opsis

ATTACHMENT C

HAPPY VALLEY NEW COMMUNITY PARK

CITY OF HAPPY VALLEY, OREGON
Happy Valley, OR 97086

100% SCHEMATIC DESIGN

5.30.2025

OWNER City of Happy Valley | ARCHITECT Opsis Architecture | CIVIL ENGINEER Harper Houf Peterson Righellis Inc. | MECHANICAL / PLUMBING Interface Engineering | STRUCTURAL KPFF Consulting Engineers | LANDSCAPE Walker Macy | ACOUSTICAL / AUDIO VISUAL ABD Engineering | SIGNAGE Mayer / Reed Inc.

plotted: 4/25/2025 4:36:45 PM
sheet size: 30" x 42"

GENERAL
G0.00 COVER SHEET
G0.01 SHEET INDEX
2

CIVIL
C2.00 STORMWATER PLAN
C3.00 SANITARY PLAN
C4.00 WATER PLAN
3

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L-002 OVERALL SITE PLAN
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1

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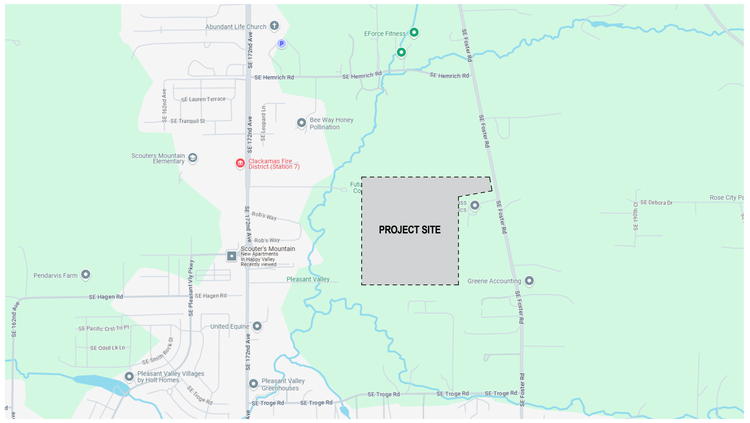
E-001 OVERALL SITE PLAN - LIGHTING
E-002 OVERALL SITE PLAN - ELECTRICAL
E5.00 SINGLE LINE DIAGRAMS - ELECTRICAL
3



CONTEXT PLAN

N

AERIAL

N

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Project Owner:
CITY OF HAPPY VALLEY, OREGON

Project Name:
HAPPY VALLEY NEW COMMUNITY PARK

Project Address:
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Key Plan

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Revisions to Sheet

Revision	Date

Status: **100% SCHEMATIC DESIGN**

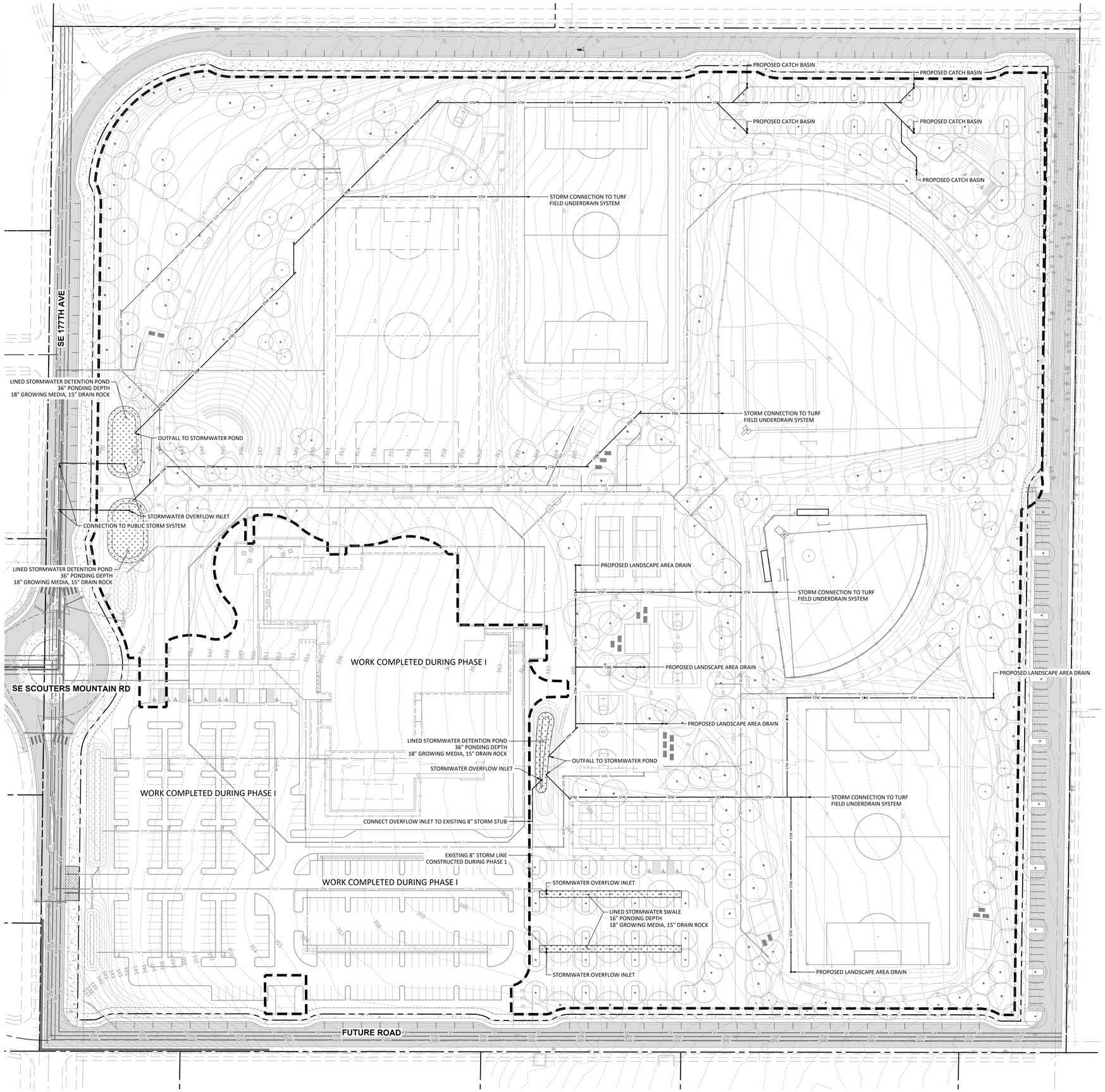
Date: **5.30.2025**

Sheet Title
SHEET INDEX

Sheet No.
G0.01

Job No.
4816 - 04

plotted:
sheet size: 30" x 42"



LEGEND:

- PROPERTY / RIGHT-OF-WAY LINE
- PROPOSED LIMIT OF WORK
- PROPOSED STORM LINE (8" TYP.)
- PROPOSED SANITARY LINE (6" TYP.)
- PROPOSED WATER LINE (3" TYP.)
- PROPOSED STORMWATER FACILITY

0 25 50 100

SCALE: 1" = 50'

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HHPR Harper Houf Peterson Righellis Inc.
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Revisions to Sheet

Revision	Date

Status: **100% SD**

Date: **5.30.2025**

Sheet Title
STORMWATER PLAN

Sheet No.
C2.00

Job No.
4816 - 04

plotted:
sheet size: 30" x 42"

SE 177TH AVE

SE SCOUTERS MOUNTAIN RD

FUTURE ROAD

SANITARY LINE FOR RESTROOMS

SANITARY LINE FOR FOOD CARTS

PROPOSED SANITARY MANHOLE

SANITARY CONNECTION TO PUBLIC SANITARY SEWER

SANITARY LINE FOR FOOD CARTS

SANITARY LINE FOR RESTROOMS

WORK COMPLETED DURING PHASE I

WORK COMPLETED DURING PHASE I

WORK COMPLETED DURING PHASE I

SANITARY LINE FOR RESTROOMS

SANITARY CONNECTION TO EXISTING SANITARY STUB (CONSTRUCTED DURING PHASE 1)

LEGEND:

- PROPERTY / RIGHT-OF-WAY LINE
- PROPOSED LIMIT OF WORK
- PROPOSED STORM LINE (8" TYP.)
- PROPOSED SANITARY LINE (6" TYP.)
- PROPOSED WATER LINE (3" TYP.)
- PROPOSED STORMWATER FACILITY

N

0 25 50 100

SCALE: 1" = 50'

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Revisions to Sheet

Revision	Date

Status: **100% SD**

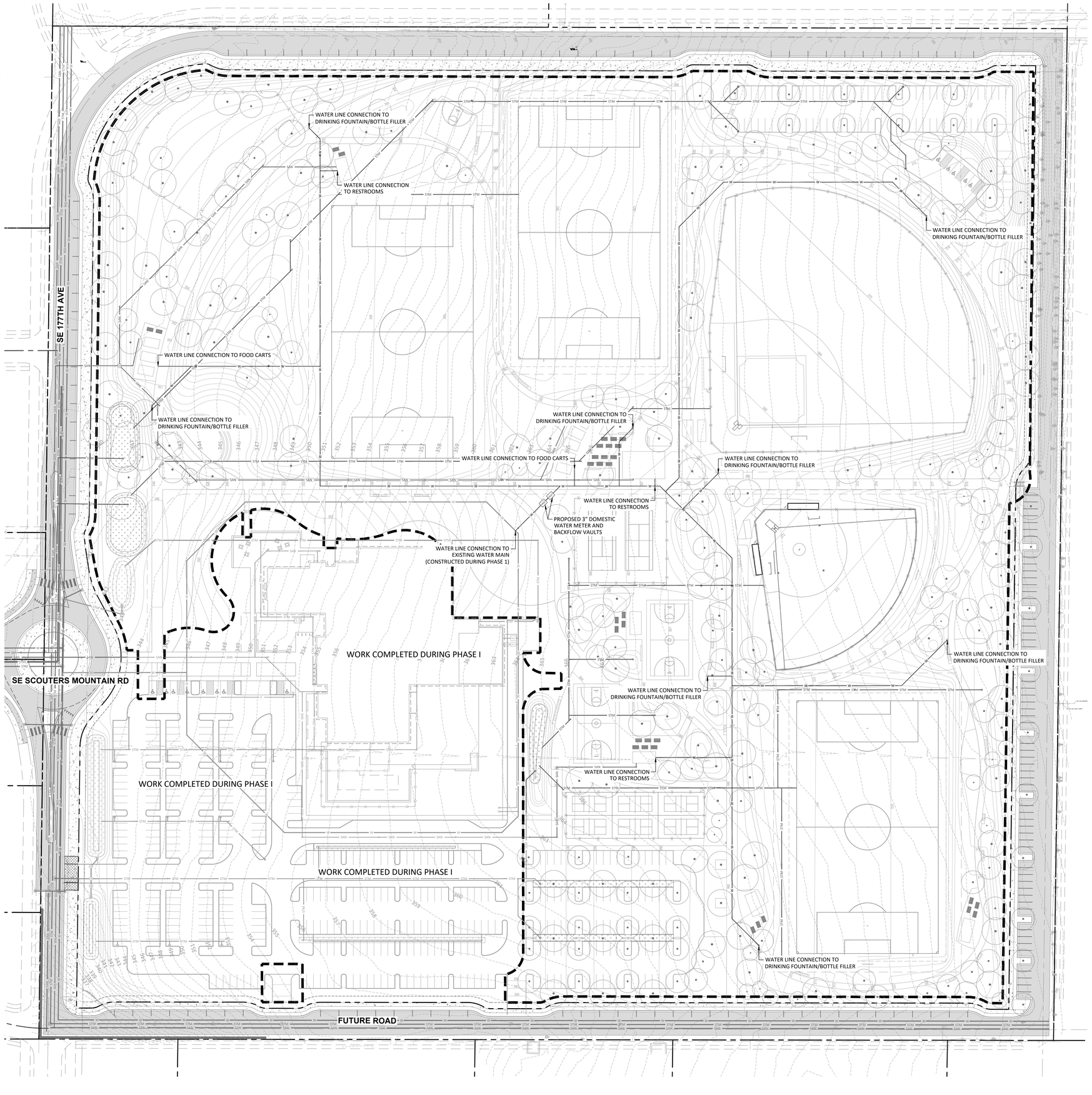
Date: **5.30.2025**

Sheet Title
SANITARY PLAN

Sheet No.
C3.00

Job No.
4816 - 04

plotted:
sheet size: 30" x 42"



LEGEND:

- PROPERTY / RIGHT-OF-WAY LINE
- PROPOSED LIMIT OF WORK
- PROPOSED STORM LINE (8" TYP.)
- PROPOSED SANITARY LINE (6" TYP.)
- PROPOSED WATER LINE (3" TYP.)
- PROPOSED STORMWATER FACILITY

0 25 50 100
SCALE: 1" = 50'

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Revisions to Sheet

Revision	Date

Status: **100% SD**

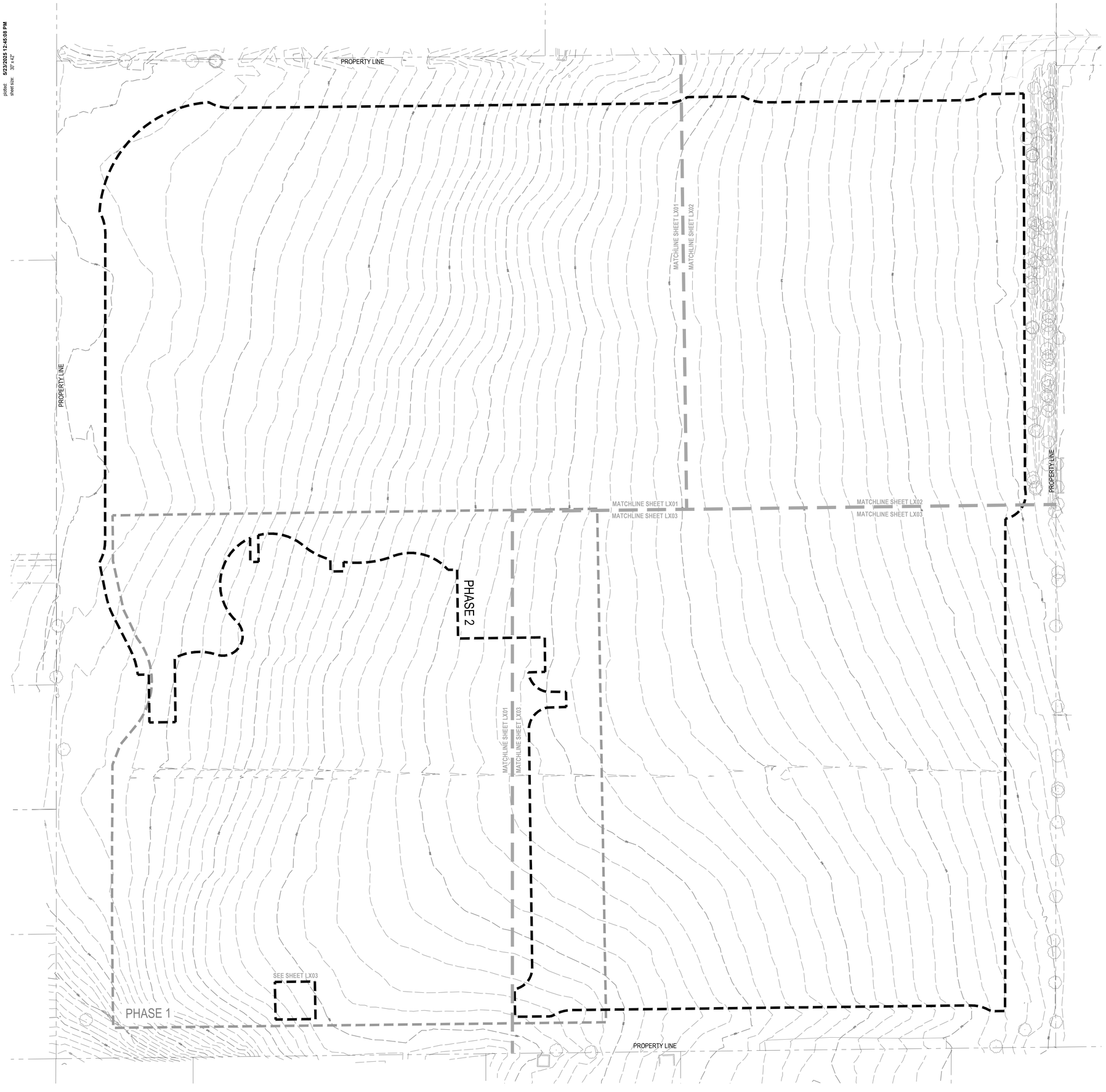
Date: **5.30.2025**

Sheet Title
WATER PLAN

Sheet No.
C4.00

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"



LEGEND

- LIMIT OF DEMOLITION WORK
- PROPERTY LINE

N

0 25 50 100 FEET
1"=50'

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

EXISTING CONDITIONS

Sheet No.

L-000

Job No.

4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"

LEGEND

- LIMIT OF DEMOLITION WORK
- PROPERTY LINE
- CLEAR AND GRUB VEGETATION

GENERAL NOTES

1. CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN THE PLANS AND THE EXISTING CONDITIONS BEFORE STARTING WORK.
2. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE TEMPORARY TREE AND PLANT PROTECTION SPECIFICATIONS FOR THE PROJECT.

