

WINSTON CHURCHILL HIGH SCHOOL BACKSTOP NETTING



DRAWING LIST

GENERAL

G0 COVER SHEET

SITE

- L1.1 SITE PLAN
- L1.2 POST LAYOUT PLAN
- L1.3 IRRIGATION PLAN
- L2.1 SITE DETAILS
- L2.2 SITE DETAILS
- L2.3 SITE DETAILS

STRUCTURAL

S1.0 STRUCTURAL DETAILS

PROJECT TEAM

OWNER

WINSTON CHURCHILL HIGH SCHOOL

KIRK GEBB
Project Manager
Eugene School District 4J
P: 541.790.7418

LANDSCAPE ARCHITECT

CAMERON MCCARTHY
LANDSCAPE ARCHITECTURE & PLANNING
160 E. BROADWAY
EUGENE, OR 97401

LARRY GILBERT
Principal

P: 541.485.7385
E: larry@cameronmccarthy.com

STRUCTURAL ENGINEER

BRANCH ENGINEERING
310 5TH STREET
SPRINGFIELD, OR 97477

RICK HERNANDEZ
Senior Structural Engineer

P: 541.746.0637
E: Rick@branchengineering.com

WINSTON CHURCHILL HIGH SCHOOL
BACKSTOP NETTING

WINSTON CHURCHILL HIGH SCHOOL
1850 Bailey Hill Rd, Eugene, OR 97405

STAMP



Checked: LKG

Drawn By: AMcQ

Checked:

Project #: 1806C

Date: Mar. 28, 2018

Rev. #: _____ Date: _____

_____ dd/mm/yy

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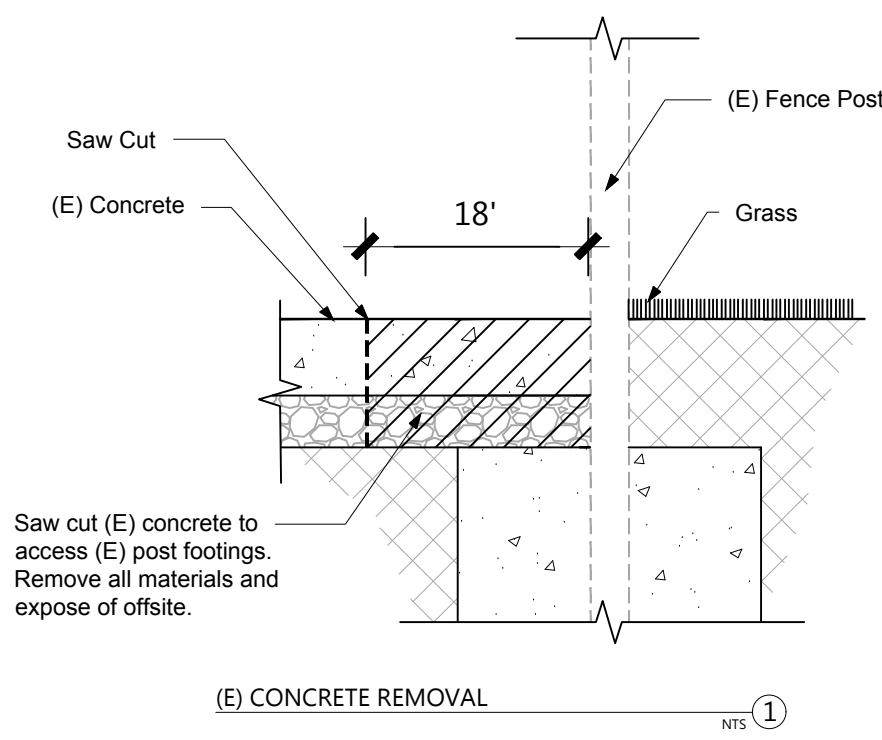
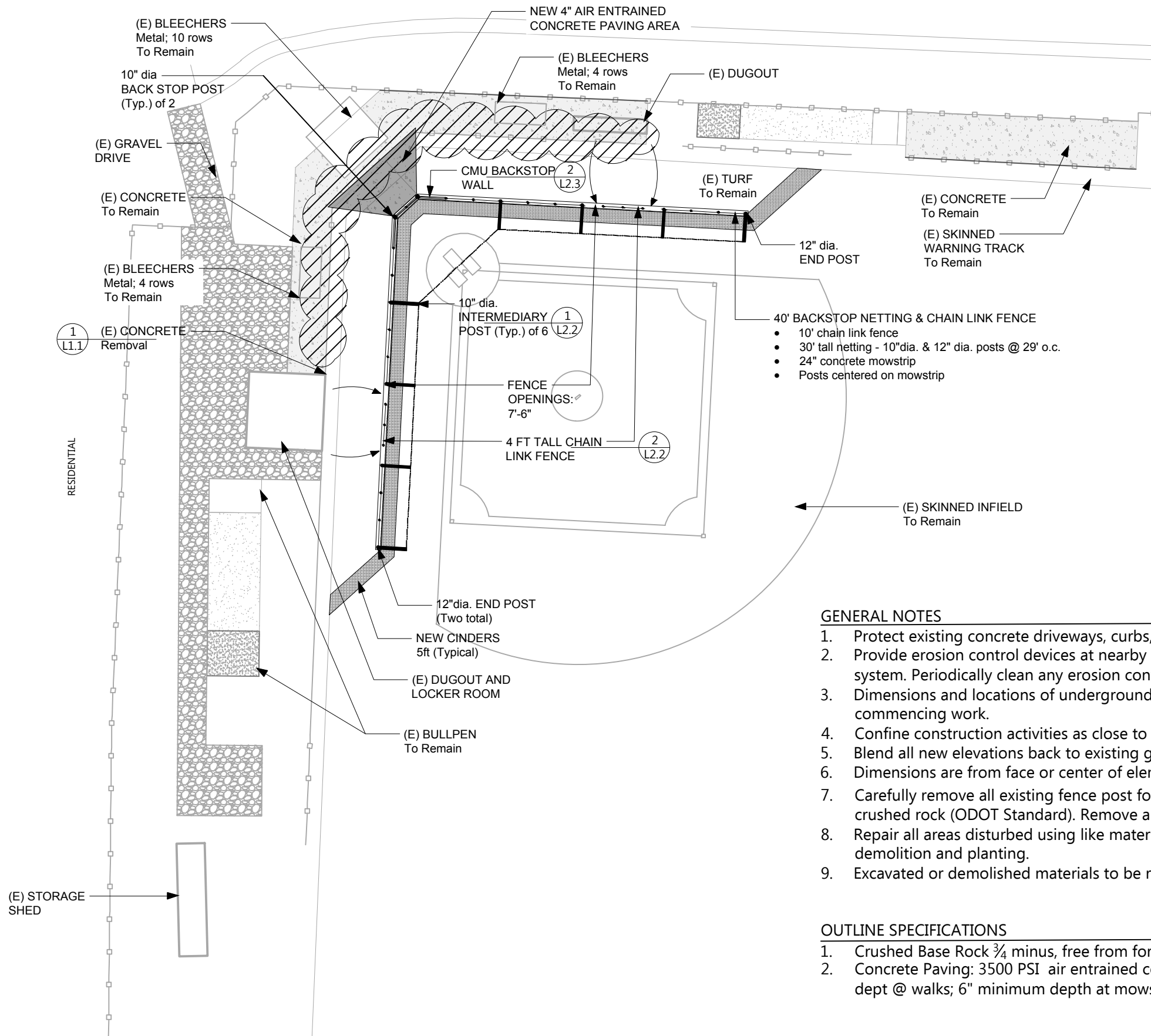
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COVER
SHEET

