

RFP 2023-283

PONTIAC VILLAGE PARK

SITE IMPROVEMENTS

PROJECT SITE



LOCATION:
145 GREENWICH AVE.
WARWICK, RI 02886

CITY OF WARWICK
RHODE ISLAND
3275 POST RD, WARWICK, RI 02886



FRANK J. PICOZZI
MAYOR

ANTHONY SINAPI
COUNCILMAN
WARD 8

COMMUNITY DEVELOPMENT
BLOCK GRANT PROGRAM



PONTIAC VILLAGE
ASSOCIATION



PLAN INDEX

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NOVEMBER 2022

Project:

CITY OF WARWICK
RHODE ISLAND



PONTIAC VILLAGE
PARK SITE
IMPROVEMENTS

RFP 2023-283

PREPARED BY:

WARWICK PLANNING
DEPARTMENT
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WARWICK, RI
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william.r.facente@warwickri.com

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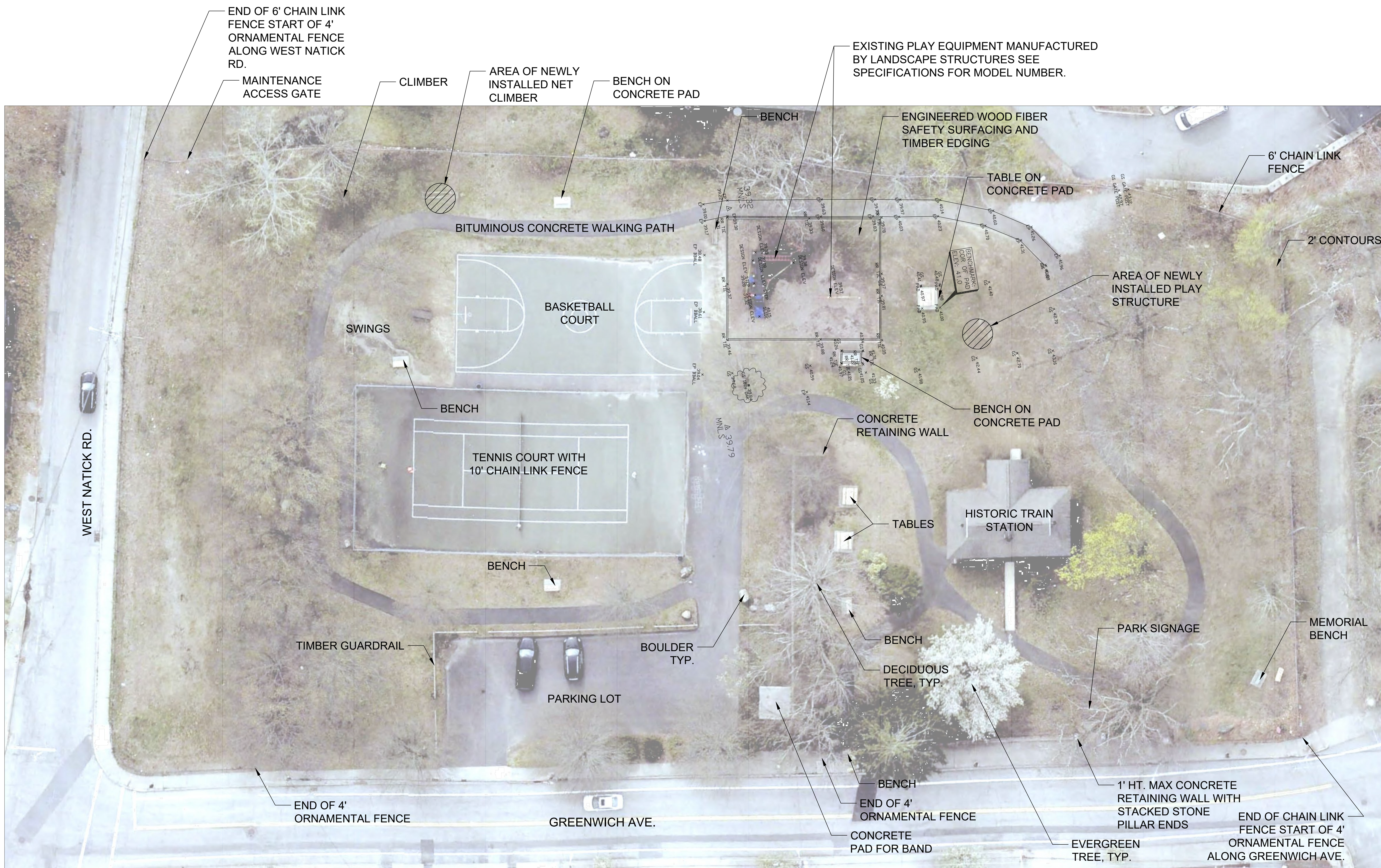
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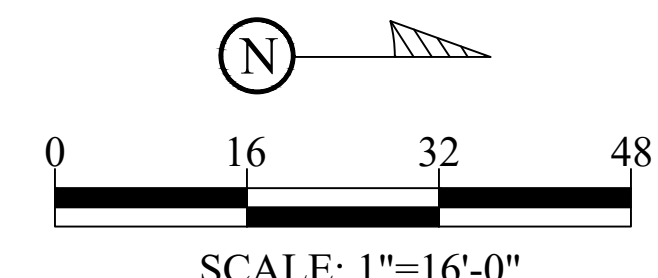
EXISTING
CONDITIONS

Sheet Number:

EX.1



NOTES:
 1. EXISTING CONDITIONS ARE COMPILED FROM GOOGLE AERIAL IMAGERY, CITY OF WARWICK GEOGRAPHIC INFORMATION SYSTEM (GIS) MAPPING, IN THE FIELD MEASUREMENTS.



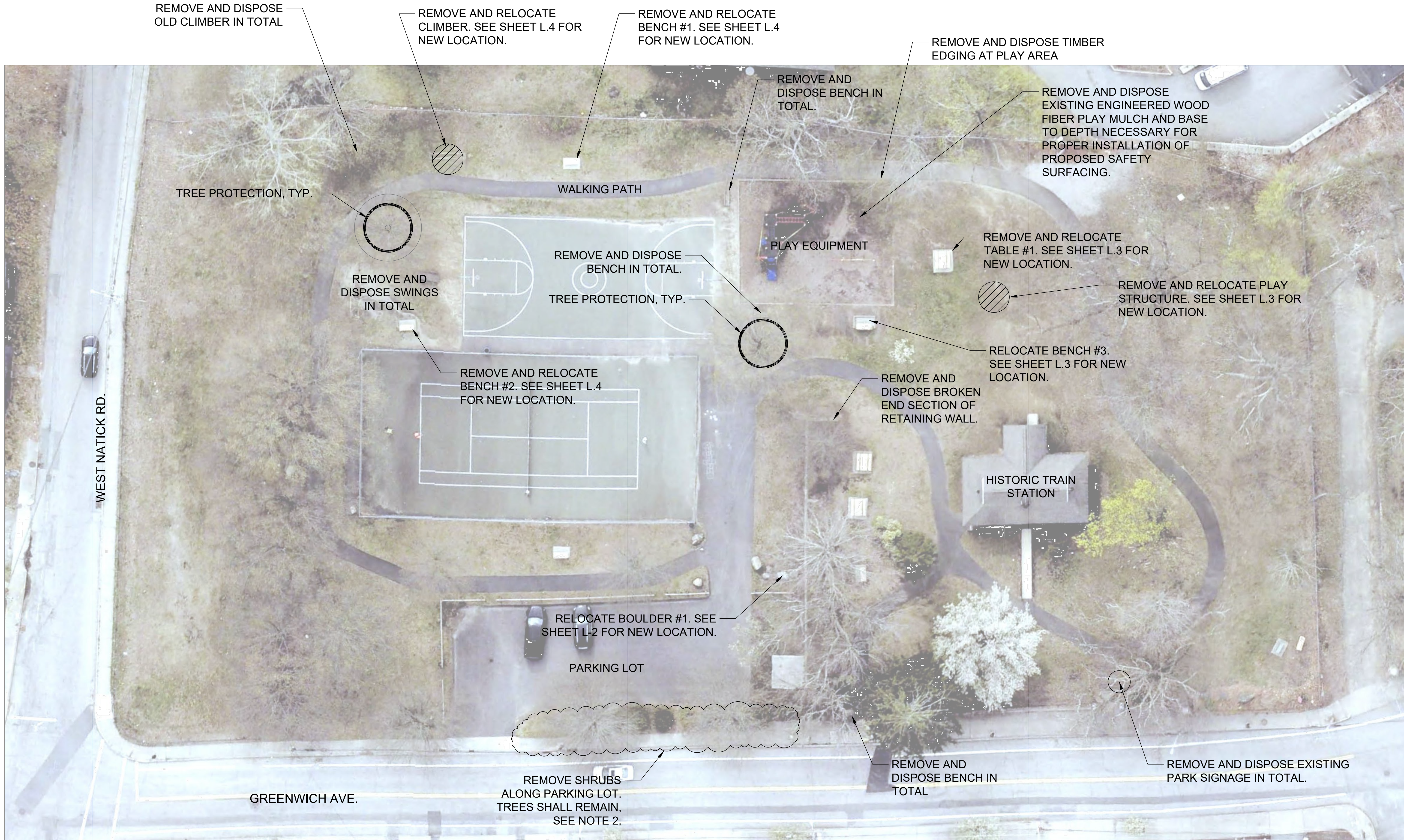


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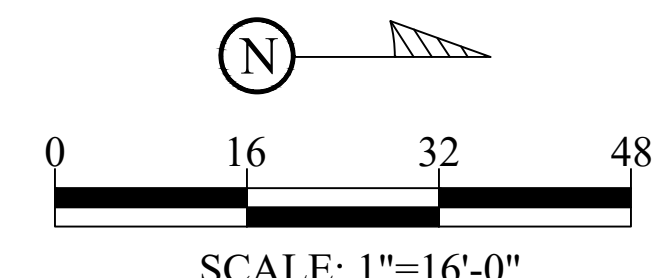
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PURPOSES

SITE
PREPARATION
AND
DEMOLITION
PLAN

L.1



- NOTES:
1. ALL TREES WITHIN THE VICINITY OF CONSTRUCTION ACTIVITIES SHALL HAVE PROPER TREE PROTECTION INSTALLED PRIOR TO THE START OF CONSTRUCTION.
 2. ALL TREES LOCATED WITHIN THE PARK SHALL BE LIMBED AND PRUNED IN ACCORDANCE WITH THE CITY TREE WARDEN, CARLOS PINHEIRO (401) 519-8987.
 3. CONTRACTOR SHALL TAKE SPECIAL CARE IN REMOVING AND RELOCATING PLAY EQUIPMENT. ANY DAMAGE DONE TO THE PLAY EQUIPMENT WILL BE THE CONTRACTORS RESPONSIBILITY TO REPLACE AT NO ADDITIONAL COST TO THE CITY.
 4. TEMPORARY 6' CONSTRUCTION FENCING SHALL BE INSTALLED AROUND ALL AREAS OF CONSTRUCTION PRIOR TO WORK ACTIVITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN A SECURE CONSTRUCTION AREA.





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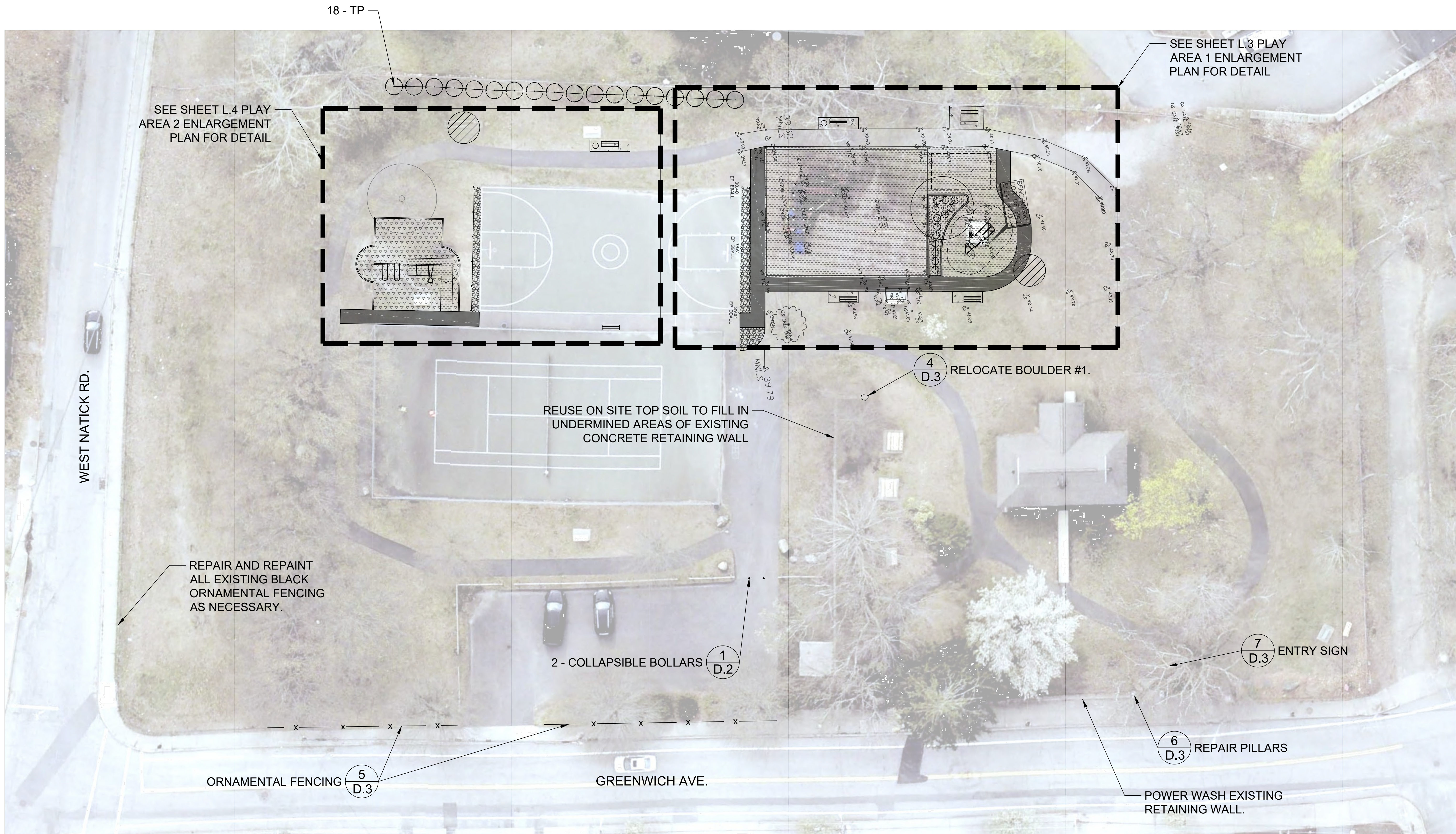
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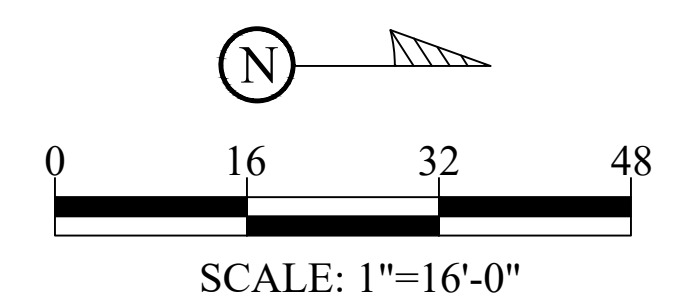
SITE
IMPROVEMENT
PLAN

Sheet Number:

L.2



NOTES:
1. SEE SHEET L.3 FOR PLANT SCHEDULE.



