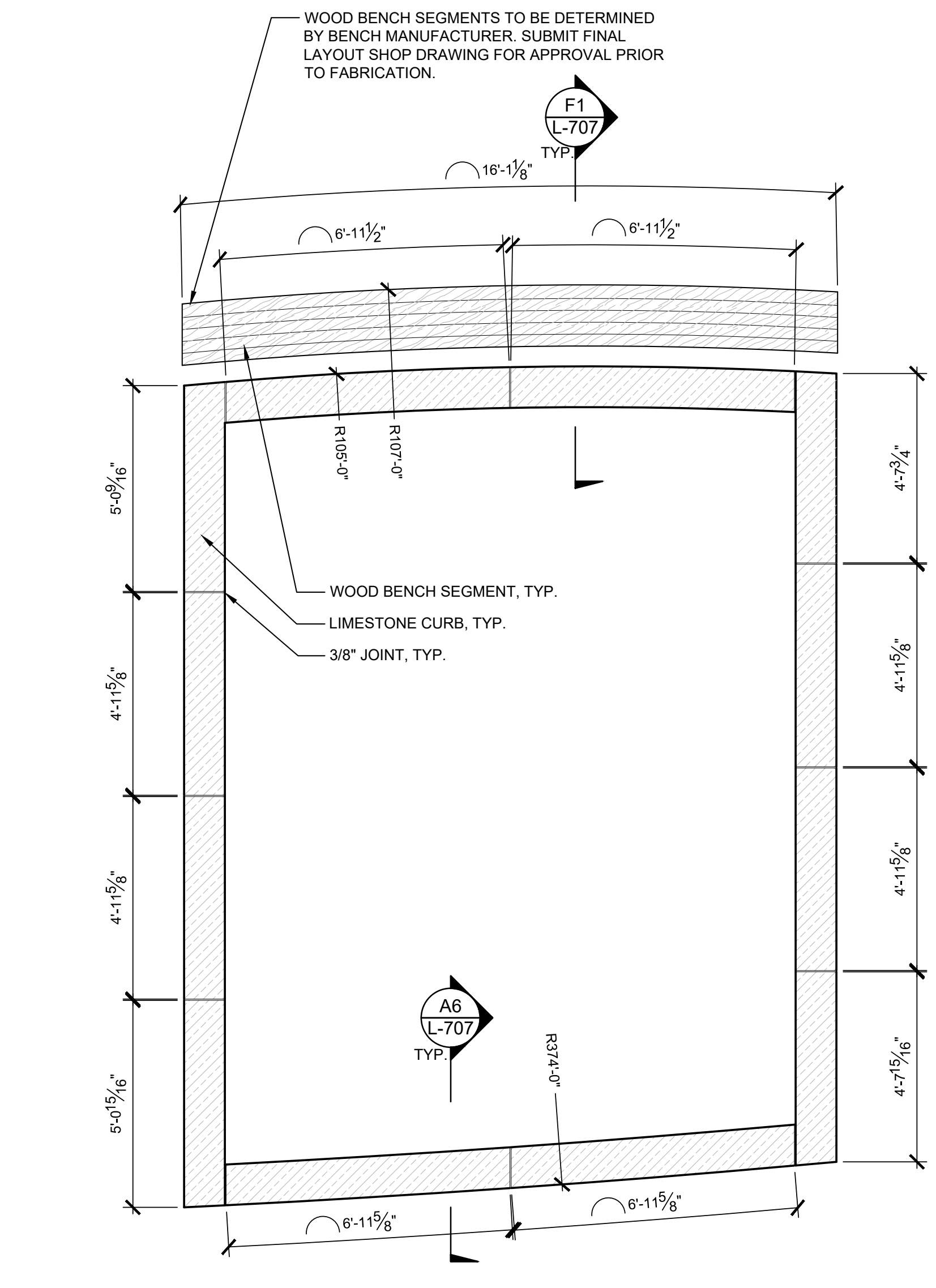
A1 L-706 3/8" = 1'-0"

P-22074-113



A4 L-706 3/8" = 1'-0"

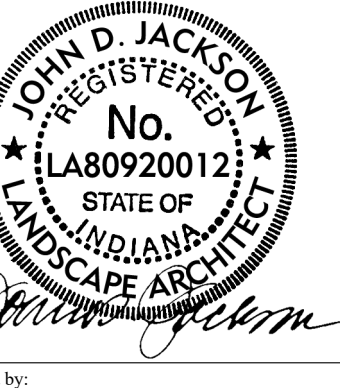
P-22074-114



A6 L-706 3/8" = 1'-0"

P-22074-115

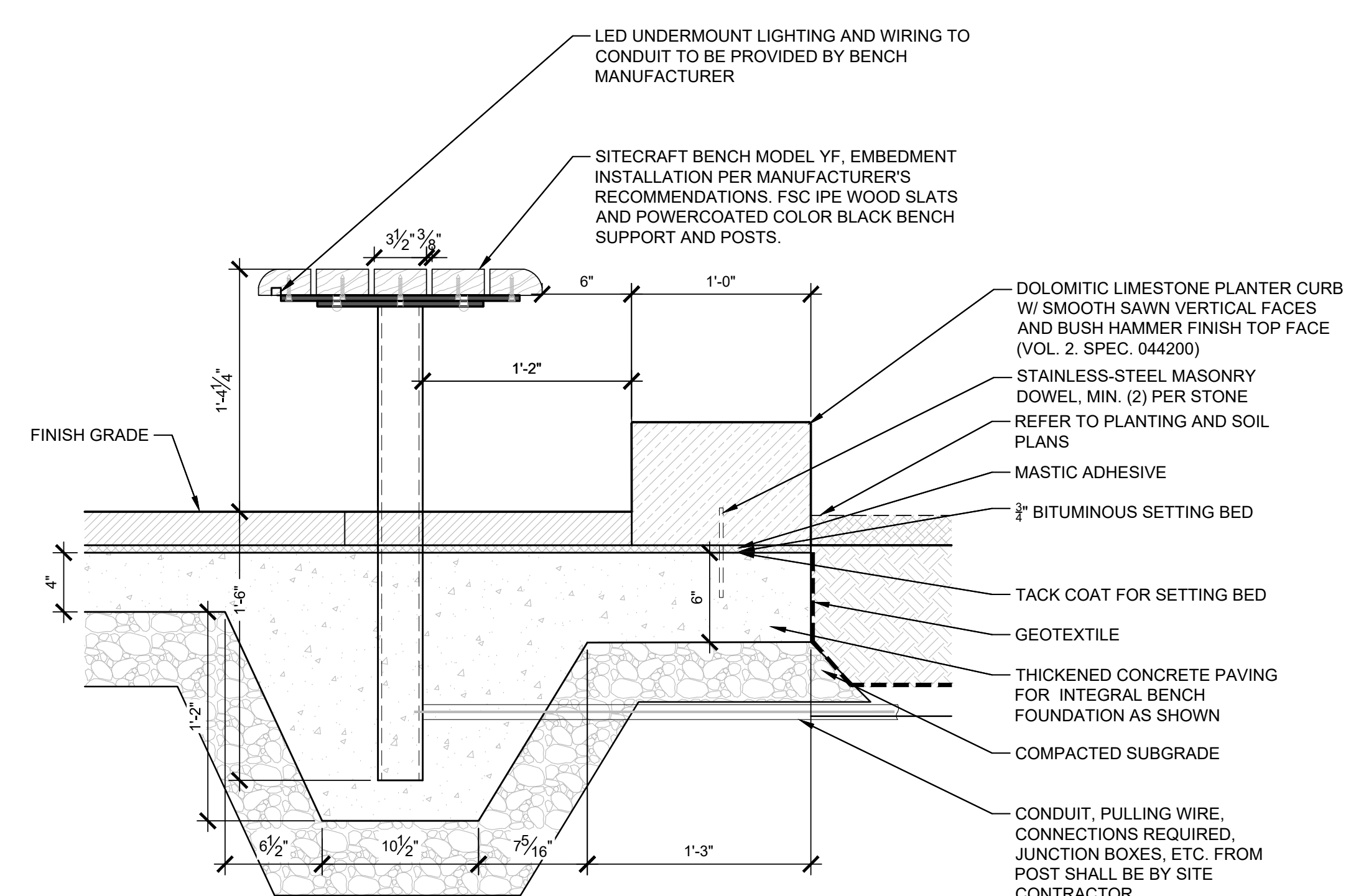
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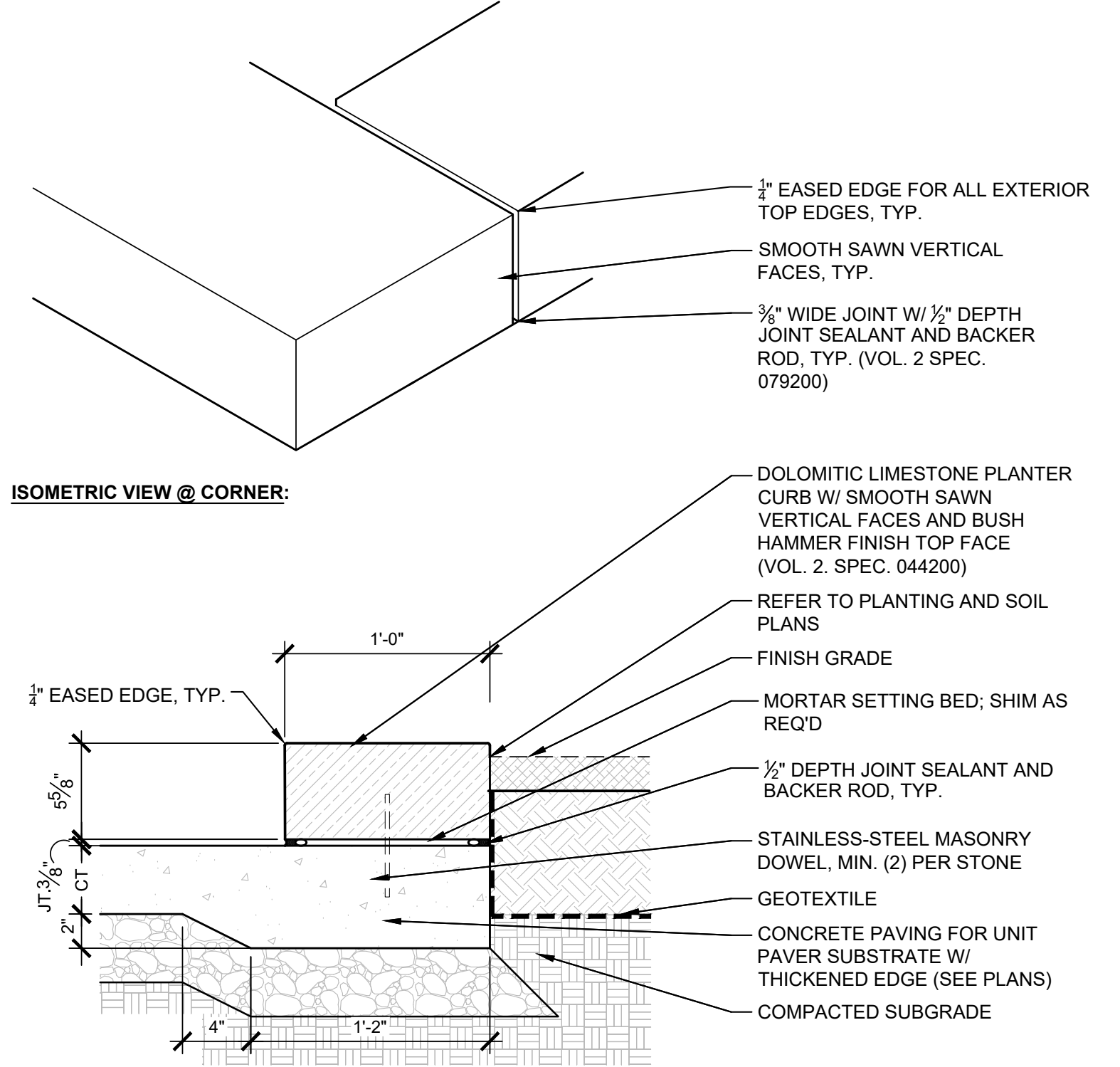
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| Project Number:     | 89006007-23-034-C1     |
| Request Number:     |                        |
| Account Number:     |                        |
| Designer:           | Drawing Date: 08.30.24 |
| Drafter:            | Drawing Scale:         |
| DDAW Approval:      |                        |
| Client Approval:    |                        |
| Reference Number:   |                        |
| Building Reference: |                        |
| Drawing Number:     | L-707                  |



- NOTES:**
- SEE VOLUME 2 DIVISION 4 AND VOLUME 4 DIVISION 32 OF THE SPECIFICATIONS FOR ADDITIONAL INFORMATION RELATED TO LIMESTONE AND UNIT PAVING, RESPECTIVELY.
  - SEE SPEC. SECTION 129300 FOR ADDITIONAL INFORMATION RELATED TO BENCH.
  - UNIT PAVING JOINTS:** UNIT PAVERS TO HAVE A CONSISTENT SAND SWEEP JOINT IN ACCORDANCE WITH THE SPECIFICATIONS.
  - DO NOT CREATE DAM CONDITIONS IN CONCRETE PAVING SUBSTRATE THAT WILL PREVENT THE FLOW OF SUBSURFACE DRAINAGE RUNOFF.
  - DRESS STONE FACES AS REQUIRED TO ENSURE FIT FROM STONE TO STONE.
  - SMOOTH SAWN FACE:** SAW MARKS SHALL NOT BE VISIBLE.

**F1**  
L-707  
1 1/2" = 1'-0"

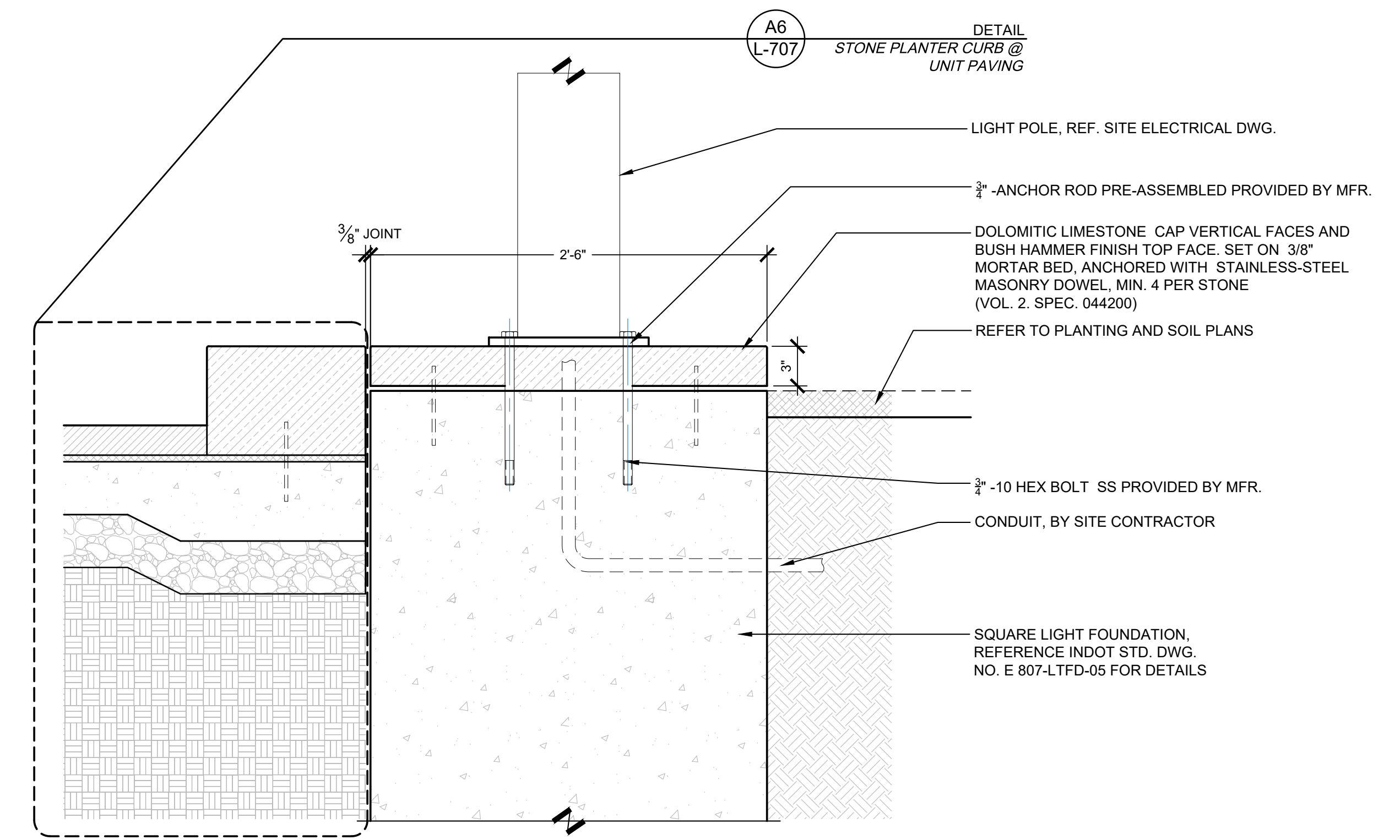
P-22074-122



- NOTES:**
- SEE VOLUME 2 DIVISION 4 AND VOLUME 4 DIVISION 32 OF THE SPECIFICATIONS FOR ADDITIONAL INFORMATION RELATED TO LIMESTONE AND UNIT PAVING, RESPECTIVELY.
  - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING SEGMENTS FOR ALL LIMESTONE PIECES. SEE VOL. 2 SPEC 044200 FOR SHOP DRAWING REQUIREMENTS & MOCK-UP REQUIREMENTS.
  - DO NOT CREATE DAM CONDITIONS IN CONCRETE PAVING SUBSTRATE THAT WILL PREVENT THE FLOW OF SUBSURFACE DRAINAGE RUNOFF.
  - DRESS STONE FACES AS REQUIRED TO ENSURE FIT FROM STONE TO STONE.
  - SMOOTH SAWN FACE:** SAW MARKS SHALL NOT BE VISIBLE.

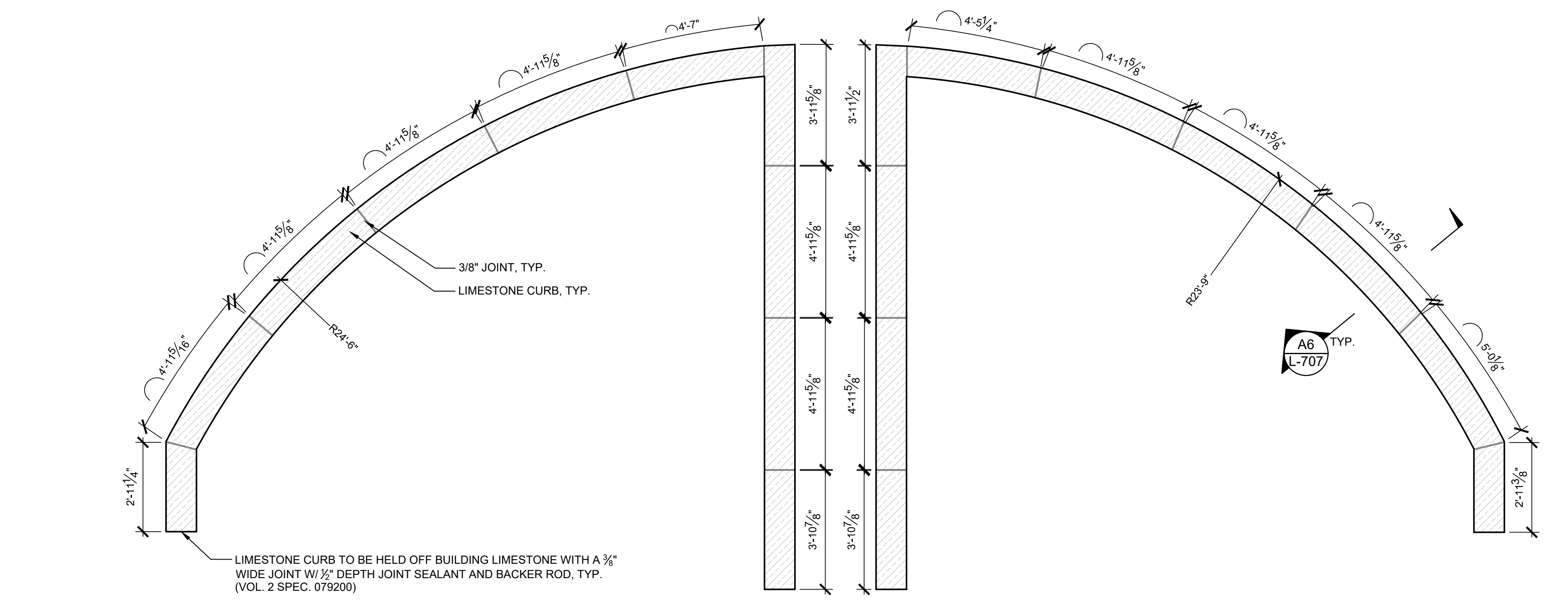
**F2**  
L-707  
1 1/2" = 1'-0"

P-22074-132



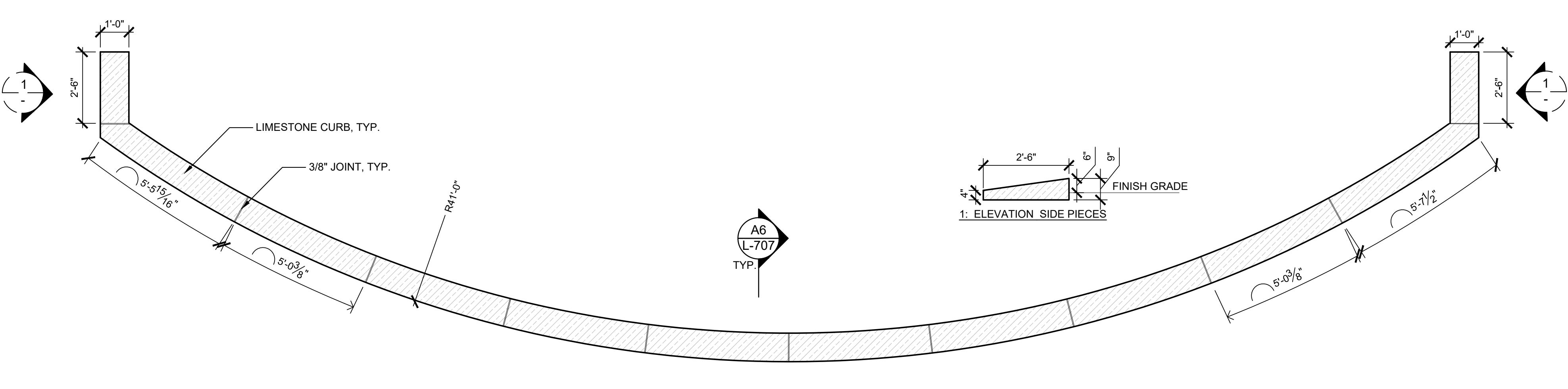
**A6**  
L-707  
1 1/2" = 1'-0"