SHEET #

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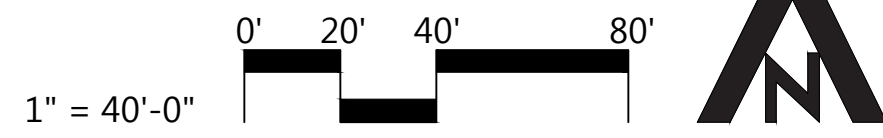


GENERAL NOTES

1. Protect existing concrete driveways, curbs, and fencing from damage. Repair any damage to areas during work.
2. Provide erosion control devices at nearby catch basins to prevent desiment-laden runoff from entering Storm Drain system. Periodically clean any erosion control devices as required.
3. Dimensions and locations of underground utilities are approximate. Provide private locate of utilities prior to commencing work.
4. Confine construction activities as close to work footprint as possible.
5. Blend all new elevations back to existing grade to create uniform slope. Maximum slope, 4:1.
6. Dimensions are from face or center of element unless noted otherwise.
7. Carefully remove all existing fence post footings where shown. Backfill and compact footing excavation with $\frac{3}{4}$ " minus crushed rock (ODOT Standard). Remove all footings and related fence components and dispose offsite.
8. Repair all areas disturbed using like materials. Blend grades to achieve positive drainage. See Specifications for demolition and planting.
9. Excavated or demolished materials to be removed and disposed offsite.

OUTLINE SPECIFICATIONS

1. Crushed Base Rock $\frac{3}{4}$ " minus, free from foreign material, conforming to ODOT Standards.
2. Concrete Paving: 3500 PSI air entrained concrete. Broom finish to match existing concrete to remain. 4" minimum dept @ walks; 6" minimum depth at mowstrip.



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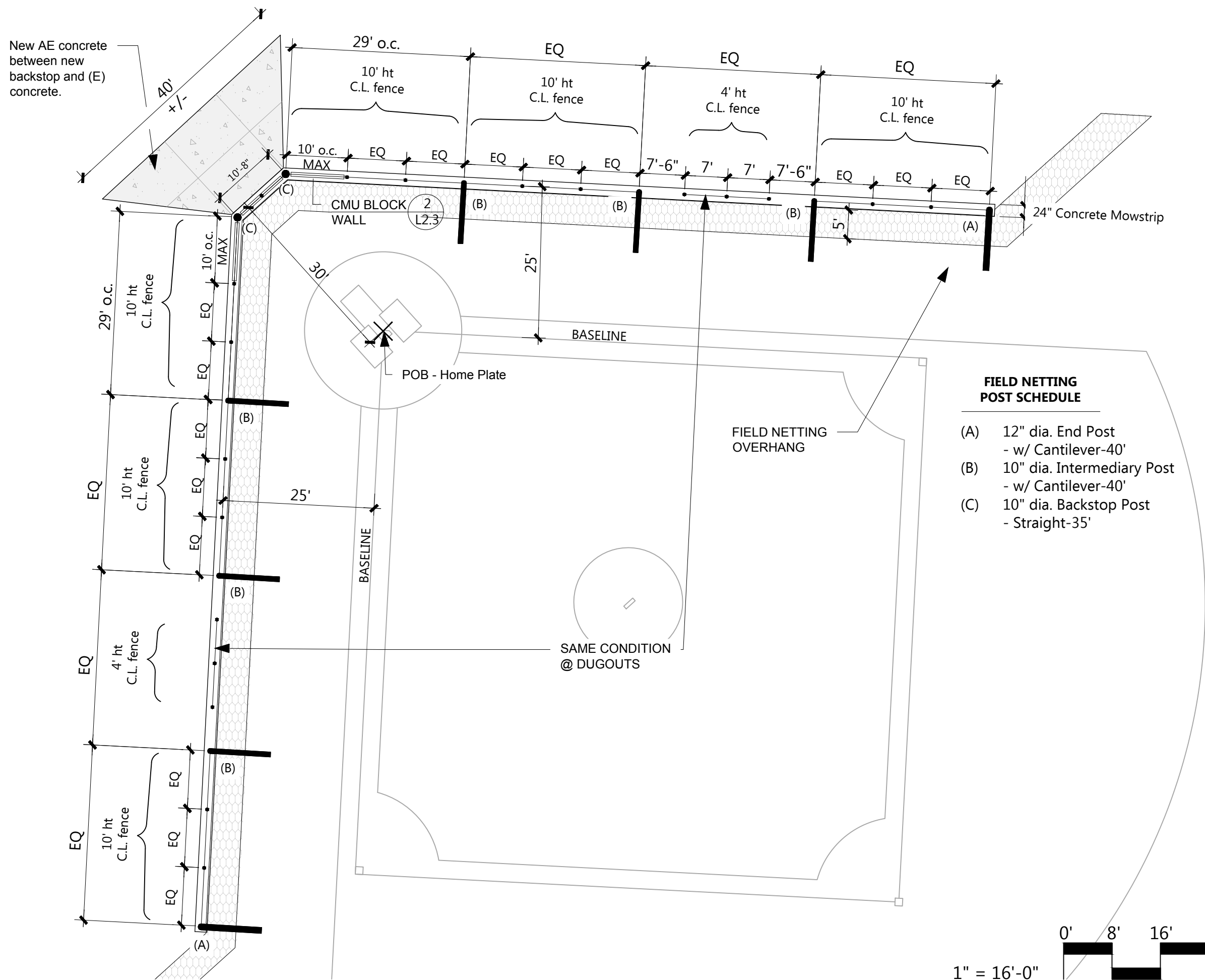
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SITE PLAN

SHEET #

L1.1



**FIELD NETTING
POST SCHEDULE**

- (A) 12" dia. End Post
- w/ Cantilever-40'
- (B) 10" dia. Intermediary Post
- w/ Cantilever-40'
- (C) 10" dia. Backstop Post
- Straight-35'