N

0 25 50 100 FEET
1"=50'

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

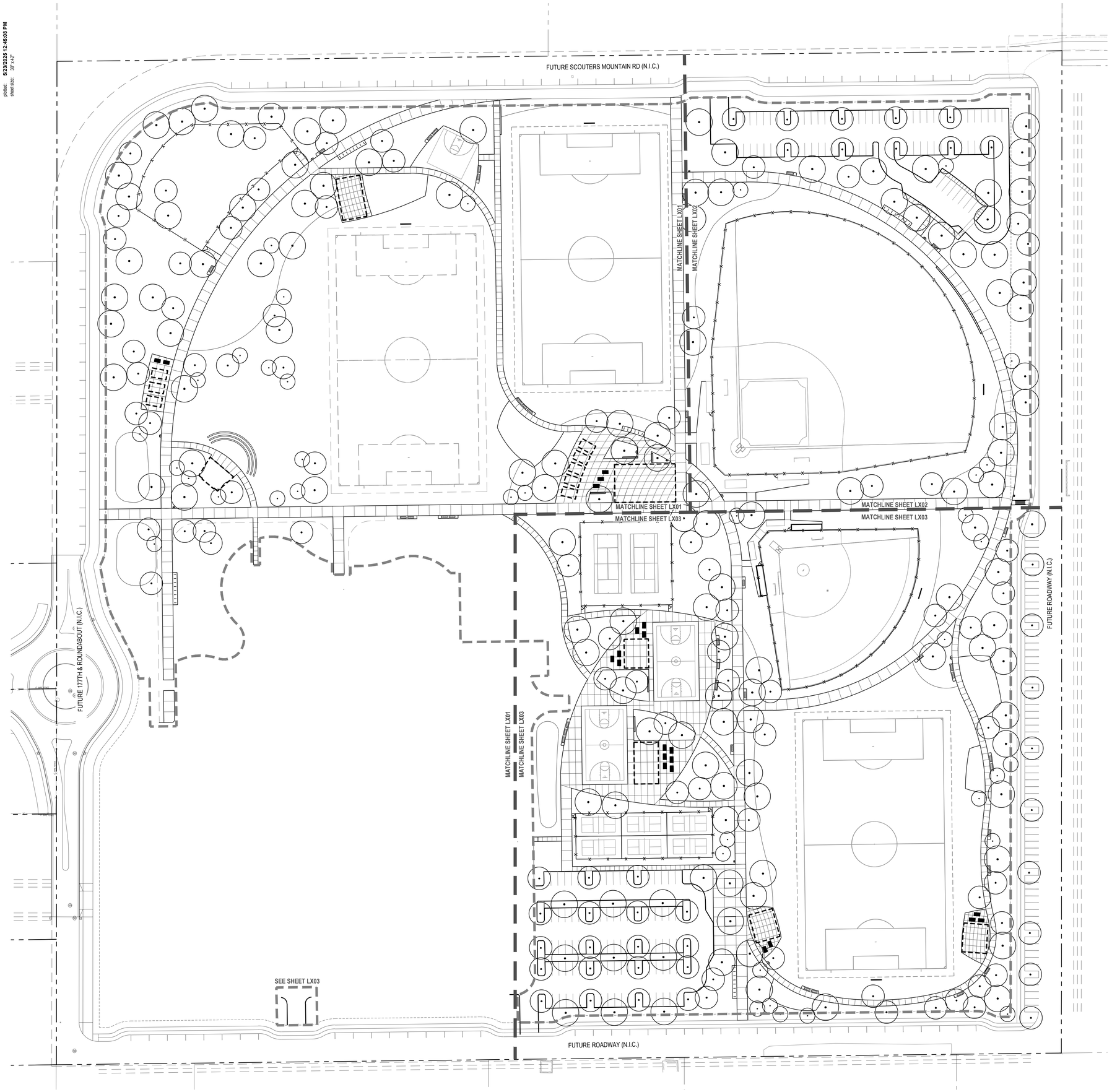
Sheet Title

DEMOLITION PLAN

Sheet No.
L-001

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"



LEGEND

PROPERTY LINE

LIMIT OF WORK

N

0 25 50 100 FEET

1"=50'

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

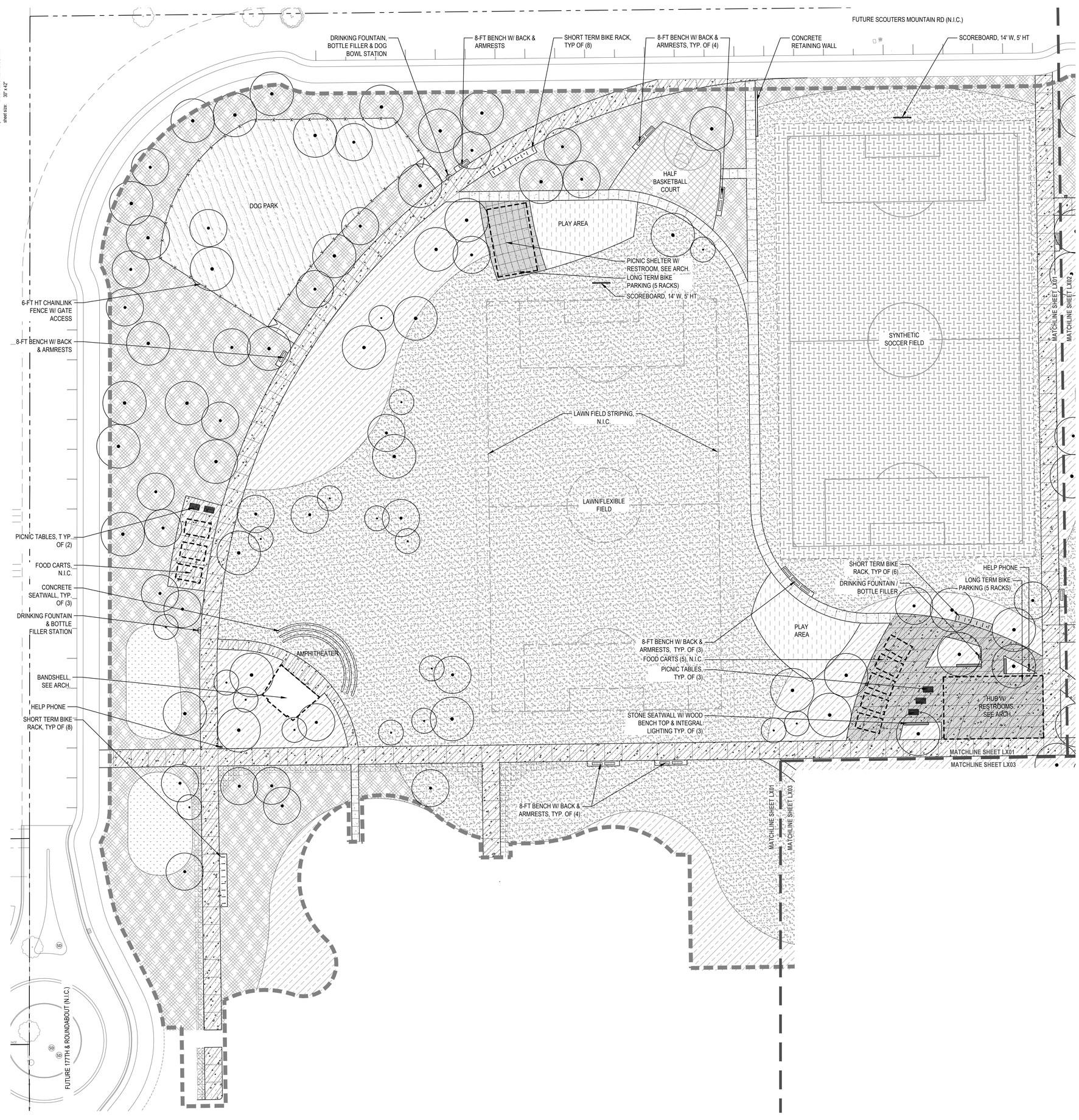
Sheet Title

OVERALL SITE PLAN

Sheet No.
L-002

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"



LEGEND

- PROPERTY LINE
- LIMIT OF WORK
- CONCRETE PAVING - PEDESTRIAN
- CONCRETE PAVING - VEHICULAR
- SPECIALTY CONCRETE PAVING - PEDESTRIAN
- SPECIALTY CONCRETE PAVING - VEHICULAR
- ASPHALT PAVING - VEHICULAR, SEE CIVIL
- POUR-IN-PLACE SAFETY SURFACE
- SPORTS COURT SURFACING
- DOG PARK SURFACING - WOODCHIPS
- ARTIFICIAL TURF
- REINFORCED SHRUB PAVING
- REINFORCED LAWN PAVING
- LAWN AREA
- PLANTING MIX A - FOREST UNDERSTORY MIX
- PLANTING MIX B - FOREST EDGE MIX
- STORMWATER PLANTING AREA, SEE CIVIL
- STONE SEATWALL
- CONCRETE RETAINING WALL
- 8-FOOT BENCH WITH BACK AND ARM RESTS
- BIKE RACK
- DRINKING FOUNTAIN / BOTTLE FILLER
- HELP PHONE
- PROPOSED TREES

N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

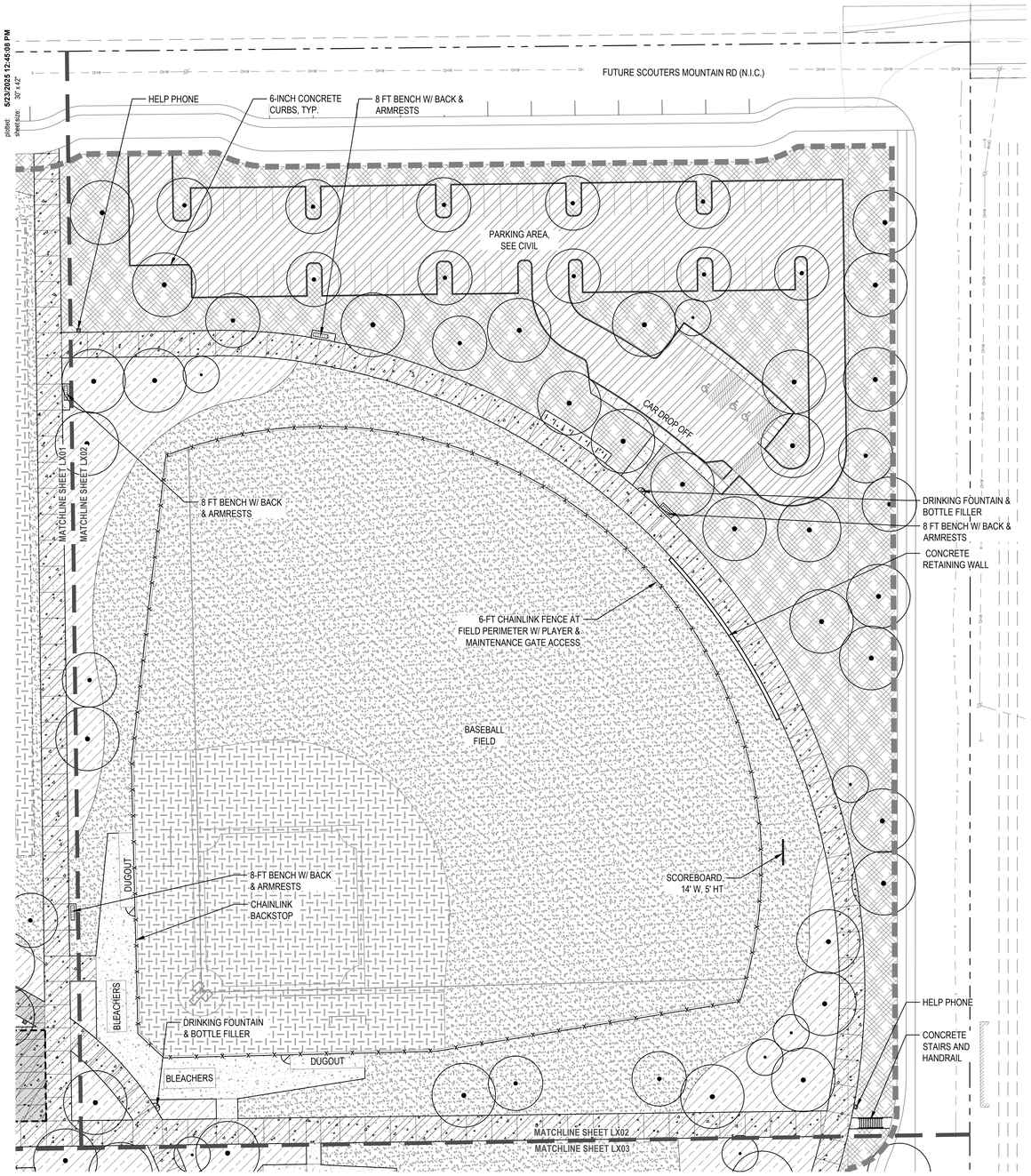
Sheet Title

MATERIALS PLAN

Sheet No.
L-101

Job No.
4816 - 04

plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



LEGEND

- PROPERTY LINE
- LIMIT OF WORK
- CONCRETE PAVING - PEDESTRIAN
- CONCRETE PAVING - VEHICULAR
- SPECIALTY CONCRETE PAVING - PEDESTRIAN
- SPECIALTY CONCRETE PAVING - VEHICULAR
- ASPHALT PAVING - VEHICULAR, SEE CIVIL
- POUR-IN-PLACE SAFETY SURFACE
- SPORTS COURT SURFACING
- DOG PARK SURFACING - WOODCHIPS
- ARTIFICIAL TURF
- REINFORCED SHRUB PAVING
- REINFORCED LAWN PAVING
- LAWN AREA
- PLANTING MIX A - FOREST UNDERSTORY MIX
- PLANTING MIX B - FOREST EDGE MIX
- STORMWATER PLANTING AREA, SEE CIVIL
- STONE SEATWALL
- CONCRETE RETAINING WALL
- 8-FOOT BENCH WITH BACK AND ARM RESTS
- BIKE RACK
- DRINKING FOUNTAIN / BOTTLE FILLER
- HELP PHONE
- PROPOSED TREES

N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

MATERIALS PLAN

Sheet No.
L-102

Job No.
4816 - 04

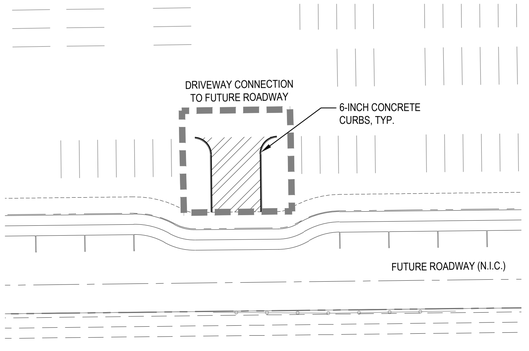
plotted: 9/23/2025 12:46:08 PM
sheet size: 30" x 42"

MATCHLINE SHEET LX01
MATCHLINE SHEET LX03
MATCHLINE SHEET LX02

TENNIS COURTS
CHAINLINK FENCE W/ PLAYER GATE ACCESS
BLEACHERS
DUGOUT
CHAINLINK BACKSTOP
SCOREBOARD, 14' W, 5' HT
SOFTBALL FIELD
PICNIC SHELTER SEE ARCH.
8-FT BENCH W/ BACK & ARMRESTS
6-FT CHAINLINK FENCE AT FIELD PERIMETER W/ PLAYER & MAINTENANCE GATE ACCESS
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (4)
PICNIC TABLES, TYP. OF (6)
BASKETBALL COURT
STONE SEATWALL W/ WOOD BENCH TOP & INTEGRAL LIGHTING
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (3)
DRINKING FOUNTAIN & BOTTLE FILLER
LONG TERM BIKE PARKING (5 RACKS)
8-FT BENCH W/ BACK & ARMRESTS
PICNIC TABLES (6)
PICNIC SHELTER W/ RESTROOM SEE ARCH.
10-FT HT CHAINLINK FENCE W/ PLAYER GATE ACCESS
PICKLEBALL COURTS
SYNTHETIC SOCCER FIELD
FUTURE ROADWAY (N.I.C.)
8-FT BENCH W/ BACK & ARMRESTS
DRINKING FOUNTAIN & BOTTLE FILLER
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (3)
PLAY AREA
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (2)
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (2)
PICNIC TABLES, TYP. OF (3)
PICNIC SHELTER, SEE ARCH.
HELP PHONE
PICNIC SHELTER, SEE ARCH.
PICNIC TABLES, TYP. OF (2)
DRINKING FOUNTAIN & BOTTLE FILLER
CONCRETE CURB WALLS AT STORMWATER PLANTER W/ SLOTTED CURBS
PARKING AREA, SEE CIVIL
CAR DROP OFF
6-INCH CONCRETE CURBS, TYP.
SCOREBOARD, 14' W, 5' HT
PLAY AREA
SHORT TERM BIKE RACK, TYP OF (8)
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (2)
8-FT BENCH W/ BACK & ARMRESTS, TYP. OF (2)

LEGEND

- PROPERTY LINE
- LIMIT OF WORK
- CONCRETE PAVING - PEDESTRIAN
- CONCRETE PAVING - VEHICULAR
- SPECIALTY CONCRETE PAVING - PEDESTRIAN
- SPECIALTY CONCRETE PAVING - VEHICULAR
- ASPHALT PAVING - VEHICULAR, SEE CIVIL
- POUR-IN-PLACE SAFETY SURFACE
- SPORTS COURT SURFACING
- DOG PARK SURFACING - WOODCHIPS
- ARTIFICIAL TURF
- REINFORCED SHRUB PAVING
- REINFORCED LAWN PAVING
- LAWN AREA
- PLANTING MIX A - FOREST UNDERSTORY MIX
- PLANTING MIX B - FOREST EDGE MIX
- STORMWATER PLANTING AREA, SEE CIVIL
- STONE SEATWALL
- CONCRETE RETAINING WALL
- 8-FOOT BENCH WITH BACK AND ARM RESTS
- BIKE RACK
- DRINKING FOUNTAIN / BOTTLE FILLER
- HELP PHONE
- PROPOSED TREES