P-22074-120



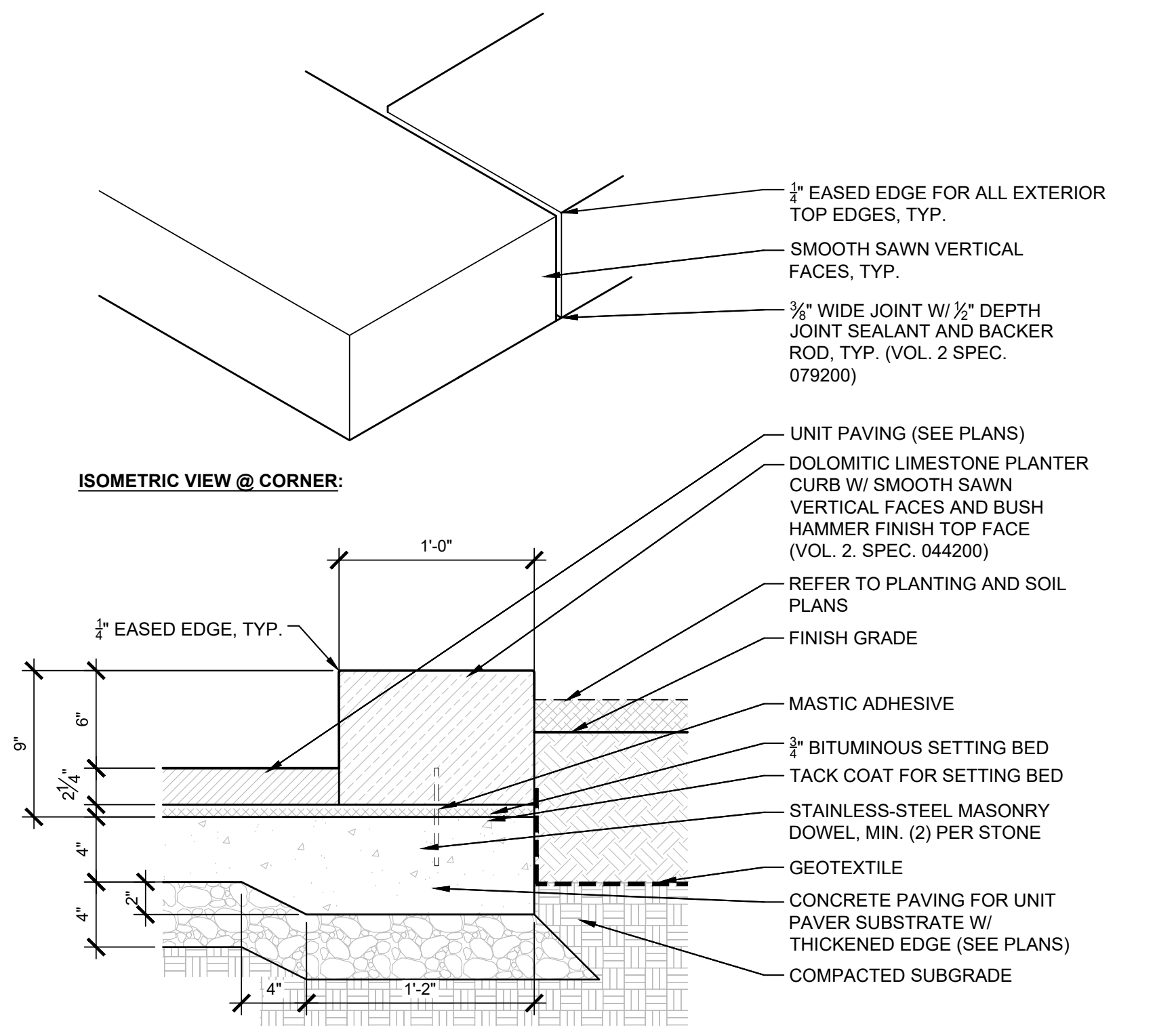
**D1**  
L-707  
3/8" = 1'-0"

P-22074-110



**A1**  
L-707  
3/8" = 1'-0"

P-22074-109



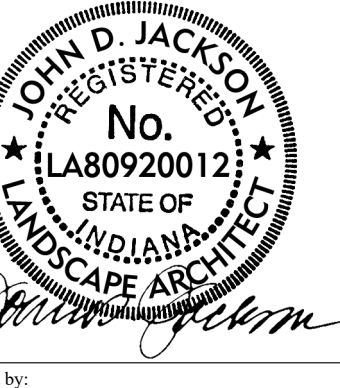
- NOTES:**
- SEE VOLUME 2 DIVISION 4 AND VOLUME 4 DIVISION 32 OF THE SPECIFICATIONS FOR ADDITIONAL INFORMATION RELATED TO LIMESTONE AND UNIT PAVING, RESPECTIVELY.
  - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING SEGMENTS FOR ALL LIMESTONE PIECES. SEE VOL. 2 SPEC 044200 FOR SHOP DRAWING REQUIREMENTS & MOCK-UP REQUIREMENTS.
  - DO NOT CREATE DAM CONDITIONS IN CONCRETE PAVING SUBSTRATE THAT WILL PREVENT THE FLOW OF SUBSURFACE DRAINAGE RUNOFF.
  - DRESS STONE FACES AS REQUIRED TO ENSURE FIT FROM STONE TO STONE.
  - SMOOTH SAWN FACE:** SAW MARKS SHALL NOT BE VISIBLE.

**A6**  
L-707  
1 1/2" = 1'-0"

P-22074-119

Date: 08/26/2024 10:56:48 AM  
Project: 89006007-23-034-D1  
Drawing: L-707  
Drawing Title: Centerville Welcome Center  
Drawing Path: C:\Users\jackson\OneDrive\Documents\89006007-23-034-D1\Drawings\L-707.dwg  
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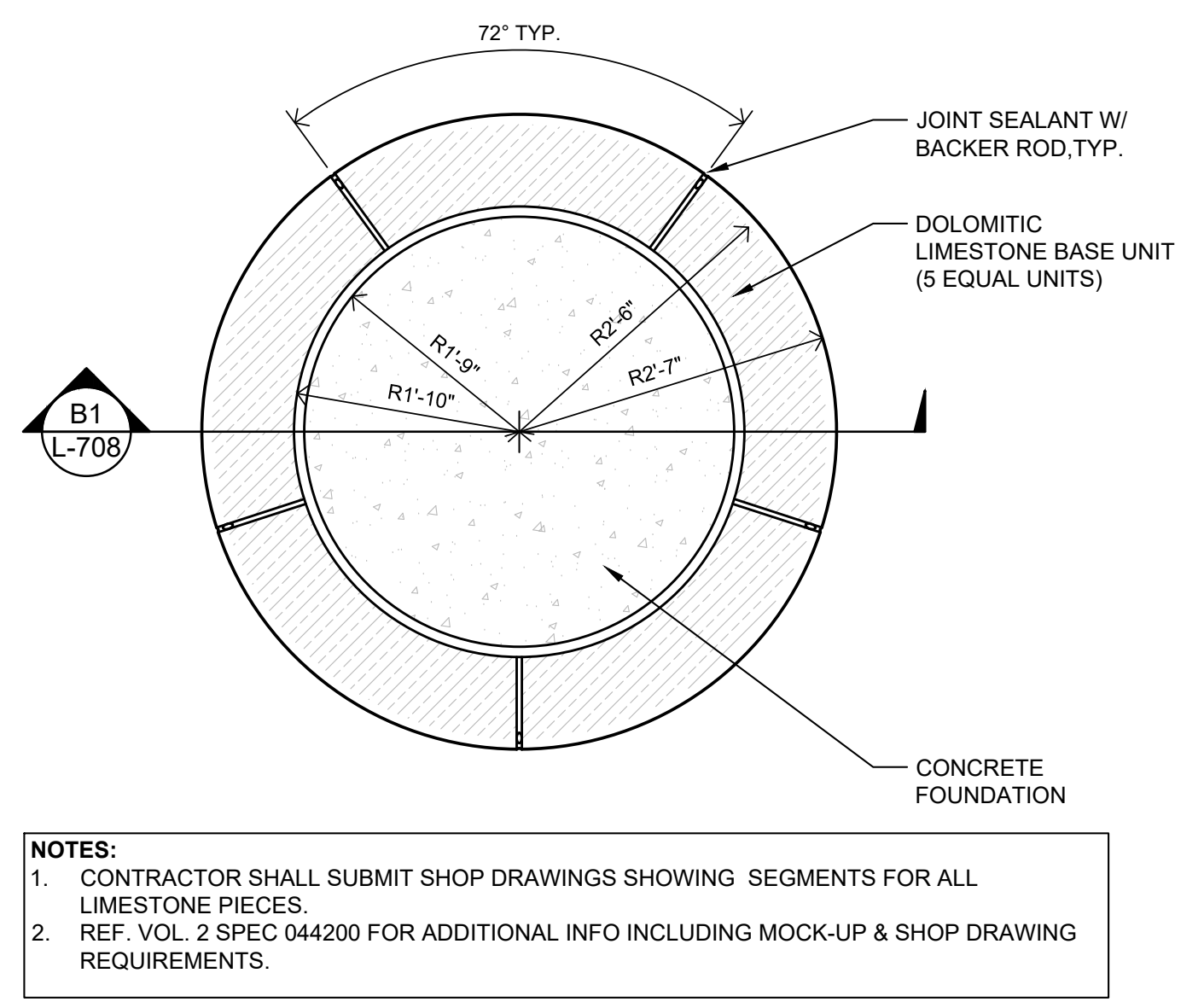




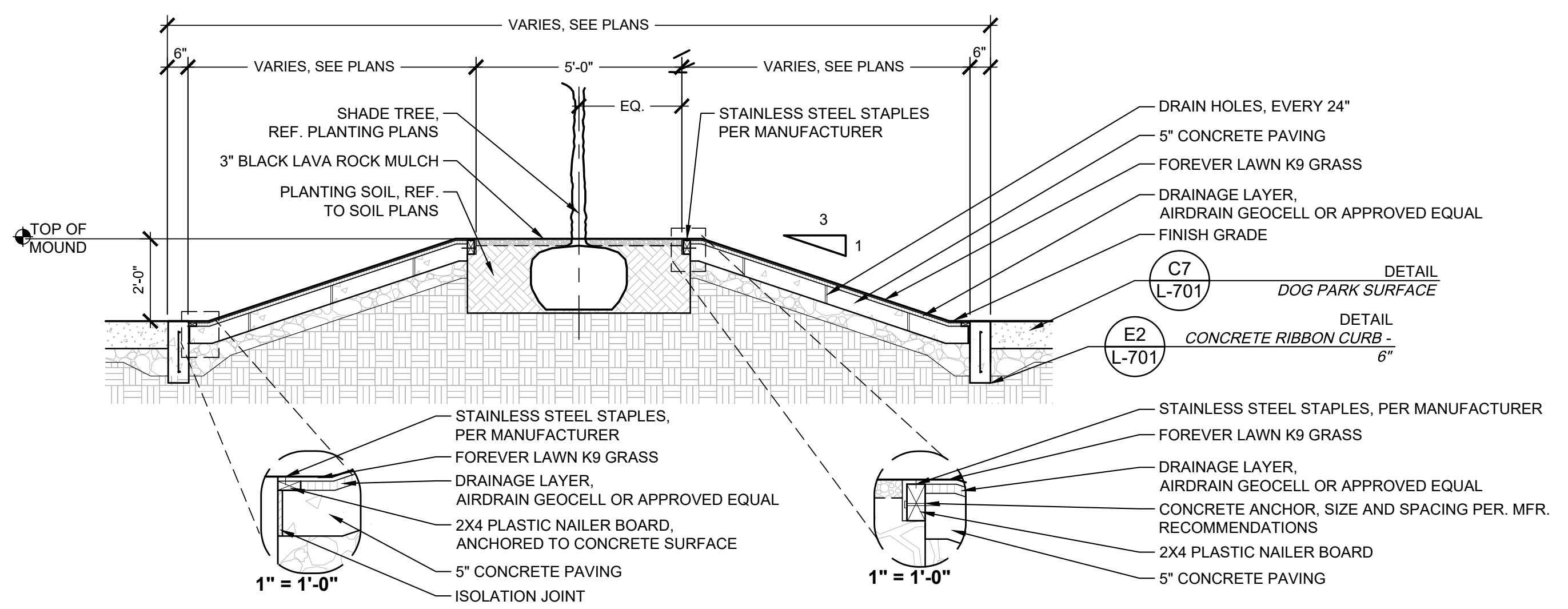
PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



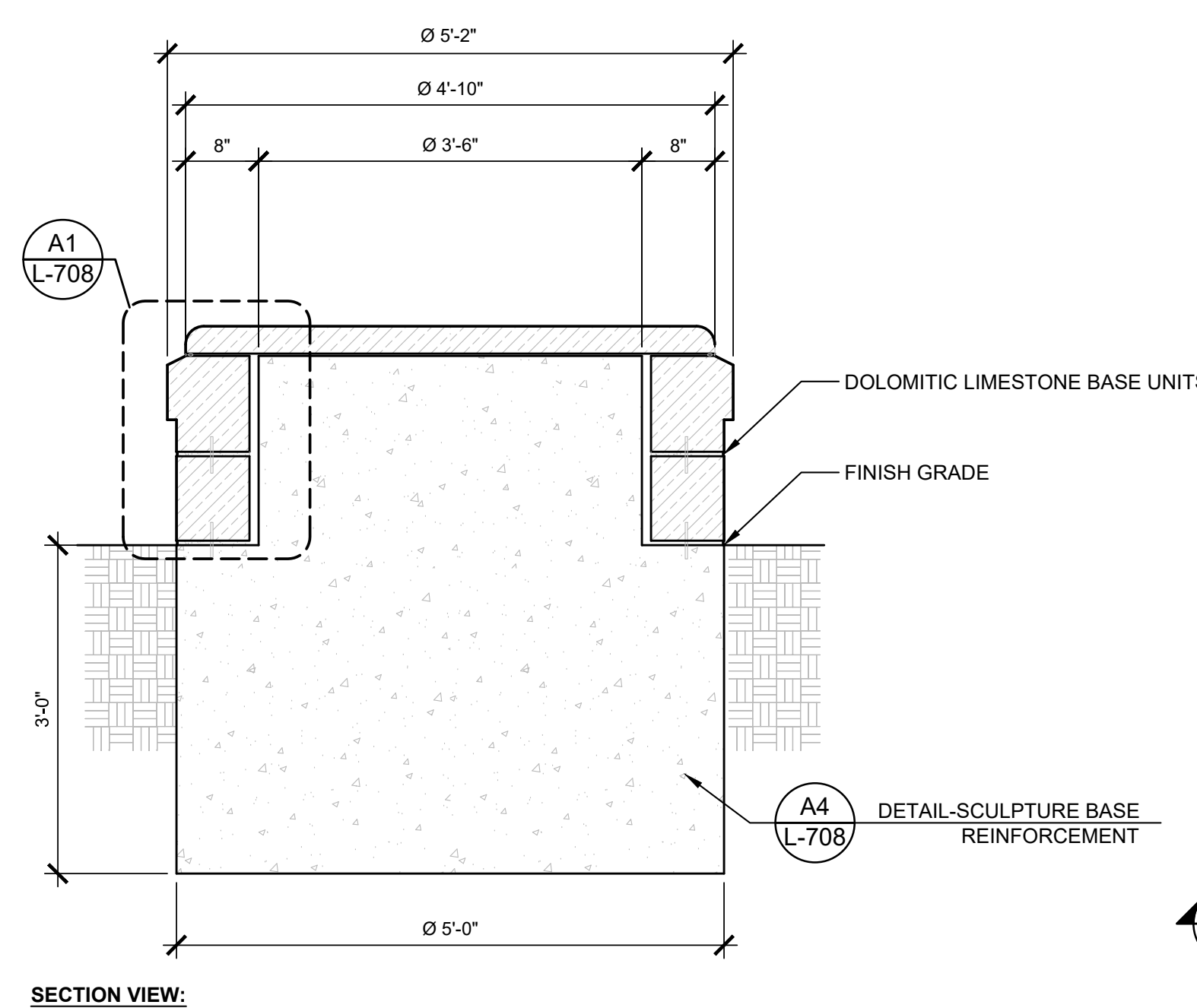
|                                       |                           |
|---------------------------------------|---------------------------|
| Project Number:<br>89006007-23-034-C1 |                           |
| Revision Number:<br>-                 |                           |
| Designer:<br>-                        | Drawing Date:<br>08.30.24 |
| Drafter:<br>-                         | Drawing Scale:<br>-       |
| EAPW Approval:<br>-                   |                           |
| Client Approval:<br>-                 |                           |
| Reference Number:<br>-                |                           |
| Building Reference:<br>-              |                           |
| Drawing Number:<br>L-708              |                           |



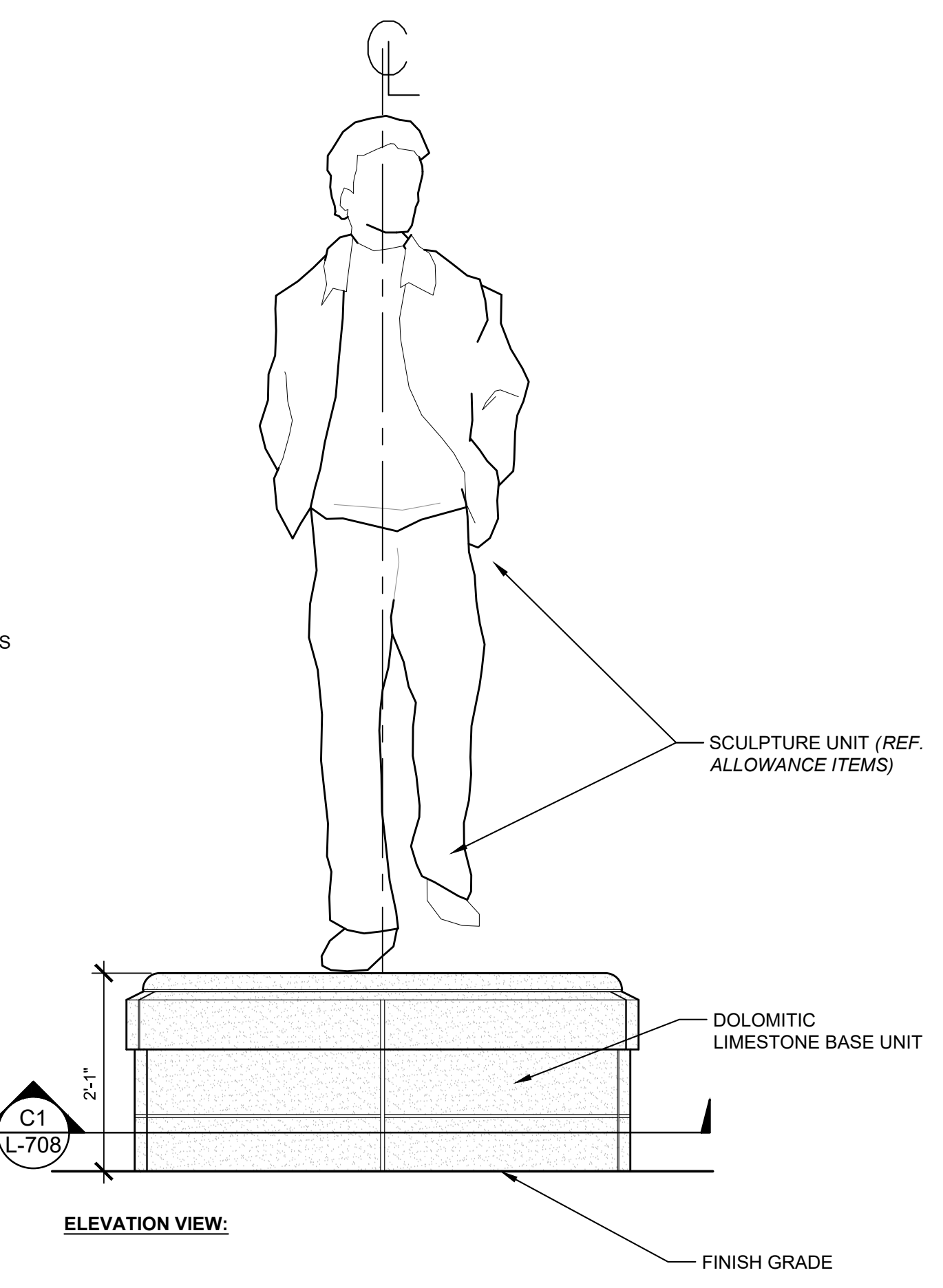
**C1 PLAN | SCULPTURE BASE**  
 3/4" = 1'-0" P-22074-129



