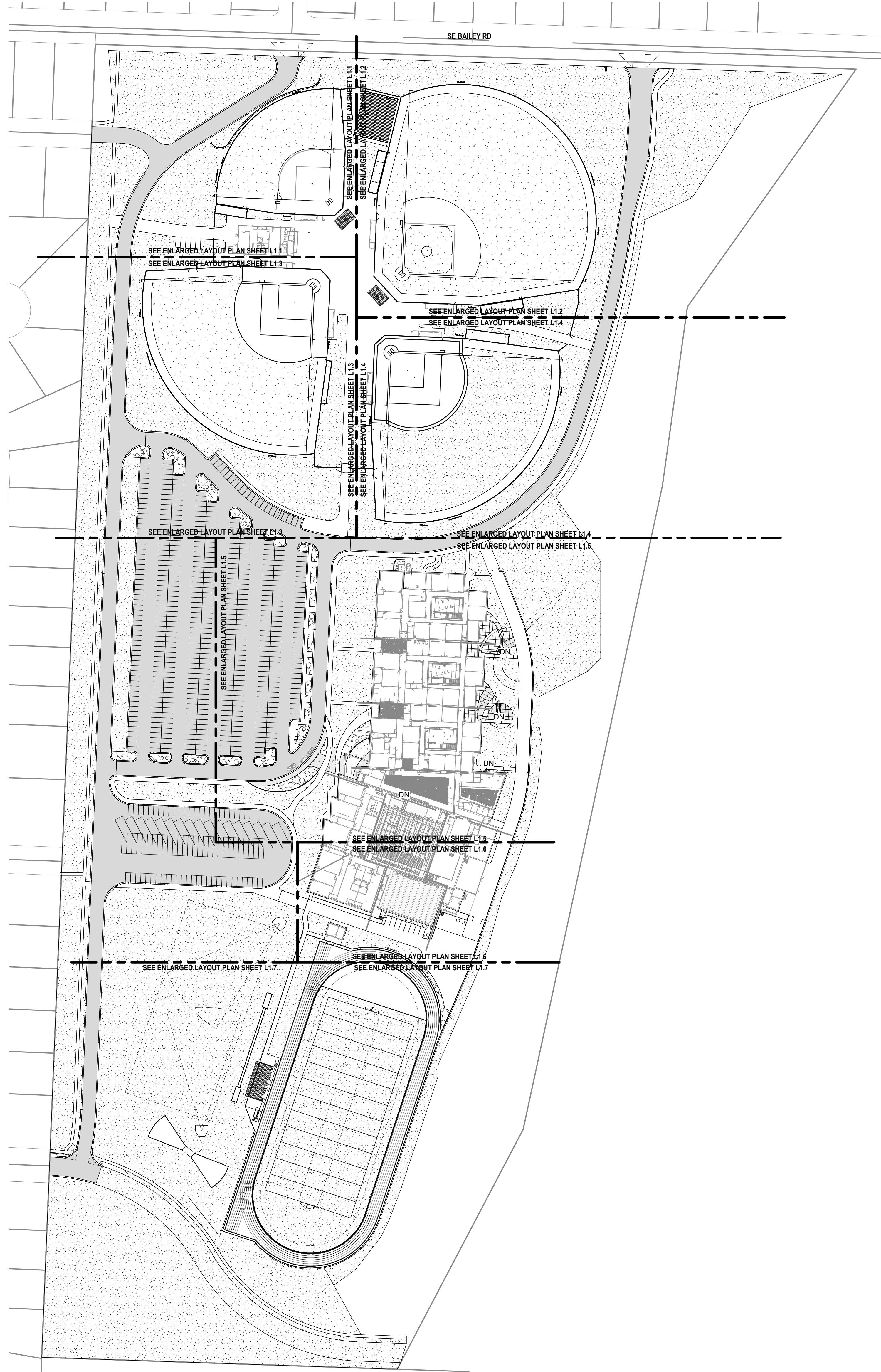


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1 OVERALL LAYOUT PLAN  
L1.0 SCALE: 1" = 100'-0"

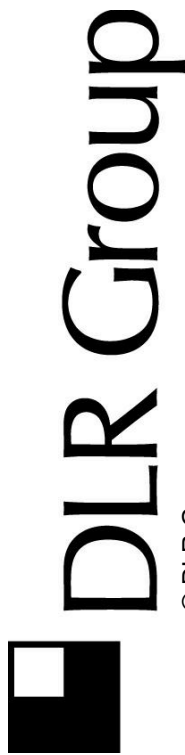


LAYOUT NOTES:

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  - ALL CURBS/RAMPS TO BE BUILT IN COMPLIANCE WITH FEDERAL ACCESSIBILITY STANDARDS.
  - PAVING DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
  - ALL WORK WILL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THESE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.
  - VERIFY LAYOUT COORDINATES PRIOR TO CONSTRUCTION.
  - CONTRACTOR TO SUPPLY AND INSTALL ALL REQUIRED SLEEVES UNDER PAVING AND WALKS.
  - PLACE EXPANSION JOINTS AT VERTICAL ELEMENTS (BUILDING, COLUMNS, WALLS, BACK OF CURBS, ETC.) AND AT CHANGES IN GRADE AND DIRECTION AND APPROXIMATELY EVERY 30 LINEAR FEET.
  - WHERE NEW PAVEMENTS ARE CALLED FOR, PROVIDE AN EXPANSION JOINT AROUND ALL EXISTING UTILITIES, MANHOLES, POLES, LIGHTS, ETC.
  - SAWCUT JOINTS BETWEEN CRITICAL POINTS ARE TO BE EQUALLY SPACED, OR AS SHOWN ON DRAWINGS.
  - CONTRACTOR TO CONFIRM HORIZONTAL CONTROL POINTS IN THE FIELD. CONTRACTOR TO VERIFY HORIZONTAL CONTROL POINTS WITH HORIZONTAL COORDINATE POINTS.
  - ALL EXPOSED CONCRETE WALLS AND FOOTINGS TO HAVE A CONSISTENT RUBBED FINISH. CONTRACTOR TO PROVIDE MINIMUM 4 SQUARE FEET MOCK-UP FOR REVIEW AND APPROVAL.
  - CONTRACTOR TO PROVIDE MOCK-UP (4'x4') OF ALL PAVEMENT TYPES FOR REVIEW AND APPROVAL. ALL CONCRETE SIDEWALKS TO HAVE BROOM FINISH, UNLESS OTHERWISE INDICATED. MOCK-UP TO REMAIN ON SITE THROUGHOUT CONSTRUCTION.
  - ALL EXTERIOR GROUND OR BUILDING MOUNTED EQUIPMENT, INCLUDING BUT NOT LIMITED TO MECHANICAL EQUIPMENT, UTILITY METER BANKS, AND COOLERS, SHALL BE SCREENED FROM PUBLIC VIEW WITH LANDSCAPING OR AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING ARCHITECTURE.
  - ALL ON-SITE WIRING AND CABLES SHALL BE PLACED UNDERGROUND.
- ABBREVIATIONS:  
TC = TOP OF CONCRETE  
TD = TOP OF TRENCH DRAIN  
TW = TOP OF WALL  
GR = FINISH GRADE  
FL = FLOW LINE  
HP = HIGH POINT

KEYNOTE LEGEND

- STANDARD GRAY CONCRETE WALK WITH BROOM FINISH, RE: CIVIL
- DECORATIVE CONCRETE WALK WITH STANDARD BROOM FINISH, RE: CIVIL
- PLANTING AREA, SEE LANDSCAPE PLAN
- SOD, SEE LANDSCAPE PLAN
- BED EDGER, RE: 5/4.0
- FLAGPOLE, RE: 6/4.0
- SEATWALL, RE: 7/4.0
- WASTE RECEPTACLE, RE: SPECS
- BIKE RACKS, RE: 8/4.0
- MONUMENT SIGN, RE: 1/4.3
- RETAINING WALL WITH SLEEVE-IT SYSTEMS AND 42" P.V.C. GUARDRAIL SYSTEM, RE: 6/4.1
- DECORATIVE BOLLARD, RE: 9/4.0
- BOLLARD, RE: 10/4.0
- HEAVY DUTY PAVEMENT, RE: CIVIL
- BUILDING MOWSTRIP, RE: 11/4.0
- 6' HT. ORNAMENTAL FENCE WITH MOWSTRIP, RE: 7/4.1
- 6' HT. ORNAMENTAL GATE, RE: 8/4.1
- 6' HT. P.V.C COATED CHAIN LINK FENCE, RE: 4/4.1
- 6' HT. P.V.C COATED CHAIN LINK GATE, RE: 5/4.1
- DECORATIVE GUARDRAIL, SIM TO: 1/4.1
- STAIRS WITH HANDRAILS, RE: 15/4.0
- RAMP WITH HANDRAILS, RE: 1/4.1
- 6' HT. ORNAMENTAL GUARDRAIL, SIM TO: 7/4.1
- 6' HT. CHAINLINK GUARDRAIL, SIM TO: 4/4.1
- FOOTBALL FIELD SCOREBOARD, RE: SPECS
- FOOTBALL FIELD GOALPOST, RE: 1/4.2
- 8' BALLFIELD CHAINLINK FENCE @ RETAINING WALL, RE: 10/4.2
- LONG/TRIPLE SAND PIT, RE: 2/4.2
- LONG/TRIPLE RUNWAY, RE: 3/4.2
- DISCUS PAD AND CAGE, RE: 4/4.2
- SHOT-PUT, RE: 4/4.2
- RUNNING TRACK WITH SURFACING, RE: 6/4.2
- TRACK SLOT DRAIN, RE: 6/4.2
- TRACK TRENCH DRAIN, RE: 6/4.2
- TRACK CATCH BASIN, RE: 6/4.2
- TRACK RADIUS MONUMENT PIN, RE: 7/4.2
- CONCRETE FIELD CURB, SIM TO: 6/4.2
- LONG/TRIPLE TAKE-OFF BOARD, RE: SPECS
- 32' HT. P.V.C COATED CHAIN LINK BACKSTOP WITH MOWSTRIP, RE: 6/4.3
- 8' HT. P.V.C COATED CHAINLINK OUTFIELD FENCE WITH PADDED TOP RAIL AND MOWSTRIP AND VALER BOARD, RE: 9/4.2
- SYNTHETIC TURF - OUTFIELD, RE: 11/4.2
- SYNTHETIC TURF - INFIELD, RE: 11/4.2
- SYNTHETIC TURF - WARNING TRACK, RE: 11/4.2
- BASE WITH SLEEVE (FOR SYNTHETIC TURF), RE: SPECS
- HOME PLATE WITH SLEEVE (FOR SYNTHETIC TURF), RE: 9/4.2
- PANEL DRAIN, RE: 12/4.2
- COLLECTOR PIPE, RE: 11/4.2
- CLEAN-OUT WITH CAP, RE: 14/4.2
- 8' HT. P.V.C COATED CHAINLINK GATE, RE: 5/4.1
- FLY-ARC TRANSITION CURB, RE: 15/4.2
- NATURAL INFELD FINES, RE: SPECS
- NATURAL WARNING TRACK FINES, RE: 3/4.2
- BASE WITH SLEEVE (FOR NATURL TURF), RE: SPECS
- HOME PLATE WITH SLEEVE (FOR NATURL TURF), RE: 12/4.2
- SOFTBALL FOUL POLE, SIM TO: 4/4.3
- BASEBALL FOUL POLE, SIM TO: 4/4.3
- BASEBALL/SOFTBALL SCOREBOARD 1, RE: SPECS
- PITCHING RUBBER, RE: SPECS
- SPORTSFIELD LIGHTS, RE: ELEC.
- QUAD BATTING CAGES, RE: 5/4.3
- SOFTBALL BULLPEN, RE: SPECS
- BASEBALL BULLPEN, RE: SPECS
- DUGOUT, RE: ARCH
- PORTABLE PITCHING MOUND, RE: SPECS
- PORTABLE DUGOUT MOUND, RE: SPECS
- SURFACE MOUNTED GUARDRAIL, RE: 2/4.1
- BLEACHER, RE: 1/4.4
- 8' HT. P.V.C COATED CHAINLINK FENCE WITH MOWSTRIP, RE: 5/4.1
- 4' HT. P.V.C COATED CHAINLINK FENCE WITH MOWSTRIP, RE: 5/4.1
- 4' HT. P.V.C COATED CHAINLINK GATE, RE: 5/4.1



Consultant Logo

Project  
Logo

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD  
LEE'S SUMMIT, MO 64081

PACKAGE 3 -  
BUILDING & SITE

10/08/20

REVISIONS

ADDENDUM 002

10/19/20

13-20102

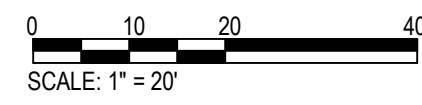
OVERALL LAYOUT  
PLAN

L1.0





1 BASE BID - NATURAL NW FIELD LAYOUT  
L1.1 SCALE: 1" = 20'-0"



LAYOUT NOTES:

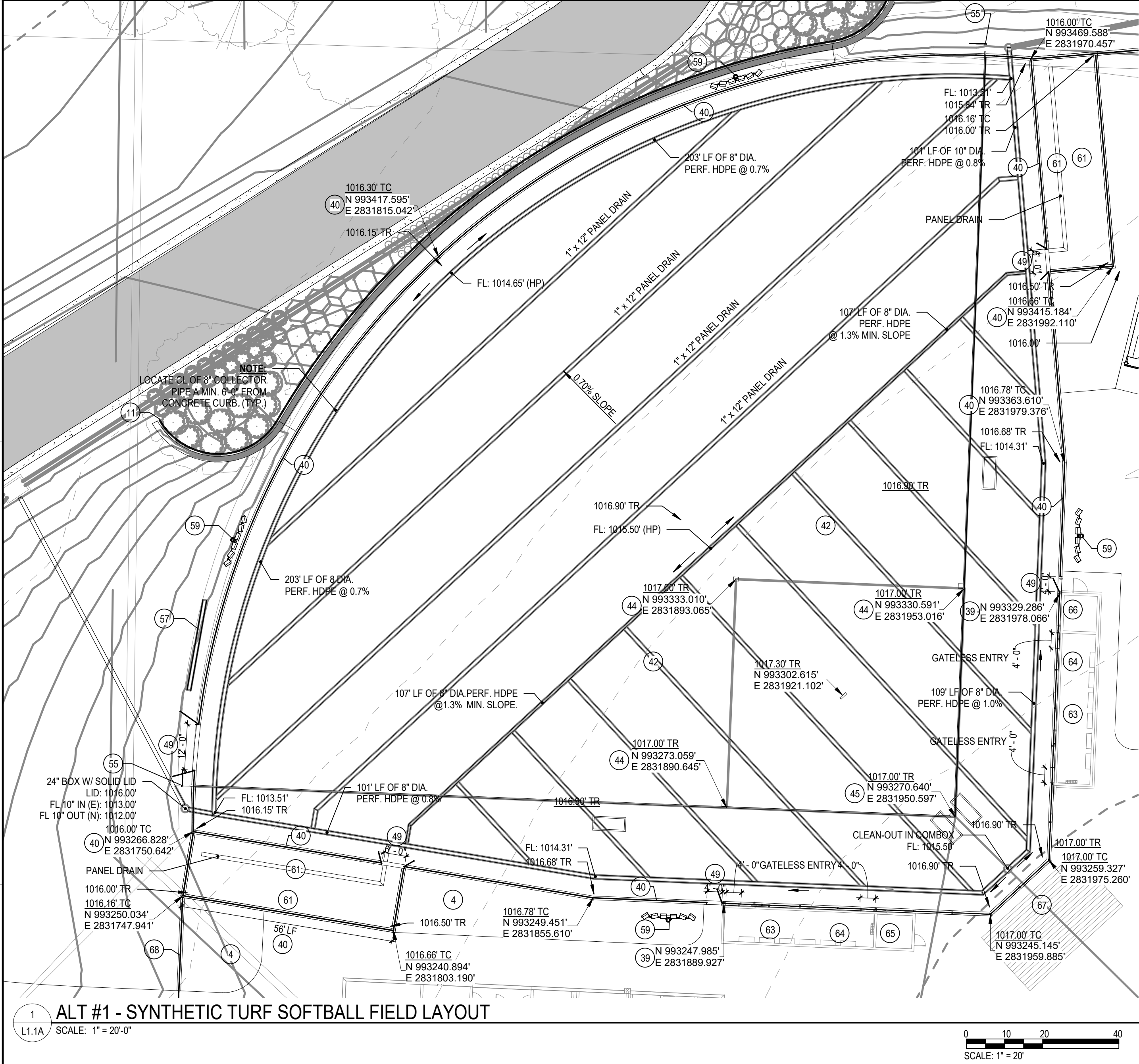
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- 6 FLAGPOLE, RE: 6/L4.0
- 7 SEATWALL, RE: 7/L4.0
- 8 WASTE RECEPTACLE, RE: SPECS
- 9 BIKE RACKS, RE: 8/L4.0
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- 11 RETAINING WALL WITH SLEEVE-IT SYSTEMS AND 42" HEIGHT GUARDRAIL SYSTEM, RE: 6/L4.1
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- 15 BUILDING MOWSTRIP, RE: 11/L4.0
- 16 6" HT. ORNAMENTAL FENCE WITH MOWSTRIP, RE: 7/L4.1
- 17 6" HT. ORNAMENTAL GATE, RE: 8/L4.1
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- 19 6" HT. PVC COATED CHAIN LINK GATE, RE: 5/L4.1
- 20 DECORATIVE GUARDRAIL, SIM TO: 1/L4.1
- 21 STAIRS WITH HANDRAILS, RE: 15/L4.0
- 22 RAMP WITH HANDRAILS, RE: 1/L4.1
- 23 6" HT. ORNAMENTAL GUARDRAIL, SIM TO: 4/L4.1
- 24 FOOTBALL FIELD SCOREBOARD, RE: SPECS
- 25 FOOTBALL FIELD GOALPOST, RE: 12/L4.2
- 26 8 BALLFIELD CHAINLINK FENCE @ RETAINING WALL, RE: 10/L4.2
- 27 LONG/TRIPLE SAND PIT, RE: 2/L4.2
- 28 LONG/TRIPLE RUNWAY, RE: 3/L4.2
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- 30 SHOT-PUT, RE: 4/L4.2
- 31 RUNNING TRACK WITH SURFACING, RE: 6/L4.2
- 32 TRACK SLOT DRAIN, RE: 6/L4.2
- 33 TRACK TRENCH DRAIN, RE: 6/L4.2
- 34 TRACK CATCH BASIN, RE: 6/L4.2
- 35 TRACK RADIUS MONUMENT PIN, RE: 7/L4.2
- 36 CONCRETE FIELD CURB, SIM TO: 6/L4.2
- 37 LONG/TRIPLE TAKE-OFF BOARD, RE: SPECS
- 38 32" HT. PVC COATED CHAIN LINK BACKSTOP WITH MOWSTRIP, RE: 6/L4.3
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- 60 SOFTBALL BULLPEN, RE: SPECS
- 61 BASEBALL BULLPEN, RE: SPECS
- 62 DUGOUT, RE: ARCH
- 63 PORTABLE PITCHING MOUND, RE: SPECS
- 64 PORTABLE DUGOUT MOUND, RE: SPECS
- 65 SURFACE MOUNTED GUARDRAIL, RE: 2/L4.1
- 66 BLEACHER, RE: 1/L4.4
- 67 8" HT. PVC COATED CHAINLINK FENCE WITH MOWSTRIP, RE: 5/L4.1
- 68 4" HT. PVC COATED CHAINLINK FENCE WITH MOWSTRIP, RE: 5/L4.1
- 69 4" HT. PVC COATED CHAINLINK GATE, RE: 5/L4.1

KEYNOTE LEGEND  
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- 4 SOD, SEE LANDSCAPE PLAN
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- 6 FLAGPOLE, RE: 6/L4.0
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- 18 6" HT. PVC COATED CHAIN LINK FENCE, RE: 4/L4.1
- 19 6" HT. PVC COATED CHAIN LINK GATE, RE: 5/L4.1
- 20 DECORATIVE GUARDRAIL, SIM TO: 1/L4.1
- 21 STARS WITH HANDRAILS, RE: 15/L4.0
- 22 RAMP WITH HANDRAILS, RE: 1/L4.1
- 23 6" HT. ORNAMENTAL GUARDRAIL, SIM TO: 7/L4.1
- 24 6" HT. CHAINLINK GUARDRAIL, SIM TO: 4/L4.1
- 25 FOOTBALL FIELD SCOREBOARD, RE: SPECS
- 26 FOOTBALL FIELD GOALPOST, RE: 1/L4.2
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- 29 LONG/TRIPLE RUNWAY, RE: 3/L4.2
- 30 DISCUS PAD AND CAGE, RE: 4/L4.2
- 31 SHOT-PUT, RE: 4/L4.2
- 32 RUNNING TRACK WITH SURFACING, RE: 6/L4.2
- 33 TRACK SLOT DRAIN, RE: 6/L4.2
- 34 TRACK TRENCH DRAIN, RE: 6/L4.2
- 35 TRACK CATCH BASIN, RE: 6/L4.2
- 36 TRACK RADIUS MONUMENT PIN, RE: 7/L4.2
- 37 CONCRETE FIELD CURB, SIM TO: 6/L4.2
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- 45 HOME PLATE WITH SLEEVE (FOR SYNTHETIC TURF), RE: 8/L4.2
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- 48 CLEAN-OUT WITH CAP, RE: 14/L4.2
- 49 8' HT. PVC COATED CHAINLINK GATE, RE: 5/L4.1
- 50 FLY-ARC TRANSITION CURB, RE: 15/L4.2
- 51 NATURAL INFIELD FINES, RE: SPECS
- 52 NATURAL WARNING TRACK FINES, RE: 3/L4.2
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KEYNOTE LEGEND  
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Consultant Logo

Project Logo

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD  
LEE'S SUMMIT, MO 64081

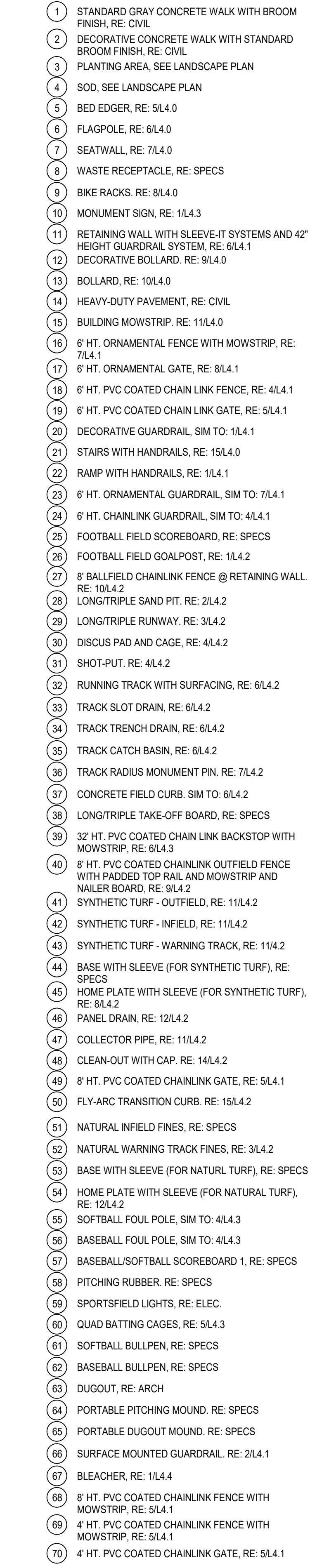
PACKAGE 3 -  
BUILDING & SITE  
10/08/20  
REVISIONS

13-20102

ALTERNATE  
ENLARGED  
LAYOUT PLAN

L1.1A

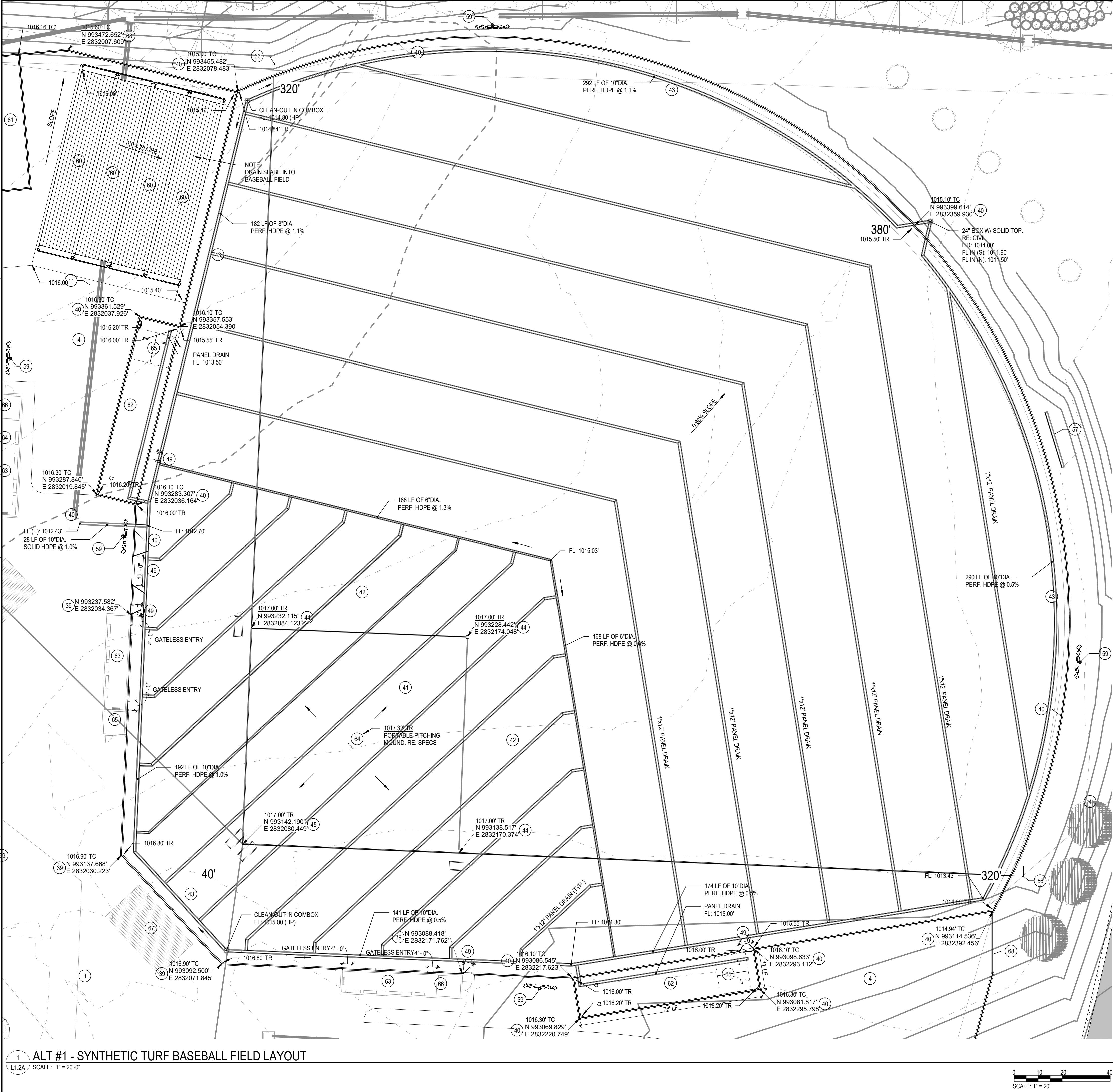




## L1.2



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LAYOUT NOTES:

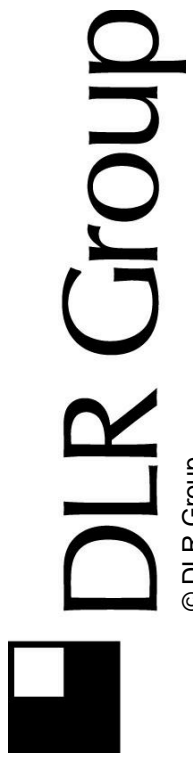
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6. VERIFY LAYOUT COORDINATES PRIOR TO CONSTRUCTION.
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8. PLACE EXPANSION JOINTS AT VERTICAL ELEMENTS (BUILDING, COLUMNS, WALLS, BACK OF CURBS, ETC.) AND AT CHANGES IN GRADE AND DIRECTION AND APPROXIMATELY EVERY 30 LINEAR FEET.
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13. CONTRACTOR TO PROVIDE MOCK-UP (4'X4') OF ALL PAVEMENT TYPES FOR REVIEW AND APPROVAL. ALL CONCRETE SIDEWALKS TO HAVE BROOM FINISH. UNLESS OTHERWISE INDICATED. MOCK-UP TO REMAIN ON SITE THROUGHOUT CONSTRUCTION.
14. ALL EXTERIOR GROUND OR BUILDING MOUNTED EQUIPMENT, INCLUDING BUT NOT LIMITED TO MECHANICAL EQUIPMENT, UTILITY METER BANKS, AND COOLERS, SHALL BE SCREENED FROM PUBLIC VIEW WITH LANDSCAPING OR AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING ARCHITECTURE.
15. ALL ON-SITE WIRING AND CABLES SHALL BE PLACED UNDERGROUND.
16. ABBREVIATIONS:  
TO = TOP OF CONCRETE  
TD = TOP OF TRENCH DRAIN  
TW = TOP OF WALL  
GR = FINISH GRADE  
FL = FLOW LINE  
HP = HIGH POINT