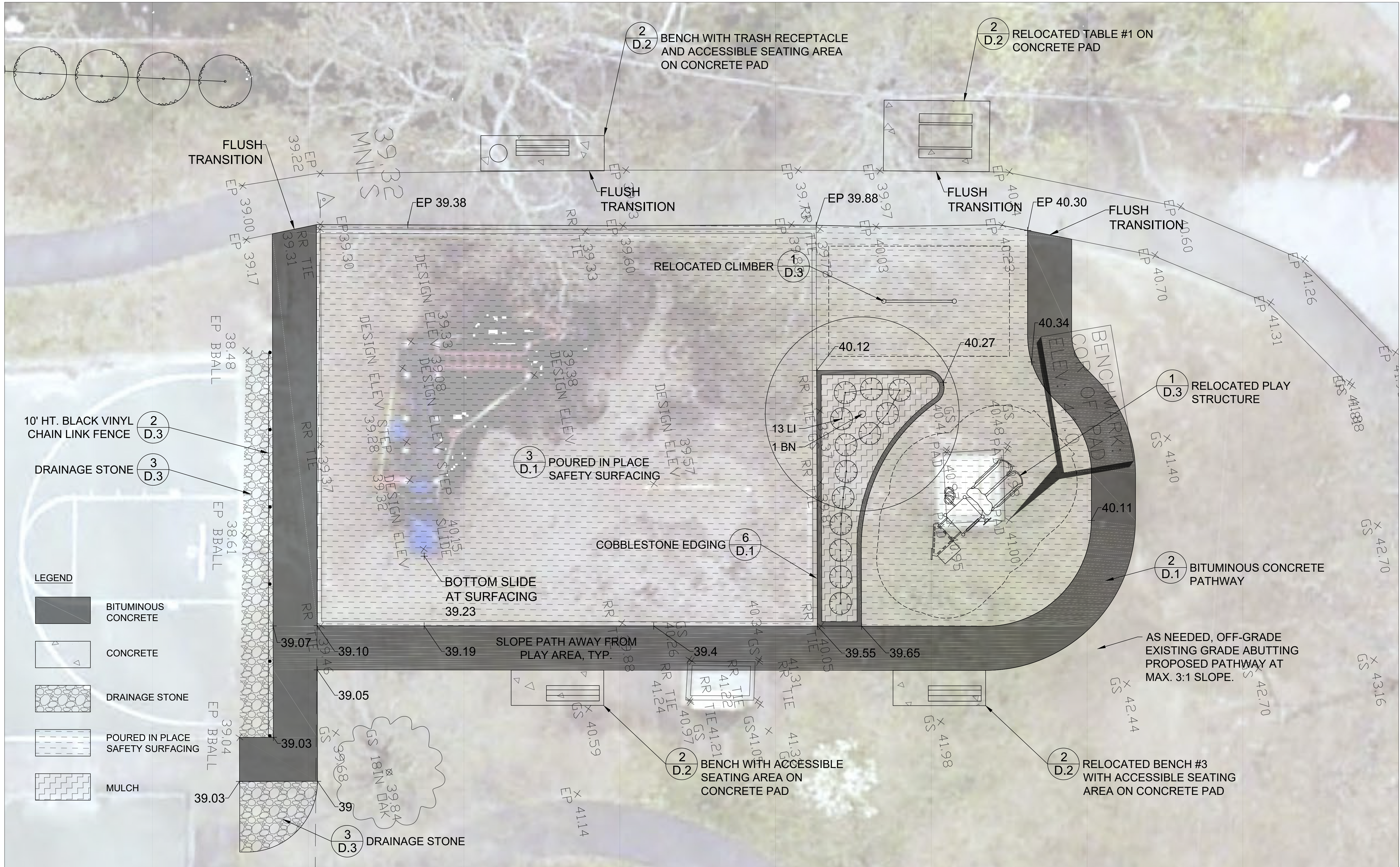


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PLAY AREA 1
ENLARGEMENT
PLAN

L.3

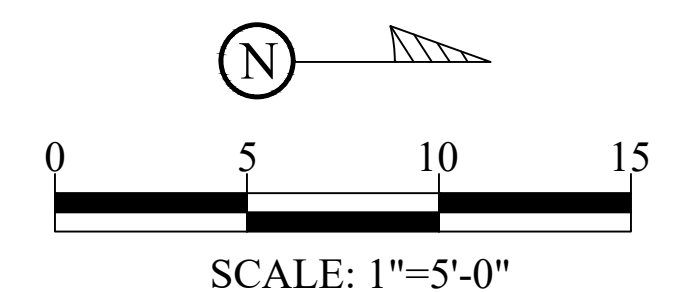


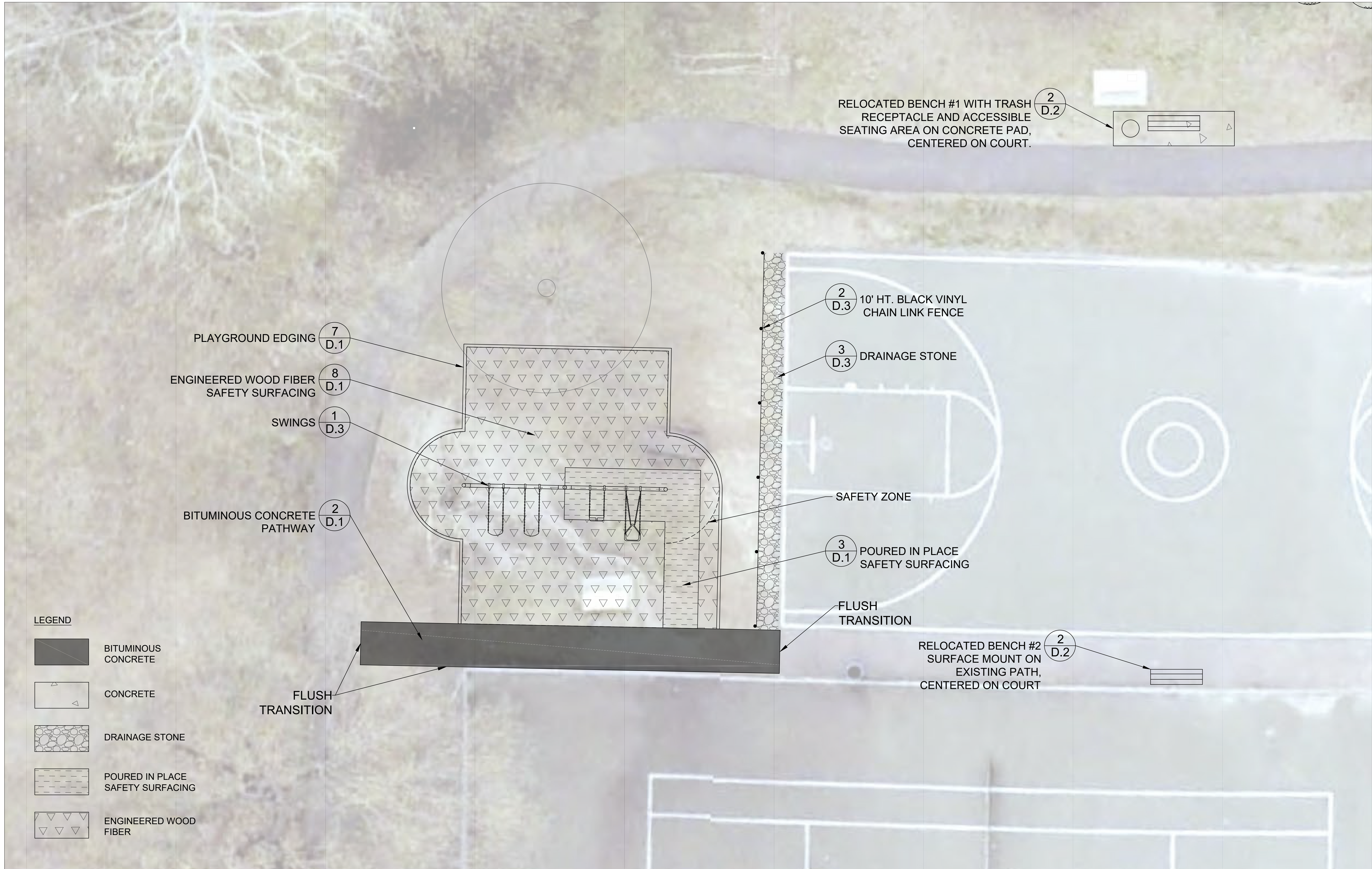
NOTES:
1. CONTRACTOR SHALL OFF-GRADE AS NEEDED EXISTING GRADE ABUTTING PROPOSED PATHWAY AT MAX. 3:1 SLOPE.

PLANT SCHEDULE

ABBR.	QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE
BN	1	Heritage River Birch (Multi-Branch)	Betula nigra 'Cully'	2.5"-3" CAL.
LI	13	Hidcote Giant Lavender	Lavandula x intermedia 'Hidcote Giant'	#3 GAL.
TP	18	Green Giant Western Arborvitae	Thuja (standish x plicata) 'Green Giant'	6'-8' HT.

PLANTING NOTES:
1. CONTRACTOR SHALL MAKE CERTAIN ALL PLANT MATERIAL INSTALLED IS ADEQUATELY WATERED IMMEDIATELY UPON INSTALLATION AND MAINTAINED FOR 1 YEAR UNTIL PLANT MATERIAL IS PROPERLY ESTABLISHED.
2. FOR PLANTING DETAILS SEE SHEET D.4.





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RHODE ISLAND



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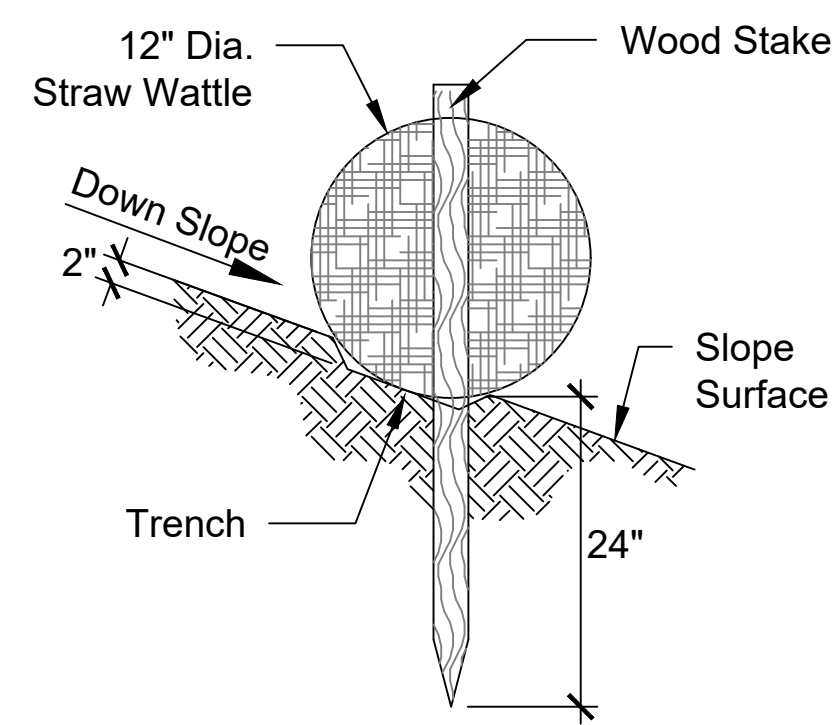
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Drawing Title:

PLAY AREA 2
ENLARGEMENT
PLAN

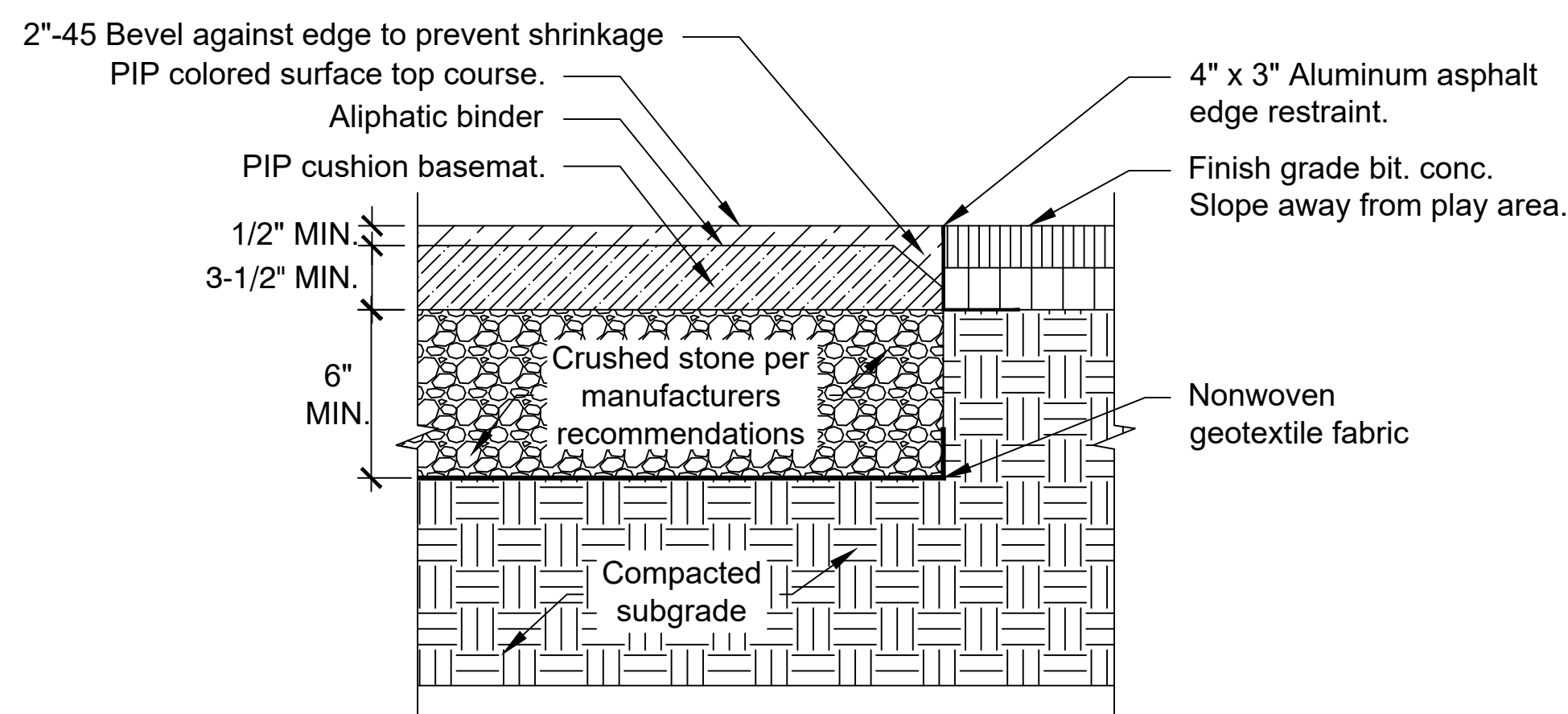
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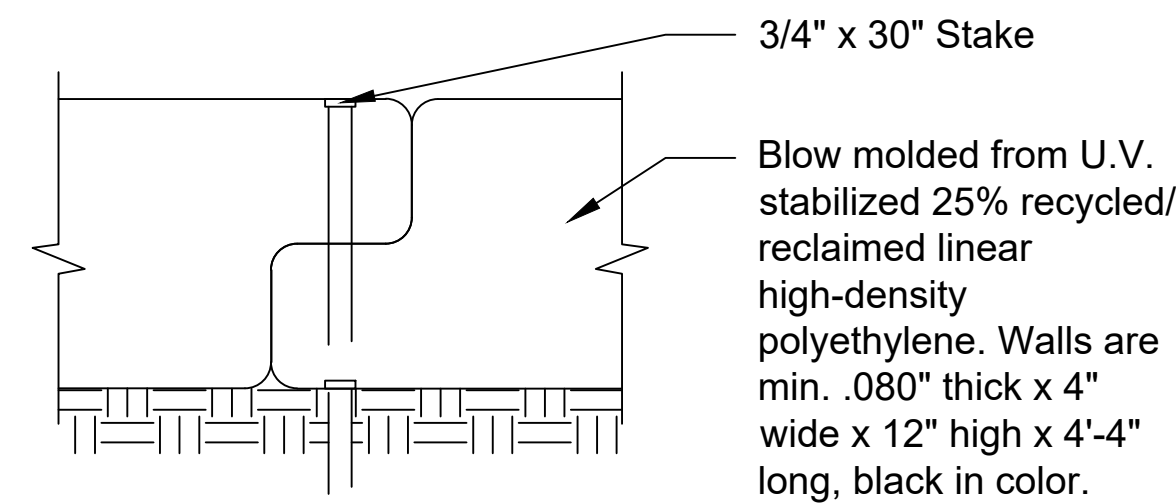
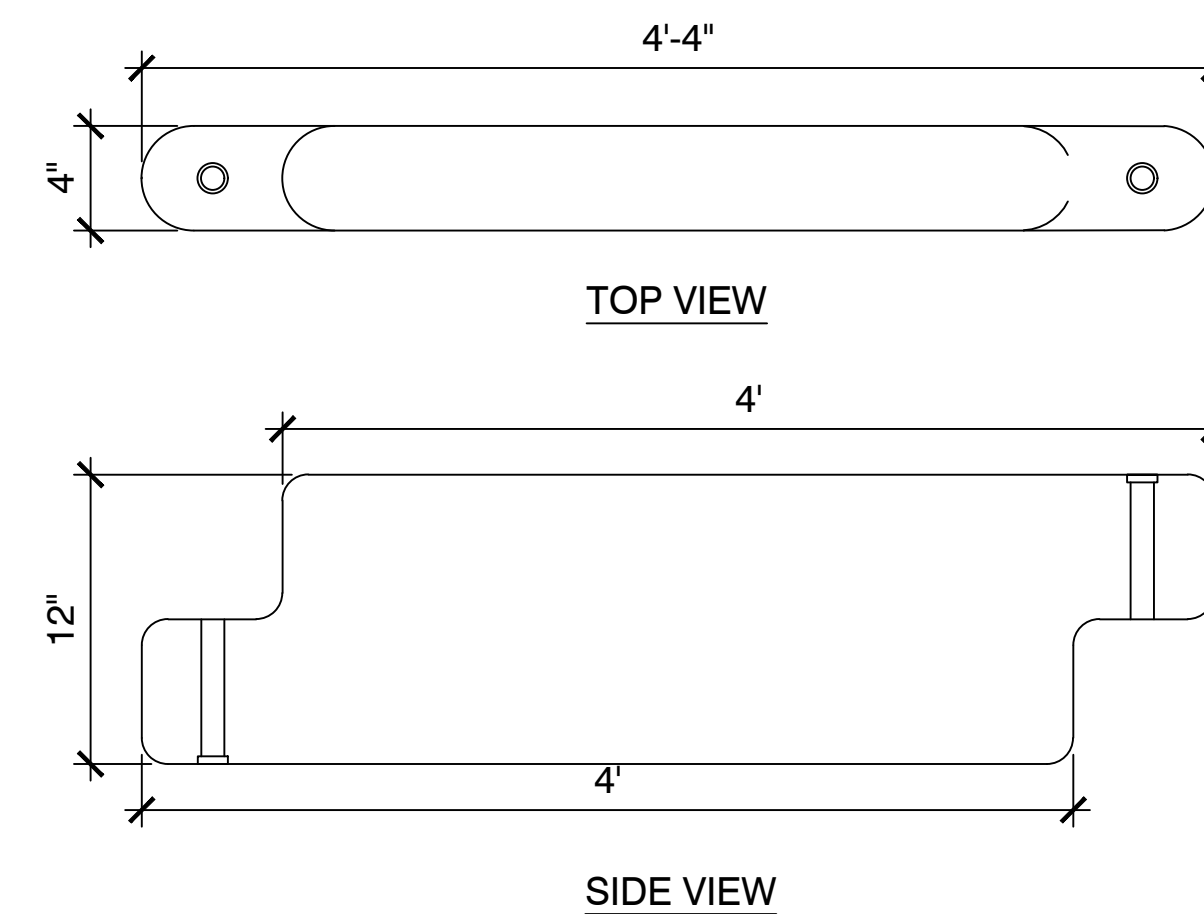
NOTES:

1. Place wattle along contours and perpendicular to flow.
2. Adjust location as required for optimum effectiveness throughout construction activities.
3. Place stakes as needed to secure wattles in place.



NOTES:

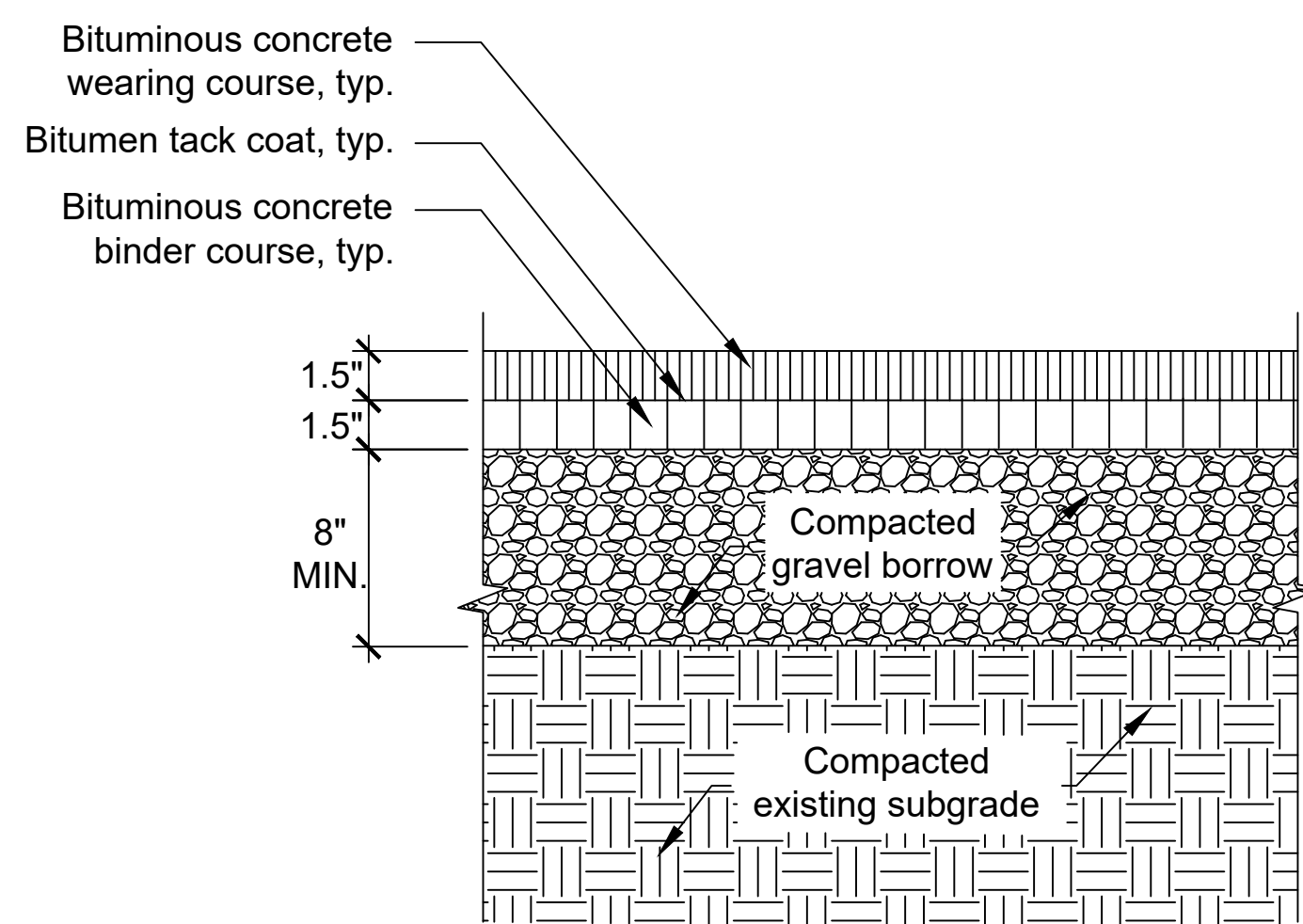
1. Transition between PIP and Bit. Conc. shall be flush and smooth.



NOTES:

1. Proposed edging shall be manufactured by Landscape Structures, 601 7th Street South Delano, MN 55328. Phone 888-438-6574. Model number: 119214. Or approved equal.

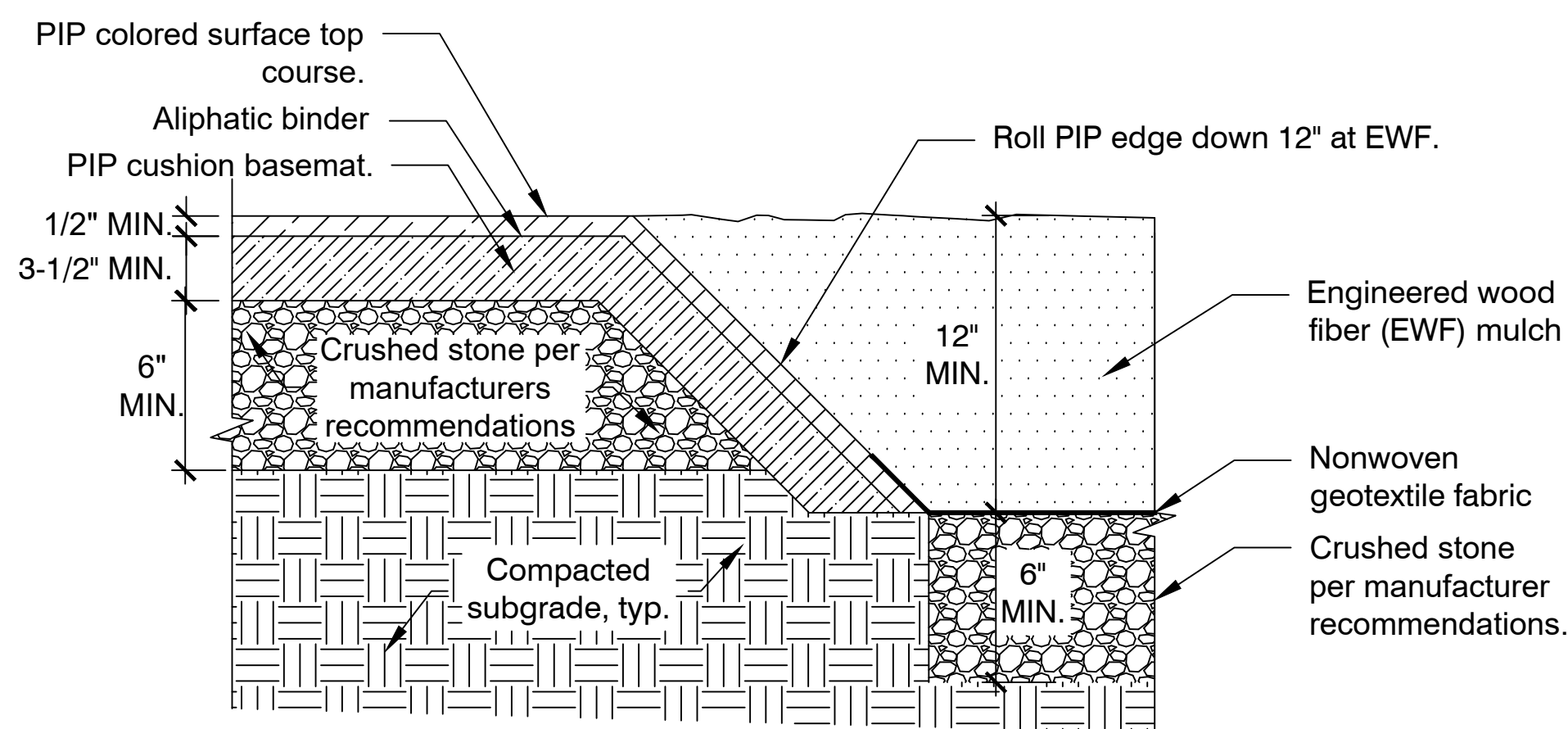
1 EROSION CONTROL
D.1 N.T.S.