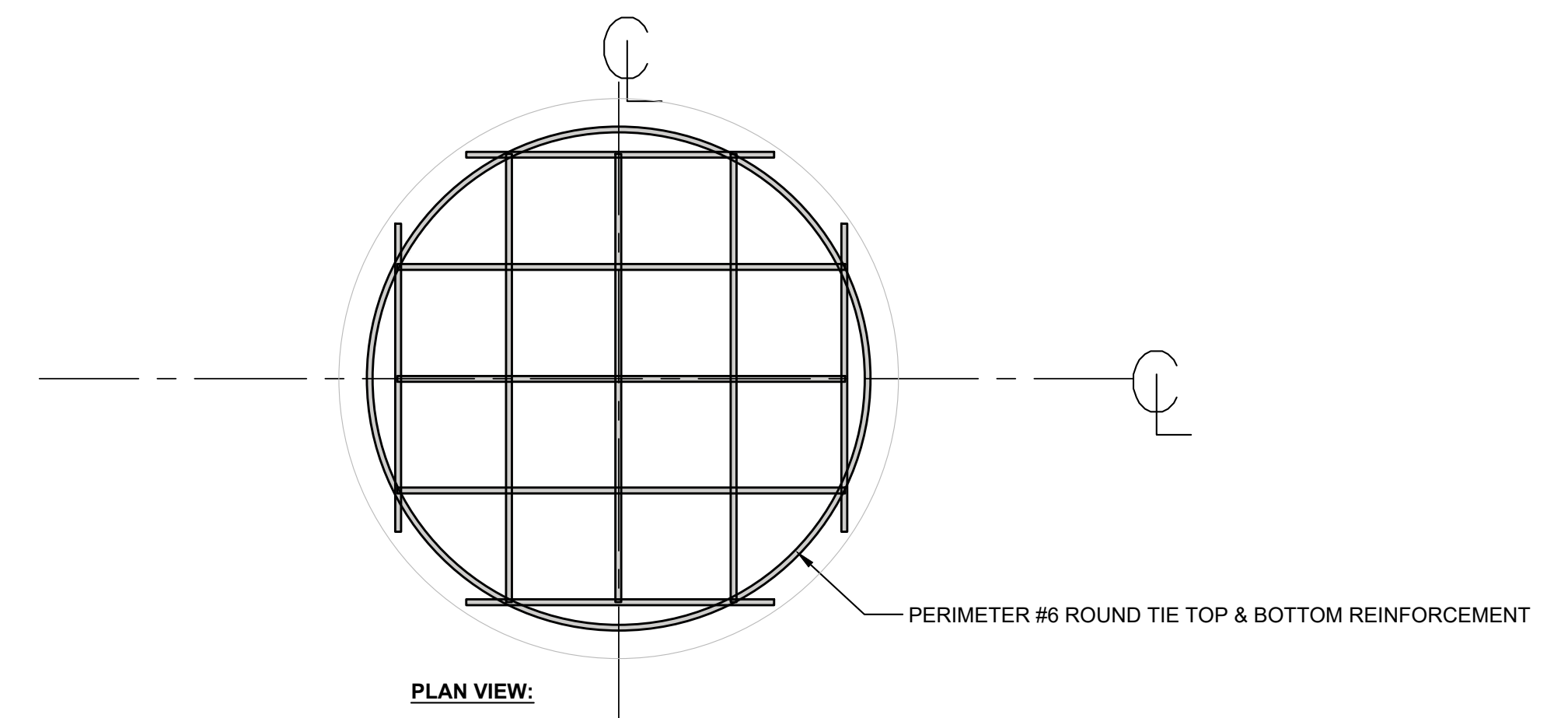
**C2 DETAIL | K9 TURF MOUND**  
 3/8" = 1'-0" P-22074-124



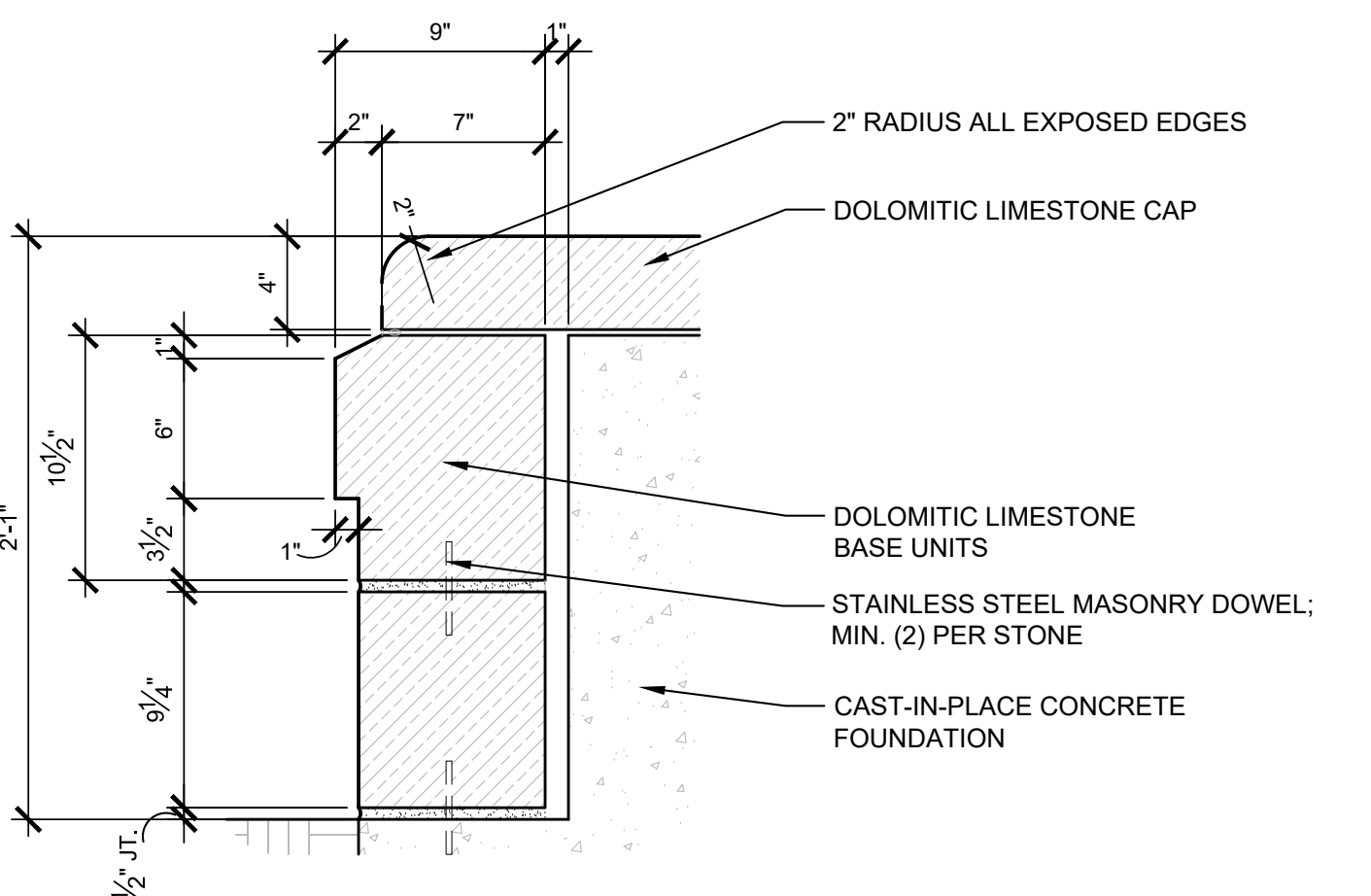
**B1 SECTION | SCULPTURE BASE**  
 3/4" = 1'-0" P-22074-128



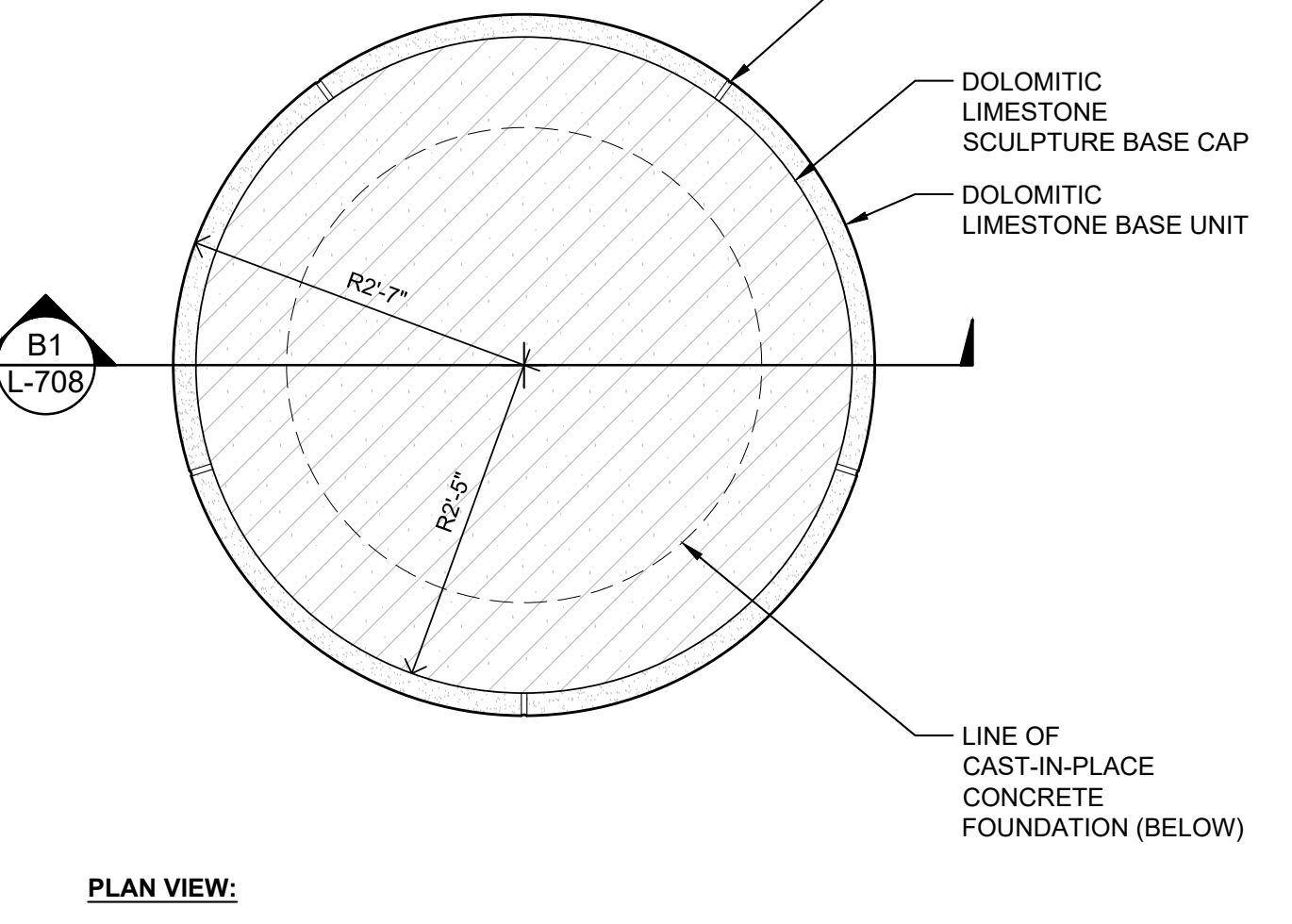
**C1 ELEVATION VIEW**



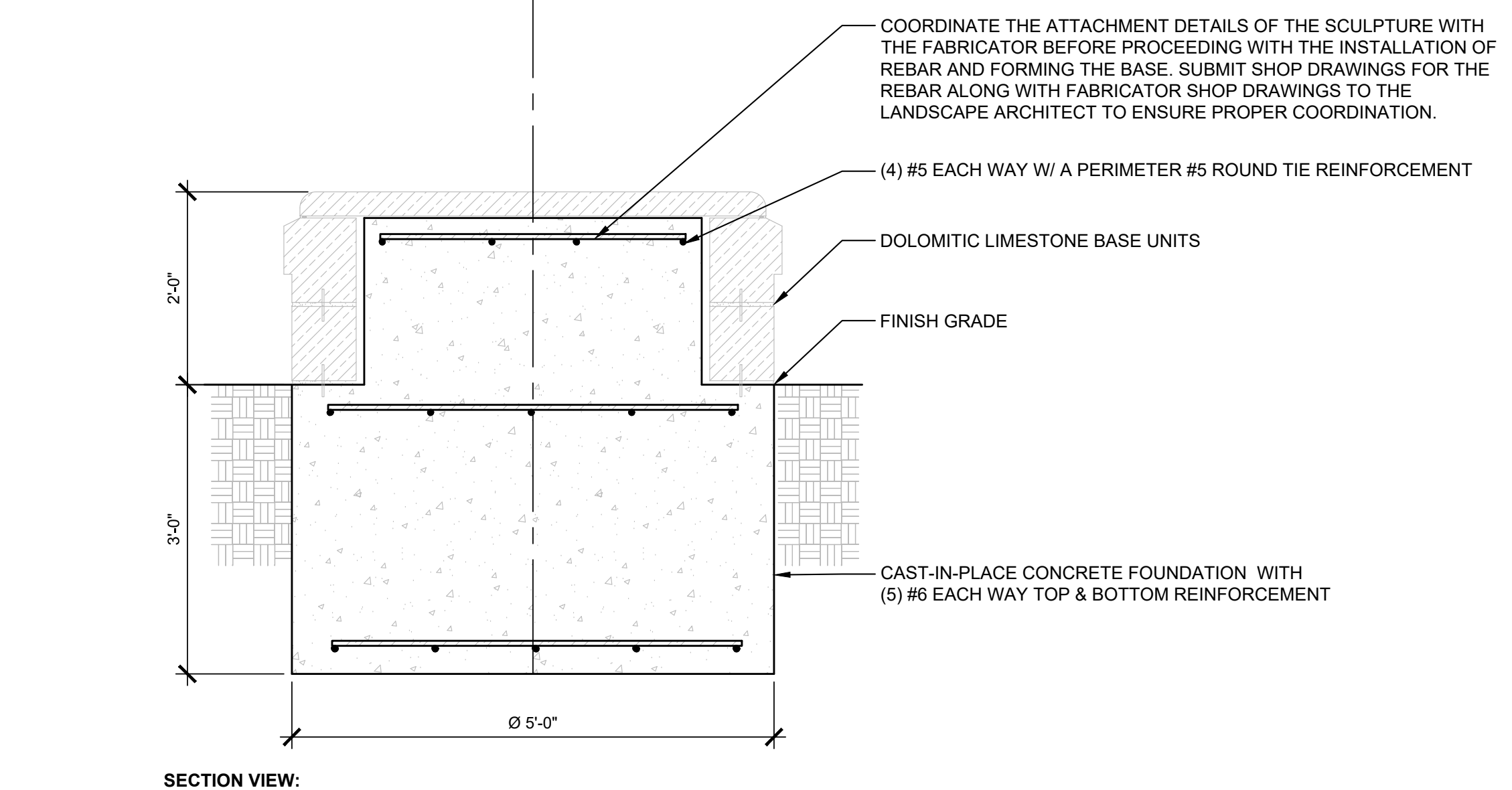
**PLAN VIEW**



**A1 SECTION | SCULPTURE BASE DETAIL**  
 1 1/2" = 1'-0" P-22074-126

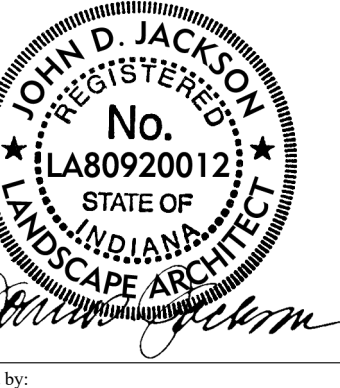


**A3 DETAIL | SCULPTURE BASE**  
 3/4" = 1'-0" P-22074-127



**A4 DETAIL | SCULPTURE BASE REINFORCEMENT**  
 3/4" = 1'-0" P-22074-125

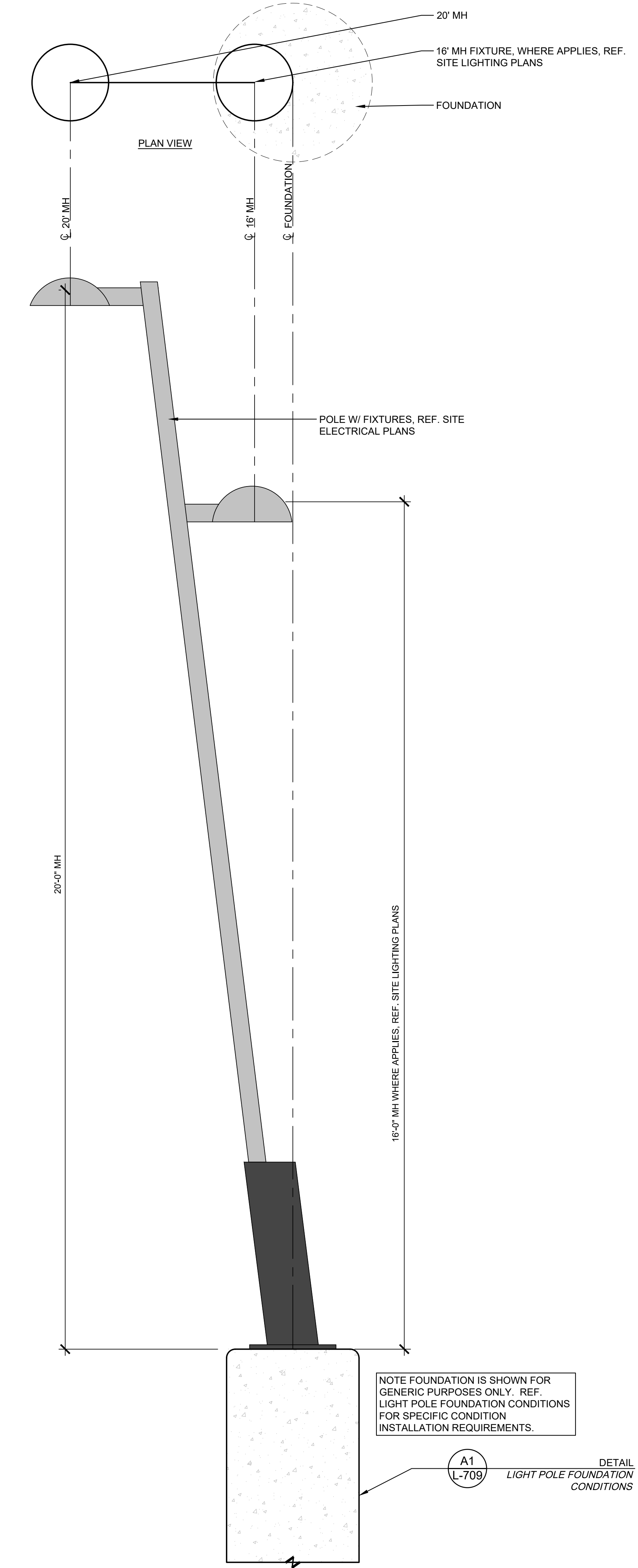
Job: Centerville Welcome Center - 8/15/24  
 P:\24\2023\2024\Centerville Welcome Center - 8/15/24\03-Landscape\Sheet-L-708 - S&P.dwg Aug 15, 2024 - 10:42:28 am



PUBLIC WORKS PROJECT NO. 890006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

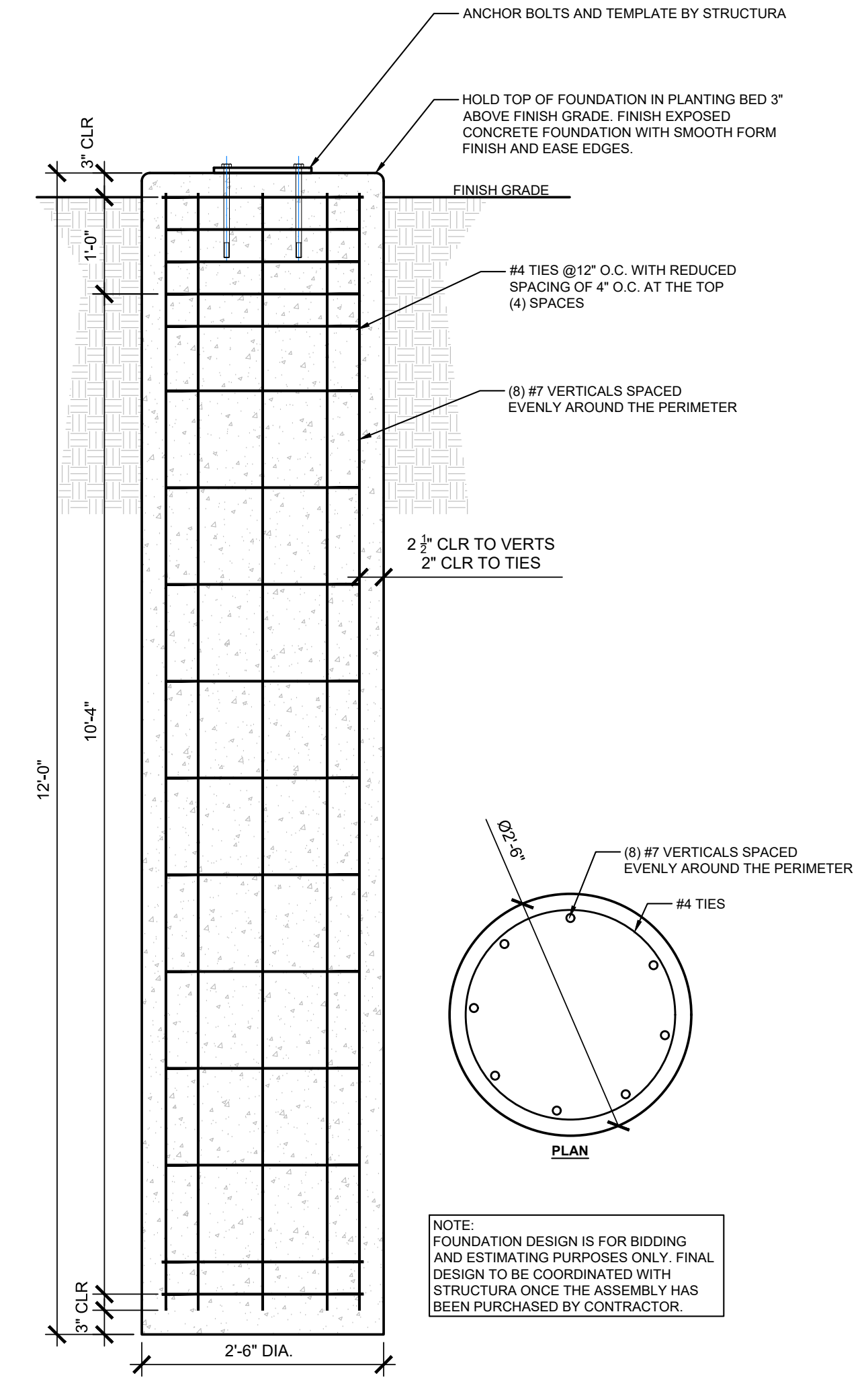


|                     |                     |
|---------------------|---------------------|
| Project Number:     | 890006007-23-034-C1 |
| Revision Number:    |                     |
| Account Number:     |                     |
| Designer:           | 08.30.24            |
| Drawing Date:       |                     |
| Drafter:            |                     |
| Drawing Scale:      |                     |
| EAAP Approval:      |                     |
| Client Approval:    |                     |
| Reference Number:   |                     |
| Building Reference: |                     |
| Drawing Number:     | L-709               |



