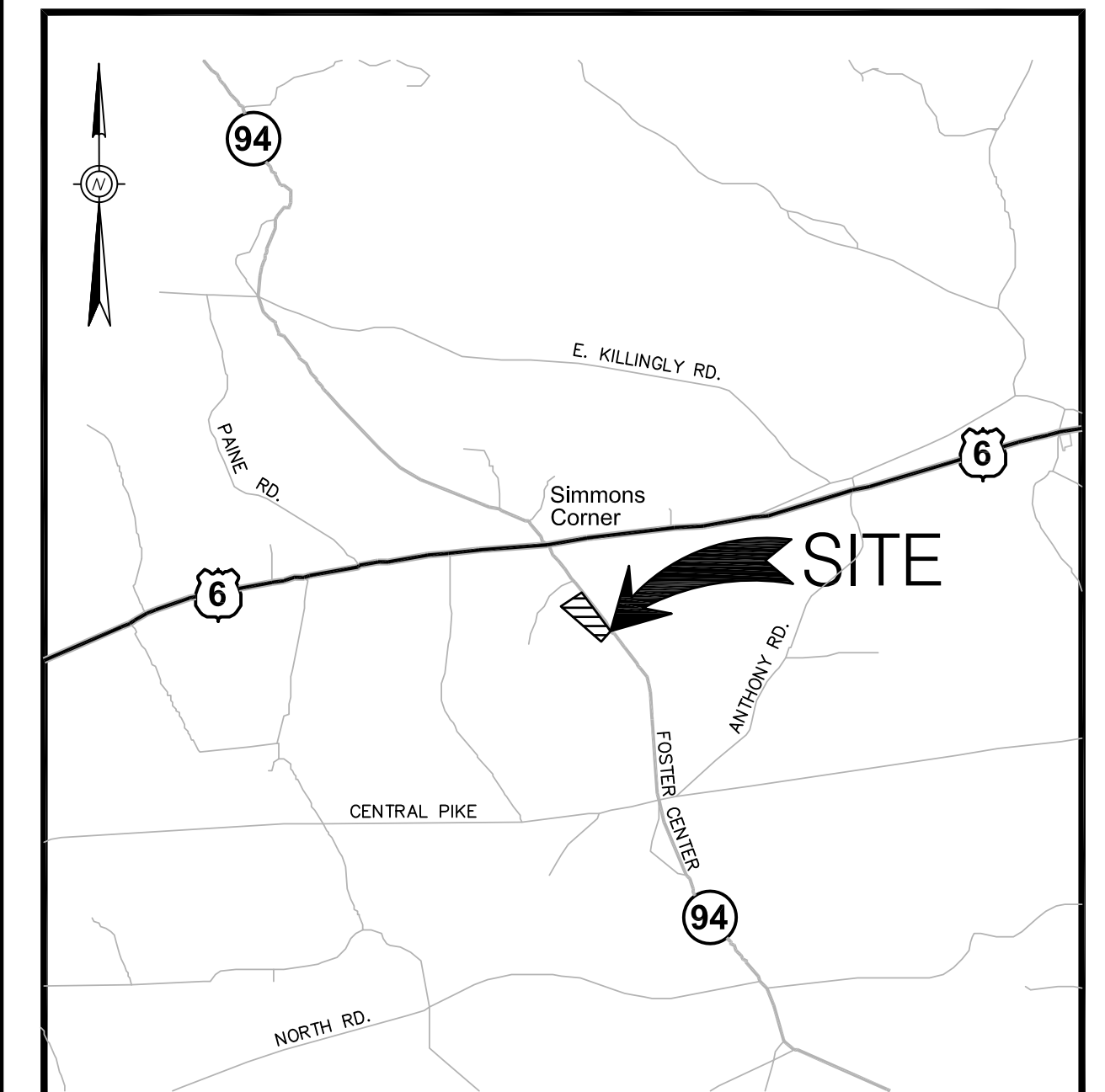


SITE PLAN SET FOR PROPOSED YOUTH ATHLETIC FIELDS (PHASE 2)

ASSESSOR'S PLAT 11 LOT 57
FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

ZONING DISTRICT - AR (AGRICULTURAL/RESIDENTIAL DISTRICT)

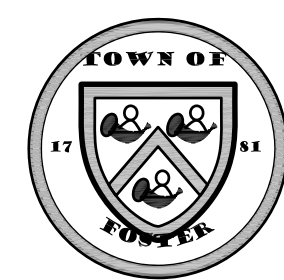


LOCATION MAP
NOT TO SCALE

INDEX OF DRAWINGS

DRAWING No.	PLAN
C1	GENERAL NOTES and LEGEND
C2	EXISTING CONDITIONS PLAN
C3	SITE LAYOUT PLAN
C4	GRADING and DRAINAGE PLAN
C5	SOIL EROSION and SEDIMENT CONTROL PLAN
C6	MISCELLANEOUS DETAIL PLAN No. 1
C7	MISCELLANEOUS DETAIL PLAN No. 2
L1	CONCEPTUAL LANDSCAPE PLAN
L2	LANDSCAPE DETAIL PLAN

OWNER / APPLICANT:



TOWN OF FOSTER
181 HOWARD HILL ROAD
FOSTER, RI 02825

ENGINEERS:



- Civil
- Transportation
- Environmental
- Site Planning
- Surveying
- Permitting
- Landscape Architecture

CROSSMAN ENGINEERING

<u>Rhode Island</u>	<u>Massachusetts</u>
151 Centerville Road	103 Commonwealth Avenue
Warwick, RI 02886	North Attleboro, MA 02763
Phone: (401) 738-5660	Phone: (508) 695-1700

Email: cel@crossmaneng.com

PHASE 2: JULY 2021
SHEET 1 of 10

PHASE 2 SUBMISSION

REVISIONS:

NO.:	DATE:	DESCRIPTION:
1	09-02-21	PLANNING REVIEW

GENERAL NOTES:

- ALL EXISTING UTILITIES HAVE BEEN PLOTTED BASED UPON BEST AVAILABLE INFORMATION AND REPRESENT APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE & UTILITIES, BOTH UNDERGROUND AND OVERHEAD, BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH "DIG SAFE PROGRAM LAW" ENACTED BY THE R.I. LEGISLATURE AND BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY CITY, STATE OR FEDERAL AGENCY THAT MAY APPLY. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- SPECIFICATIONS TO GOVERN THIS PROJECT ARE R.I.D.O.T. STANDARD SPECIFICATIONS AND DETAILS. FOR ALL EXCAVATION, PLACEMENT OF FILL, PIPE INSTALLATION, BITUMINOUS PAVEMENT, CUTTING INTO CATCHBASIN/MANHOLES, CONCRETE AND SAWCUTTING, THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AUGUST 2013 EDITION, WITH LATEST REVISIONS UNLESS OTHERWISE SHOWN ON PLANS. THE "METHOD OF MEASUREMENT" AND "BASIS OF PAYMENT" ARE NOT APPLICABLE. THESE SPECIFICATIONS CAN BE PURCHASED FROM THE OFFICE OF:

CONTRACTS AND SPECIFICATIONS
R.I.D.O.T., TWO CAPITOL HILL, ROOM 331
PROVIDENCE, RI 02903 TEL. (401)277-2495, EXT. 4400
- RHODE ISLAND STANDARDS REFERENCED ARE ACCORDING TO: "RHODE ISLAND STANDARD DETAILS" DATED MAY 20, 2015, WITH SUBSEQUENT REVISIONS, PREPARED BY THE DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR MUST VERIFY PRIOR TO CONSTRUCTION THAT ALL REQUIRED AUTHORIZATION TO PERFORM WORK HAS BEEN OBTAINED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION OPERATIONS INCLUDING ALL ACTIONS OR OMISSIONS OF ANY SUBCONTRACTORS, AGENTS OR EMPLOYEES. THE CONTRACTOR MUST ENSURE THAT THE CONDITIONS OF ALL PERMITS, SPECIFICATIONS AND FEDERAL, STATE AND LOCAL REGULATIONS ARE STRICTLY ENFORCED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ASPECTS OF ON SITE SAFETY INCLUDING ANY DAMAGE TO EXISTING STRUCTURES.
- EMBANKMENT SLOPES AND ALL DISTURBED AREAS ARE TO RECEIVE 4" LOAM AND SEED.
- ALL STUMPS AND ROOTS ARE TO BE REMOVED AND DISPOSED OFF SITE AND IN ACCORDANCE WITH STATE, FEDERAL AND LOCAL REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY CONSTRUCTION SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
- ALL REQUIRED AUTHORIZATION TO PERFORM WORK MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION OPERATIONS INCLUDING ALL ACTIONS OR OMISSIONS OF ANY SUBCONTRACTORS, AGENTS OR EMPLOYEES. THE CONTRACTOR MUST ENSURE THAT THE CONDITIONS OF ALL PERMITS, SPECIFICATIONS AND FEDERAL, STATE AND LOCAL REGULATIONS ARE STRICTLY ENFORCED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL ASPECTS OF ON-SITE SAFETY INCLUDING ANY DAMAGE TO EXISTING STRUCTURES.
- ALL DISTURBED AREAS SHALL BE REPLACED IN KIND UNLESS OTHERWISE SHOWN.
- THE SITE PLANS REPRESENT THE GENERAL SITE LAYOUT AND CONSTRUCTION REQUIREMENTS AND DOES NOT REPRESENT ALL DETAILS AND SPECIFICATIONS NECESSARY FOR CONSTRUCTION. REFER TO THE CONTRACT DOCUMENTS AND SUPPLEMENTAL SPECIFICATIONS.
- WORK SHOWN ON THE PLANS FOR WHICH THERE ARE NO PARTICULAR DETAILS OR SPECIFICATIONS DOES NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING THE WORK. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE CONTRACT DOCUMENTS AND PLANS AND INSPECT THE SITE, AND THE BID PRICE SHALL INCLUDE ALL SERVICES AND MATERIALS NECESSARY TO COMPLETE THE PROJECT. ANY CHANGES TO THE PROJECT OR THE INSTALLATION OF AN ITEM FOR WHICH NO PARTICULAR DETAIL OR SPECIFICATION WAS PROVIDED MUST BE REVIEWED BY AND MUST BE ACCEPTABLE TO THE ENGINEER.
- THIS SITE IS NOT WITHIN THE RIDEM NATURAL HERITAGE AREA.
- THIS SITE IS NOT WITHIN A FARMLAND/CONSERVATION DISTRICT.
- PRIME AGRICULTURAL SOILS ON-SITE INCLUDE SOIL TYPE Ss, SUDBURY SANDY LOAM. THIS SOIL TYPE IS LIMITED TO THE EXTREME NORTHEAST CORNER OF THIS PROPERTY, BEYOND THE BASEBALL FIELD.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY CONSTRUCTION SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
- TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
- THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS WILL NOT BE PARKED IN THE ROAD RIGHT-OF-WAY.
- ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROL SETUPS, SIGNS, CHANNELING DEVICES, ETC., SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 EDITION, AND SUBSEQUENT ADDENDA.
- SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

ALTERNATE BID ITEM NOTES:

- ALTERNATE BID ITEM 1 (FURNISH AND INSTALL IRRIGATION WELL, WELL ENCLOSURE (8'X6') AND 10,000 GALLON PRECAST CONCRETE UNDERGROUND STORAGE TANK (WATER TIGHT). THIS ITEM INCLUDES BUT IS NOT LIMITED TO: INSTALLING A BEDROCK WELL TO PROVIDE IRRIGATION WATER TO THE SITE, EXCAVATION, TRENCHING, BACKFILL, COMPACTION, GRADING, A DRILLED WELL AND PUMP, PIPING, 10,000 GALLON PRECAST CONCRETE UNDERGROUND STORAGE TANK (WATER TIGHT), ACCESS MANHOLE FRAME, COVER AND RISERS, VALVES, BACKFLOW PREVENTER, PRESSURE TANK, ELECTRIC CONNECTIONS FOR WELL AND LIGHTING, HARDWARE FOR DOOR, LIGHTING AND WIRING, AND A 8'X6' PREFABRICATED FINISHED/PAINTED WOOD STRUCTURE WITH ROOF SHINGLES (OR EQUAL) AND SUPPORT FOOTINGS. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 2 (FURNISH AND INSTALL CONCESSION STAND (20'X16'): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; INSTALLING A 20'X16' PREFABRICATED FINISHED/PAINTED WOOD STRUCTURE WITH ROOF SHINGLES (OR EQUAL) AND SUPPORT FOOTINGS, HARDWARE FOR DOOR, ELECTRIC CONNECTIONS FOR LIGHTING AND ELECTRIC OUTLETS TO STRUCTURE, LIGHTS AND WIRING, AND A LARGE OPEN WINDOW (NO GLASS) WITH CLOSING WOOD SHUTTER. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 3 (FURNISH AND INSTALL ELECTRIC SERVICE, CONDUITS AND HANDHOLES FROM FOSTER ROAD TO PROPOSED WELL AND CONCESSION STAND FOR BASEBALL FIELD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; EXCAVATION, TRENCHING, BACKFILL, COMPACTION, PVC CONDUITS (2 CONDUITS IN TRENCH), WIRE, HANDHOLES AS REQUIRED AND NGRID ELECTRIC COORDINATION, ELECTRIC SERVICE SHALL BE INSTALLED FROM FOSTER ROAD TO CONCESSION STAND, TO WELL AND TO ALL THE LIGHT POLES SHOWN ON THE PLAN THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 4 (FURNISH AND INSTALL LIGHT POLES AND ELECTRICAL SERVICE FOR LIGHTS FOR BASEBALL FIELD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; EXCAVATION, TRENCHING, BACKFILL, COMPACTION, PVC CONDUITS, CONCRETE BASE, POLES AND LIGHTS AND PROVIDING A PHOTOMETRICS PLAN FROM MANUFACTURER THAT INCLUDES THE DESIGN TO APPROPRIATELY LIGHT THE FIELD IN ACCORDANCE WITH THE ENGINEERING ILLUMINATION SOCIETY STANDARDS (OR APPROVED EQUAL). THIS BID ITEM INCLUDES CONTRACTOR RETAINING A LIGHTING DESIGNER FOR APPROPRIATE LIGHT AND POLE DESIGN AND LAYOUT, AND ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 5 (FURNISH AND INSTALL UNDERGROUND IRRIGATION SYSTEM FOR BASEBALL FIELD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; EXCAVATION, TRENCHING, BACKFILL, COMPACTION, PVC CONDUITS, SPRINKLER HEADS, VALVES, PUMPS, AND CONTRACTOR RETAINING A LICENCED IRRIGATION DESIGNER TO PROVIDE CALCULATIONS FOR TOWN REVIEW ON WATER PRESSURES AND IRRIGATION COVERAGE. NOTE, FINAL IRRIGATION DESIGN PLANS WILL BE REQUIRED FROM THE CONTRACTORS IRRIGATION DESIGNER. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 6 (FURNISH AND INSTALL UNDERGROUND IRRIGATION SYSTEM FOR SOCCER/FOOTBALL FIELD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; EXCAVATION, TRENCHING, BACKFILL, COMPACTION, PVC CONDUITS, SPRINKLER HEADS, VALVES, PUMPS, AND CONTRACTOR RETAINING A LICENCED IRRIGATION DESIGNER TO PROVIDE CALCULATIONS FOR TOWN REVIEW ON WATER PRESSURES AND IRRIGATION COVERAGE. NOTE, FINAL IRRIGATION DESIGN PLANS WILL BE REQUIRED FROM THE CONTRACTORS IRRIGATION DESIGNER. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 7 (FURNISH AND INSTALL 2-SOCCER GOALS (24'X8'): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; INSTALLING TWO SOCCER GOALS WITH NETTING AND HARDWARE COMPLETE IN PLACE, SUBMITTALS CATALOG CUTS WILL BE REQUIRED FOR TOWN REVIEW AND APPROVAL. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 8 (FURNISH AND INSTALL 2-FOOTBALL GOALS (STANDARD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; INSTALLING TWO FOOTBALL GOAL POST AND HARDWARE COMPLETE IN PLACE, SUBMITTALS CATALOG CUTS WILL BE REQUIRED FOR TOWN REVIEW AND APPROVAL. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 9 (FURNISH AND INSTALL 27'X 18'X 8" REINFORCED CONCRETE PAD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; EXCAVATION, FINE GRADING FORMING AND POURING 4,000 PSI CONCRETE, WIRE MESH, EXPANSION AND CONTROL JOINTS (EVERY 5' OR AS APPROVED) AND PAINT MARKINGS FOR ADA SYMBOL AND PARKING LINES. THIS BID ITEM INCLUDES ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.
- ALTERNATE BID ITEM 10 (FURNISH AND INSTALL LIGHT POLES AND ELECTRICAL SERVICE FOR SOCCER/FOOTBALL FIELD): THIS ITEM INCLUDES BUT IS NOT LIMITED TO; EXCAVATION, TRENCHING, BACKFILL, COMPACTION, PVC CONDUITS, CONCRETE BASE, POLES AND LIGHTS AND PROVIDING A PHOTOMETRICS PLAN FROM MANUFACTURER THAT INCLUDES THE DESIGN TO APPROPRIATELY LIGHT THE FIELD IN ACCORDANCE WITH THE ENGINEERING ILLUMINATION SOCIETY STANDARDS (OR APPROVED EQUAL). THIS BID ITEM INCLUDES CONTRACTOR RETAINING A LIGHTING DESIGNER FOR APPROPRIATE LIGHT AND POLE DESIGN AND LAYOUT, AND ALL MATERIALS, INSTALLATION AND LABOR REQUIRED FOR COMPLETE-IN-PLACE CONSTRUCTION.

LAYOUT NOTE:

THE LAYOUT SHOWN REPRESENTS A GRAPHICAL DESIGN, AND PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEM FOUND WHICH DOES NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNTIL AUTHORIZED BY THE ENGINEER.

SURVEY NOTE:

TOPOGRAPHIC SURVEY ONFORMS TO A CLASS III SURVEY.

FLOOD ZONE NOTE:

THE SITE IS SHOWN TO BE WITHIN FLOOD ZONE 'X' AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN ON THE FLOOD INSURANCE RATE MAP (FIRM) FOR THE TOWN FOSTER, PROVIDENCE COUNTY, RHODE ISLAND PANEL 255 OF 451 MAP NUMBER 44007C0255G AND PANEL 265 OF 451 MAP NUMBER 44007C0265G, EFFECTIVE DATE MARCH 2, 2009.