NOTES:

1. Contractor to provide flush smooth transition where new pavement abuts existing pavement, typ.
2. Path shall have no greater than a 5% running slope and 2% cross pitch away from play area.

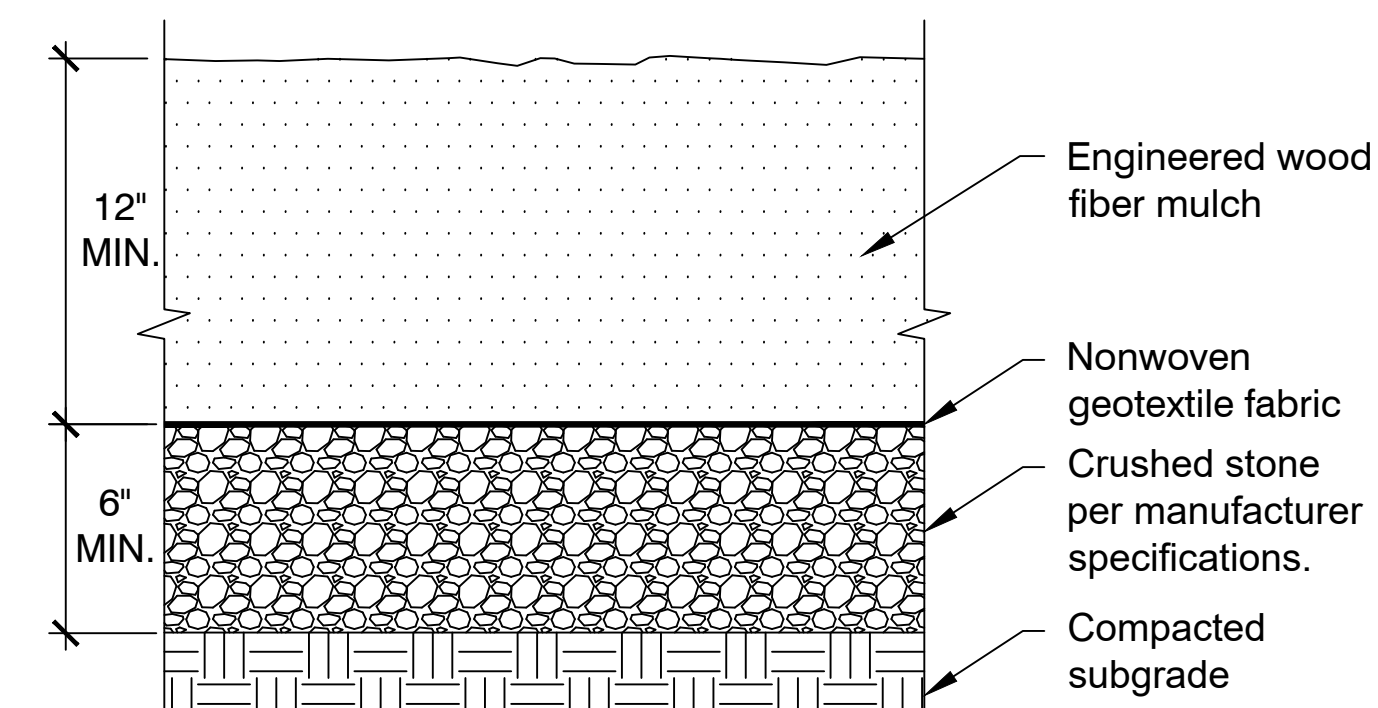
4 PIP SAFETY SURFACING AT BITUMINOUS CONCRETE
D.1 N.T.S.



NOTES:

1. Engineered wood fiber (EWF) mulch must meet ASTM F2075-20.

7 PLAYGROUND EDGING
D.1 N.T.S.

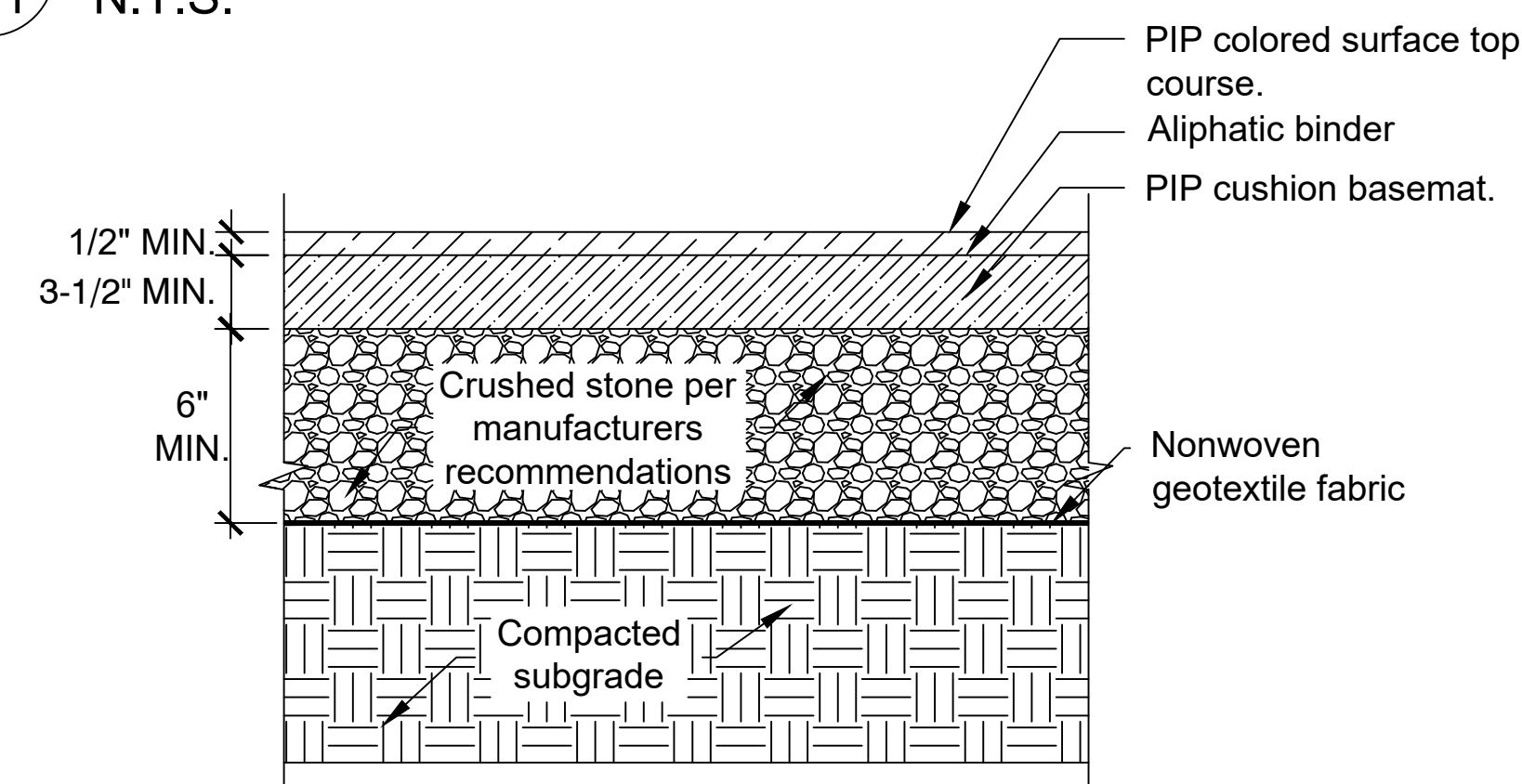


NOTES:

1. Engineered wood fiber (EWF) mulch must meet ASTM F2075-20.

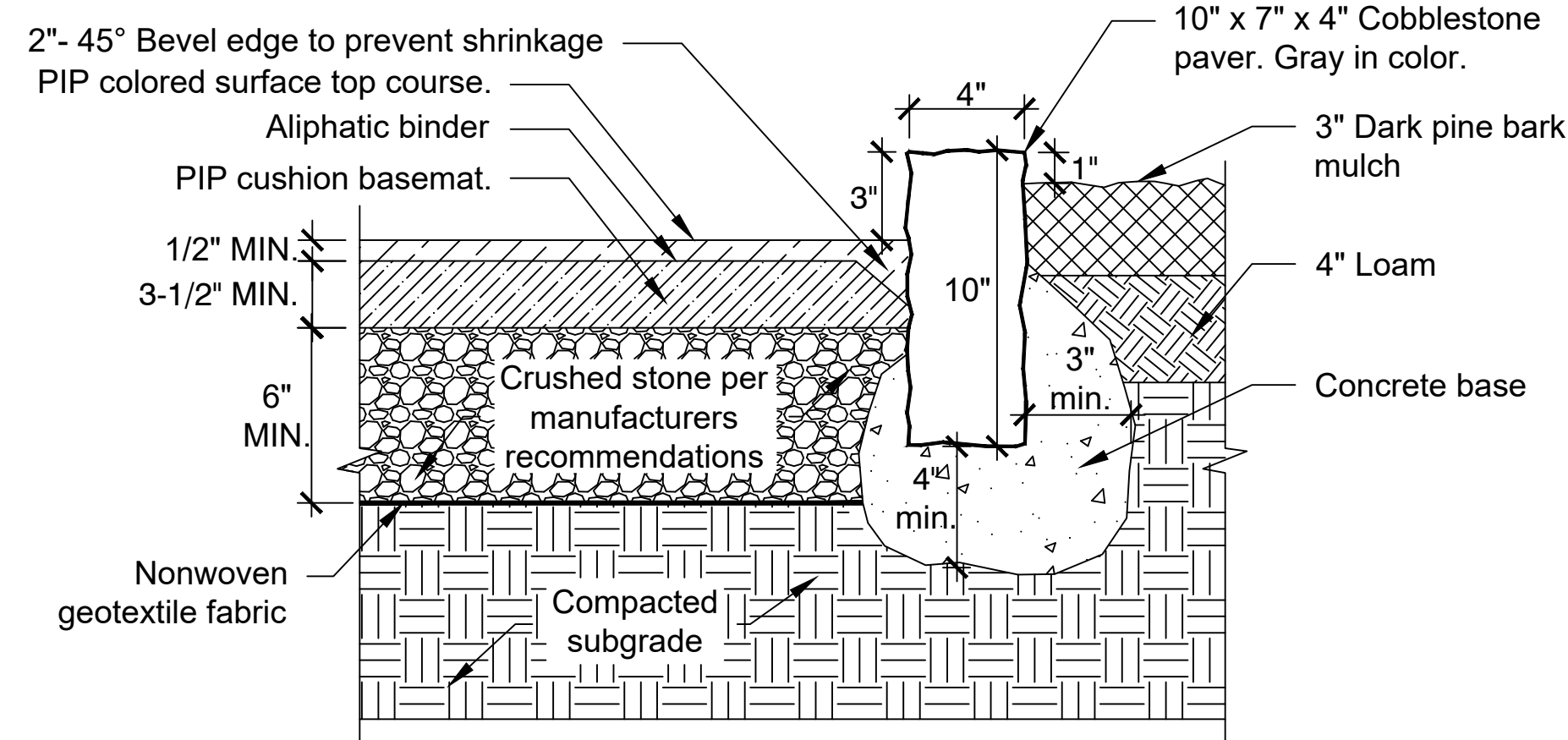
5 PIP SAFETY SURFACING AT EWF SAFETY SURFACING
D.1 N.T.S.