**A2**  
L-709  
3/4" = 1'-0"  
DETAIL-TYPICAL SITE LIGHTING POLE

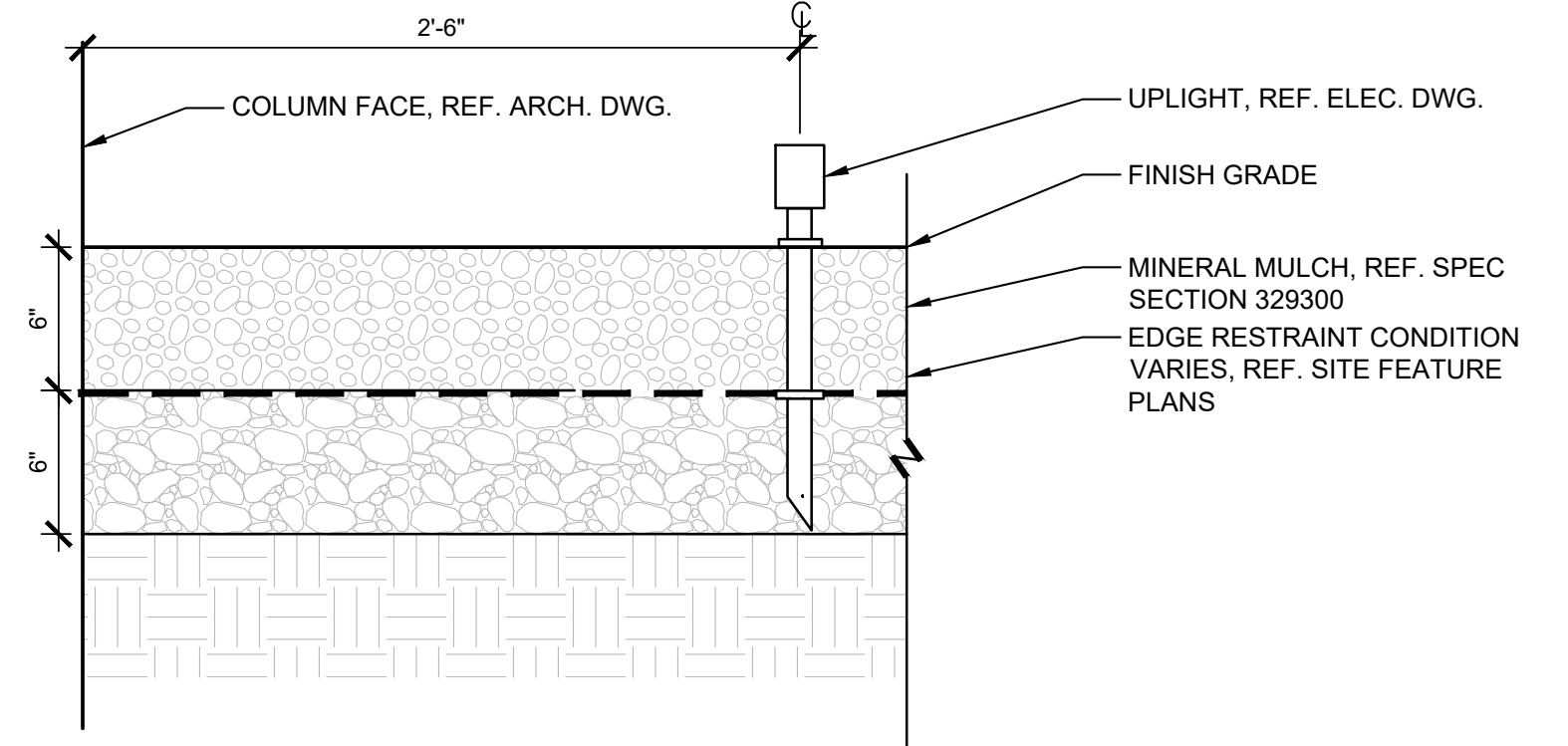
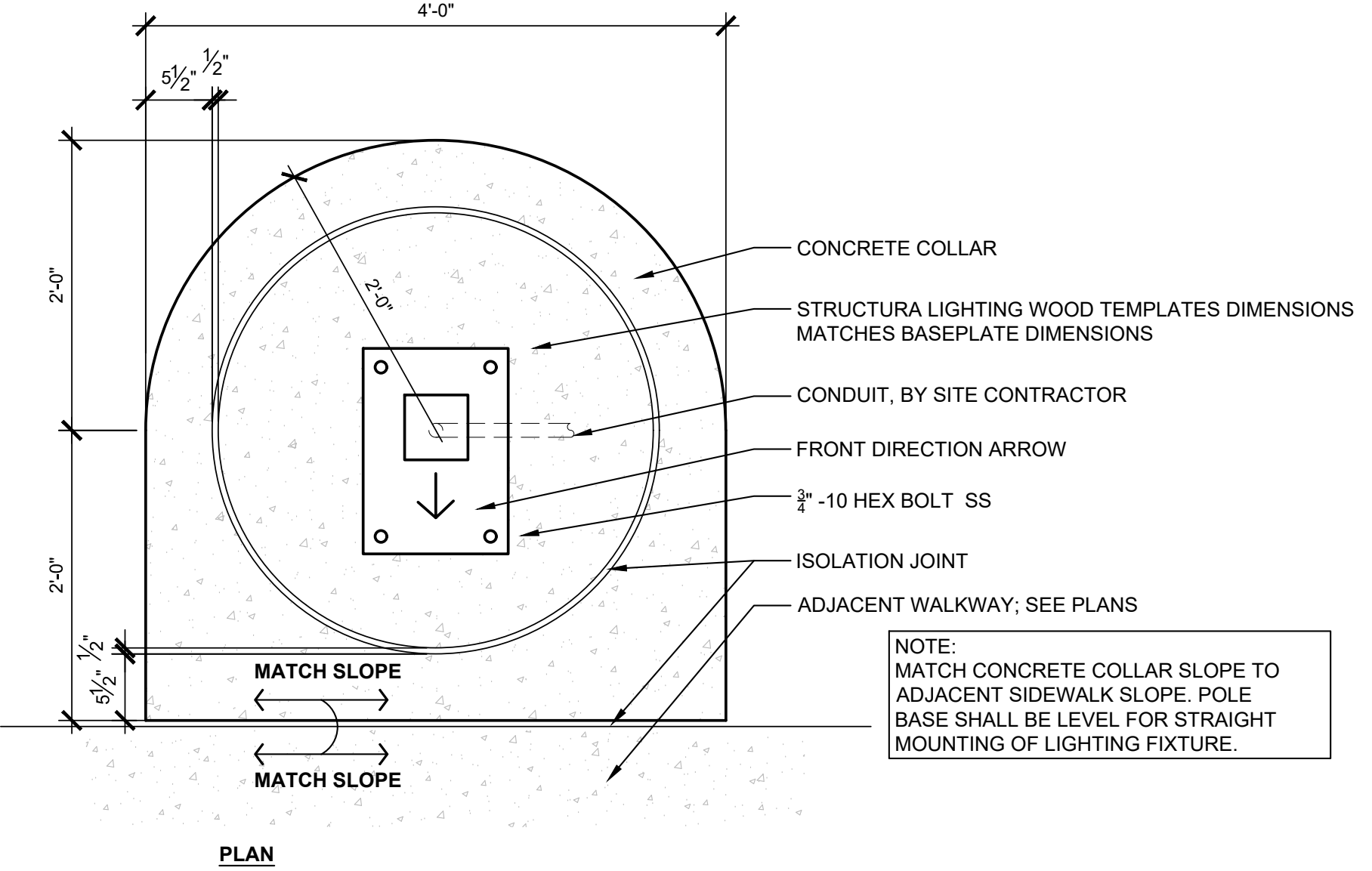
P-22074-131



**D3**  
L-709  
3/4" = 1'-0"  
DETAIL-STRUCTURA RING LIGHT FOUNDATION

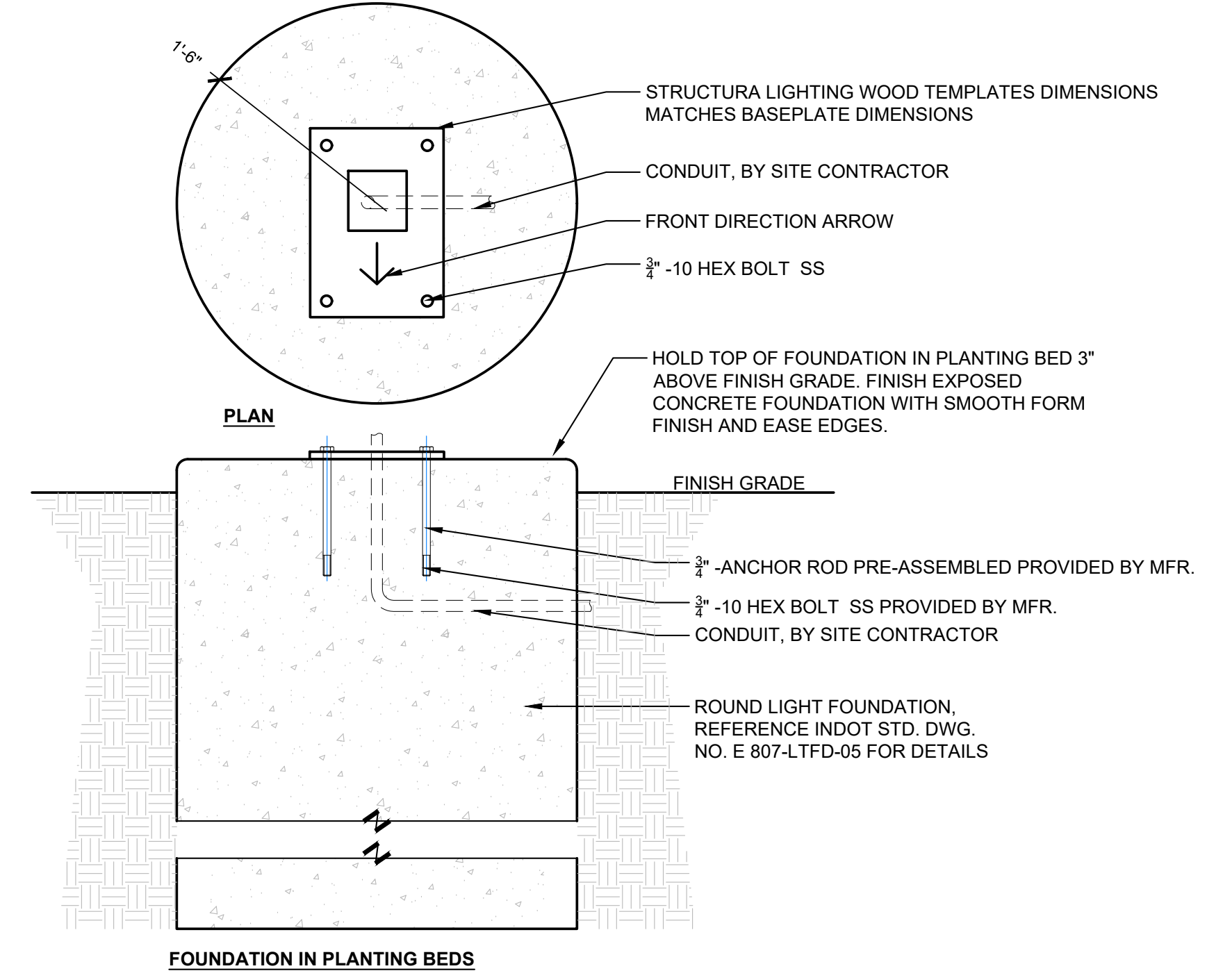
P-22074-144

P-22074-145



**D1**  
L-709  
1 1/2" = 1'-0"  
DETAIL | UPLIGHT @ COLUMN BASE

P-22074-144



**A1**  
L-709  
1" = 1'-0"  
DETAIL | LIGHT POLE FOUNDATION CONDITIONS

P-22074-27

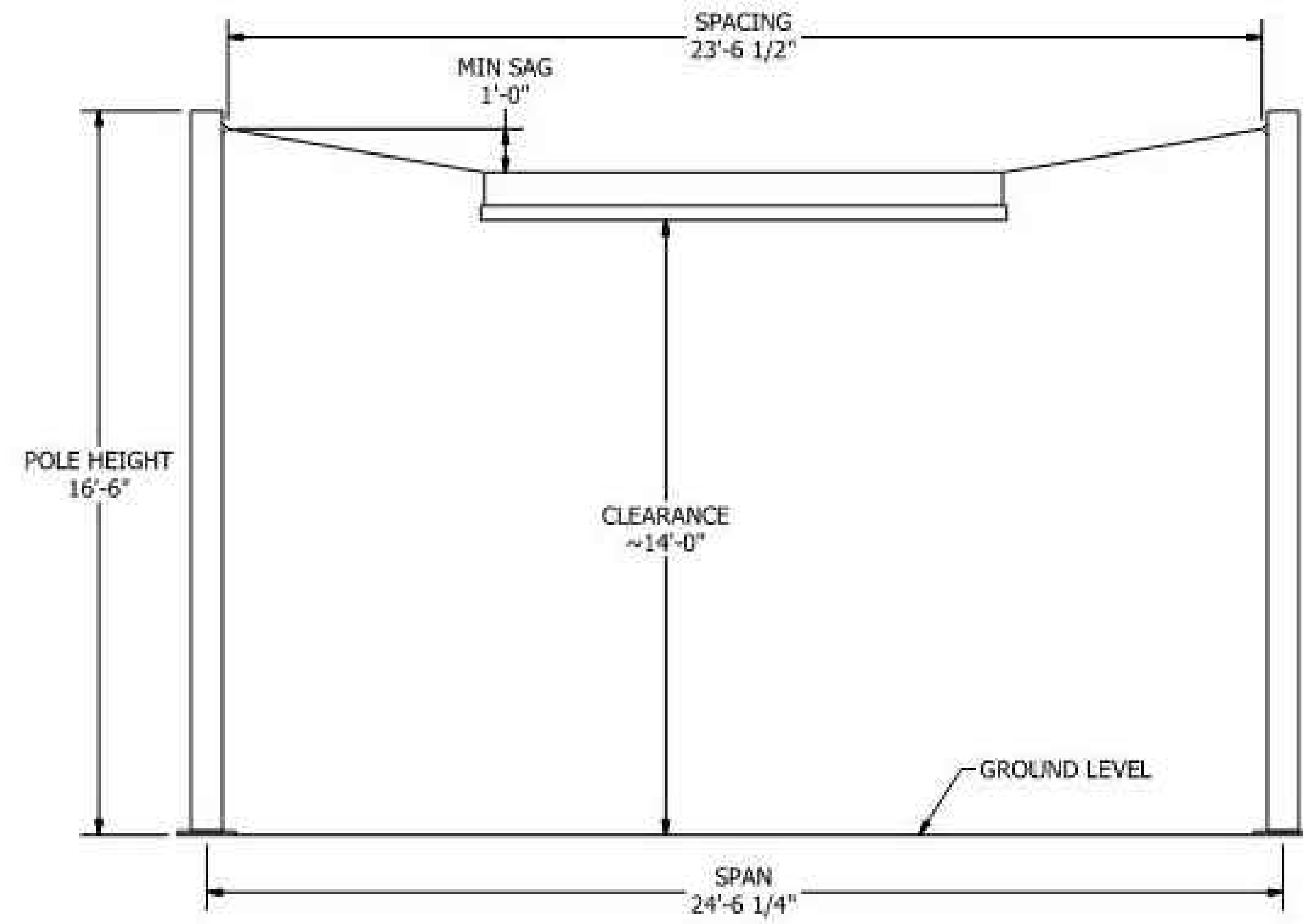
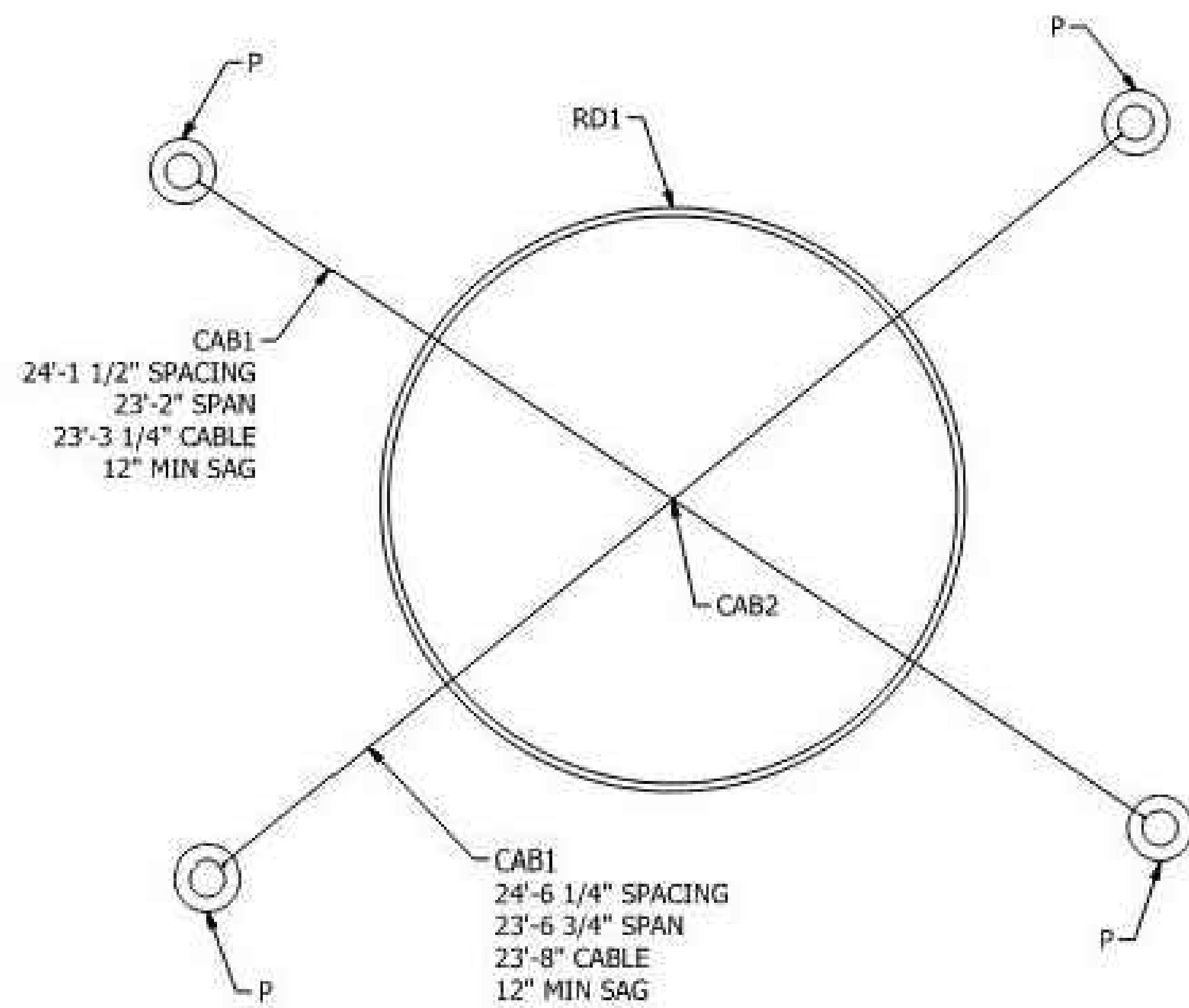
Job: State St. Interchange, Centerville, Indiana  
 P:\2023\2023-07-15 - Centerville Welcome Center - 890006007-23-034-D1.dwg  
 Date: 08/30/24 10:42:33 AM  
 User: jackson

**NOTES:**

1. These cables and poles have **NOT** been fully engineered. Current sizing and pricing is subject to change until Final Engineering is complete.
2. Final Engineering will occur once the layout has been approved and an Engineering Deposit is paid. Engineering Deposit is non-refundable, but will be credited towards the cost of the project upon release.
3. Poles should be oriented so that the pad eyes are in line with the cables.
4. Spacing is measured from the center of pole shafts with orientations as shown in this layout. Spacing must be verified before Final Engineering begins.
5. Span is measured from the center of clevis pins attached to pad eyes as shown in this layout.
6. Cable lengths are measured from center of clevis pins and incorporate specified minimum sag.
7. Sag should be at least 12" for all cable spans. Less sag will result in higher reactions and possible failure.
8. Take up for all turnbuckles will be split as half open and half closed.
9. All rings must have at least 4 mounting points. Rings in multiple segments should have at least 3 mounting points per segment. This fixture will be modified to reinforce the joint since only 4 mounting points are possible.
10. Foundations must be specified and provided by others. Reported reactions will be applied at the pole base plates.
11. Any changes made to the layout after Final Engineering will require re-engineering and additional fees will be applied.
12. If required, drawings will be sealed for structural review with an Indiana P.E. Stamp. All dimensions (including minimum sag) must be verified in field after installation via Special Inspection by a third party inspector.
13. Layout and elevation not to scale.