KEYNOTE LEGEND

- 1 STANDARD GRAY CONCRETE WALK WITH BROOM FINISH, RE: CIVIL
- 2 DECORATIVE CONCRETE WALK WITH STANDARD BROOM FINISH, RE: CIVIL
- 3 PLANTING AREA, SEE LANDSCAPE PLAN
- 4 SOD, SEE LANDSCAPE PLAN
- 5 BED EDGER, RE: 5/L4.0
- 6 FLAGPOLE, RE: 6/L4.0
- 7 SEATWALL, RE: 7/L4.0
- 8 WASTE RECEPTACLE, RE: SPECS
- 9 BIKE RACKS, RE: 8/L4.0
- 10 MONUMENT SIGN, RE: 1/L4.3
- 11 RETAINING WALL WITH SLEEVE-IT SYSTEMS AND 42" HEIGHT GUARDRAIL SYSTEM, RE: 6/L4.1
- 12 DECORATIVE BOLLARD, RE: SPECS
- 13 BOLLARD, RE: 10/L4.1
- 14 HEAVY-DUTY PAVEMENT, RE: CIVIL
- 15 BUILDING MOWSTRIP, RE: 11/L4.0
- 16 6" HT. ORNAMENTAL FENCE WITH MOWSTRIP, RE: 7/L4.1
- 17 6" HT. ORNAMENTAL GATE, RE: 8/L4.1
- 18 6" HT. PVC COATED CHAIN LINK FENCE, RE: 4/L4.1
- 19 6" HT. PVC COATED CHAIN LINK GATE, RE: 5/L4.1
- 20 DECORATIVE GUARDRAIL, SIM TO: 1/L4.1
- 21 STAIRS WITH HANDRAILS, RE: 15/L4.0
- 22 RAMP WITH HANDRAILS, RE: 1/L4.1
- 23 6" HT. ORNAMENTAL GUARDRAIL, SIM TO: 7/L4.1
- 24 6" HT. CHAINLINK GUARDRAIL, SIM TO: 4/L4.1
- 25 FOOTBALL FIELD SCOREBOARD, RE: SPECS
- 26 FOOTBALL FIELD GOALPOST, RE: 1/L4.2
- 27 8' BALLFIELD CHAINLINK FENCE @ RETAINING WALL, RE: 10/L4.2
- 28 LONG/TRIPLE SAND PIT, RE: 2/L4.2
- 29 LONG/TRIPLE RUNWAY, RE: 3/L4.2
- 30 DISCUS PAD AND CAGE, RE: 4/L4.2
- 31 SHOT-PUT, RE: 4/L4.2
- 32 RUNNING TRACK WITH SURFACING, RE: 6/L4.2
- 33 TRACK SLOT DRAIN, RE: 6/L4.2
- 34 TRACK TRENCH DRAIN, RE: 6/L4.2
- 35 TRACK CATCH BASIN, RE: 6/L4.2
- 36 TRACK RADIUS MONUMENT PIN, RE: 7/L4.2
- 37 CONCRETE FIELD CURB, SIM TO: 6/L4.2
- 38 LONG/TRIPLE TAKE-OFF BOARD, RE: SPECS
- 39 32' HT. PVC COATED CHAIN LINK BACKSTOP WITH MOWSTRIP, RE: 8/L4.3
- 40 8' HT. PVC COATED CHAINLINK OUTFIELD FENCE WITH PADDED TOP RAIL AND MOWSTRIP AND MAILER BOARD, RE: 9/L4.2
- 41 SYNTHETIC TURF - OUTFIELD, RE: 11/L4.2
- 42 SYNTHETIC TURF - INFIELD, RE: 11/L4.2
- 43 SYNTHETIC TURF - WARNING TRACK, RE: 11/L4.2
- 44 BASE WITH SLEEVE (FOR SYNTHETIC TURF), RE: SPECS
- 45 HOME PLATE WITH SLEEVE (FOR SYNTHETIC TURF), RE: 8/L4.2
- 46 PANEL DRAIN, RE: 12/L4.2
- 47 COLLECTOR PIPE, RE: 11/L4.2
- 48 CLEAN-OUT WITH CAP, RE: 14/L4.2
- 49 8' HT. PVC COATED CHAINLINK GATE, RE: 5/L4.1
- 50 FLY-ARC TRANSITION CURB, RE: 15/L4.2
- 51 NATURAL INFIELD FINES, RE: SPECS
- 52 NATURAL WARNING TRACK FINES, RE: 3/L4.2
- 53 BASE WITH SLEEVE (FOR NATURAL TURF), RE: SPECS
- 54 HOME PLATE WITH SLEEVE (FOR NATURAL TURF), RE: 12/L4.2
- 55 SOFTBALL FOUL POLE, SIM TO: 4/L4.3
- 56 BASEBALL FOUL POLE, SIM TO: 4/L4.3
- 57 BASEBALL/SOFTBALL SCOREBOARD 1, RE: SPECS
- 58 PITCHING RUBBER, RE: SPECS
- 59 SPORTSFIELD LIGHTS, RE: ELEC.
- 60 QUAD BATTING CAGES, RE: 5/L4.3
- 61 SOFTBALL BULLPEN, RE: SPECS
- 62 BASEBALL BULLPEN, RE: SPECS
- 63 DUGOUT, RE: ARCH
- 64 PORTABLE PITCHING MOUND, RE: SPECS
- 65 PORTABLE DUGOUT MOUND, RE: SPECS
- 66 SURFACE MOUNTED GUARDRAIL, RE: 2/L4.1
- 67 BLEACHER, RE: 1/L4.4
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- 70 4' HT. PVC COATED CHAINLINK GATE, RE: 5/L4.1

KEY

- TR = TOP OF ROCK  
TC = TOP OF CURB  
TW = TOP OF WALL



Consultant Logo

Project  
Logo

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD  
LEE'S SUMMIT, MO 64081

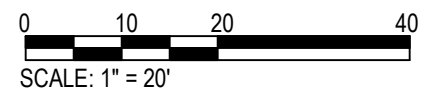
PACKAGE 3 -  
BUILDING & SITE  
10/08/20  
REVISIONS

13-20102

ALTERNATE  
ENLARGED  
LAYOUT PLAN

L1.2A

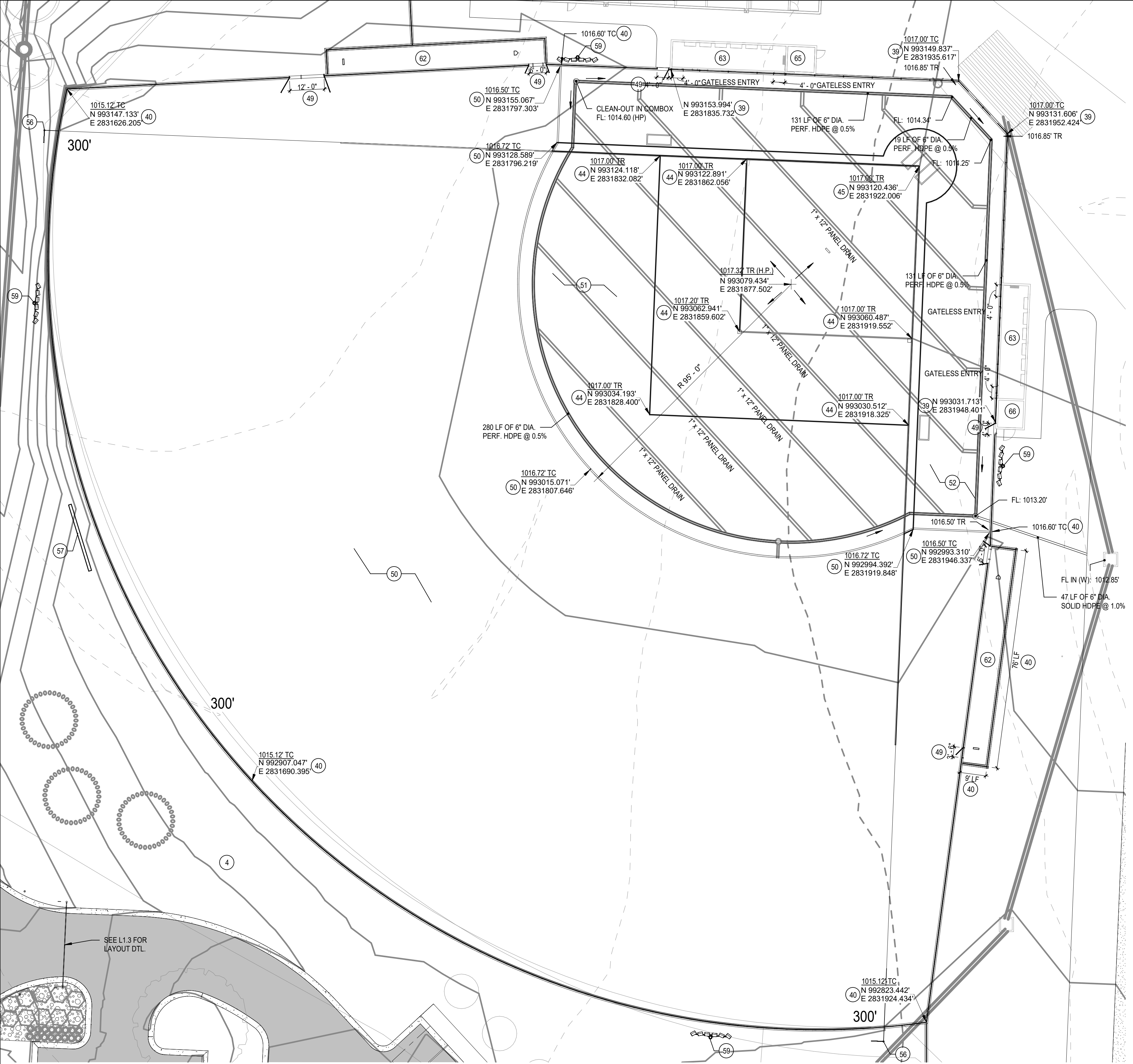




- KEYNOTE LEGEND**  
SCALE: 1/8" = 1'-0"



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1 ALT #1 - SW FIELD LAYOUT PLAN  
L1.3A SCALE: 1" = 20'-0"

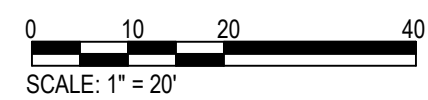
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- |    |  |
|----|--|
| 33 | TRACK SLOT DRAIN, RE: 6/L4.2   |
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| 35 | TRACK CATCH BASIN, RE: 6/L4.2  |
| 36 | TRACK RADIUS MONUMENT PIN, RE: 7/L4.2  |
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| 45 | HOME PLATE WITH SLEEVE (FOR SYNTHETIC TURF), RE: 8/L4.2  |
| 46 | PANEL DRAIN, RE: 12/L4.2   |
| 47 | COLLECTOR PIPE, RE: 11/L4.2  |
| 48 | CLEAN-OUT WITH CAP, RE: 14/L4.2  |
| 49 | 8 HT. PVC COATED CHAINLINK GATE, RE: 5/L4.1  |
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| 67 | BLEACHER, RE: 1/L4.4   |
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## L1.4A



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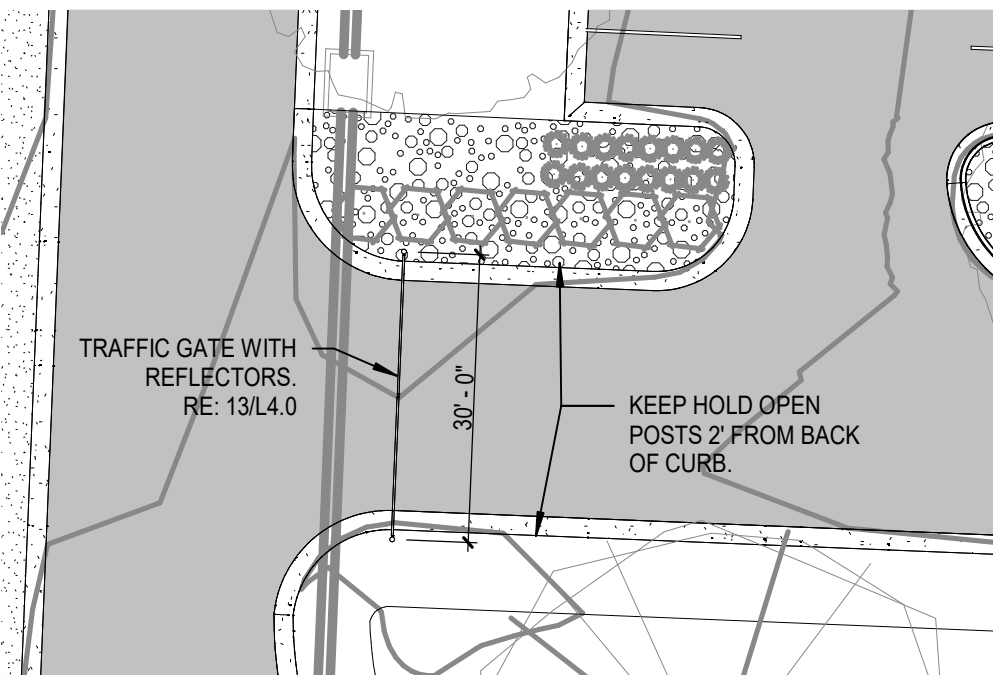
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3. PAVING DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
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5. VERIFY LAYOUT COORDINATES PRIOR TO CONSTRUCTION.
6. CONTRACTOR TO SUPPLY AND INSTALL ALL REQUIRED SLEEVES UNDER PAVING AND WALKS.
7. PLACE EXPANSION JOINTS AT VERTICAL ELEMENTS (BUILDING, COLUMNS, WALLS, BACK OF CURBS, ETC.) AND AT CHANGES IN GRADE AND DIRECTION AND APPROXIMATELY EVERY 30 LINEAR FEET.
8. WHERE NEW PAVEMENTS ARE CALLED FOR, PROVIDE AN EXPANSION JOINT AROUND ALL EXISTING UTILITIES, MANHOLES, POLES, LIGHTS, ETC.
9. SAWCUT JOINTS BETWEEN CRITICAL POINTS ARE TO BE EQUALLY SPACED, OR AS SHOWN ON DRAWINGS.
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12. CONTRACTOR TO PROVIDE MOCK-UP (4'X4') OF ALL PAVEMENT TYPES FOR REVIEW AND APPROVAL. ALL CONCRETE SIDEWALKS TO HAVE BROOM FINISH, UNLESS OTHERWISE INDICATED. MOCK-UP TO REMAIN ON SITE THROUGHOUT CONSTRUCTION.
13. ALL EXTERIOR GROUND OR BUILDING MOUNTED EQUIPMENT, INCLUDING BUT NOT LIMITED TO MECHANICAL EQUIPMENT, UTILITY METER BANKS, AND COOLERS, SHALL BE SCREENED FROM PUBLIC VIEW WITH LANDSCAPING OR AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING ARCHITECTURE.
14. ALL ON-SITE WIRING AND CABLES SHALL BE PLACED UNDERGROUND.

ABBREVIATIONS:  
TO = TOP OF CONCRETE  
TD = TOP OF TRENCH DRAIN  
TW = TOP OF WALL  
GR = FINISH GRADE  
FL = FLOW LINE  
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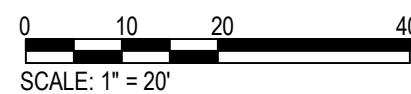
#### KEYNOTE LEGEND

- 1 STANDARD GRAY CONCRETE WALK WITH BROOM FINISH, RE: CIVIL
- 2 DECORATIVE CONCRETE WALK WITH STANDARD BROOM FINISH, RE: CIVIL
- 3 PLANTING AREA, SEE LANDSCAPE PLAN
- 4 SOD, SEE LANDSCAPE PLAN
- 5 BED EDGER, RE: 5/L4.0
- 6 FLAGPOLE, RE: 6/L4.0
- 7 SEATWALL, RE: 7/L4.0
- 8 WASTE RECEPTACLE, RE: SPECS
- 9 BIKE RACKS, RE: 8/L4.0
- 10 MONUMENT SIGN, RE: 1/L4.3
- 11 RETAINING WALL WITH SLEEVE-IT SYSTEMS AND 42" HEIGHT GUARDRAIL SYSTEM, RE: 8/L4.1
- 12 DECORATIVE BOLLARD, RE: SPECS
- 13 BOLLARD, RE: 10/L4.1
- 14 HEAVY-DUTY PAVEMENT, RE: CIVIL
- 15 BUILDING MOWSTRIP, RE: 11/L4.0
- 16 6' HT. ORNAMENTAL FENCE WITH MOWSTRIP, RE: 7/L4.1
- 17 6' HT. ORNAMENTAL GATE, RE: 8/L4.1
- 18 6' HT. PVC COATED CHAIN LINK FENCE, RE: 4/L4.1
- 19 6' HT. PVC COATED CHAIN LINK GATE, RE: 5/L4.1
- 20 DECORATIVE GUARDRAIL, SIM TO: 1/L4.1
- 21 STAIRS WITH HANDRAILS, RE: 15/L4.0
- 22 RAMP WITH HANDRAILS, RE: 1/L4.1
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- 24 6' HT. CHAINLINK GUARDRAIL, SIM TO: 4/L4.1
- 25 FOOTBALL FIELD SCOREBOARD, RE: SPECS
- 26 FOOTBALL FIELD GOALPOST, RE: 1/L4.2
- 27 8' BALLFIELD CHAINLINK FENCE @ RETAINING WALL, RE: 10/L4.2
- 28 LONG/TRIPLE SAND PIT, RE: 2/L4.2
- 29 LONG/TRIPLE RUNWAY, RE: 3/L4.2
- 30 DISCUS PAD AND CAGE, RE: 4/L4.2
- 31 SHOT-PUT, RE: 4/L4.2
- 32 RUNNING TRACK WITH SURFACING, RE: 6/L4.2
- 33 TRACK SLOT DRAIN, RE: 6/L4.2
- 34 TRACK TRENCH DRAIN, RE: 6/L4.2
- 35 TRACK CATCH BASIN, RE: 6/L4.2
- 36 TRACK RADIUS MONUMENT PIN, RE: 7/L4.2
- 37 CONCRETE FIELD CURB, SIM TO: 6/L4.2
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- 40 8' HT. PVC COATED CHAINLINK OUTFIELD FENCE WITH PADDED TOP RAIL AND MOWSTRIP AND NAILER BOARD, RE: 9/L4.2
- 41 SYNTHETIC TURF - OUTFIELD, RE: 11/L4.2
- 42 SYNTHETIC TURF - INFIELD, RE: 11/L4.2
- 43 SYNTHETIC TURF - WARNING TRACK, RE: 11/L4.2
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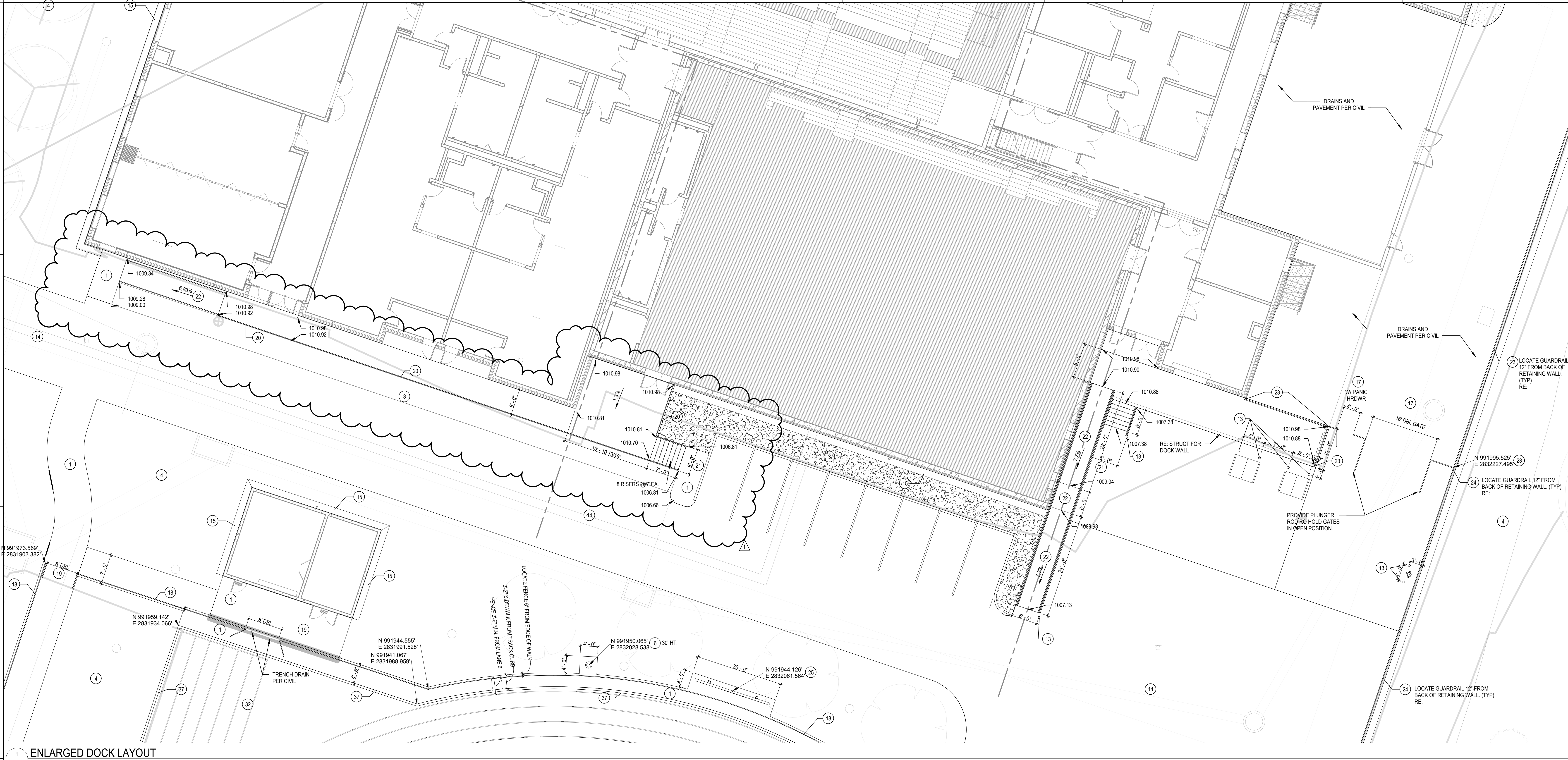
1 ENLARGED SCHOOL LAYOUT PLAN  
SCALE: 1" = 20'-0"

2 TRAFFIC GATE  
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#### KEYNOTE LEGEND

SCALE: 1" = 1'-0"



Consultant Logo

Project Logo

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD  
LEE'S SUMMIT, MO 64081

PACKAGE 3 -  
BUILDING & SITE  
10/08/20  
REVISIONS  
ADDENDUM 002 10/19/20

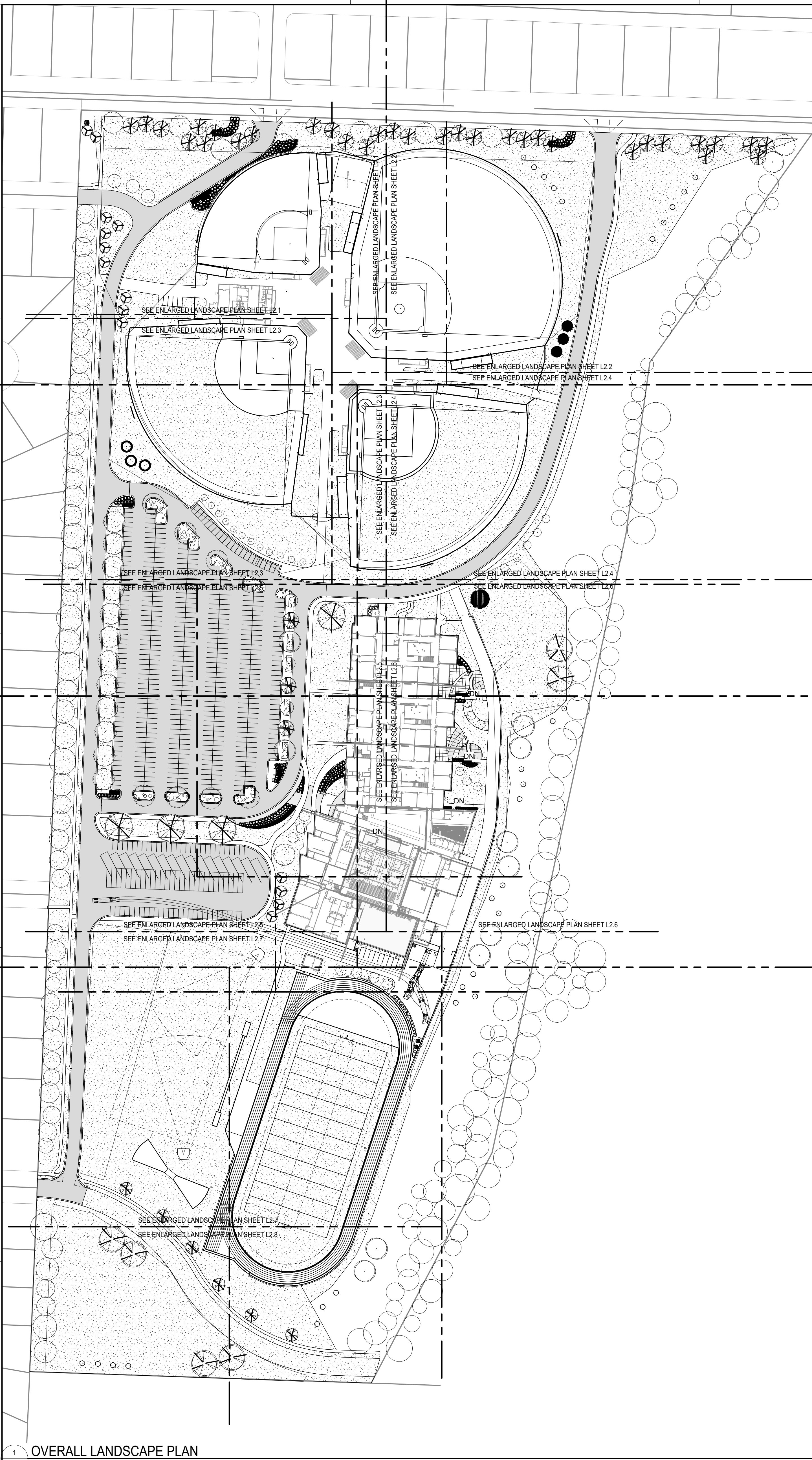
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ENLARGED  
LAYOUT PLAN

L1.7

1 ENLARGED FIELD LAYOUT PLAN  
SCALE: 1" = 20'-0"





LANDSCAPE NOTES:

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2. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES BEFORE STARTING ANY WORK.
3. EXISTING UNDERGROUND (U/G) UTILITIES AND DRAINAGE STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO NOTIFY THE UTILITY COMPANIES TO LOCATE UTILITIES BEFORE ACTUAL CONSTRUCTION.
4. THE CONTRACTOR WILL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, PERENNIALS, ORNAMENTAL GRASSES, AND ANNUALS.
5. SUBSTITUTIONS WILL BE ALLOWED ONCE THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN THAT THE SPECIFIED MATERIAL IS NOT AVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTION IN THE SUBSTITUTION REQUEST FORM TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO TAGGING OR PLANTING. SUBSTITUTIONS WILL BE NEAREST EQUIVALENT SIZE OF VARIETY OF PLANT HAVING SAME ESSENTIAL CHARACTERISTICS.
6. SIZE AND QUALITY OF PLANT MATERIAL WILL CONFORM TO AMERICAN STANDARDS FOR NURSERY STOCK, ANSI 260-1992, OR MOST RECENT EDITION.
7. ALL PLANT MATERIAL WILL BE NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. SIZES WILL BE EQUAL TO OR EXCEEDING SIZES INDICATED ON THE PLANT LIST. THE CONTRACTOR WILL SUPPLY PLANTS IN QUANTITY AS SHOWN ON THE DRAWINGS.
8. THE CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING POSITIVE SURFACE DRAINAGE IS PROVIDED IN ALL PLANTING AND TURF AREAS. ALL GRADE SURFACES WILL BE FINISHED TO UNIFORM GRADES AND SLOPED IN SUCH A MANNER TO BE FREE OF DEPRESSIONS THAT CAUSE AREAS OF STANDING WATER. THE CONTRACTOR WILL REPORT ANY CONFLICTS WITH THIS REQUIREMENT TO THE LANDSCAPE ARCHITECT/OWNER FOR RESOLUTION PRIOR TO FINAL OPERATIONS.
9. THE CONTRACTOR WILL REPORT SUB-SURFACE SOIL OR DRAINAGE ISSUES TO THE LANDSCAPE ARCHITECT.
10. CONTRACTOR SHALL STAKE PLANT LOCATIONS IN THE FIELD AND HAVE APPROVAL BY THE LANDSCAPE ARCHITECT BEFORE PLANT PITS ARE EXCAVATED AND BEFORE PROCEEDING WITH INSTALLATION.
11. TREES, SHRUBS & GROUND COVERS SHALL BE LAID OUT IN A UNIFORM AND CONSISTENT PATTERN.
12. CONTRACTOR TO PLACE MULCH AROUND ALL TREES AND IN ALL PLANTING BEDS UNLESS OTHERWISE NOTED, TO A DEPTH OF 3" OR AS DESCRIBED IN THE SPECIFICATIONS. ALL PLANTING BEDS TO BE SEPARATED FROM LAWN AREAS WITH SPECIFIED EDGING OR CONCRETE CURB EDGE PER DRAWINGS.
13. ELEVATION OF TOP OF MULCH SHALL BE 1/2" MIN. BELOW ANY ADJACENT PAVEMENT OR 2" MIN. BELOW FINISHED FLOOR ELEVATION.
14. ALL SHRUB BEDS SHALL BE MULCHED WITH SPECIFIED ORGANIC OR DECORATIVE AGGREGATE MULCH AND SEPARATED FROM LAWN AREAS WITH SPECIFIED EDGING OR CONCRETE CURB EDGE PER DRAWINGS.
15. CONTRACTOR SHALL FINE GRADE AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION AND ESTABLISH NEW LAWN AREA, NOT DESIGNATED FOR SOD, NATIVE MEADOW, OR PLANTING BEDS. CONTRACTOR TO SEED ALL AREAS WITHIN CONTRACT LIMITS NOT COVERED BY PAVING, BUILDINGS, OR PLANTING BEDS UNLESS OTHERWISE NOTED.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR CALCULATING ACTUAL AREAS OF SEED AND QUANTITIES REQUIRED FOR COVERAGE.
17. ALL PLANT MATERIALS DELIVERED TO THE SITE FOR APPROVAL AND INSTALLATION SHALL BE IDENTIFIED AND TAGGED. TO ENSURE THE PLANTS PROVIDED ARE AS SPECIFIED, PLANTS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
18. ALL TREES SHALL BE CALLIPEPED AND UNDERSIZED TREES SHALL BE REJECTED.
19. PLANT QUANTITIES ARE PROVIDED FOR CONTRACTOR CONVENIENCE ONLY. PROVIDE AND INSTALL ALL PLANTS SHOWN ON THE PLANTING PLANS.
20. SPACING OF ALL PLANTINGS TO BE AS SHOWN ON PLANS.
21. ALL LANDSCAPE AREAS AND PLAYING FIELD AREAS TO HAVE A MINIMUM OF 6" TOPSOIL.
22. ALL TURF AREAS TO HAVE 4" MINIMUM OF IMPORTED TOPSOIL - SEE SPECS FOR SOIL AMENDMENTS.
23. PROVIDE, INSTALL, AND INCORPORATE SOIL AMENDMENTS PER RECOMMENDATIONS PER THE SOILS REPORT.