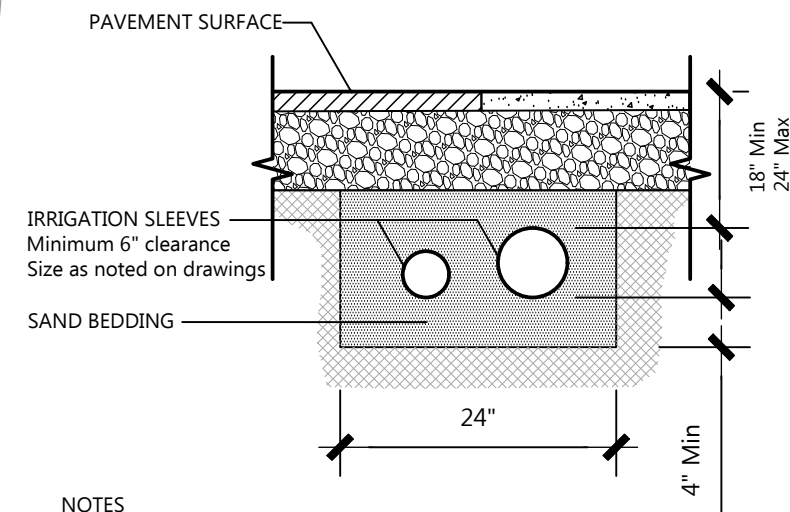
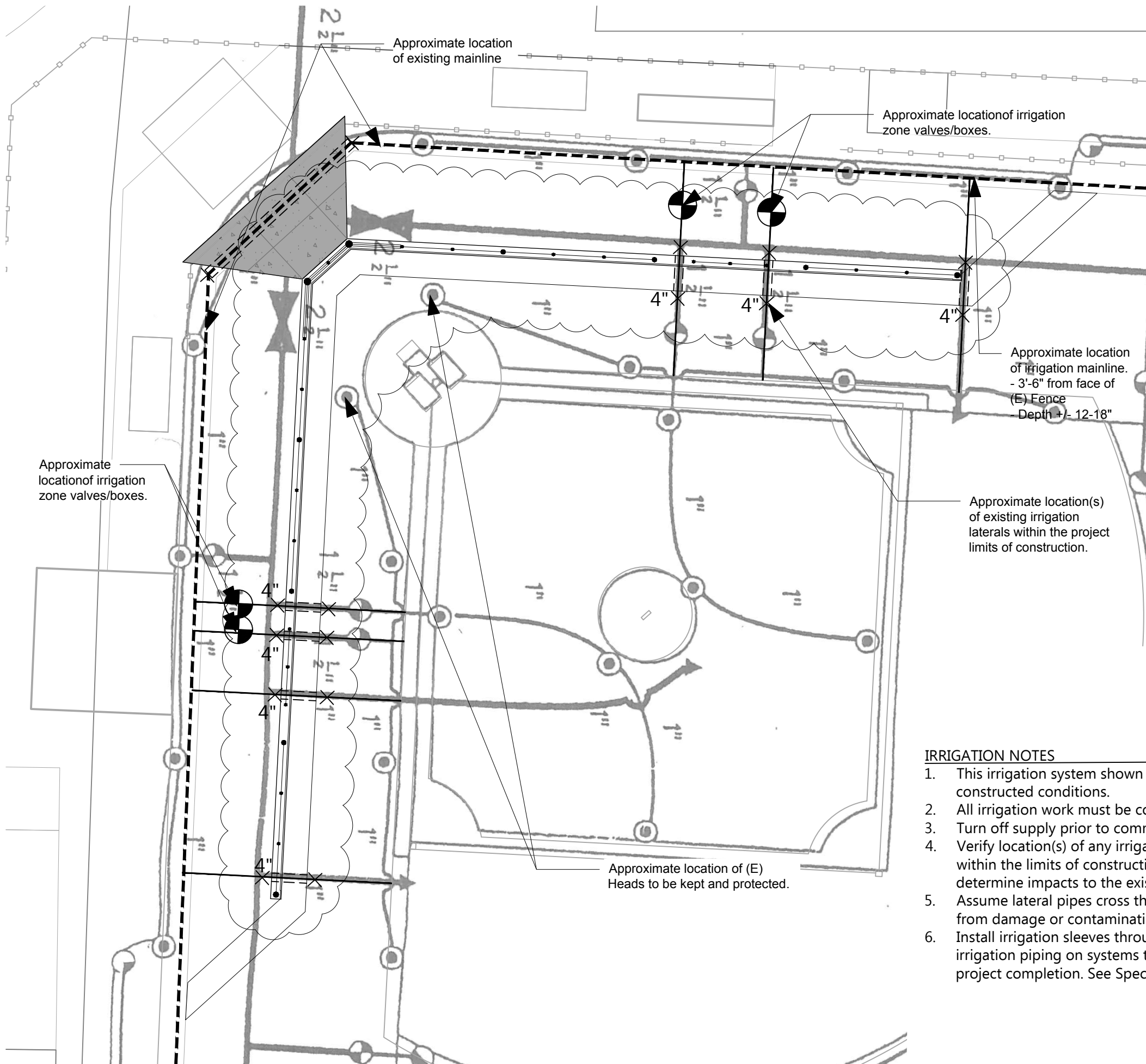
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SHEET TITLE
POST
LAYOUT PLAN

SHEET #
L1.2



NOTES

1. Extend sleeves beyond pavement edge or back of curb as noted in specification. Cover open ends with duct tape

LATERAL/MAINLINE TREATMENT
 within project limits

NTS ①

IRRIGATION NOTES

1. This irrigation system shown is approximate and is not an accurate representation of the constructed conditions.
2. All irrigation work must be coordinated with District 4J representative.
3. Turn off supply prior to commencing any work.
4. Verify location(s) of any irrigation components, including piping, control wires, heads, etc. within the limits of construction. Carefully excavate and pothole along the project area to determine impacts to the existing system.
5. Assume lateral pipes cross the affected area. Cut and cap the pipe encountered and protect from damage or contamination.
6. Install irrigation sleeves through the zone of construction. Assume 12" depth. Reconnect all irrigation piping on systems to insure full and complete operation of the system prior to project completion. See Specifications.