N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Key Plan

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

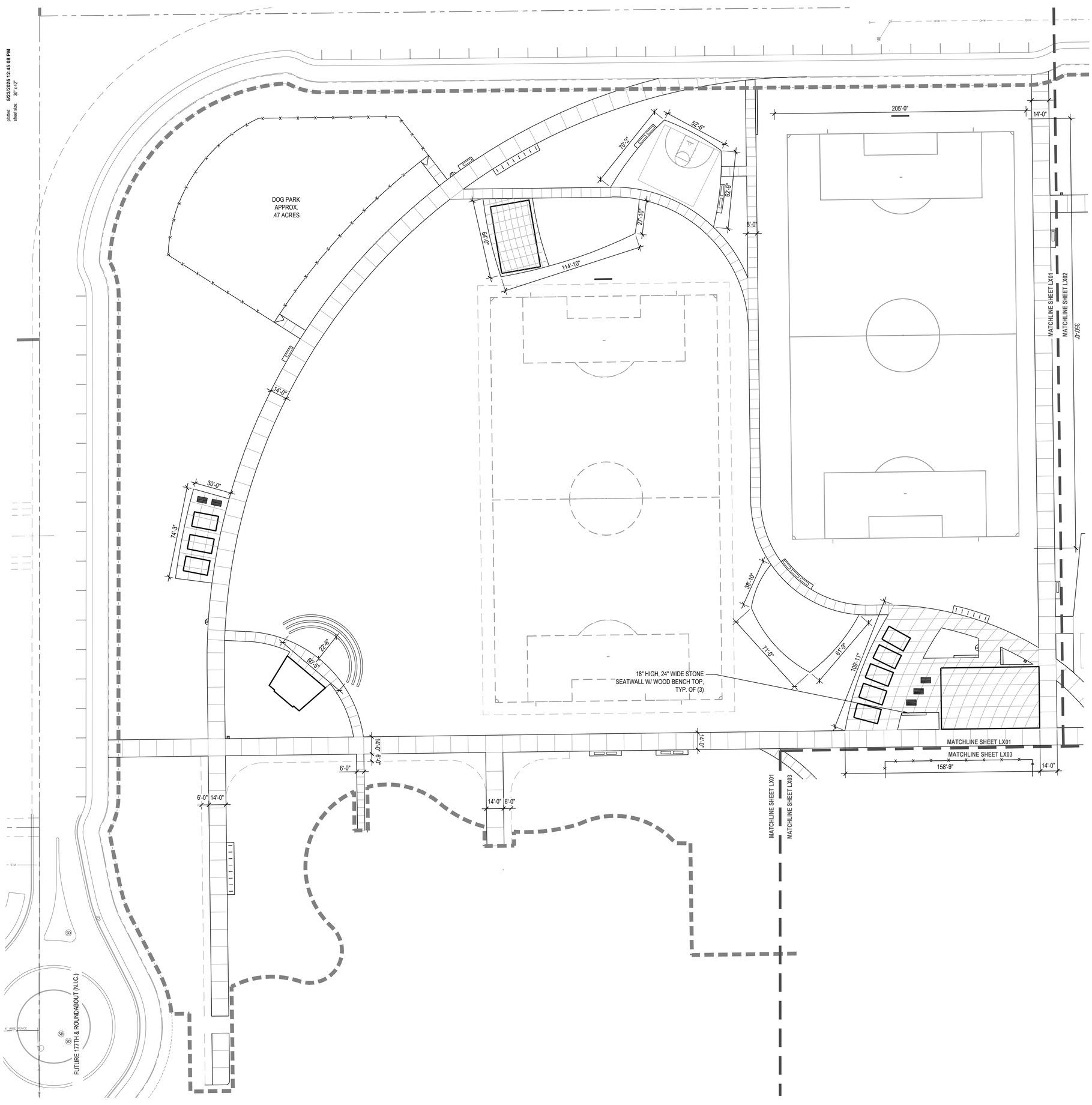
Sheet Title

MATERIALS PLAN

Sheet No.
L-103

Job No.
4816 - 04

plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



LEGEND

- BASELINE
- CENTERLINE
- EXTENSION OF BUILDING FACE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- DIJ — DOWELLED ISOLATION JOINT

B	BEARING
C	CHORD LENGTH
EQ	EQUAL
L	LENGTH OF CURVE
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
R	RADIUS
RP	RADIUS CENTER POINT
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN

LAYOUT NOTES

1. SITE SURVEY WAS PREPARED BY AKS ENGINEERING ON NOVEMBER 27, 2024. ALL COORDINATES SHOWN ON THE DRAWINGS ARE BASED UPON THE COORDINATE SYSTEM ESTABLISHED BY THE SURVEYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY.
2. DO NOT SCALE FROM THE DRAWINGS. THE LOCATION OF FEATURES NOT SPECIFICALLY DIMENSIONED MAY NOT BE DETERMINED BY SCALE. IF CONFLICTS ARISE IN THE FIELD, CONTACT OWNER'S REPRESENTATIVE FOR RESOLUTION.
3. ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDINGS AND WALLS OR BACK OF CURBS, UNLESS OTHERWISE NOTED.
4. ALL CURVED OBJECTS SHALL HAVE SMOOTH, CONTINUOUS CURVES WITH CONSISTENT RADII AS INDICATED. EACH CURVE SHALL MEET ADJACENT CURVES OR LINEAR SECTIONS ON THE TANGENT, UNLESS NOTED OTHERWISE.

N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

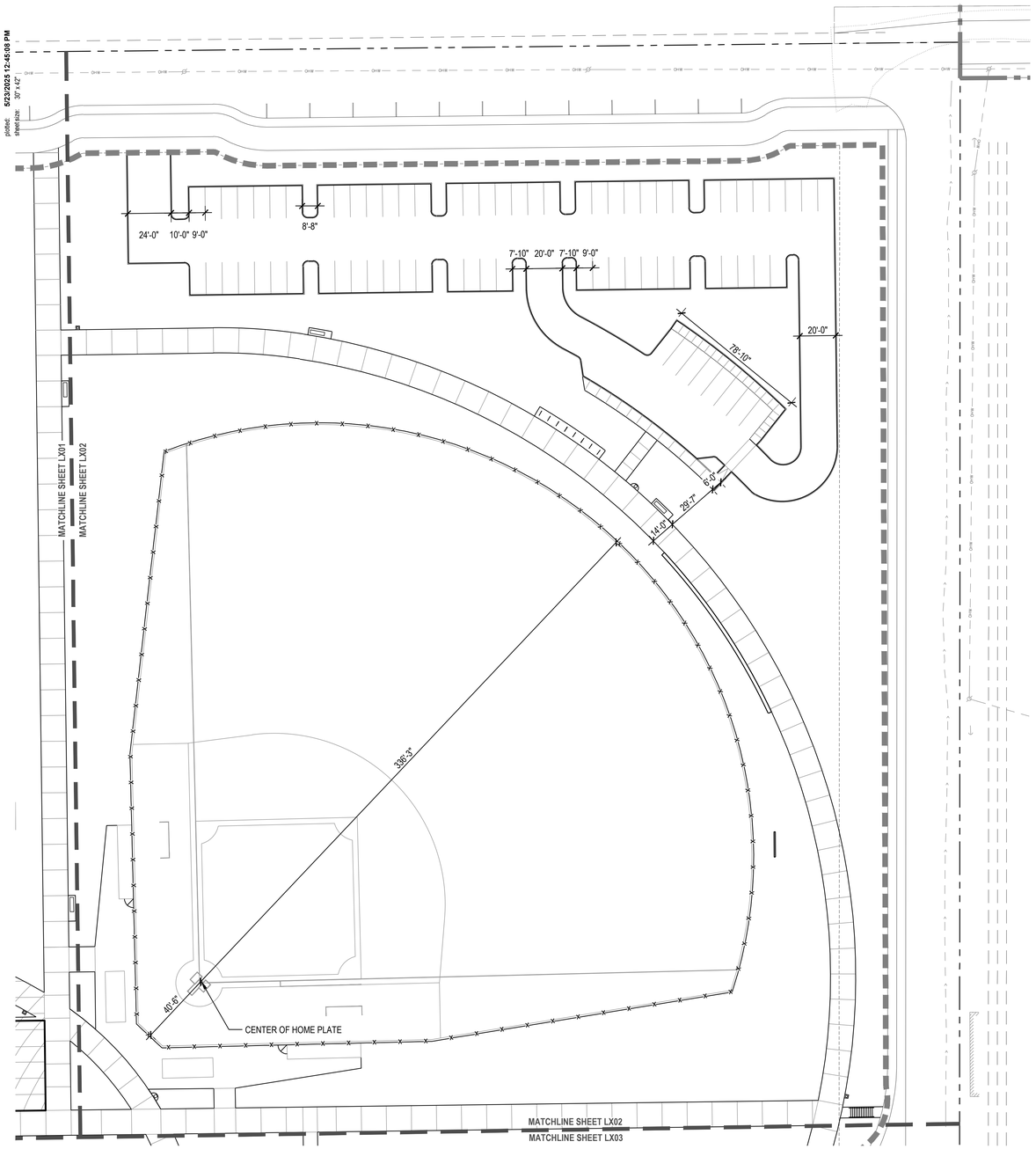
Sheet Title

LAYOUT PLAN

Sheet No.
L-201

Job No.
4816 - 04

plotted: 5/23/2025 12:45:09 PM
sheet size: 30" X 42"



LEGEND

- BASELINE
- CENTERLINE
- EXTENSION OF BUILDING FACE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- DIJ — DOWELLED ISOLATION JOINT

B	BEARING
C	CHORD LENGTH
EQ	EQUAL
L	LENGTH OF CURVE
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
R	RADIUS
RP	RADIUS CENTER POINT
SP	SPACES
VIF	VERIFY IN FIELD

- ALIGN

LAYOUT NOTES

1. SITE SURVEY WAS PREPARED BY AKS ENGINEERING ON NOVEMBER 27, 2024. ALL COORDINATES SHOWN ON THE DRAWINGS ARE BASED UPON THE COORDINATE SYSTEM ESTABLISHED BY THE SURVEYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY.
2. DO NOT SCALE FROM THE DRAWINGS. THE LOCATION OF FEATURES NOT SPECIFICALLY DIMENSIONED MAY NOT BE DETERMINED BY SCALE. IF CONFLICTS ARISE IN THE FIELD, CONTACT OWNER'S REPRESENTATIVE FOR RESOLUTION.
3. ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDINGS AND WALLS OR BACK OF CURBS, UNLESS OTHERWISE NOTED.
4. ALL CURVED OBJECTS SHALL HAVE SMOOTH, CONTINUOUS CURVES WITH CONSISTENT RADII AS INDICATED. EACH CURVE SHALL MEET ADJACENT CURVES OR LINEAR SECTIONS ON THE TANGENT, UNLESS NOTED OTHERWISE.

N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Key Plan

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

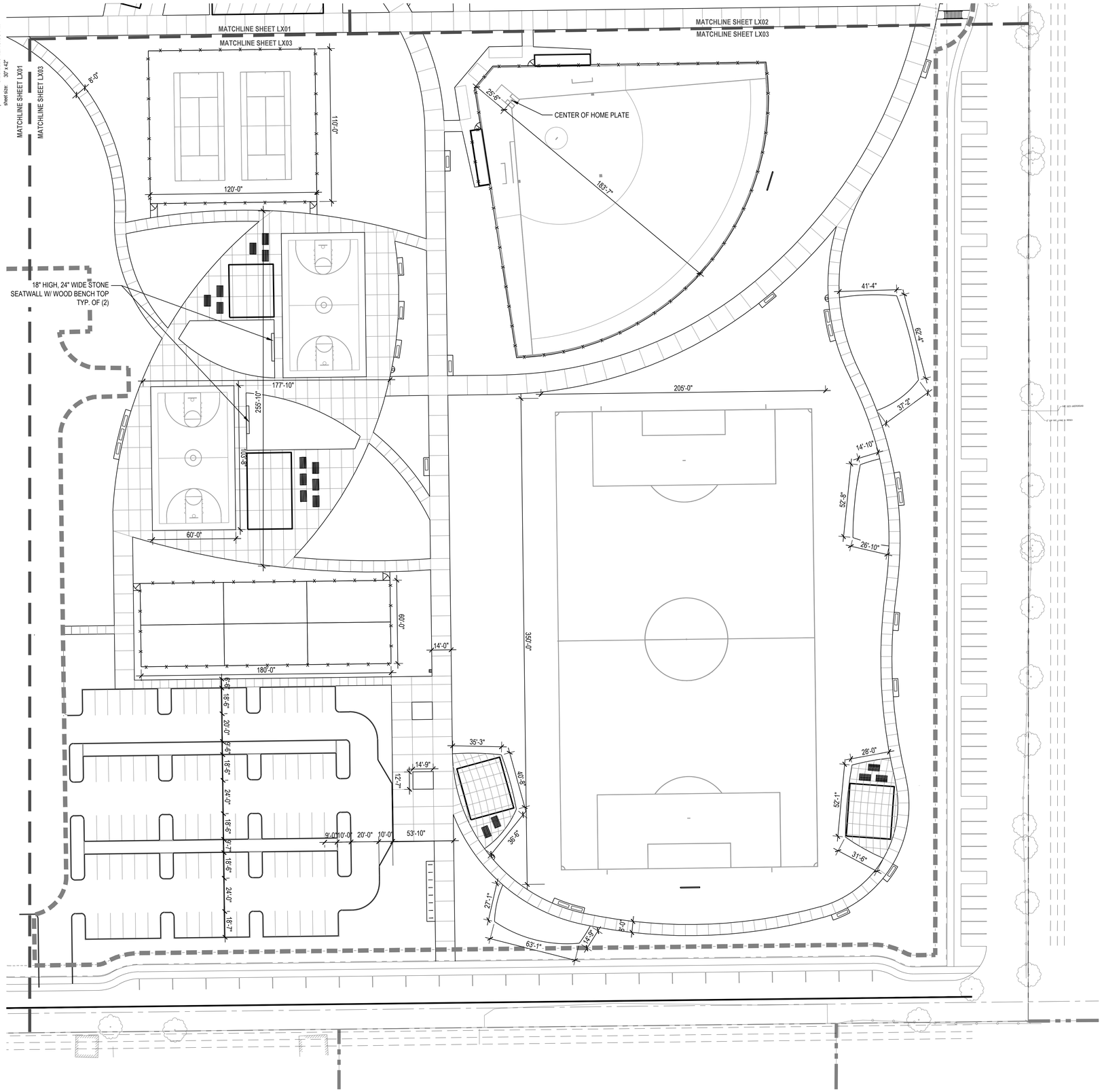
Sheet Title

LAYOUT PLAN

Sheet No.
L-202

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"



LEGEND

- BASELINE
- CENTERLINE
- EXTENSION OF BUILDING FACE
- SCORE JOINT
- CJ — CONTRACTION JOINT
- DIJ — DOWELLED ISOLATION JOINT

B	BEARING
C	CHORD LENGTH
EQ	EQUAL
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OC	ON CENTER
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R	RADIUS
RP	RADIUS CENTER POINT
SP	SPACES
VIF	VERIFY IN FIELD

ALIGN

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N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

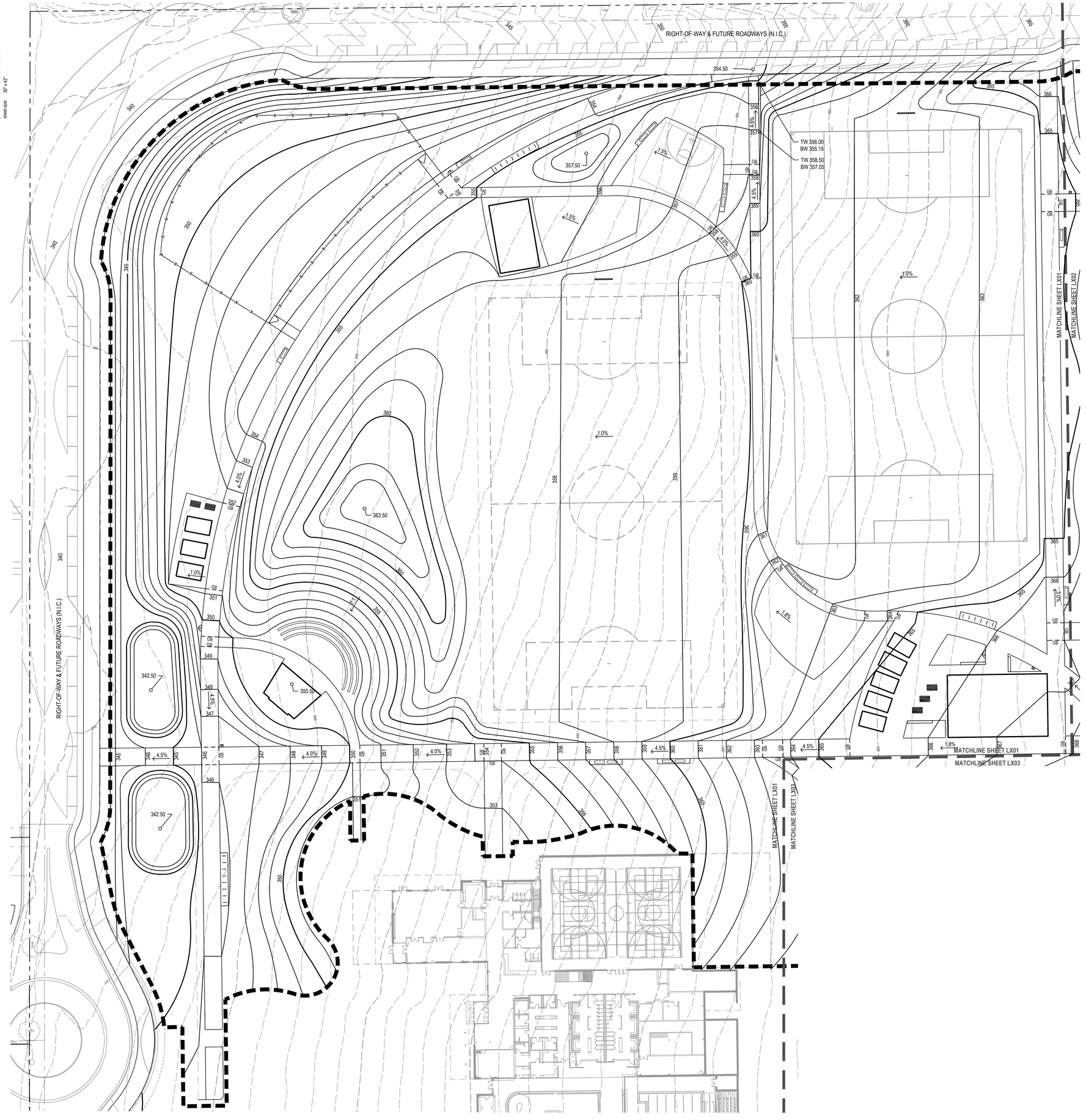
Sheet Title

LAYOUT PLAN

Sheet No.
L-203

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"