PLANTING REQUIREMENTS

SEC. 8.790 - LANDSCAPING-MIN. REQUIREMENTS

STREET FRONTAGE:

- ONE TREE SHALL BE PLANTED FOR EACH 30 FEET OF STREET FRONTAGE. MIN. 20' WIDE LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE LENGTH OF ANY STREET FRONTAGE
- ONE SHRUB SHALL PROVIDED FOR EACH 20' OF STREET FRONTAGE

STREET FRONTAGE PLANTING PROVIDED:

- 1360 LINEAR FEET OF STREET FRONTAGE / 30' = 45 TREES
- 1360 LINEAR FEET OF STREET FRONTAGE / 20' = 68 SHRUBS

- 46 DECIDUOUS TREES PROVIDED
- 68 SHRUBS PROVIDED

SECTION 8.810 - PARKING LOT LANDSCAPING AND TREES

- A LANDSCAPING ISLAND SHALL BE LOCATED AT THE END OF EVERY PARKING BAY BETWEEN THE LAST PARKING SPACE AND ADJACENT TRAVEL AISLE OR DRIVEWAY NO LESS THAN 9' WIDE & 1/2 THE LENGTH OF THE ADJACENT PARKING.

TOTAL

- 513 PARKING STALLS (Does not include bus & overflow)
- 8 PARKING BAYS = 8 LANDSCAPING ISLANDS REQUIRED

SECTION 8.790 B.1 OPEN YARD SHRUB REQ.

- MINIMUM OF 2 SHRUBS PER 5,000 SQUARE FEET OF TOTAL LOT AREA REQUIRED
- TOTAL LOT AREA: 117,130 SF / 5,000 SF = 23.5 x 2 (SHRUBS/5,000 SF) = 47 TOTAL SHRUBS REQUIRED
- TOTAL SHRUBS PROVIDED: 425
- MINIMUM OF 1 TREE FOR EVERY 5,000 SQUARE FEET OF LOT AREA REQUIRED
- TOTAL LOT AREA: 117,130 SF / 5,000 SF = 23.5 TOTAL TREES REQUIRED
- TOTAL TREES PROVIDED: 130

SECTION 8.810 A. PARKING LOT LANDSCAPE ISLANDS

- LANDSCAPE ISLANDS, STRIPS OR OTHER PLANTING AREAS SHALL BE LOCATED WITHIN THE PARKING LOT AND SHALL CONSTITUTE AT LEAST 5% OF THE ENTIRE AREA DEVOTED TO PARKING SPACES
- ENTIRE PARKING AREA: 266,995 SF
- LANDSCAPE AREA WITHIN PARKING AREA: 38,450 SF
- 38,450 SF / 266,995 SF = 14.4% TOTAL PARKING AREA DESIGNATED FOR PLANTING

DECIDUOUS TREES	Botanical/Common	Cont	Cal	Size	Quantity	Remarks
AS	Acer saccharum 'Autumn Splendor' / Autumn Splendor Sugar Maple	-	3" Cal.		33	
BH	Betula nigra 'Heritage' / Heritage River Birch	-	3" Cal.		6	
CA	Carpinus caroliniana 'Autumn Fire' / Autumn Fire American Hornbeam	-	3" Cal.		35	
CP	Celtis occidentalis 'Prairie Pride' / Prairie Pride Hackberry	-	3" Cal.		10	
LF	Liriodendron tulipifera 'Fastigiata' / Tulip Tree	-	3" Cal.		4	
QB	Quercus bicolor / Swamp White Oak	-	3" Cal.		10	
QC	Quercus bicolor 'Bonnie and Mike' TM / Beacon Oak	-	3" Cal.		12	
EVERGREEN TREES	Botanical/Common	Cont	Cal	Size	Quantity	Remarks
JB	Juniperus chinensis 'Wichita Blue' / Wichita Blue Juniper	-		7-8'	21	
PF	Picea pungens 'Fat Albert' / Colorado Spruce	-		8'-10' HT.	3	
PS	Pinus strobus / White Pine	-		8'-10' HT.	4	
TS	Pinus strobus 'Fastigiata' / Columar White Pine	-		8'-10' HT.	29	
ORNAMENTAL TREES	Botanical/Common	Cont	Cal	Size	Quantity	Remarks
AA	Amelanchier arborea 'Autumn Brilliance' / Downy Serviceberry	-		2"	3	
MG	Magnolia virginiana 'Green Shadow' / Green Shadow Magnolia	-		2"	12	
SB	Magnolia virginiana 'Silver Mist' / Sweet Bay	-		2"	12	
MS	Malus x 'Spring Snow' / Spring Snow Crabapple	-		2"	14	
SI	Syringa reticulata 'Ivory Silk' / Ivory Silk Japanese Tree Lilac	-		2"	3	
Grasses	Botanical/Common	Cont			Quantity	Remarks
CL	Chasmanthium latifolium / Wood Oats	1 GAL.			35	
PERENNIAL	Botanical/Common	Cont			Quantity	Remarks
SM	Salvia x sylvestris 'May Night' / May Night Sage	1 GAL.			15	
SHRUBS	Botanical/Common	Cont			Quantity	Remarks
AI	Aronia melanocarpa 'Low Scope Mound' / Red Chokeberry	3 GAL			6	
CH	Callicarpa x 'NCCX2' TM / Pearl Glam Beauty Berry	3 GAL			77	
FB	Fothergilla gardenii 'Blue Mist' / Blue Mist Fothergilla	3 GAL			35	
HA	Hydrangea quercifolia 'Amethyst' / Amethyst Oakleaf Hydrangea	3 GAL			26	
HS	Hydrangea quercifolia 'Sike's Dwarf' / Sike's Dwarf Oakleaf Hydrangea	3 GAL			19	
EVERGREEN SHRUBS	Botanical/Common	Cont			Quantity	Remarks
BG	Buxus x 'Green Mountain' / Green Mountain Boxwood	3 GAL			26	
JG	Juniperus chinensis 'Gold Coast' TM / Gold Coast Juniper	5' Height...			19	
JO	Juniperus virginiana 'Grey Owl' / Grey Owl Juniper	3 GAL			103	

= SOD. RE: SPECS

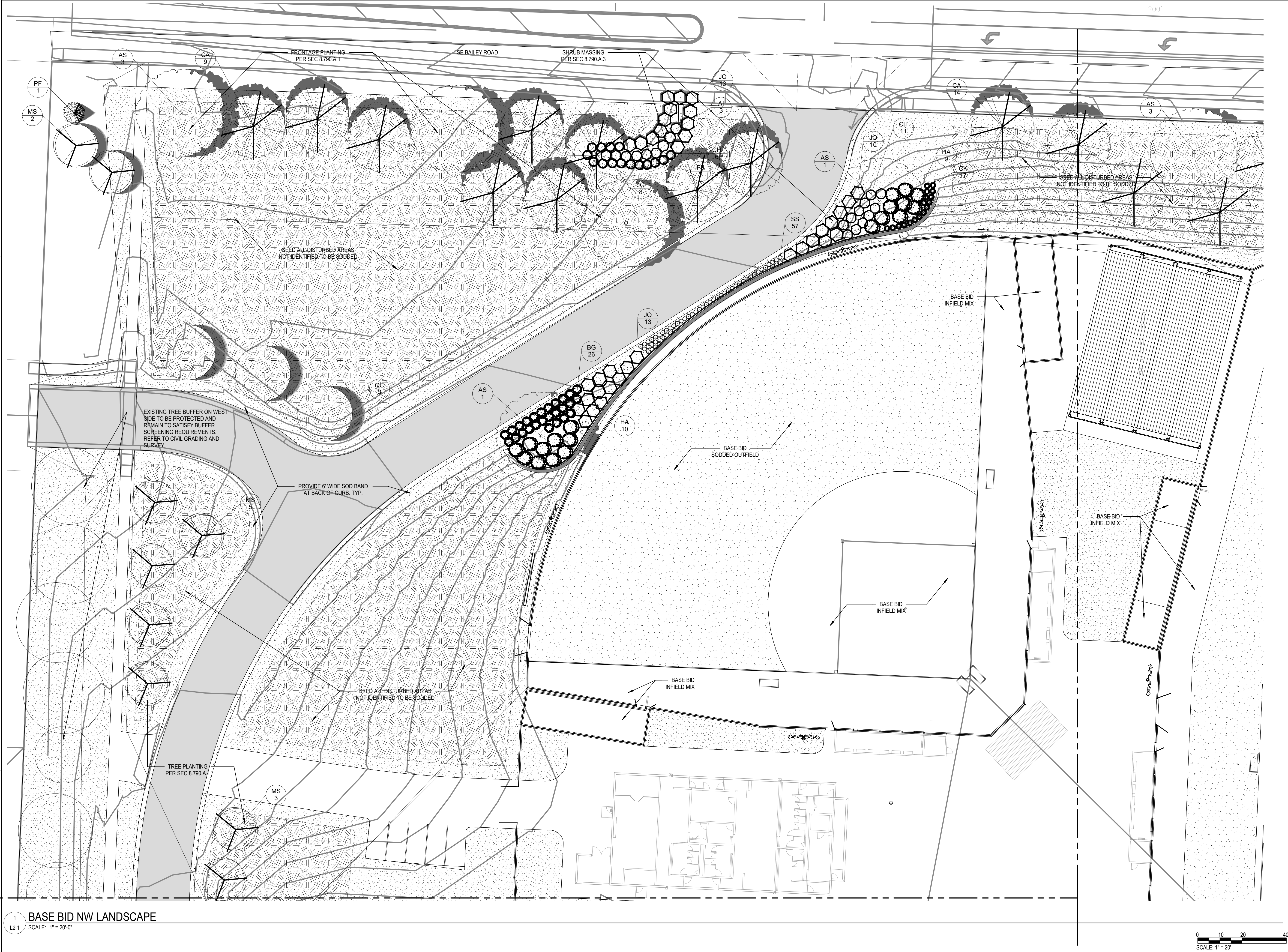
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=AGGREGATE MULCH. RE: SPECS

SOD LEGEND  
SCALE: 3/32" = 1'-0"



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DECIDUOUS TREES	Botanical/Common	Cont	Cal	Size	Quantity	Remarks
AS	Acer saccharum 'Autumn Splendor' / Autumn Splendor Sugar Maple	-	3" Cal.		33	
BH	Betula nigra 'Heritage' / Heritage River Birch	-	3" Cal.		6	
CA	Carpinus caroliniana 'Autumn Fire' / Autumn Fire American Hornbeam	-	3" Cal.		35	
CP	Celtis occidentalis 'Prairie Pride' / Prairie Pride Hackberry	-	3" Cal.		10	
LF	Liriodendron tulipifera 'Fastigiata' / Tulip Tree	-	3" Cal.		4	
OB	Quercus bicolor / Swamp White Oak	-	3" Cal.		10	
QC	Quercus bicolor 'Bonnie and Mike' TM / Beacon Oak	-	3" Cal.		12	
EVERGREEN TREES	Botanical/Common	Cont	Cal	Size	Quantity	Remarks
JB	Juniperus chinensis 'Wichita Blue' / Wichita Blue Juniper	-		7-8"	21	
PF	Picea pungens 'Fat Albert' / Colorado Spruce	-		8'-10' HT.	3	
PS	Pinus strobus / White Pine	-		8'-10' HT.	4	
TS	Pinus strobus 'Fastigiata' / Columnar White Pine	-		8'-10' HT.	29	
ORNAMENTAL TREES	Botanical/Common	Cont	Cal	Size	Quantity	Remarks
AA	Amelanchier arborea 'Autumn Brilliance' / Downy Serviceberry	-		2"	3	
MG	Magnolia virginiana 'Green Shadow' / Green Shadow Magnolia	-		2"	12	
SB	Magnolia virginiana 'Silver Mist' / Sweet Bay	-		2"	12	
MS	Malus x 'Spring Snow' / Spring Snow Crabapple	-		2"	14	
SI	Syringa reticulata 'Ivory Silk' / Ivory Silk Japanese Tree Lilac	-		2"	3	
Grasses	Botanical/Common	Cont			Quantity	Remarks
CL	Chasmanthium latifolium / Wood Oats	1 GAL.			35	
PERENNIAL	Botanical/Common	Cont			Quantity	Remarks
SM	Salvia x sylvestris 'May Night' / May Night Sage	1 GAL.			15	
SHRUBS	Botanical/Common	Cont			Quantity	Remarks
AI	Aronia melanocarpa 'Low Scape Mound' / Red Chokeberry	3 GAL.			6	
CH	Callicarpa x 'NCCX2' TM / Pearl Glam Beauty Berry	3 GAL.			77	
FB	Fothergilla gardenii 'Blue Mist' / Blue Mist Fothergilla	3 GAL.			35	
HA	Hydrangea quercifolia 'Amethyst' / Amethyst Oakleaf Hydrangea	3 GAL.			26	
HS	Hydrangea quercifolia 'Sike's Dwarf' / Sike's Dwarf Oakleaf Hydrangea	3 GAL.			19	
EVERGREEN SHRUBS	Botanical/Common	Cont			Quantity	Remarks
BG	Buxus x 'Green Mountain' / Green Mountain Boxwood	3 GAL.			26	
JG	Juniperus chinensis 'Gold Coast' TM / Gold Coast Juniper	5' Height...			19	
JO	Juniperus virginiana 'Grey Owl' / Grey Owl Juniper	3 GAL.			103	

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD  
LEE'S SUMMIT, MO 64081

DAVID H. CONTAG  
148  
10.06.18

DAVID H. CONTAG  
148  
10.06.18

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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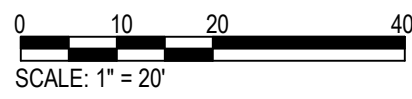
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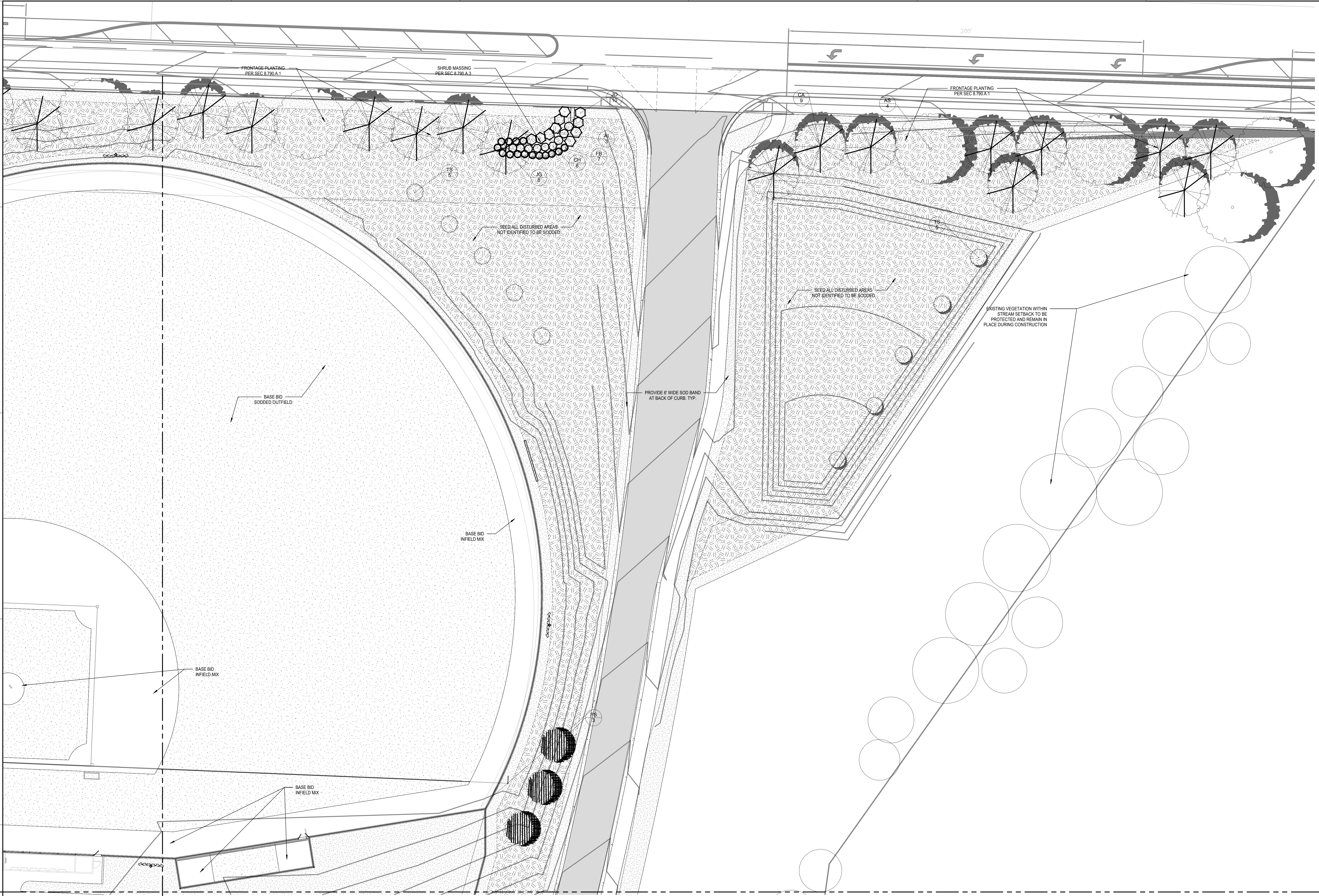
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ALL FIELD STRIPING TO FOLLOW NFHS  
GUIDELINES FOR RULES AND REGULATIONS



1 ALT #1 - SOFTBALL SYNTHETIC TURF PLAN  
12.1A SCALE: 1" = 20'-0"

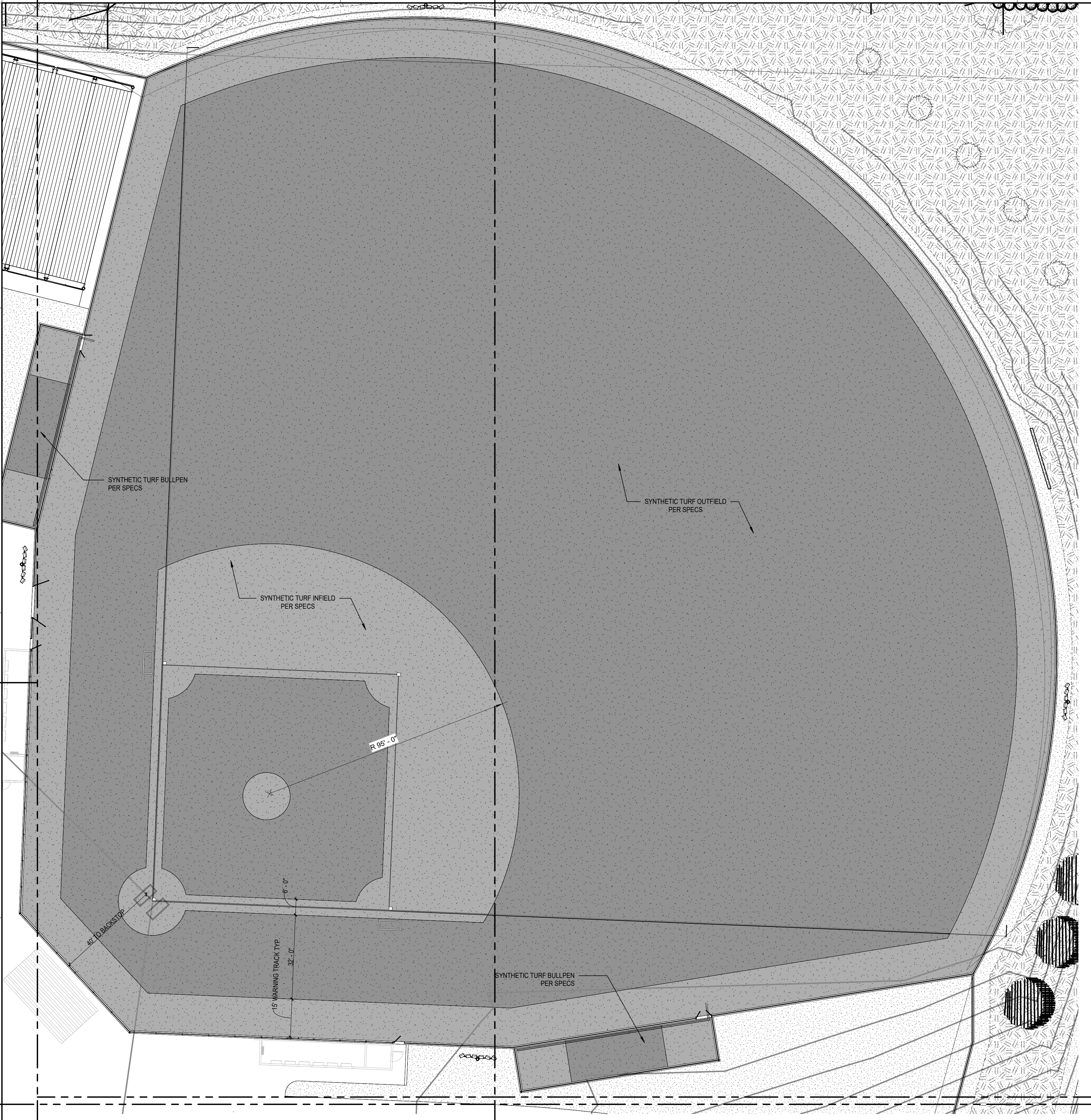


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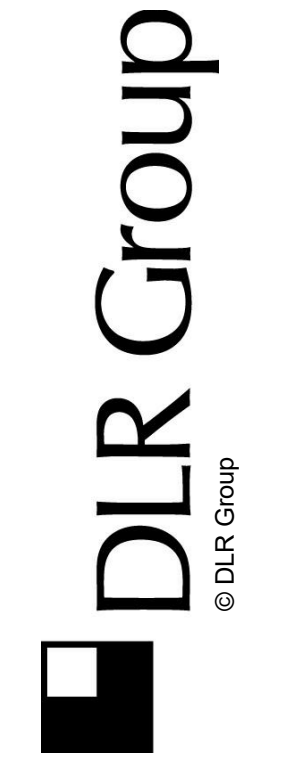


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**GENERAL NOTE:**  
ALL FIELD STRIPING TO FOLLOW NFHS  
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**1 ALT #1 - BASEBALL SYNTHETIC TURF PLAN**  
L2.2A SCALE: 1"=20'-0"



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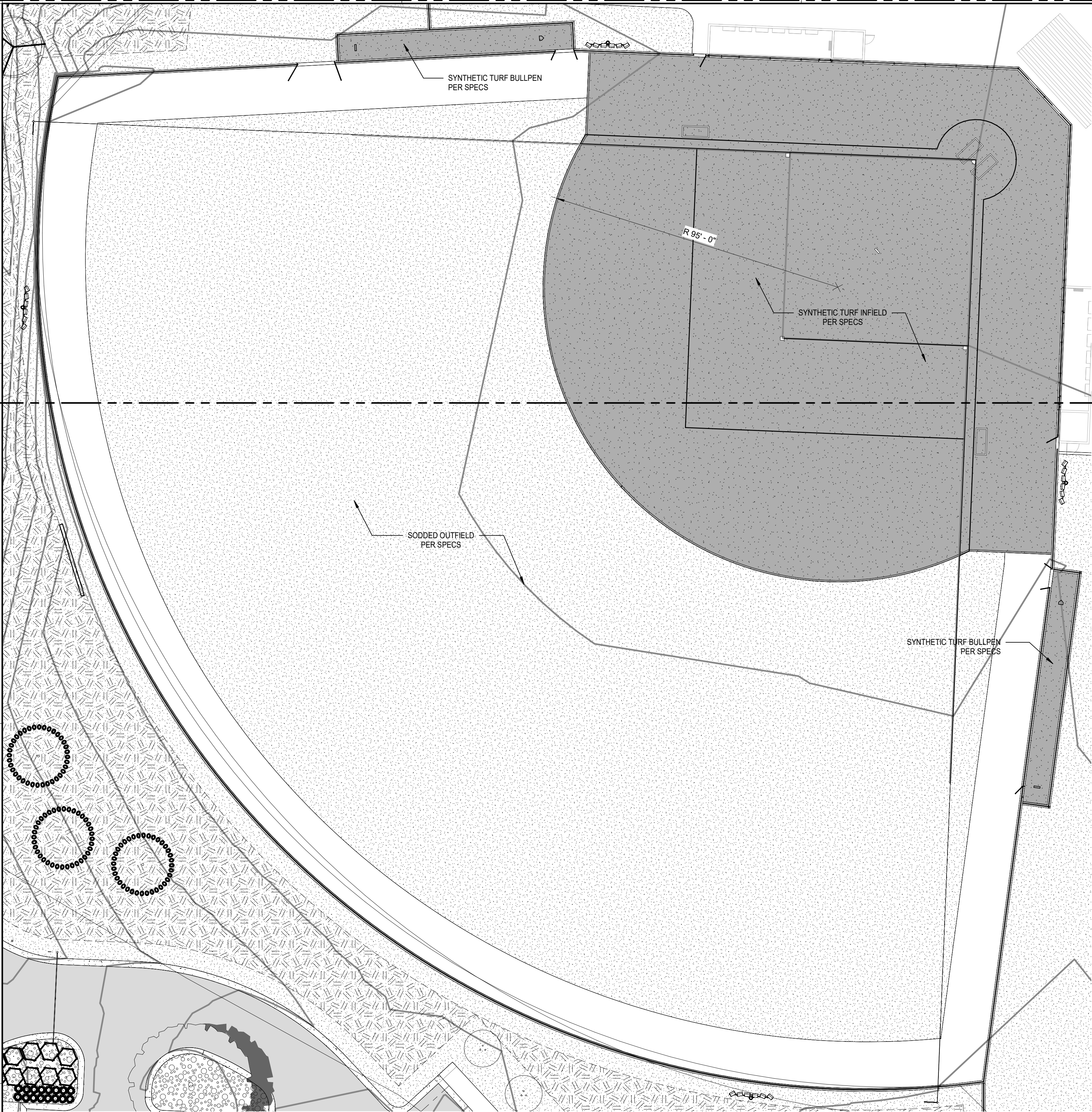
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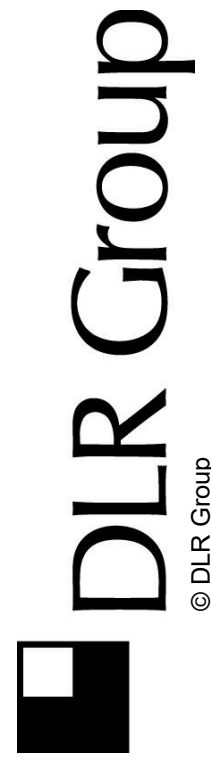
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1 ALT #1 - SW FIELD SYNTHETIC TURF PLAN  
L2.3A SCALE: 1" = 20'-0"