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IRRIGATION
 DIAGRAM

SHEET #

L1.3

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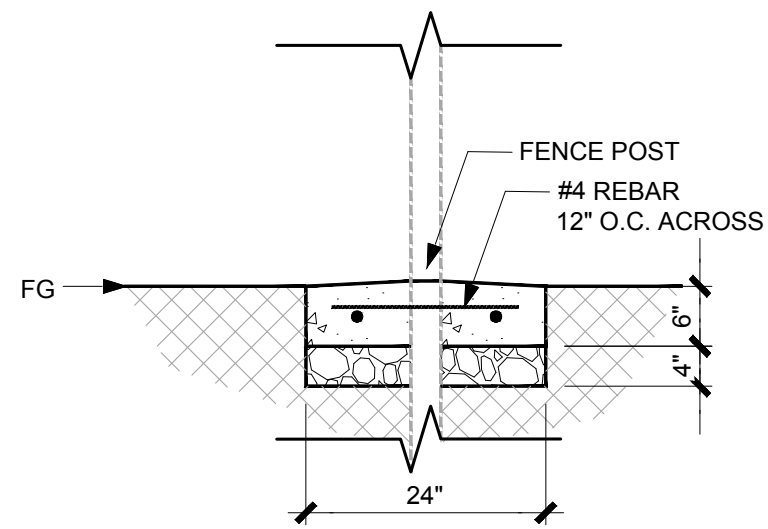
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SHEET TITLE

SITE
DETAILS

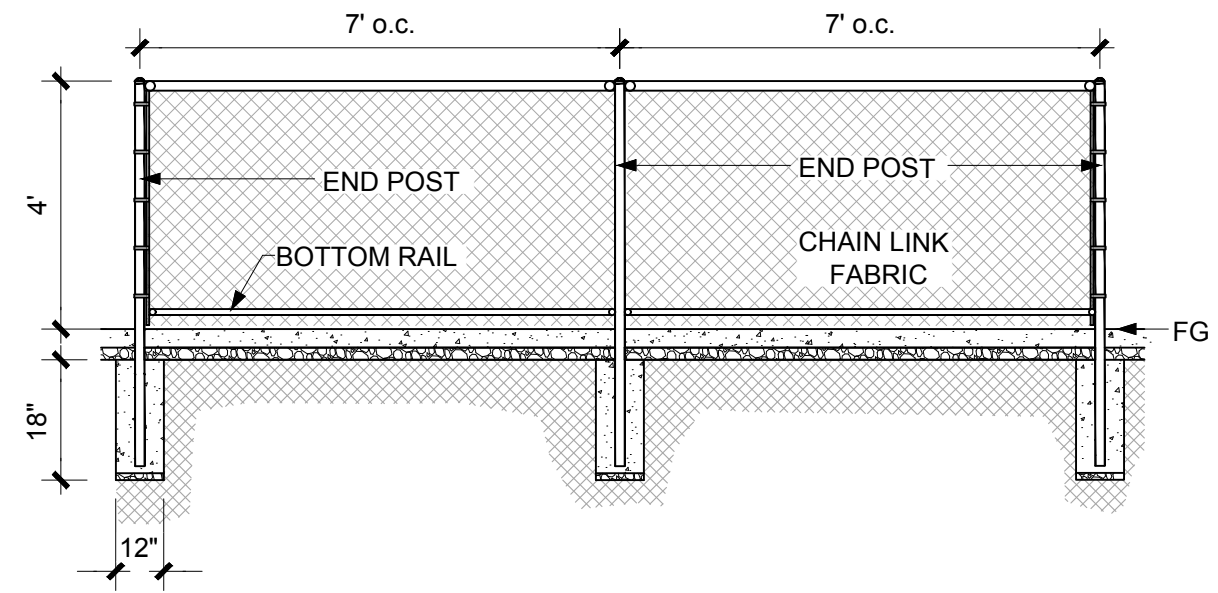
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L2.1