LEGEND

104	PROPOSED CONTOUR
(104)	EXISTING CONTOUR
376.50	PROPOSED SPOT ELEVATION
(104.70)	EXISTING SPOT ELEVATION
GB	GRADE BREAK
	FLOW LINE
MATCH	MATCH EXISTING ELEVATION
	DIRECTION AND PERCENTAGE OR H:V RATIO OF SLOPE

AD	AREA DRAIN
CB	CATCH BASIN
EA	EACH
FC	FLUSH CURB
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FL	FLOW LINE
HP	HIGH POINT
HPS	HIGH POINT OF SWALE
LP	LOW POINT
IE	INVERT ELEVATION
BC	BOTTOM OF CURB
TC	TOP OF CURB
BR	BOTTOM OF RAMP
TR	TOP OF RAMP
BS	BOTTOM OF STEP
TS	TOP OF STEP
BW	BOTTOM OF WALL (AT FG OF PAVING)
TW	TOP OF WALL
TD	TRENCH DRAIN
RIM	RIM ELEVATION
R	RISER
T	TREAD
VIF	VERIFY IN FIELD

GRADING NOTES

1. VERIFY ACCURACY OF EXISTING GRADES AND INTERPOLATED ELEVATIONS PRIOR TO BEGINNING WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
2. PROTECT ALL TREES INDICATED TO REMAIN.
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N

0 10 20 30 60
SCALE: 1" = 30'-0"

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Key Plan

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

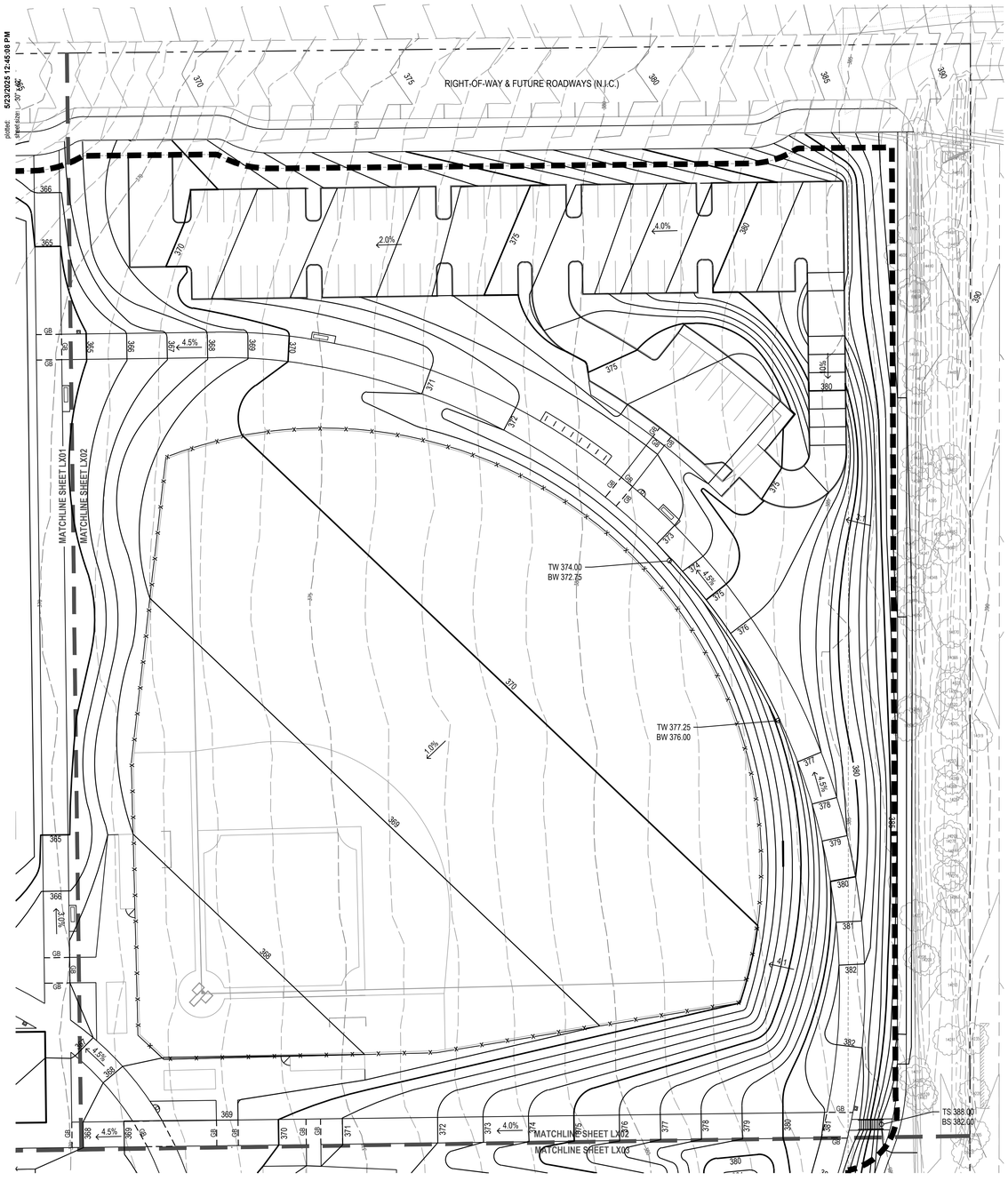
Date: **5.30.2025**

Sheet Title

GRADING PLAN

Sheet No.
L-301

Job No.
4816 - 04



LEGEND

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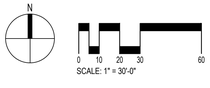

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

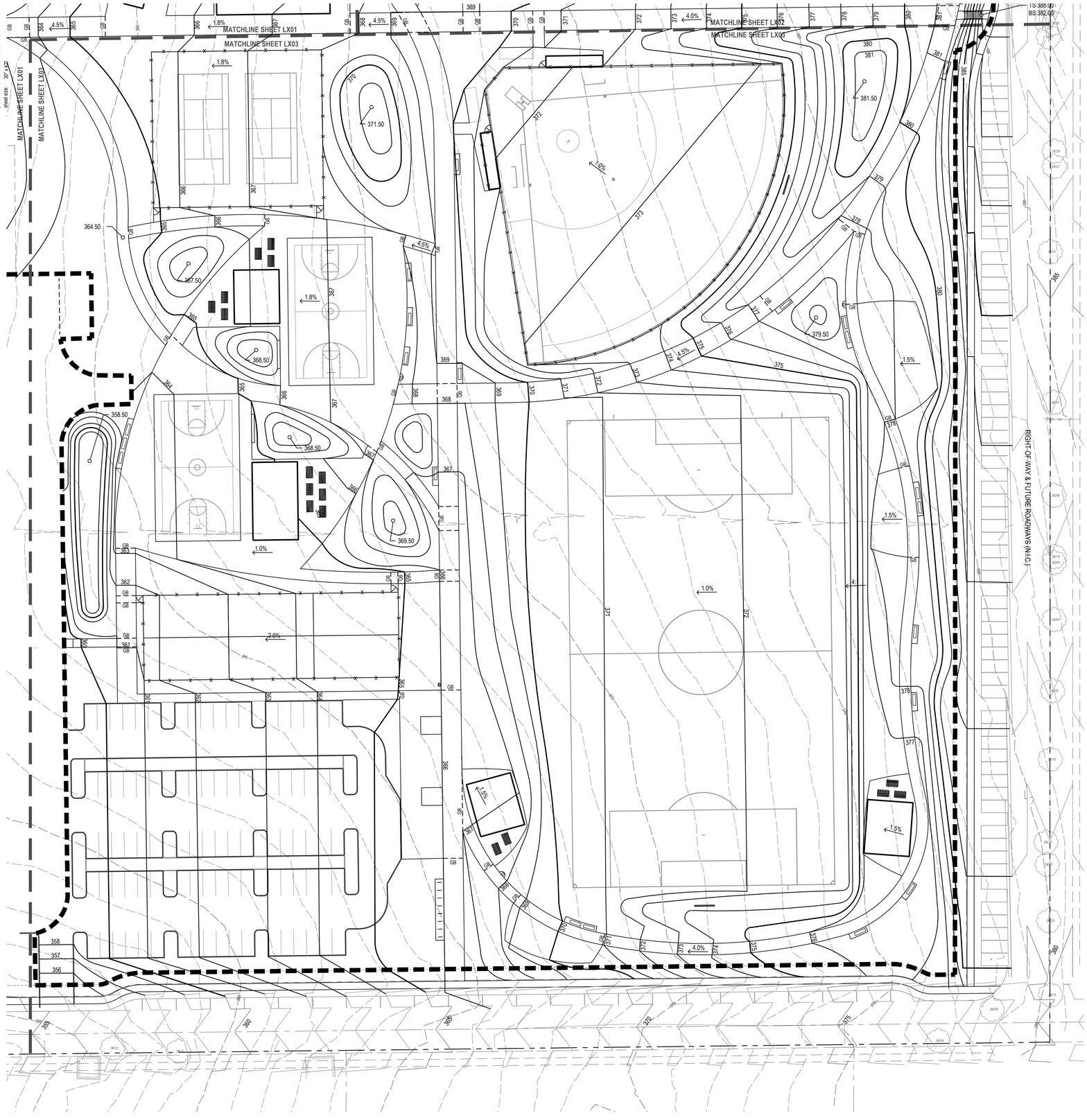
Date: **5.30.2025**

Sheet Title

GRADING PLAN

Sheet No.
L-302

Job No.
4816 - 04



LEGEND

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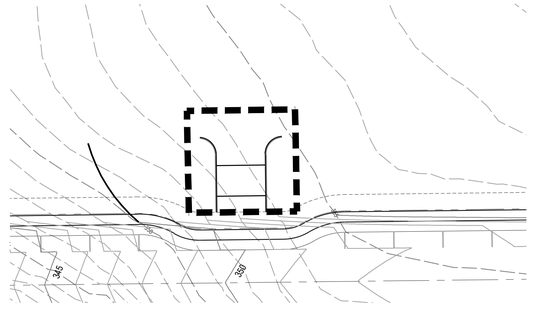

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SCALE: 1" = 30'-0"

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sheet size: 37 x 49

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

GRADING PLAN

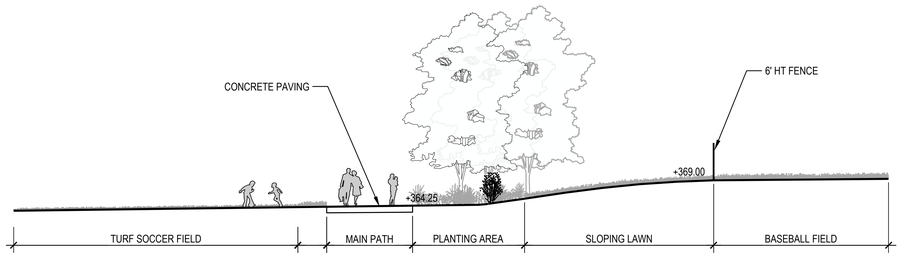
Sheet No.

L-303

Job No.

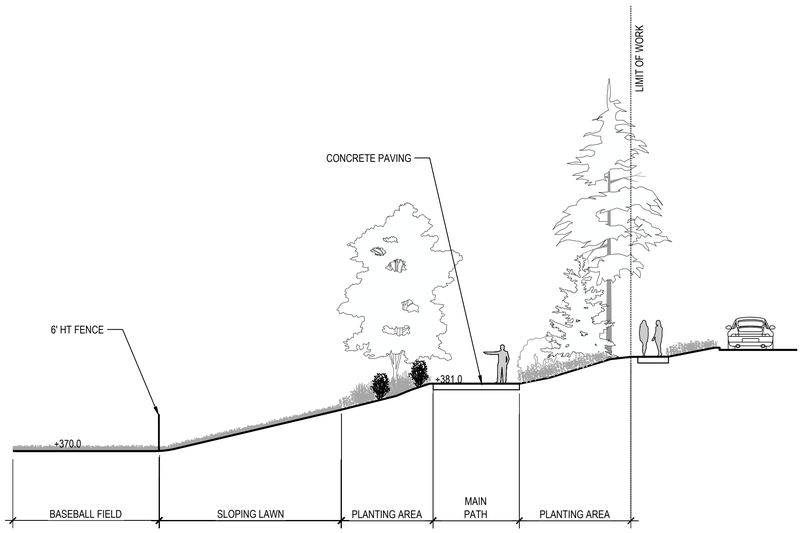
4816 - 04

plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



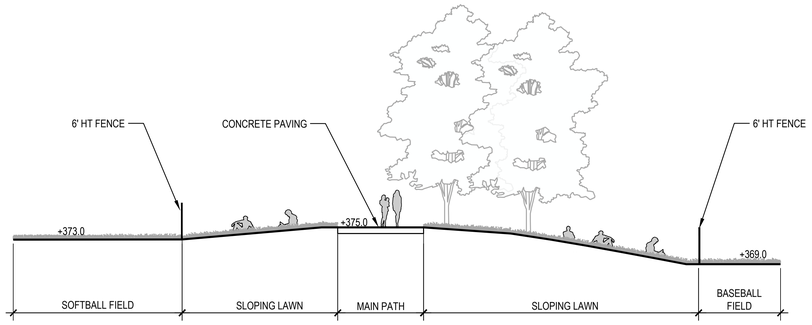
1 SECTION 1
SCALE: 1" = 10'-0"

SECTION



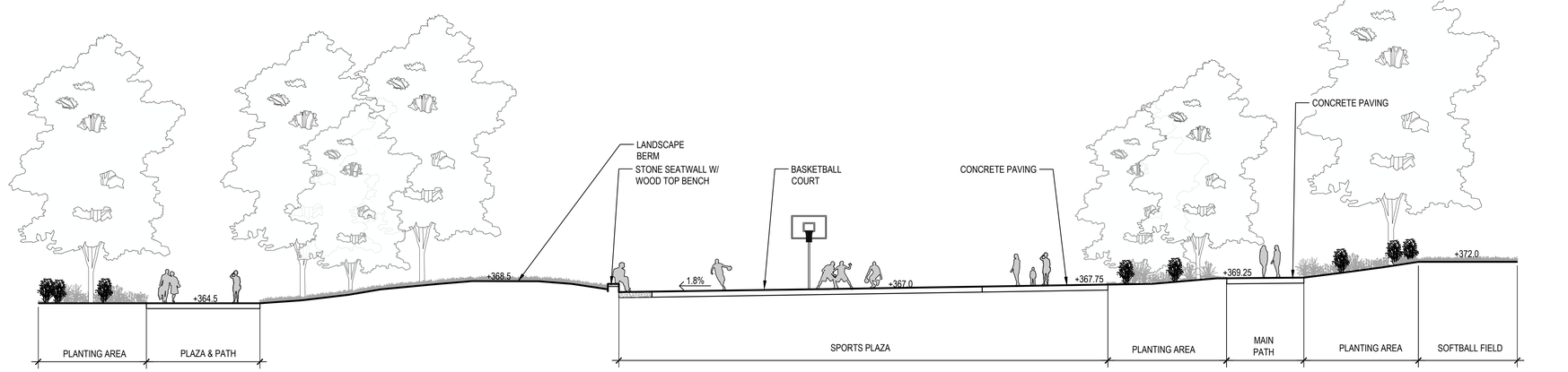
2 SECTION 2
SCALE: 1" = 10'-0"

SECTION



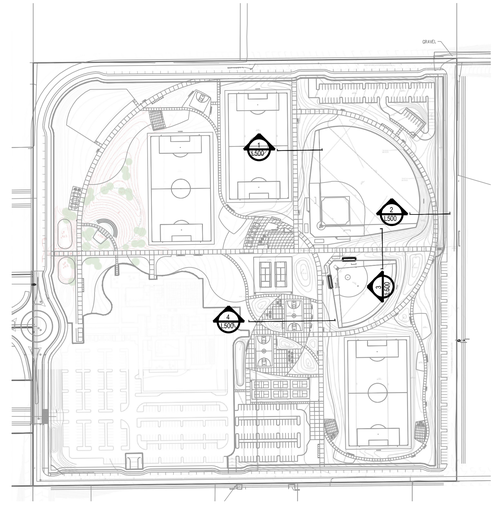
3 SECTION 3
SCALE: 1" = 10'-0"

SECTION



4 SECTION 4
SCALE: 1" = 10'-0"

SECTION



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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