GENERAL NOTE:  
ALL FIELD STRIPING TO FOLLOW NFHS  
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0 10 20 40  
SCALE: 1" = 20'



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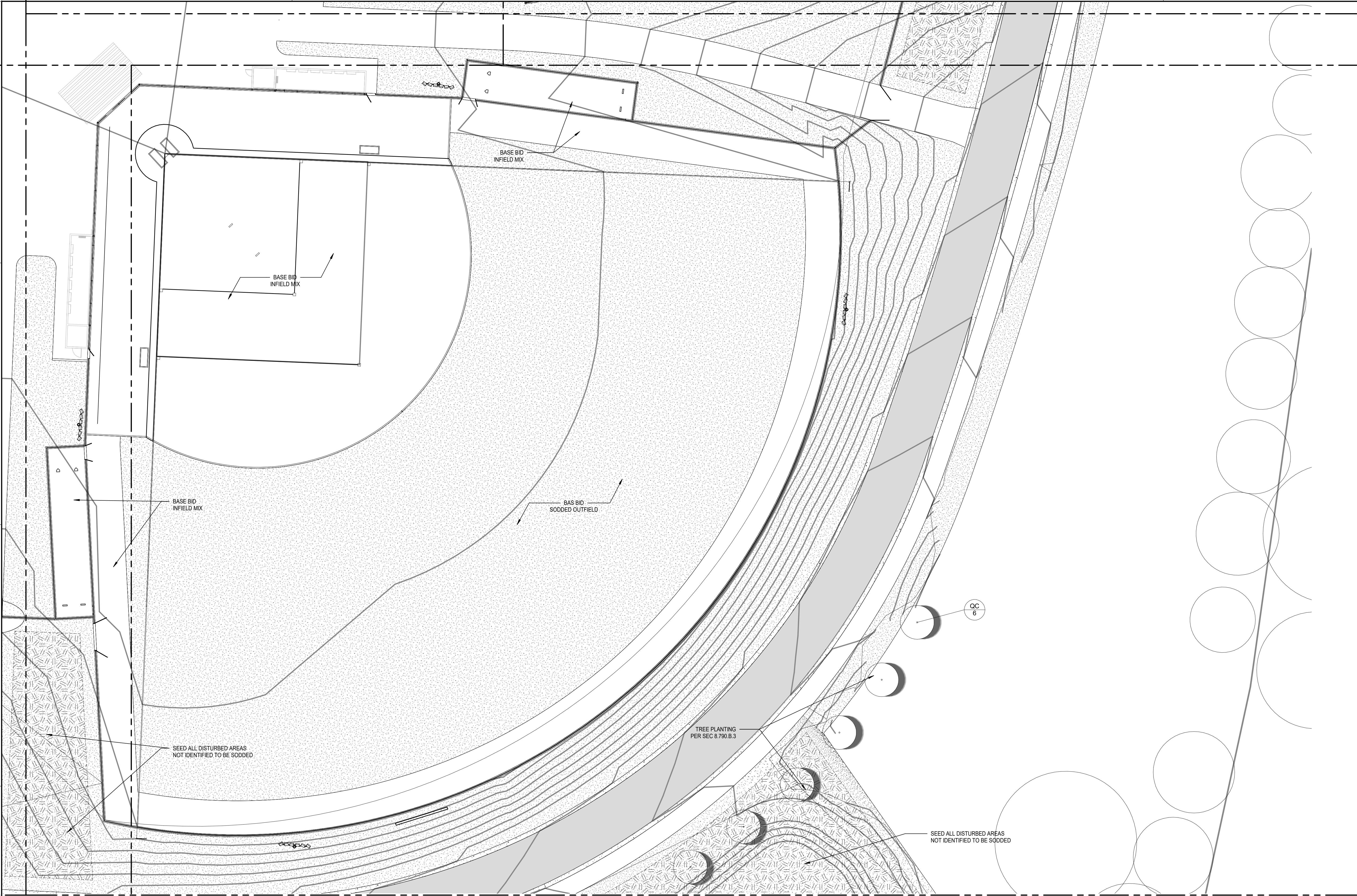
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ALTERNATE  
ENLARGED  
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L2.3A



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1 BASE BID SE LANDSCAPE  
L2.4 SCALE: 1" = 20'-0"

GENERAL NOTE:  
ALL FIELD STRIPING TO FOLLOW NFHS  
GUIDELINES FOR RULES AND REGULATIONS  
0 10 20 40  
SCALE: 1" = 20'



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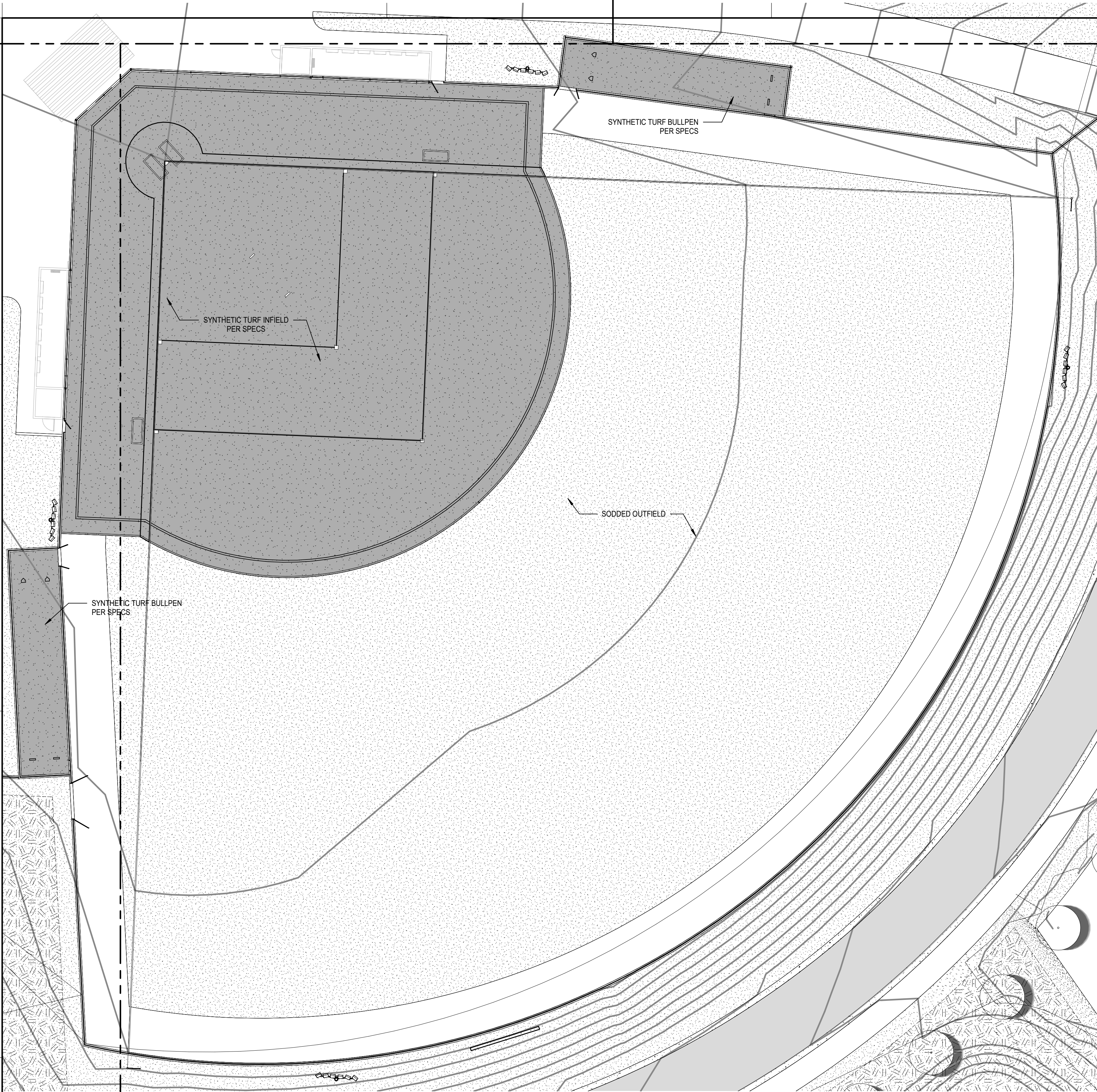
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1 ALT #1 - SE FIELD SYNTHETIC TURF PLAN  
L2.4A SCALE: 1" = 20'-0"

GENERAL NOTE:  
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GUIDELINES FOR RULES AND REGULATIONS  
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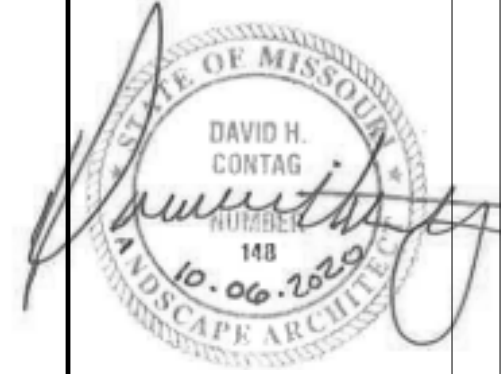
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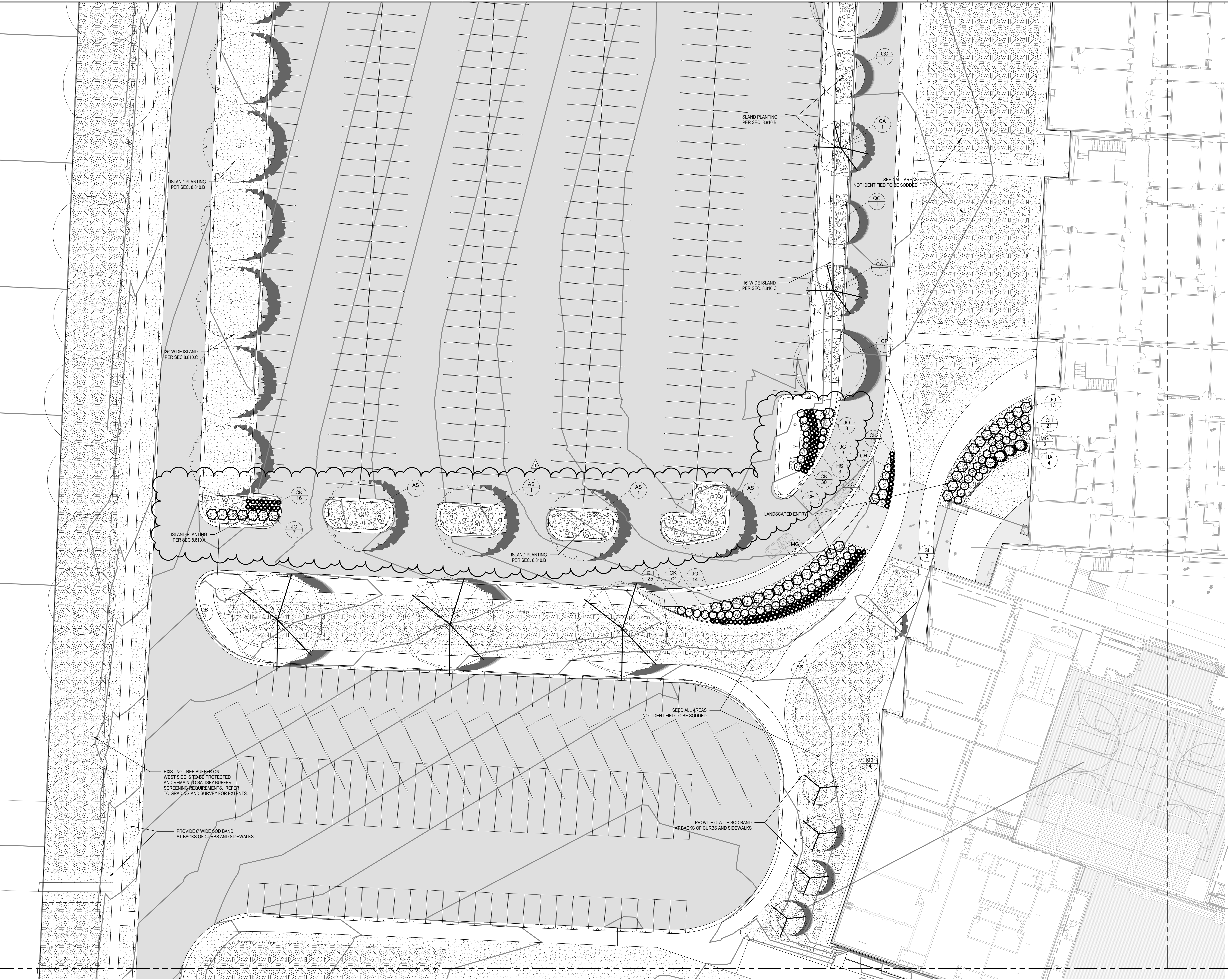
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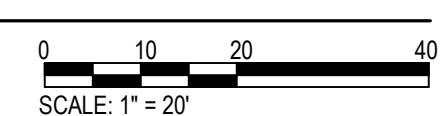




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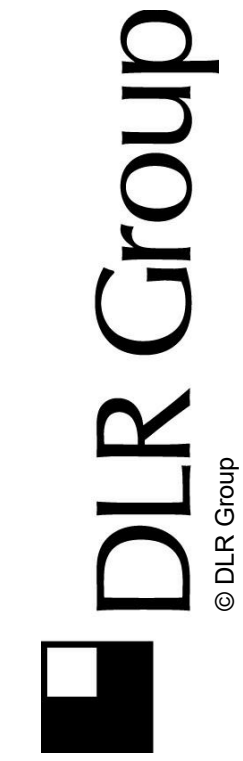
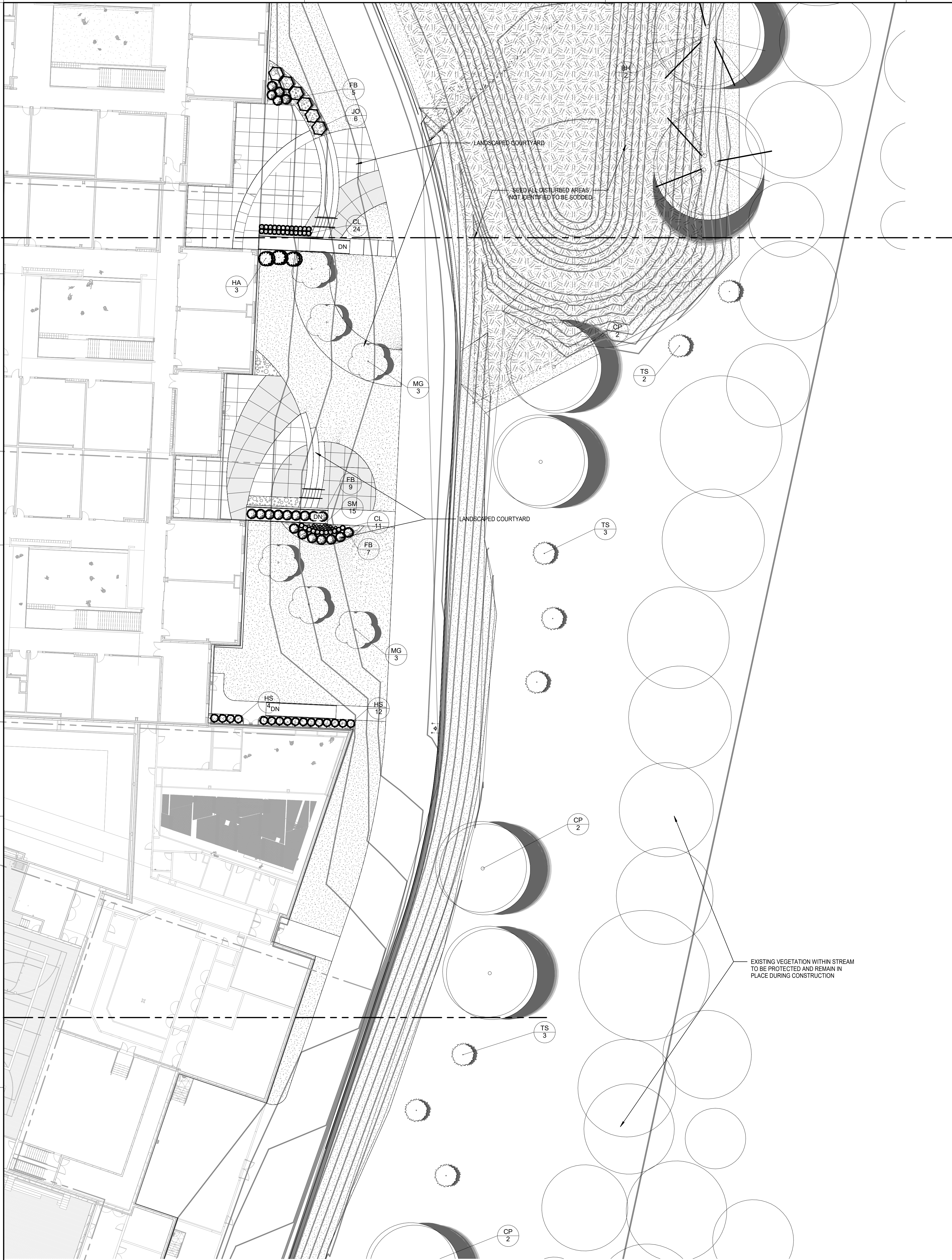


1 ENLARGED LANDSCAPE PLAN AT ENTRY  
L2.5 SCALE: 1" = 20'-0"





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L2.6



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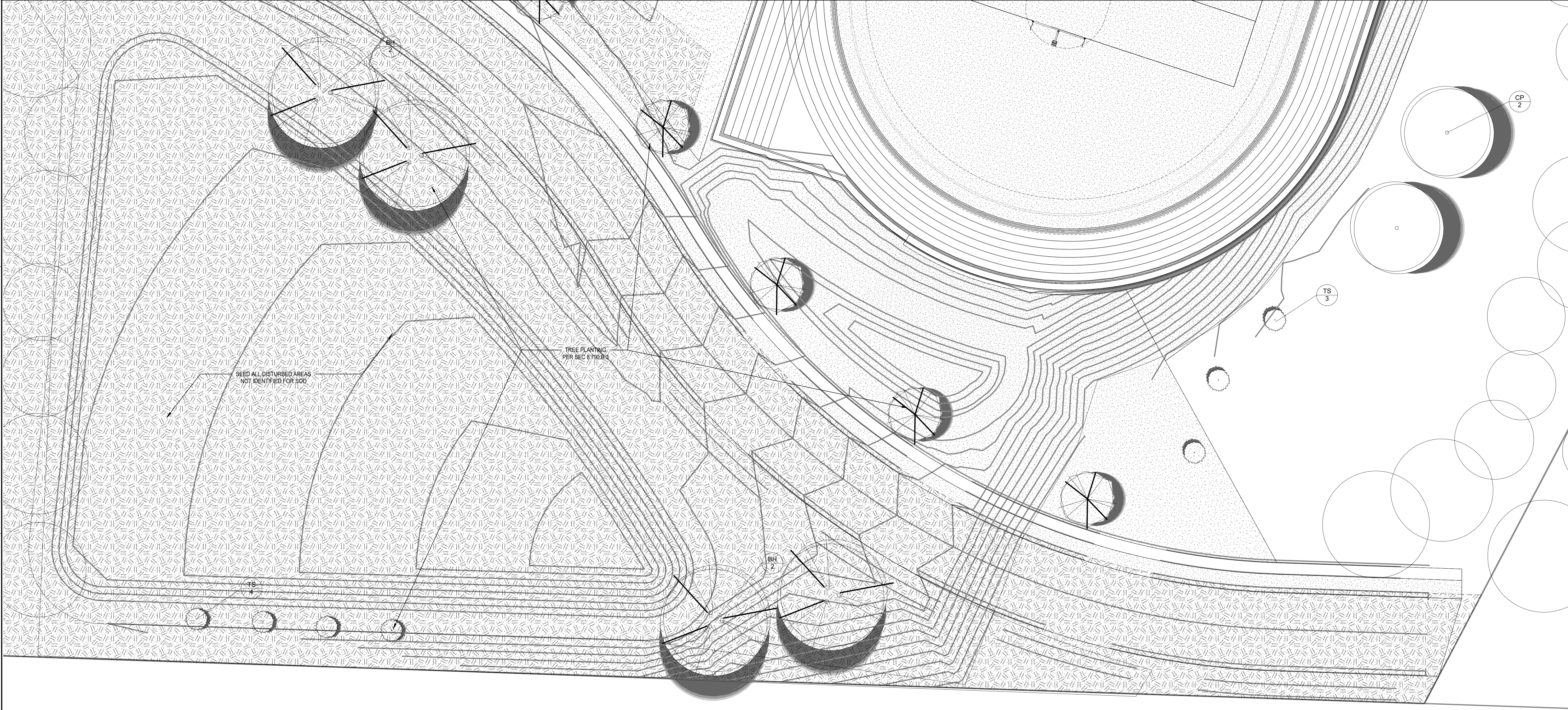




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1  
L2.8

ENLARGED LANDSCAPE PLAN AT TRACK AND FIELD 2  
SCALE: 1" = 20'-0"



## LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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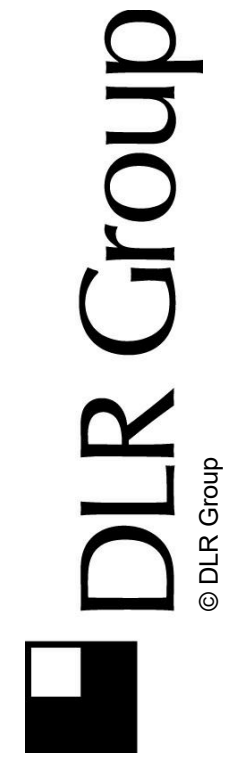
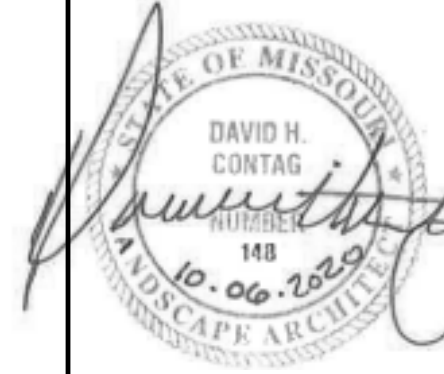
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ENLARGED  
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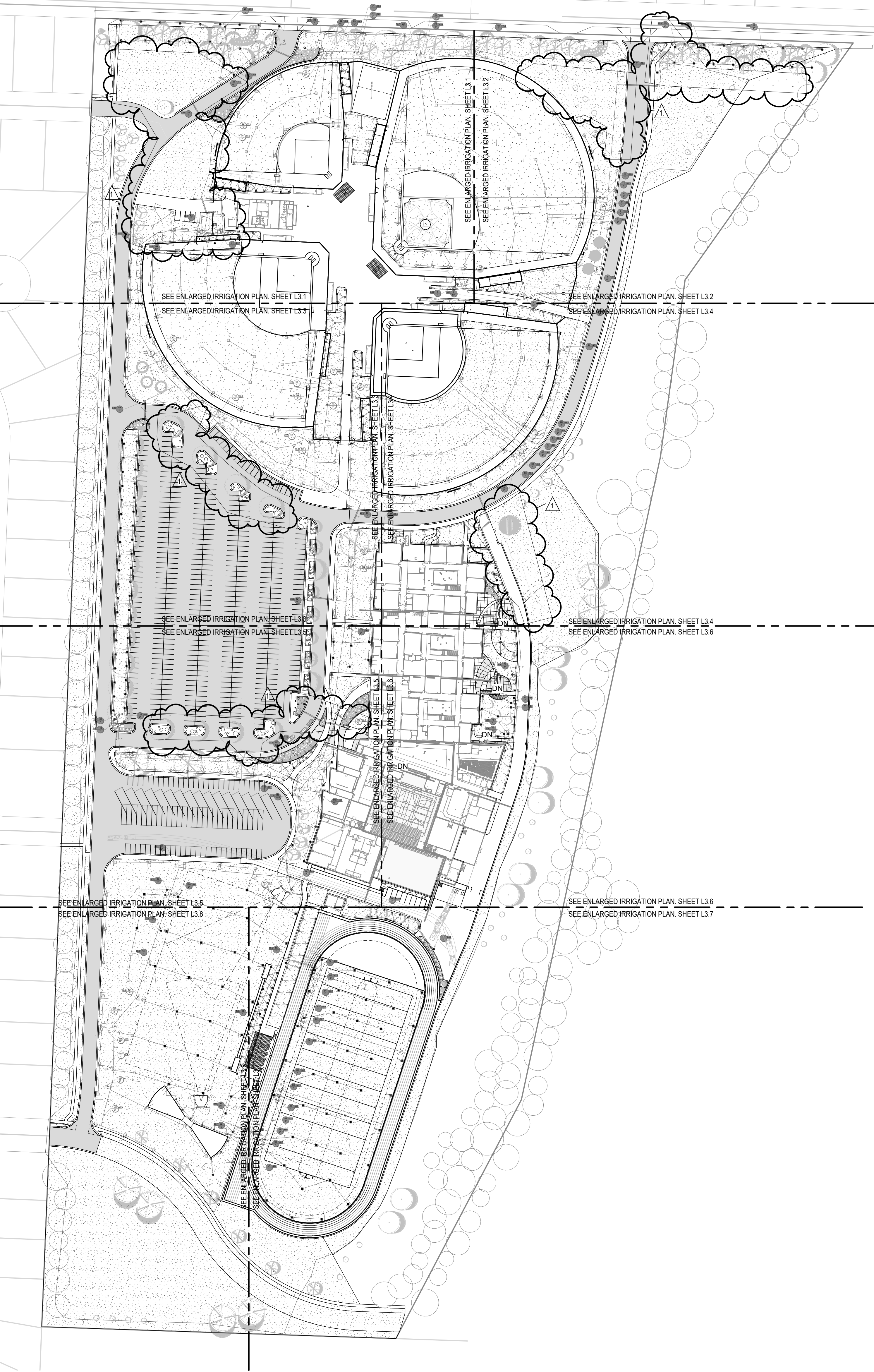
L2.8

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1 OVERALL IRRIGATION PLAN  
L3.0 SCALE: 1" = 100'-0"