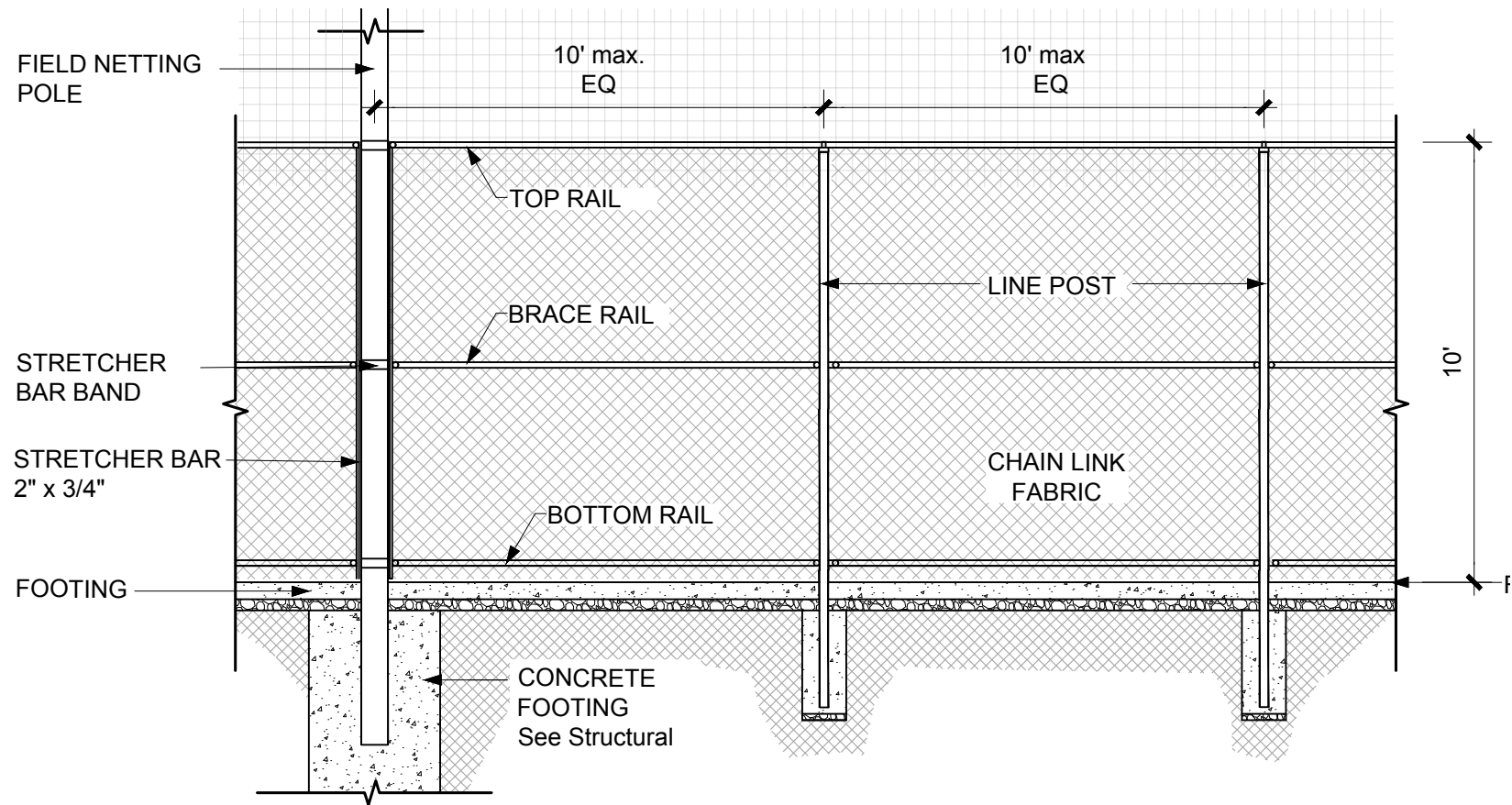
MOWSTRIP
@ Fence

NTS ③



CHAIN LINK FENCING
@ Dugouts

NTS ①



CHAIN LINK FENCING
@ Baseline

NTS ②

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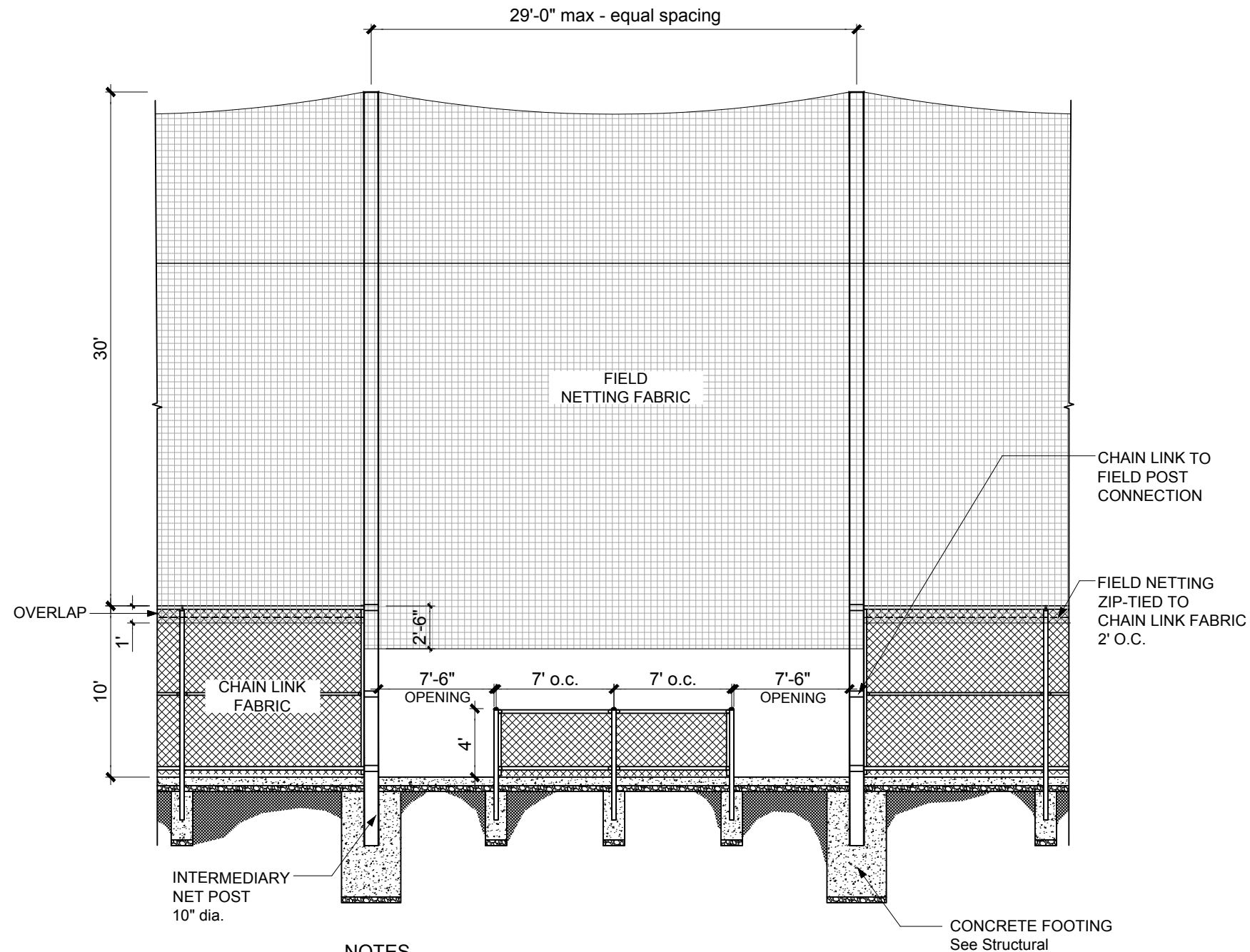
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SHEET TITLE

SITE
DETAILS

SHEET #

L2.2

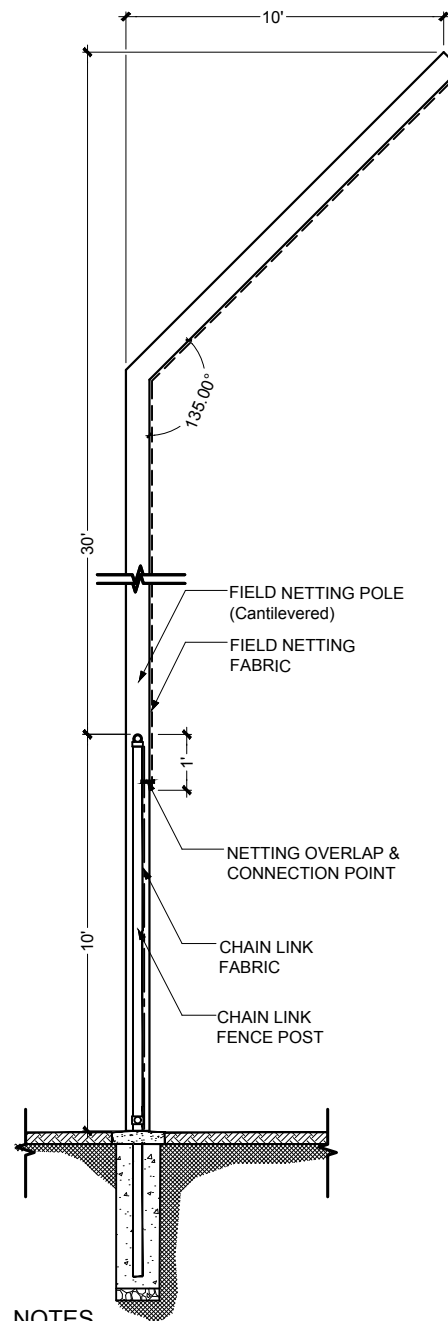


NOTES

1. Net fabric to be zip-tied to chain link 1'-0" below fence top rail @ 2' o.c. (typical).
2. Provide shop drawings that include method of attachment of chain link to all field netting posts.
3. Net fabric to extend 2'-6" below fence top rail @ dugout opening.
4. See Specifications for finishes and materials.