2 BITUMINOUS CONCRETE PATHWAY
D.1 N.T.S.



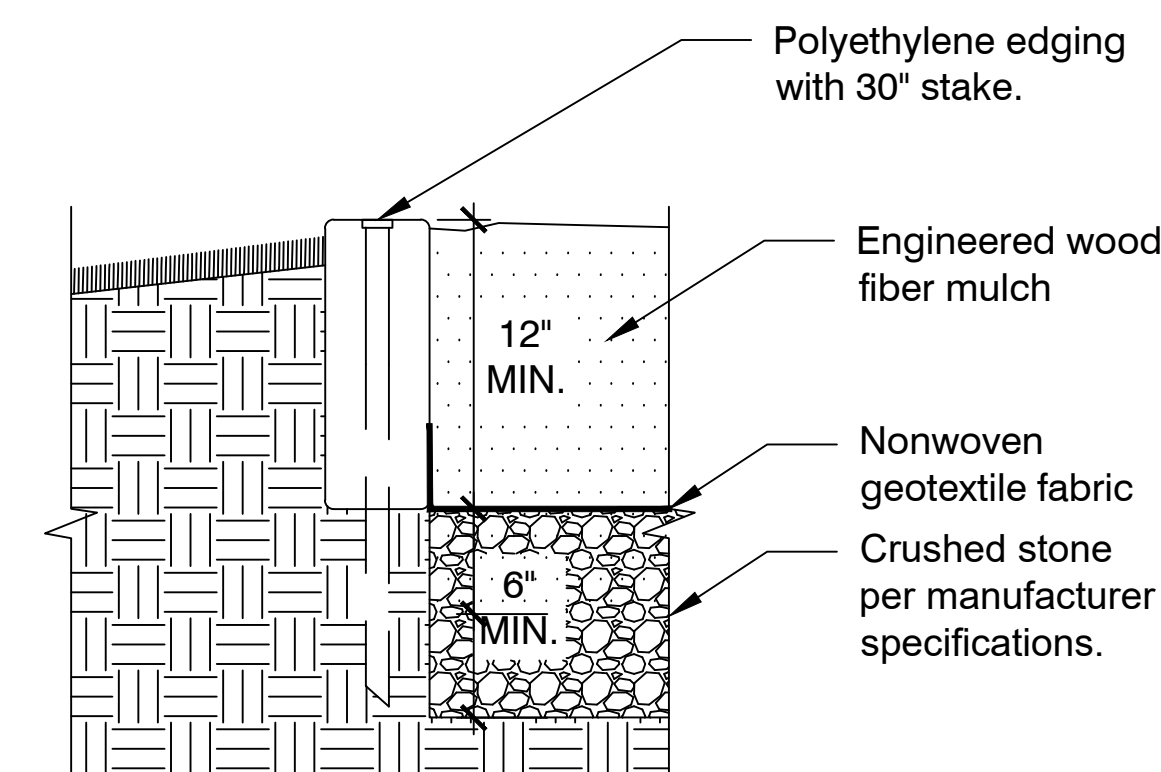
NOTES:

1. Colored top course shall be a speckled mix of 50% black and 50% blue.
2. Poured in place (PIP) safety surfacing must meet ASTM F2479-17.
3. For all poured in place basemats, provide the required depth needed for the fall height at each play structure or a 3 1/2\"/>



6 COBBLESTONE EDGING
D.1 N.T.S.

8 ENGINEERED WOOD FIBER (EWF) SAFETY SURFACING
D.1 N.T.S.



9 ENGINEERED WOOD FIBER (EWF) AT PLAYGROUND EDGING
D.1 N.T.S.

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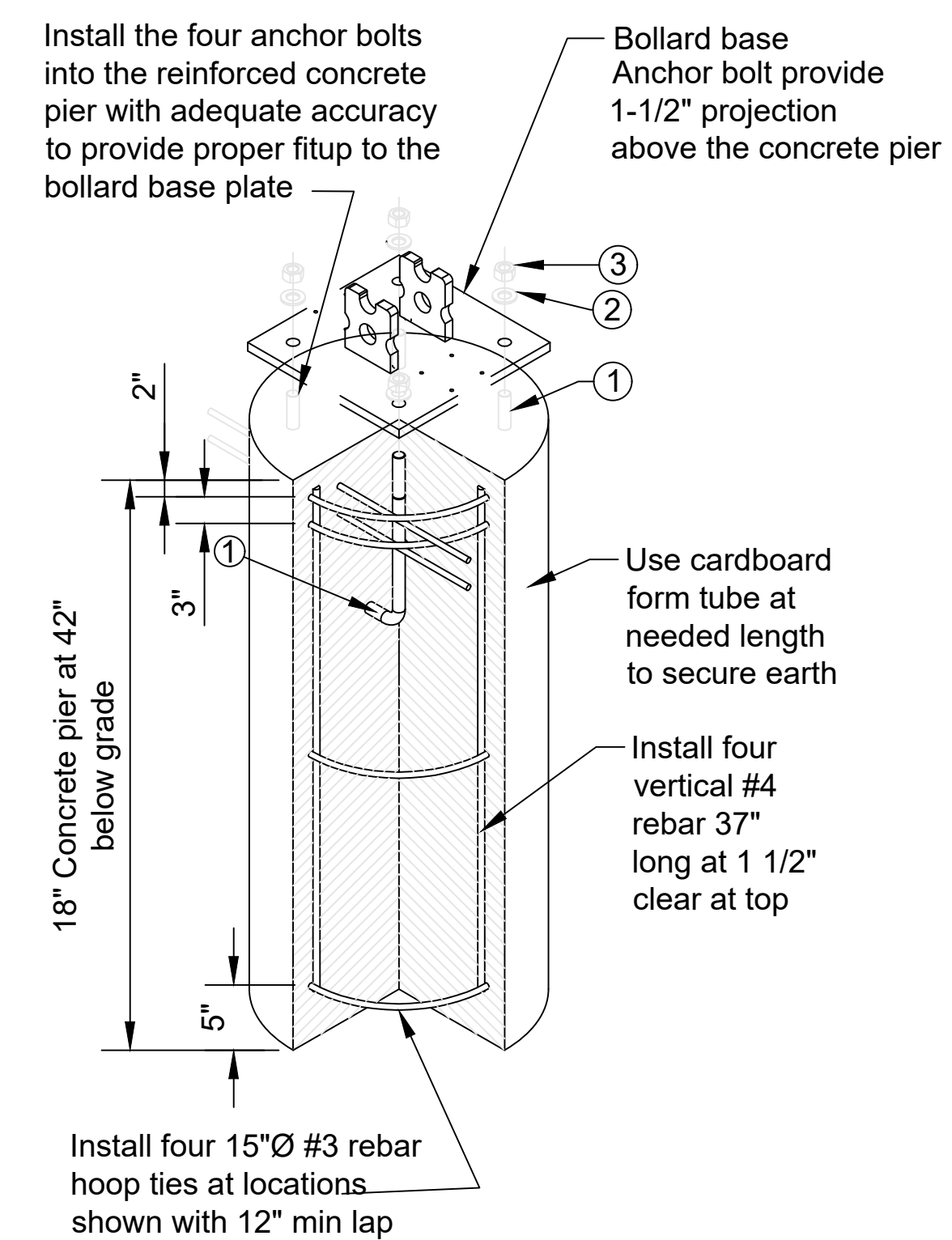
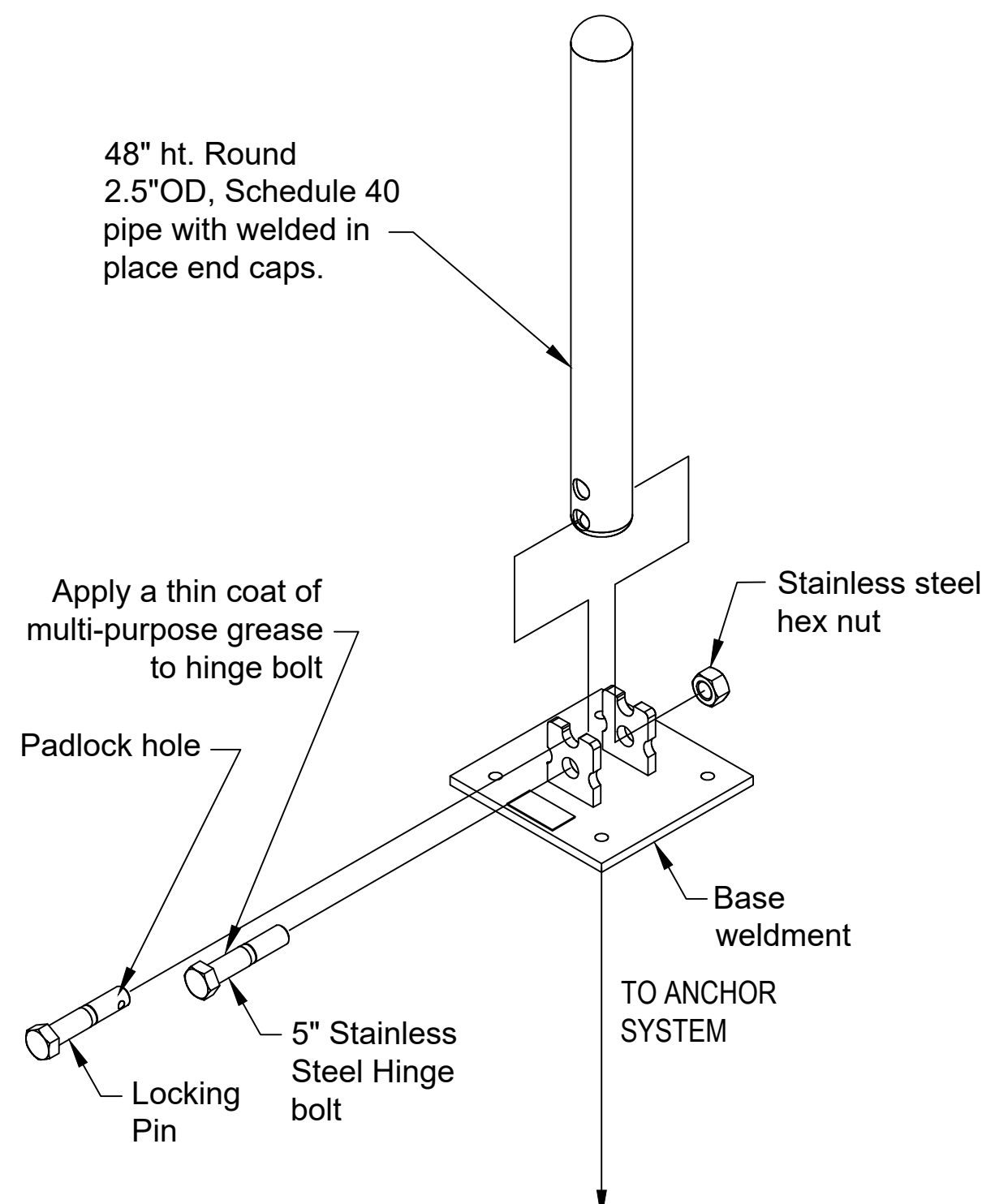
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DETAILS
Sheet Number:
D.1