## IRRIGATION SCHEDULE

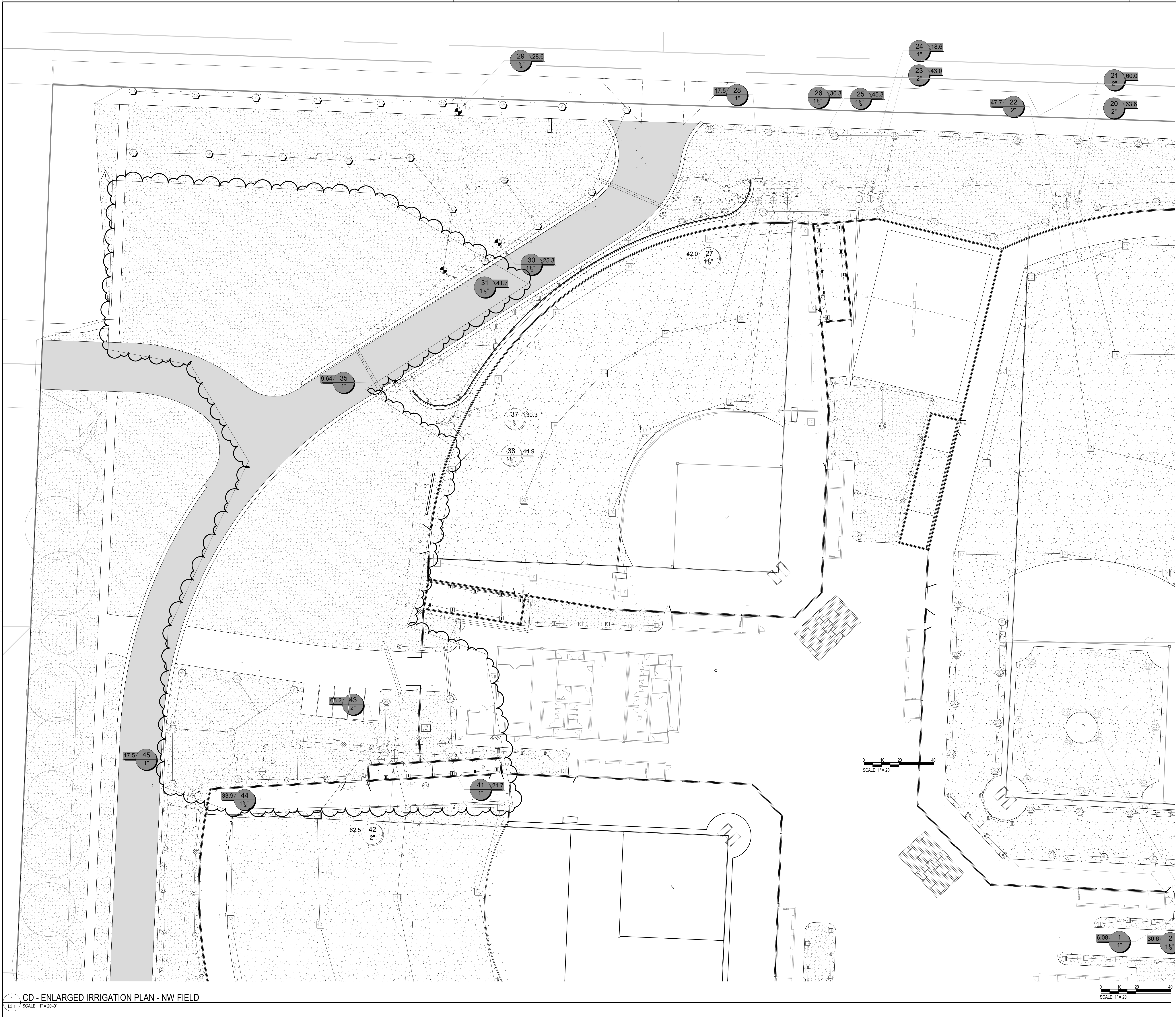
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Rain Bird 1806-SAM-PRS 10 Series MPR	31	30
	Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	9	30
	Turf Spray 6.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	3	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	9	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	11	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	1	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	11	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	48	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	5	30
	Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, and Pressure Regulating Device.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	37	45
	Turf Rotary, 8" x 15" (LCS and RCS), 5-30" (SST) Hand Adjustable Multi-Stream Rotary w/ RD1800 turf spray body on 6.0" pop-up, with check valve and 45 psi in-stream pressure regulator, 1/2" NPT Female Threaded Inlet.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	128	45
	Turf Rotary, 8" x 15" (LCS and RCS), 5-30" (SST) Hand Adjustable Multi-Stream Rotary w/ RD1800 turf spray body on 6.0" pop-up, with check valve and 45 psi in-stream pressure regulator, 1/2" NPT Female Threaded Inlet.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	83	45
	Turf Rotary, 13" x 18" 45-270 degrees and 360 degrees, Hand Adjustable Multi-Stream Rotary w/ RD1800 turf spray body on 6.0" pop-up, with check valve and 45 psi in-stream pressure regulator, 1/2" NPT Female Threaded Inlet.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	139	45
	Turf Rotary, 17" x 24" 45-270 degrees and 360 degrees, Hand Adjustable Multi-Stream Rotary w/ RD1800 turf spray body on 6.0" pop-up, with check valve and 45 psi in-stream pressure regulator, 1/2" NPT Female Threaded Inlet.		
	Rain Bird 1812-SAM-PRS 15 Series MPR	19	30
	Stream Bubblers 12.0" pop-up with check valve.		
	Rain Bird 5004-PL-PC, FC&M-PR-SAM	54	45
	Rain Bird 5004-PL-PC, FC&M-PR-SAM	98	45
	Rain Bird 5004-PL-PC, FC&M-PR-SAM	171	45
	Rain Bird 8005	11	60
	Rain Bird 8005	55	60
	Rain Bird 8005	72	60
	Rain Bird 8005	62	60
	Rain Bird PGA Globe	113	
	1", 1-1/2", 2" Electric Remote Control Valve, Globes.		
	Rain Bird 34RC	1	
	3/4" Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover, and 1-1/2" Hose Body.		
	Rain Bird 300-BPE Globe 3"	1	
	3" Brass Master Valve, with Globe Configuration.		
	Fabco 825V-2-12"	1	
	Reduced Pressure Backflow Preventer		
	Rain Bird ESP-LXD-4XMMSS with 1"	1	
	125 Station 4x1/2" Ext. stainless steel metal cabinet, Flow Sensing, Specify Rain Bird pigtail with this controller.		
	Rain Bird RSD-C-Ex	1	
	Rain Sensing Device, conduit mount, With threaded adapter, extension wire.		
	Rain Bird SMRT-4	1	
	Soil Moisture Sensor Kit, 24VAC @ 50/60 Hz, Operating temperature -4 degrees F to 158 degrees F, Survival temperature -40 degrees F to 185 degrees F, UL, CUL, C-TICK certifications.		
	Rain Bird FS-300-P (2)	1	
	3" Flow Sensor for use with Rain Bird Maxdome, SiteControl, and ESP-LXD Central Control Systems. Plastic (PVC) Model, Suggested Operating Range of 20.0 GPM to 300.0 GPM, Sensors should be sized for flow rather than pipe size.		
	Rain Bird WaterMax 5000 Quickship	1	
	Shade pump controller with enclosed VFD pump station, 7.5 HP, 480V/3phase, max. flow at 120 GPM, Assume 45PSI dynamic input with a 65 PSI pressure boost. UL listed packaged pump station, delivers in 3 week or less, pressure drop, flow based and 24 VAC remote start relay.		
	Irrigation Lateral Line: PVC Class 200 SDR 21	30,700 Lf.	
	Irrigation Main Line: HDPE PE4710 DR 17	8,472 Lf.	
	Pipe Sleeve: PVC Class 200 SDR 21	973.2 Lf.	
	Valve: Valve Number		
	Valve: Valve Flow		
	Valve: Valve Size		

## VALVE SCHEDULE

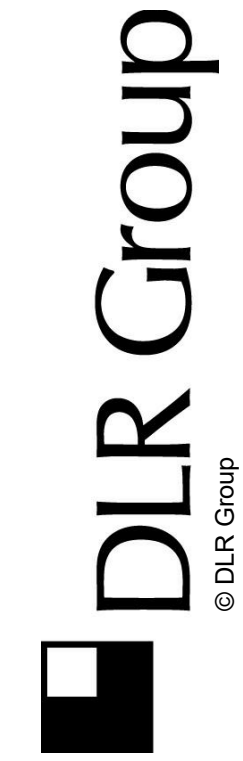
NUMBER	MODEL	SIZE	TYPE	GPM	WIRE	PSI	PSI @ POC	PRECIP
1	Rain Bird PGA Globe	1-1/2"	Turf Rotary	8.08	1.884	51.34	65.37	0.44 in/h
2	Rain Bird PGA Globe	1-1/2"	Turf Rotary	30.53	1.677	49.55	63.61	0.68 in/h
3	Rain Bird PGA Globe	1-1/2"	Turf Rotary	25.53	1.670	49.33	63.31	0.67 in/h
4	Rain Bird PGA Globe	1-1/2"	Turf Rotary	30.80	1.566	46.15	61.71	0.44 in/h
5	Rain Bird PGA Globe	1-1/2"	Turf Rotary	32.32	1.451	49.22	62.97	0.67 in/h
6	Rain Bird PGA Globe	1-1/2"	Turf Rotary	32.40	1.513	48.59	64.06	0.65 in/h
7	Rain Bird PGA Globe	2"	Turf Rotary	48.00	1.805	64.10	81.87	0.51 in/h
8	Rain Bird PGA Globe	2"	Turf Rotary	55.80	1.612	66.44	84.22	0.46 in/h
9	Rain Bird PGA Globe	2"	Turf Rotary	43.80	1.617	64.91	82.94	0.51 in/h
10	Rain Bird PGA Globe	2"	Turf Rotary	38.06	1.634	46.14	67.53	0.64 in/h
11	Rain Bird PGA Globe	2"	Turf Rotary	60.00	1.644	47.39	85.88	0.69 in/h
12	Rain Bird PGA Globe	1"	Turf Rotary	22.57	1.655	53.24	71.93	0.69 in/h
14	Rain Bird PGA Globe	2"	Turf Rotary	59.41	1.875	50.09	71.52	0.63 in/h
15	Rain Bird PGA Globe	2"	Turf Rotary	25.36	2.007	47.31		0.47 in/h
16	Rain Bird PGA Globe	2"	Turf Rotary	49.33	2.068	48.28	70.46	0.60 in/h
17	Rain Bird PGA Globe	2"	Turf Rotary	37.98	2.173	48.24	71.29	0.62 in/h
19	Rain Bird PGA Globe	2"	Turf Rotary	41.91	4.739	72.77		0.61 in/h
20	Rain Bird PGA Globe	2"	Turf Rotary	63.60	66.95	92.72		0.69 in/h
21	Rain Bird PGA Globe	2"	Turf Rotary	60.00	65.55	91.36		0.75 in/h
22	Rain Bird PGA Globe	2"	Turf Rotary	47.70	66.56	92.59		0.38 in/h
23	Rain Bird PGA Globe	2"	Turf Rotary	43.02	47.87	74.38		0.65 in/h
24	Rain Bird PGA Globe	1"	Turf Rotary	18.65	54.05	80.52		0.47 in/h
25	Rain Bird PGA Globe	1-1/2"	Turf Rotary	45.27	66.33	93.04		1.25 in/h
26	Rain Bird PGA Globe	1-1/2"	Turf Rotary	30.30	65.83	92.50		0.61 in/h
27	Rain Bird PGA Globe	1-1/2"	Turf Rotary	42.00	68.19	94.93		0.35 in/h
28	Rain Bird PGA Globe	1"	Shrub Spray	17.51	36.77	63.43		1.11 in/h
29	Rain Bird PGA Globe	1-1/2"	Turf Rotary	28.59	59.08	77.25		0.60 in/h
30	Rain Bird PGA Globe	1-1/2"	Turf Rotary	25.28	47.63	74.51		0.56 in/h
31	Rain Bird PGA Globe	1-1/2"	Turf Rotary	41.71	52.18	79.08		0.56 in/h
35	Rain Bird PGA Globe	1"	Turf Rotary	9.64	51.36	77.98		0.49 in/h
36	Rain Bird PGA Globe	1-1/2"	Turf Rotary	90.80	64.23	90.80		0.75 in/h
38	Rain Bird PGA Globe	1-1/2"	Turf Rotary	44.88	67.50	94.60		1.27 in/h
41	Rain Bird PGA Globe	1"	Turf Rotary	21.67	38.5	52.19		0.57 in/h
42	Rain Bird PGA Globe	2"	Turf Rotary	62.50	45.8	65.16	90.64	0.68 in/h
43	Rain Bird PGA Globe	2"	Turf Rotary	64.3	66.15	92.68		0.69 in/h
44	Rain Bird PGA Globe	1-1/2"	Turf Rotary	33.93	128.7	48.71		0.61 in/h
45	Rain Bird PGA Globe	1"	Turf Rotary	17.50	174.4	51.57	77.89	0.47 in/h
46	Rain Bird PGA Globe	1"	Turf Rotary	45.84	400.7	48.11	78.07	1.47 in/h
47	Rain Bird PGA Globe	2"	Turf Rotary	48.00	409.9	65.12	92.09	0.73 in/h
48	Rain Bird PGA Globe	2"	Turf Rotary	38.86	539.1	48.32	75.11	0.67 in/h
49	Rain Bird PGA Globe	1"	Shrub Spray	50.17	35.23	63.05		0.61 in/h
51	Rain Bird PGA Globe	2"	Turf Rotary	38.36	776.6	48.99	75.24	0.61 in/h
52	Rain Bird PGA Globe	2"	Turf Rotary	35.53	773.7	47.87	74.09	0.62 in/h
53	Rain Bird PGA Globe	2"	Turf Rotary	41.44	892.2	48.02	75.91	0.42 in/h
54	Rain Bird PGA Globe	2"	Turf Rotary	44.20	891.8	64.15	91	0.79 in/h
55	Rain Bird PGA Globe	2"	Turf Rotary	50.50	901.0	65.80	92.83	0.35 in/h
56	Rain Bird PGA Globe	2"	Turf Rotary	50.50	908.0	65.22	92.26	0.81 in/h
57	Rain Bird PGA Globe	1-1/2"	Turf Rotary	24.68	820.6	47.61	74.43	0.51 in/h
58	Rain Bird PGA Globe	2"	Turf Rotary	41.47	872.6	48.55	73.38	0.71 in/h
59	Rain Bird PGA Globe	2"	Turf Rotary	60.00	1.162	67.12	87.86	0.82 in/h
60	Rain Bird PGA Globe	2"	Turf Rotary	50.50	1.168	65.68	86.52	0.44 in/h
61	Rain Bird PGA Globe	2"	Turf Rotary	40.40	1.174	65.23	86.04	0.65 in/h
62	Rain Bird PGA Globe	2"	Turf Rotary	30.30	1.180	66.49	87.29	0.92 in/h
63	Rain Bird PGA Globe	2"	Turf Rotary	30.30	1.238	66.00	85.74	1.00 in/h
64	Rain Bird PGA Globe	2"	Turf Rotary	30.30	1.232	65.49	85.20	0.44 in/h
65	Rain Bird PGA Globe	2"	Turf Rotary	40.40	1.225	64.46	84.19	0.44 in/h
66	Rain Bird PGA Globe	2"	Turf Rotary	48.00	1.218	65.73	85.43	0.67 in/h
67	Rain Bird PGA Globe	2"	Turf Rotary	45.91	1.377	56.70	66.79	0.69 in/h
70	Rain Bird PGA Globe	1"	Turf Rotary	12.86	1.237	51.23	74.43	0.49 in/h
71	Rain Bird PGA Globe	1"	Turf Rotary	2.53	1.232	35.31	58.53	0.63 in/h
72	Rain Bird PGA Globe	1"	Turf Rotary	24.61	1.413	53.51	77.47	0.48 in/h
73	Rain Bird PGA Globe	1"	Bubbler	18.00	1.454	35.66	60.51	4.87 in/h
74	Rain Bird PGA Globe	1"	Turf Rotary	22.16	1.463	52.30	76.34	0.65 in/h
75	Rain Bird PGA Globe	1"	Shrub Spray	3.04	1.519	35.36	59.31	1.29 in/h
76	Rain Bird PGA Globe	1"	Turf Rotary	9.83	1.511	51.28	75.25	0.54 in/h
77	Rain Bird PGA Globe	1"	Shrub Spray	9.99	1.842	36.39	67.16	0.64 in/h
78	Rain Bird PGA Globe	1"	Turf Rotary	20.01	1.708	51.64	81.89	0.41 in/h
79	Rain Bird PGA Globe	2"	Turf Rotary	31.80	1.778	64.85	96.22	0.80 in/h
80	Rain Bird PGA Globe	2"	Turf Rotary	47.70	1.785	64.42	95.94	1.00 in/h
81	Rain Bird PGA Globe	2"	Turf Rotary	25.20	1.792	64.99	96.49	0.32 in/h
82	Rain Bird PGA Globe	2"	Turf Rotary	36.00	1.887	64.50	96.57	0.33 in/h
83	Rain Bird PGA Globe	2"	Turf Rotary	47.70	1.874	67.36	98.54	1.01 in/h
84	Rain Bird PGA Globe	2"	Turf Rotary	36.00	1.881	64.41	96.65	0.38 in/h
85	Rain Bird PGA Globe	2"	Turf Rotary	36.00	2.233	64.68	101.36	0.37 in/h
86	Rain Bird PGA Globe	2"	Turf Rotary	47.70	2.220	66.67	103.24	0.76 in/h
87	Rain Bird PGA Globe	2"	Turf Rotary	36.00	2.210	64.39	100.81	0.37 in/h
88	Rain Bird PGA Globe	2"	Turf Rotary	47.70	2.201	63.86	100.26	0.75 in/h
89	Rain Bird PGA Globe	2"	Turf Rotary	36.00	2.150	64.85	100.44	0.38 in/h
90	Rain Bird PGA Globe	2"	Turf Rotary	48.00	2.154	65.01	101.80	0.51 in/h
91	Rain Bird PGA Globe	2"	Turf Rotary	48.00	2.165	65.85	101.97	0.88 in/h
92	Rain Bird PGA Globe	1-1/2"	Turf Rotary	35.70	2.084	49.92	84.99	0.37 in/h
93	Rain Bird PGA Globe	1-1/2"	Turf Rotary	22.93	2.109	47.61	82.99	0.68 in/h
94	Rain Bird PGA Globe	1"	Turf Rotary	18.55	1.840	51.37	83.46	0.44 in/h
95	Rain Bird PGA Globe	1"	Turf Rotary	30.87	1.727	52.50	83.23	0.52 in/h
96	Rain Bird PGA Globe	1"	Turf Rotary	16.55	1.559	51.34	80.57	0.38 in/h
97	Rain Bird PGA Globe	1"	Turf Rotary	56.10	1.597	65.88	95.49	0.66 in/h
98	Rain Bird PGA Globe	2"	Turf Rotary	47.70	1.733	64.56	95.45	0.96 in/h
99	Rain Bird PGA Globe	2"	Turf Rotary	47.70	1.776	66.38	97.81	0.84 in/h
100	Rain Bird PGA Globe	2"	Turf Rotary	59.70	1.784	65.70	97.11	0.47 in/h
101	Rain Bird PGA Globe	2"	Turf Rotary	40.80	1.789	64.94	96.48	0.35 in/h
102	Rain Bird PGA Globe	2"	Turf Rotary	63.60	1.849	66.58	98.80	0.44 in/h
103	Rain Bird PGA Globe	2"	Turf Rotary	63.60	1.913	66.72	99.71	0.48 in/h
104	Rain Bird PGA Globe	2"	Turf Rotary	63.60	1.979	66.74	100.52	0.50 in/h
105	Rain Bird PGA Globe	2"	Turf Rotary	59.70	2.044	64.36	98.88	0.78 in/h
106	Rain Bird PGA Globe	2"	Turf Rotary	63.60	2.053	67.02	101.64	0.43 in/h
107	Rain Bird PGA Globe	2"	Turf Rotary	47.70	2.12	65.62	101.02	0.60 in/h
108	Rain Bird PGA Globe	2"	Turf Rotary	47.70	2.114	65.48	100.28	0.59 in/h
109	Rain Bird PGA Globe	2"	Turf Rotary	48.00	2.200	65.31	101.09	0.84 in/h
110	Rain Bird PGA Globe	1-1/2"	Turf Rotary	19.05	1.408	45.99	76.14	0.77 in/h
111	Rain Bird PGA Globe	1-1/2"	Turf Rotary	21.1	1.414	45.14	76.31	0.64 in/h
112	Rain Bird PGA Globe	1"	Shrub Spray	20.13	1.463	36.44	59.96	1.12 in/h
113	Rain Bird PGA Globe	1-1/2"	Turf Rotary	31.58	1.430	45.31	79.91	0.65 in/h
114	Rain Bird PGA Globe	1-1/2"	Turf Rotary	26.96	1.474	45.34	79.40	0.63 in/h
115	Rain Bird PGA Globe	1"	Shrub Spray	20.13	1.463	36.44	59.96	1.12 in/h
117	Rain Bird PGA Globe	2"	Turf Rotary	39.60	1.777	50.37	81.24	0.80 in/h
118	Rain Bird PGA Globe	2"	Turf Rotary	40.80	1.776	50.42	81.29	0.59 in/h
119	Rain Bird PGA Globe	1-1/2"	Turf Rotary	20.29	1.463	36.44	59.96	1.12 in/h
120	Rain Bird PGA Globe	2"	Turf Rotary	54.42	1.069	49.45	75.61	0.62 in/h
121	Rain Bird PGA Globe	1-1/2"	Turf Spray	28.69	1.088	34.01	60.08	1.14 in/h
122	Rain Bird PGA Globe	1-1/2"	Turf Rotary	46.5	1.084	45.32	73.31	0.64 in/h
123	Rain Bird PGA Globe	1-1/2"	Turf Rotary	19.08	1.941	45.32	73.62	0.64 in/h
124	Rain Bird PGA Globe	1"	Turf Rotary	19.38	94.62	51.47	79.67	0.47 in/h
125	Rain Bird PGA Globe	1"	Turf Rotary	1.815	4.42	65.06	87.01	0.77 in/h
	Common Wire				8.472			



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1 CD - ENLARGED IRRIGATION PLAN - NW FIELD  
L3.1 SCALE: 1" = 20'-0"



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LEE'S SUMMIT R-7 SCHOOL DISTRICT

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PR002 11-24-20

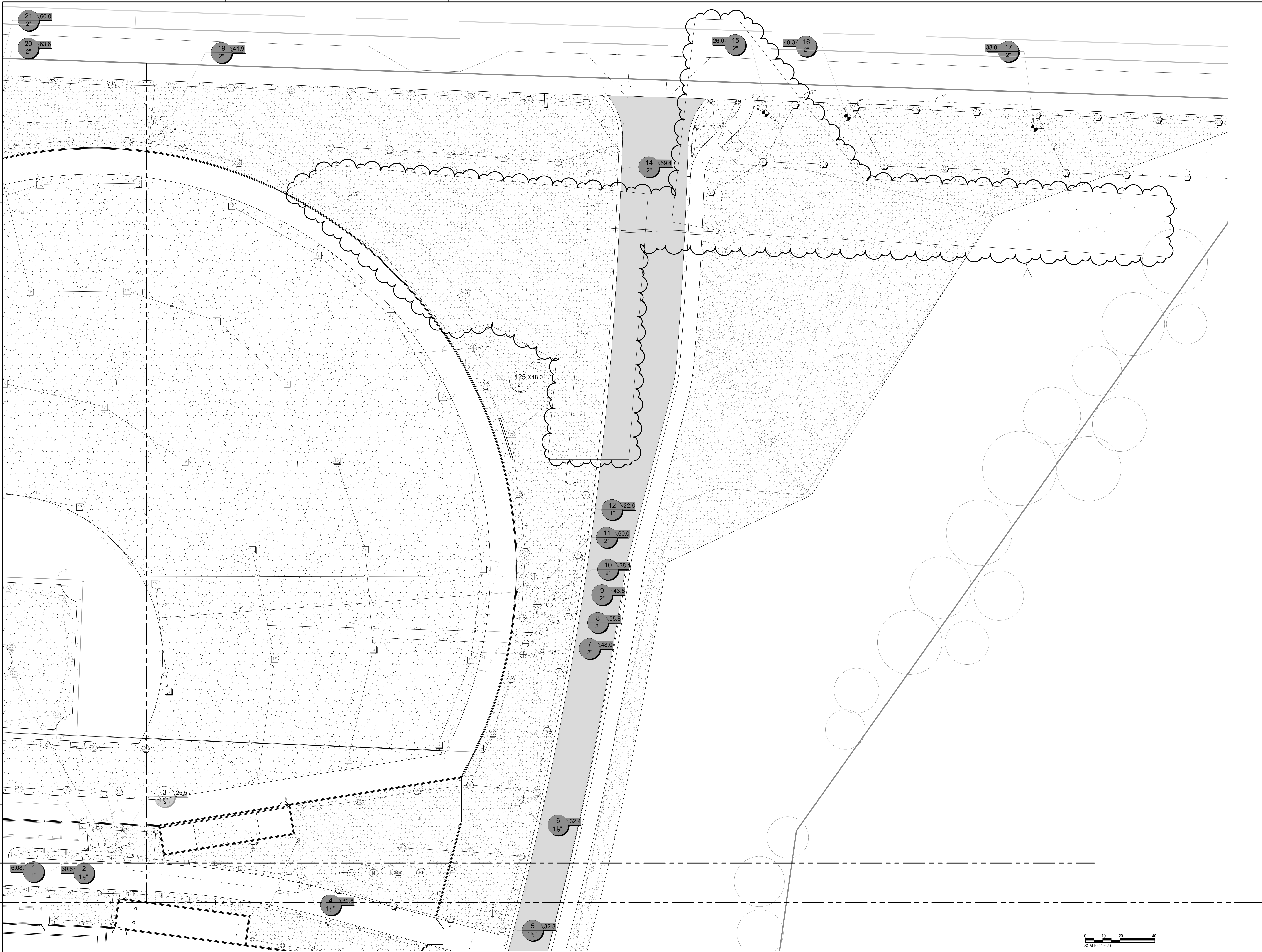
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ENLARGED  
IRRIGATION PLAN

L3.1



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1  
L3.2 ENLARGED IRRIGATION PLAN - NE FIELD  
SCALE: 1" = 20'-0"

0 10 20 40  
SCALE: 1" = 20'



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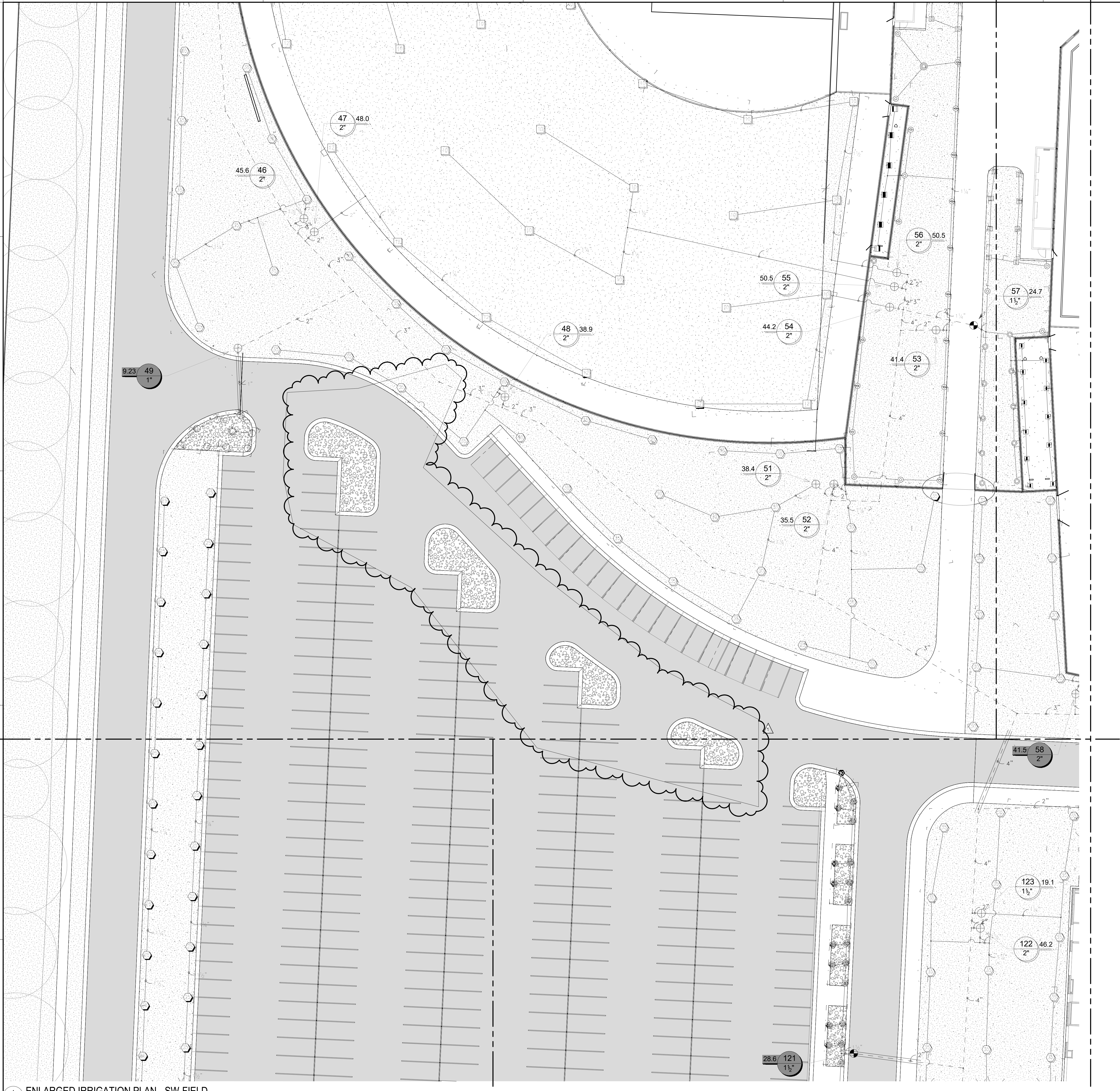
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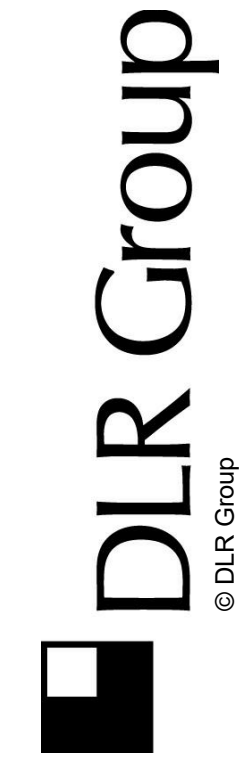
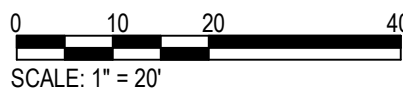
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1 ENLARGED IRRIGATION PLAN - SW FIELD  
L3.3 SCALE: 1" = 20'-0"