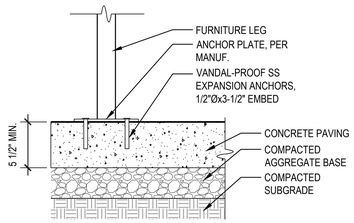
Sheet Title

SITE SECTIONS

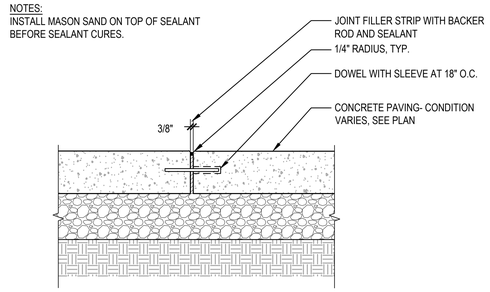
Sheet No.
L-400

Job No.
4816 - 04

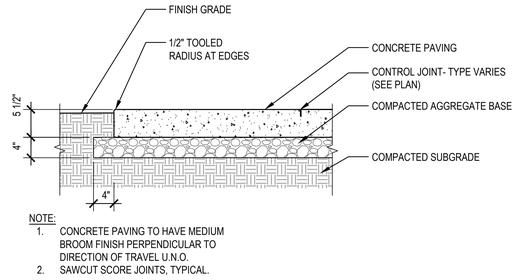
plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



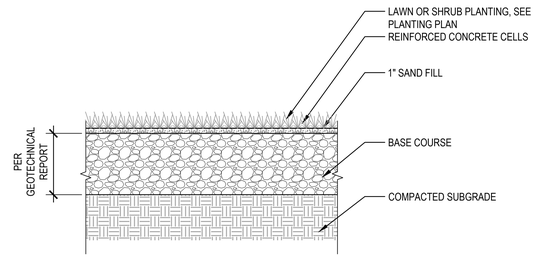
9 FURNITURE MOUNTING
SCALE: 1 1/2" = 1'-0" SECTION



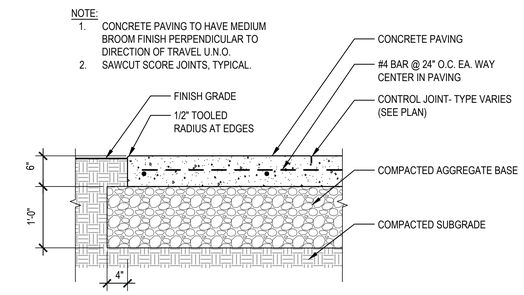
5 ISOLATION JOINT AT VERTICAL ELEMENT
SCALE: 1 1/2" = 1'-0" SECTION



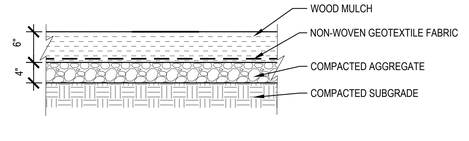
1 CONCRETE PAVING - PEDESTRIAN
SCALE: 1" = 1'-0" SECTION



6 REINFORCED GRASS/SHRUB PAVING
SCALE: 1 1/2" = 1'-0" SECTION



2 CONCRETE PAVING - VEHICULAR
SCALE: 1" = 1'-0" SECTION



7 MULCH SURFACING
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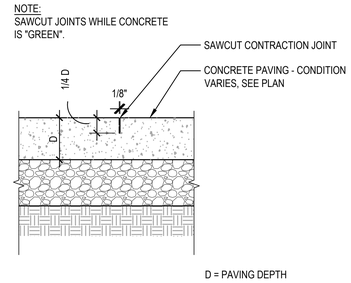
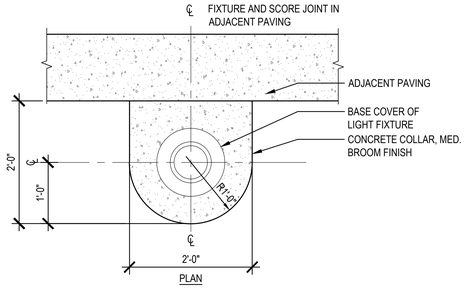
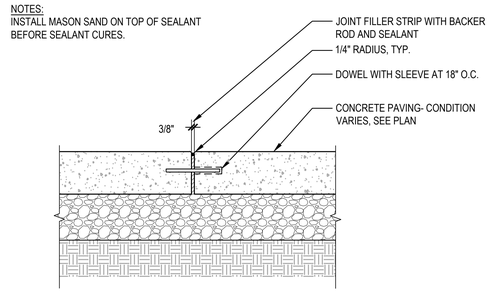


D = PAVING DEPTH

3 CONCRETE SCORE JOINT
SCALE: 1" = 1'-0" SECTION



8 CONCRETE COLLAR AT LIGHT FIXTURE
SCALE: 1" = 1'-0" SECTION



4 DOWELLED ISOLATION JOINT
SCALE: 1 1/2" = 1'-0" SECTION

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

SITE DETAILS

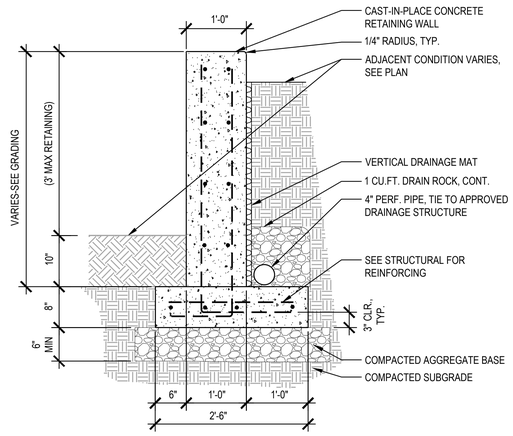
Sheet No.

L-500

Job No.

4816 - 04

plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



4 CONCRETE RETAINING WALL
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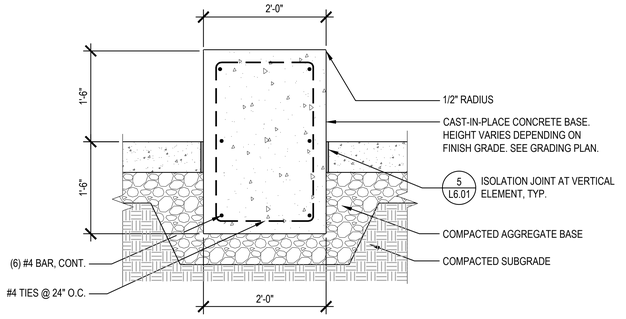
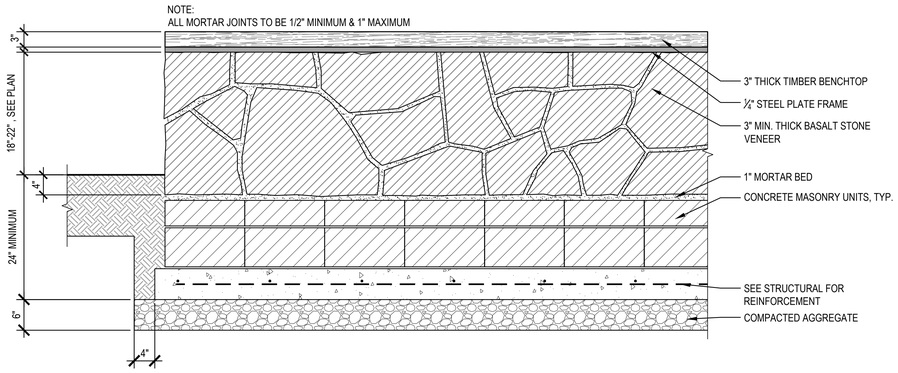
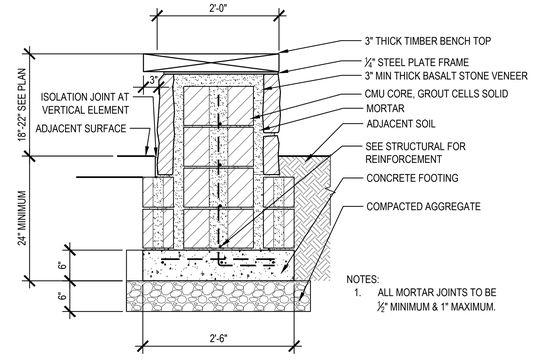


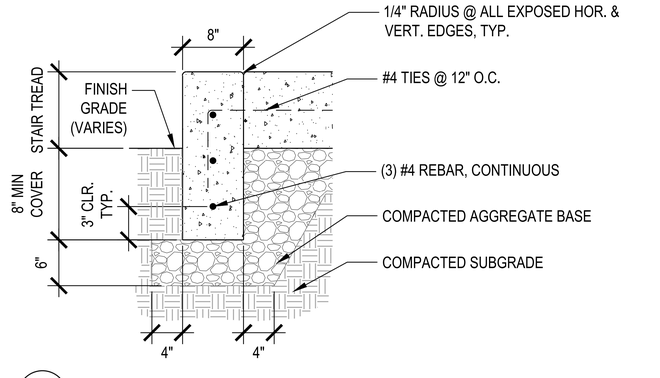
1 CIP CONCRETE SEATWALL
SCALE: 1" = 1'-0" SECTION



5 STONE SEATWALL W/ WOOD BENCH TOP
SCALE: 1" = 1'-0" ELEVATION



2 STONE SEATWALL W/ WOOD BENCH TOP
SCALE: 1" = 1'-0" SECTION



3 CHEEK WALL
SCALE: 1" = 1'-0" ELEVATION

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

SITE DETAILS

Sheet No.

L-501

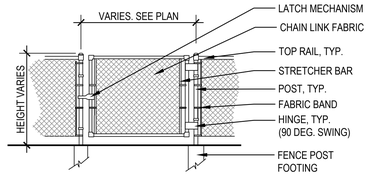
Job No.

4816 - 04

plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"

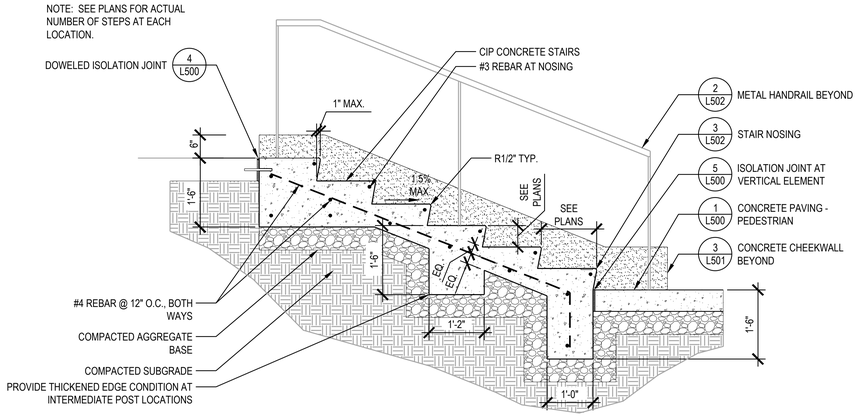
CHAINLINK FENCING NOTES:

1. CONTRACTOR TO SUBMIT CHAIN LINK FENCING AND REINFORCED CONCRETE FOOTING SHOP DRAWINGS AND STRUCTURAL CALCULATIONS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
2. FABRIC SHALL BE 9-GAUGE STEEL WIRE WOVEN IN A 2" MESH.
3. ALL METAL PARTS TO BE FULLY GALVANIZED.
4. BEND DOWN AND KNUCKLE TOP BARB SELVAGES OF FABRIC.
5. TERMINAL, CORNER, AND PULL POSTS SHALL BE ROUND PIPE WITH CAPS, FULLY GALVANIZED. SIZE PER CONTRACTOR'S STRUCTURAL ENGINEER.
6. LINE POSTS AND RAILS SHALL BE ROUND PIPES FULLY GALVANIZED. CAP ALL POSTS. SIZE PER CONTRACTOR'S STRUCTURAL ENGINEER.
7. INSTALL ALL FABRIC WITH POINTS DOWN. THE FINISHED EDGE OF THE FABRIC SHALL BE AT THE TOP OF THE FENCE.

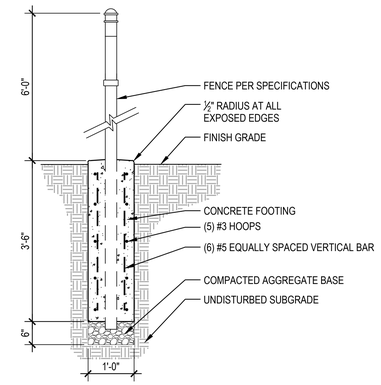


4 CHAIN LINK FENCE
SCALE: 3/8" = 1'-0" SECTION

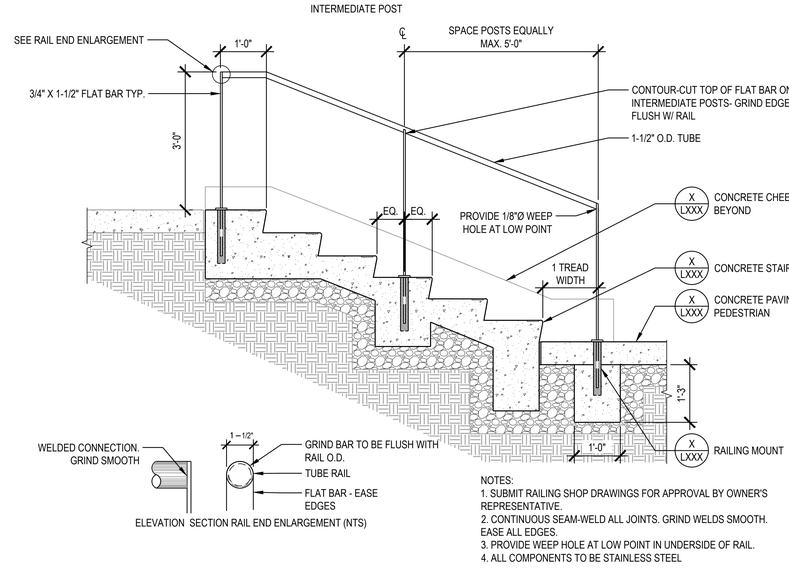
NOTE: SEE PLANS FOR ACTUAL NUMBER OF STEPS AT EACH LOCATION.



1 CONCRETE STAIR
SCALE: 3/4" = 1'-0" SECTION



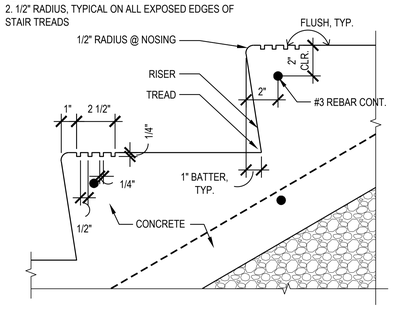
5 FENCE POST FOOTING
SCALE: 3/4" = 1'-0" SECTION



NOTES:
1. SUBMIT RAILING SHOP DRAWINGS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
2. CONTINUOUS SEAM-WELD ALL JOINTS. GRIND WELDS SMOOTH. EASE ALL EDGES.
3. PROVIDE WEEP HOLE AT LOW POINT IN UNDERSIDE OF RAIL.
4. ALL COMPONENTS TO BE STAINLESS STEEL

2 STAIR HANDRAIL
SCALE: 3/4" = 1'-0" SECTION

NOTES:
1. REMOVE TOOL MARKS AND APPLY FINISH TO STAIR TREAD, RISER AND EXPOSED SIDES TO MATCH ADJACENT CONCRETE PAVEMENT.
2. 1/2" RADIUS, TYPICAL ON ALL EXPOSED EDGES OF STAIR TREADS



3 STAIR NOSING
SCALE: 3" = 1'-0" SECTION

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

SITE DETAILS

Sheet No.
L-502

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"

BALLFIELD FENCING NOTES

1. CONTRACTOR TO SUBMIT FENCING AND REINFORCED CONCRETE FOOTING WITH STRUCTURAL CALCULATIONS, SHOP DRAWINGS FOR APPROVAL BY OWNER'S REPRESENTATIVE.

2. ALL METAL PARTS TO BE FULLY GALVANIZED.

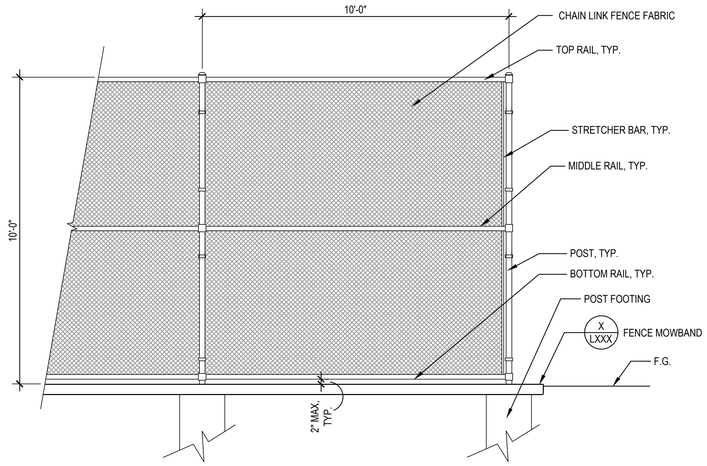
3. BEND DOWN AND KNUCKLE TOP BARB SELVAGES OF FABRIC.

4. TERMINAL, CORNER, AND PULL POSTS SHALL BE ROUND PIPE, FULLY GALVANIZED. SIZE OF FENCE PER SPECIFICATIONS.

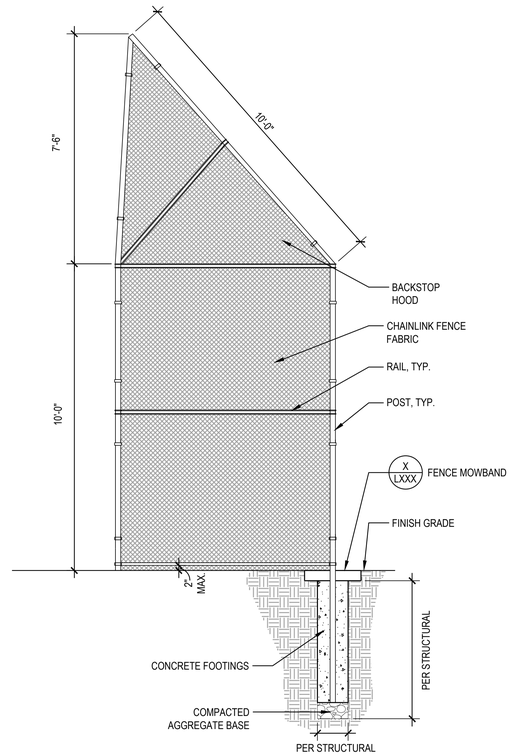
5. LINE POSTS SHALL BE ROUND PIPE, FULLY GALVANIZED. SIZE OF FENCE PER SPECIFICATIONS.