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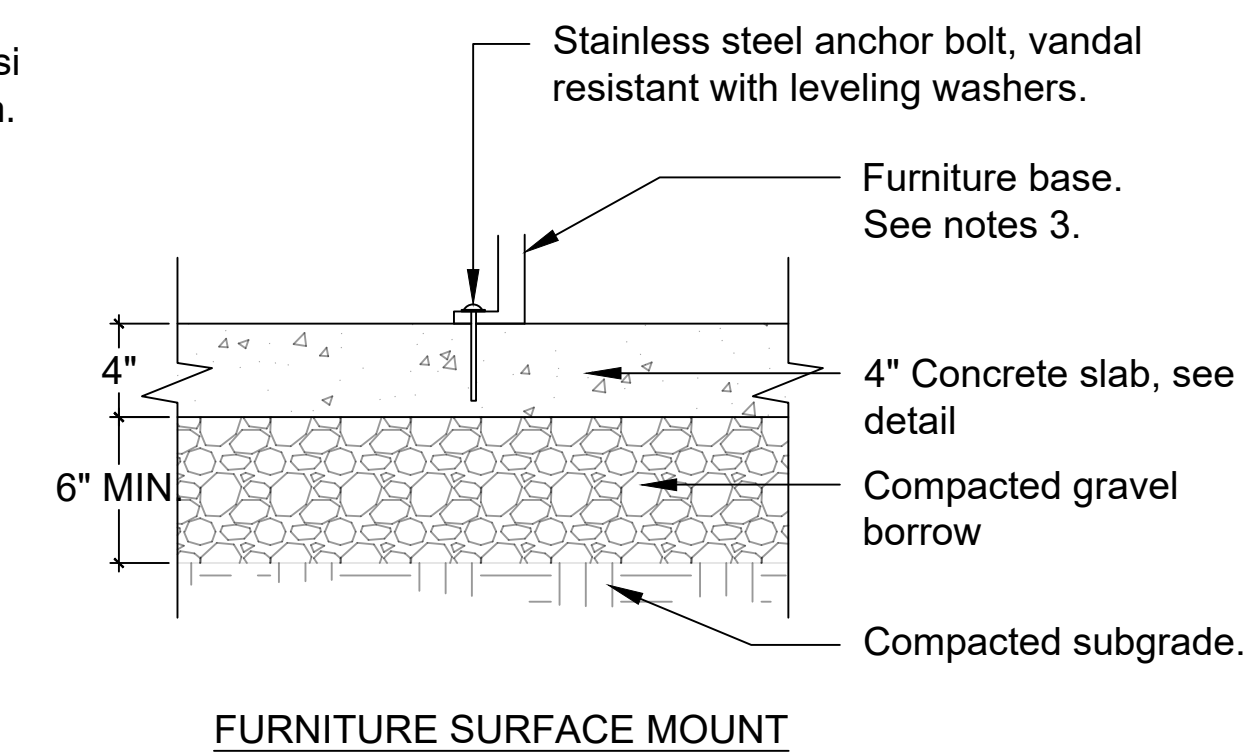
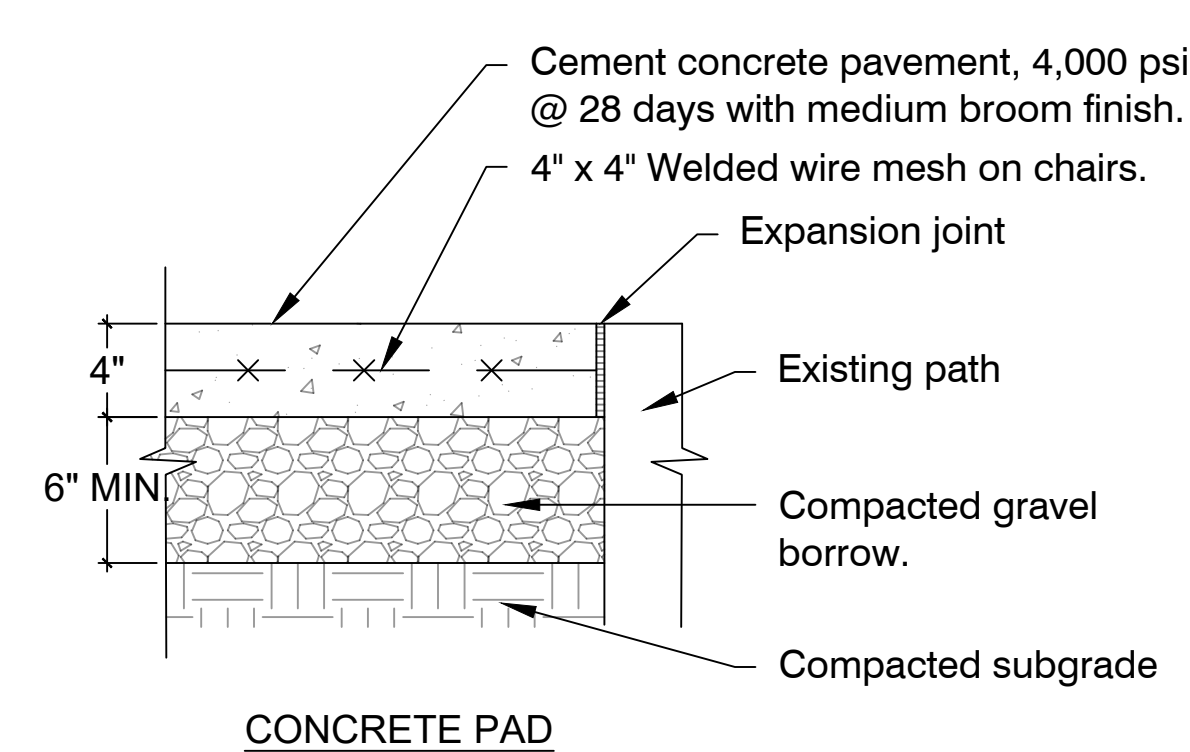
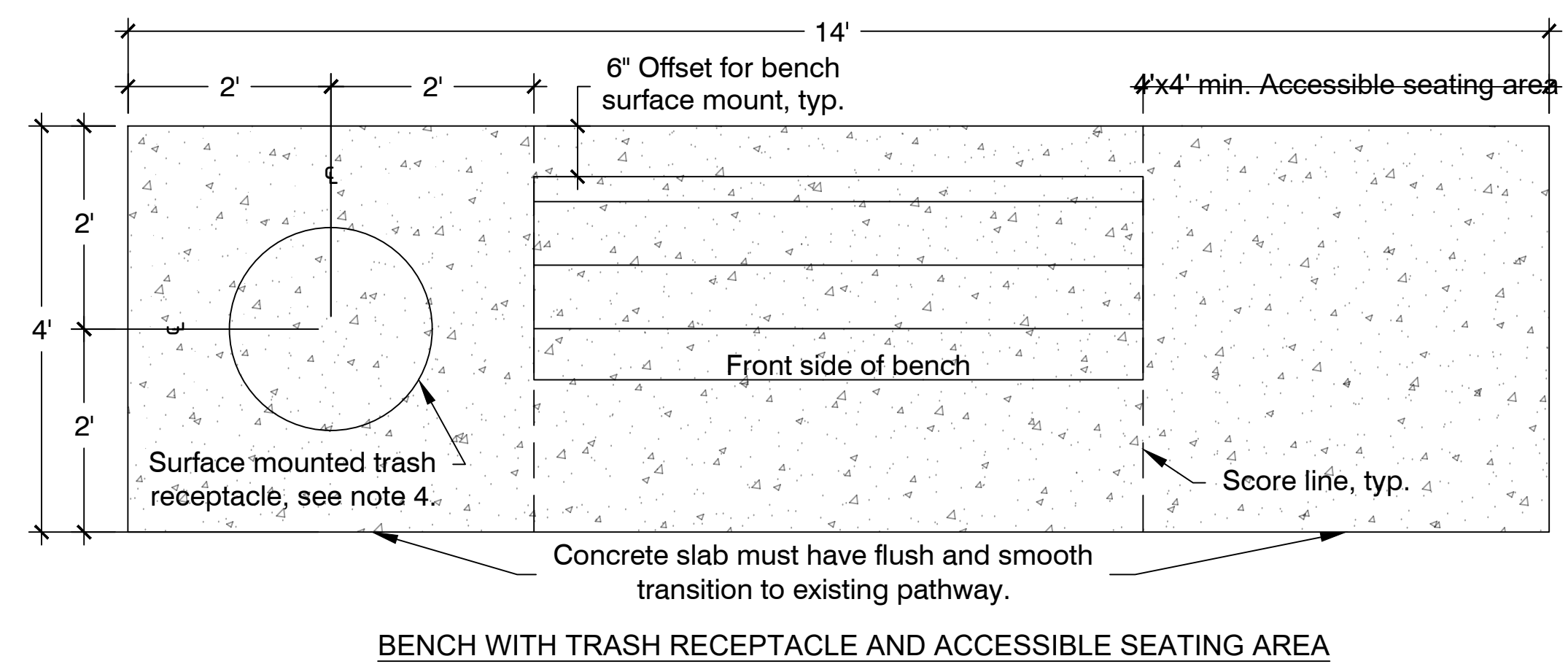
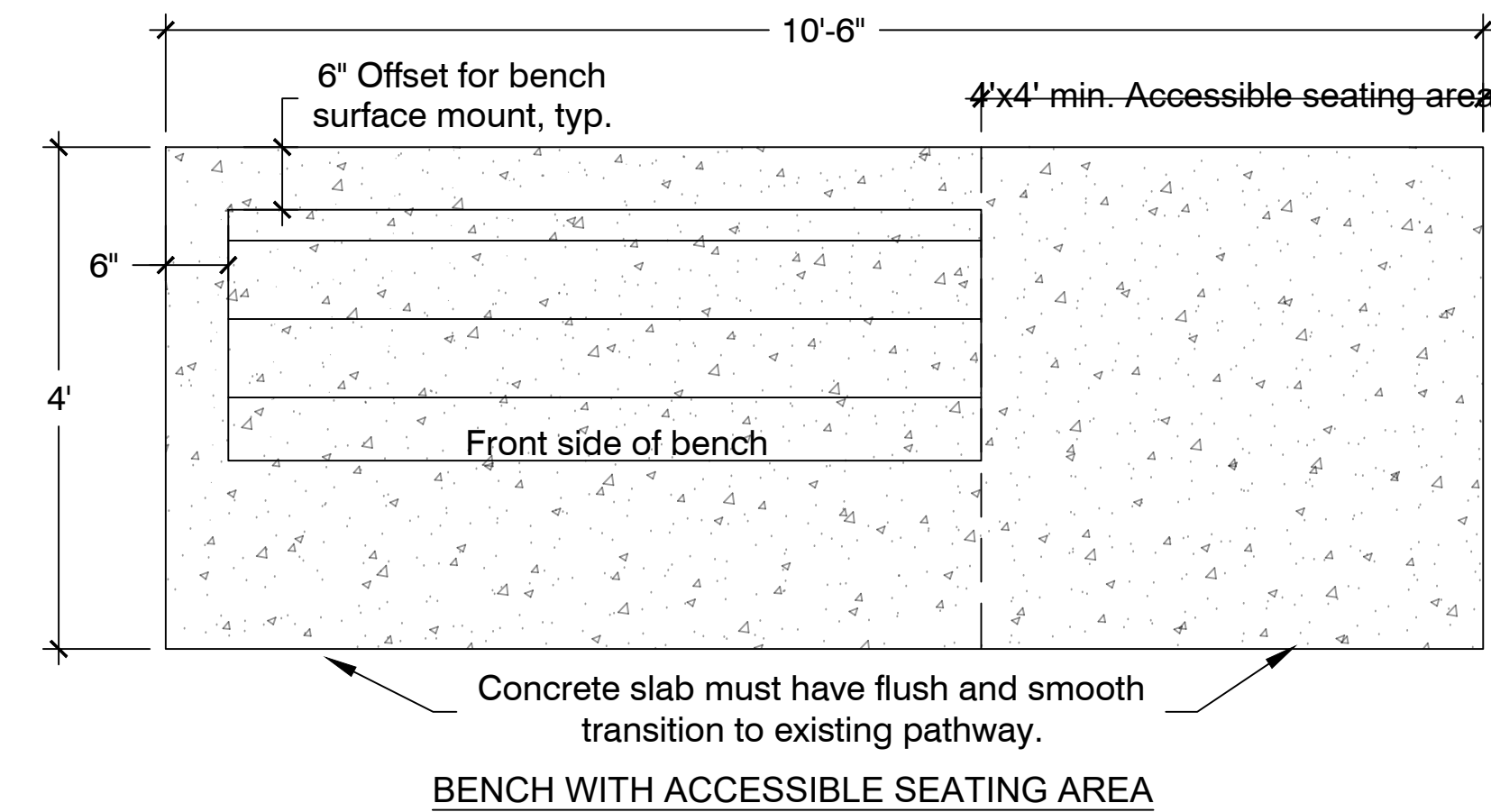
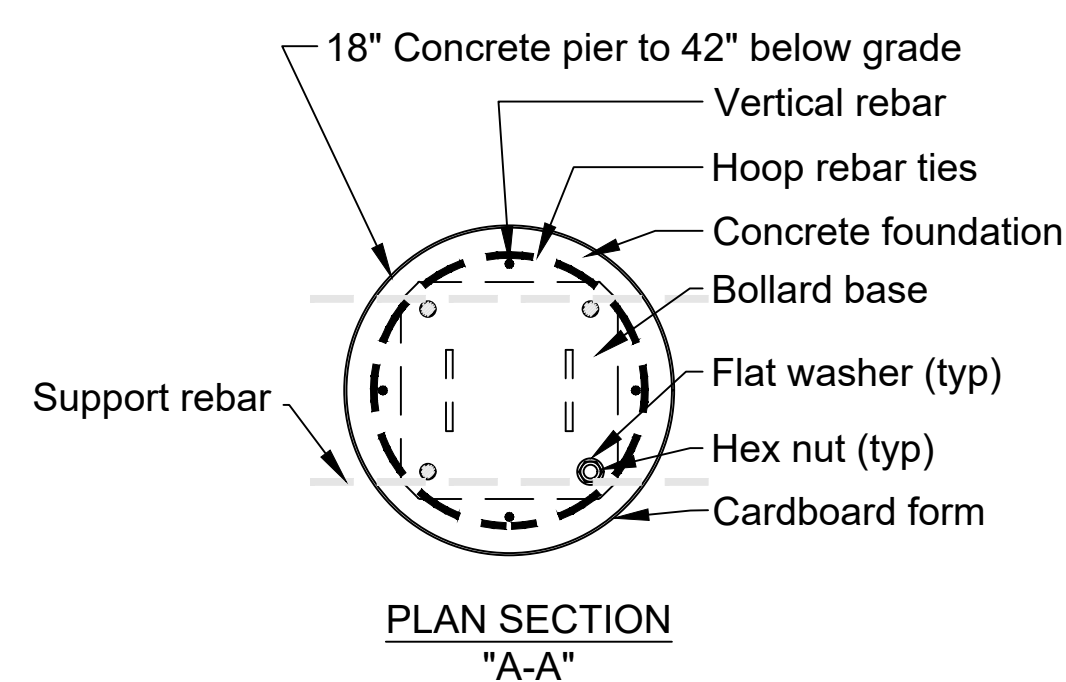
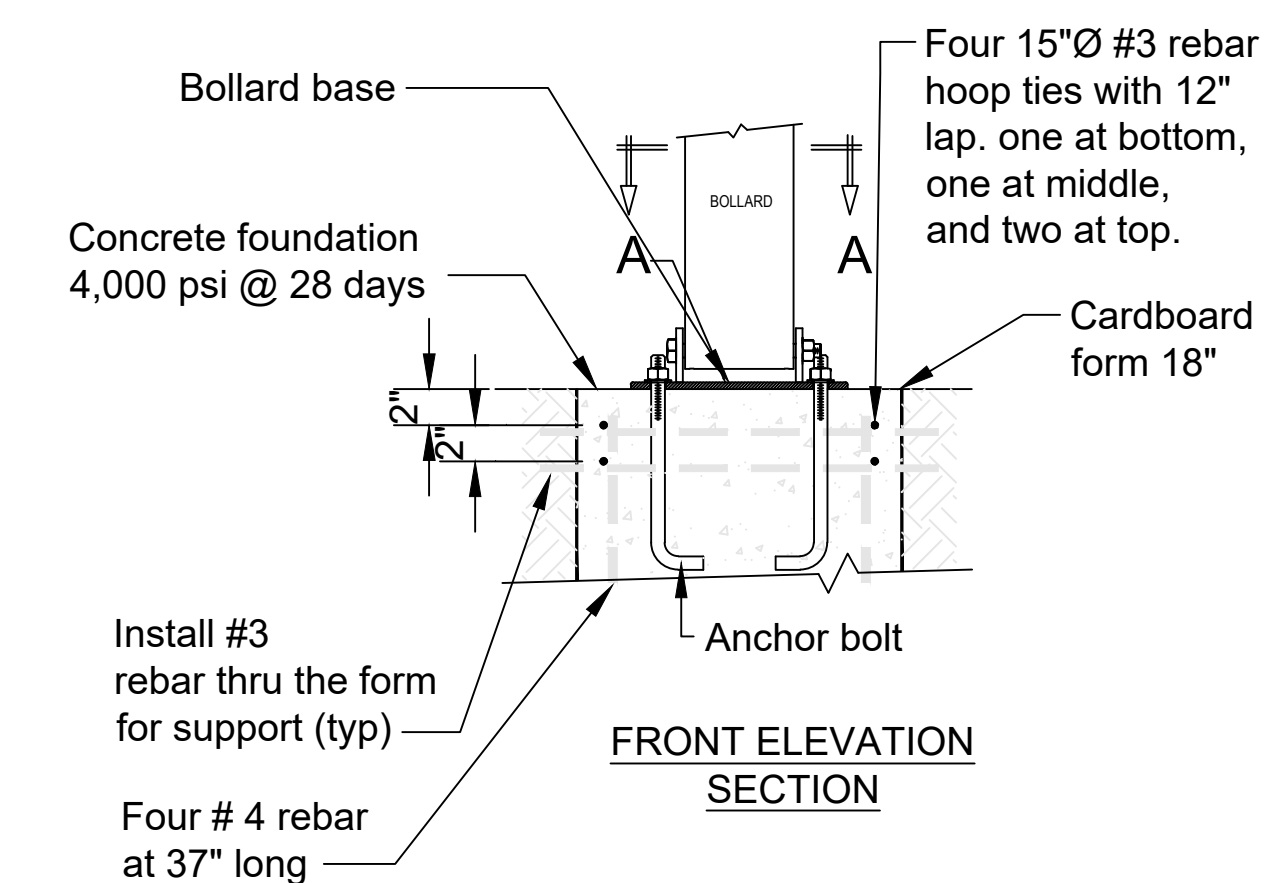