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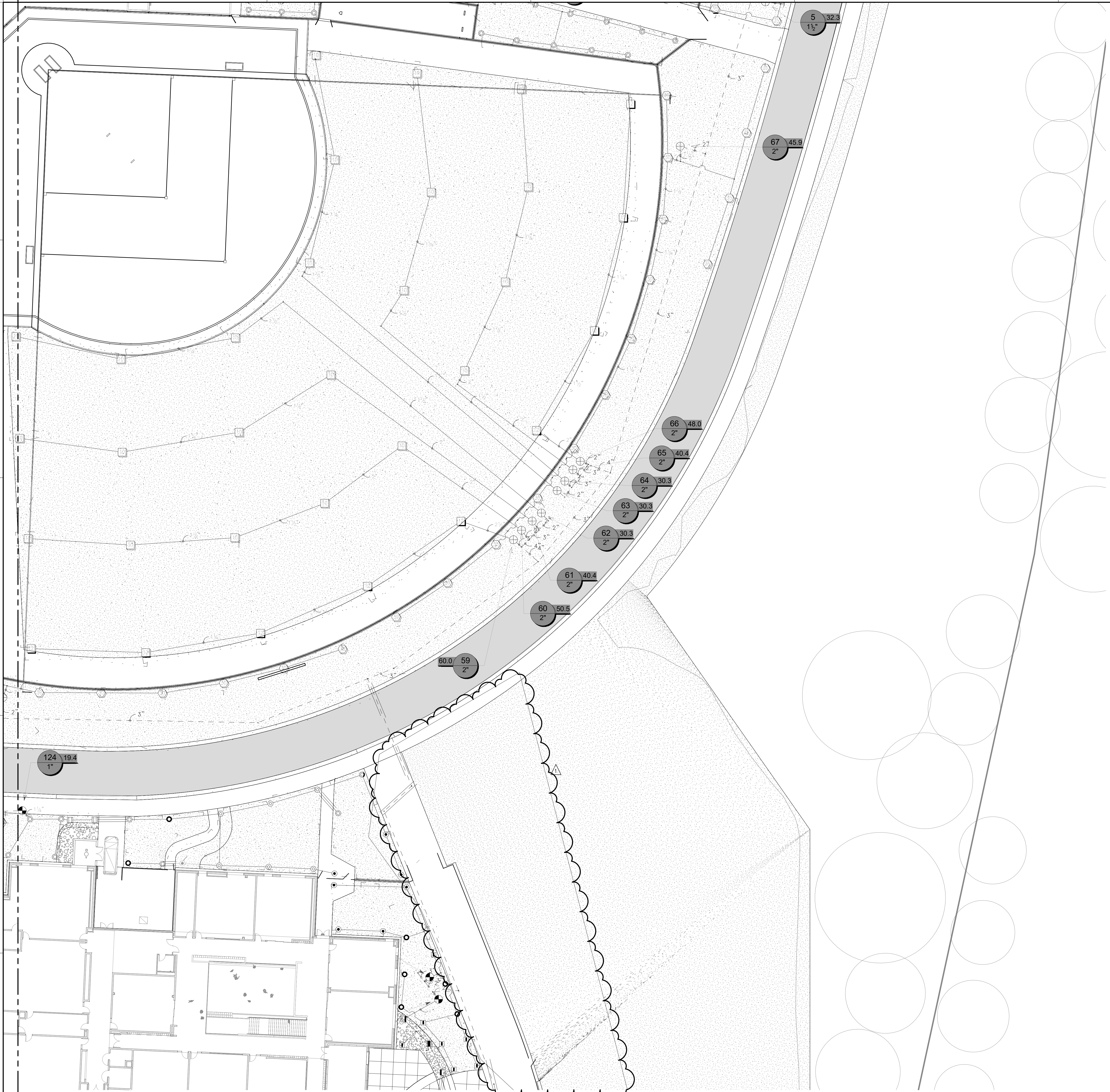
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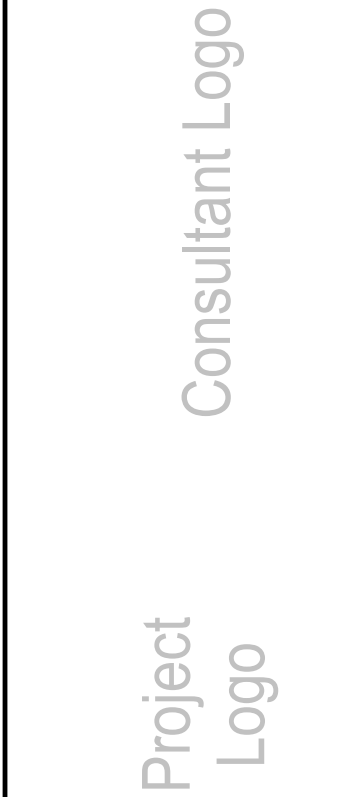
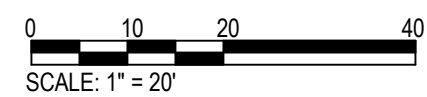
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1 CD - ENLARGED IRRIGATION PLAN - SE FIELD  
L3.4 SCALE: 1" = 20'-0"



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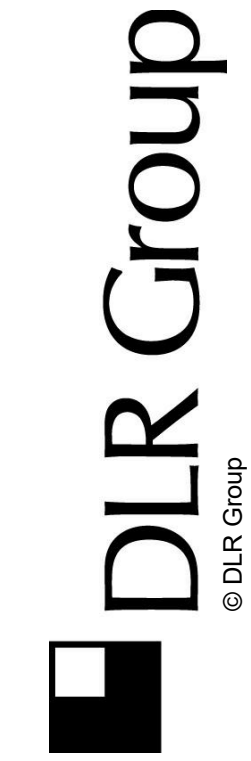
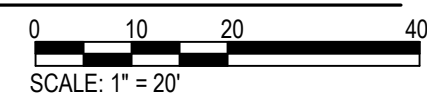
L3.4



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1 ENLARGED IRRIGATION PLAN - FRONT YARD  
L3.5 SCALE: 1" = 20'-0"



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L3.5



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1 CD - ENLARGED IRRIGATION PLAN - BACKYARD  
L3.6 SCALE: 1" = 20'-0"

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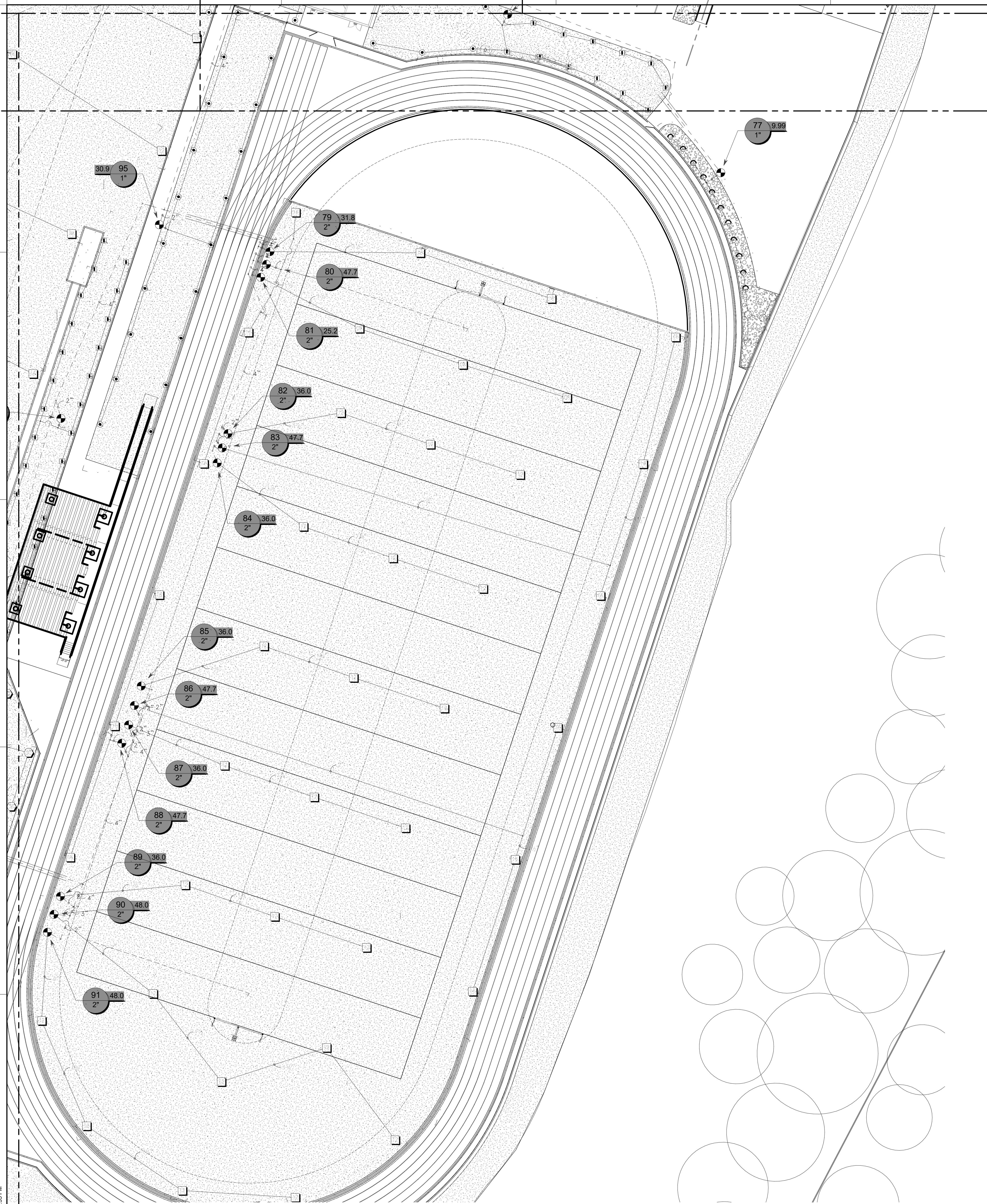
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CD - ENLARGED IRRIGATION PLAN - TRACK AND FIELD 1



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L3.7



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1 CD - ENLARGED IRRIGATION PLAN - TRACK AND FIELD 2  
L3.8 SCALE: 1" = 20'-0"



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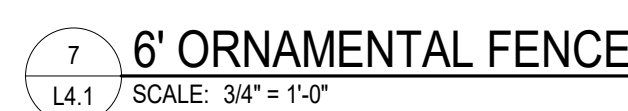
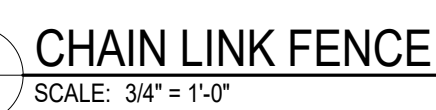
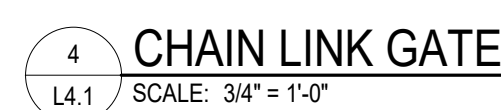
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L3.8

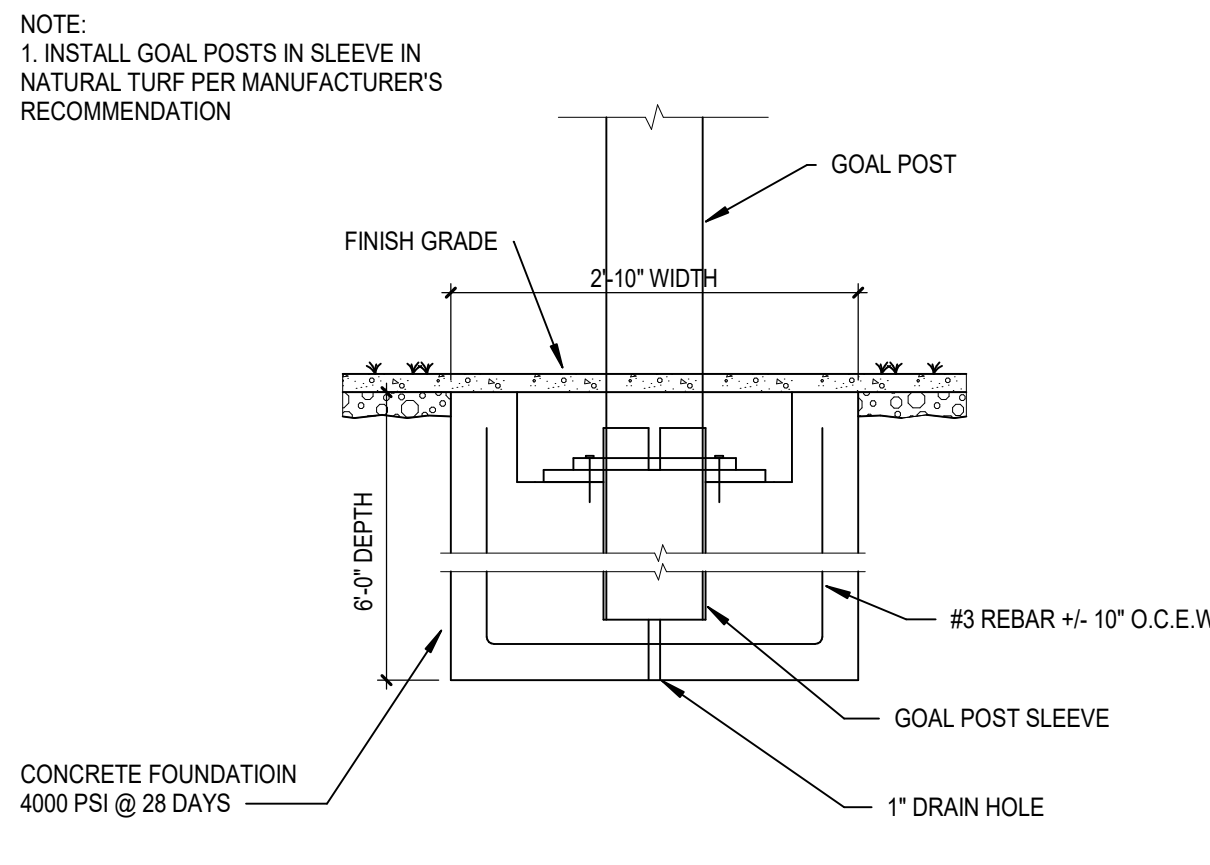




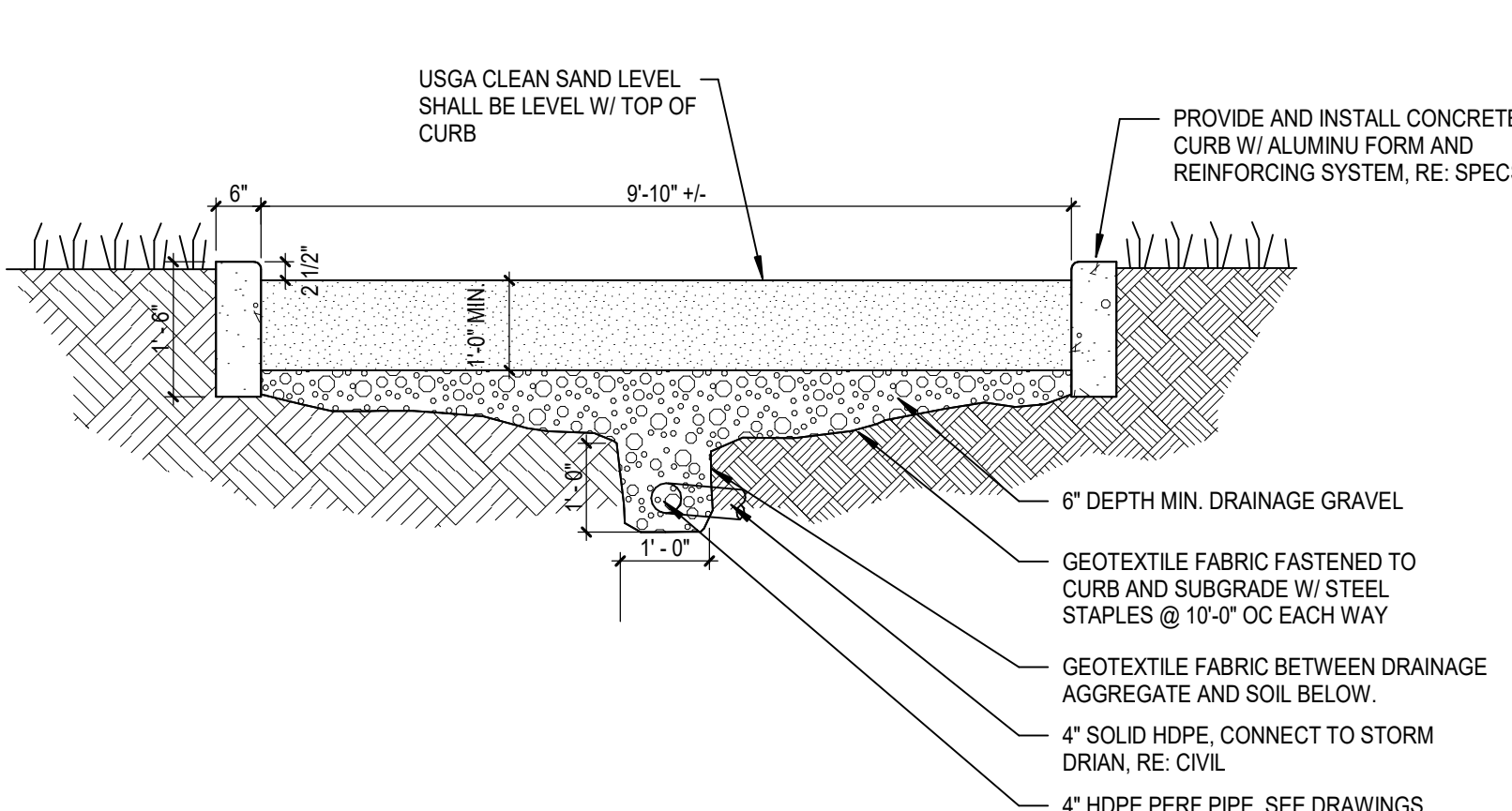




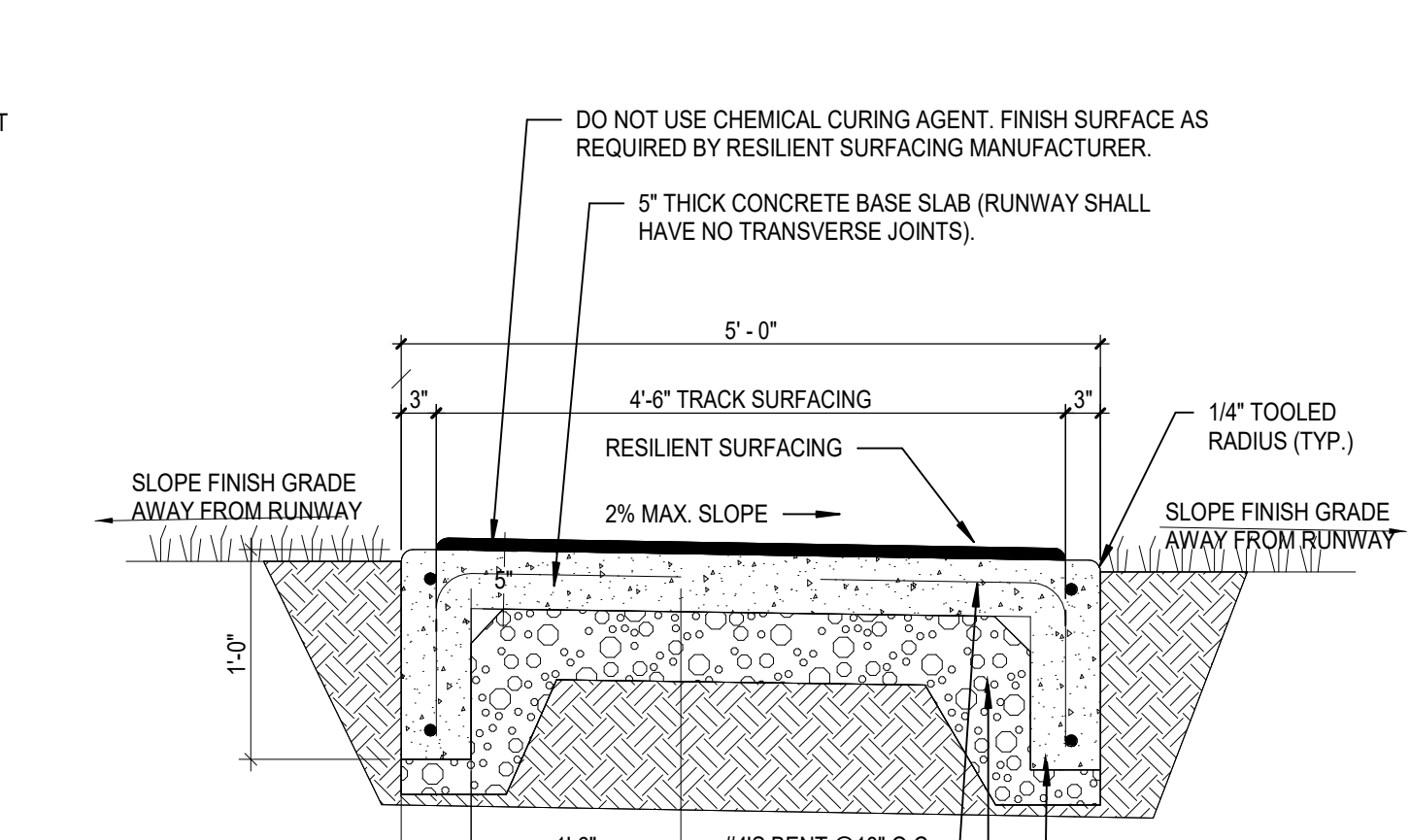




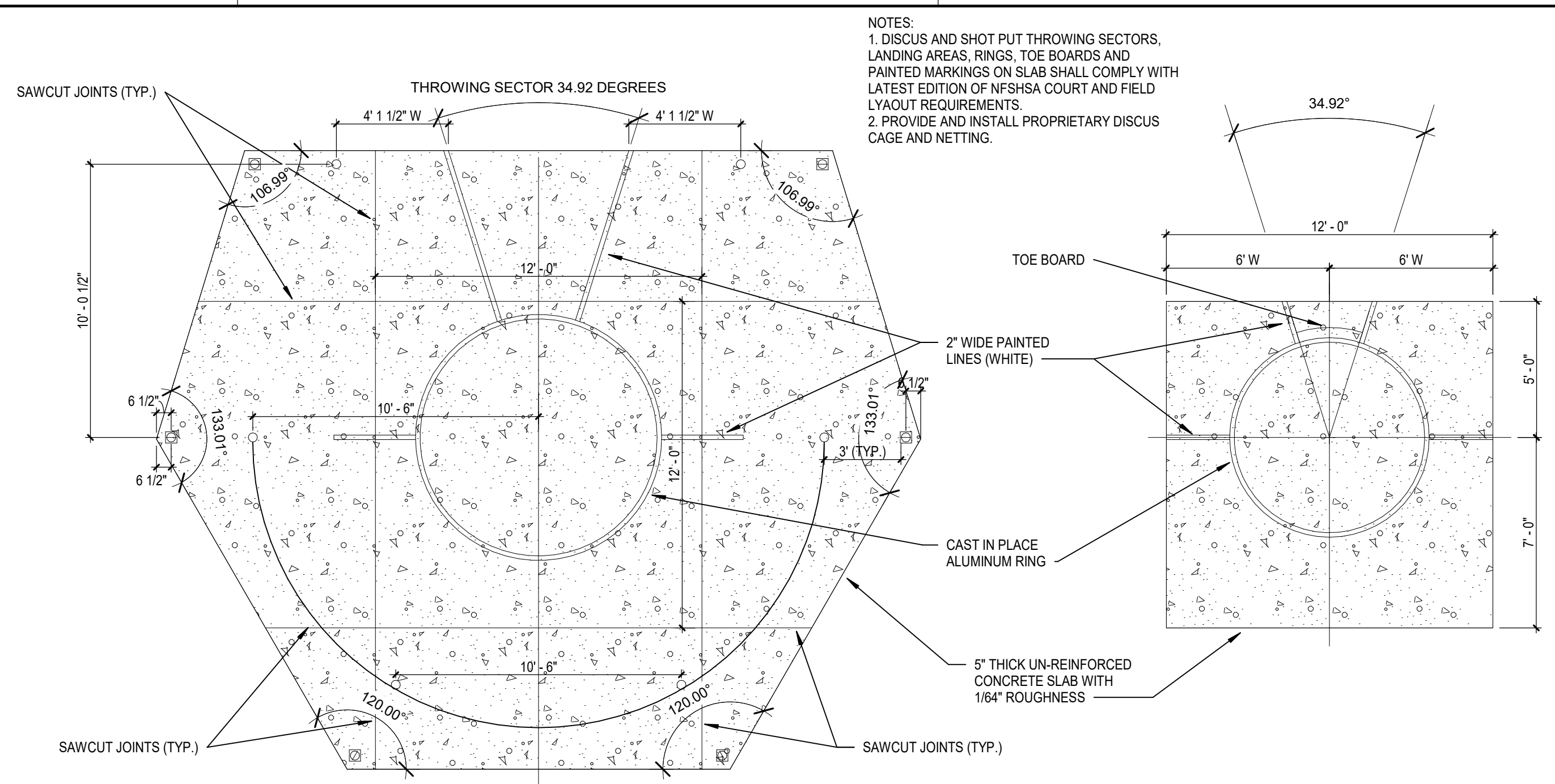
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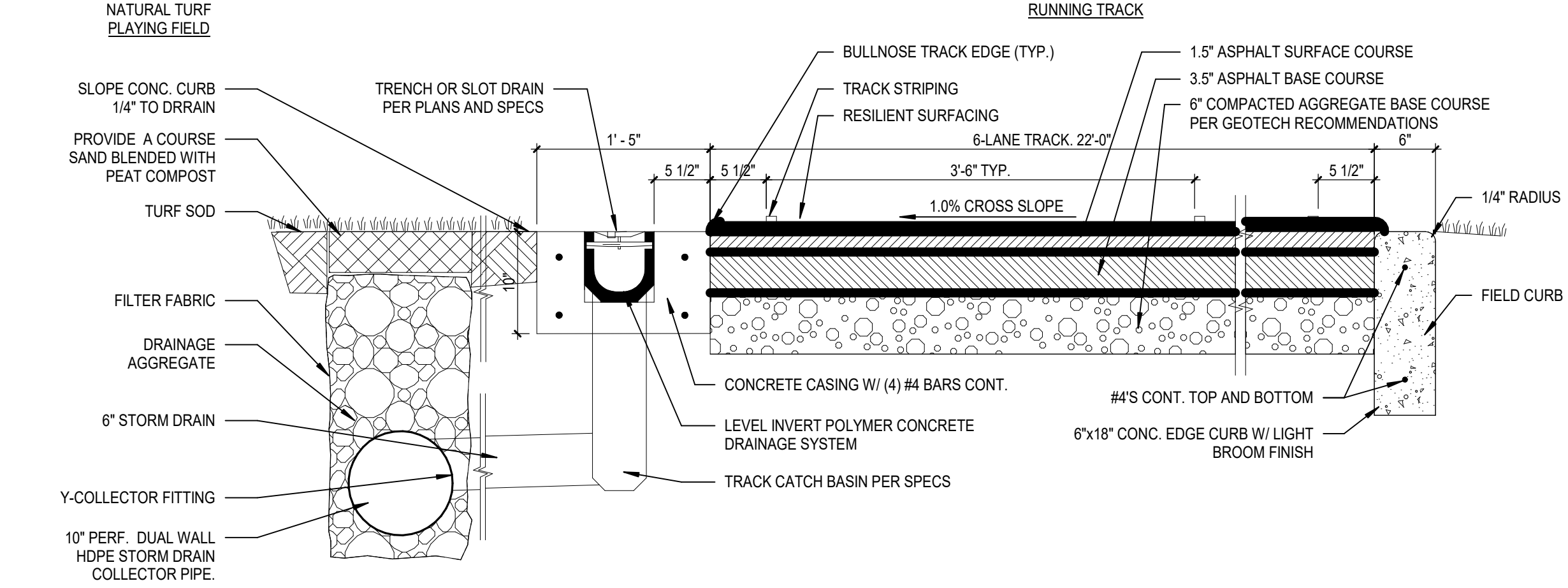
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L4.2 SCALE: 1 1/2\"/>