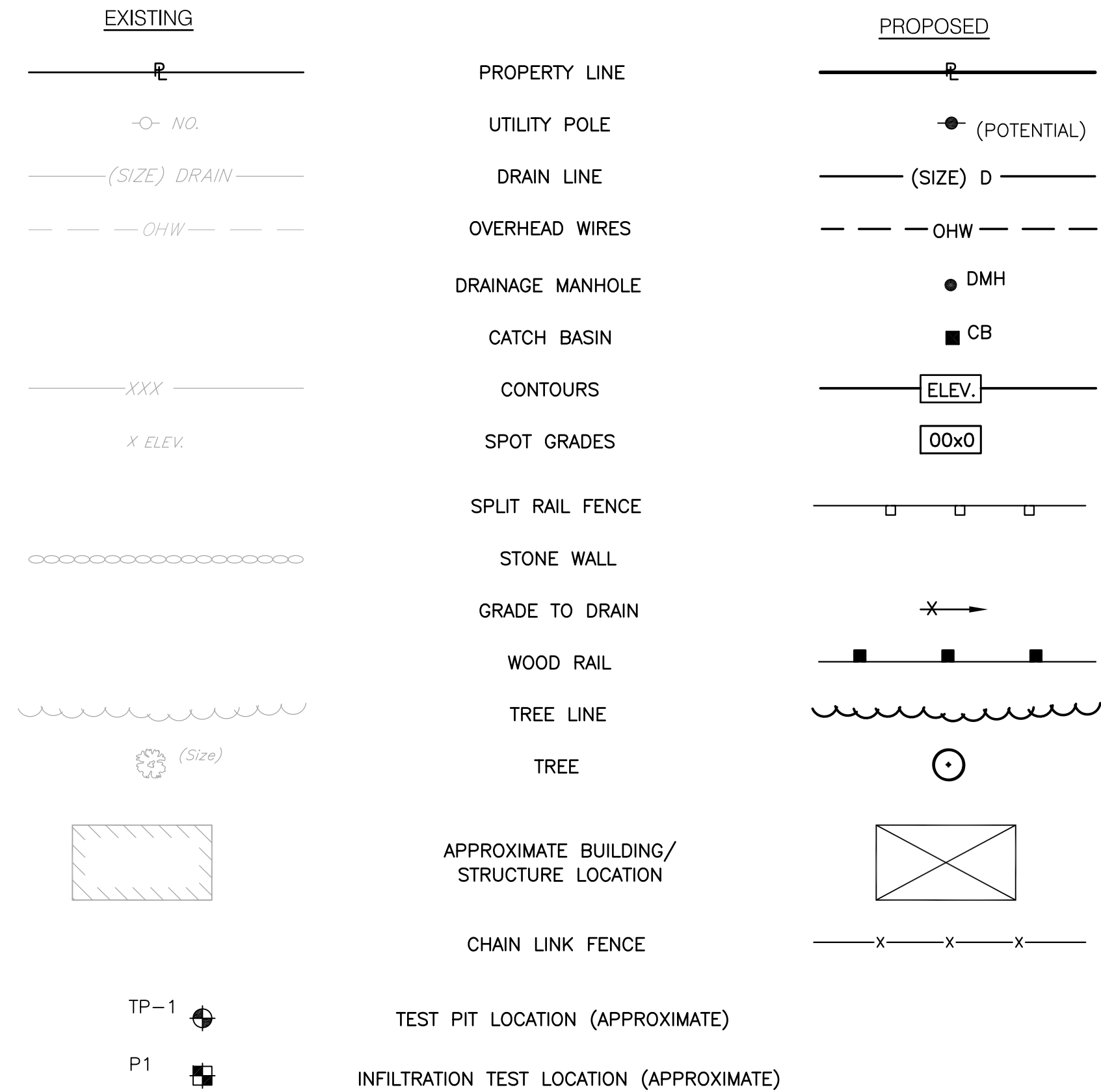
WATERSHED NOTE:

THE PROJECT SITE IS WITHIN THE WATERSHED LIMITS OF THE SCITUATE RESERVOIR WATERSHED.

TEST PIT DATA

TEST PITS CONDUCTED ON MAY 5, 2009.

TEST PIT 1	TEST PIT 2	TEST PIT 3	TEST PIT 4	TEST PIT 5	TEST PIT 6	TEST PIT 7	TEST PIT 8
0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)	0" Organic Litter Oi (Friable)
3" Dark Yellowish Brown Sandy Loam A (Friable)	3" Dark Yellowish Brown Sandy Loam A (Friable)	3" Dark Brown Sandy Loam A (Friable)	3" Dark Brown Sandy Loam A (Friable)	3" Dark Yellowish Brown Sandy Loam A (Friable)	3" Dark Brown Sandy Loam A (Friable)	3" Dark Brown Sandy Loam A (Friable)	3" Dark Brown Sandy Loam A (Friable)
5" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	7" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	5" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	8" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	8" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	6" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	6" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)	6" Dark Yellowish Brown Very Fine Sandy Loam Bw1 (Friable)
17" Yellowish Brown Fine Sandy Loam Bw2 (Friable)	20" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)	20" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)	16" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)	15" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)	19" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)	19" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)	14" Yellowish Brown Very Fine Sandy Loam Bw2 (Friable)
25" Grayish Brown Stoney Gravelly Loamy Sand C (Friable)	90" Light Olive Brown Gravelly Fine Sand C1 (Loose/Friable)	38" Light Olive Brown Gravelly Fine Sand C1 (Loose/Friable)	32" Light Olive Brown Gravelly Fine Sand C1 (Loose/Friable)	20" Light Olive Brown Gravelly Coarse Sand C1 (Loose/Friable)	24-34" Olive Gray Very Fine Sandy Loam/Silt Loam 1C (Friable)	27" Olive Gray Stoney Gravelly Sandy Loam C1 (Friable)	31" Olive Gray Stoney Gravelly Sandy Loam C (Friable)
125" No Refusal No Water Seepage >125" Design GWT No Redox Features	132" No Refusal No Water Seepage >136" Design GWT No Redox Features	136" No Refusal No Water Seepage >136" Design GWT No Redox Features	132" No Refusal No Water Seepage >136" Design GWT No Redox Features	126" No Refusal No Water Seepage >126" Design GWT No Redox Features	125" No Refusal No Water Seepage >125" Design GWT No Redox Features	126" No Refusal No Water Seepage >126" Design GWT No Redox Features	126" No Refusal No Water Seepage >126" Design GWT No Redox Features



CROSSMAN ENGINEERING
Rhode Island: 151 Centerville Road, Warwick, RI 02886, Phone: (401) 738-5660
Massachusetts: 103 Commonwealth Avenue, North Attleboro, MA 02763, Phone: (508) 695-1700
Email: ce@crossmaneng.com

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PROJECT TITLE:
PROPOSED YOUTH ATHLETIC FIELDS
PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT
FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:
TOWN OF FOSTER
181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:
GENERAL NOTES and LEGEND

DATE: JULY 2021
SCALE: AS NOTED

DWG. NAME: 1574-02-NOTE.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER

C1

SHEET: 2 **OF:** 10

PHASE 2 SUBMISSION

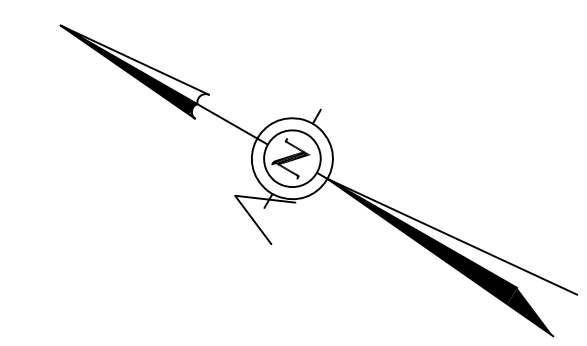
INFILTRATION TEST DATA:

INFILTRATION TESTS WERE CONDUCTED BY CROSSMAN ENGINEERING, INC USING TURF TEC DOUBLE RING INFILTRMETER. ALL TESTS WERE CONDUCTED IN THE C HORIZON.

P1 = 1 MIN./INCH
P2 = 5 MIN./INCH

LEGEND

- PROPERTY LINE (SEE NOTE #2)
- A.P. ASSESSORS PLAT
- N/F NOW OR FORMERLY
- D.B., PG. DEED BOOK, PAGE
- UTILITY POLE
- - - - CONTOUR LINE
- XX.XX SPOT GRADE
- S.H.L. STATE HIGHWAY LINE
- - - - OVERHEAD WIRES



BENCHMARK:
M.A.G. NAIL SET
IN PAVEMENT
ELEV. 93.43'
DATUM: ASSUMED

BENCHMARK:
M.A.G. NAIL SET
IN WOOD GUARD RAIL
ELEV. 97.19'
DATUM: ASSUMED

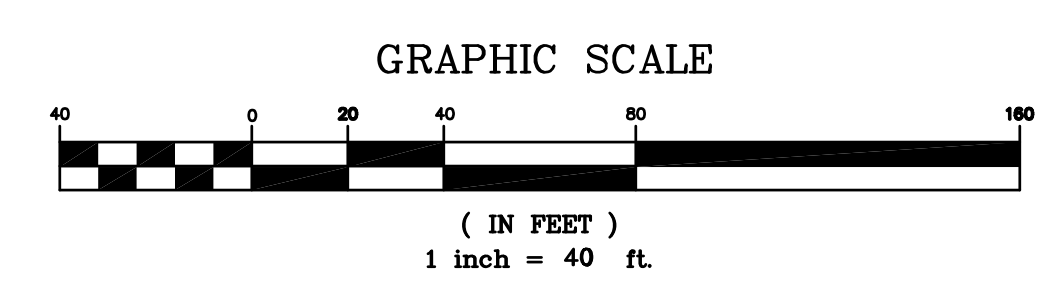
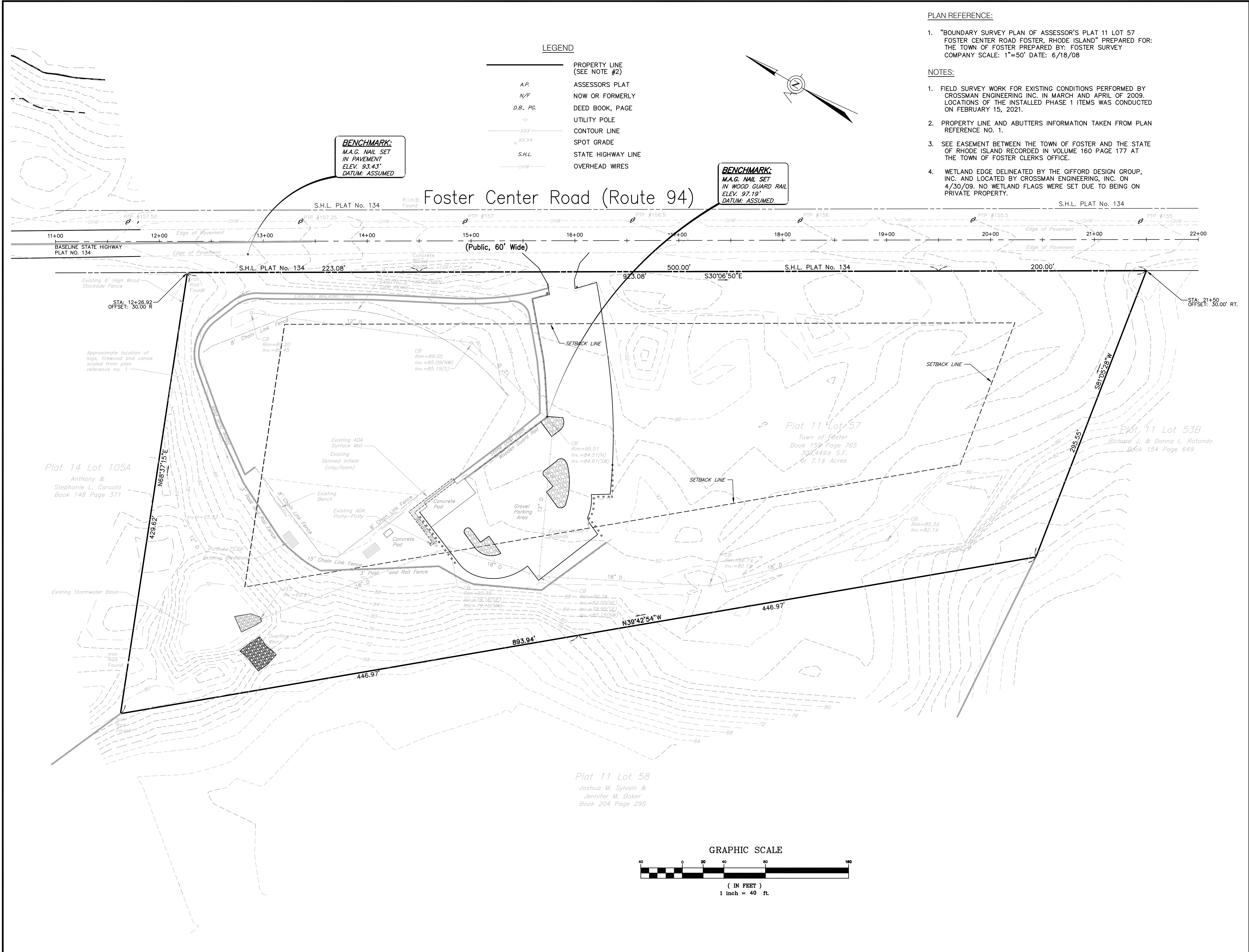
Foster Center Road (Route 94)

PLAN REFERENCE:

- "BOUNDARY SURVEY PLAN OF ASSESSOR'S PLAT 11 LOT 57 FOSTER CENTER ROAD FOSTER, RHODE ISLAND" PREPARED FOR: THE TOWN OF FOSTER PREPARED BY: FOSTER SURVEY COMPANY SCALE: 1"=50' DATE: 6/18/08

NOTES:

- FIELD SURVEY WORK FOR EXISTING CONDITIONS PERFORMED BY CROSSMAN ENGINEERING INC. IN MARCH AND APRIL OF 2009. LOCATIONS OF THE INSTALLED PHASE 1 ITEMS WAS CONDUCTED ON FEBRUARY 15, 2021.
- PROPERTY LINE AND ABUTTERS INFORMATION TAKEN FROM PLAN REFERENCE NO. 1.
- SEE EASEMENT BETWEEN THE TOWN OF FOSTER AND THE STATE OF RHODE ISLAND RECORDED IN VOLUME 160 PAGE 177 AT THE TOWN OF FOSTER CLERKS OFFICE.
- WETLAND EDGE DELINEATED BY THE GIFFORD DESIGN GROUP, INC. AND LOCATED BY CROSSMAN ENGINEERING, INC. ON 4/30/09. NO WETLAND FLAGS WERE SET DUE TO BEING ON PRIVATE PROPERTY.



CROSSMAN ENGINEERING
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PROJECT TITLE:
PROPOSED YOUTH ATHLETIC FIELDS
PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT
FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:
TOWN OF FOSTER
181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:
EXISTING CONDITIONS PLAN

DATE: JULY 2021 **SCALE:** 1"=40'

DWG. NAME: 1574-03-EXCN.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER
C2
SHEET: 3 OF 10
PHASE 2 SUBMISSION



CROSSMAN ENGINEERING

Rhode Island 151 Centerville Road
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PROJECT TITLE:

PROPOSED YOUTH ATHLETIC FIELDS (PHASE 2)

PLAT MAP 11, LOT 57 ZONING DISTRICT: AR AGRICULTURAL/RESIDENTIAL DISTRICT

FOSTER CENTER ROAD (ROUTE 94) FOSTER, RHODE ISLAND

PREPARED FOR:

TOWN OF FOSTER

181 HOWARD HILL ROAD FOSTER, RHODE ISLAND 02825

DRAWING TITLE:

SITE LAYOUT PLAN

DATE: JULY 2021 SCALE: 1" = 40'

DWG. NAME: 1574-04-SITE.dwg

REVISIONS

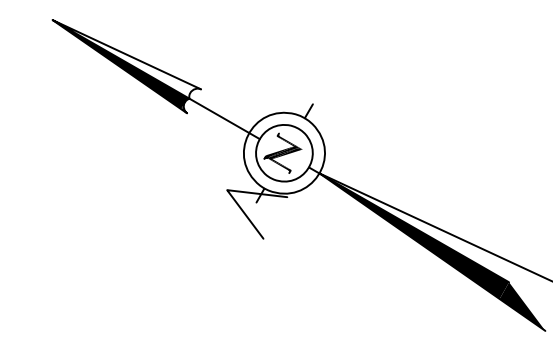
Table with 3 columns: NUMBER, REMARKS, DATE. Revision 1: PLANNING REVIEW 09-02-21