COLLAPSIBLE POST
ANCHOR SYSTEM ASSEMBLY

- Legend:
- Ø1/2" x 12" type I anchor bolt-h.d.g.
 - Ø1/2" type A flat narrow washer galvanized steel
 - Ø1/2" hex nut galvanized steel

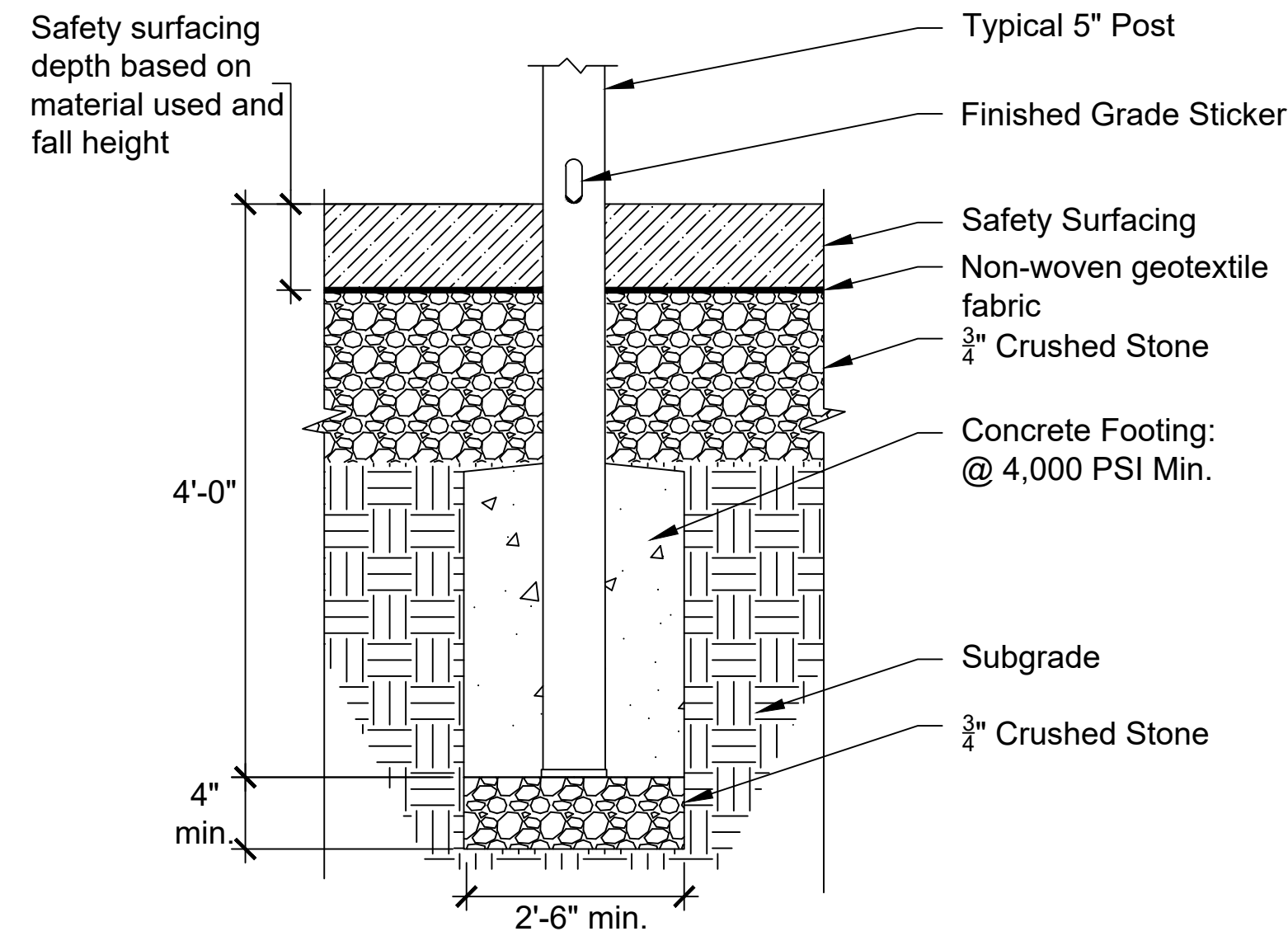
NOTES:

- Installation to be completed in accordance with manufacturer's specifications.
- Model number HRP48. Manufactured by Trafficguard, Inc., P.O. Box 201 Geneva, IL 60134-9956. Phone: 1-877-727-7347 or approved equal.



NOTE:

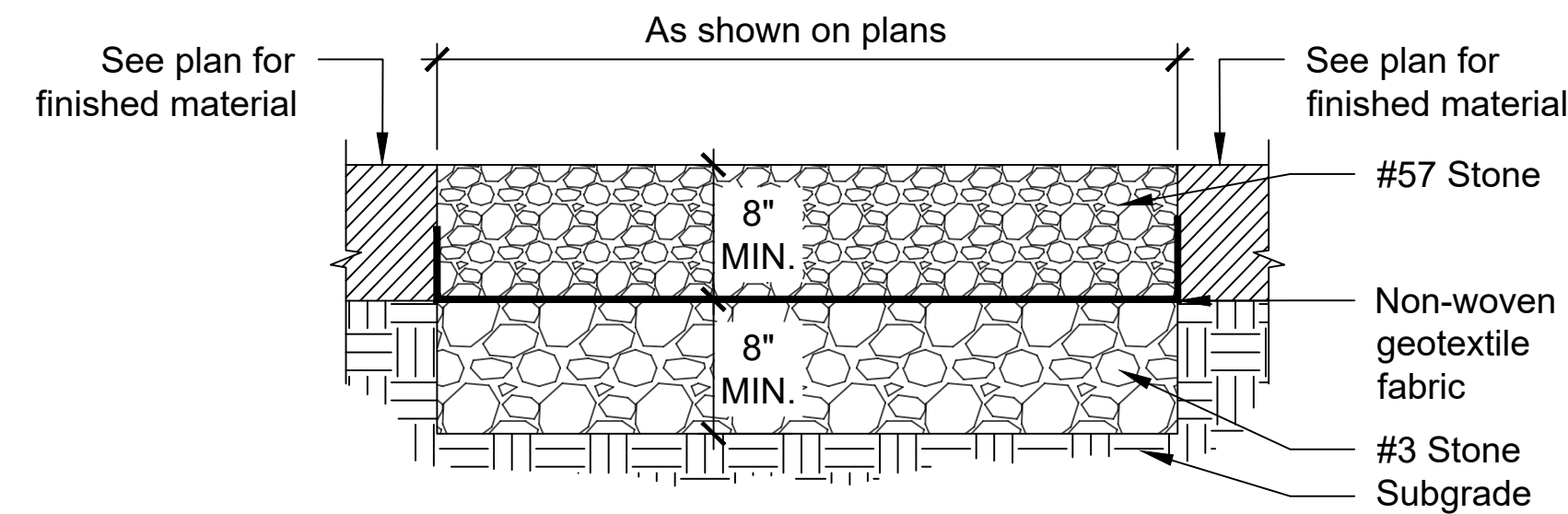
- All site furnishings, existing to be relocated and new shall be surface mounted using stainless steel hardware or per manufacturer's recommendations.
- Expansion joints shall be placed where new concrete pavement meets existing pavement.
- Proposed bench shall be manufactured by Dumor, model number 88-60PL, 6' recycled plastic, cedar color, with end armrests. Or approved equal.
- Proposed trash receptacle shall be manufactured by Dumor, model number 148-32SH, 32 gallon steel receptacle with shield, black in color with optional dome cover lid. Or approved equal.



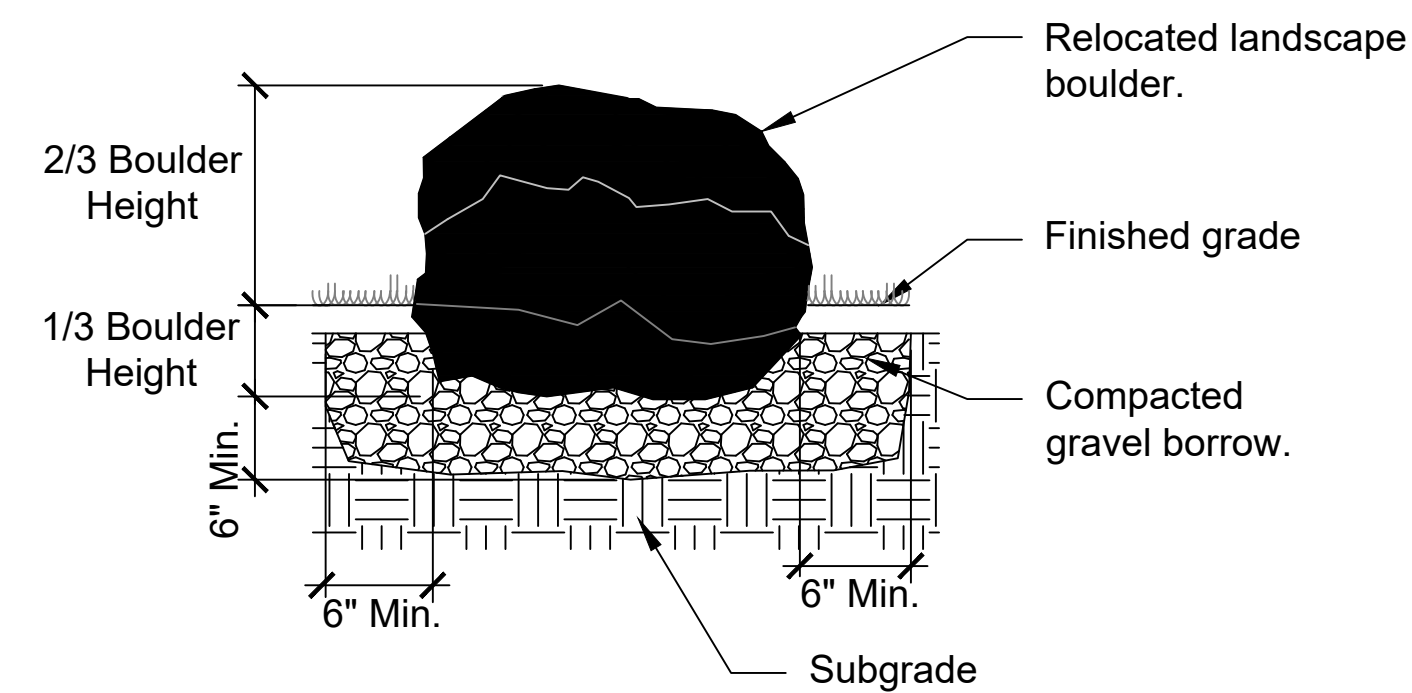
Post Footing Detail

NOTES:

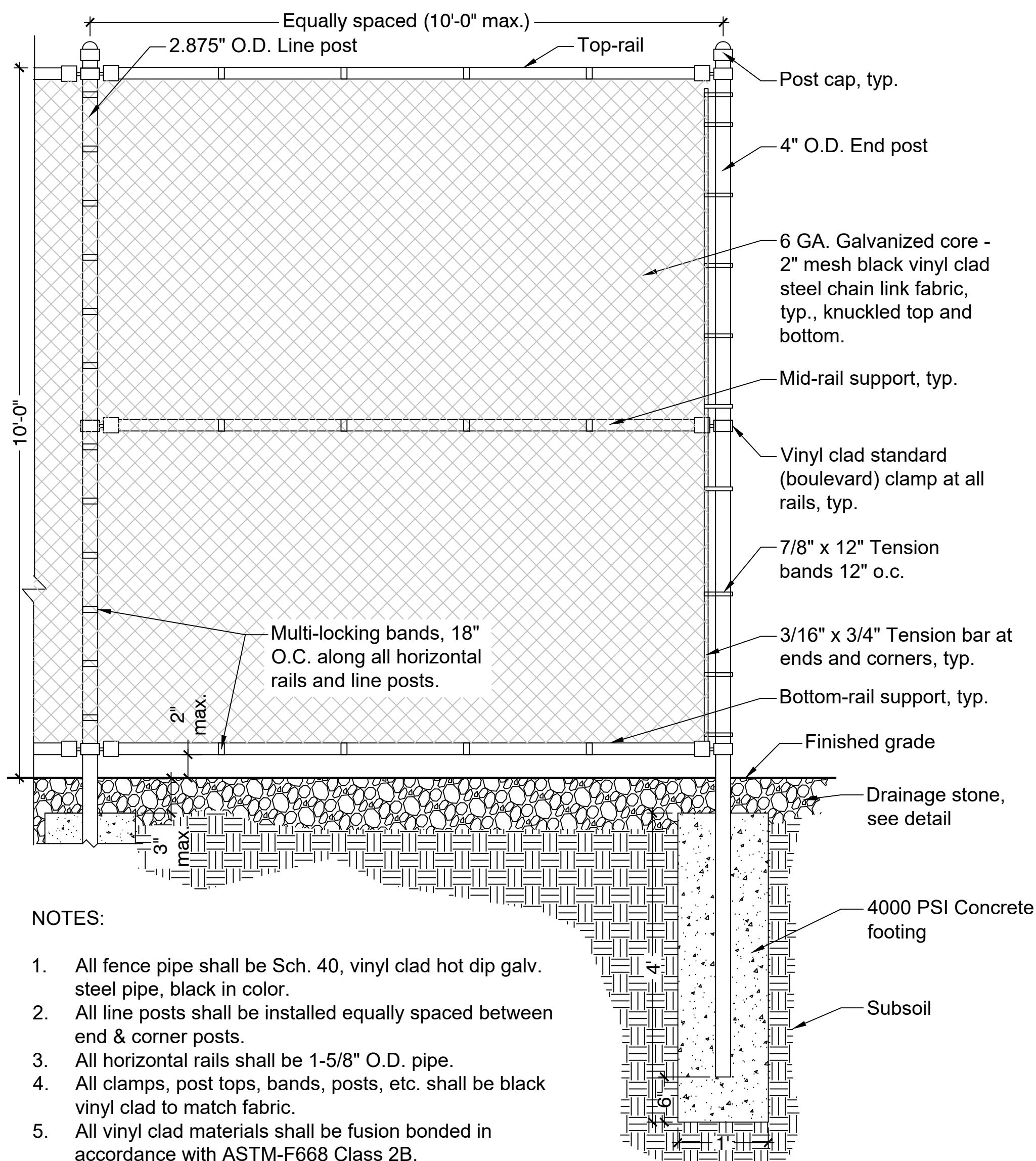
- Contractor shall refer to manufacturers installation guide for further specifications on installation of all new and relocated play equipment.