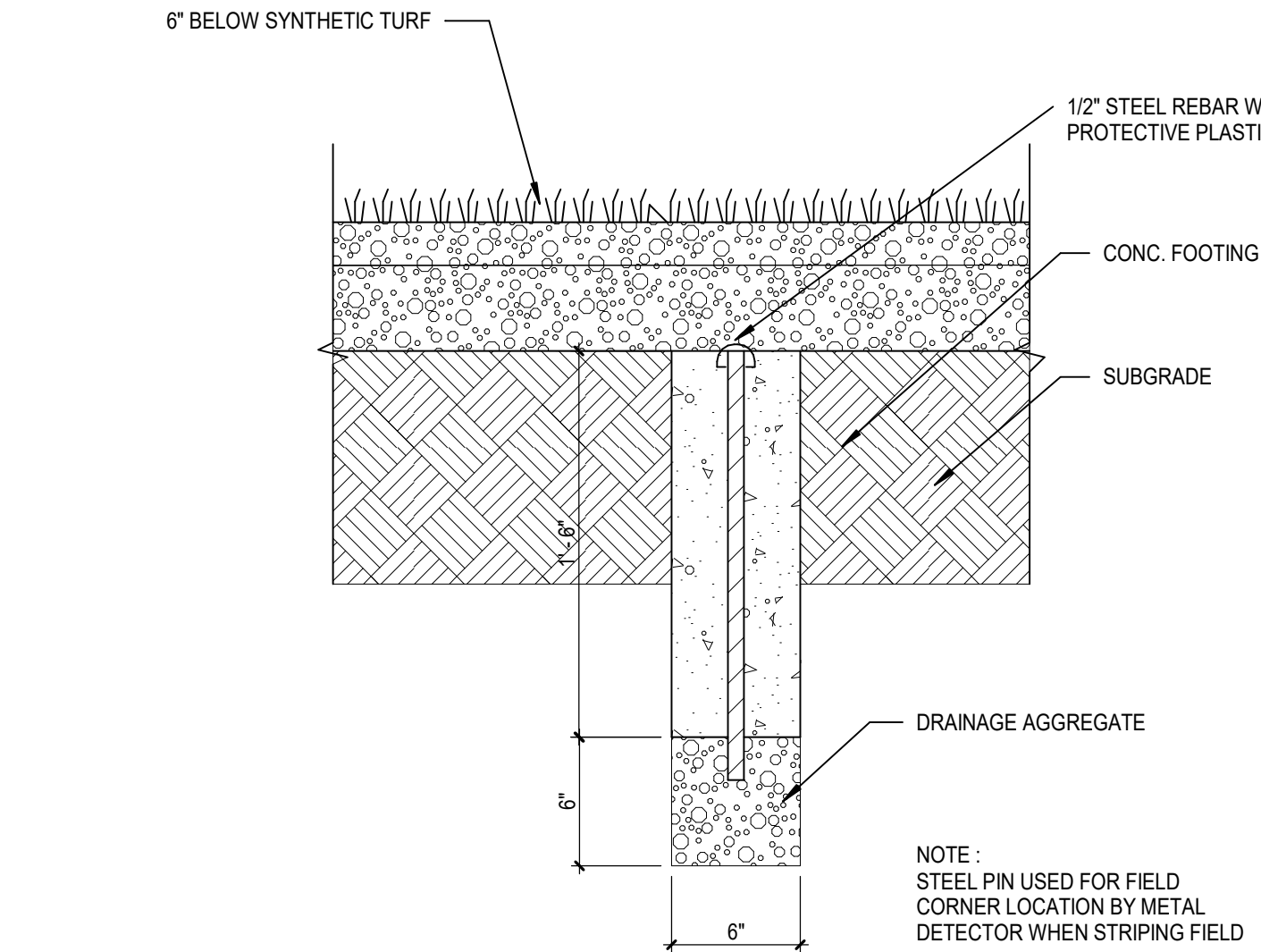
3 Long Triple Runway  
L4.2 SCALE: 3/4\"/>



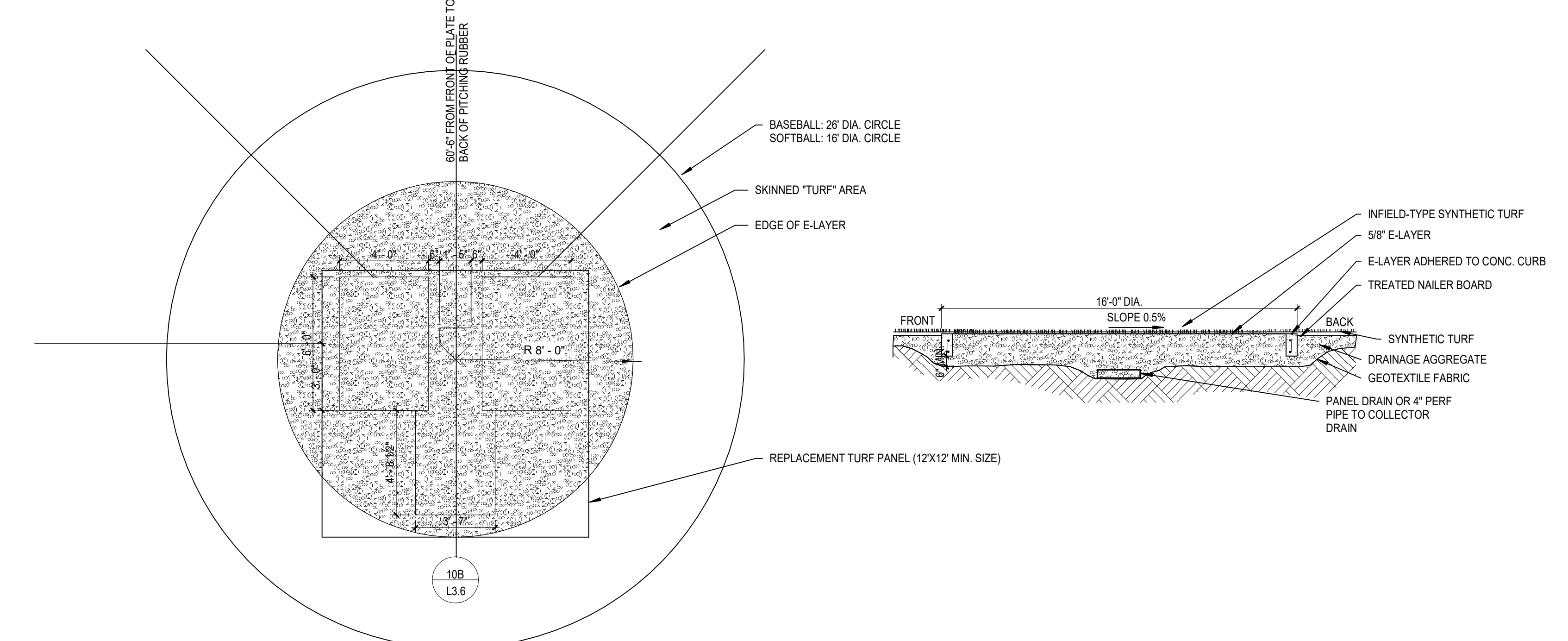
4 Discus + Shot Put Pad  
L4.2 SCALE: 1/4\"/>



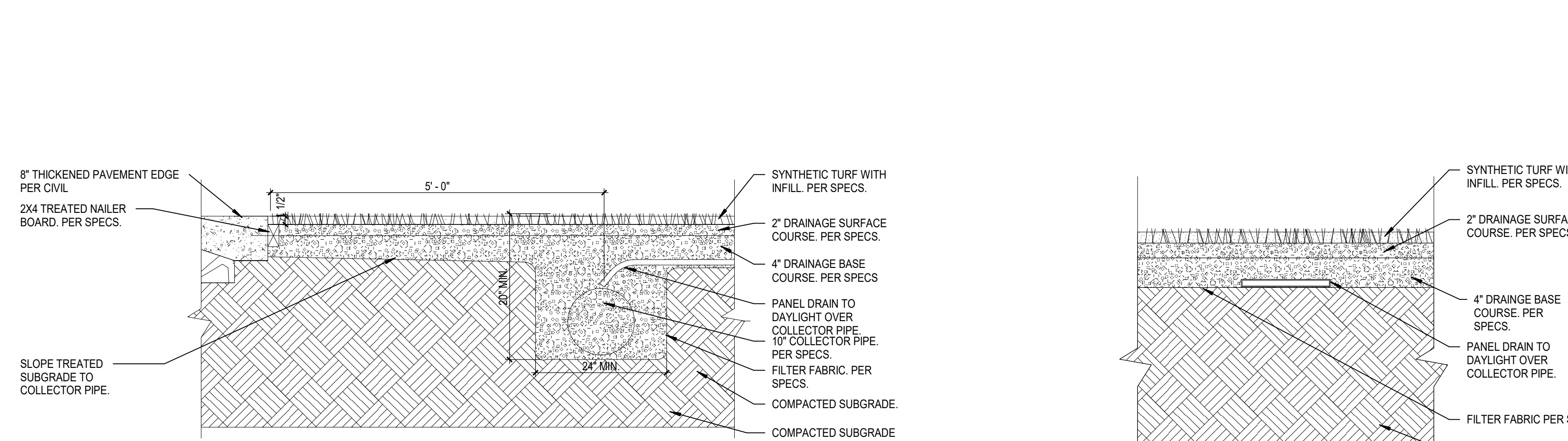
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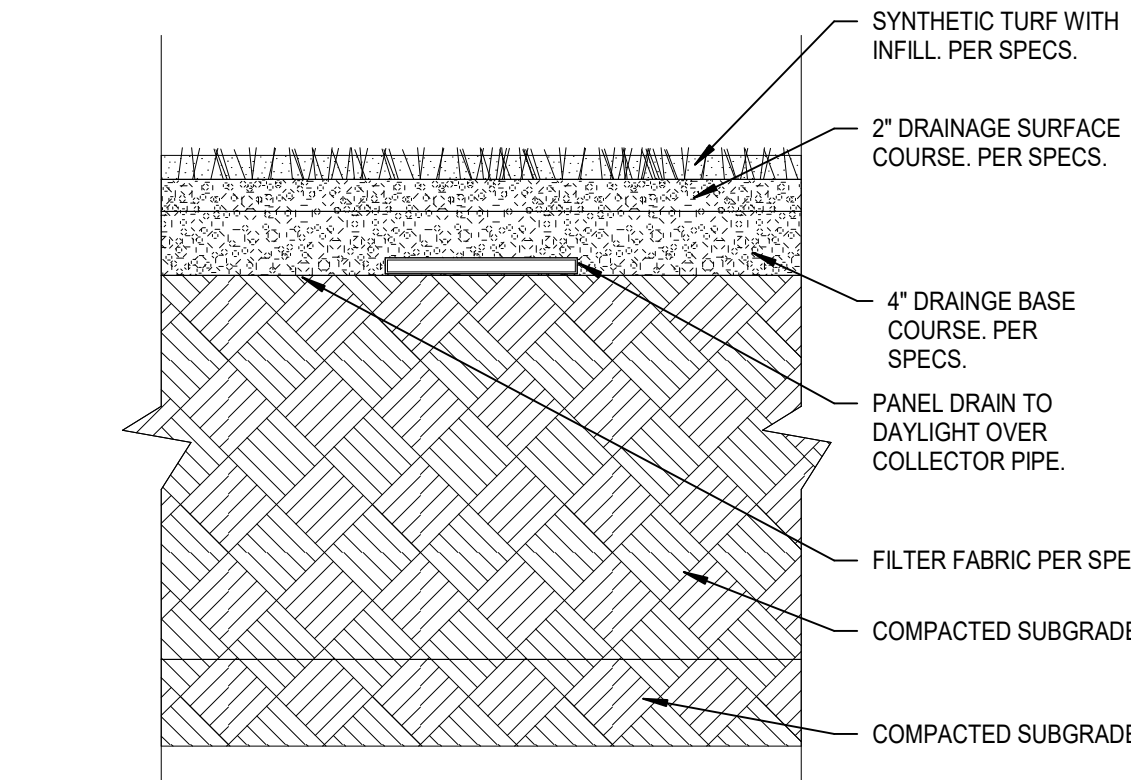
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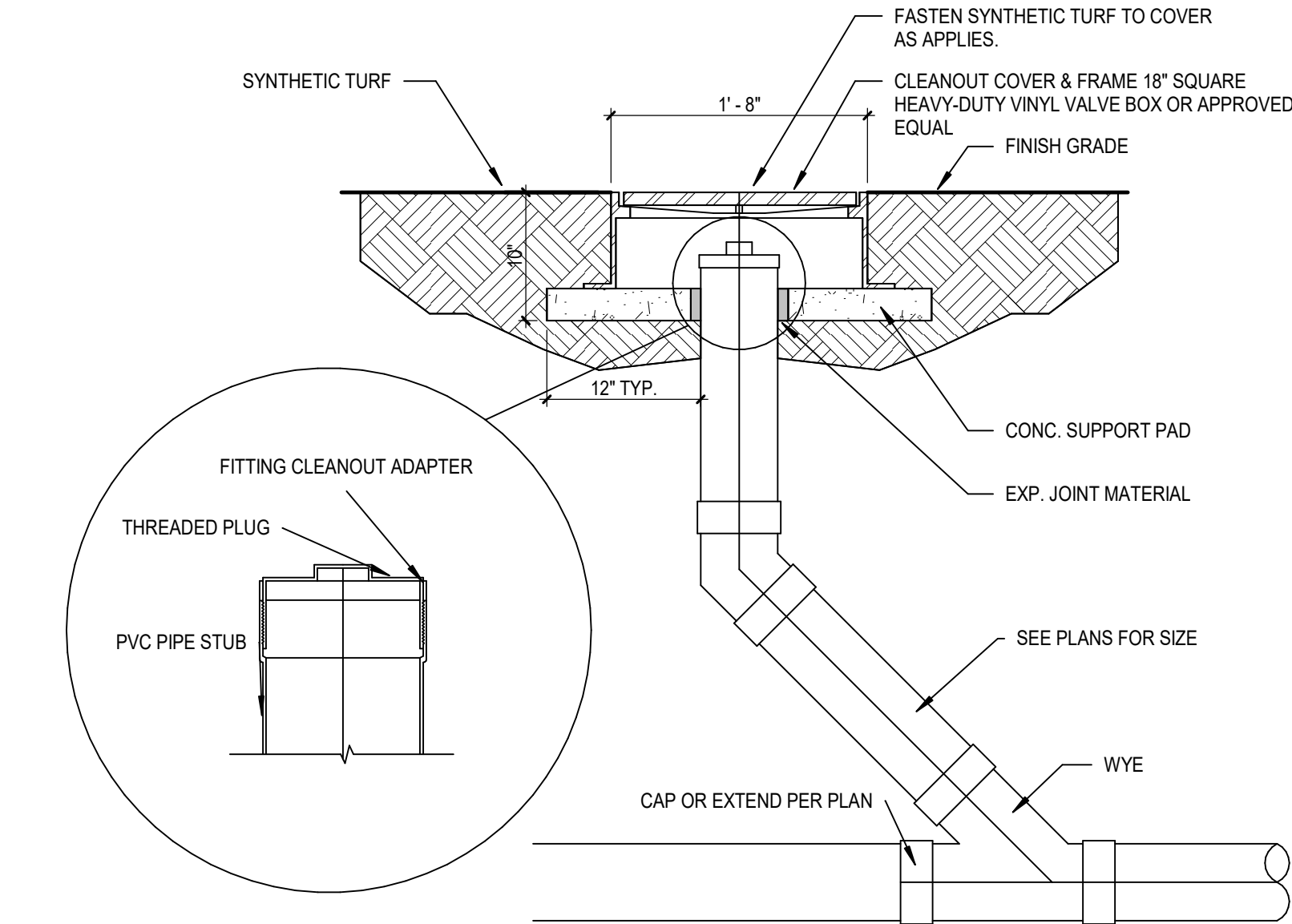
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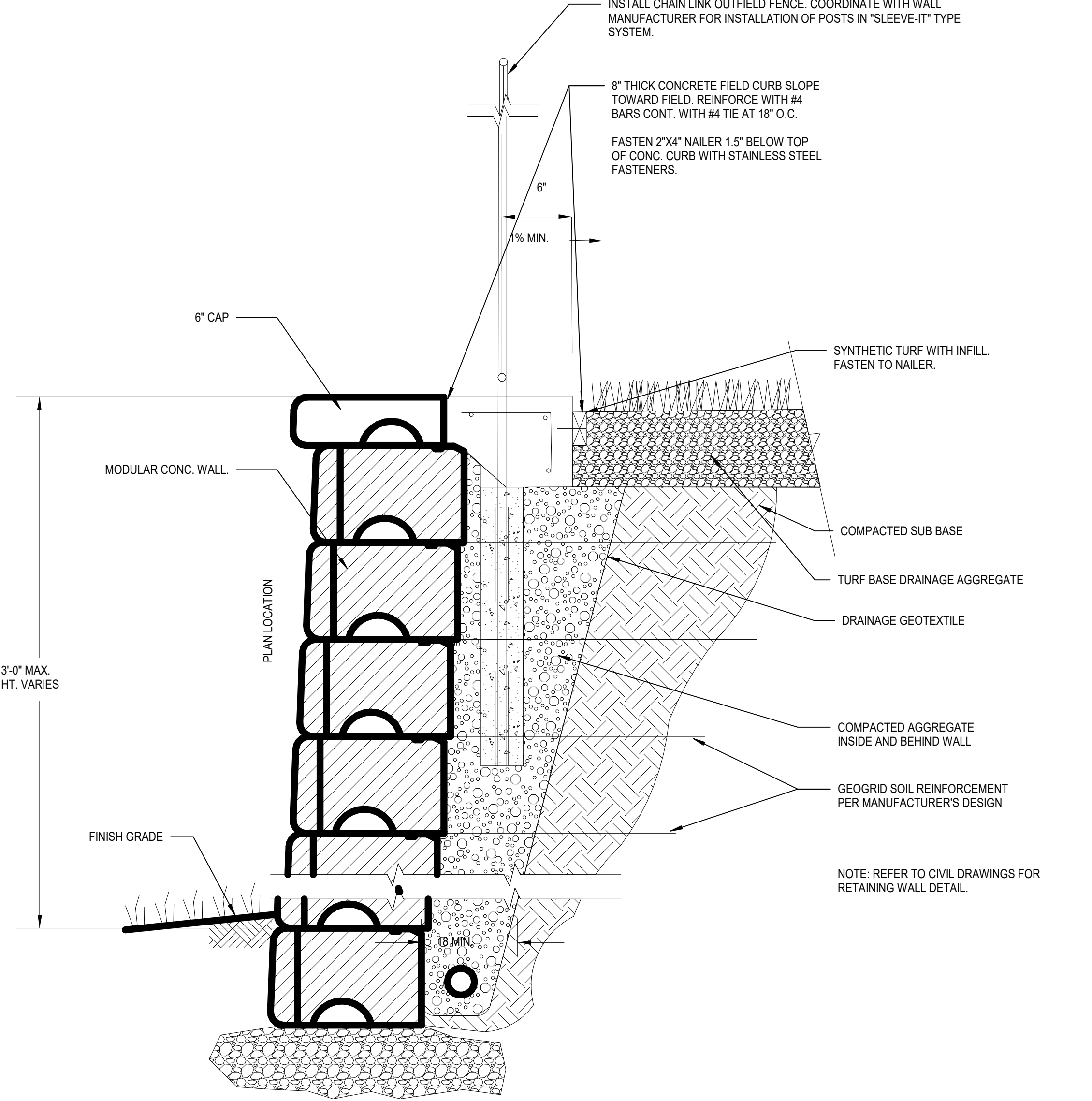
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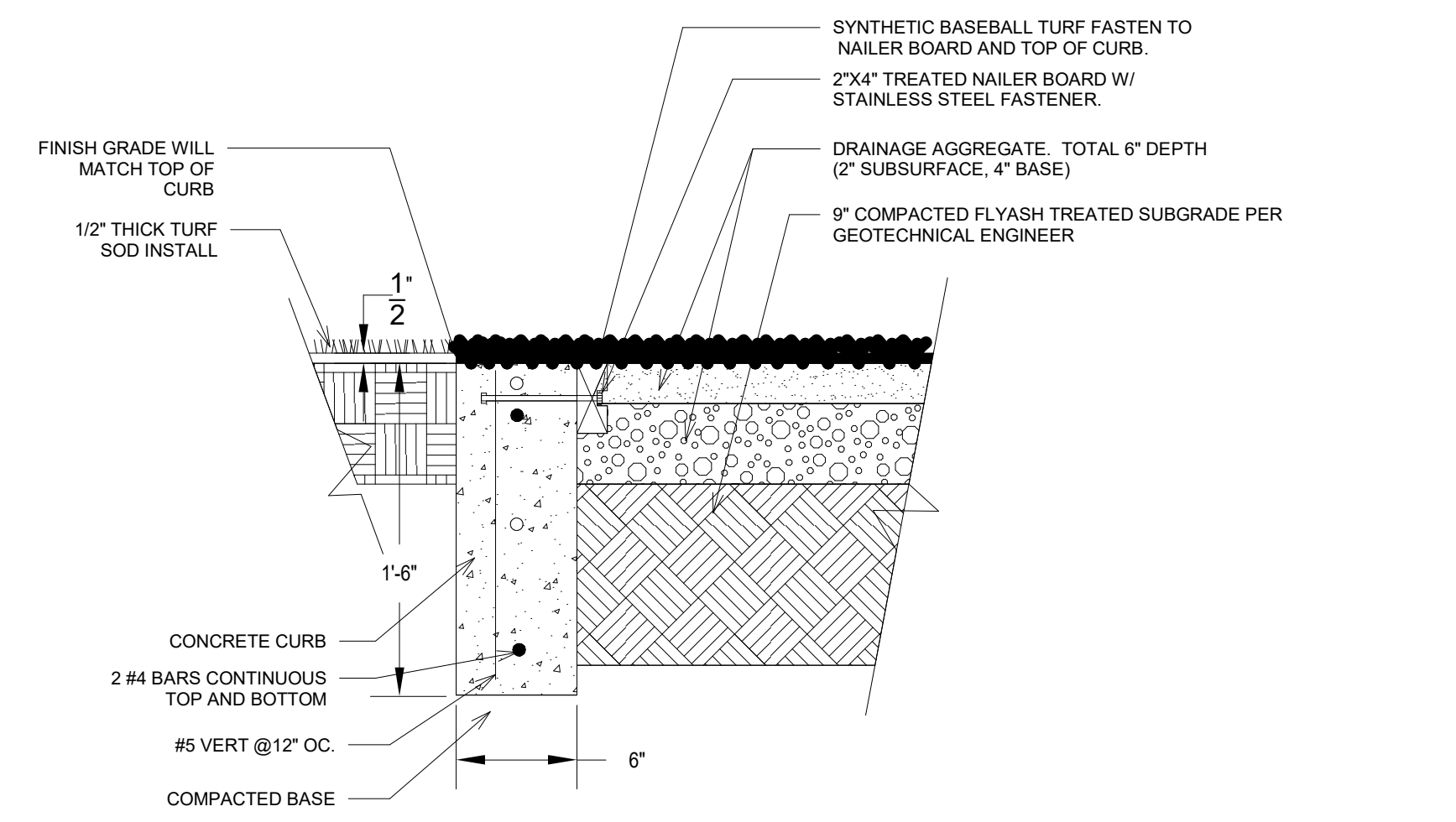
12 Panel Drain  
L4.2 SCALE: 1\"/>