DRAWING NUMBER

C3

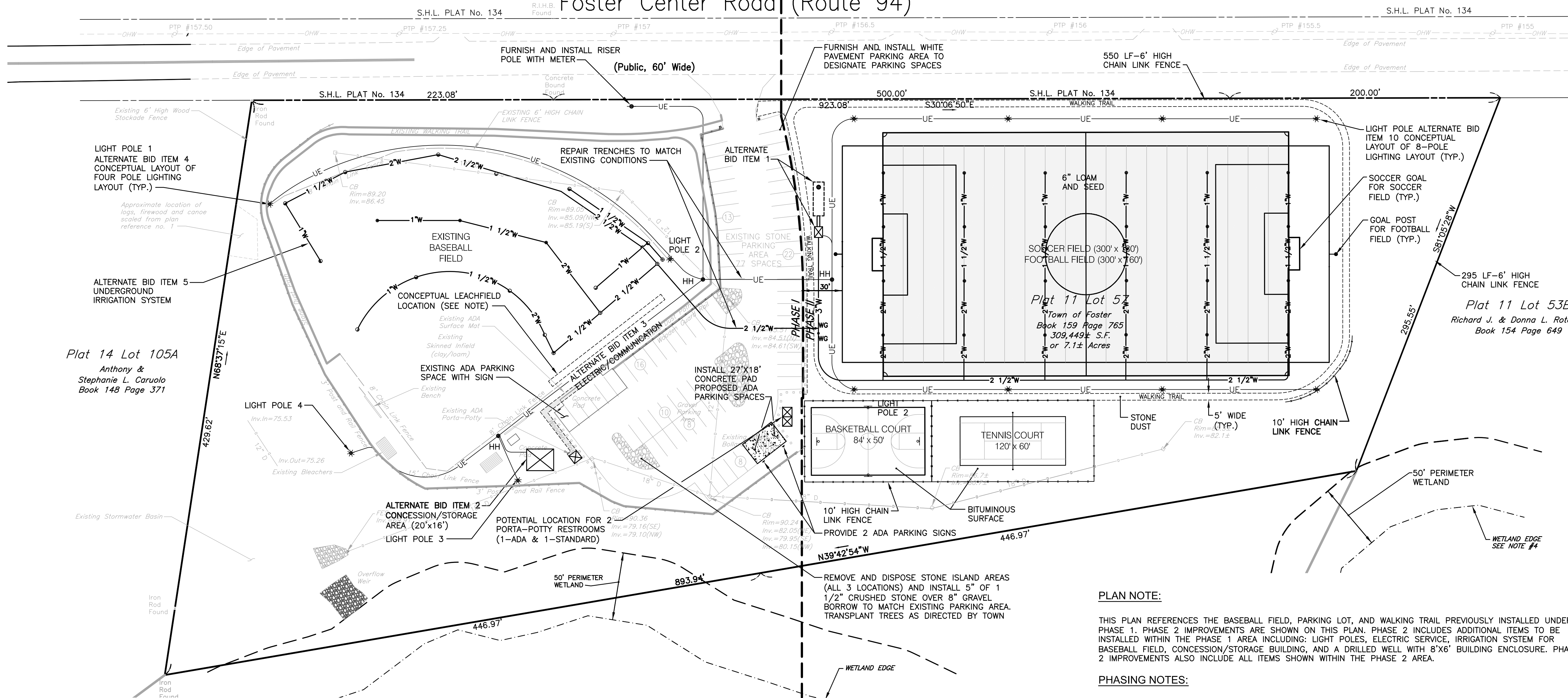
SHEET: 4 OF 10

PHASE 2 SUBMISSION



PHASE I AREA WITH ALTERNATE BID ITEMS PHASE II (ALL IMPROVEMENTS SHOWN)

Foster Center Road (Route 94)



Plat 14 Lot 105A Anthony & Stephanie L. Caruolo Book 148 Page 371

Plat 11 Lot 58 Joshua M. Sylvain & Jennifer M. Baker Book 204 Page 295

Plat 11 Lot 53B Richard J. & Donna L. Rotondo Book 154 Page 649

WELL NOTE:

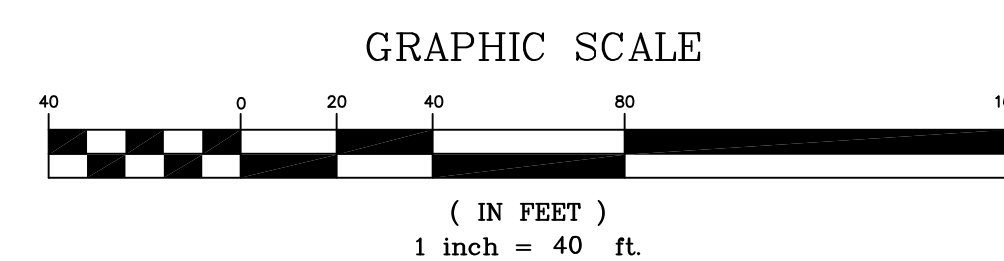
THE PROPOSED WELL IS FOR IRRIGATION OF THE BASEBALL FIELD AND SOCCER/FOOTBALL FIELDS. THIS WELL WILL NOT BE USED FOR PUBLIC DRINKING, CONSUMPTION OR USE.

BUS PARKING NOTE:

THE FOSTER DPW SHALL REVIEW IMPROVEMENTS FOR POTENTIAL BUS PARKING WITH PLANNING DEPARTMENT. BUS PARKING IMPROVEMENTS ADJACENT TO THIS SITE MAY INCLUDE PLACEMENT OF CRUSHED STONE SURFACES AT DESIGNATED LOCATIONS. NOTE: BUS PARKING IN AREAS OFFSITE IS NOT INCLUDED IN THE CONTRACTOR'S SCOPE.

CONCEPTUAL LEACHFIELD LOCATION NOTE:

THE CONCEPTUAL LEACHFIELD IS REFERENCED AS TWO-48' LONG ROWS OF 4'X8' FLOW DIFFUSERS LOCATED EACH SIDE OF D-BOX. CONCEPTUAL DESIGN CONDITIONS: USE: PUBLIC PARK WITH TOILETS (100 PEOPLE X 5 GPD/PERSON=500 GPD) NOTE: LEACHFIELD INSTALLATION IS NOT INCLUDED IN CONTRACTOR SCOPE.



IRRIGATION LEGEND

- Circle spray head symbol
- Fixed arc-circle sprayer symbol
- Valve symbol
- 1" lateral symbol

PLAN NOTE:

THIS PLAN REFERENCES THE BASEBALL FIELD, PARKING LOT, AND WALKING TRAIL PREVIOUSLY INSTALLED UNDER PHASE 1. PHASE 2 IMPROVEMENTS ARE SHOWN ON THIS PLAN. PHASE 2 INCLUDES ADDITIONAL ITEMS TO BE INSTALLED WITHIN THE PHASE 1 AREA INCLUDING: LIGHT POLES, ELECTRIC SERVICE, IRRIGATION SYSTEM FOR BASEBALL FIELD, CONCESSION/STORAGE BUILDING, AND A DRILLED WELL WITH 8'X6' BUILDING ENCLOSURE. PHASE 2 IMPROVEMENTS ALSO INCLUDE ALL ITEMS SHOWN WITHIN THE PHASE 2 AREA.

PHASING NOTES:

- 1. THE APPROVED R.I.D.E.M. PRELIMINARY DETERMINATION PERMIT INCLUDES CONSTRUCTION OF PHASE 2.
- 2. CONSTRUCTION OF THE PROPOSED PHASE 1 OF THE YOUTH ATHLETIC FIELDS IS COMPLETED.
- PHASE I: BASEBALL FIELD, PARKING AREA AND WALKING TRAIL (NORTHERLY SIDE COMPLETED).
- PHASE II: SOCCER/FOOTBALL FIELD, BASKETBALL COURT, TENNIS COURT AND WALKING TRAIL (SOUTHERLY SIDE).
- POTENTIAL ITEMS: REFER TO ALTERNATE BID ITEMS BELOW.

ALTERNATE BID ITEMS SUMMARY:

- REFER TO SHEET C1 FOR FULL ALTERNATE BID ITEM DESCRIPTION.
- ALTERNATE BID ITEM 1 = FURNISH AND INSTALL WELL, WELL ENCLOSURE (8'X6'), 10,000 GALLON PRECAST CONCRETE UNDERGROUND STORAGE TANK (WATER TIGHT) AND IRRIGATION WATER TO BASEBALL AND SOCCER/FOOTBALL FIELDS.
- ALTERNATE BID ITEM 2 = FURNISH AND INSTALL CONCESSION STAND (20'X16').
- ALTERNATE BID ITEM 3 = FURNISH AND INSTALL ELECTRIC SERVICE, CONDUITS AND HAND HOLES FROM FOSTER CENTER ROAD TO PROPOSED WELL AND CONCESSION.
- ALTERNATE BID ITEM 4 = FURNISH AND INSTALL LIGHT POLES AND ELECTRIC SERVICE FOR BASEBALL FIELD
- ALTERNATE BID ITEM 5 = FURNISH AND INSTALL UNDERGROUND IRRIGATION SYSTEM FOR BASEBALL FIELD.
- ALTERNATE BID ITEM 6 = FURNISH AND INSTALL UNDERGROUND IRRIGATION SYSTEM FOR SOCCER/FOOTBALL FIELD.
- ALTERNATE BID ITEM 7 = FURNISH AND INSTALL 2--SOCCER GOALS (24'X8').
- ALTERNATE BID ITEM 8 = FURNISH AND INSTALL 2--FOOTBALL GOAL POSTS (STANDARD).
- ALTERNATE BID ITEM 9 = FURNISH AND INSTALL 27'X18'X8" REINFORCED CONCRETE PAD.
- ALTERNATE BID ITEM 10 = FURNISH AND INSTALL LIGHT POLES AND ELECTRIC SERVICE FOR SOCCER/FOOTBALL FIELD.



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PROJECT TITLE:
 PROPOSED YOUTH ATHLETIC FIELDS
 PLAT MAP 11, LOT 57
 ZONING DISTRICT: AR
 AGRICULTURAL/RESIDENTIAL DISTRICT
 FOSTER CENTER ROAD (ROUTE 94)
 FOSTER, RHODE ISLAND

PREPARED FOR:
 TOWN OF FOSTER
 181 HOWARD HILL ROAD
 FOSTER, RHODE ISLAND
 02825

DRAWING TITLE:
 GRADING and DRAINAGE PLAN

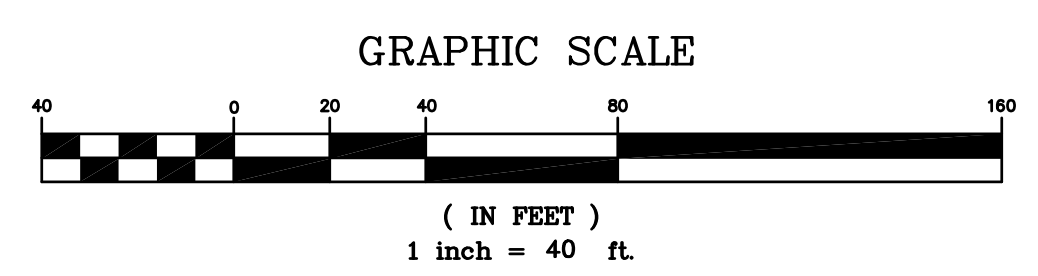
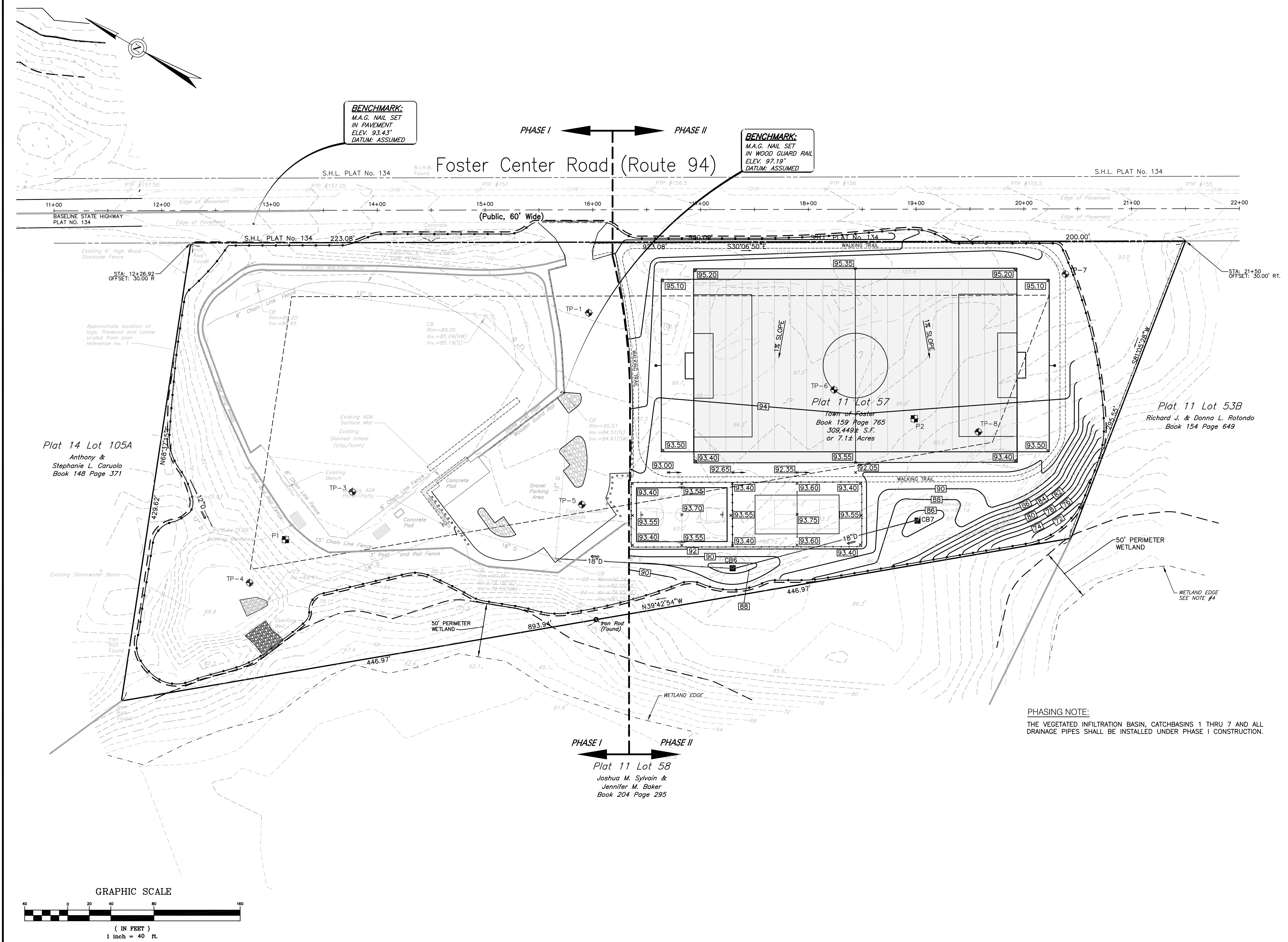
DATE: JULY 2021 **SCALE:** 1" = 40'

DWG. NAME: 1574-05-GRADE.dwg

REVISIONS

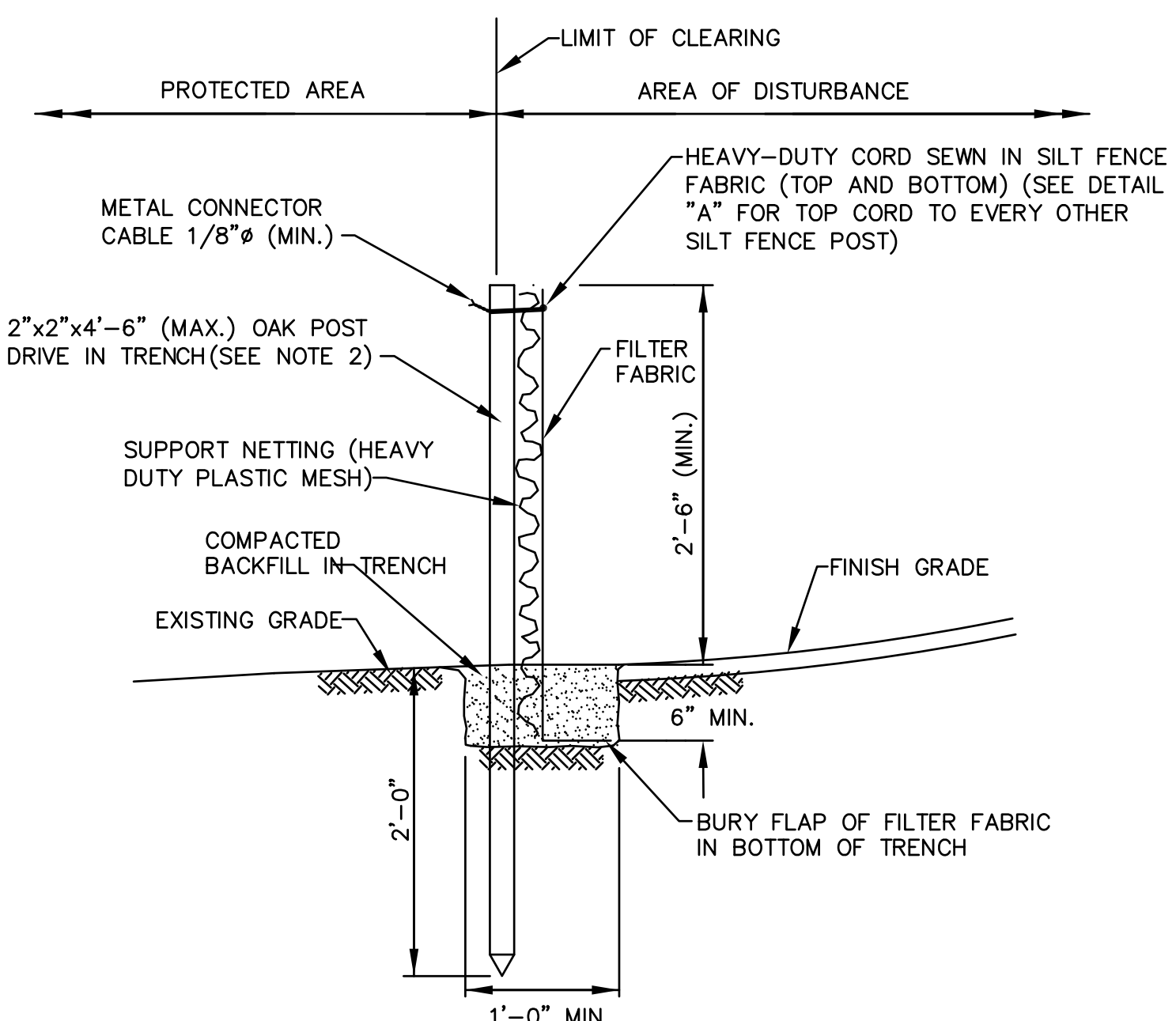
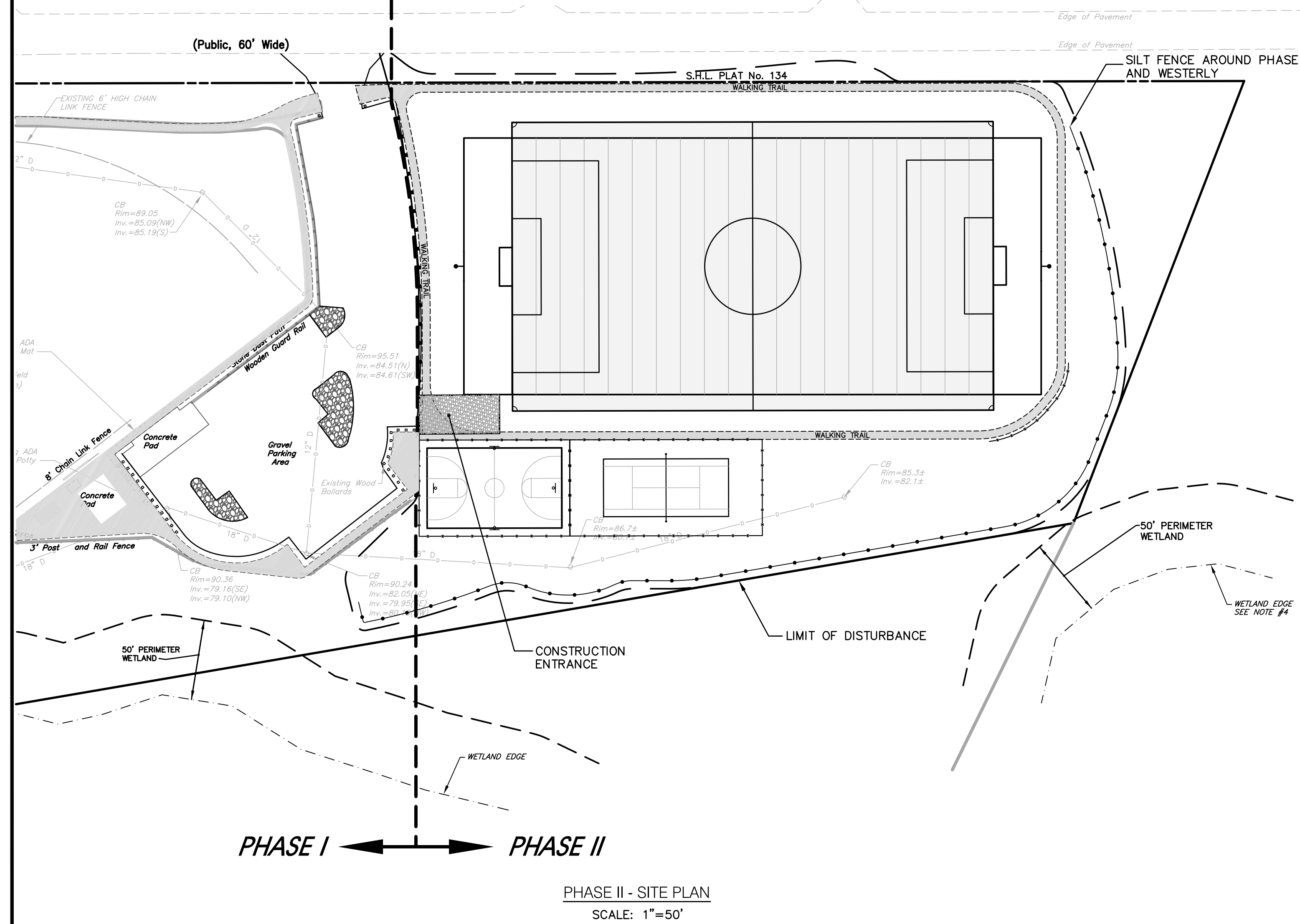
NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER
C4
 SHEET: 5 OF 10
PHASE 2 SUBMISSION