MFH = 14'-0"

NOTE:  
SEE DETAIL D3/L-709 FOR FOUNDATION DESIGN.



| ITEM | QTY | PART NUMBER                       | DESCRIPTION  |
|------|-----|-----------------------------------|--|
| RD1  | 1   | AJURA-RNG-D-12-L35SO-S(XX)-CA-MOD | Aura Ring, Direct, 12' Dia, 3500K, Standard Output, Specify Stain, Catenary, Modified for Reinforced Joint |
| P    | 4   | PIPE-16.5-8-S-C(XX)-CAT1-STD      | Pipe Pole, 16'-6" Height, 8.625" Dia, Standard Wall, Specify Paint, One Pad Eye at 0 deg                   |
| CAB1 | 2   | CAB-516-119-STT-STD               | Stainless Steel Cable, 5/16" Dia, 1x19, Swaged Toggle Turnbuckles  |
| CAB2 | 1   | CC-38                             | Adjustable Cross Clip, 3/8" Max Cables   |
| ENG  | 1   | Final Engineering                 | Sealed Letter with Reported Reactions - This sheet must be signed and an Engineering Deposit must be paid  |

**CENTERVILLE WELCOME CENTER - LAYOUT**  
ELEVATION: Ground Level

STAMP

9635 Widmer Rd. phone 913.390.8787  
Lenexa, KS 66215 projects@structura.com

Centerville Welcome Center  
Centerville, IN

|              |           |          |                 |
|--------------|-----------|----------|-----------------|
| SHEET NUMBER | 1 of 1    | REVISION | A               |
| DATE         | 7/21/2023 | DRAWING  | Centerville.idw |

**DETAIL-FREESTANDING RING LIGHT**  
3/4" = 1'-0"



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



|                                    |                        |
|------------------------------------|------------------------|
| Project Number: 89006007-23-034-C1 |                        |
| Revision Number: -                 |                        |
| Designer:                          | Drawing Date: 08.30.24 |
| Drafter:                           | Drawing Scale:         |
| EAPW Approval:                     |                        |
| Client Approval:                   |                        |
| Reference Number:                  |                        |
| Building Reference:                |                        |
| Drawing Number: L-710              |                        |

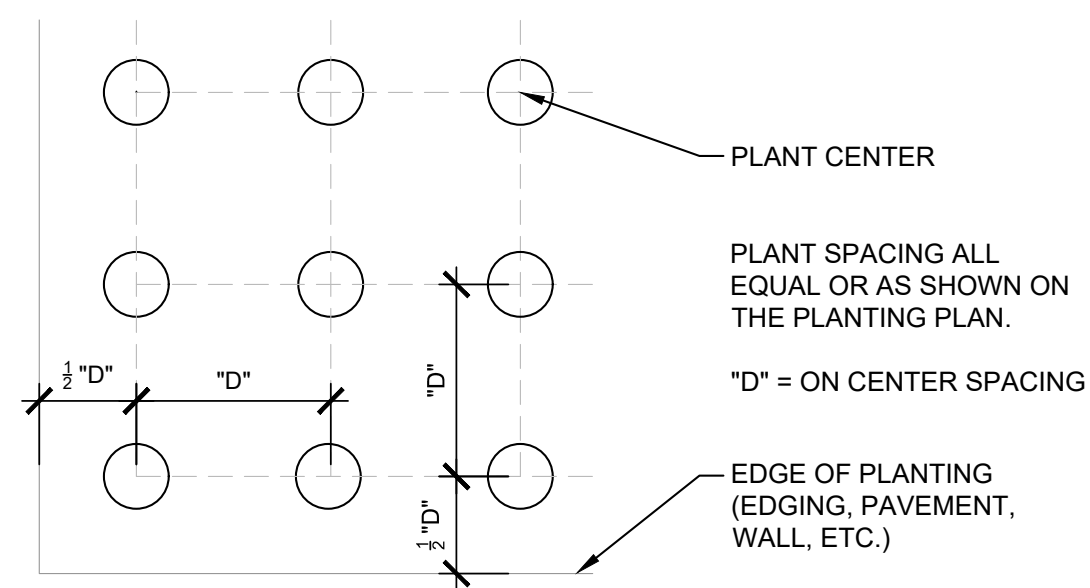


PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

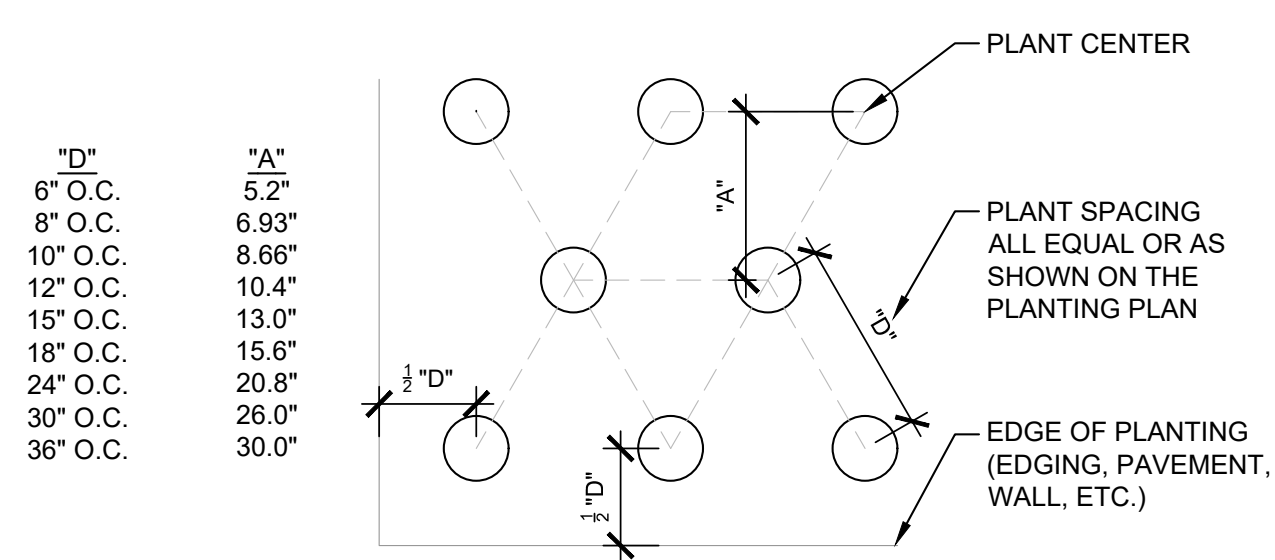


Revision:

|                     |                    |
|---------------------|--------------------|
| Project Number:     | 89006007-23-034-C1 |
| Revision Number:    | -                  |
| Account Number:     | -                  |
| Designer:           | 08.30.24           |
| Checker:            | Drawing Scale:     |
| DDPW Approval:      |                    |
| Client Approval:    |                    |
| Reference Number:   |                    |
| Building Reference: |                    |
| Drawing Number:     | L-715              |



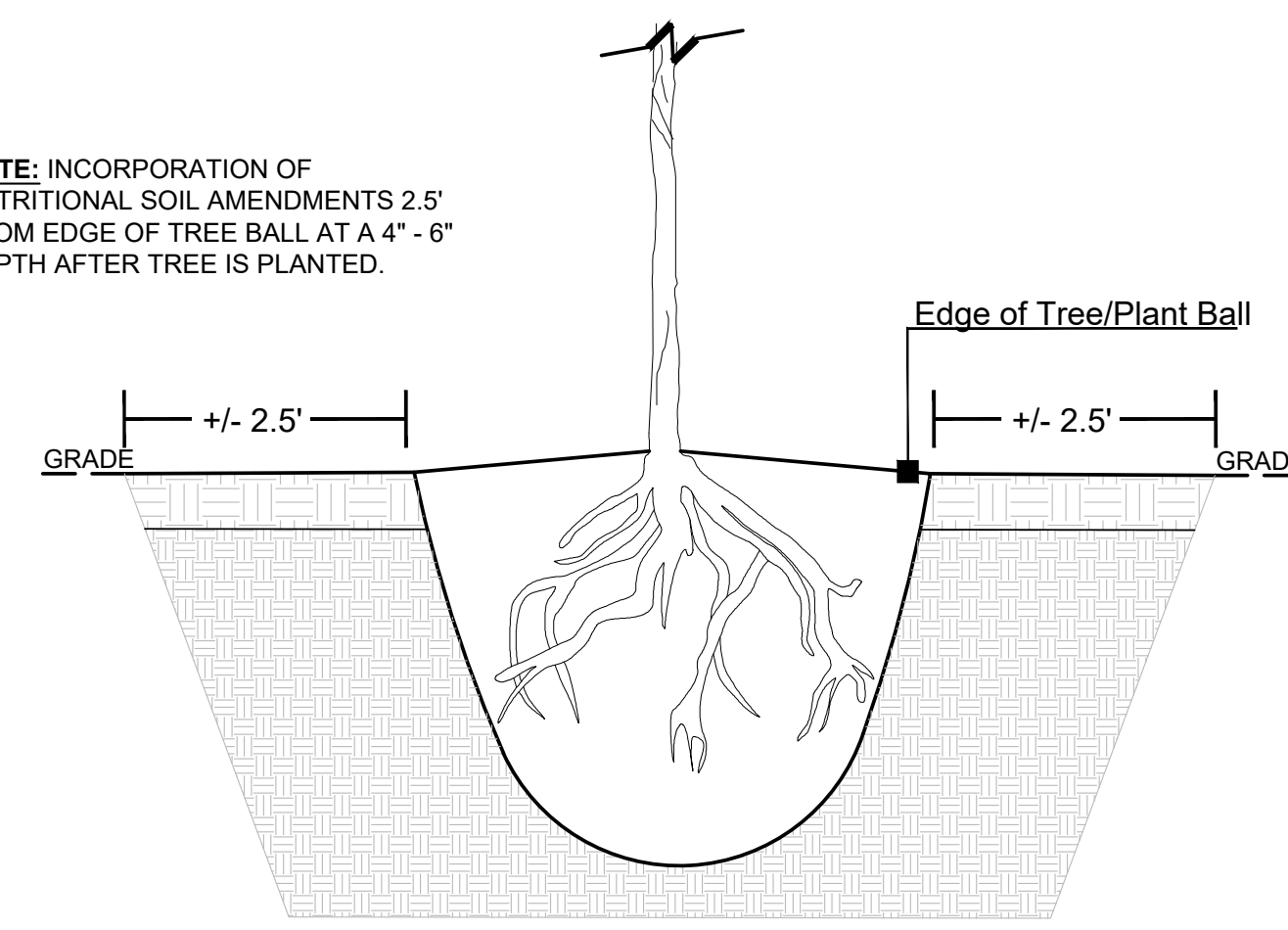
**B1**  
L-715  
**PLANT SPACING - GRID**  
3" = 1'-0"



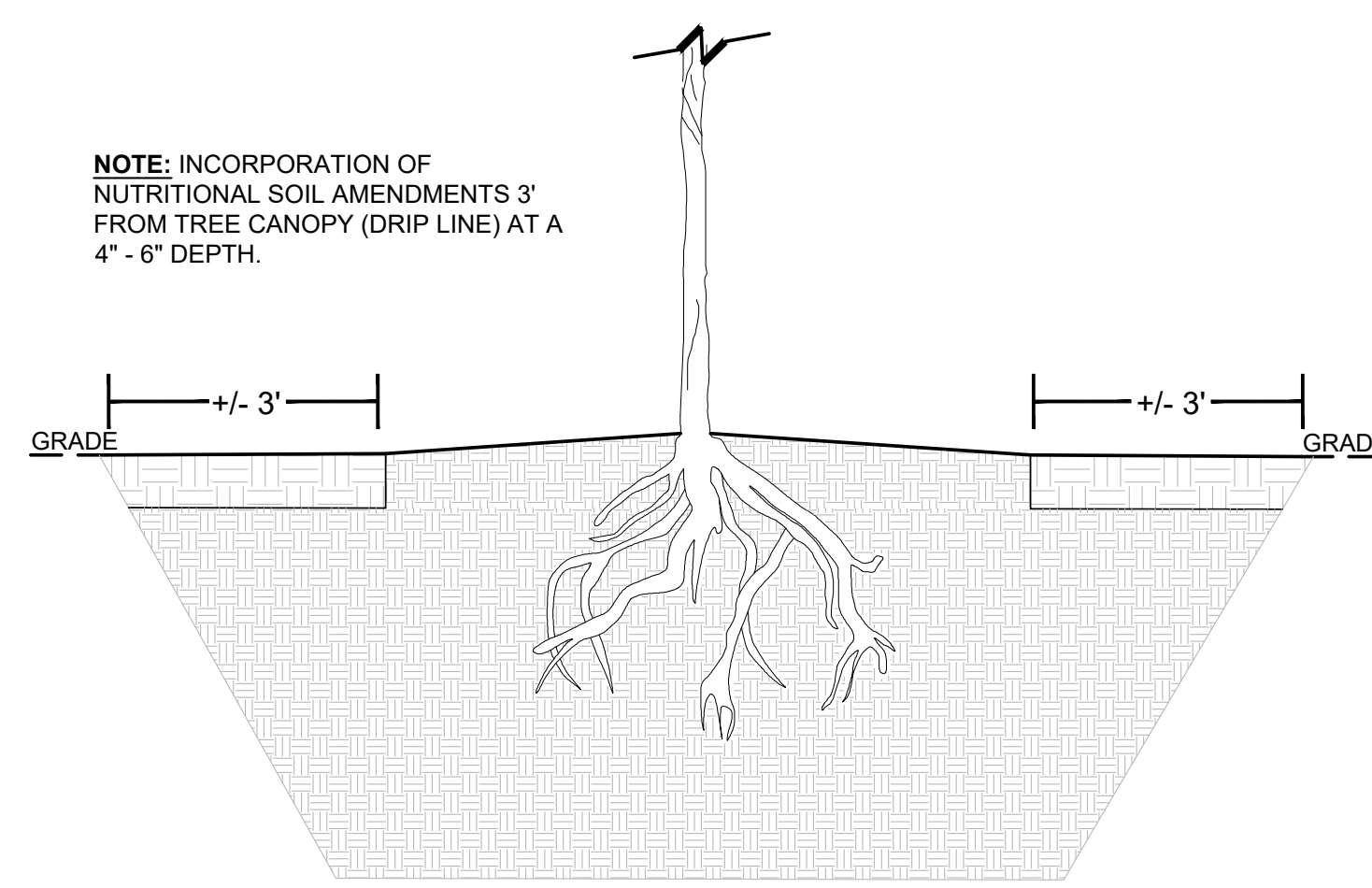
**B2**  
L-715  
**PLANT SPACING - STAGGERED**  
3" = 1'-0"

| "D"      | "A"   |
|----------|-------|
| 6" O.C.  | 5.2"  |
| 8" O.C.  | 6.93" |
| 10" O.C. | 8.66" |
| 12" O.C. | 10.4" |
| 15" O.C. | 13.0" |
| 18" O.C. | 15.6" |
| 24" O.C. | 20.8" |
| 30" O.C. | 26.0" |
| 36" O.C. | 30.0" |

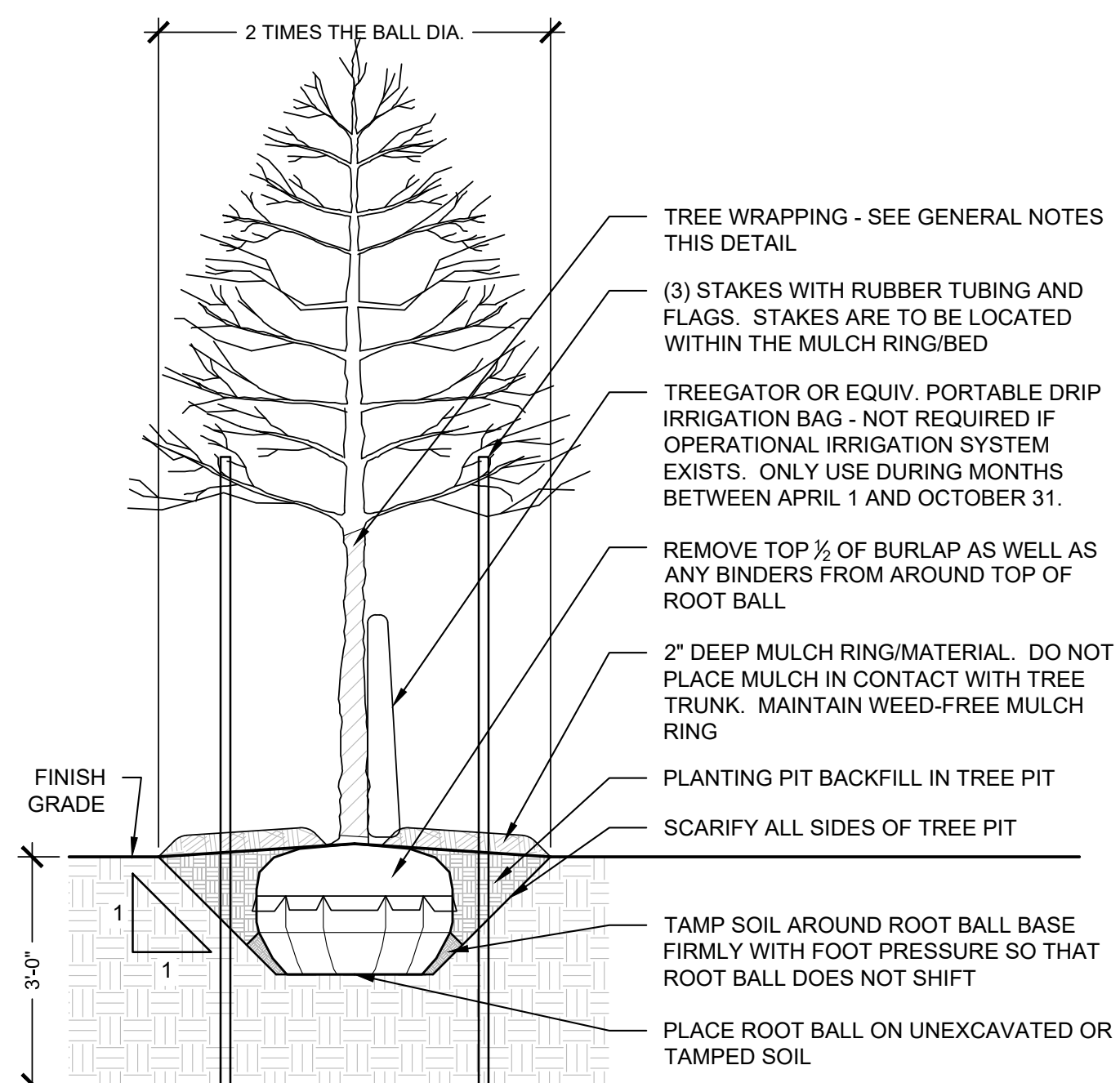
NOTE: INCORPORATION OF NUTRITIONAL SOIL AMENDMENTS 2.5' FROM EDGE OF TREE BALL AT A 4" - 6" DEPTH AFTER TREE IS PLANTED.



**B4**  
L-715  
**NUTRITIONAL SOIL AMENDMENTS FOR TREES**  
1/2" = 1'-0"



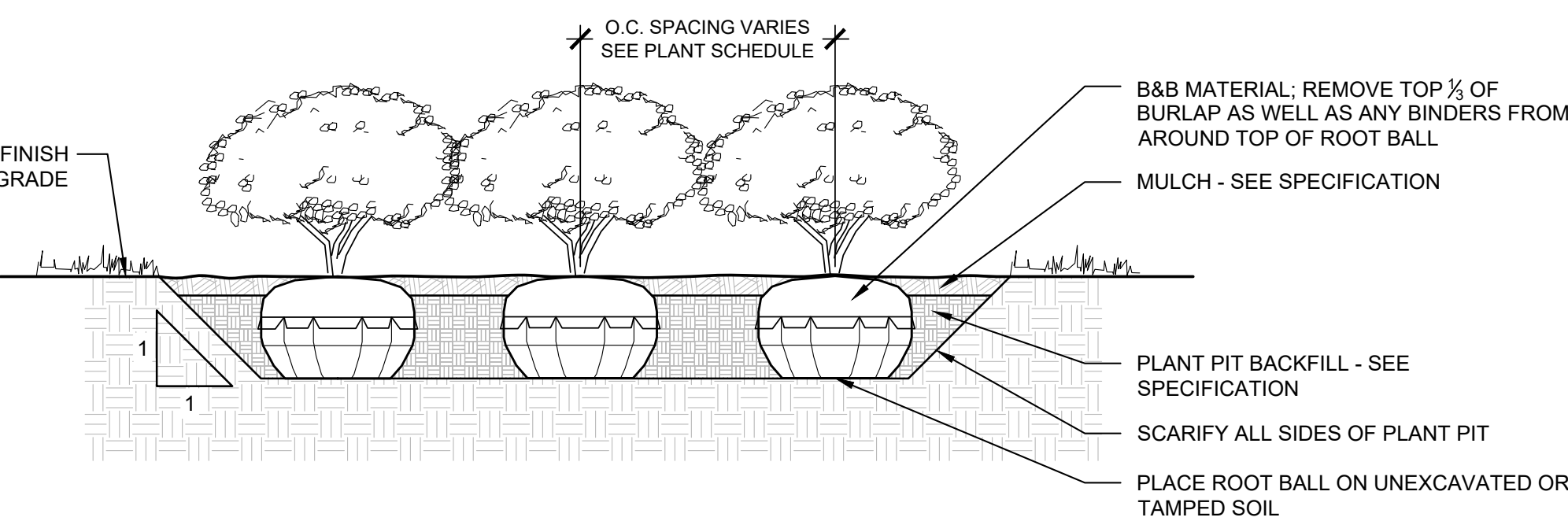
**B4**  
L-715  
**NUTRITIONAL SOIL AMENDMENTS FOR TREES**  
1/2" = 1'-0"



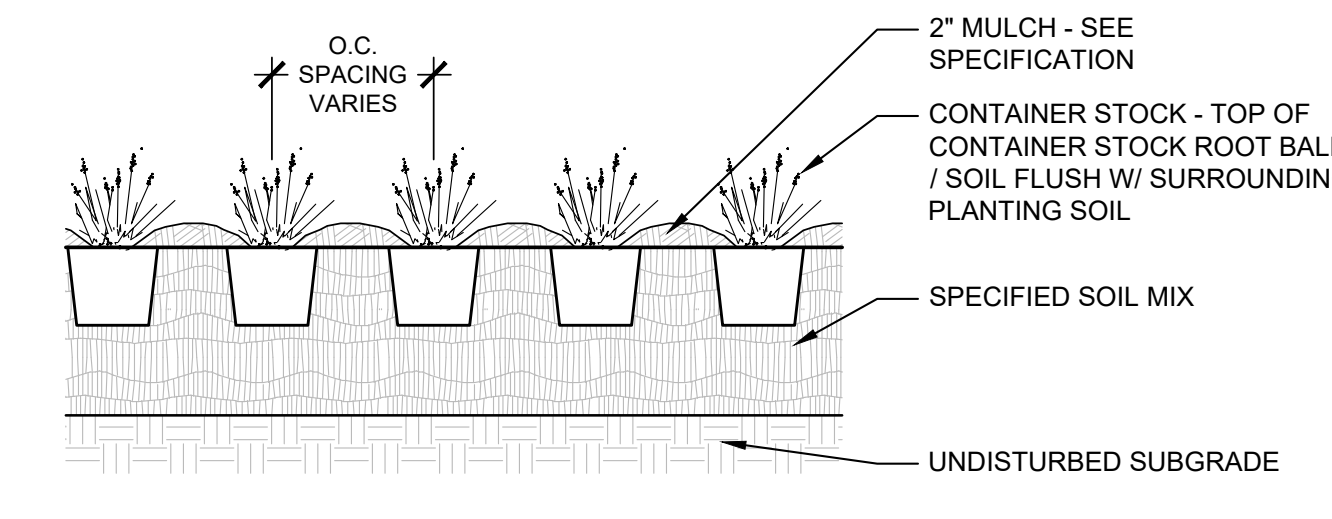
**B3**  
L-715  
**DETAIL | SPADE EDGING**  
3" = 1'-0"

- GENERAL NOTES:**
- TREE WRAPPING SHALL BE IN PLACE ONLY IN MONTHS BETWEEN OCTOBER 31 AND APRIL 1.
  - TREE WRAPPING TO BE PLACED ONLY ON TREES WITH THIN BARK.
  - DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
  - EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.