FENCE SYSTEM ELEVATION
@ Dugouts

NTS ②

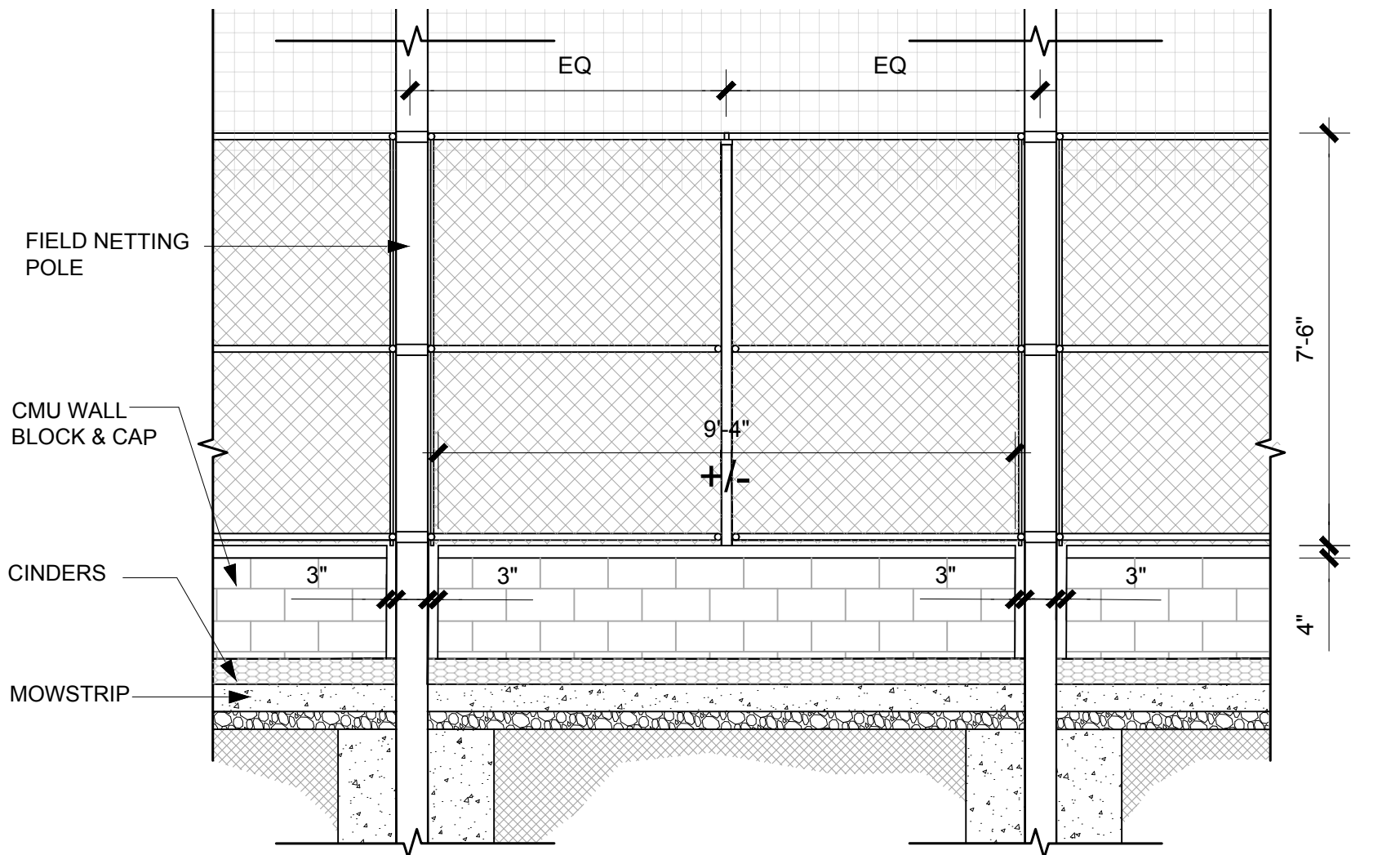


NOTES

1. Field Netting to overlap 1' below top rail of chain link fence.
2. Provide shop drawings that include method of attachment of chain link to all field netting posts.