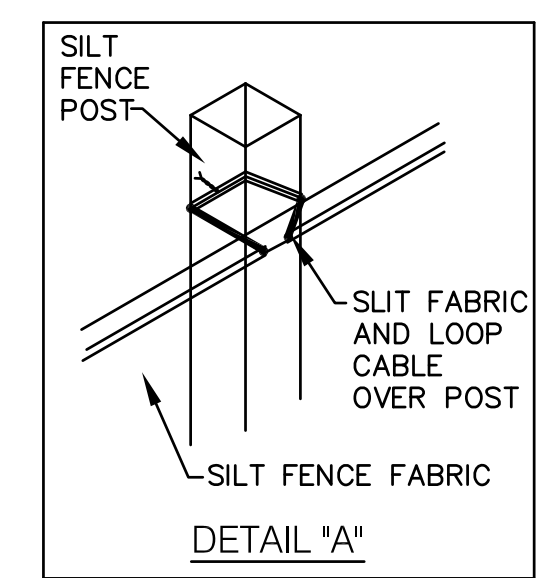


PHASING NOTE:
 THE VEGETATED INFILTRATION BASIN, CATCHBASINS 1 THRU 7 AND ALL DRAINAGE PIPES SHALL BE INSTALLED UNDER PHASE I CONSTRUCTION.

Foster Center Road (Route 94)



- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
 - 2"x2"x4'-6" (MAX.) OAK POSTS FOR SILT FENCE BE LOCATED 8'-0" (MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAVINE, GULLY OR DROP OFF AREAS AS SHOWN ON PLANS.
 - 1"x1"x4'-6" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
 - SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.



ALTERNATE CONTROL MEASURES
ALTERNATE SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE UTILIZED BUT MUST BE APPROVED BY ENGINEER PRIOR TO INSTALLATION. LISTED BELOW ARE "POTENTIAL ALTERNATE CONTROL MEASURES".

- | | |
|----------------------------------|---|
| PROPOSED MEASURE | ALTERNATE MEASURE UPON ENGINEER APPROVAL |
| • SILT FENCE | • STAKED HAYBALES |
| • FILTER FABRIC DEWATERING BASIN | • FILTREXX FILTER SOXX |
| | • FILTREXX FILTER RING |

INSPECTION/MAINTENANCE NOTES:

- PRIOR TO COMMENCING CLEARING, GRUBBING AND DEMOLITION OPERATIONS, SILT FENCING SHALL BE PLACED SO AS TO PREVENT SEDIMENT FROM ENTERING EXISTING ROADWAY, ADJUTING PROPERTIES OR WETLAND AREAS.
- EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE SITES DRAINAGE SYSTEM.
- ALL DISTURBED AREAS WHICH BECOME SUBJECT TO EROSION TENDENCIES WHETHER THEY BE NEWLY FILLED OR EXCAVATED SHALL RECEIVE SLOPE PROTECTION SUCH AS RIP RAP OR JUTE NETTING.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING PERIODS OF RAINFALL.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT / REPLACE DAILY DURING CONSTRUCTION, FOLLOWING RAINFALL AND WEEKLY DURING NON CONSTRUCTION PERIODS.
- ADDITIONAL SILT FENCING OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE TOWN ENGINEER.
- THE "R.I. EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, 2014, MUST BE UTILIZED BY THE CONTRACTOR AS A GUIDE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DUST CONTROL AND FOR THE ENTIRE PROJECT DURATION, INCLUDING TEMPORARY SHUT-DOWN PERIODS, MUST MONITOR AND REPAIR, AS NEEDED, ALL SLOPES TO ENSURE A STABLE PRODUCT.
- FINISHED SLOPES BE A MAXIMUM OF 3:1 UNLESS NOTED OTHERWISE.
- DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED.
- TEMPORARY TREATMENTS SHALL CONSIST OF A HAY, STRAW OR FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS).
- HAY OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 3,000-4,000 LBS/ACRE.
- THE FINISHED SLOPES SHALL RECEIVE 4" OF LOAM AND SEED.

GENERAL PROJECT WIDE NOTES:

- SILT FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. MAINTAINED ON A REGULAR BASIS, AND SHALL BE PLACED TO PREVENT SEDIMENTATION INTO THE SITE DRAINAGE SYSTEM, PARKING AREAS OR ADJACENT PROPERTY.
- THE CONTRACTOR MUST REPLACE AND/OR RESEED ANY VEGETATION THAT DOES NOT DEVELOP/SURVIVE WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL SILT FENCES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED AND POTENTIAL SEDIMENTATION SOURCES ARE REMOVED.
- TREES AND OTHER EXISTING VEGETATION SHALL BE RETAINED WHENEVER FEASIBLE; THE AREA BEYOND THE DROPLINE SHALL BE FENCED OR ROPED OFF TO PROTECT TREES FROM CONSTRUCTION EQUIPMENT.
- AREAS DAMAGED DURING CONSTRUCTION SHALL BE RESODDED, RESEEDED, OR OTHERWISE RESTORED AT THE CONTRACTOR'S EXPENSE.
- STOCKPILES SHALL HAVE NO SLOPE STEEPER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED HAY BALES OR SILT FENCING.
- STOCKPILES EXPOSED FOR EXCESSIVE PERIODS SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF HAY, STRAW OR FIBER MATTING.
- CONTRACTOR MAY USE STACKED HAYBALES IN LIEU OF SILT FENCE ALONG LIMIT OF DISTURBANCE LOCATIONS.

DUST CONTROL NOTES:

- ON AN AS-NEEDED BASIS OR AS DIRECTED BY THE TOWN OR OWNER, THE CONTRACTOR SHALL UTILIZE ONE OF THE FOLLOWING METHODS (AS RECOMMENDED BY THE "R.I. EROSION AND SEDIMENT CONTROL HANDBOOK") TO CONTROL DUST:
- WATER** THE EXPOSED SOIL SURFACE SHOULD BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
 - CALCIUM CHLORIDE** SHOULD BE EITHER LOOSE DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH A SPREADER AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE.
- THE METHODS SHOULD BE REPEATED AS NEEDED, AND SPECIAL ATTENTION MUST BE GIVEN TO THE ACCESS DRIVES.

INSPECTION/MAINTENANCE NOTES:

THE LIMIT OF DISTURBANCE REFERENCED ON THIS PLAN DOES NOT LIMIT THE OWNER FROM REQUESTING ADDITIONAL WORK TO THE CONTRACTOR, OR EXPANDING THE LIMITS OF DISTURBANCE DURING THE CONSTRUCTION PROCESS.

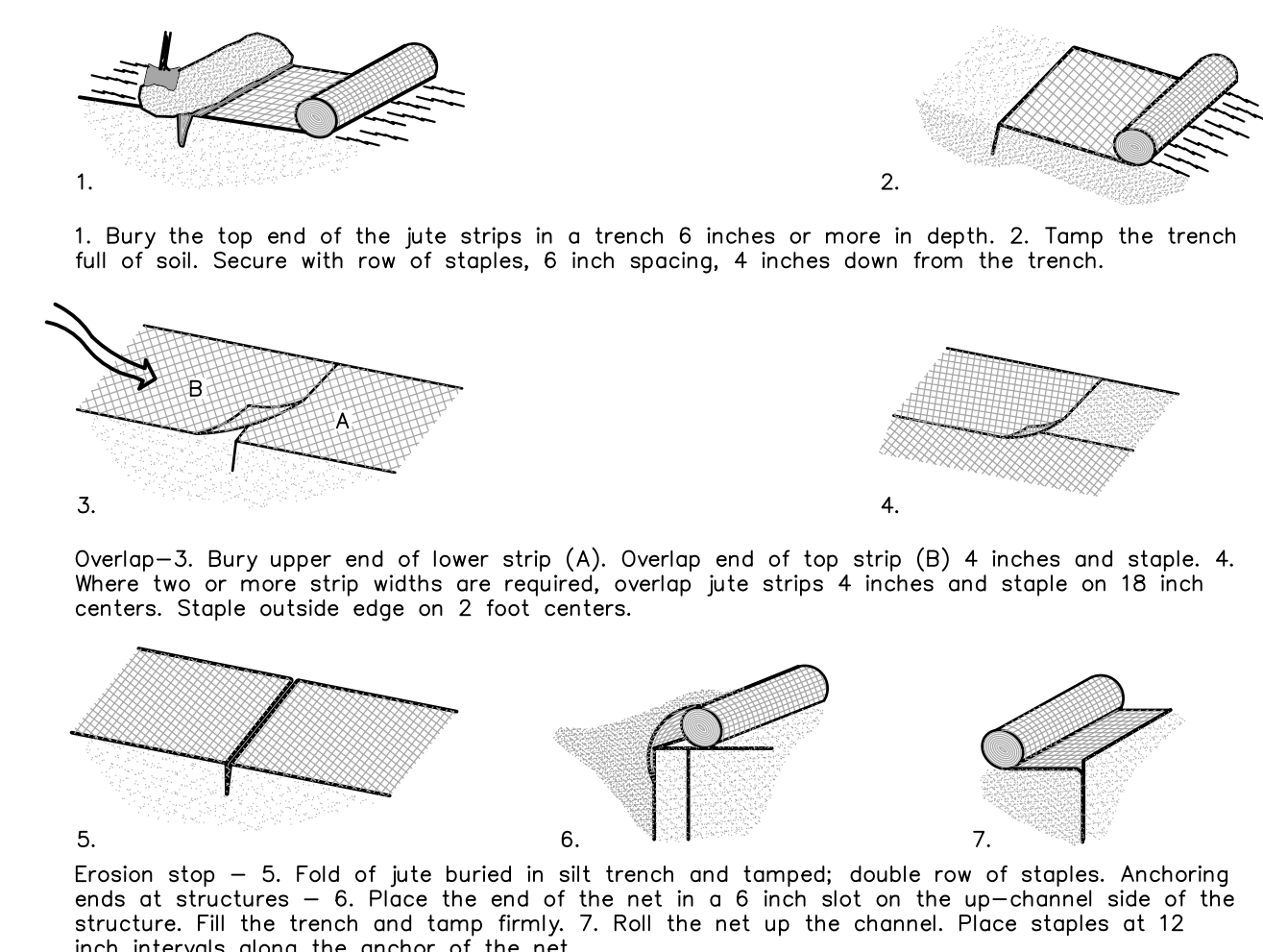


FIGURE 5-1 DETAIL FOR INSTALLATION OF JUTE NETTING
R.I. SOIL EROSION and SEDIMENT CONTROL HANDBOOK
NOT TO SCALE

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PROJECT TITLE:

PROPOSED YOUTH ATHLETIC FIELDS

PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT

FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:

TOWN OF FOSTER

181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:

SOIL EROSION and SEDIMENT CONTROL PLAN

DATE: JULY 2021 **SCALE:** 1" = 40'
DWG. NAME: 1574-06-EROS.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER

C5
SHEET: 6 OF 10

PHASE 2 SUBMISSION

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PROJECT TITLE:

PROPOSED YOUTH ATHLETIC FIELDS

PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT
FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:

TOWN OF FOSTER

181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:

**MISCELLANEOUS
DETAIL PLAN No. 1**

DATE:
JULY 2021

SCALE:
1"=40'

DWG. NAME:
1574-07-DETAIL01.dwg

REVISIONS

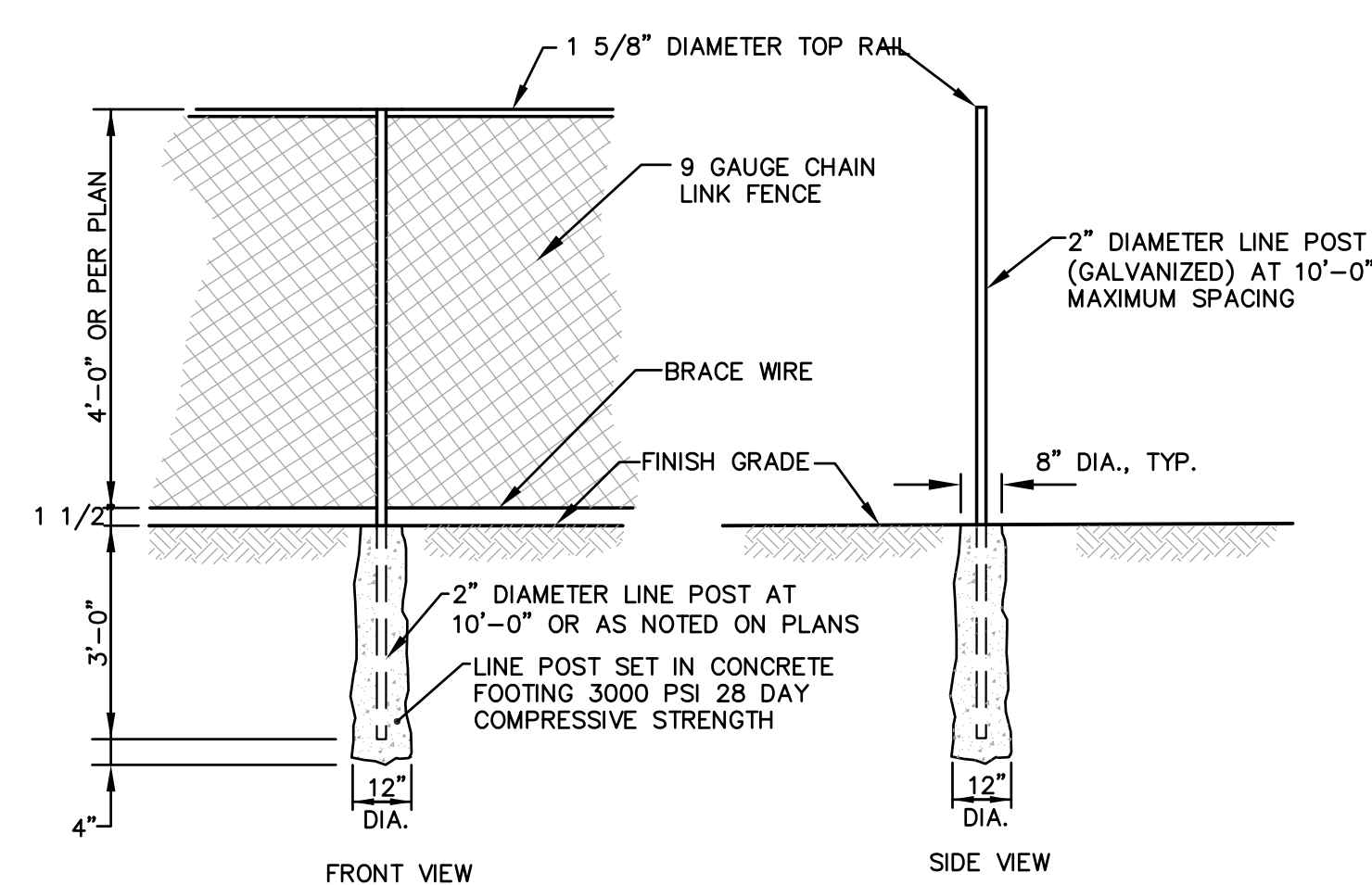
NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER

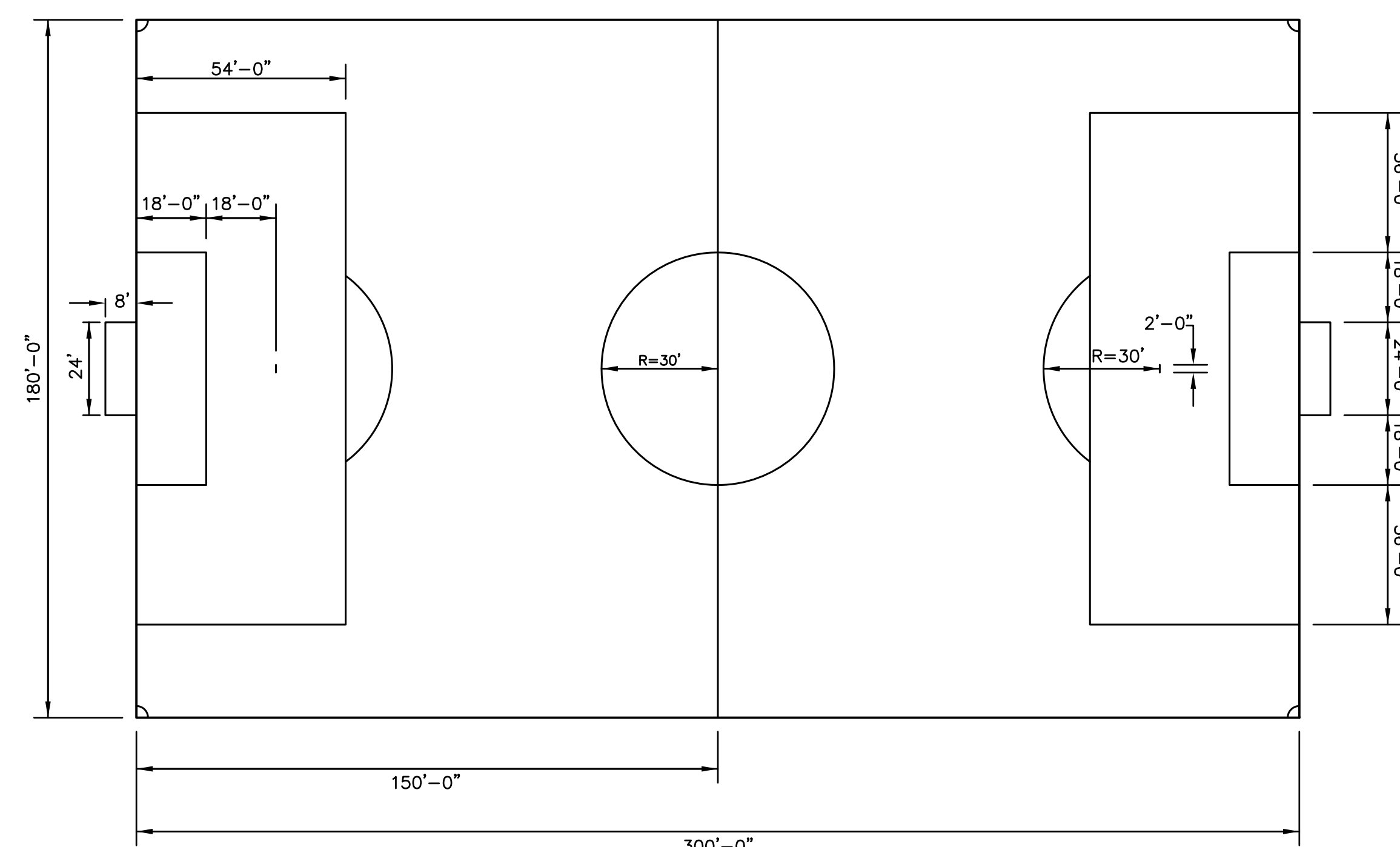
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SHEET: 7 OF: 10

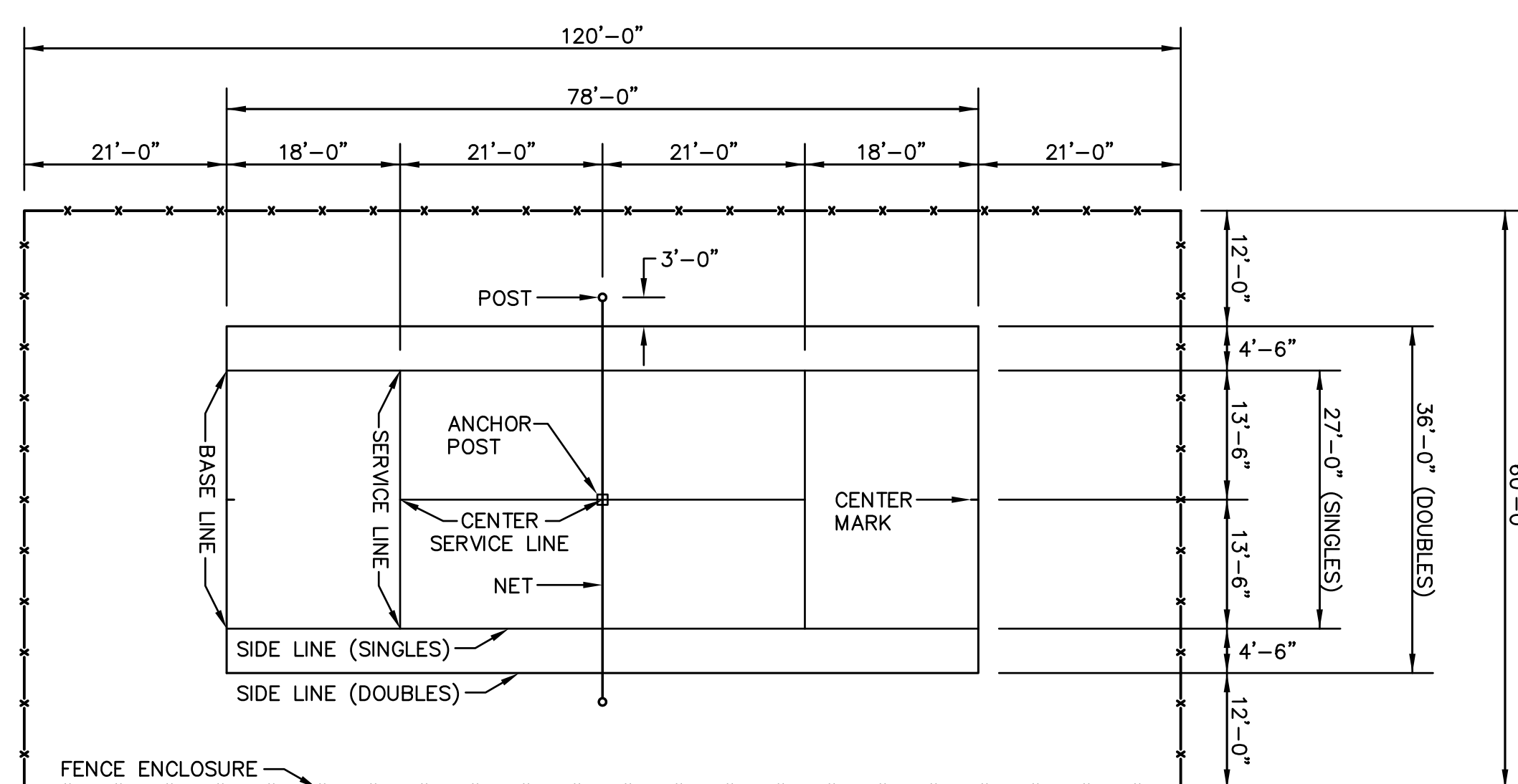
PHASE 2 SUBMISSION



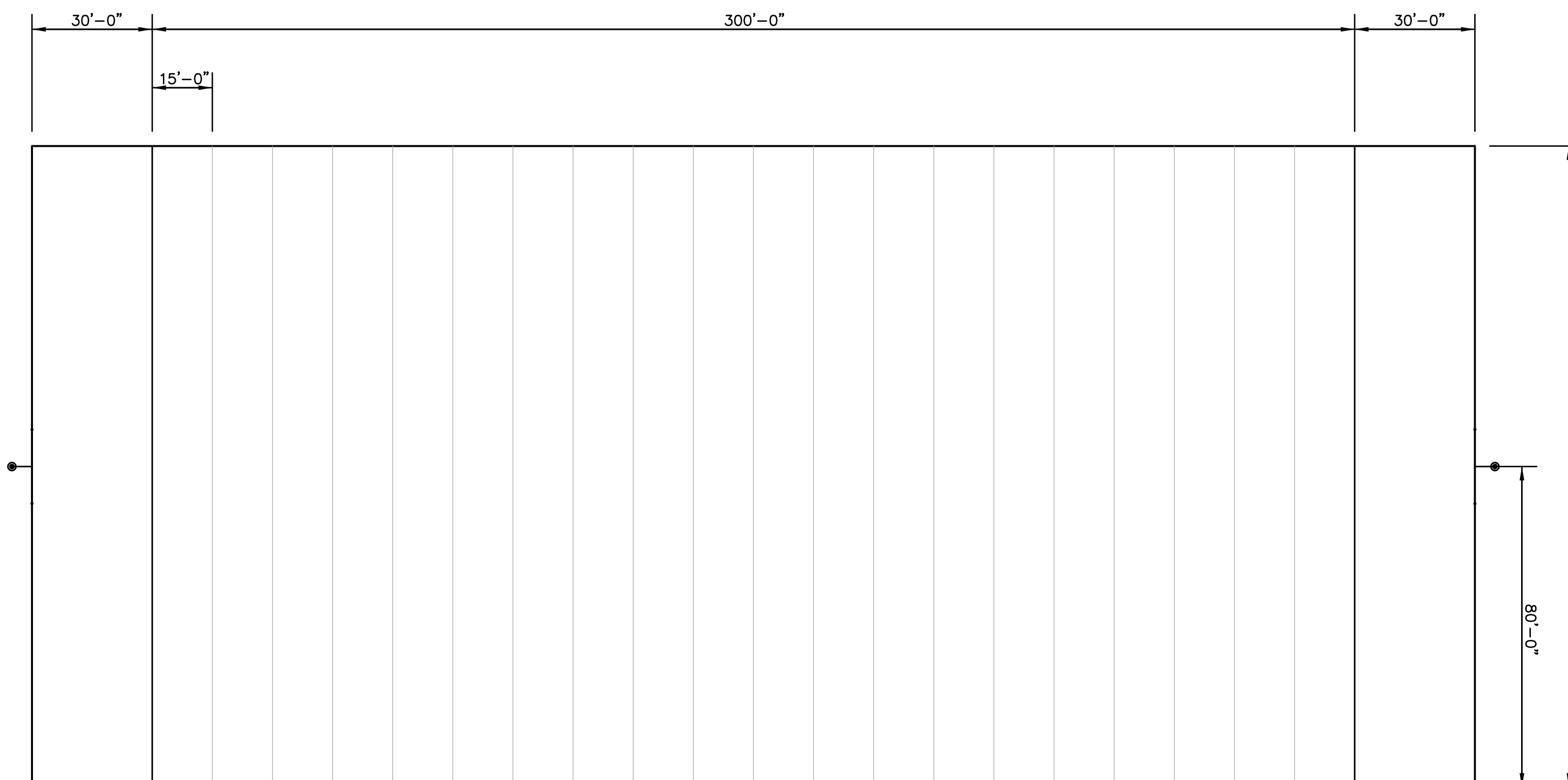
CHAIN LINK FENCE DETAIL
NOT TO SCALE



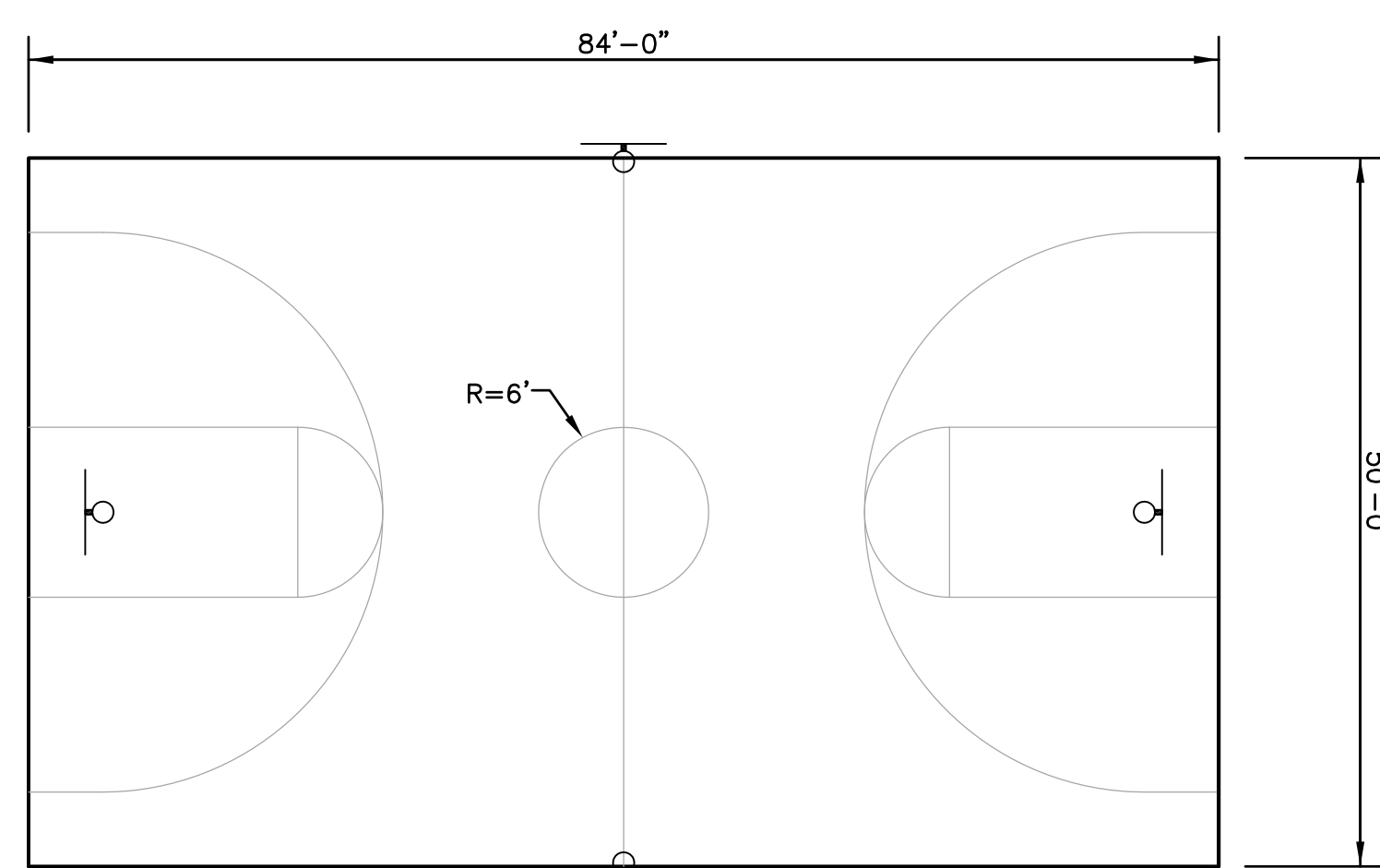
SOCCER FIELD DIMENSION DETAIL
NOT TO SCALE



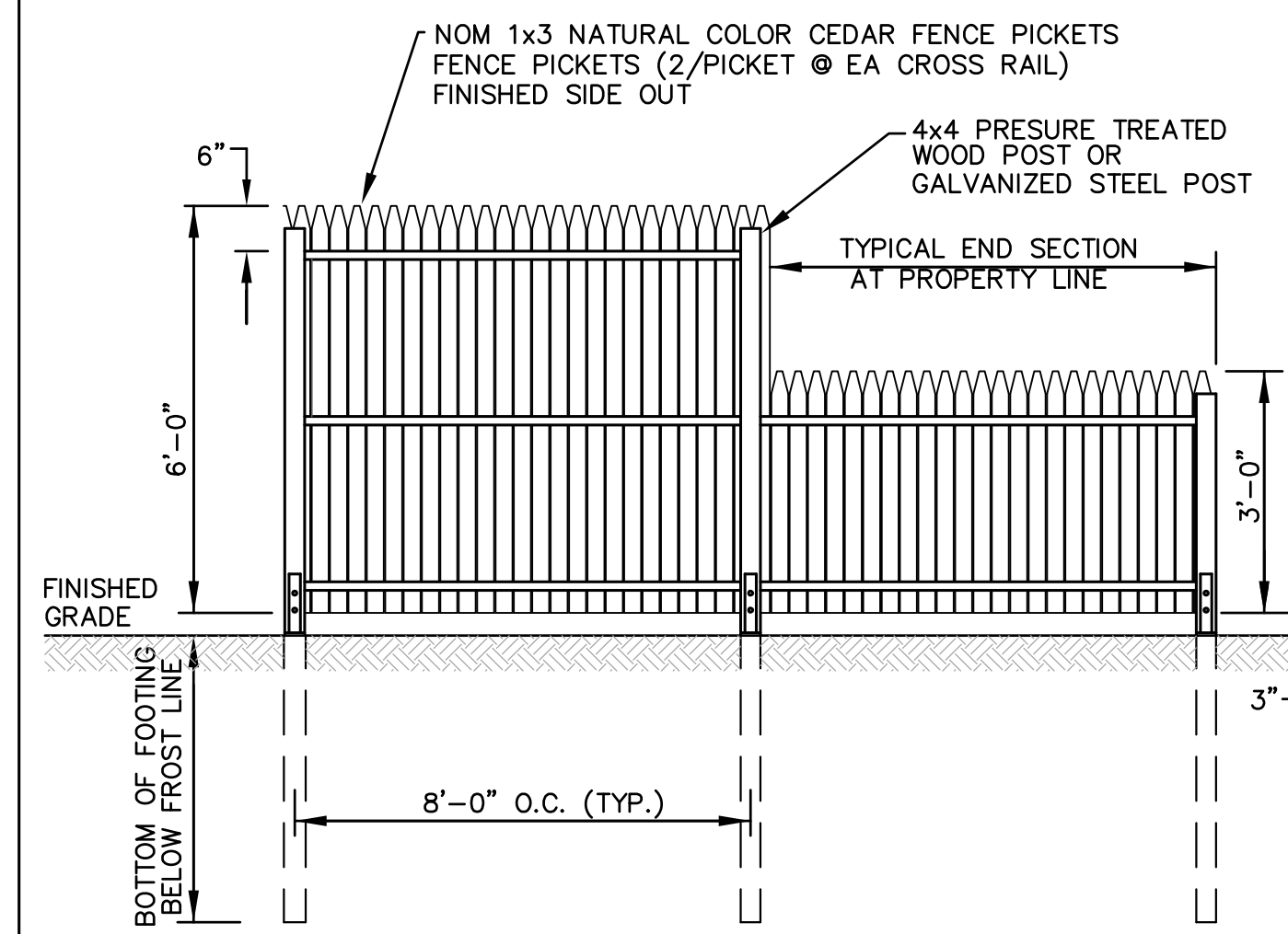
TENNIS COURT DIMENSION DETAIL
NOT TO SCALE