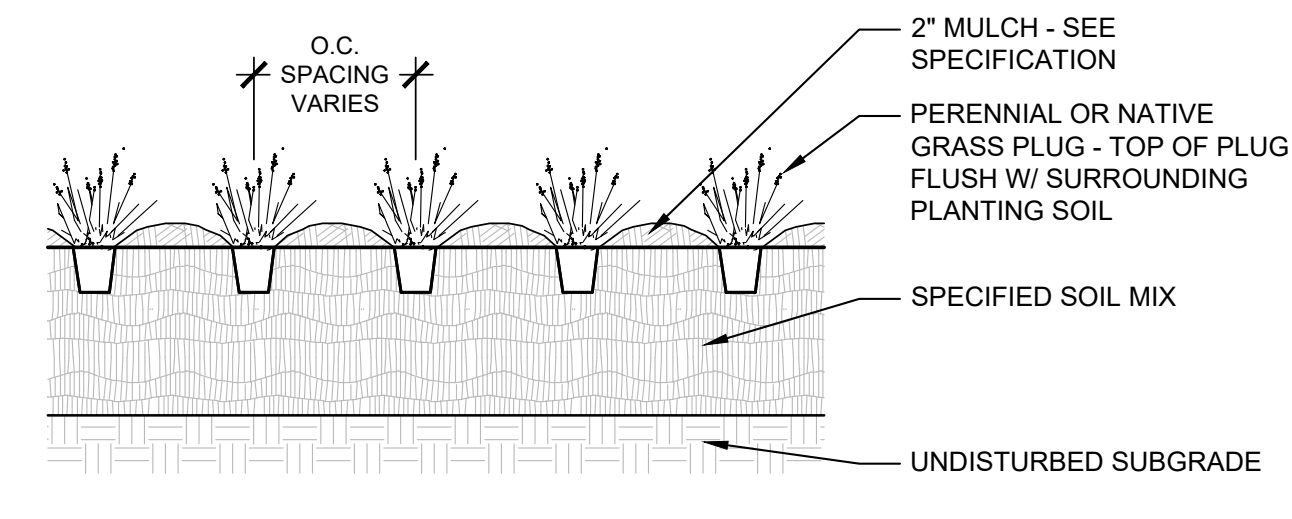
**A1**  
L-715  
**DETAIL | TREE PLANTING (DECID. OR EVRGRN.)**  
1/2" = 1'-0"



**A2**  
L-715  
**DETAIL | SHRUB PLANTING (DECIDUOUS OR EVERGREEN)**  
1/2" = 1'-0"

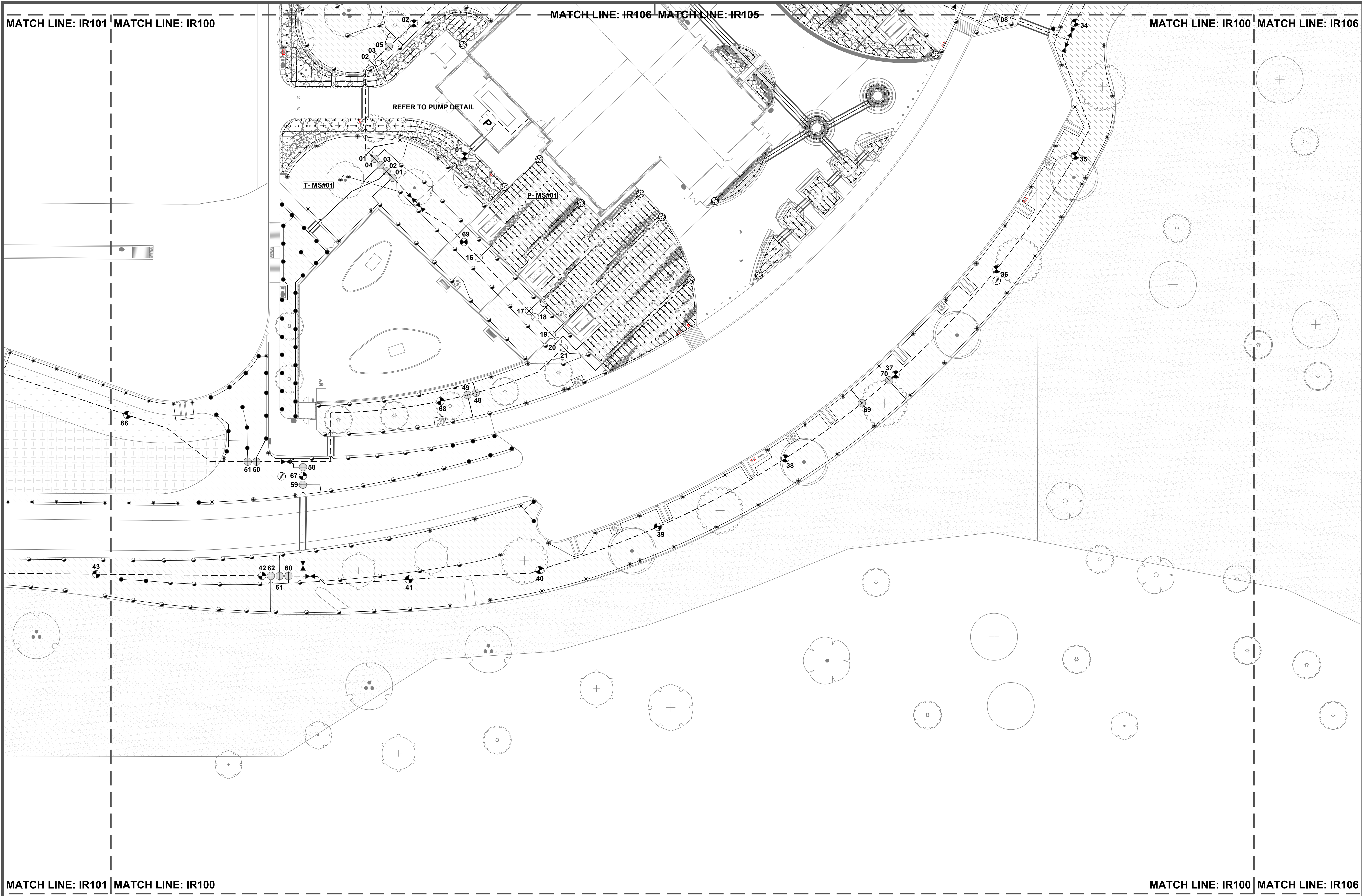


**A3**  
L-715  
**DETAIL | CONTAINER PLANTING**  
3/4" = 1'-0"



**A4**  
L-715  
**DETAIL | PLUG PLANTING**  
3/4" = 1'-0"

John D. Jackson, Landscape Architect, No. LA80920012, State of Indiana, 1515 N. Pennsylvania St., Indianapolis, IN 46204

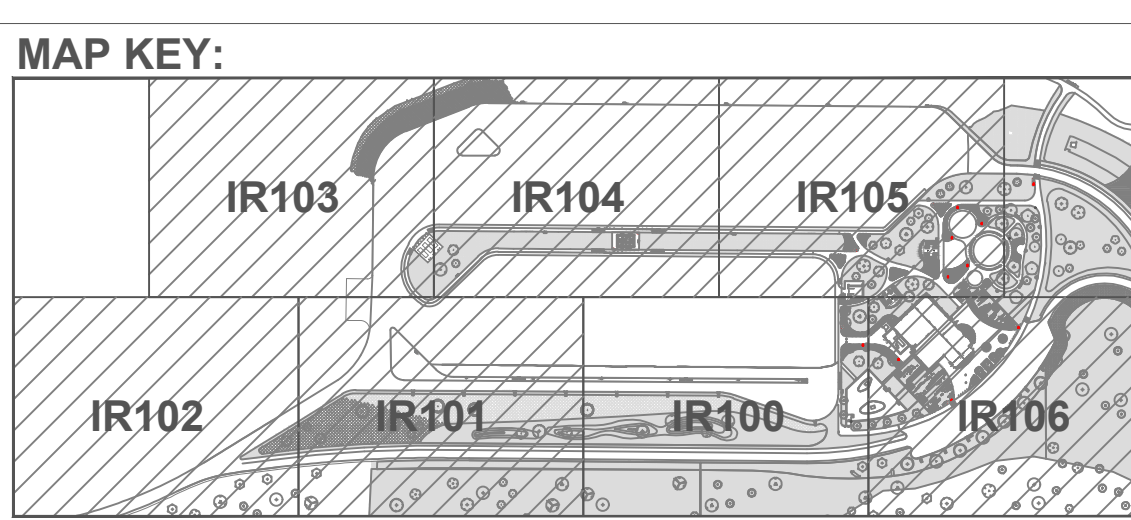


**SYMBOL KEY:**

|  |  |  |
|--|--|--|
|  | HUNTER: MPSTRIP (10'-12')                                      | <b>H E A D S</b>   |
|  | HUNTER: MP1000 (8'-13.5')                                      |  |
|  | HUNTER: MPCORNER (12'-15')                                     |  |
|  | HUNTER: MP2000 (14'-19')                                       |  |
|  | HUNTER: MP3000 (22'-28')                                       |  |
|  | RAINBIRD: XCZ-100-PRBR   | <b>P L A T T I N D U S T R I A L - P U M P S T A T I O N w/B A S E L I N E - 3 2 0 0 C O N T R O L L E R</b> |
|  | RAINBIRD: 1" PESB - ELECTRIC VALVE                             |  |
|  | RAINBIRD: QUICK COUPLER - #5-RC                                |  |
|  | SPEARS: TRUE-UNION BALL VALVE (2")                             |  |
|  | LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE    |  |
|  | LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE |  |
|  | DRIP PIPING: BLANK TUBING                                      |  |
|  | DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE          |  |
|  | CRESLINE 2" PVC CLASS 200 GASKET TYPE                          |  |
|  | NETAFIM: FLUSH VALVE   |  |
|  | 4" & 2" SLEEVING LOCATION                                      |  |

**MAP KEY:**

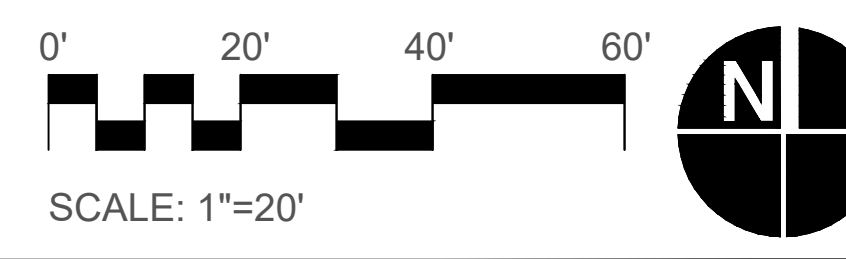
|  |  |
|--|--|
|  | BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA) |
|  | BASELINE: 2-WIRE PATHWAY GROUNDING GRID                      |
|  | PLATT INDUSTRIAL - PUMP STATION w/BASELINE-3200 CONTROLLER   |



| ZONE # | DRIP VALVE             | WIRE PATH w/ COMPONENTS      |
|--------|------------------------|------------------------------|
| 01     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 02     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 03     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 16     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 3) 17MM DRIP LINE |
| 17     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 3) 17MM DRIP LINE |
| 18     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 3) 17MM DRIP LINE |
| 19     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 3) 17MM DRIP LINE |
| 20     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 3) 17MM DRIP LINE |
| 21     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 3) 17MM DRIP LINE |

| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS                     |
|--------|---------------------|--|
| 01     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000, MP-3000             |
| 02     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000                      |
| 03     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000, MP-3000             |
| 04     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000, MP-3000             |
| 05     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000                      |
| 08     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000                      |
| 48     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-2000, MP-3000             |
| 49     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-2000, MP-3000             |
| 50     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-STRIP, MP-1000, MP-CORNER |
| 51     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-1000, MP-3000             |
| 58     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000, MP-3000             |
| 59     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000, MP-3000             |
| 60     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-1000, MP-2000             |
| 61     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-1000, MP-2000             |
| 62     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000, MP-3000             |
| 69     | RAINBIRD: (1") PESB | (WIRE PATH 5) MP-3000                      |
| 70     | RAINBIRD: (1") PESB | (WIRE PATH 5) MP-3000                      |

| QC# | VALVE TYPE      | WIRE PATH     |
|-----|-----------------|---------------|
| 01  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 02  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 34  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 35  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 36  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 37  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 38  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 39  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 40  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 41  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 42  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 43  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 66  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 67  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 68  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 69  | RAINBIRD: RC-#5 | (WIRE PATH 3) |



Certified by LARRY CAMMARATA

JANSEN & SPANG ENGINEERING  
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932 Heron Park Court - Indianapolis, IN 46261

1515 N. Pennsylvania St.  
Indianapolis, Indiana

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Chicago, IL 60603  
T: 312.465.2359  
www.ratiolandscape.com

Applied Engineering Services

PUBLIC WORKS PROJECT NO. 8900600-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

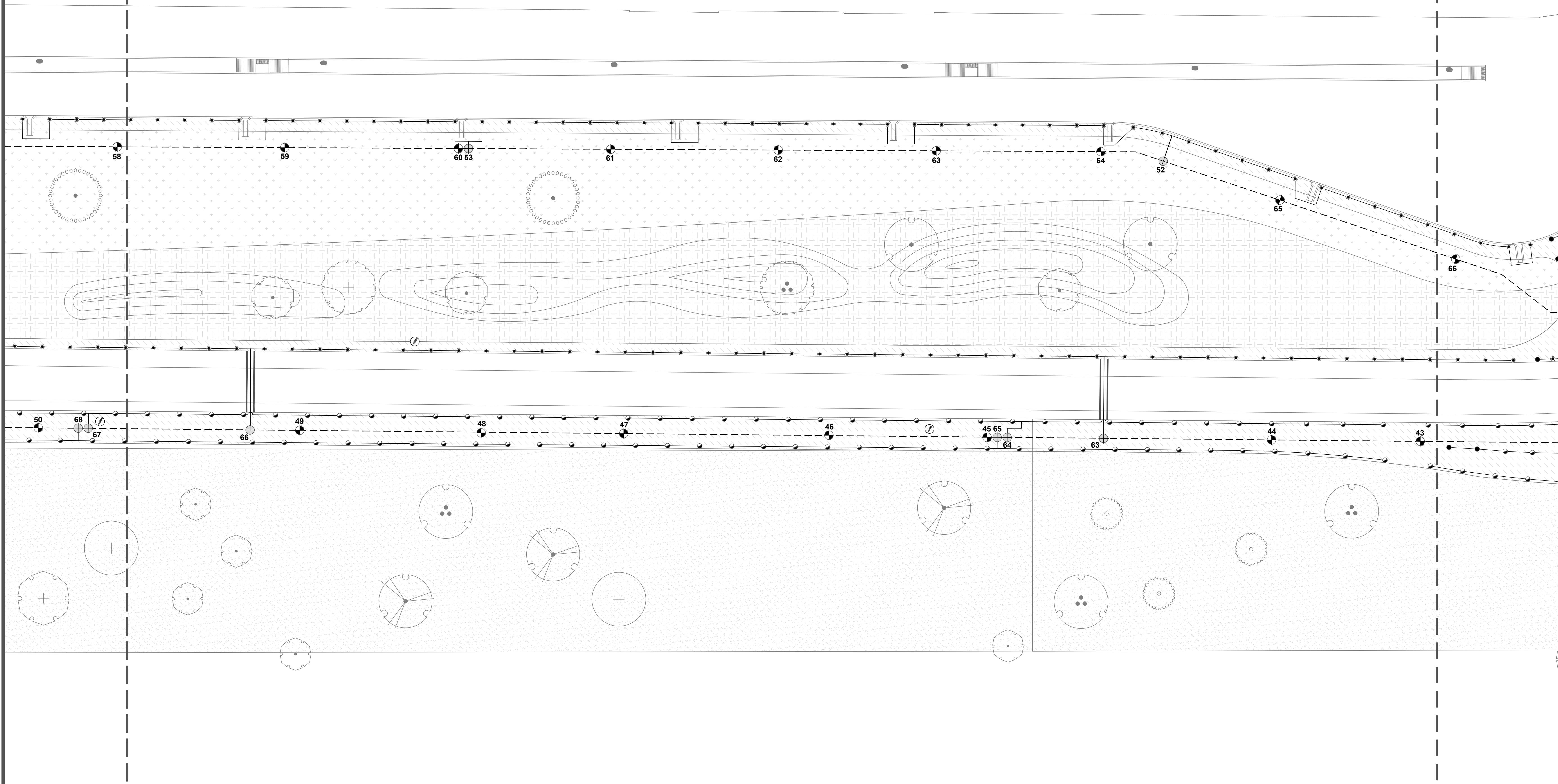
INDIANA DEPARTMENT OF TRANSPORTATION

Project Number: 8900600-23-034-C1  
Requisition Number:  
Revision Number:  
Design: DDC Drawing Date: 08.30.24  
Drawn: Drawing Scale: 1"=20'  
Client Approval:  
Reference Number:  
Building Reference:  
Drawing Number: IR-100

MATCH LINE: IR102 MATCH LINE: IR101

MATCH LINE: IR103 MATCH LINE: IR104

MATCH LINE: IR101 MATCH LINE: IR100



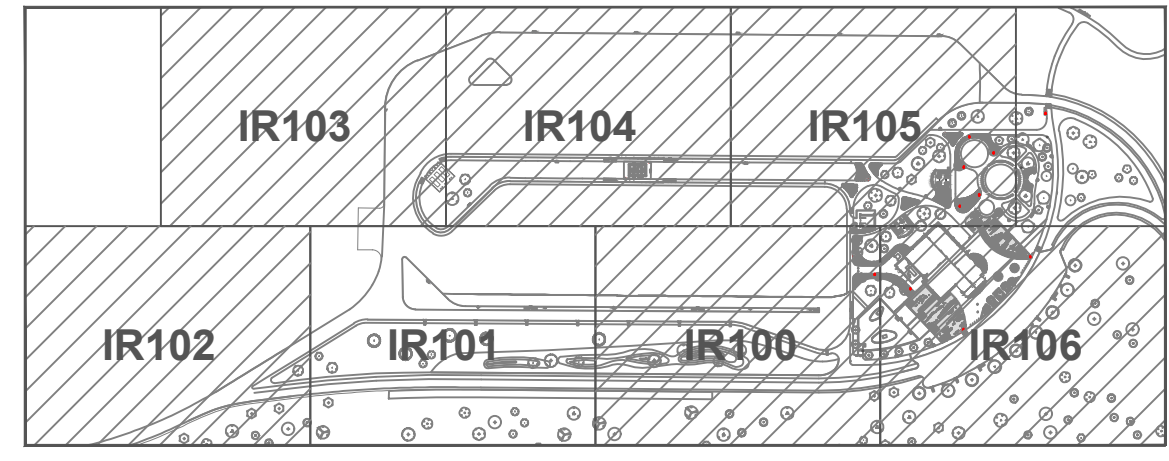
MATCH LINE: IR102 MATCH LINE: IR101

MATCH LINE: IR101 MATCH LINE: IR100

**SYMBOL KEY:**

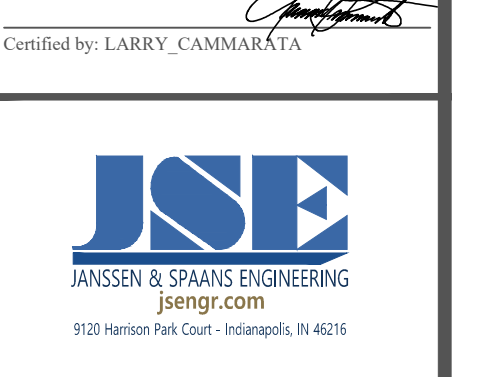
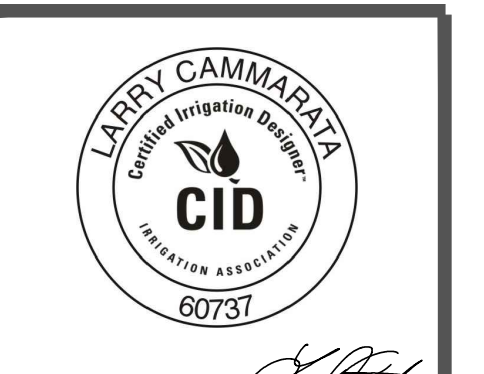
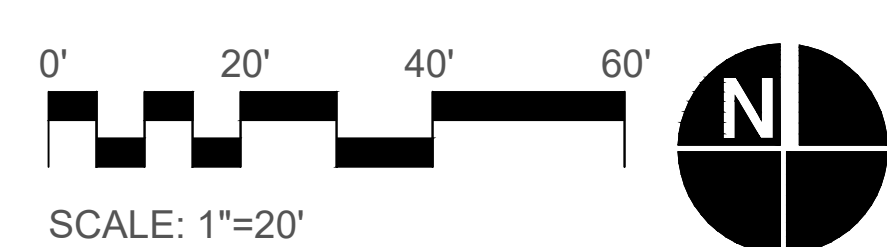
|  |       |  |  |
|--|-------|--|--|
| <ul style="list-style-type: none"> <li>● HUNTER: MPSTRIP (10'-12')</li> <li>○ HUNTER: MP1000 (8'-13.5')</li> <li>○ HUNTER: MPCORNER (12'-15')</li> <li>○ HUNTER: MP2000 (14'-19')</li> <li>○ HUNTER: MP3000 (22'-28')</li> </ul> | HEADS | <ul style="list-style-type: none"> <li>⊕ RAINBIRD: 1" PESB - ELECTRIC VALVE</li> <li>⊕ RAINBIRD: XCZ-100-PRBR</li> <li>⊕ RAINBIRD: QUICK COUPLER - #5-RC</li> <li>⊕ SPEARS: TRUE-UNION BALL VALVE (2")</li> <li>— LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE</li> <li>— LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE</li> <li>— DRIP PIPING: BLANK TUBING</li> <li>— DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE</li> <li>— CRESLINE 2" PVC CLASS 200 GASKET TYPE</li> <li>⊕ NETAFIM: FLUSH VALVE</li> <li>— 4" &amp; 2" SLEEVING LOCATION</li> </ul> | <ul style="list-style-type: none"> <li>PT-MS# BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA)</li> <li>⊕ BASELINE: 2-WIRE PATHWAY GROUNDING GRID</li> </ul> |
|--|-------|--|--|

**MAP KEY:**



| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS |
|--------|---------------------|------------------------|
| 52     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-STRIP |
| 53     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-STRIP |
| 63     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-STRIP |
| 64     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000  |
| 65     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000  |
| 66     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-STRIP |
| 67     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000  |
| 68     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000  |

| QC# | VALVE TYPE      | WIRE PATH     |
|-----|-----------------|---------------|
| 43  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 44  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 45  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 46  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 47  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 48  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 49  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 50  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 58  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 59  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 60  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 61  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 62  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 63  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 64  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 65  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 66  | RAINBIRD: RC-#5 | (WIRE PATH 3) |