14 Cleanout With Cap  
L4.2 SCALE: 1\"/>

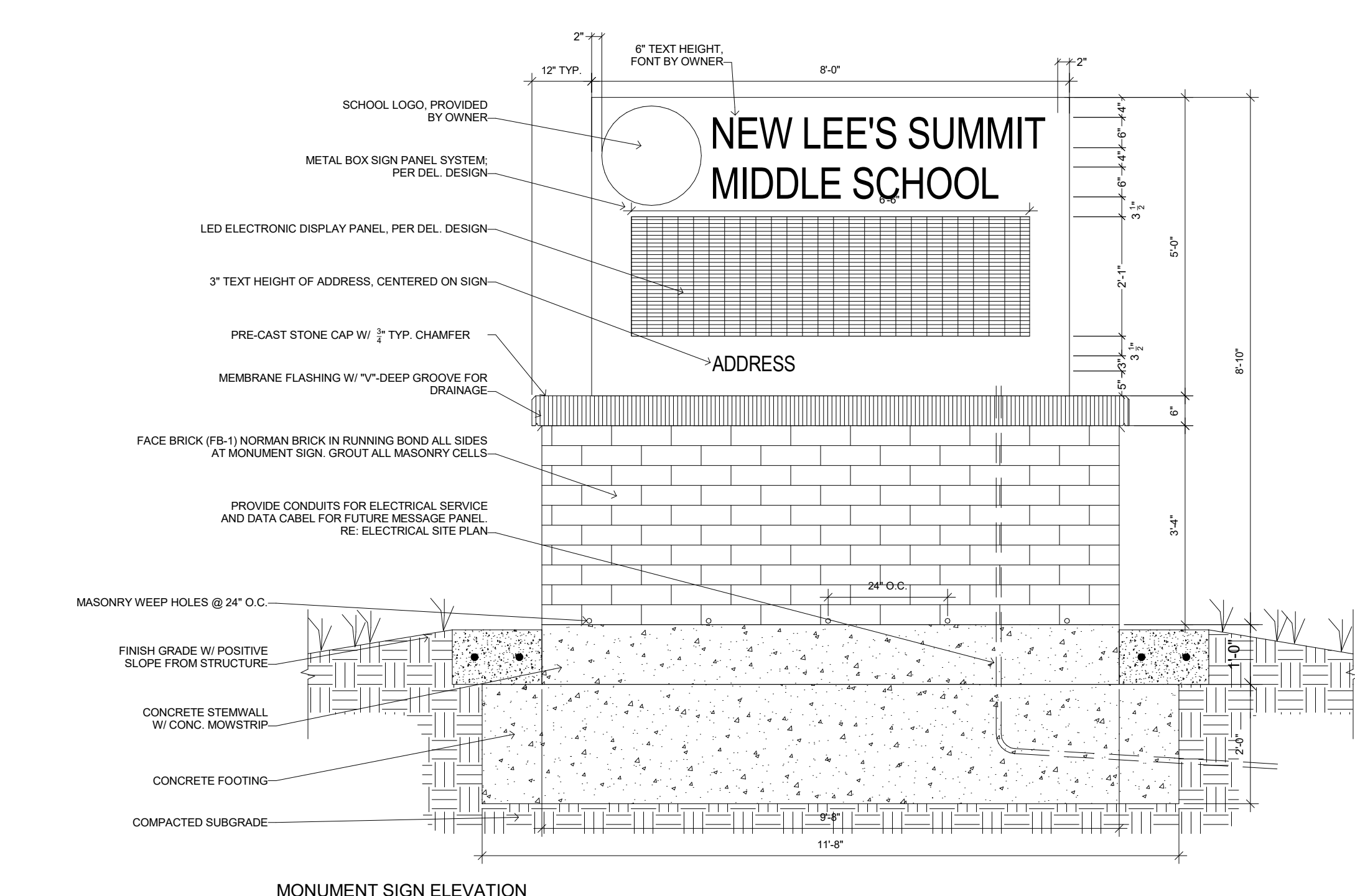


10 Fence at Retaining Wall  
L4.2 SCALE: 1 1/2\"/>

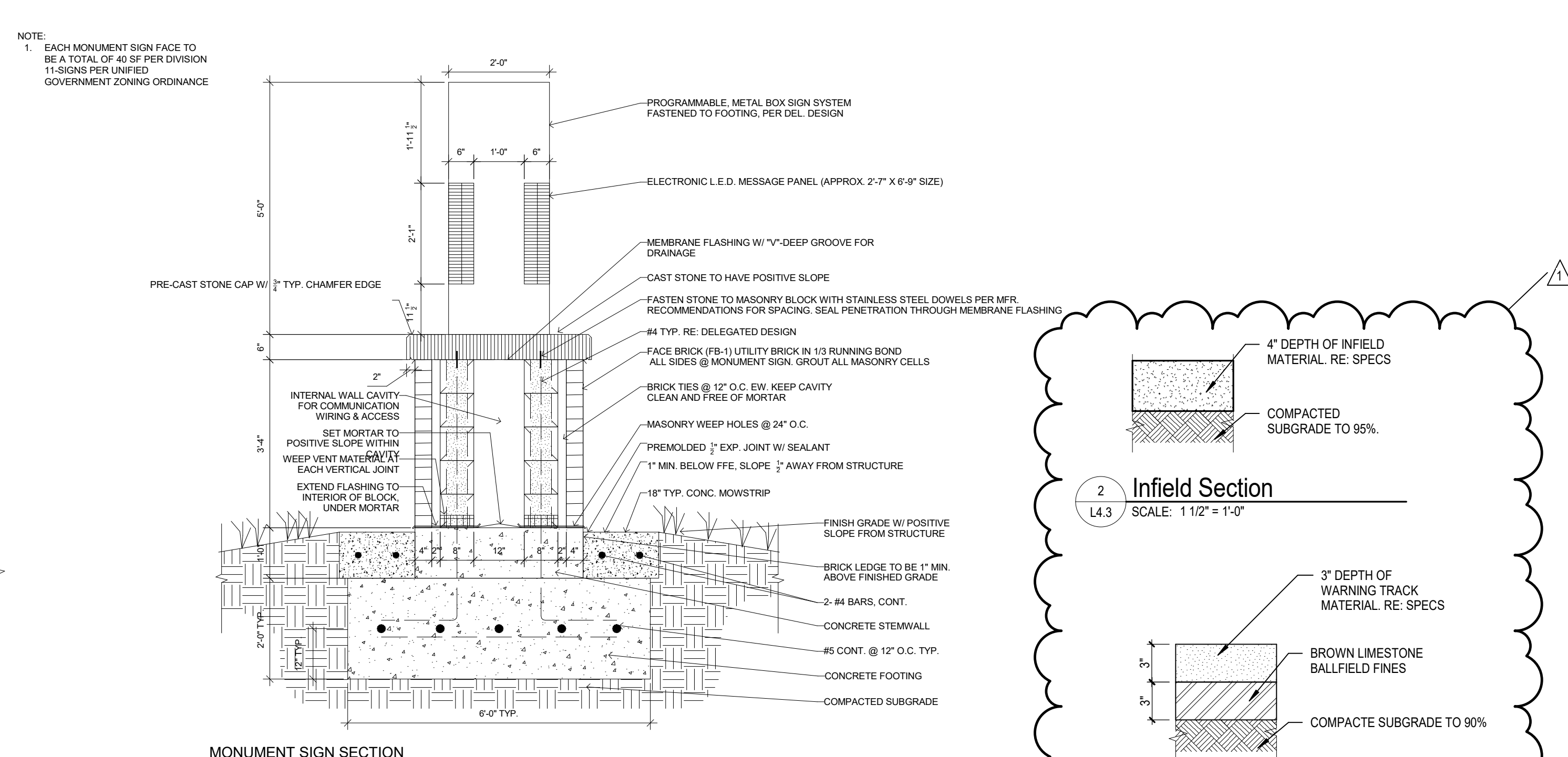


5 Baseball Transition Curb  
L4.2 SCALE: 1 1/2\"/>

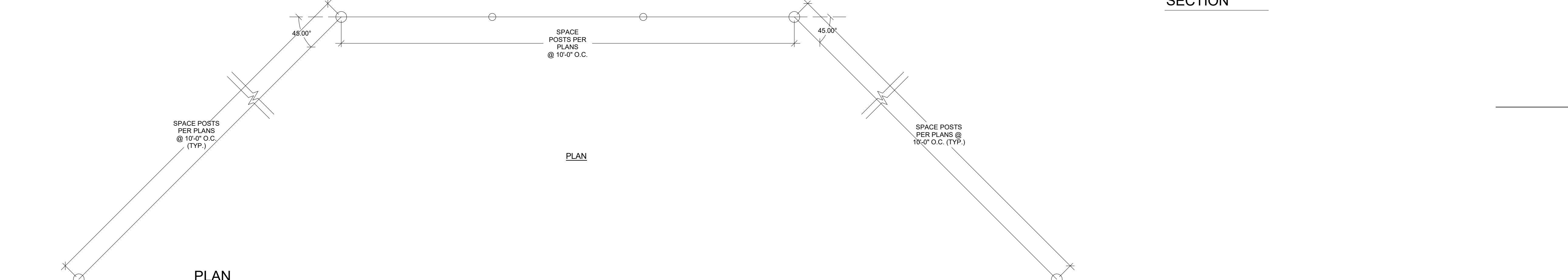
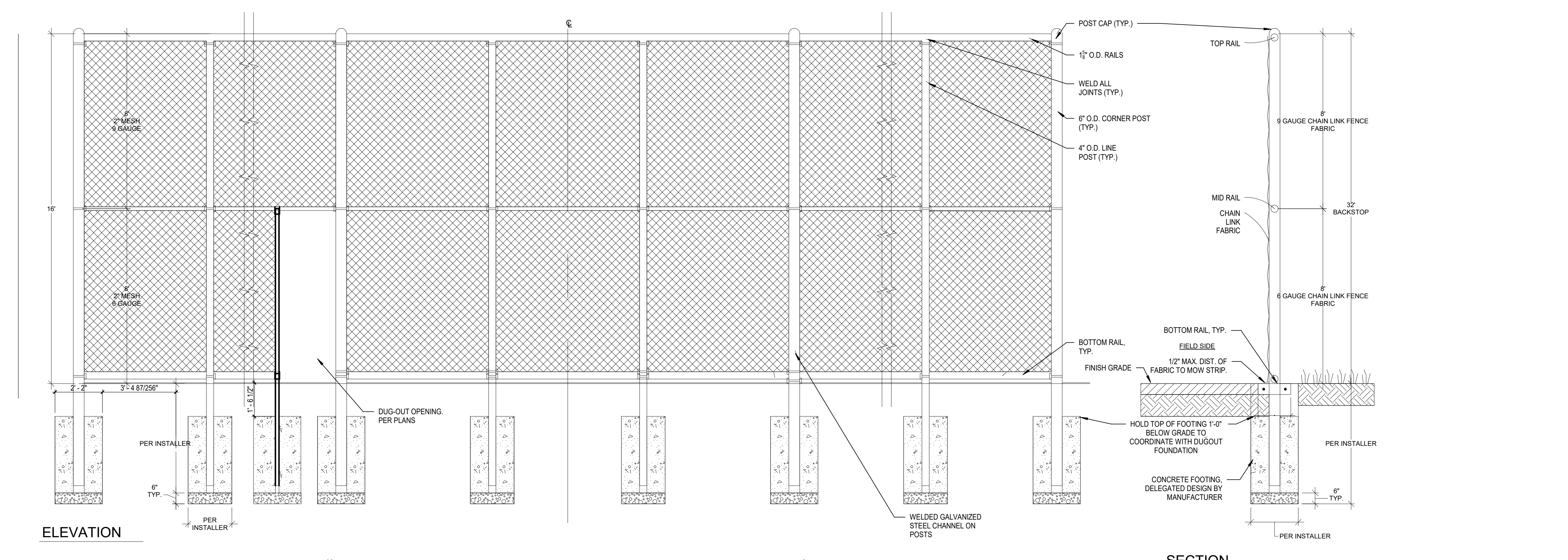




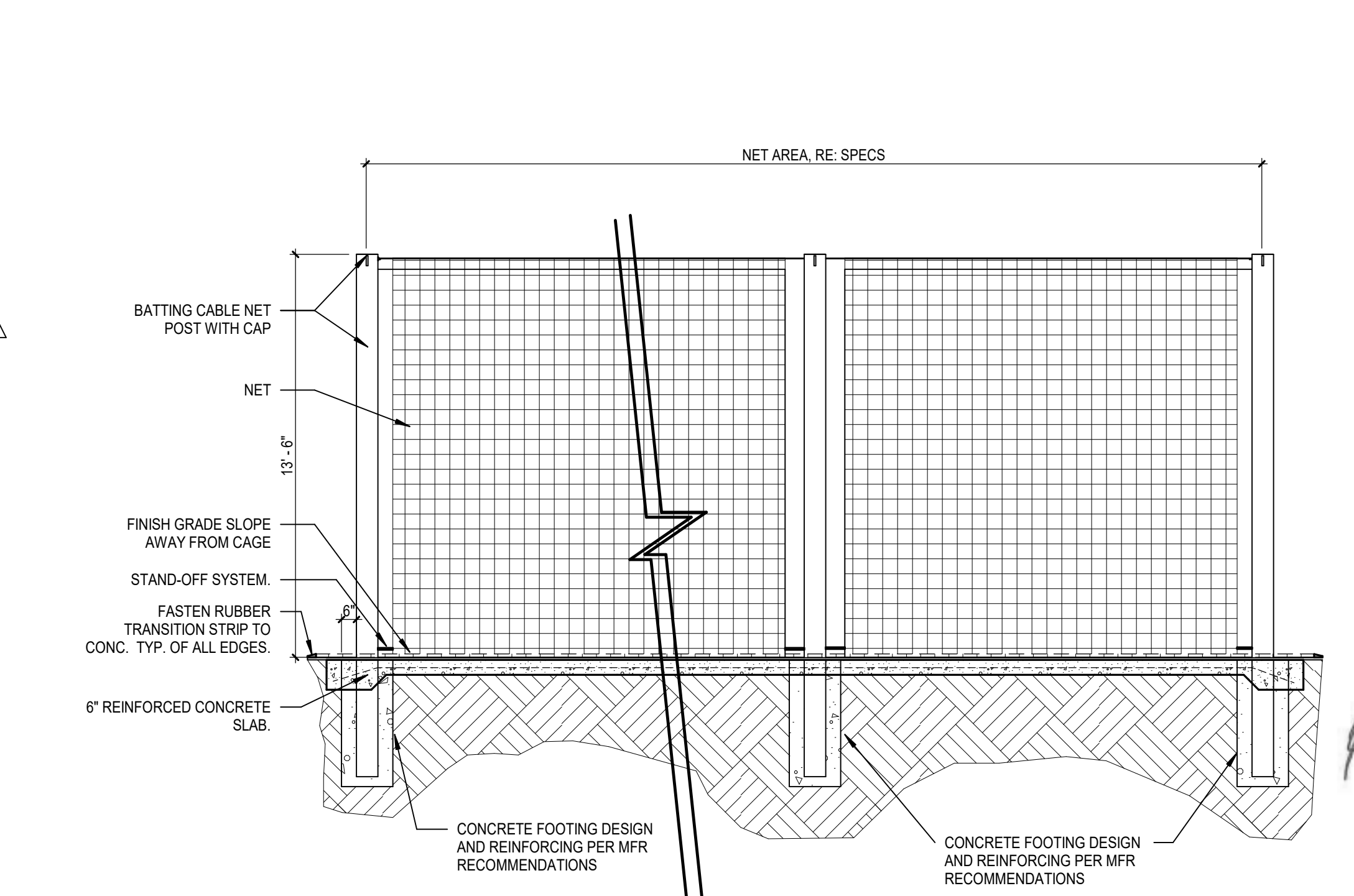
1 MONUMENT SIGNS Copy 1  
L4.3 SCALE: 1/2" = 1'-0"



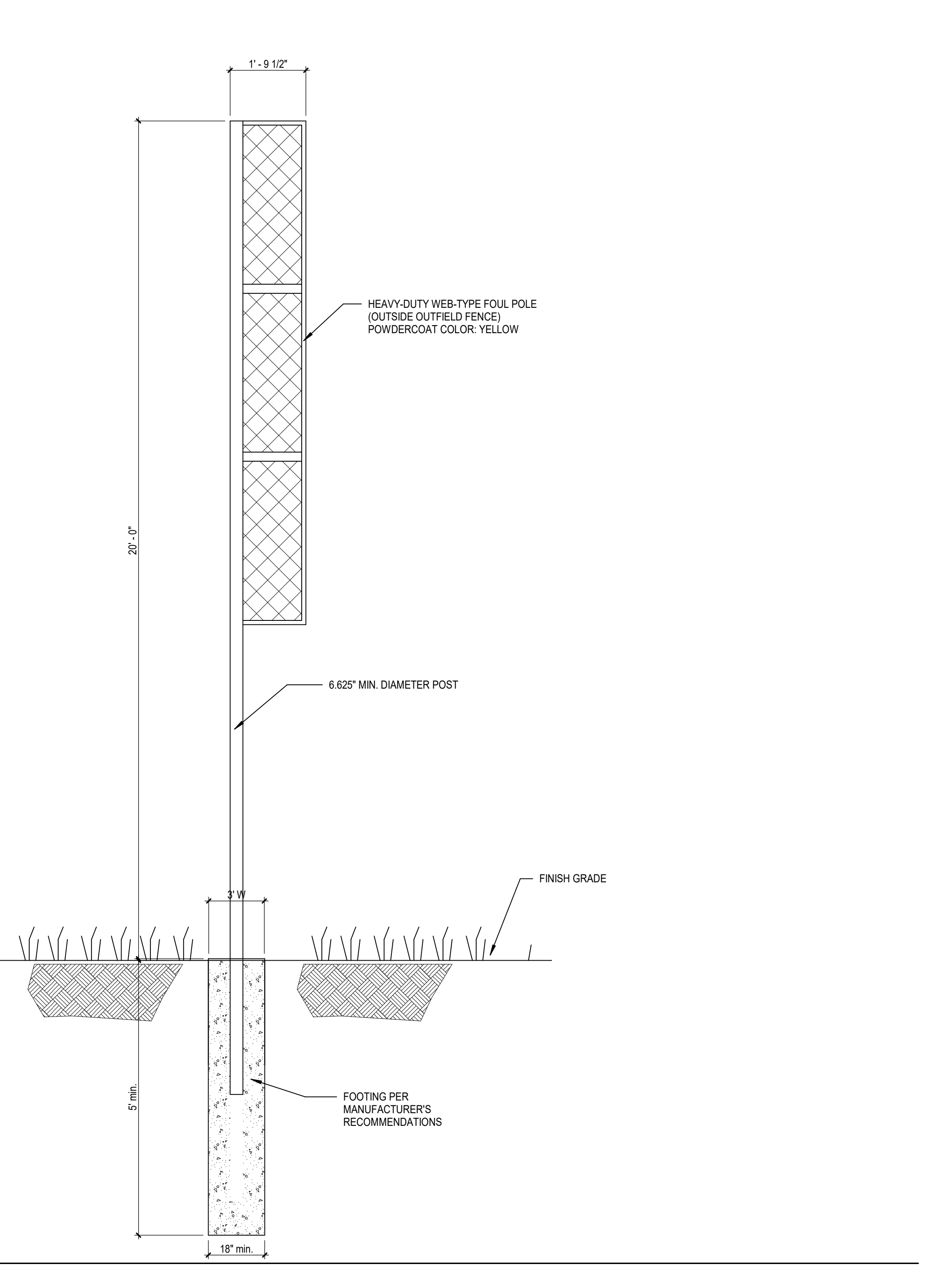
2 Infield Section  
L4.3 SCALE: 1 1/2" = 1'-0"



6 Backstop  
L4.3 SCALE: 3/8" = 1'-0"



5 Batting Cage Detail  
L4.3 SCALE: 1/4" = 1'-0"

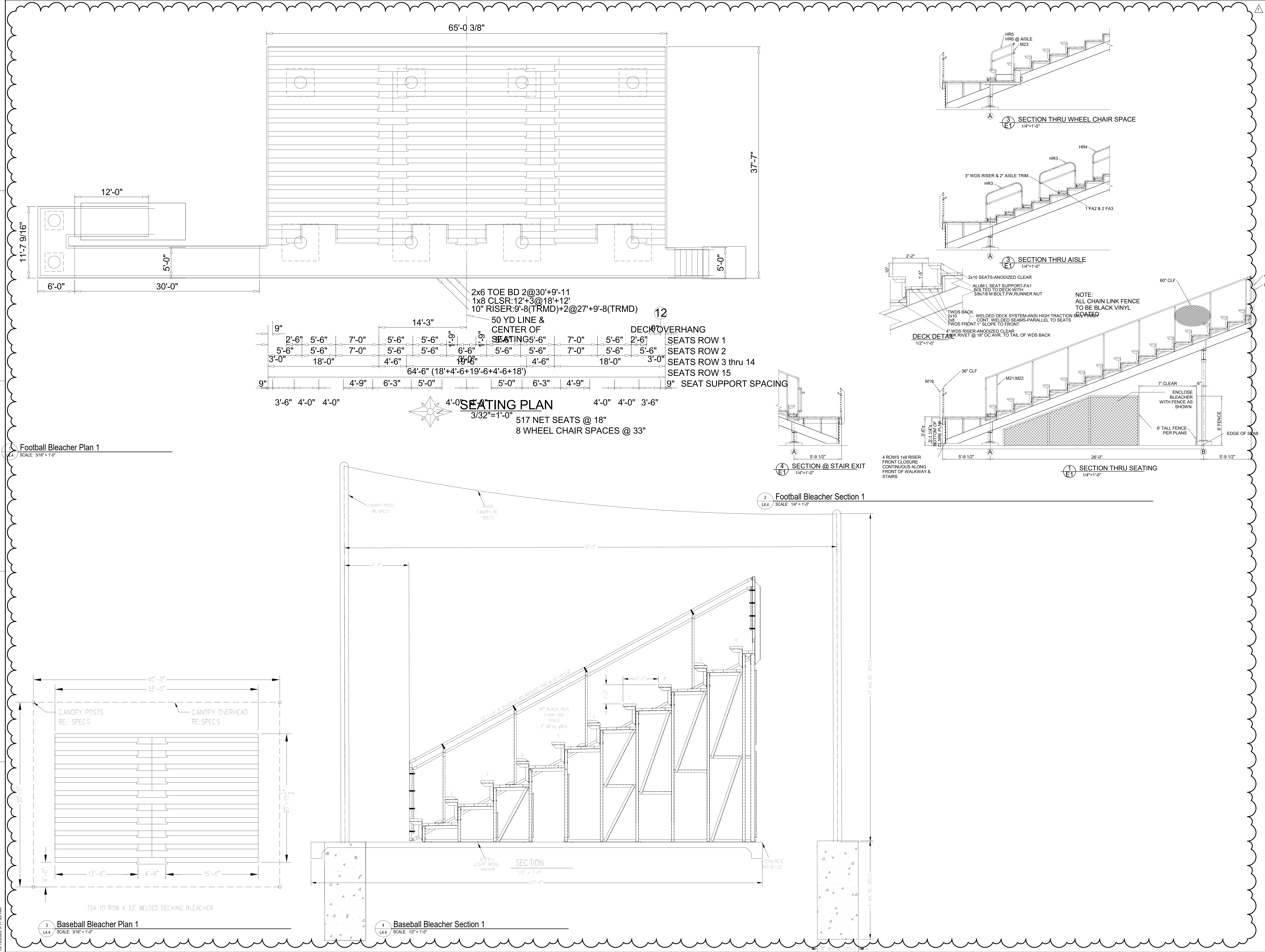


4 Foul Pole  
L4.3 SCALE: 1/2" = 1'-0"

BNW 360/13-20102-01\_Lee's Summit Middle School 4/13-20102-00\_Lee's Summit Middle School 4\_LIS\_2020.rvt  
11/25/2020 9:26:49 AM



BM 360/13-20102-00\_Lee's Summit Middle School 4/13-20102-00\_Lee's Summit Middle School 4\_LIS\_2020.rvt  
10/16/2020 9:17:29 AM



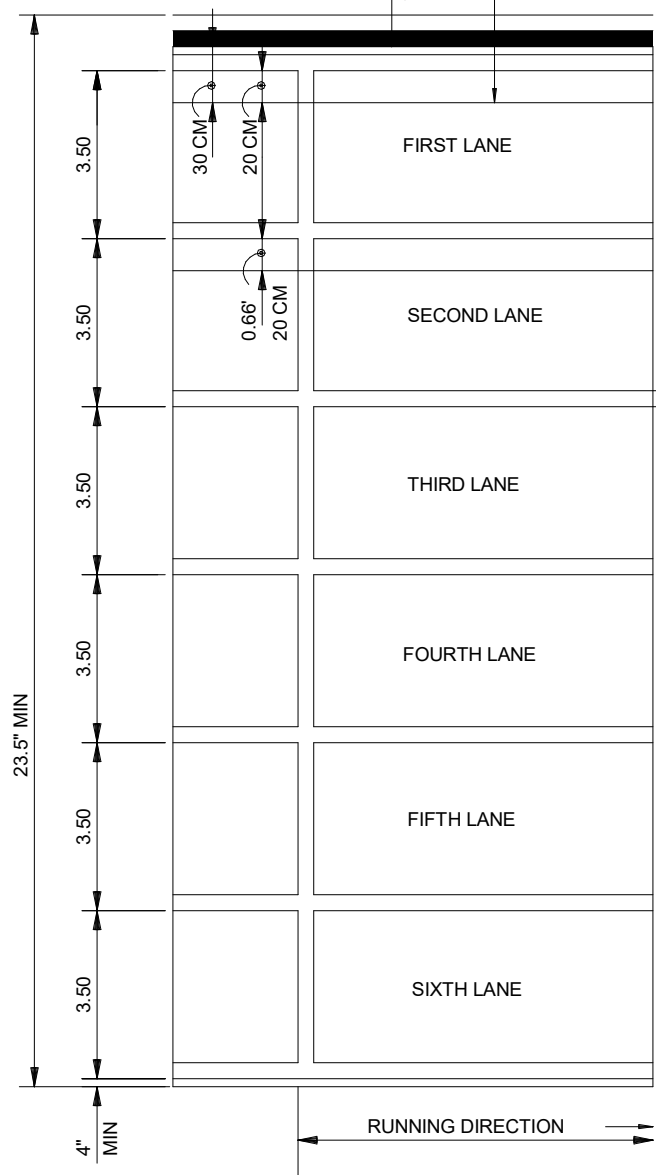


BM 360/13-20102-01 Lee's Summit Middle School 413-20102-00 Lee's Summit Middle School 4\_L5\_2020.rvt  
10/7/2020 12:35:55 PM

1 TRACK STRIPING  
L4.5 SCALE: 1" = 20'-0"

### TRACK STRIPING PLAN

NTS



### 400 METER TRACK STRIPING PLAN

NTS

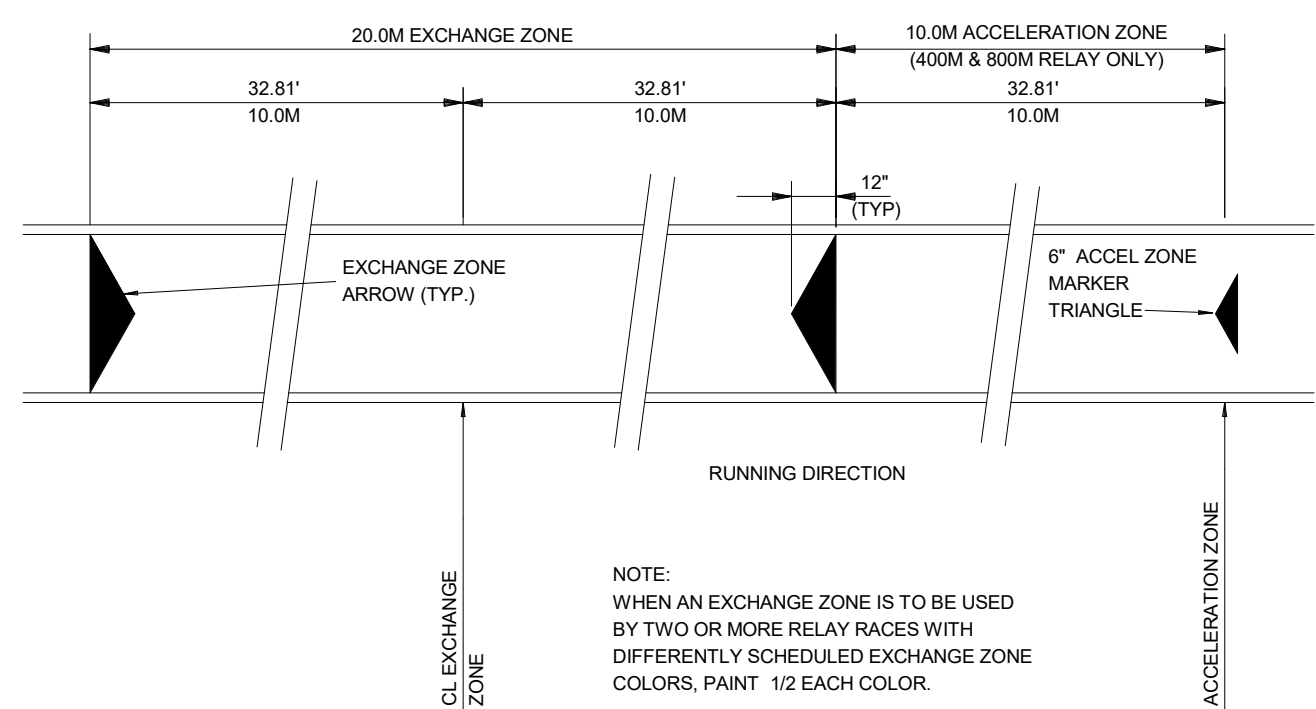
EVENT	TRACK STRIPING SCHEDULE				
	STAGGERED STARTS	START LINE	FINISH LINE	HURDLE MARK	RELAY * EXCHANGE ZONE
100M DASH	---	WHITE	WHITE	---	---
100M LOW HURDLE (GIRLS)	---	WHITE	WHITE	YELLOW	---
110M HIGH HURDLE (BOYS)	---	WHITE	WHITE	BLUE	---
200M DASH	1 STAGGER	WHITE	WHITE	---	---
300M LOW OR INTER-MEDIATE HURDLE	1 STAGGER	WHITE	WHITE	RED	---
400M DASH	2 STAGGERS	WHITE	WHITE	---	---
400M RELAY	2 STAGGERS	WHITE	WHITE	---	YELLOW
800M RUN	1 STAGGER	GREEN	WHITE	---	---
800M RELAY	4 STAGGERS	RED	WHITE	---	RED (1st & 2nd) YELLOW (3rd)
1600M RUN	1 STAGGER	GREEN	WHITE	---	---
1600M RELAY	3 STAGGERS	BLUE	WHITE	---	BLUE
3200M RUN	1 STAGGER	GREEN	WHITE	---	---

\* ACCELERATION ZONE MARKER TRIANGLE SAME COLOR AS EXCHANGE ZONE ARROWS

### 6-LANES (LANE WIDTH = 3'-6") 400 METER TRACK

### RELAY EXCHANGE ZONE LAYOUT

NTS



TRACK NOTES:  
1. RUNNING TRACK SHALL BE STRIPED FOR ALL OF THE EVENTS SANCTIONED IN THE STATE. THE TRACK IS BEING CONSTRUCTED FIELD VERIFY ALL TRACK DIMENSIONS PRIOR TO STRIPING TO CONFIRM MEASURE LINE AT 400M TRACK CIRCUMFERENCE AND EVEN LAYOUT FOR REQUIREMENTS.

PANT STRIPING OF METRO TRACK SHALL CONFORM WITH THE NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATION AND BE APPROVED BY EACH INDIVIDUAL STATE WHERE THE TRACK IS LOCATED. FINAL RULING ON METRO TRACK STRIPING BY NFHS IS JANUARY 2012, OR LATEST EDITION.

2. TRACK STRAIGHT-A-WAY SHALL BE STRIPED FOR LEFT-TO-RIGHT AND RIGHT-TO-LEFT RUNNING OF THE 100M DASH, 100M HURDLES, AND 110M HURDLES.  
3. RUNNING TRACK LANE NUMBERS SHALL BE 3'-0" TALL. LETTERING STYLE SHALL BE HELVETICA MEDIUM.  
4. ALL EVENTS STARTS, FINISHES, HURDLES, AND EXCHANGE ZONES SHALL BE LABELED WITH SINGLE TALL HELVETICA MEDIUM STENCILED LETTERS. LETTERING COLOR SHALL MATCH MARKINGS BEING IDENTIFIED. LABELS SHALL BE ON RIGHT 1/2.  
5. PRIOR TO PAINT STRIPING THE TRACK, THE PAINTER SHALL MEET WITH THE ATHLETIC DIRECTOR, TRACK COACHES, AND ARCHITECT TO REVIEW THE STRIPING PLAN AND EVENTS COLORS, LANE NUMBERS, AND EXCHANGE ZONE MARKINGS. MAKE MINOR ADJUSTMENTS AS DIRECTED.  
6. THE STRIPER SHALL INCLUDE ANY COSTS FOR PROFESSIONAL SURVEYING SERVICES IN HIS COST AS REQUIRED TO MEET STATE CERTIFIED TRACK REGULATIONS. FIELD VERIFY EXISTING TRACK DIMENSIONS AND MAKE NECESSARY LANE STRIPING ADJUSTMENTS ON THE EXISTING ASPHALT TRACK TO PROVIDE THE TRACK EVENT DIMENSIONS REQUIRED BY NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATIONS.  
7. LANE STRIPING DIMENSIONS SHOWN ON 1" = 20' PLAN ARE TO THE INNER SIDE OF THE (LANE STRIPE).

8. PROVIDE POSITIVE SLOPES ON PAVEMENT AND/OR FINISH GRADES AWAY FROM ALL TRACK EVENT SURFACES.

TRACK EVENT STRIPING PLAN WILL BE REVIEWED AND APPROVED BY ATHLETIC DIRECTOR OR TRACK COACH. SIGNATURE BELOW INDICATES APPROVAL.

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

LEE'S SUMMIT MIDDLE SCHOOL #4  
LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD  
LEE'S SUMMIT, MO 64081

PACKAGE 3 -  
BUILDING & SITE  
10/08/20  
REVISIONS

13-20102

LANDSCAPE  
DETAILS

L4.5

DLR Group  
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Consultant Logo

Project  
Logo