6. ALL RAILS SHALL BE ROUND PIPE, FULLY GALVANIZED. SIZE OF FENCE PER SPECIFICATIONS.

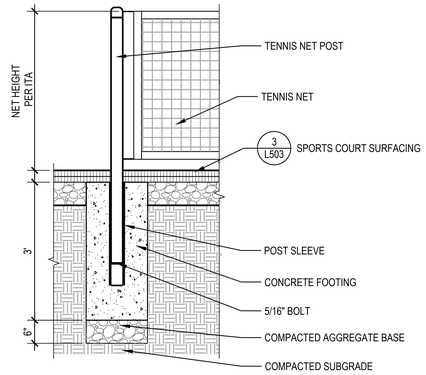
7. FABRIC TO BE ATTACHED TO BALLFIELD SIDE OF FENCE POSTS AND RAILS. INSTALL ALL FABRIC WITH POINTS DOWN. THE FINISHED EDGE OF THE FABRIC SHALL BE AT THE TOP OF THE FENCE.



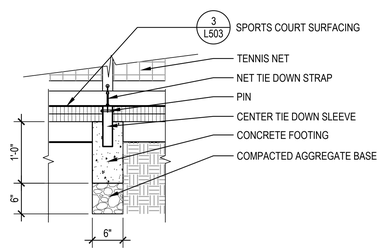
8 TENNIS COURT FENCE
SCALE: 1/2" = 1'-0" SECTION



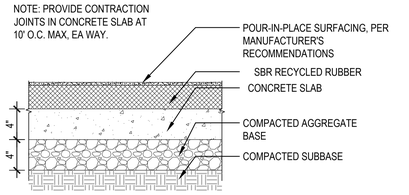
5 BALLFIELD BACKSTOP - SIDE ELEVATION
SCALE: 1/2" = 1'-0" SECTION



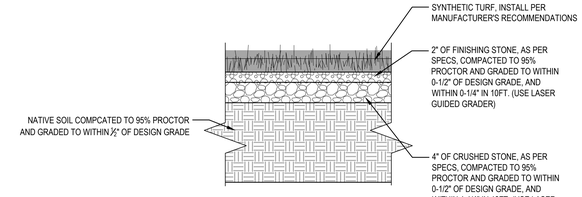
6 TENNIS NET POST AND FOOTING
SCALE: 3/4" = 1'-0" SECTION



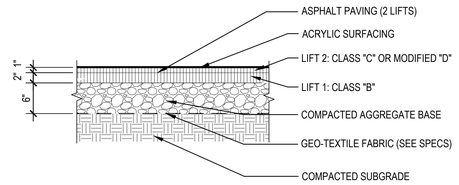
7 TENNIS NET TIE DOWN
SCALE: 1" = 1'-0" SECTION



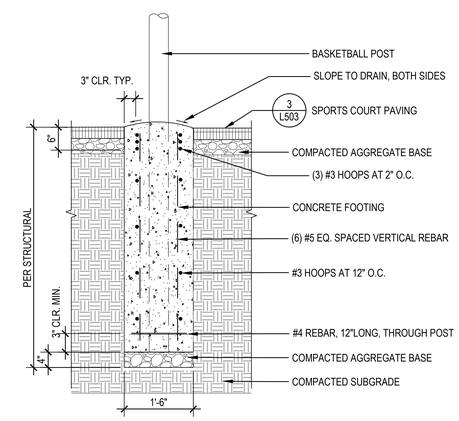
1 POURED IN PLACE RUBBER PLAY SURFACE
SCALE: 1 1/2" = 1'-0" SECTION



2 ARTIFICIAL TURF
SCALE: 1" = 1'-0" SECTION



3 SPORTS COURT SURFACING
SCALE: 1" = 1'-0" SECTION



4 BASKETBALL HOOP POST FOOTING
SCALE: 3/4" = 1'-0" SECTION

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Date: **5.30.2025**

Sheet Title

SITE DETAILS

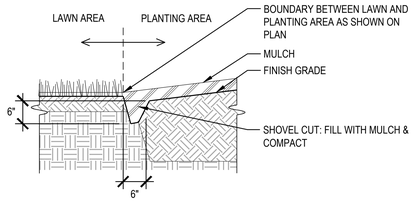
Sheet No.

L-503

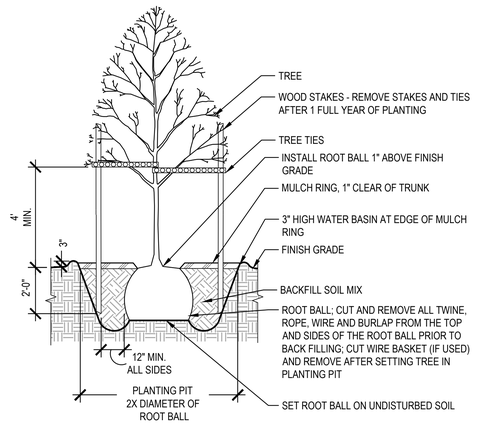
Job No.

4816 - 04

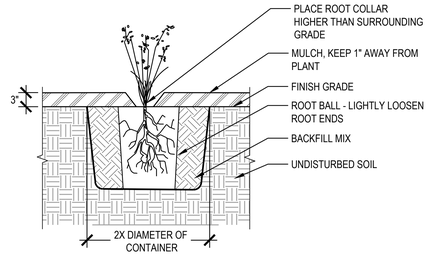
plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



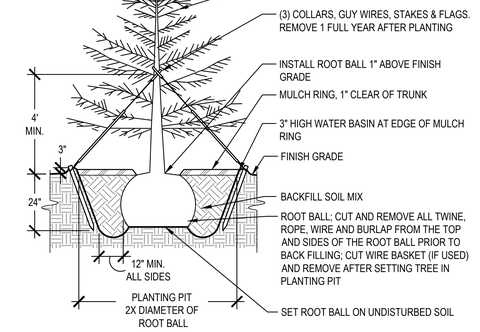
4 SHOVEL CUT
SCALE: 3/4" = 1'-0" SECTION



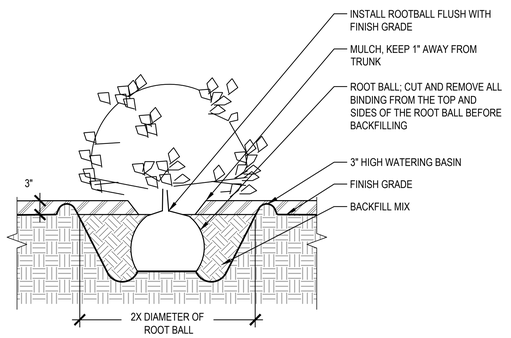
1 DECIDUOUS TREE PLANTING
SCALE: X" = 1'-0" SECTION



5 PERENNIAL/GROUNDCOVER/GRASS PLANTING
SCALE: 3/4" = 1'-0" SECTION



2 CONIFER TREE PLANTING
SCALE: 3/8" = 1'-0" SECTION



3 SHRUB PLANTING
SCALE: 3/4" = 1'-0" SECTION

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Sheet Title

PLANTING DETAILS

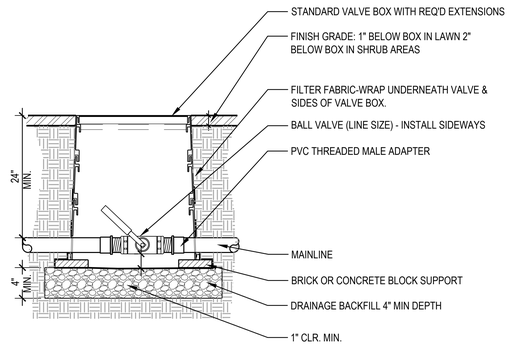
Sheet No.

L-600

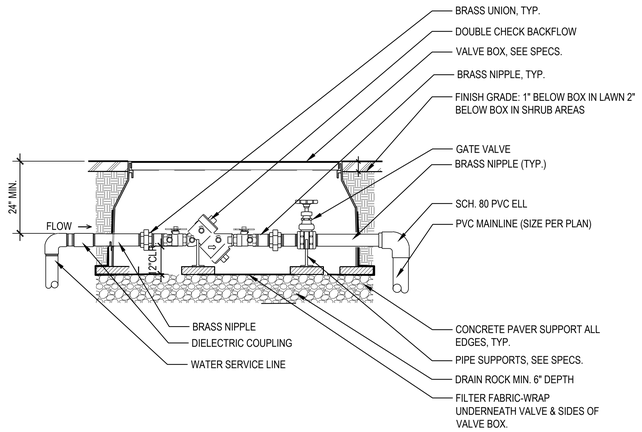
Job No.

4816 - 04

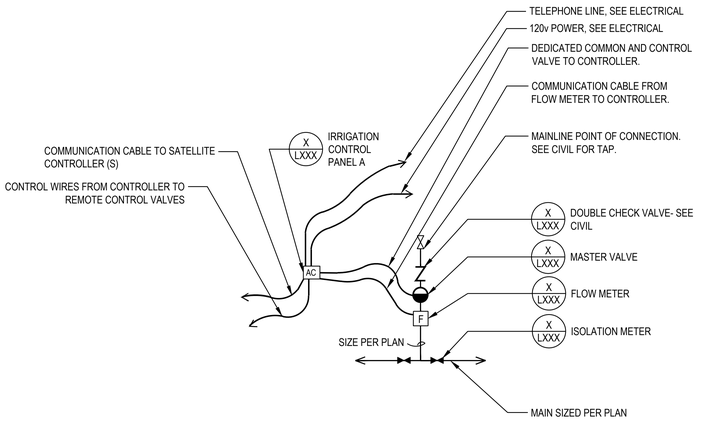
plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



7 ISOLATION VALVE
SCALE: 1" = 1'-0" SECTION



4 DOUBLE CHECK BACKFLOW PREVENTER
SCALE: 1" = 1'-0" SECTION



1 POINT OF CONNECTION
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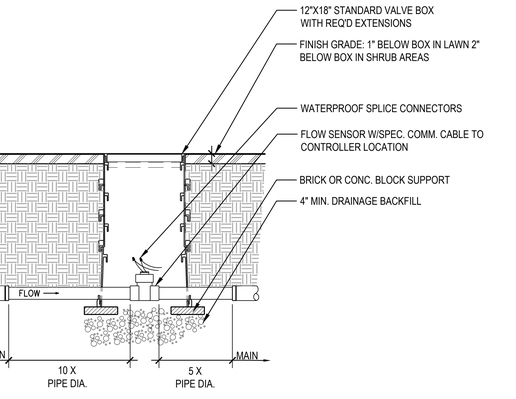
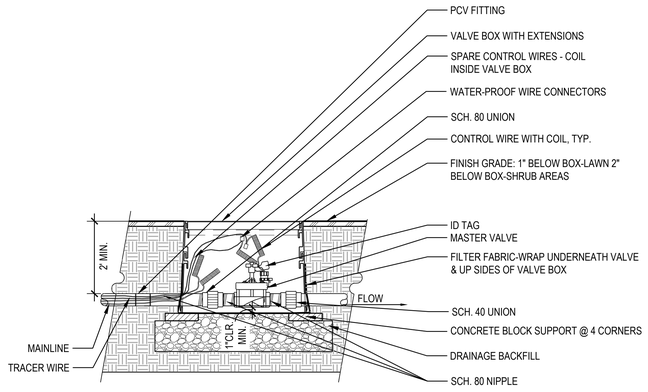
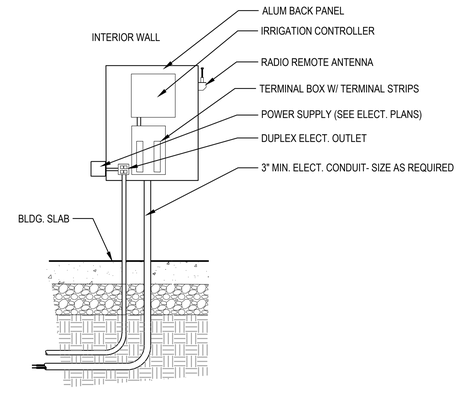


8 FLOW SENSOR
SCALE: 1" = 1'-0" SECTION



5 MASTER VALVE
SCALE: 1" = 1'-0" SECTION

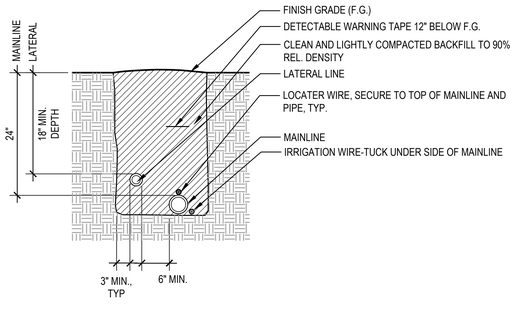


NOTE: USE ON PROJECTS W/O FLOW SENSING

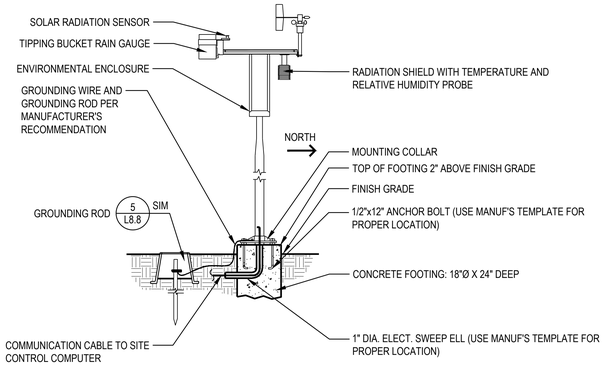
- ALL WIRE TO BE INSTALLED AS PER LOCAL ELECTRICAL CODE.
- VERIFY LOCATION PRIOR TO INSTALLATION.
- INSTALL CONTROLLER PER MANUFACTURER'S INSTRUCTIONS.

2 WALL MOUNTED CONTROLLER
SCALE: 3/4" = 1'-0" SECTION

NOTE: OTHER UTILITIES SHALL NOT SHARE THE SAME TRENCH WITH IRRIGATION LINES.



9 PIPE TRENCH
SCALE: 1" = 1'-0" SECTION



6 WEATHER STATION
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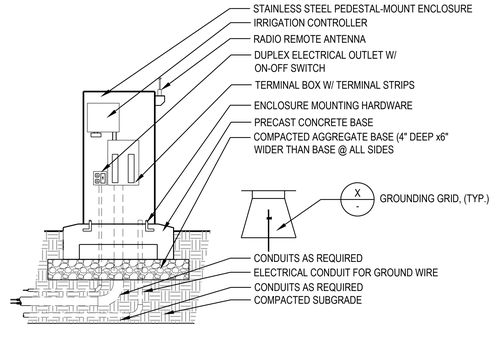

NOTE:
- ALL WIRE TO BE INSTALLED AS PER LOCAL ELECTRICAL CODE.
- VERIFY LOCATION PRIOR TO INSTALLATION.
- INSTALL CONTROLLER PER MANUFACTURER'S INSTRUCTIONS.

3 PEDESTAL MOUNTED CONTROLLER
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Project Address:
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Key Plan

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

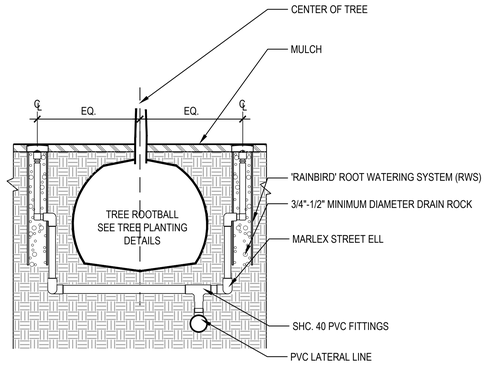
Sheet Title

IRRIGATION DETAILS

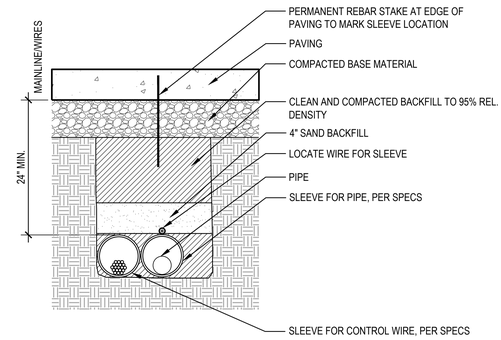
Sheet No.
L-700

Job No.
4816 - 04

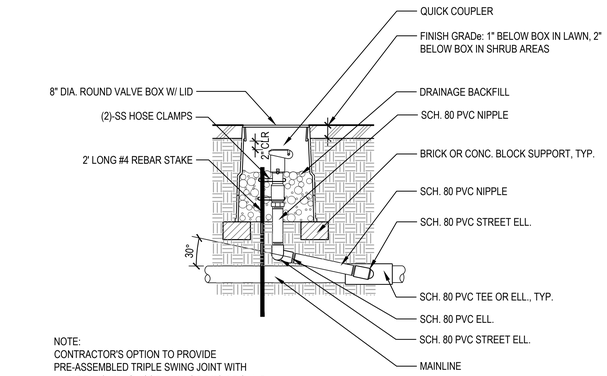
plotted: 5/23/2025 12:45:08 PM
sheet size: 30" X 42"



4 TREE BUBBLER
SCALE: 3/4" = 1'-0" SECTION



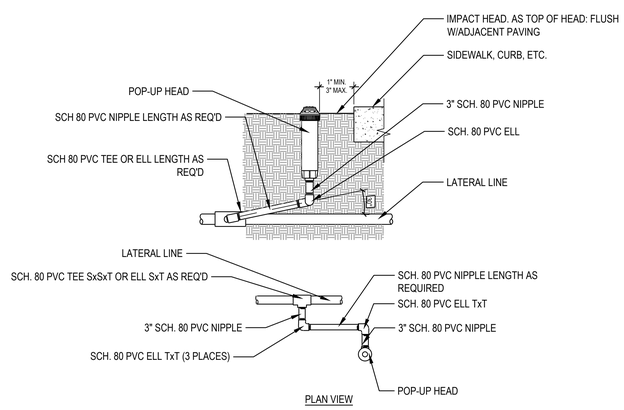
1 PIPE SLEEVE
SCALE: 1 1/2" = 1'-0" SECTION



NOTE:
CONTRACTOR'S OPTION TO PROVIDE PRE-ASSEMBLED TRIPLE SWING JOINT WITH UNITIZED "O" RING ASSEMBLY. SIZE TO BE SAME AS QUICK COUPLER INLET. LENGTH AS REQUIRED.