FOOTBALL FIELD DIMENSION DETAIL
NOT TO SCALE

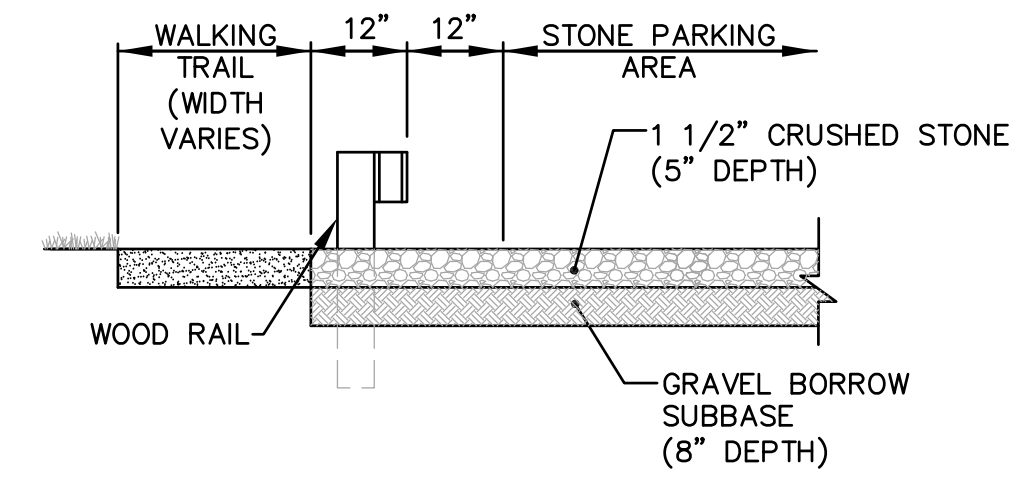


BASKETBALL COURT DIMENSION DETAIL
NOT TO SCALE

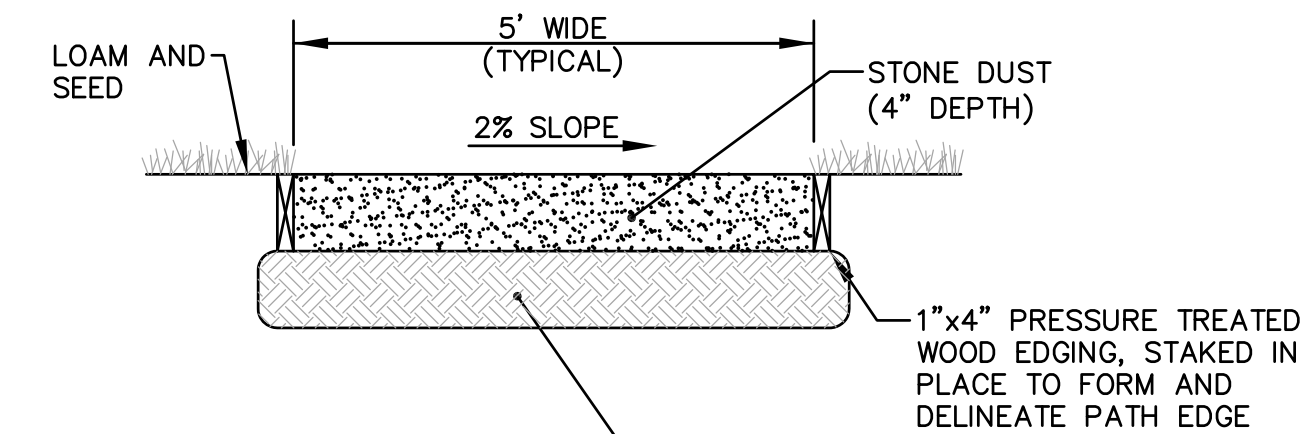


NOTE:
TOWN SHALL SPECIFY TYPE OF FENCE POST (WOOD OR GALVANIZED STEEL) TO BE USED. CONTRACTOR SHALL FASTEN FENCE TO POST AS REQUIRED.

STOCKADE FENCE DETAIL
NOT TO SCALE

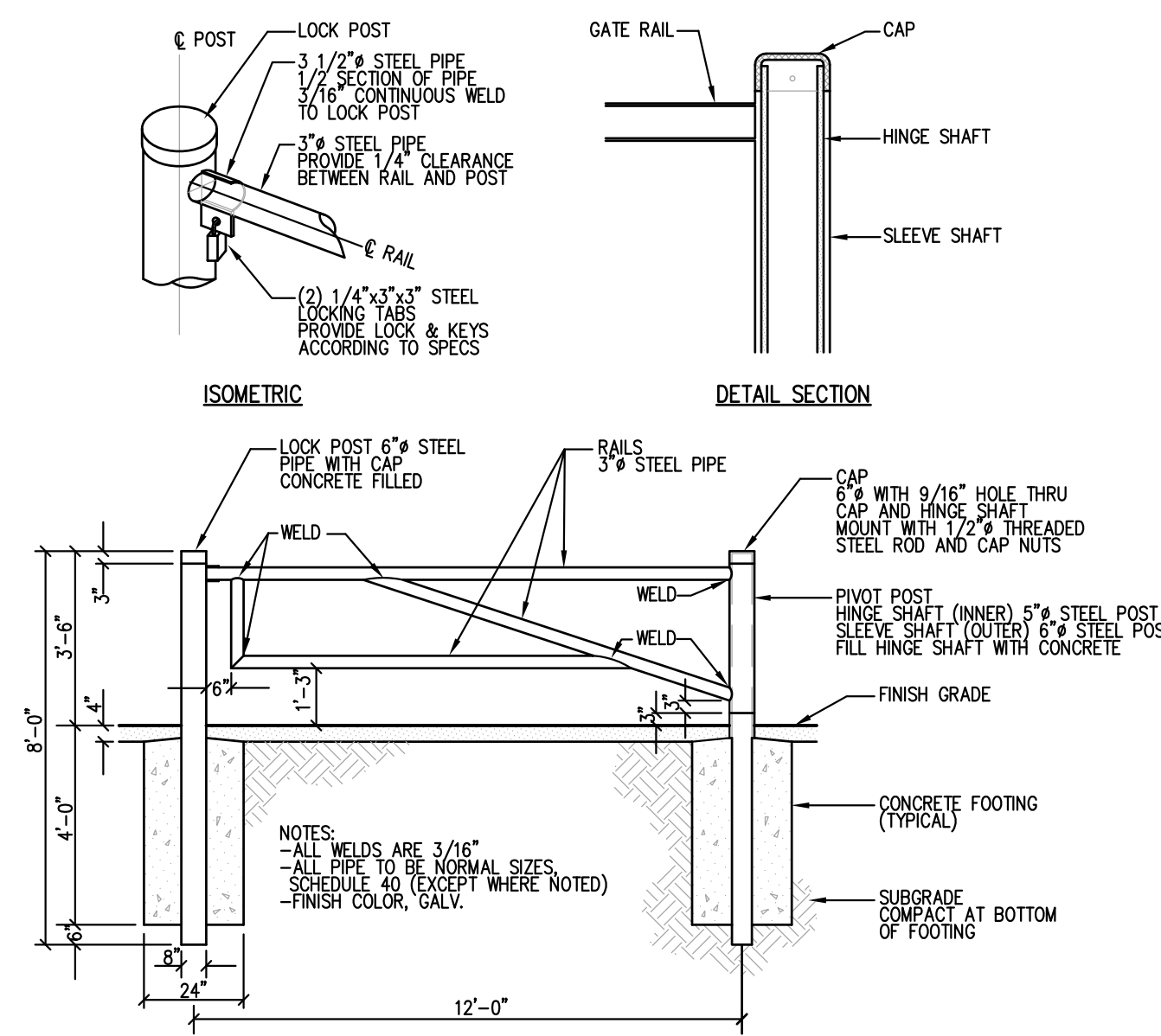


STONE PARKING DETAIL
NOT TO SCALE



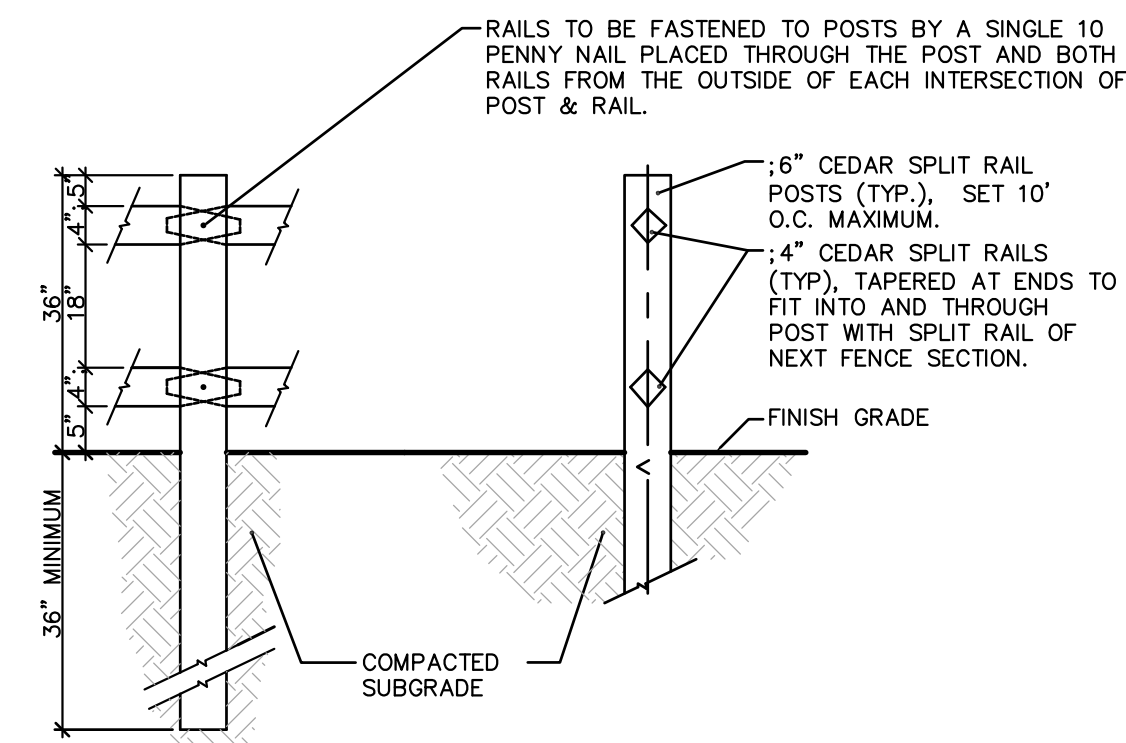
NOTE:
ALL WALKWAYS SHALL HAVE A SLOPE OF LESS THAN 5%.

WALKING TRAIL DETAIL
NOT TO SCALE



NOTES:
- ALL WELDS ARE 3/16"
- ALL PIPE TO BE NORMAL SIZES
- SCHEDULE 40 (EXCEPT WHERE NOTED)
- FINISH COLOR, GALV.

SECTION/ELEVATION
SERVICE GATE (OPTIONAL)
NOT TO SCALE



SPLIT RAIL FENCE
NOT TO SCALE

NOTE:
OPTIONAL 3 RAIL FENCE MAY BE INSTALLED IN LIEU OF 2 RAIL FENCE. THE 3 RAIL FENCE SHALL BE 50" HIGH WITH A 14" SPACING BETWEEN RAILS. OWNER SHALL SPECIFY NUMBER OF RAILS.

PROJECT TITLE:

PROPOSED YOUTH
ATHLETIC FIELDS

PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT
FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:

TOWN OF FOSTER

181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:

MISCELLANEOUS
DETAIL PLAN No. 2

DATE: JULY 2021 SCALE: NO SCALE

DWG. NAME: 1574-08-DETAIL02.dwg

REVISIONS		
NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER

C7

SHEET: 8 OF 10

PHASE 2 SUBMISSION



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PROJECT TITLE:

PROPOSED YOUTH ATHLETIC FIELDS

PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT

FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:

TOWN OF FOSTER
181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:

CONCEPTUAL LANDSCAPE PLAN

DATE: JULY 2021 **SCALE:** 1" = 40'

DWG. NAME: 1574-09-LAND.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

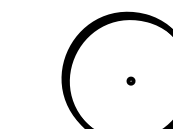
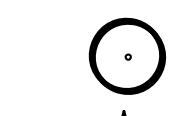



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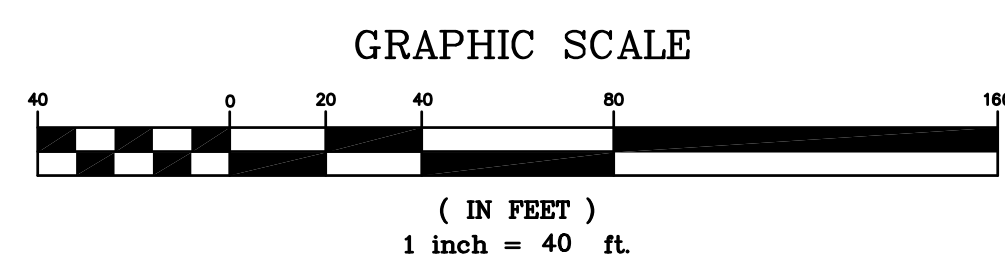
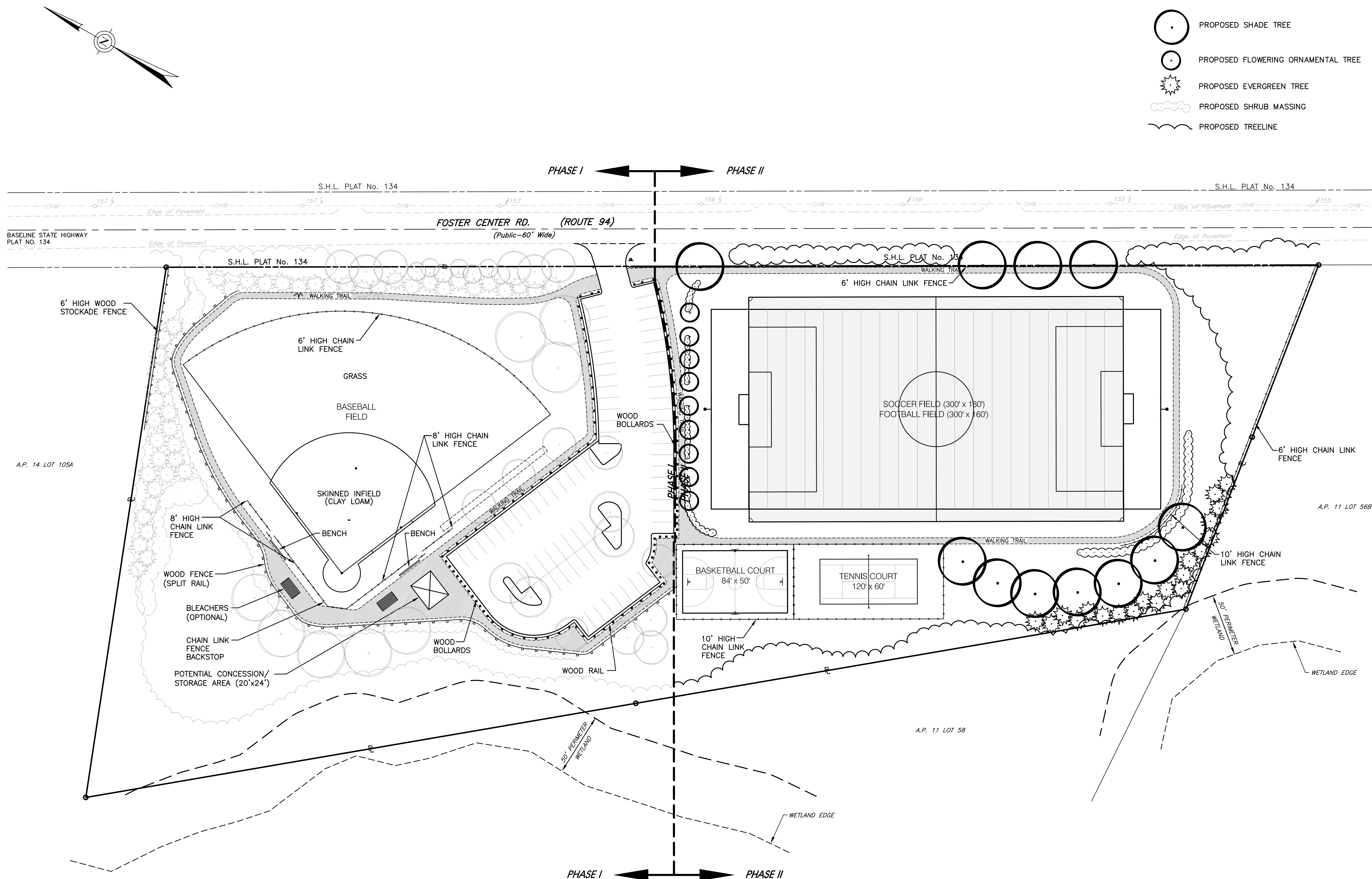
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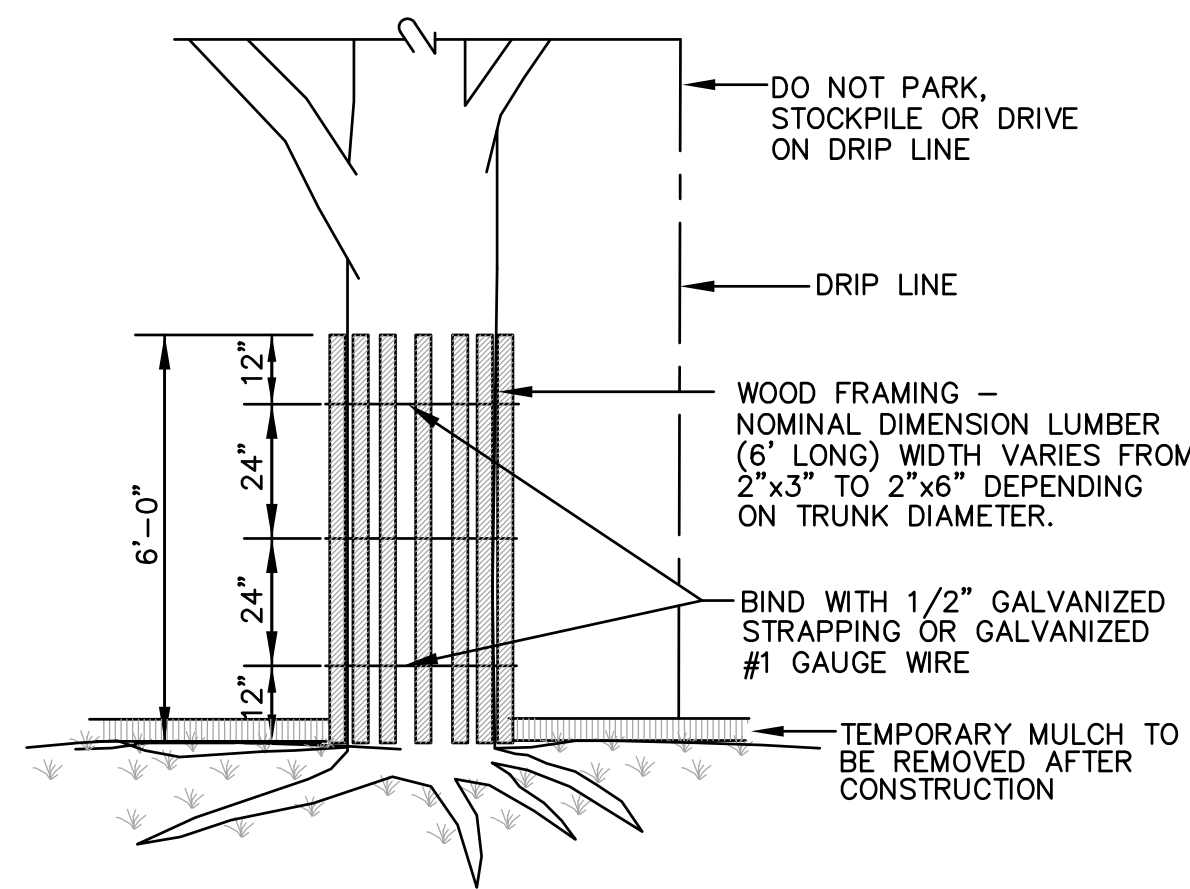
PHASE 2 SUBMISSION