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

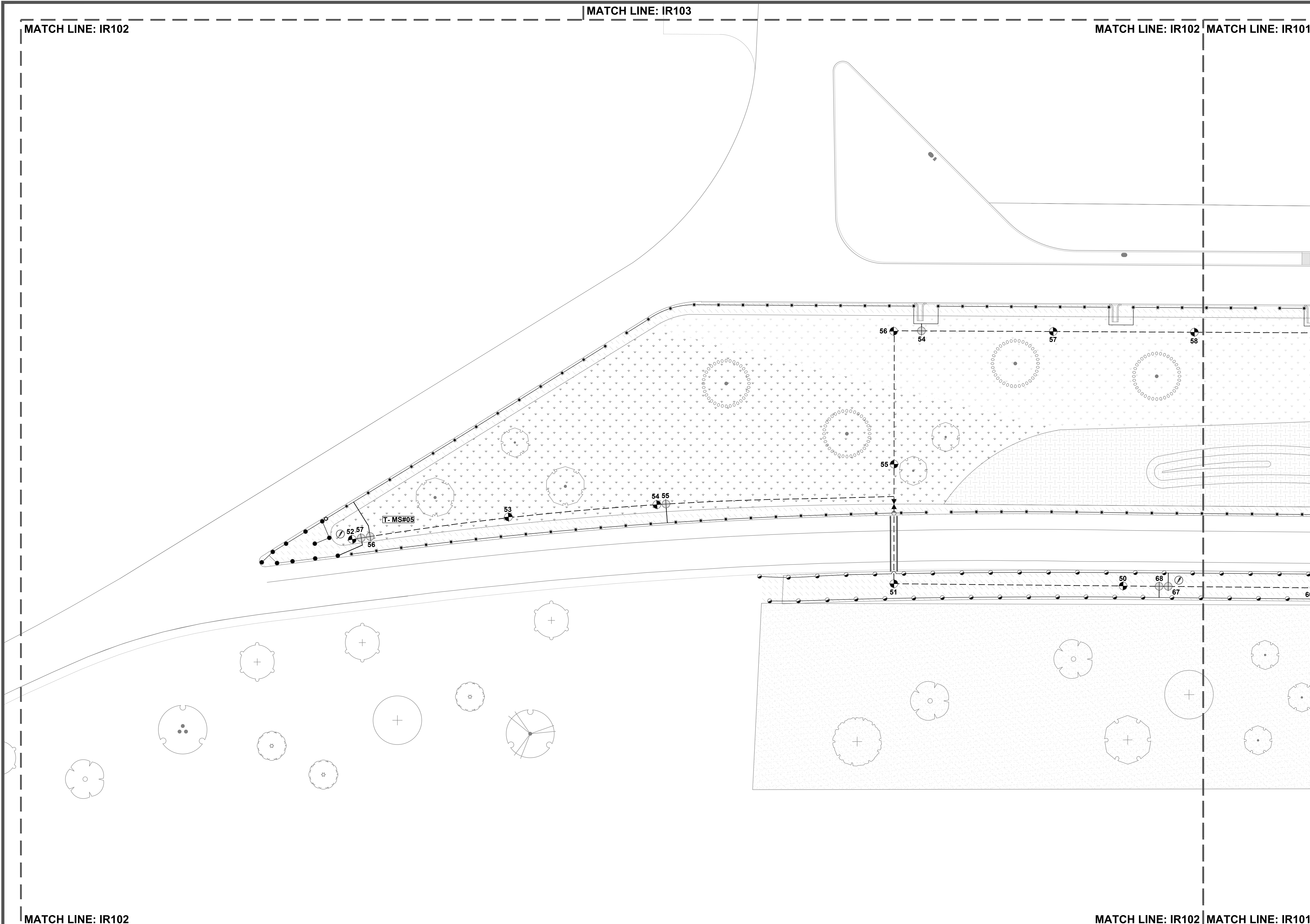


|                    |                    |
|--------------------|--------------------|
| Project Number:    | 89006007-23-034-C1 |
| Revision Number:   |                    |
| Account Number:    |                    |
| DDC                | 08.30.24           |
|                    | 1"=20'             |
| DA/PW Approval:    |                    |
| Client Approval:   |                    |
| Reference Number:  |                    |
| Bidding Reference: |                    |
| Drawing Number:    | IR-101             |

MATCH LINE: IR102

MATCH LINE: IR103

MATCH LINE: IR102 MATCH LINE: IR101



MATCH LINE: IR102

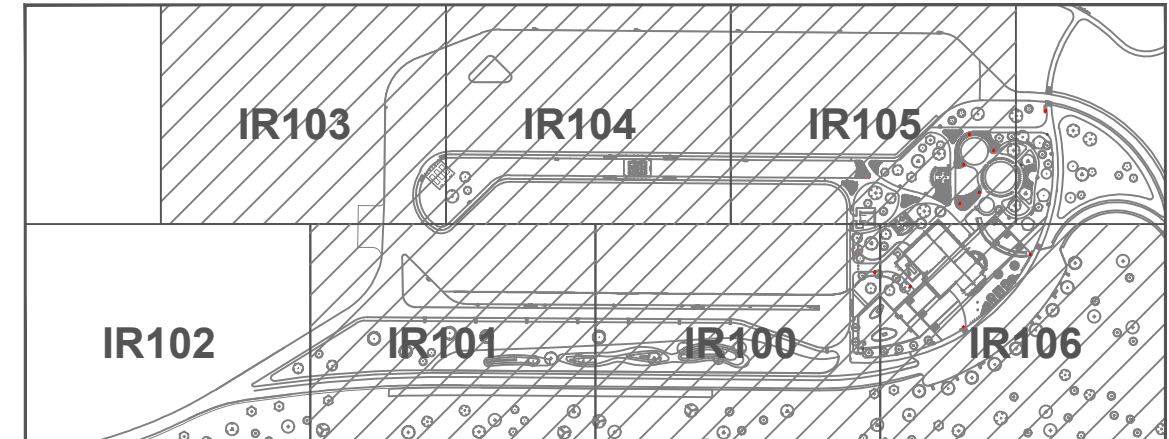
MATCH LINE: IR102 MATCH LINE: IR101

**SYMBOL KEY:**

- HUNTER: MPSTRIP (10'-12')
- HUNTER: MP1000 (8'-13.5')
- HUNTER: MPCORNER (12'-15')
- HUNTER: MP2000 (14'-19')
- HUNTER: MP3000 (22'-28')
- RAINBIRD: 1" PESB - ELECTRIC VALVE
- RAINBIRD: XCZ-100-PRBR
- RAINBIRD: QUICK COUPLER - #5-RC
- SPEARS: TRUE-UNION BALL VALVE (2")
- LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE
- LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE
- DRIP PIPING: BLANK TUBING
- DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE
- CRESLINE 2" PVC CLASS 200 GASKET TYPE

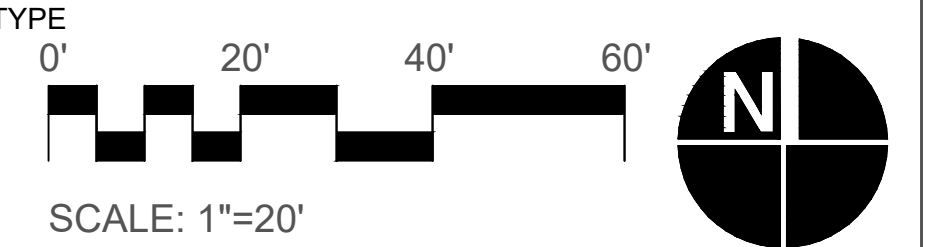
- PT-MS# BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA)
- BASELINE: 2-WIRE PATHWAY GROUNDING GRID
- NETAFIM: FLUSH VALVE
- 4" & 2" SLEEVING LOCATION

**MAP KEY:**



| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS |
|--------|---------------------|------------------------|
| 54     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-STRIP |
| 55     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-STRIP |
| 56     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-STRIP |
| 57     | RAINBIRD: (1") PESB | (WIRE PATH 3) MP-1000  |
| 67     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000  |
| 68     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-2000  |

| QC# | VALVE TYPE      | WIRE PATH     |
|-----|-----------------|---------------|
| 50  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 51  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 52  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 53  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 54  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 55  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 56  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 57  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 58  | RAINBIRD: RC-#5 | (WIRE PATH 3) |



Certified by: LARRY CAMMARATA



PUBLIC WORKS PROJECT NO. 8900600-23-034-D1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:

|                    |                   |
|--------------------|-------------------|
| Project Number:    | 8900600-23-034-C1 |
| Requestion Number: |                   |
| Account Number:    |                   |
| DDC                | 08.30.24          |
| Drawing Date:      |                   |
| Drawing Scale:     | 1"=20'            |

DAPW Approval:

Client Approval:

Reference Number:

Bidding Reference:

Drawing Number:

**IR-102**

MATCH LINE: IR103

MATCH LINE: IR103 MATCH LINE: IR104



Certified by: LARRY CAMMARATA



PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

Project Number: 89006007-23-034-C1

Requisition Number:

Account Number:

DDC 08.30.24

Drawing Scale: 1"=20'

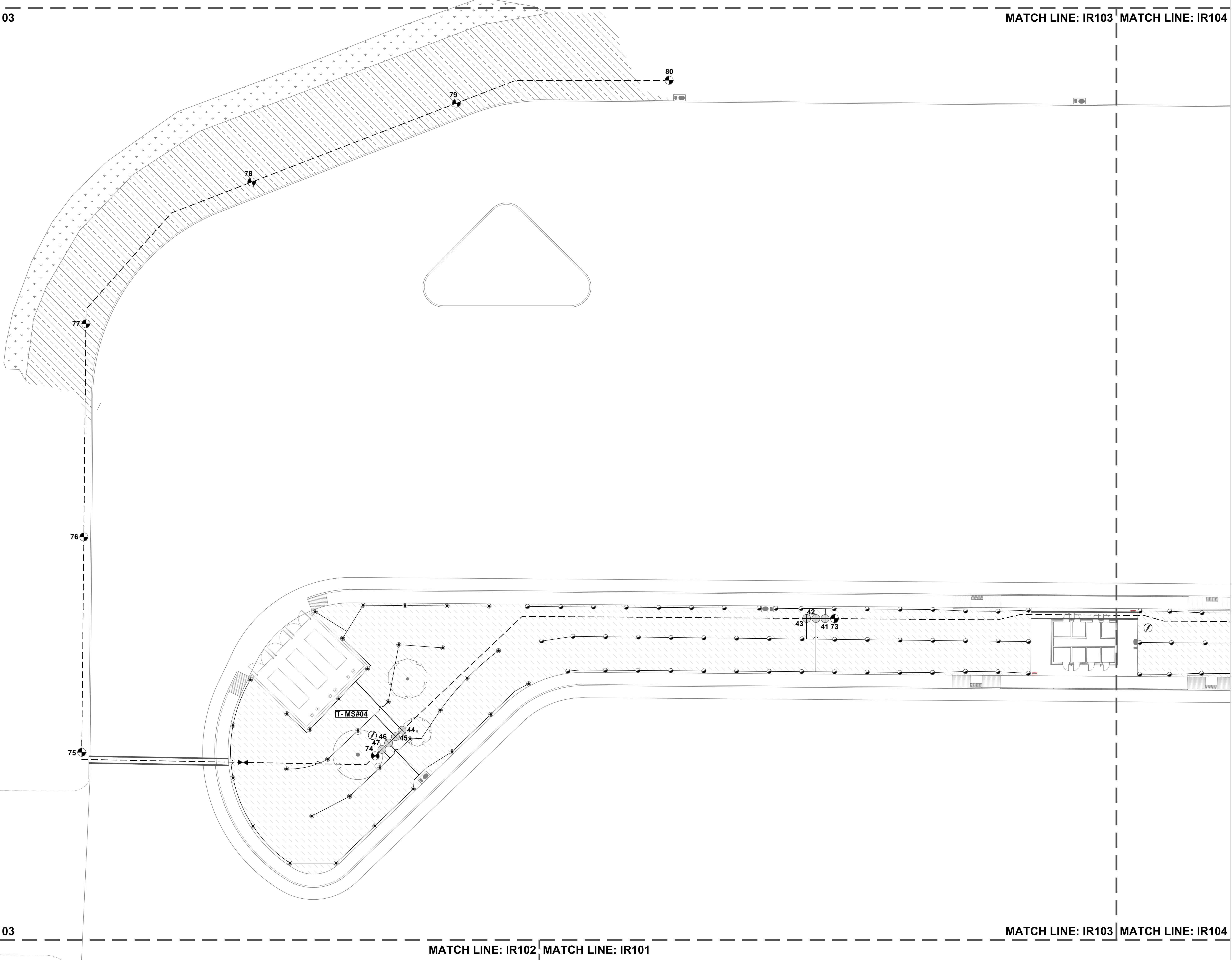
Client Approval:

Reference Number:

Bidding Reference:

Drawing Number:

IR-103



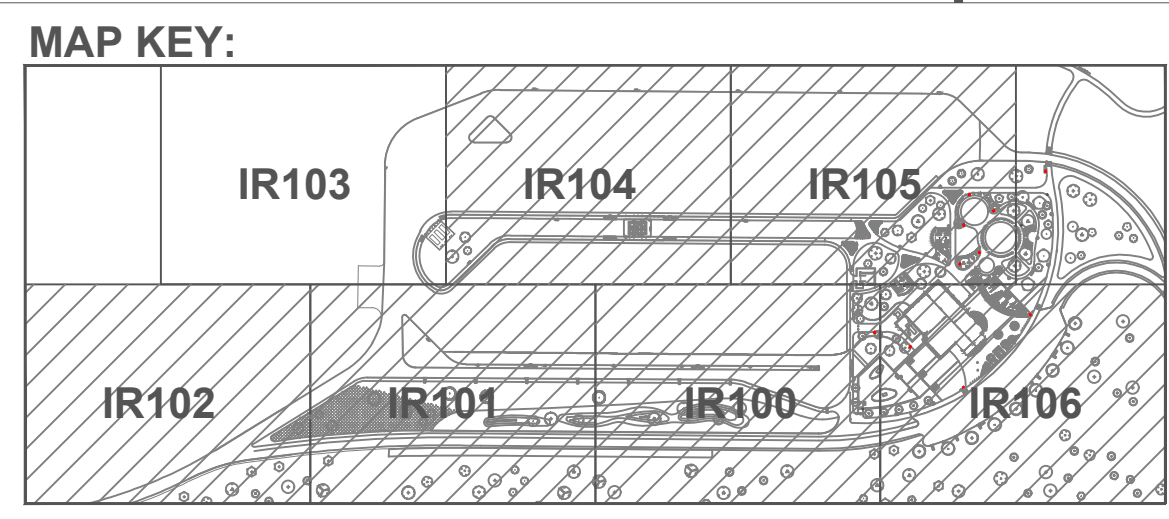
MATCH LINE: IR103

MATCH LINE: IR103 MATCH LINE: IR104

**SYMBOL KEY:**

|  |  |  |  |
|--|--|--|--|
|  | HUNTER: MPSTRIP (10'-12')                                      |  | BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA) |
|  | HUNTER: MP1000 (8'-13.5')                                      |  | BASELINE: 2-WIRE PATHWAY GROUNDING GRID                      |
|  | HUNTER: MPCORNER (12'-15')                                     |  | NETAFIM: FLUSH VALVE   |
|  | HUNTER: MP2000 (14'-19')                                       |  | 4" & 2" SLEEVING LOCATION                                    |
|  | HUNTER: MP3000 (22'-28')                                       |  |  |
|  | RAINBIRD: 1" PESB - ELECTRIC VALVE                             |  |  |
|  | RAINBIRD: XCZ-100-PRBR   |  |  |
|  | RAINBIRD: QUICK COUPLER - #5-RC                                |  |  |
|  | SPEARS: TRUE-UNION BALL VALVE (2")                             |  |  |
|  | LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE    |  |  |
|  | LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE |  |  |
|  | DRIP PIPING: BLANK TUBING                                      |  |  |
|  | DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE          |  |  |
|  | CRESLINE 2" PVC CLASS 200 GASKET TYPE                          |  |  |

SCALE: 1"=20'

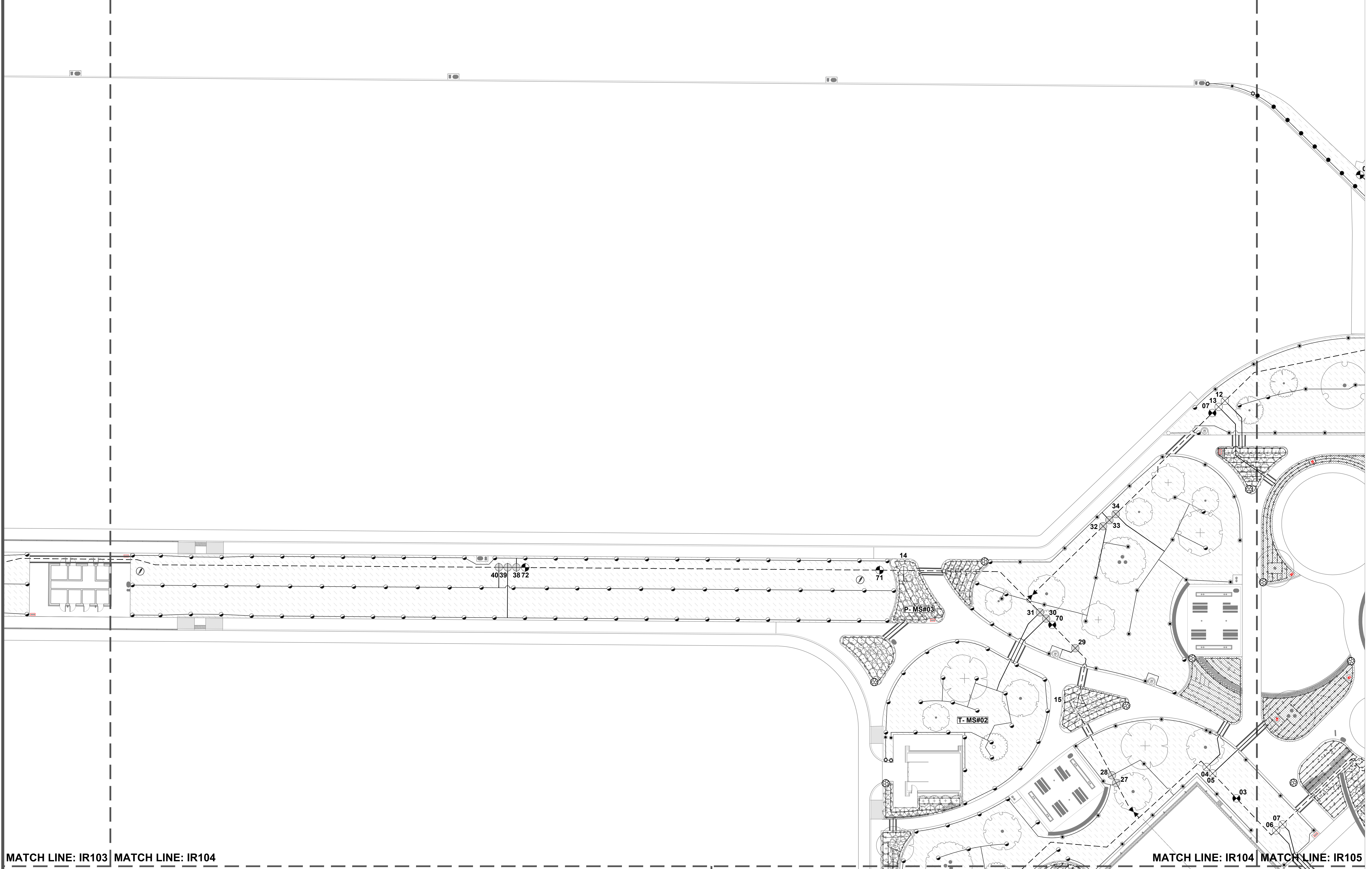


| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS |
|--------|---------------------|------------------------|
| 41     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000  |
| 42     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000  |
| 43     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000  |
| 44     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-3000  |
| 45     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-3000  |
| 46     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-3000  |
| 47     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-3000  |
| QC#    | VALVE TYPE          | WIRE PATH              |
| 73     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 74     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 75     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 76     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 77     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 78     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 79     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |
| 80     | RAINBIRD: RC-#5     | (WIRE PATH 2)          |



MATCH LINE: IR103 MATCH LINE: IR104

MATCH LINE: IR104 MATCH LINE: IR105



MATCH LINE: IR103 MATCH LINE: IR104

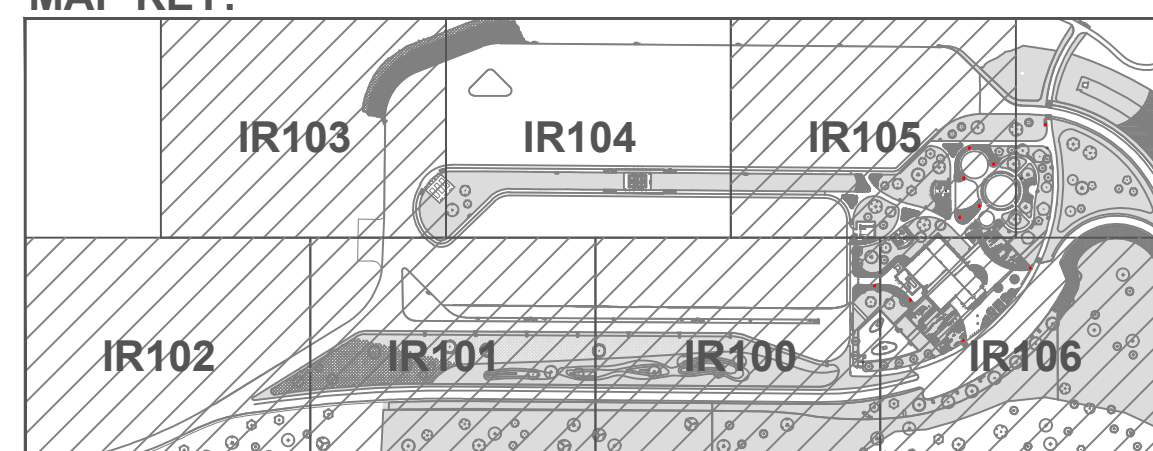
MATCH LINE: IR101 MATCH LINE: IR100

MATCH LINE: IR104 MATCH LINE: IR105

**SYMBOL KEY:**

|  |  |                                  |  |  |
|--|--|----------------------------------|--|--|
|  | HUNTER: MPSTRIP (10'-12')                                      | <b>H<br/>E<br/>A<br/>D<br/>S</b> |  | BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA) |
|  | HUNTER: MP1000 (8'-13.5')                                      |                                  |  | BASELINE: 2-WIRE PATHWAY GROUNDING GRID                      |
|  | HUNTER: MPCORNER (12'-15')                                     |                                  |  | NETAFIM: FLUSH VALVE   |
|  | HUNTER: MP2000 (14'-19')                                       |                                  |  | 4" & 2" SLEEVING LOCATION                                    |
|  | HUNTER: MP3000 (22'-28')                                       |                                  |  |  |
|  | RAINBIRD: 1" PESB - ELECTRIC VALVE                             |                                  |  |  |
|  | RAINBIRD: XCZ-100-PRBR   |                                  |  |  |
|  | RAINBIRD: QUICK COUPLER - #5-RC                                |                                  |  |  |
|  | SPEARS: TRUE-UNION BALL VALVE (2")                             |                                  |  |  |
|  | LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE    |                                  |  |  |
|  | LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE |                                  |  |  |
|  | DRIP PIPING: BLANK TUBING                                      |                                  |  |  |
|  | DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE          |                                  |  |  |
|  | CRESLINE 2" PVC CLASS 200 GASKET TYPE                          |                                  |  |  |