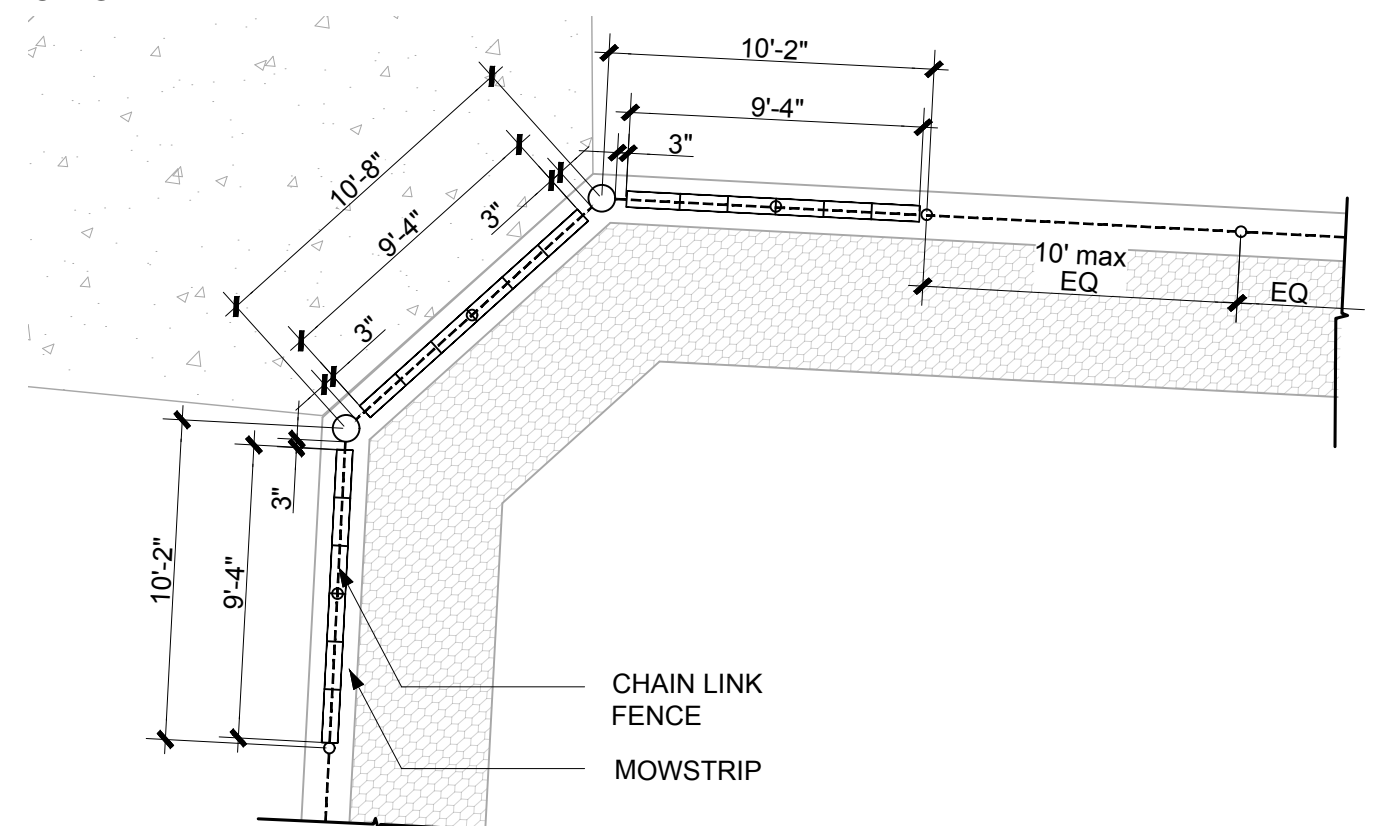
FIELD NETTING TO CHAIN LINK
CONNECTION

NTS ①



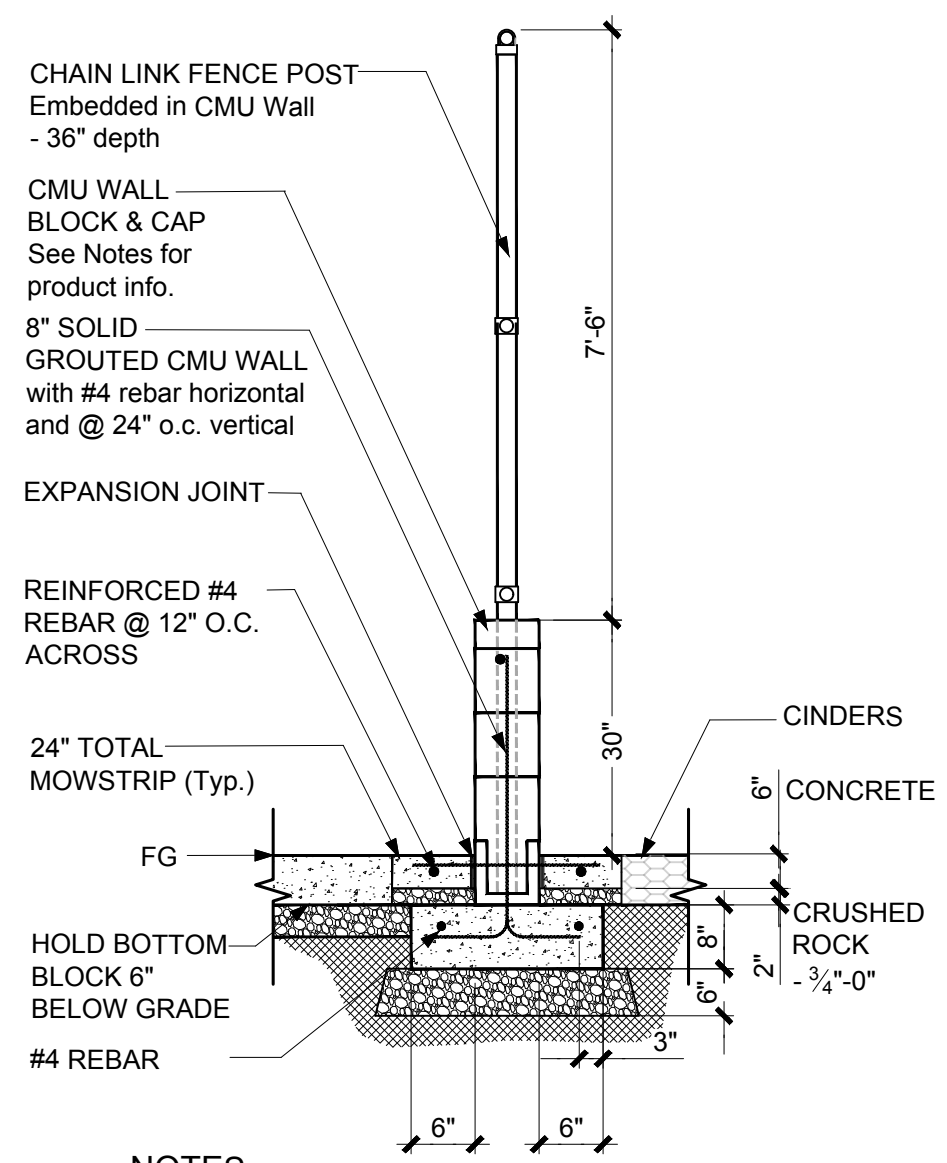
**BACKSTOP WALL
W/ FENCING**

NTS ③



**CMU WALL LAYOUT
@ Backstop**

NTS ②



NOTES

1. Running bond pattern.
2. CMU Wall to utilize following or similar products:
 - 2.1. FULL BLOCK: Willamette Graystone (8x8x16): 800 B
 - 2.2. HALF BLOCK: Willamette Graystone (8x8x8): 850 C
 - 2.3. CAP BLOCK: Willamette Graystone (8x3x16): 400 S

**CMU WALL w/ FENCE
@ Backstop**

NTS ①

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BACKSTOP NETTING

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SHEET TITLE

SITE
DETAILS

SHEET #

L2.3

SHEET NOTES:

- SPORTS NETTING POST SPACING = 30' MAX
- SPORTS NETTING MAX CLOSED AREA = 5%
- CHAIN LINK POST SPACING = 10' MAX
- CHAIN LINK MAX CLOSED AREA = 16%
- MINIMUM SUPPORT CABLE SAG = 12in
- INTERIOR POSTS SHALL HAVE PASS-THRU CONNECTIONS w/ CABLE FREE TO SLIDE THRU.
- ALL CONNECTIONS TO SPORT NETTING POSTS ARE TO BE DESIGNED BY OTHERS.
- ALL PIPE SHALL BE ASTM A53 GRADE B.

SPORTS NETTING POST SCHEDULE

MARK	SIZE
END POST	PIPE 12 X-STRONG
INTERIOR POST	STD. PIPE 10

GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- CONDITIONS NOT SPECIFICALLY DETAILED SHALL BE IN GENERAL CONFORMANCE WITH CONSTRUCTION DETAILS OF A SIMILAR NATURE ELSEWHERE ON THE PROJECT.

CAMERON McCARTHY

LANDSCAPE ARCHITECTURE & PLANNING
180 East Broadway • Eugene, Oregon 97401
P. 541.485.7285 F. 541.485.7388
www.cameronmccarthy.com