2 QUICK COUPLER
SCALE: 1 1/2" = 1'-0" SECTION

NOTE: CONTRACTOR'S OPTION TO PROVIDE PRE-ASSEMBLED TRIPLE SWING JOINT WITH UNITIZED "O" RING ASSEMBLY. SIZE TO BE SAME AS HEAD INLET. LENGTH AS REQ'D.



PLAN VIEW

3 POP-UP ROTOR SPRAY HEAD
SCALE: 1" = 1'-0" SECTION

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Key Plan

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Status: **100% SCHEMATIC DESIGN**

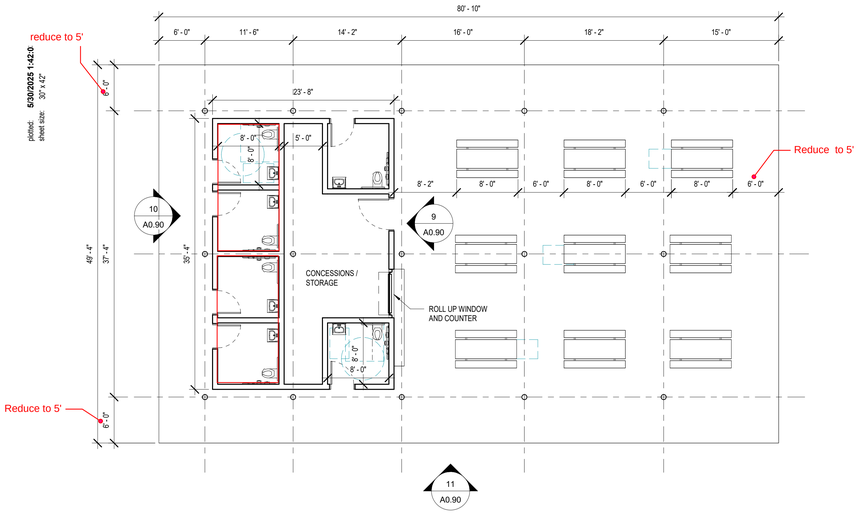
Date: **5.30.2025**

Sheet Title

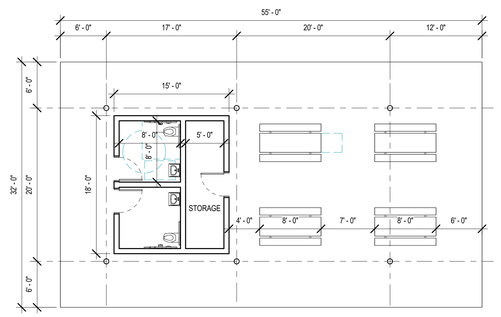
IRRIGATION DETAILS

Sheet No.
L-701

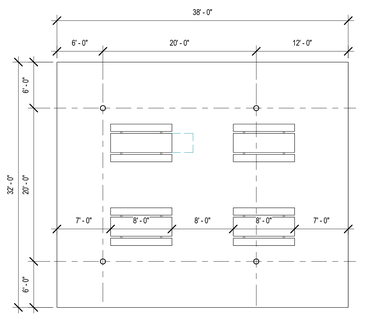
Job No.
4816 - 04



3 | A0.90 **FLOOR PLAN - PARK SHELTER C**
1/8" = 1'-0"



2 | A0.90 **FLOOR PLAN - PARK SHELTER B**
1/8" = 1'-0"



1 | A0.90 **FLOOR PLAN - PARK SHELTER A**
1/8" = 1'-0"

NOTES, FINISHES, AND ASSEMBLIES

EXTERIOR SITE WALL, TYPICAL:
- CONCRETE, REFER TO STRUCTURE
- STONE FINISH, BASIS OF DESIGN - CAMAS BASALT BY PACIFIC STONESCAPE

EXTERIOR WALL ASSEMBLY, TYPICAL:
- METAL STUDS ON CONCRETE CURB, REFER TO STRUCTURE
- INSULATION
- SHEATHING
- WATER RESISTANT BARRIER
- METAL FURRING
- FIBER CEMENT PANEL, BASIS OF DESIGN - SWISSPEARL

EXTERIOR FRAMED OPENING, TYPICAL:
- HOLLOW METAL FRAME, PAINTED, POLYCARBONATE GLAZING

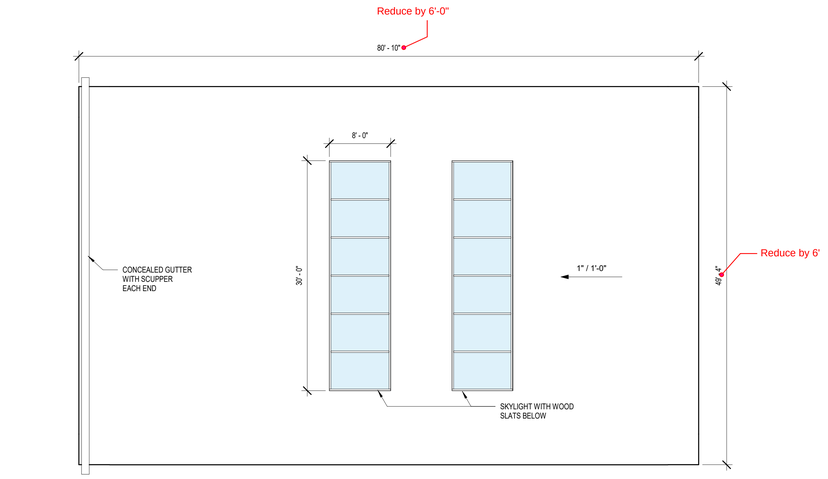
EXTERIOR DOOR, TYPICAL:
- HOLLOW METAL FRAME AND DOOR, PAINTED

STRUCTURAL COLUMNS, TYPICAL:
- PAINTED, REFER TO STRUCTURE

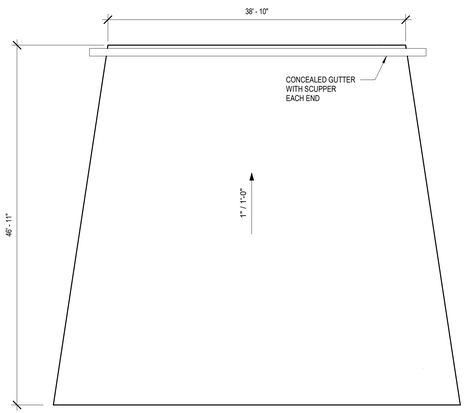
ROOF ASSEMBLY, TYPICAL:
- STANDING SEAM METAL ROOF PANEL,
  - BASIS OF DESIGN – TAYLOR METAL PRODUCTS MS 200, KYNAR 500 FINISH
- SELF-ADHERED MEMBRANE, HIGH TEMP
- ROOF SHEATHING
- METAL DECK, REFER TO STRUCTURE
- STEEL BEAMS, REFER TO STRUCTURE
- METAL FURRING
- WOOD FINISH SOFFIT, BASIS OF DESIGN - ACCOYA BY ACCSYS TECHNOLOGIES
  - 1 x 6 TONGUE-AND-GROOVE, SMOOTH FACE
- CUSTOM SHEET METAL FASCIA ALL 4 SIDES, KYNAR 500 FINISH
- INTEGRAL GUTTER 1 SIDE WITH SCUPPERS

INTERIOR FINISHES, TYPICAL:
- TILE BACKER BOARD
- LARGE FORMAT TILE
- STAINLESS STEEL PLUMBING FIXTURES

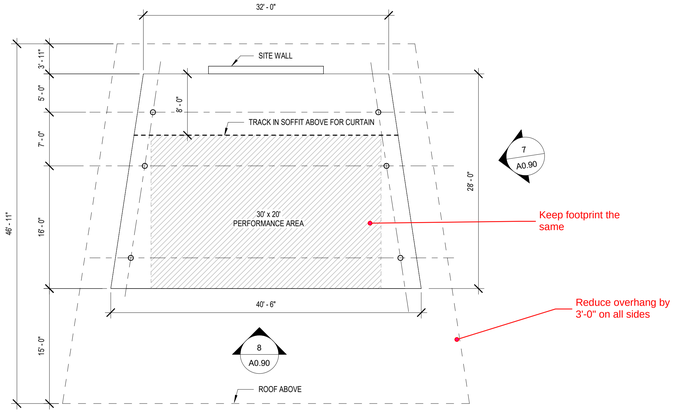
REFER TO ELECTRICAL FOR LIGHT FIXTURES



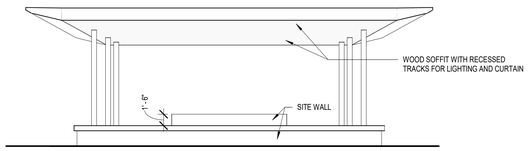
6 | A0.90 **ROOF PLAN - PARK SHELTER C**
1/8" = 1'-0"



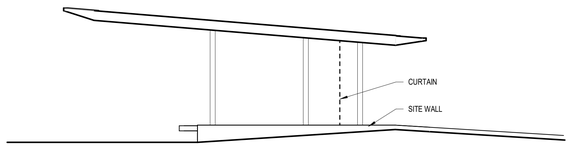
5 | A0.90 **ROOF PLAN - BANDSHELL**
1/8" = 1'-0"



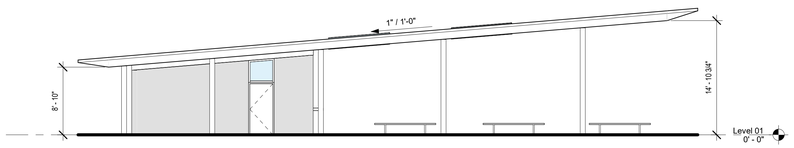
4 | A0.90 **FLOOR PLAN - BAND SHELL**
1/8" = 1'-0"



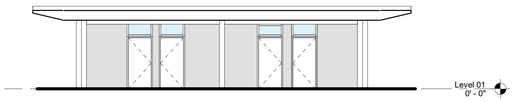
8 | A0.90 **ELEVATION - BAND SHELL - FRONT**
1/8" = 1'-0"



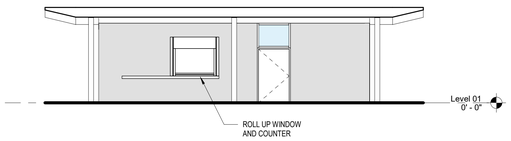
7 | A0.90 **ELEVATION - BAND SHELL - SIDE**
1/8" = 1'-0"



11 | A0.90 **ELEVATION - PARK SHELTER C - SIDE**
1/8" = 1'-0"



10 | A0.90 **ELEVATION - PARK SHELTER C - END**
1/8" = 1'-0"



9 | A0.90 **ELEVATION - PARK SHELTER C**
1/8" = 1'-0"

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Revisions to Sheet

Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

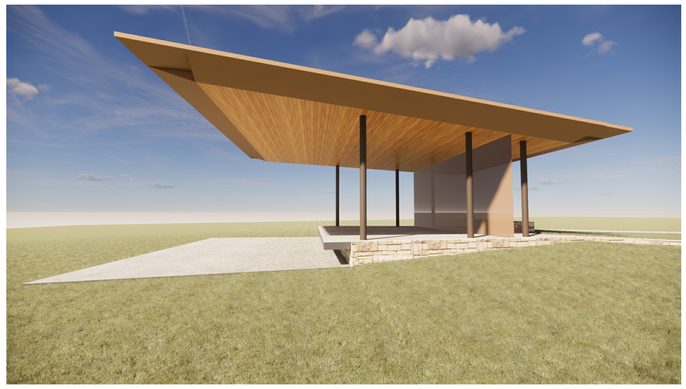
Sheet Title
PARK SHELTERS

Sheet No.
A0.90

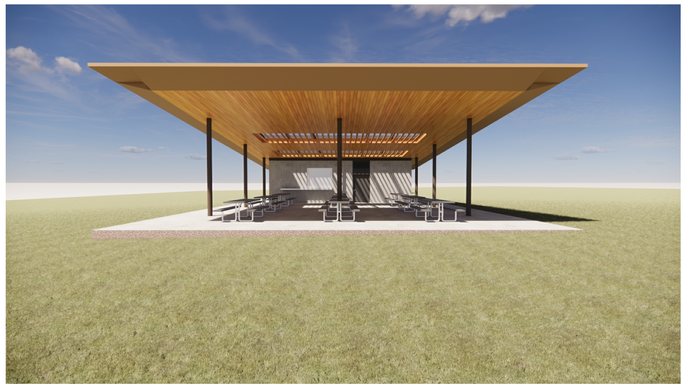
Job No.
4816 - 04

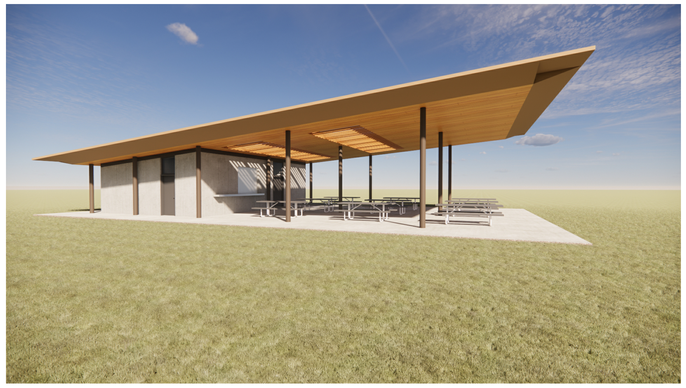
plotted: 5/30/2025 1:42:0
sheet size: 30" x 42"

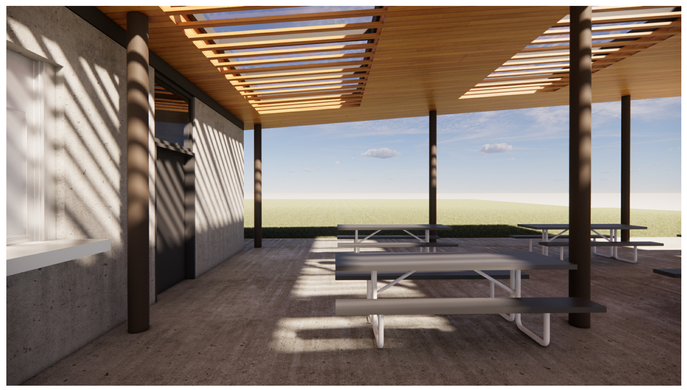
plotted: 5/30/2025 1:42:04 PM
sheet size: 30" x 42"



BAND SHELL







PARK SHELTER C

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Revision	Date

Status: **100% SCHEMATIC DESIGN**

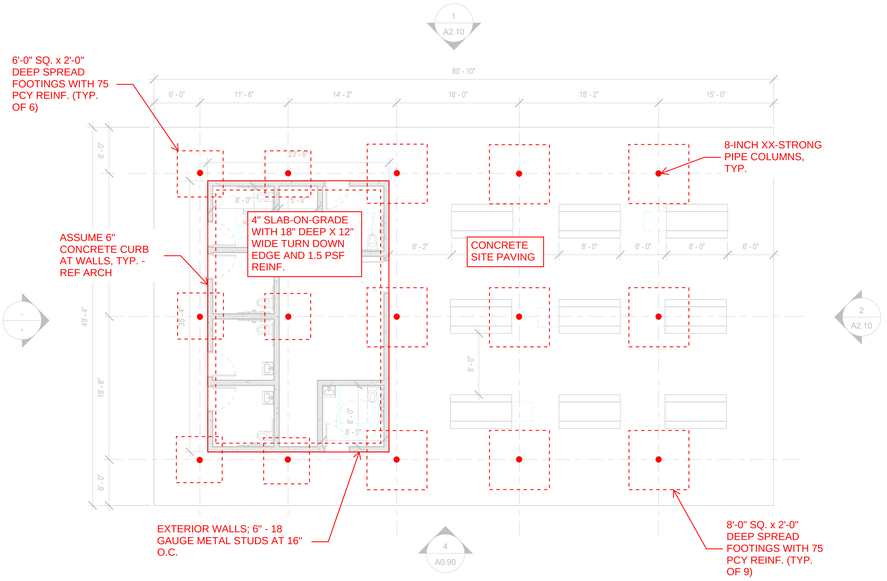
Date: **5.30.2025**

Sheet Title
PARK SHELTERS - 3D VIEWS

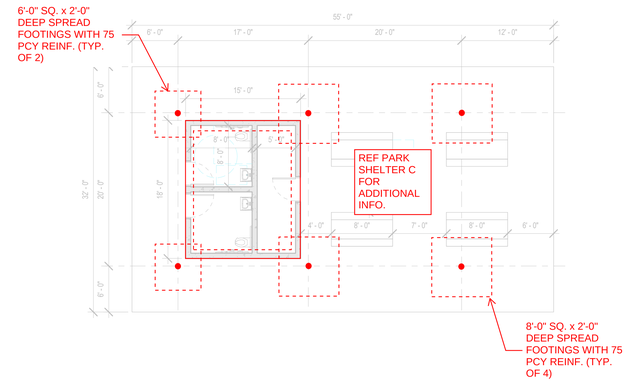
Sheet No.
A0.91

Job No.
4816 - 04

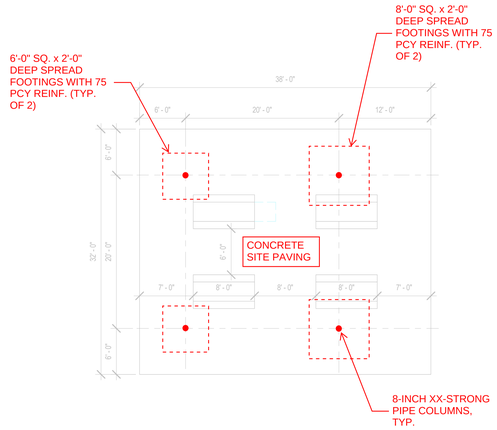
plotted: 5/23/2025 4:23:12 PM
sheet size: 30" x 42"