CONCEPTUAL PLANTING LEGEND:

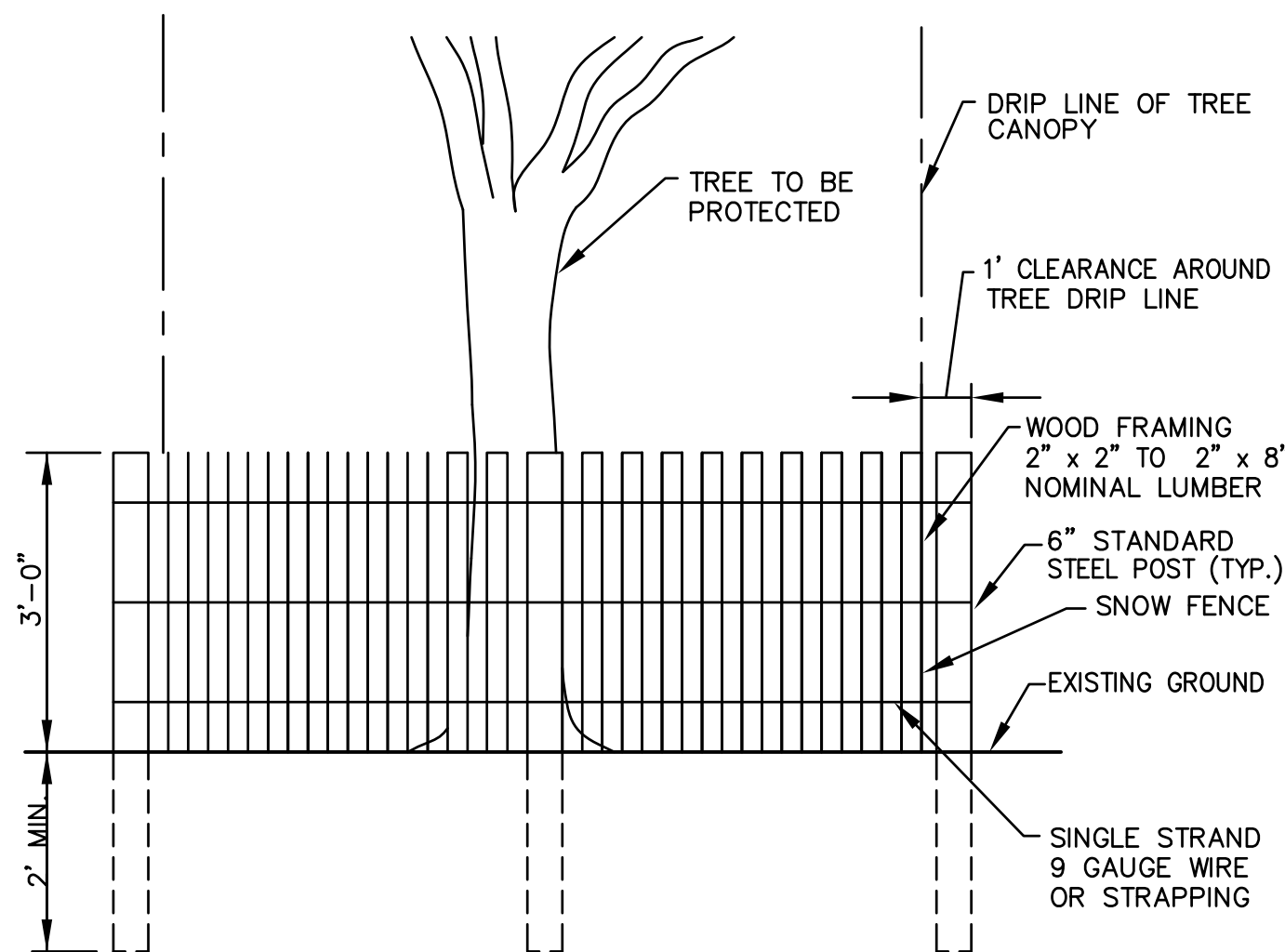
-  PROPOSED SHADE TREE
-  PROPOSED FLOWERING ORNAMENTAL TREE
-  PROPOSED EVERGREEN TREE
-  PROPOSED SHRUB MASSING
-  PROPOSED TREELINE



NOTE:
ORIGINAL PLANS PROVIDED PHASE 1 & 2 LANDSCAPING THAT WAS DESIGNED BY THE GIFFORD DESIGN GROUP, 4096 MENDON ROAD, CUMBERLAND, RHODE ISLAND. THE PHASE 2 LANDSCAPING SHOWN ON THIS PLAN WAS TAKEN FROM THE ORIGINAL PLANS. HOWEVER, THE PHASE 2 LANDSCAPING SHOWN ON THIS PLAN IS CONCEPTUAL AND NOT INCLUDED IN THIS CONTRACT AT THIS TIME. FUTURE AND FINAL DESIGN OF THE PHASE 2 LANDSCAPING SHALL BE CONDUCTED BY THE GIFFORD DESIGN GROUP OR ANOTHER LANDSCAPE ARCHITECT APPROVED BY THE TOWN.



TREE TRUNK PROTECTION DEVICE DETAIL
NOT TO SCALE



DECIDUOUS OR EVERGREEN TREE AND SHRUB PROTECTION / SNOW FENCE DETAIL
NOT TO SCALE

SEEDING NOTES

1. LOAM SHALL BE SPREAD TO A MINIMUM DEPTH OF 4" OVER ALL AREAS DESIGNATED ON PLANS.
2. SHAPE AND SMOOTH THE SURFACE TO THE LINES AND GRADES AS SHOWN ON PLANS.
3. FERTILIZE WITH 10-10-10 OR EQUIVALENT ANALYSIS. AT LEAST 40% OF THE FERTILIZER NITROGEN SHALL BE IN A SLOW RELEASE FORM. INCORPORATE THE FERTILIZER INTO THE TOP 3 TO 4 INCHES OF THE PLANTING SOIL. APPLY AT THE RATE OF 8 POUNDS PER 1,000 SQUARE FEET AT SEEDING.
4. LIME: SPREAD EVENLY AND WORK INTO THE SOIL DURING PREPARATION OF SEED BED AT THE RATE OF ONE TON PER ACRE. INCORPORATE INTO THE SOIL BY DICING OR OTHER APPROVED METHOD. DISTRIBUTE LIME UNIFORMLY AND WORK INTO TOP 4 INCHES OF TOP SOIL (MINIMUM) AND UNIFORMLY BLEND BY DICING OR ROTOTILLING.
5. APPLICATION OF SEED:
 - A. RATE OF APPLICATION OF SEED SHALL BE 8 POUNDS PER 1,000 SQUARE FEET OR AS INDICATED ON PLANS.
 - B. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS, AND ONLY DURING THE FOLLOWING DATES:
 - FALL SEEDING: AUGUST 15 TO OCTOBER 15
 - SPRING SEEDING: MARCH 15 TO MAY 31
 - C. THE CONTRACTOR SHALL KEEP ALL SEEDING AREAS WATERED AND IN GOOD CONDITION, RESEEDING IF AND WHEN NECESSARY FOR AN 8 WEEK PERIOD OR UNTIL A GOOD, HEALTHY, UNIFORM GROWTH IS ESTABLISHED OVER THE ENTIRE AREA. THE CONTRACTOR SHALL ALSO MAINTAIN THESE AREAS IN AN APPROVED CONDITION UNTIL PROVISIONAL ACCEPTANCE.
 - D. DURING THIS PERIOD, WATER TURF AS NECESSARY TO MAINTAIN AN ADEQUATE SUPPLY OF MOISTURE WITHIN THE ROOT ZONE - THE EQUIVALENT OF ONE INCH OF ABSORBED WATER PER WEEK THAT IS DELIVERED AT WEEKLY INTERVALS IN THE FORM OF NATURAL RAIN OR IS AUGMENTED AS REQUIRED BY PERIODIC WATERING IS REQUIRED FOR A PERIOD OF ONE (1) YEAR.
 - E. OVERSEED WHEN NECESSARY TO PROMOTE GRASS GROWTH.
 - F. REPLANT AREAS VOID OF TURF ONE SQUARE FOOT OR LARGER.
6. SEED:
 - a. SEED ALL AREAS DESIGNATED ON PLAN AS WELL AS ALL DISTURBED EXISTING AREAS WITH THE FOLLOWING SEED MIX.

SEED MIX #1
(SLOPES, MEADOWS AND GENERAL RESTORATION AREA)

TYPE	% BY WEIGHT
CREeping RED FESCUE	70
ASTORIA BENTGRASS	5
BIRDSFOOT TREFOL	15
PERENNIAL RYE GRASS	10

APPLICATION RATE = 200 lbs. / ACRE

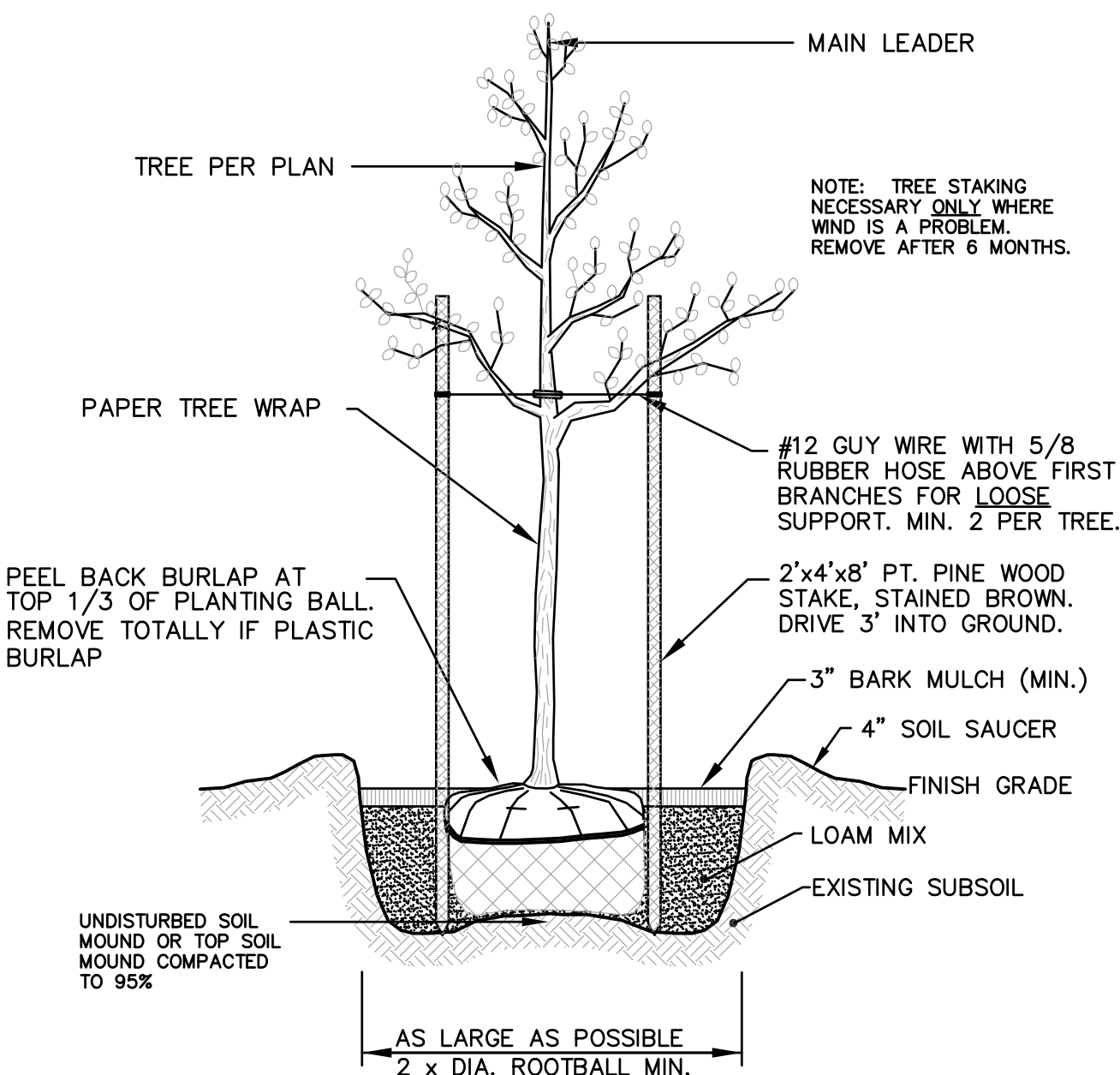
SEED MIX #2
(MOWED AREAS)

TYPE	% BY WEIGHT
NASSAU KENT BLUE	60
JAMESTOWN CHEWINGS FESCUE	20
PALMER PERENNIAL RYE GRASS	20

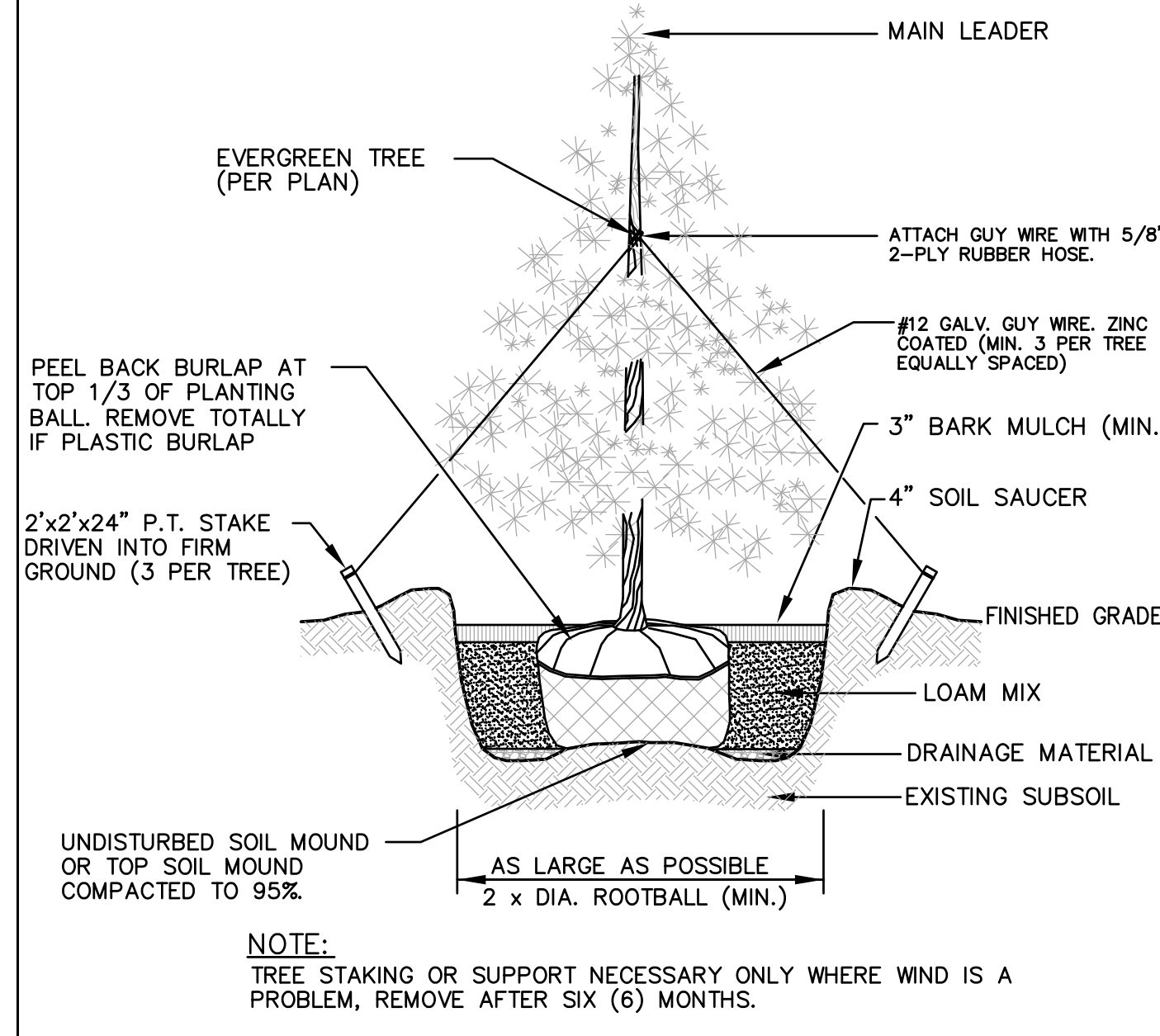
APPLICATION RATE = 200 lbs. / ACRE

LANDSCAPE CONSTRUCTION NOTES (FOR REFERENCE):