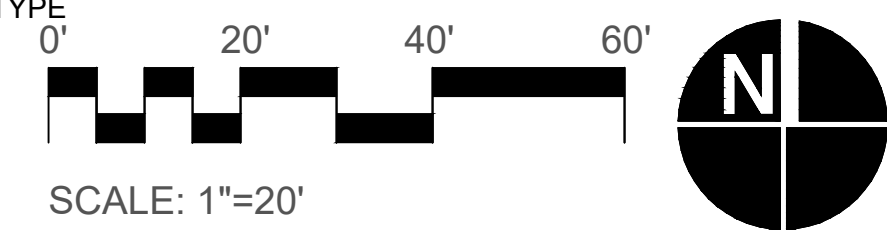
**MAP KEY:**




| ZONE # | DRIP VALVE             | WIRE PATH w/ COMPONENTS      |
|--------|------------------------|------------------------------|
| 04     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 05     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 06     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 07     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 12     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 2) 17MM DRIP LINE |
| 13     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 2) 17MM DRIP LINE |
| 14     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 2) 17MM DRIP LINE |
| 15     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 2) 17MM DRIP LINE |

| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS          |
|--------|---------------------|---------------------------------|
| 27     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000  |
| 28     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000  |
| 29     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000  |
| 30     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-STRIP, MP-2000 |
| 31     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-STRIP, MP-2000 |
| 32     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000  |
| 33     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000  |
| 34     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000  |
| 38     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000           |
| 39     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000           |
| 40     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000           |


| QC# | VALVE TYPE      | WIRE PATH     |
|-----|-----------------|---------------|
| 43  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 44  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 45  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 46  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 47  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 48  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 49  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 50  | RAINBIRD: RC-#5 | (WIRE PATH 4) |
| 58  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 59  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 60  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 61  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 62  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 63  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 64  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 65  | RAINBIRD: RC-#5 | (WIRE PATH 3) |
| 66  | RAINBIRD: RC-#5 | (WIRE PATH 3) |




SCALE: 1"=20'




Certified by: LARRY CAMMARATA




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Engineering Services

PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

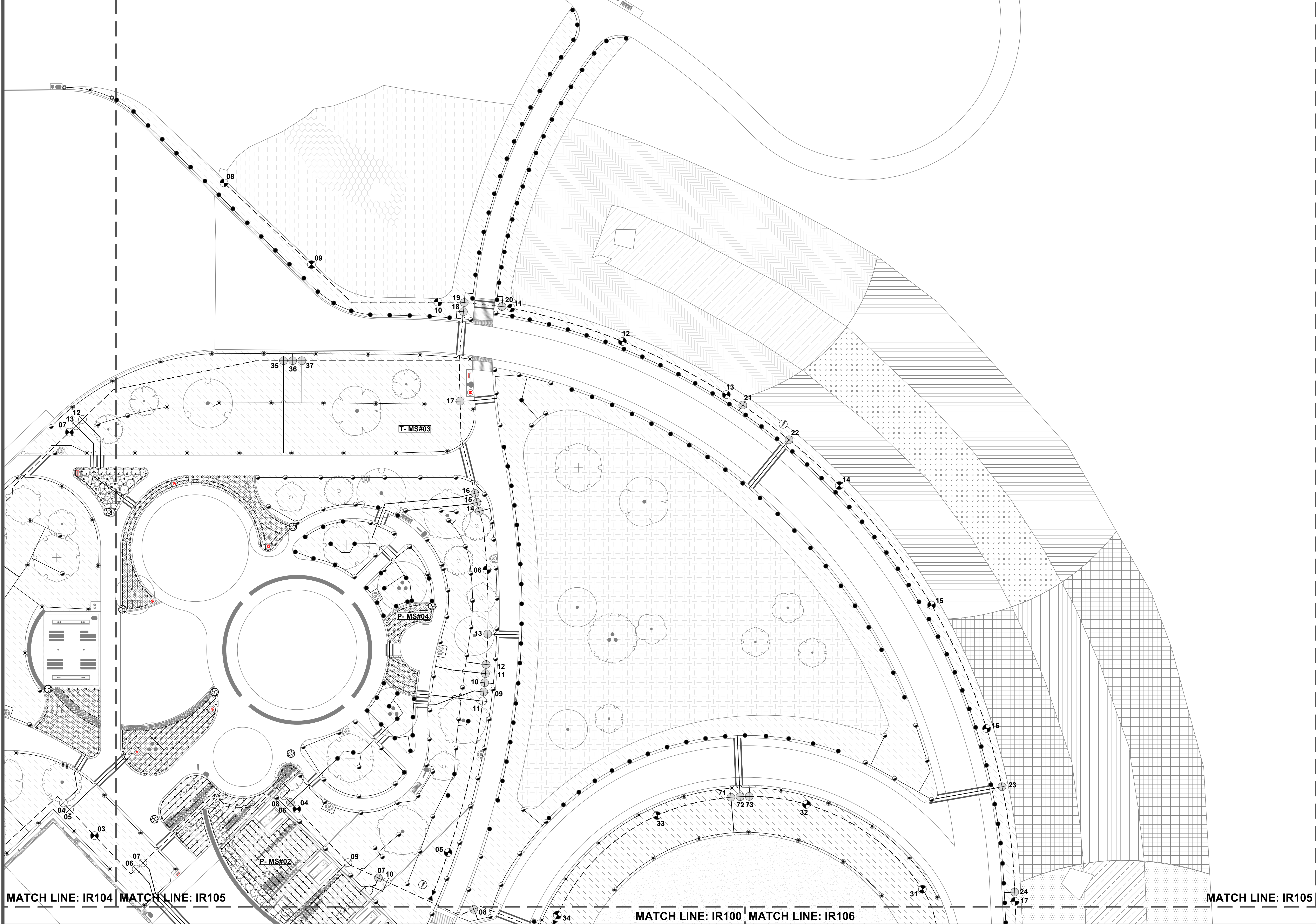



Revision:

Project Number: 89006007-23-034-C1  
Request Number:  
Account Number:  
DDC 08.30.24  
Drawing Date:  
Drawing Scale: 1"=20'  
DAPW Approval:  
Client Approval:  
Reference Number:  
Bidding Reference:  
Drawing Number:  
**IR-104**

MATCH LINE: IR104 MATCH LINE: IR105

MATCH LINE: IR105



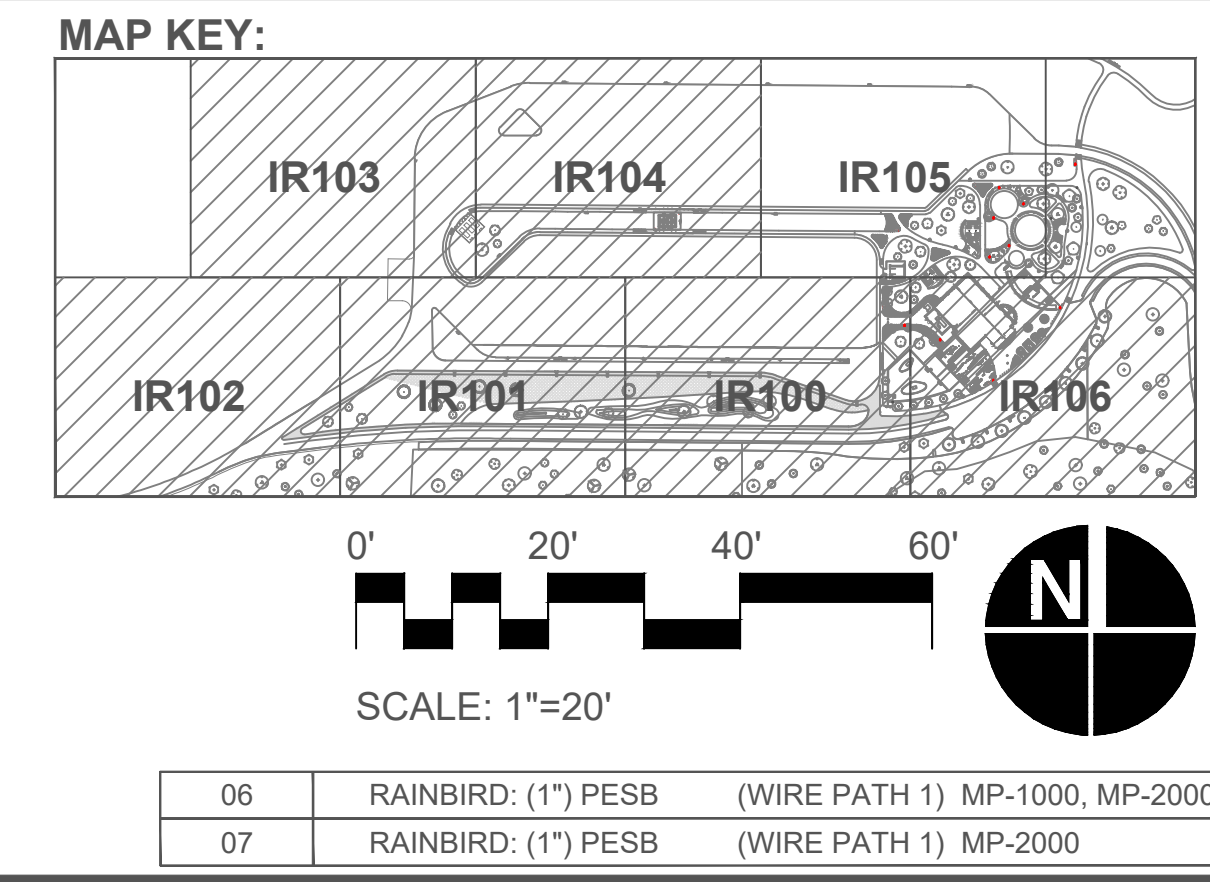
MATCH LINE: IR104 MATCH LINE: IR105

MATCH LINE: IR100 MATCH LINE: IR106

MATCH LINE: IR105

**SYMBOL KEY:**

|  |  |  |  |
|--|--|--|--|
|  | HUNTER: MPSTRIP (10'-12')                                      |  | BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA) |
|  | HUNTER: MP1000 (8'-13.5')                                      |  | BASELINE: 2-WIRE PATHWAY GROUNDING GRID                      |
|  | HUNTER: MPCORNER (12'-15')                                     |  | NETAFIM: FLUSH VALVE   |
|  | HUNTER: MP2000 (14'-19')                                       |  | 4" & 2" SLEEVING LOCATION                                    |
|  | HUNTER: MP3000 (22'-28')                                       |  |  |
|  | RAINBIRD: 1" PESB - ELECTRIC VALVE                             |  |  |
|  | RAINBIRD: XCZ-100-PRBR   |  |  |
|  | RAINBIRD: QUICK COUPLER - #5-RC                                |  |  |
|  | SPEARS: TRUE-UNION BALL VALVE (2")                             |  |  |
|  | LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE    |  |  |
|  | LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE |  |  |
|  | DRIP PIPING: BLANK TUBING                                      |  |  |
|  | DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE          |  |  |
|  | CRESLINE 2" PVC CLASS 200 GASKET TYPE                          |  |  |



| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS         |
|--------|---------------------|--------------------------------|
| 08     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 09     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 10     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 11     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000          |
| 12     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 13     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000          |
| 14     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000          |
| 15     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 16     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000          |
| 17     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 18     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000          |
| 19     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000, MP-2000 |
| 20     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000          |
| 21     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000          |
| 22     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000          |
| 23     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-2000          |
| 24     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000          |

| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS         |
|--------|---------------------|--------------------------------|
| 35     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000 |
| 36     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000 |
| 37     | RAINBIRD: (1") PESB | (WIRE PATH 2) MP-2000, MP-3000 |
| 71     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-3000          |
| 72     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-1000          |
| 73     | RAINBIRD: (1") PESB | (WIRE PATH 4) MP-3000          |

| ZONE # | DRIP VALVE             | WIRE PATH w/ COMPONENTS      |
|--------|------------------------|------------------------------|
| 06     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 07     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 08     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 09     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 10     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 11     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 1) 17MM DRIP LINE |
| 12     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 2) 17MM DRIP LINE |
| 13     | RAINBIRD: XCZ-100-PRBR | (WIRE PATH 2) 17MM DRIP LINE |

| QC# | VALVE TYPE      | WIRE PATH     |
|-----|-----------------|---------------|
| 03  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 04  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 05  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 06  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 07  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 08  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 09  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 10  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 11  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 12  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 13  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 14  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 15  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 16  | RAINBIRD: RC-#5 | (WIRE PATH 1) |
| 17  | RAINBIRD: RC-#5 | (WIRE PATH 1) |

Certified by: LARRY CAMMARATA

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Engineering Services

PUBLIC WORKS PROJECT NO. 89006007-23-034-D1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

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Project Number: 89006007-23-034-C1

Revision Number:

Account Number:

DDC 08.30.24

Drawing Date: 08.30.24

Drawing Scale: 1"=20'

DAPW Approval:

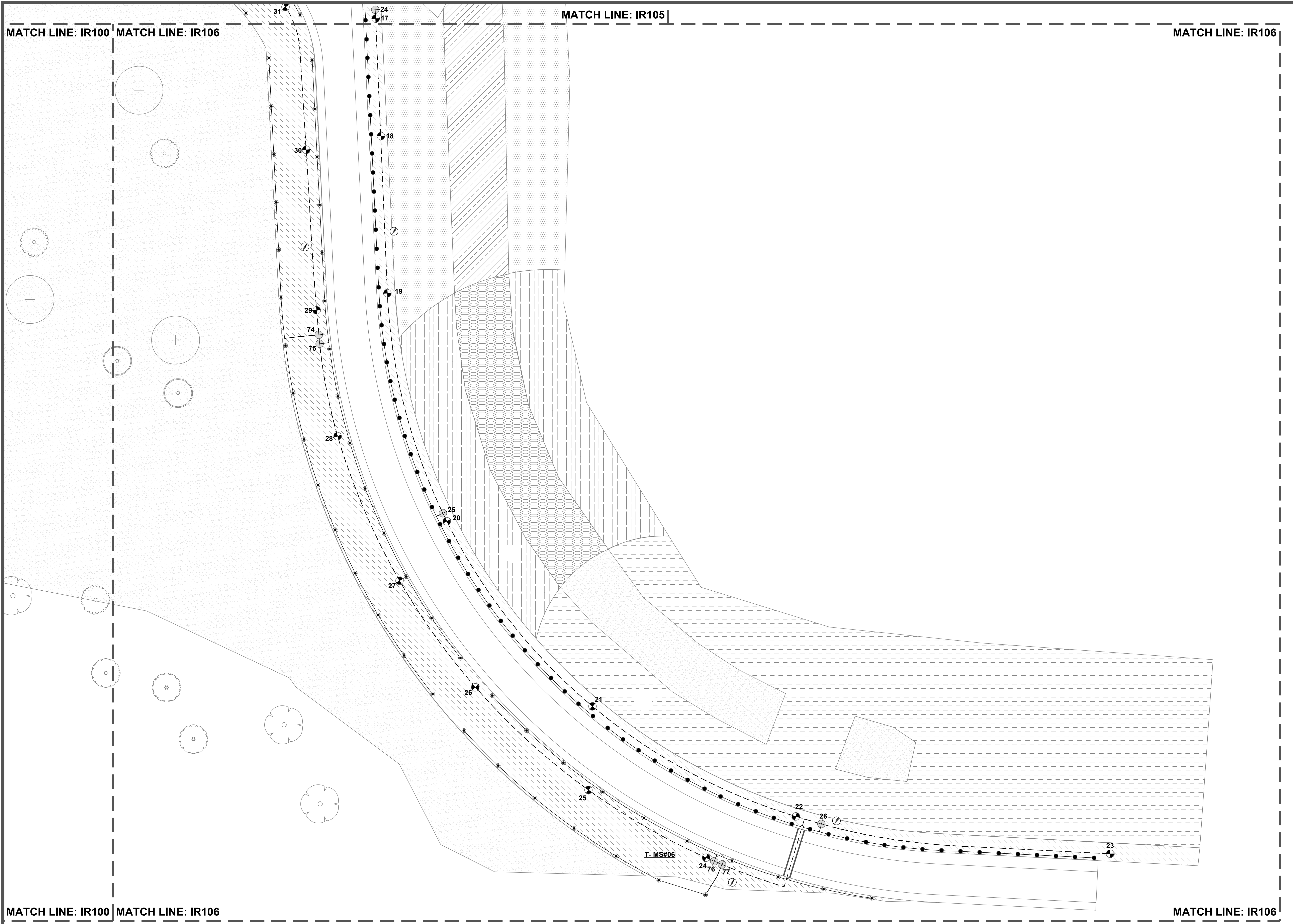
Client Approval:

Reference Number:

Bidding Reference:

Drawing Number:

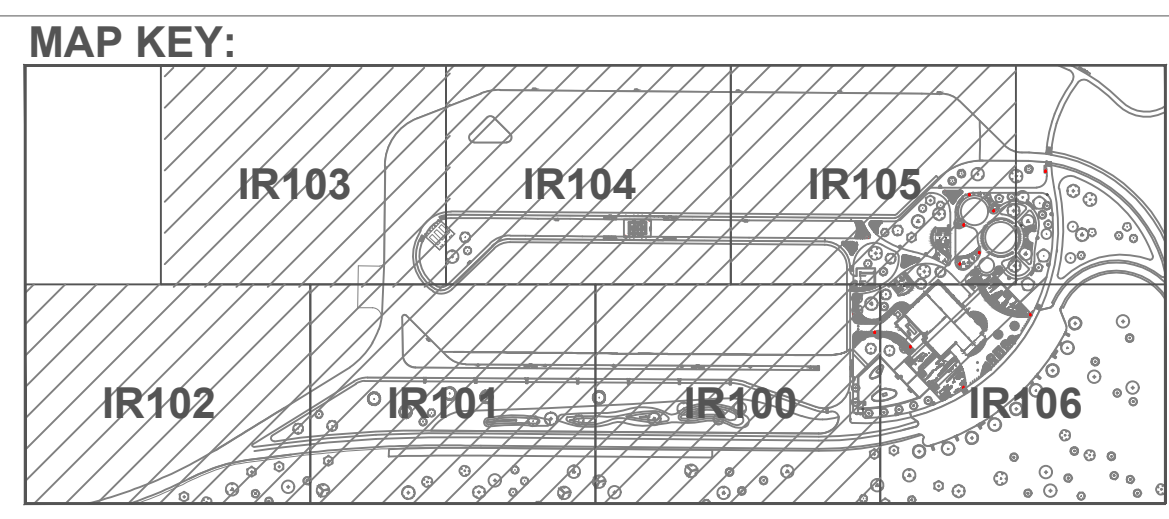
**IR-105**



**SYMBOL KEY:**

|  |  |  |  |
|--|--|--|--|
|  | HUNTER: MPSTRIP (10'-12')                                      |  | BASELINE: BI-LINE 5315B MOISTURE SENSOR (TURF/PLANTING AREA) |
|  | HUNTER: MP1000 (8'-13.5')                                      |  | BASELINE: 2-WIRE PATHWAY GROUNDING GRID                      |
|  | HUNTER: MPCORNER (12'-15')                                     |  | NETAFIM: FLUSH VALVE   |
|  | HUNTER: MP2000 (14'-19')                                       |  | 4" & 2" SLEEVING LOCATION                                    |
|  | HUNTER: MP3000 (22'-28')                                       |  |  |
|  | RAINBIRD: 1" PESB - ELECTRIC VALVE                             |  |  |
|  | RAINBIRD: XCZ-100-PRBR   |  |  |
|  | RAINBIRD: QUICK COUPLER - #5-RC                                |  |  |
|  | SPEARS: TRUE-UNION BALL VALVE (2")                             |  |  |
|  | LATERAL HEADER: CRESLINE 1.5" PVC CLASS 200 BELLED END TYPE    |  |  |
|  | LATERAL PIPING: CRESLINE 1"-1.5" PVC CLASS 200 BELLED END TYPE |  |  |
|  | DRIP PIPING: BLANK TUBING                                      |  |  |
|  | DRIP PIPING: NETAFIM-TECHLINE® - 17MM BROWN DRIP LINE          |  |  |
|  | CRESLINE 2" PVC CLASS 200 GASKET TYPE                          |  |  |

SCALE: 1"=20'



| ZONE # | VALVE TYPE          | WIRE PATH w/COMPONENTS |
|--------|---------------------|------------------------|
| 24     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000  |
| 25     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000  |
| 26     | RAINBIRD: (1") PESB | (WIRE PATH 1) MP-1000  |
| 74     | RAINBIRD: (1") PESB | (WIRE PATH 5) MP-3000  |
| 75     | RAINBIRD: (1") PESB | (WIRE PATH 5) MP-3000  |
| 76     | RAINBIRD: (1") PESB | (WIRE PATH 5) MP-3000  |
| 77     | RAINBIRD: (1") PESB | (WIRE PATH 5) MP-3000  |

| QC# | VALVE TYPE      | WIRE PATH     |
|-----|-----------------|---------------|
| 17  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 18  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 19  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 20  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 21  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 22  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 23  | RAINBIRD: RC-#5 | (WIRE PATH 2) |
| 24  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 25  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 26  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 27  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 28  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 29  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 30  | RAINBIRD: RC-#5 | (WIRE PATH 5) |
| 31  | RAINBIRD: RC-#5 | (WIRE PATH 5) |

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Bidding Reference:  
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IR-106