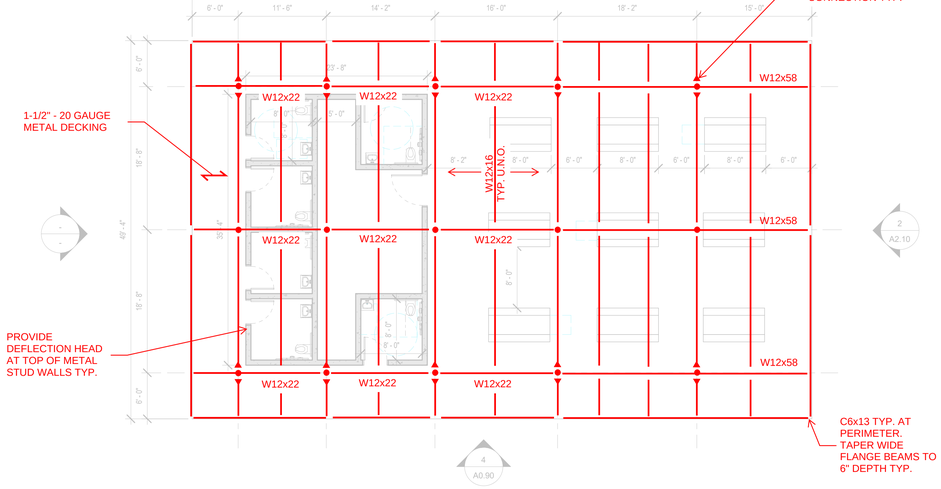
3 A0.90 | **PARK SHELTER C FOUNDATION PLAN**
1/8" = 1'-0"



2 A0.90 | **PARK SHELTER B FOUNDATION PLAN**
1/8" = 1'-0"



1 A0.90 | **PARK SHELTER A FOUNDATION PLAN**
1/8" = 1'-0"



3 A0.90 | **PARK SHELTER C ROOF FRAMING PLAN**
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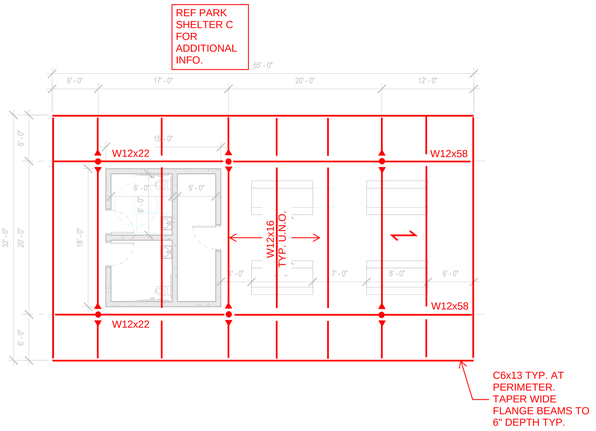

2 A0.90 | **PARK SHELTER B ROOF FRAMING PLAN**
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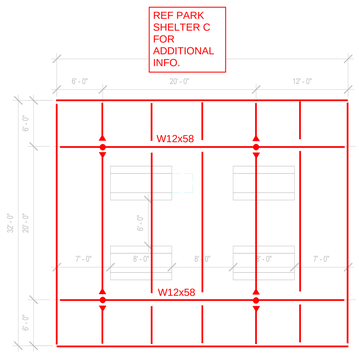

1 A0.90 | **PARK SHELTER A ROOF FRAMING PLAN**
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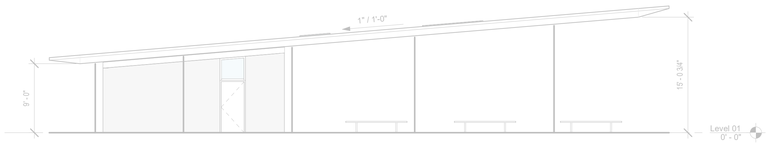

4 A0.90 | **SOUTH ELEVATION - SHELTER C**
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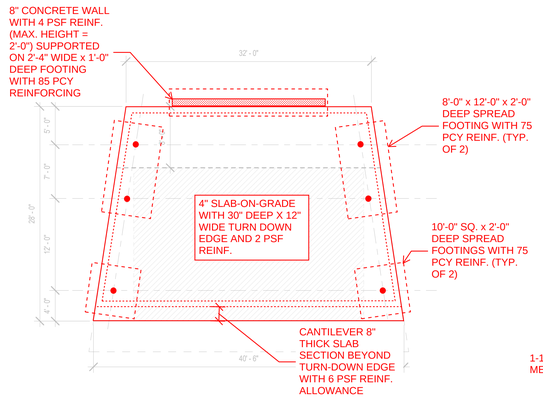
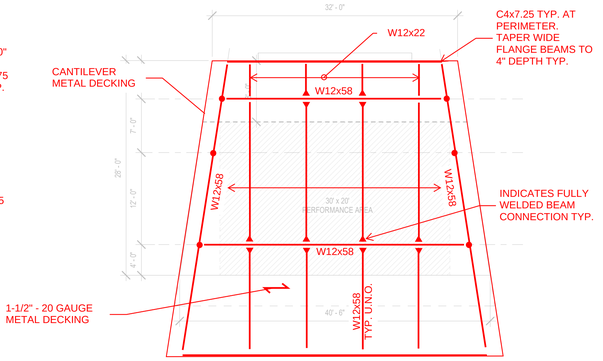


5 A0.90 | **BAND SHELL FOUNDATION PLAN**
1/8" = 1'-0"



5 A0.90 | **BAND SHELL ROOF FRAMING PLAN**
1/8" = 1'-0"

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Revisions to Sheet

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Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title
PARK SHELTERS FOUNDATIONS & FRAMING

Sheet No.
S0.90

Job No.
4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"

FUTURE SCOUTERS MOUNTAIN RD (N.I.C.)

MATCHLINE SHEET LX01
MATCHLINE SHEET LX02
MATCHLINE SHEET LX03

FUTURE 177TH & ROUNDABOUT (N.I.C.)

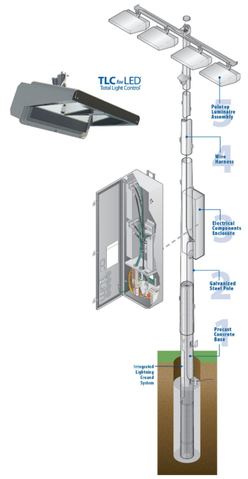
FUTURE ROADWAY (N.I.C.)

SEE SHEET LX03

LEGEND

PROPERTY LINE

LIMIT OF WORK



Sports Field Lighting by MUSCO

SB-16'

SC-12'

Downlights in restroom structure canopies

Type SA and SA2 - 30'

N

0 25 50 100 FEET

1"=50'

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Revisions to Sheet

No.	Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title

OVERALL SITE PLAN LIGHTING

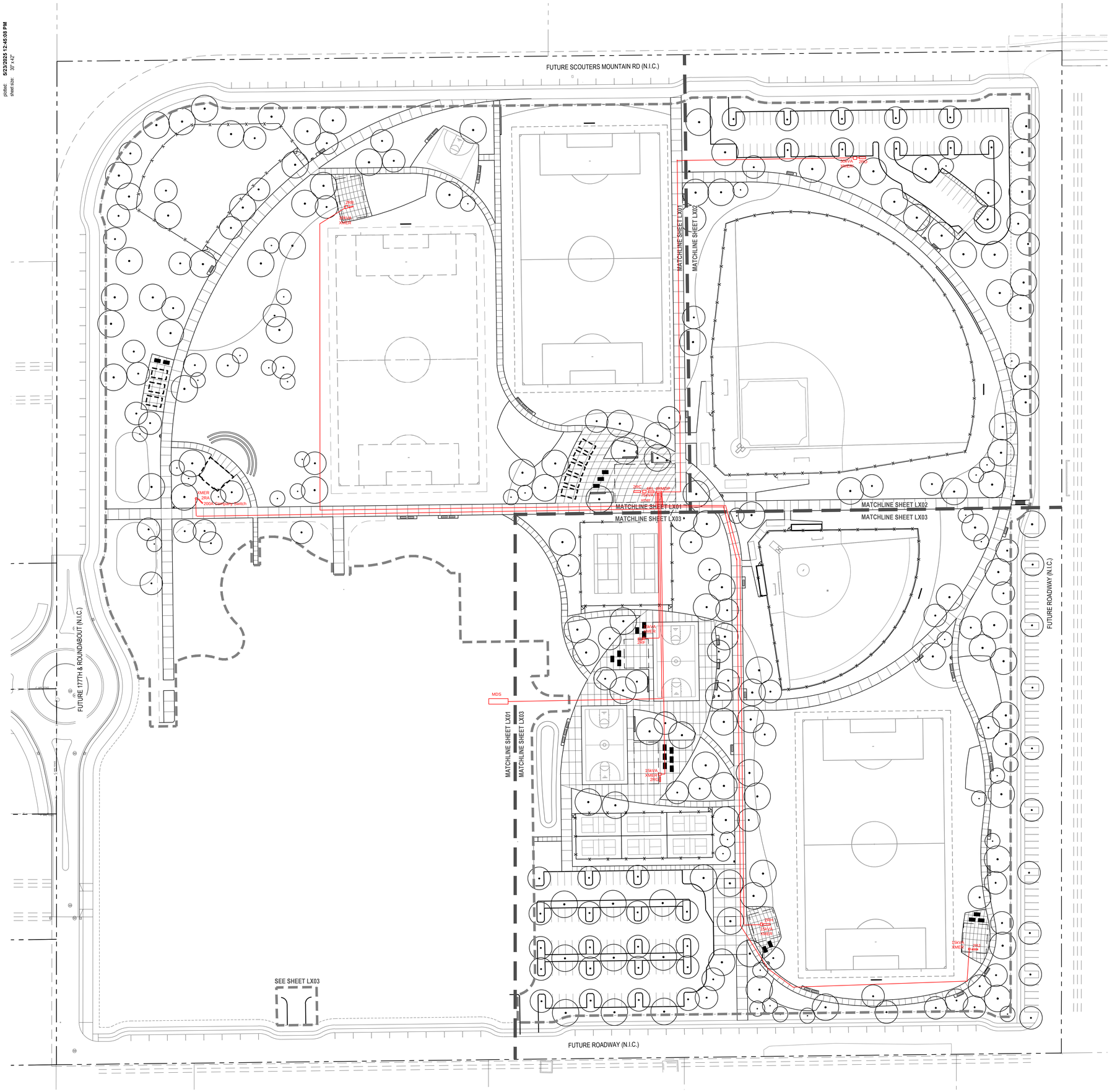
Sheet No.

E-001

Job No.

4816 - 04

plotted: 5/23/2025 12:46:08 PM
sheet size: 30" X 42"


FUTURE SCOUTERS MOUNTAIN RD (N.I.C.)
FUTURE 177TH & ROUNDABOUT (N.I.C.)
FUTURE ROADWAY (N.I.C.)
FUTURE ROADWAY (N.I.C.)
SEE SHEET LX03
MATCHLINE SHEET LX01
MATCHLINE SHEET LX02
MATCHLINE SHEET LX03
MATCHLINE SHEET LX01
MATCHLINE SHEET LX02
MATCHLINE SHEET LX03
MATCHLINE SHEET LX01
MATCHLINE SHEET LX03
MDS
200A SWITCH
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2"RGS
(3)#4/0 XHHW
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(3)#4/0 XHHW
2"RGS

plotted: **5/29/2025 7:37:25 AM**
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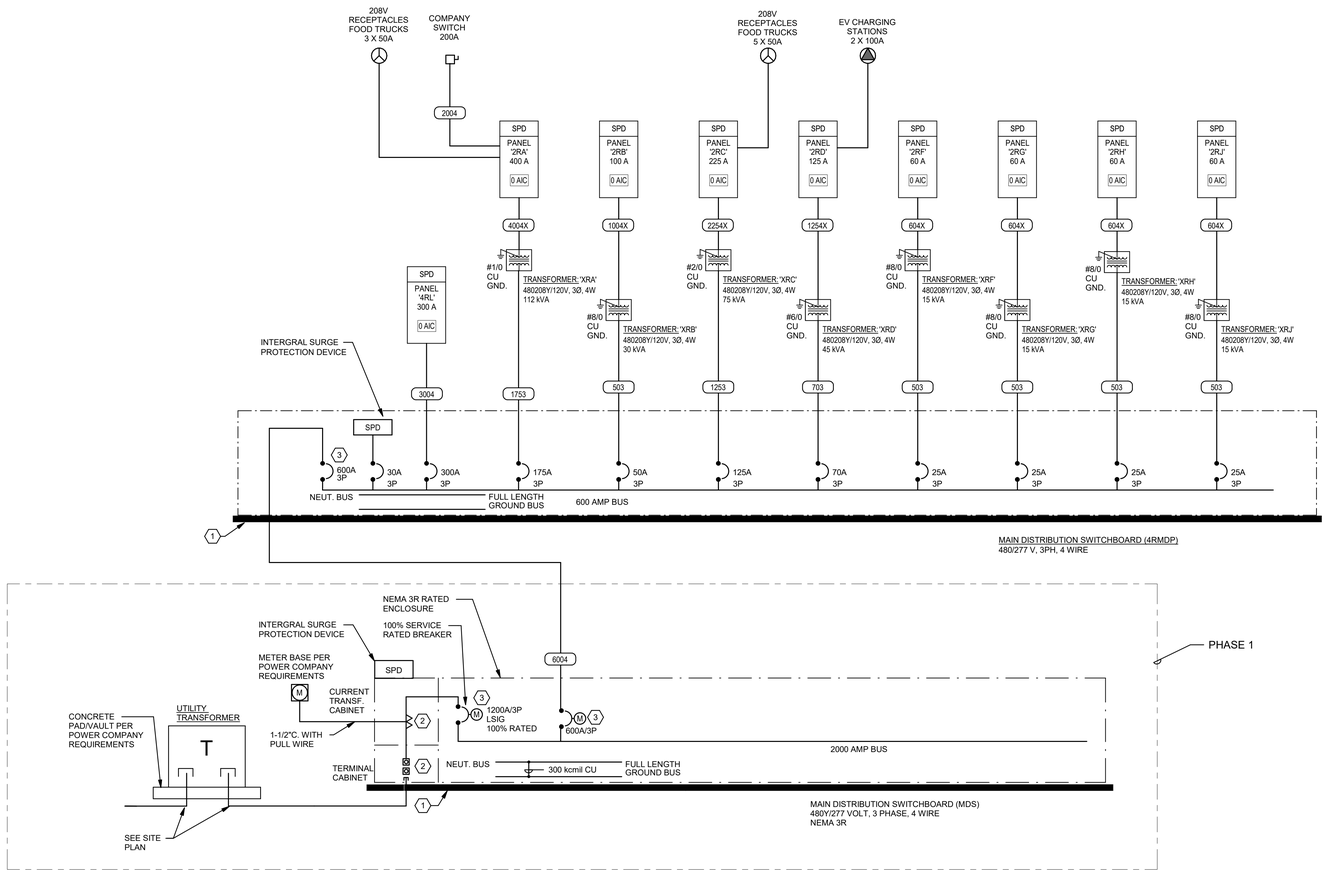

1 ONE-LINE POWER DISTRIBUTION DIAGRAM - PARK SITE PHASE 2

NO SCALE

DETAIL KEYNOTES

1. PROVIDE 4 INCH HIGH CONCRETE HOUSEKEEPING PAD UNDER TRANSFORMER/SWITCHBOARD.
2. CURRENT TRANSFORMER/TERMINAL CABINET PER POWER COMPANY REQUIREMENTS.
3. PROVIDE 100% RATED ELECTRICALLY-OPERATED BREAKERS WITH ELECTRONIC TRIP UNIT AND INTEGRATED TRIP UNIT METERING.

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Project Name:
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Project Adress:
Happy Valley, OR 97086

INTERFACE ENGINEERING
PROJECT 2024-1122
CONTACT Cody Bargholz
100 SW Main Street, Suite 1600
Portland, OR 97204
TEL 503.382.2266
www.interfaceengineering.com

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Revisions to Sheet

Revision	Date

Status: **100% SCHEMATIC DESIGN**

Date: **5.30.2025**

Sheet Title
SINGLE LINE DIAGRAMS - ELECTRICAL

Sheet No.
E5.00

Job No.
4816-04