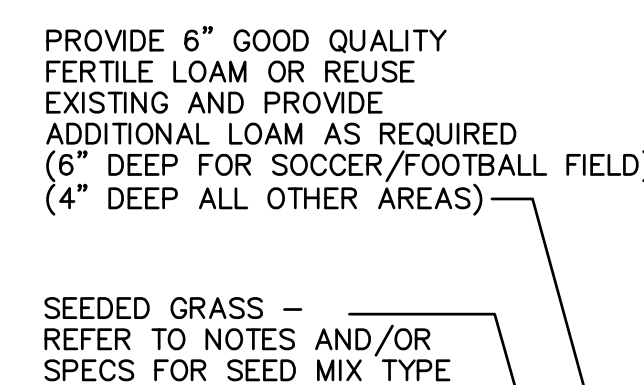
1. LANDSCAPE CONTRACTOR MUST CONTACT THE LANDSCAPE ARCHITECT TWO (2) WEEKS PRIOR TO STARTING WORK.
2. CONSTRUCTION CONTRACTOR MUST CONTACT THE LANDSCAPE ARCHITECT ONE (1) WEEK PRIOR TO FINE GRADING.
3. FURNISH AND INSTALL ALL PLANTS SHOWN ON THE DRAWINGS SPECIFIED HEREIN, AND IN THE QUANTITIES LISTED ON THE PLANT SCHEDULE. NO SUBSTITUTIONS WILL BE PERMITTED, UNLESS APPROVED BY THE LANDSCAPE ARCHITECT. SEE GENERAL NOTE B SHEET L1.1.
4. LOAM TO BE GOOD QUALITY, FERTILE, FREE OF WEEDS, STICKS, STONES OVER 3/4", AND ROOTS. SPREAD TO A MINIMUM OF 4" OVER ALL PLANTED AREAS AND 12" IN ALL AREAS DESIGNATED FOR PERENNIAL PLANTS.
5. NURSERY STOCK SHALL MEET THE STANDARDS OF THE AMERICAN NURSERYMEN AND LANDSCAPE ASSOCIATION AS TO GRADING AND QUALITY.
6. ONLY NURSERY-GROWN PLANTS, GROWN IN ACCORDANCE WITH ACCEPTED HORTICULTURAL PRACTICES, AND GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST TWO (2) YEARS, WILL BE ACCEPTED.
7. SET PLANTS PLUMB AND AT A LEVEL THAT AFTER SETTLEMENT THEY BEAR THE SAME RELATION TO THE SURROUNDING GROUND AS THEY BORE TO THE GROUND FROM WHICH THEY WERE DUG. SETTLE BACKFILL MATERIAL FOR PLANTS, THOROUGHLY AND PROPERLY BY FIRING OR TAMPING. FORM SAUCERS, CAPABLE OF HOLDING WATER ABOUT INDIVIDUAL PLANTS, BY PLACING RIDGES OF PLANTING SOIL AROUND EACH.
8. STAKE ALL TREES OVER 5 FEET AS SHOWN ON PLANS. REMOVE STAKES AT THE END OF THE GUARANTEE PERIOD.
9. WATERING: WATER ALL PLANTS WITHIN 48 HOURS AFTER PLANTING. IF CONDITIONS WARRANT, AND AS MANY TIMES THEREAFTER TO SUSTAIN HEALTHY CONDITIONS. SATURATE THE SOIL AROUND EACH PLANT THOROUGHLY AT EACH WATERING. WHICH EVER IS REQUIRED BY SITE CONDITIONS, FOR A PERIOD OF ONE (1) YEAR FROM INSTALLATION.
10. PRUNING: PRUNE PLANTS, AS DIRECTED BY THE OWNER, AT THE PROJECT SITE BEFORE OR IMMEDIATELY AFTER PLANTING IN ACCORDANCE WITH THE BEST HORTICULTURAL PRACTICE. CUT BROKEN, DEAD OR INJURED BRANCHES IMMEDIATELY ABOVE THE STEM COLLAR ON THE TRUNK OR LIMB. PRUNE ALL BROKEN ROOTS ON THE PLANT SIDE OF THE BREAK. PAINT CUTS OVER 3/4" IN DIAMETER WITH TREE WOUND PAINT. PRUNING SHALL NOT DEFORM OR OTHERWISE DESTROY THE TYPICAL SHAPE OR SYMMETRY OF THE PLANT, AND SHALL NOT REDUCE THE HEIGHT BY MORE THAN ONE-THIRD. DO NOT CUT BACK THE LEADER OF THE PLANT UNLESS DIRECTED BY THE LANDSCAPE ARCHITECT.
11. FERTILIZING: FERTILIZE SHRUB BEDS WITH 10-6-4 FERTILIZER BROADCAST AT A RATE OF THREE POUNDS PER 100 SQUARE FEET OF SURFACE AREA. APPLY THE FERTILIZER UNIFORMLY TO THE SURFACE BEDS AND WORK INTO THE UPPER TWO INCHES OF SOIL. FERTILIZE INDIVIDUAL TREES AT A RATE OF ONE AGRIFORM PELLET PER INCH OF TRUNK DIAMETER (FOLLOW MANUFACTURER'S WRITTEN INSTRUCTIONS). APPLY A SECOND APPLICATION OF FERTILIZER TO ALL PLANT ITEMS AT THE SAME SPECIFIED RATES OVER THE MULCH AT THE END OF AN EIGHT WEEK PERIOD.
12. MULCHING: WITHIN A 72 HOUR PERIOD AFTER PLANTING, COVER ALL PLANTED AREAS WITH 3" DARK BROWN SHREDDED HARDWOOD BARK MULCH. MULCH SHOULD BE PULLED ONE INCH AWAY FROM PLANT TRUNK OR STEM, AND NOT ALLOWED TO REST DIRECTLY AGAINST THE TRUNK OR STEM. NO RED MULCH WILL BE ACCEPTED.
13. GUARANTEE: ALL PLANTS FURNISHED BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR AFTER PRELIMINARY INSPECTION AND SHALL BE ALIVE AND IN SATISFACTORY GROWTH AT THE END OF THE GUARANTEE PERIOD. ALL DEAD OR DYING PLANT MATERIAL SHALL BE REPLACED AT ONCE BY THE CONTRACTOR, FREE OF CHARGE.
14. ALL TREES ARE TO HAVE ONE MAIN LEADER.



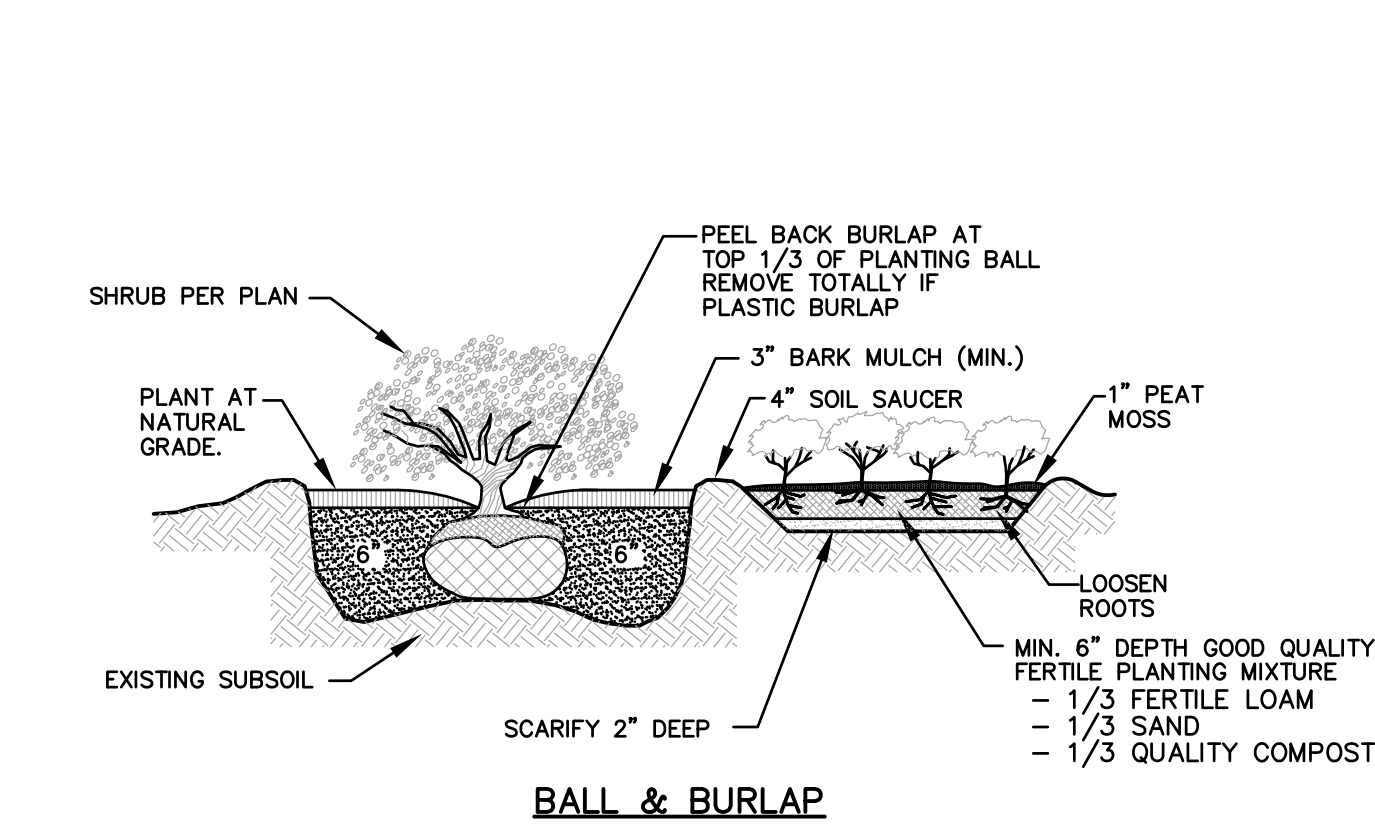
DECIDUOUS TREE PLANTING DETAIL (REFERENCE DETAIL)
NOT TO SCALE



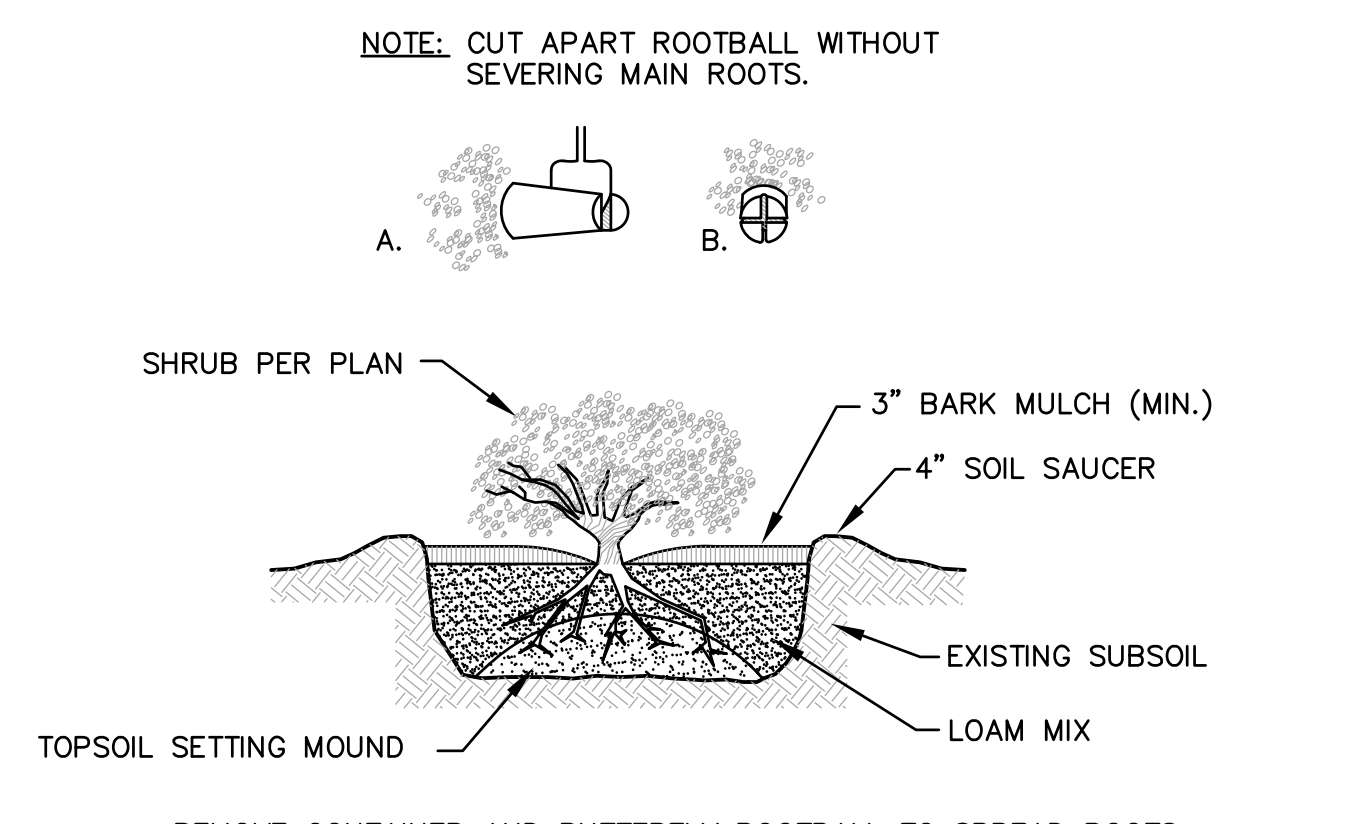
EVERGREEN TREE PLANTING DETAIL (REFERENCE DETAIL)
NOT TO SCALE



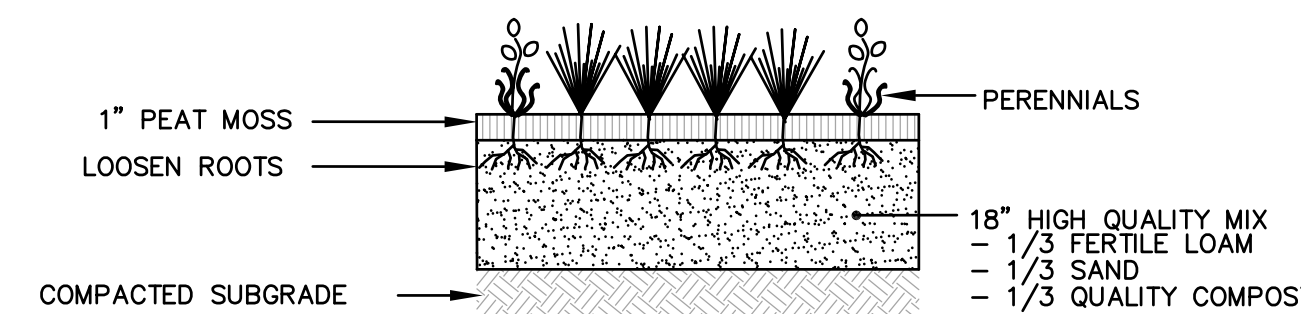
LOAM-SEED DETAIL
NOT TO SCALE



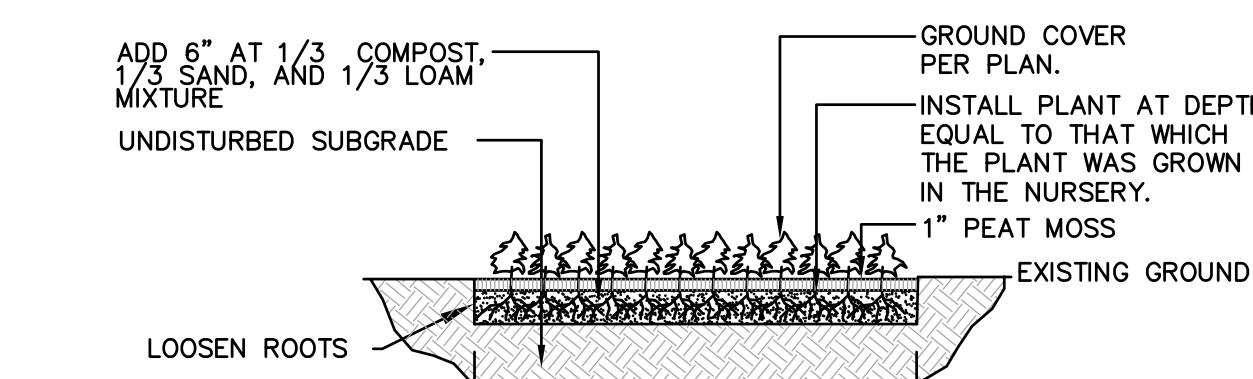
SHRUB AND GROUNDCOVER PLANTING DETAIL (REFERENCE DETAIL)
NOT TO SCALE



CONTAINER GROWN PLANTING DETAIL (REFERENCE DETAIL)
NOT TO SCALE



PERENNIAL DETAIL (REFERENCE DETAIL)
NOT TO SCALE



GROUNDCOVER PLANTING DETAIL (REFERENCE DETAIL)
NOT TO SCALE

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PROJECT TITLE:
PROPOSED YOUTH ATHLETIC FIELDS

PLAT MAP 11, LOT 57
ZONING DISTRICT: AR
AGRICULTURAL/RESIDENTIAL DISTRICT

FOSTER CENTER ROAD (ROUTE 94)
FOSTER, RHODE ISLAND

PREPARED FOR:
TOWN OF FOSTER

181 HOWARD HILL ROAD
FOSTER, RHODE ISLAND
02825

DRAWING TITLE:
LANDSCAPE DETAIL PLAN

DATE: JULY 2021
SCALE: NO SCALE

DWG. NAME: 1574-10-LNDET.dwg

REVISIONS

NUMBER	REMARKS	DATE
1	PLANNING REVIEW	09-02-21

DRAWING NUMBER
L2

SHEET: 10 OF 10

PHASE 2 SUBMISSION