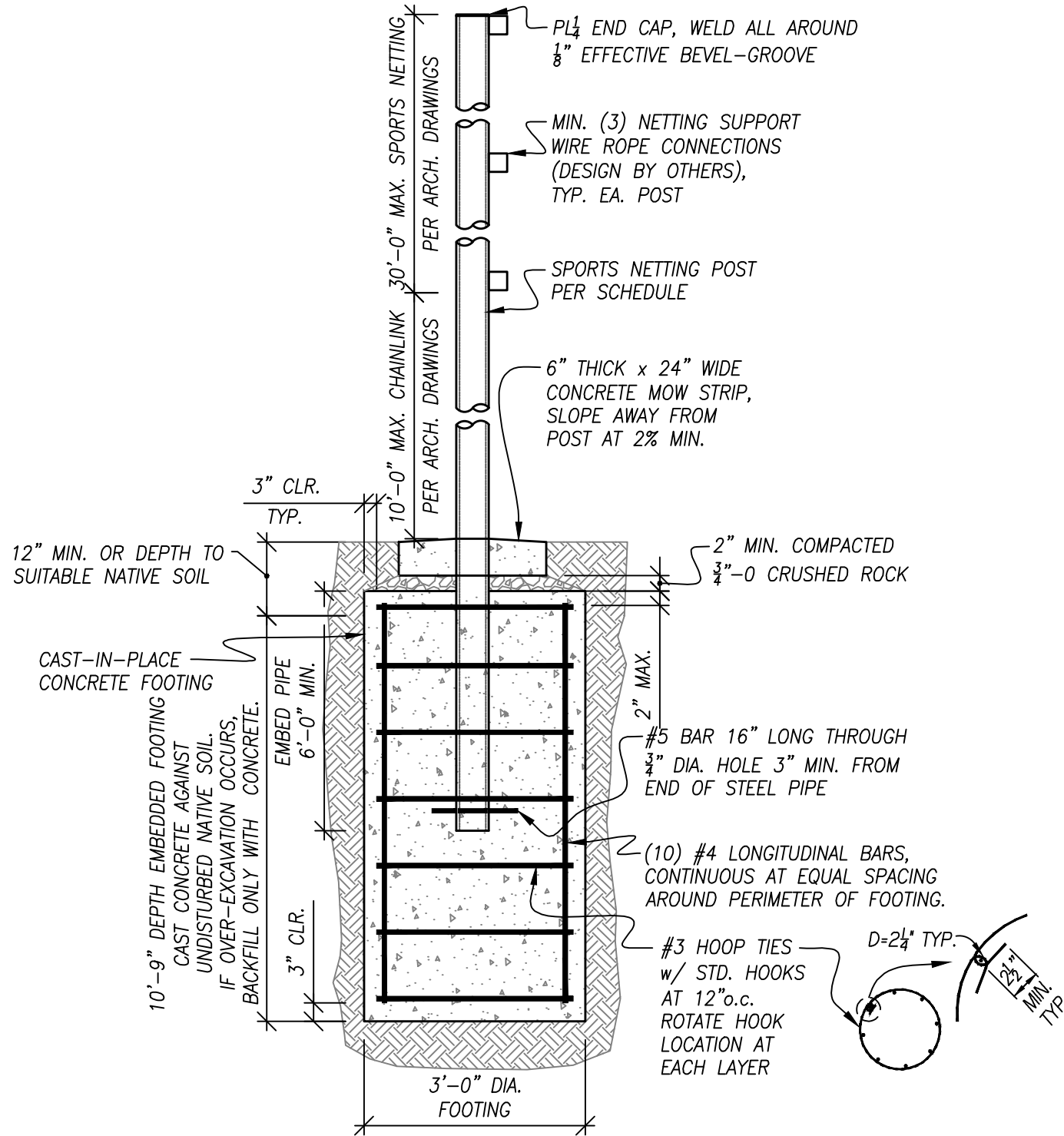
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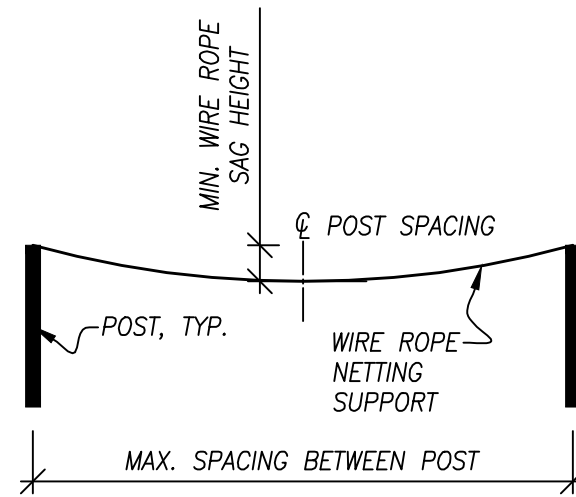
310 5th Street
Springfield, OR 97477
P. 541.746.0937
www.branchengineering.com
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WINSTON CHURCHILL HIGH SCHOOL
BASEBALL FIELD

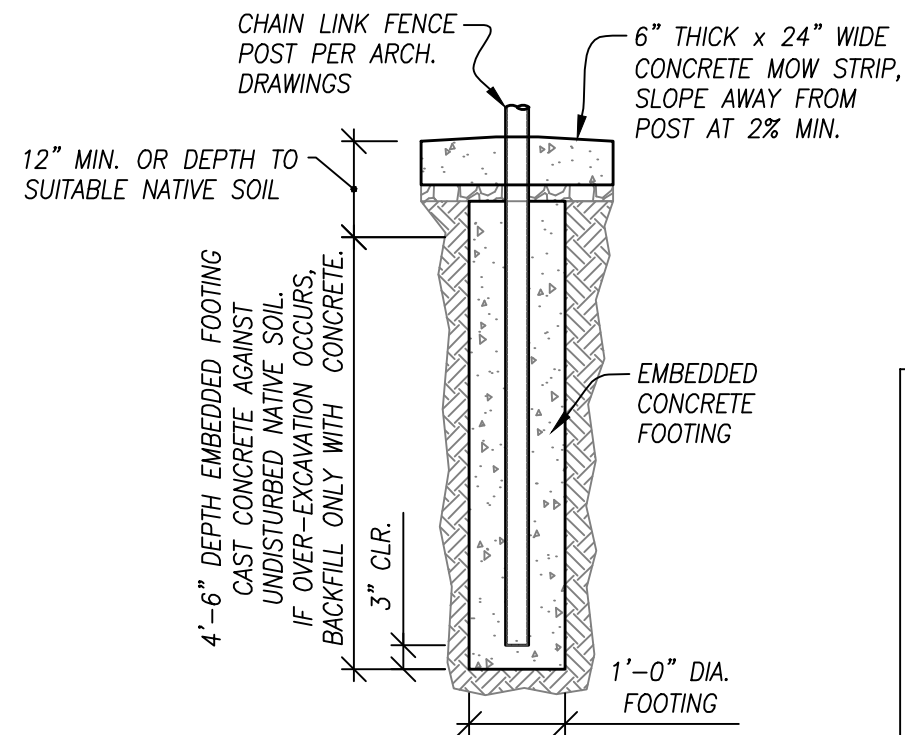
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1 SPORTS NETTING POST & EMBEDDED FOOTING
S1 SCALE: N.T.S.



2 WIRE ROPE SAG MEASUREMENT
S1 SCALE: N.T.S.



3 CHAIN LINK FENCE POST FOOTING
S1 SCALE: N.T.S.

STRUCTURAL REGISTERED PROFESSIONAL ENGINEER #67092PE
RICARDO HERNANDEZ
OREGON DEC. 30, 2011
Reneals: JUNE 30, 2019

Checked: _____ RH
Drawn By: _____ JJA
Checked: _____
Project #: 1806C/18-067
Date: Mar. 06, 2018

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SHEET TITLE
POST & FOOTING DETAILS
SHEET #

S1