3 DRAINAGE STONE
D.3 N.T.S.



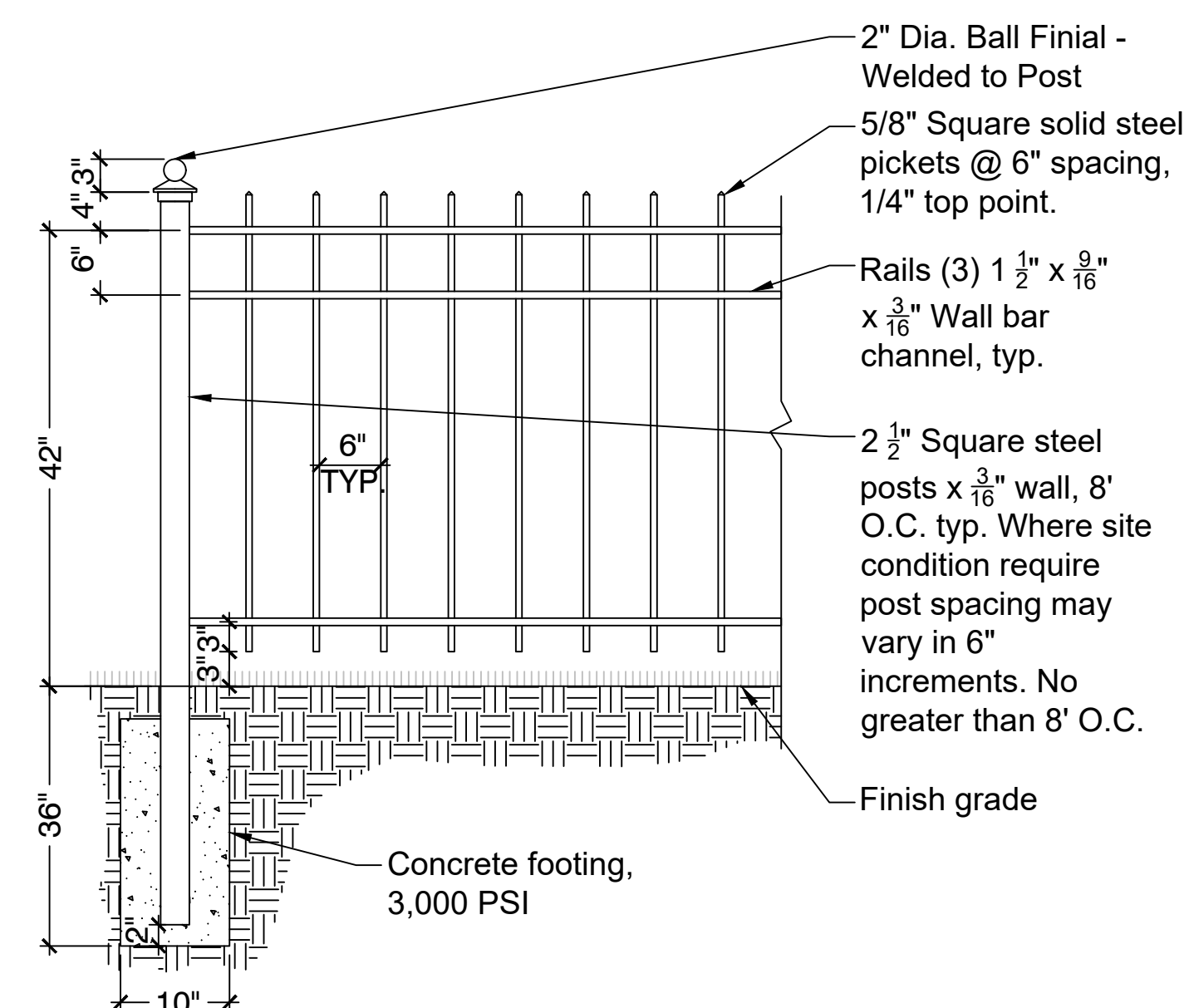
4 LANDSCAPE BOULDER
D.3 N.T.S.



NOTES:

- All fence pipe shall be Sch. 40, vinyl clad hot dip galv. steel pipe, black in color.
- All line posts shall be installed equally spaced between end & corner posts.
- All horizontal rails shall be 1-5/8 inch O.D. pipe.
- All clamps, post tops, bands, posts, etc. shall be black vinyl clad to match fabric.
- All vinyl clad materials shall be fusion bonded in accordance with ASTM-F668 Class 2B.

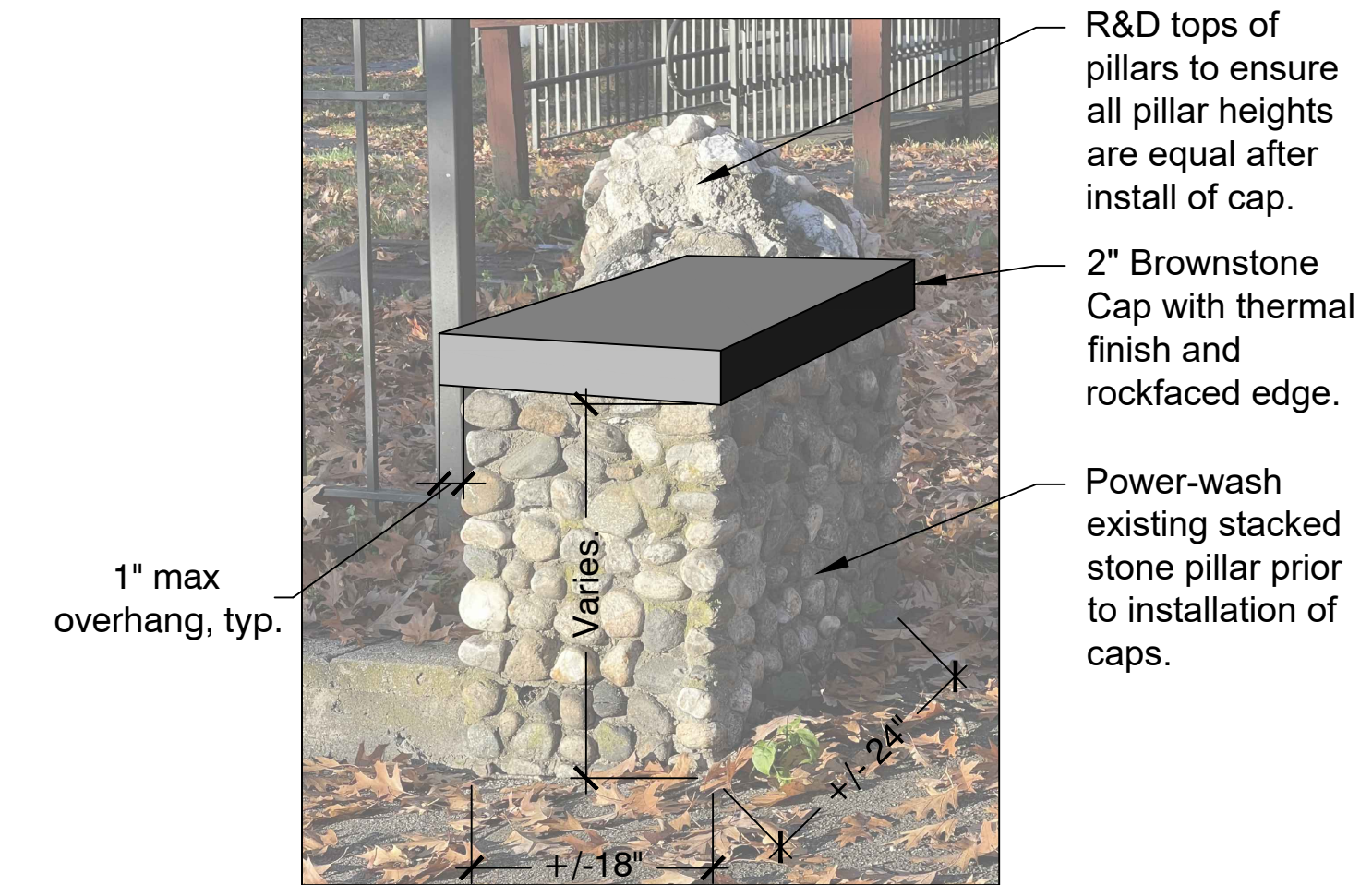
2 10' BLACK VINYL CHAIN LINK FENCE
D.3 N.T.S.



NOTES:

- Proposed ornamental fence shall match existing ornamental fencing.
- Hot dip galvanize after fabrication. Prime paint to be compatible w/ galvanization. Finish color shall be black.
- Contractor shall submit shop drawings prior to fabrication.

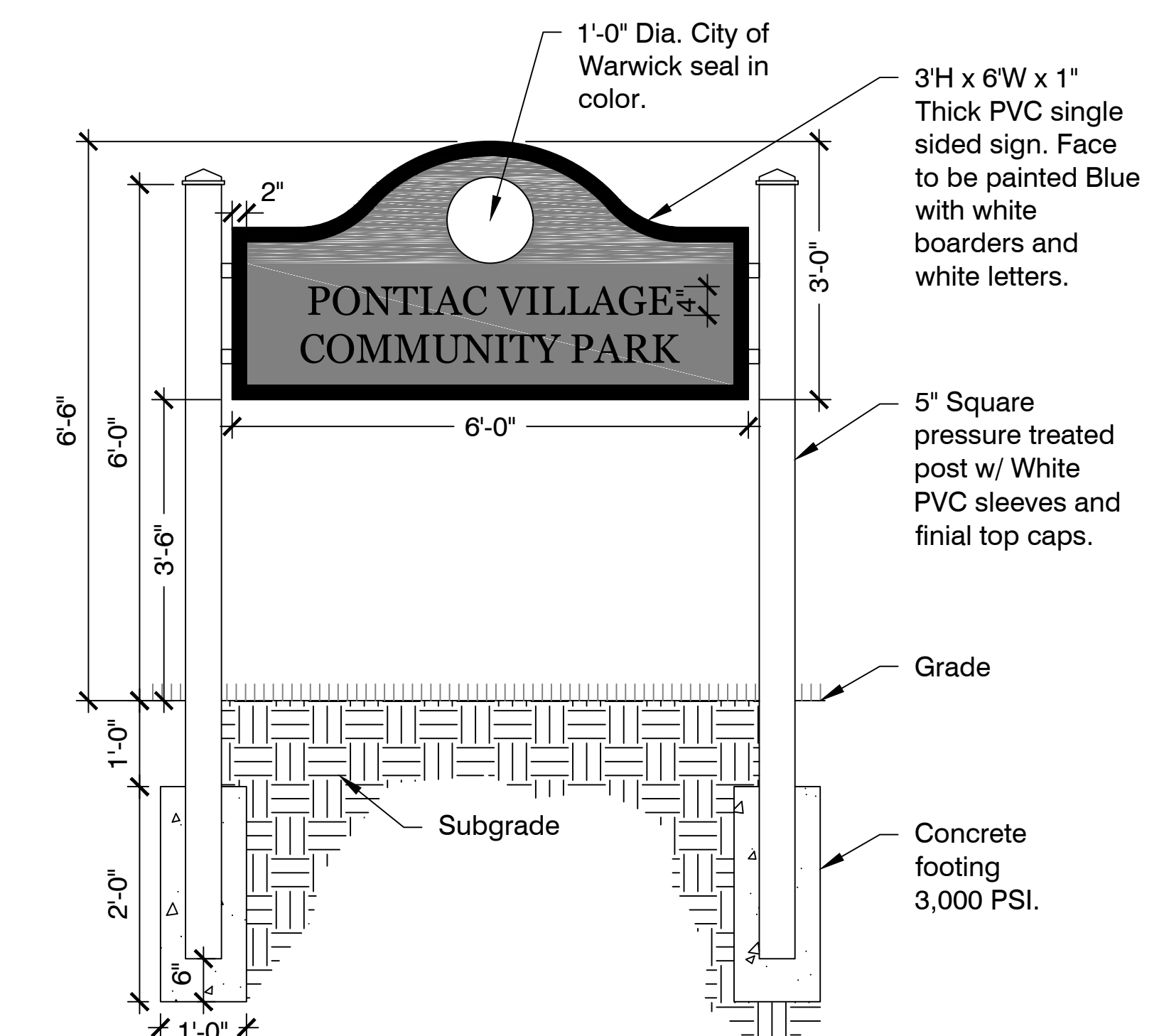
5 ORNAMENTAL FENCE
D.3 N.T.S.



NOTES:

- Existing pillars vary in size. Contractor shall field verify sizes prior to ordering cap to ensure consistent 1 inch overhang.
- Contractor shall install mortar bed as needed to ensure a flat clean surface for install of cap.
- Contractor shall use a high strength, flexible, waterproof masonry adhesive to secure stone cap to clean flat mortar surface.

6 REPAIR PILLARS
D.3 N.T.S.



NOTES:

- Letters shall be carved and in-painted white. Face shall be painted blue with white boarders.
- PVC sleeves and finial top caps shall be white in color.
- Prior to ordering / manufacturing the contractor shall provide the City project manager with a cut sheet from the sign vendor.

7 ENTRY SIGN
D.3 N.T.S.

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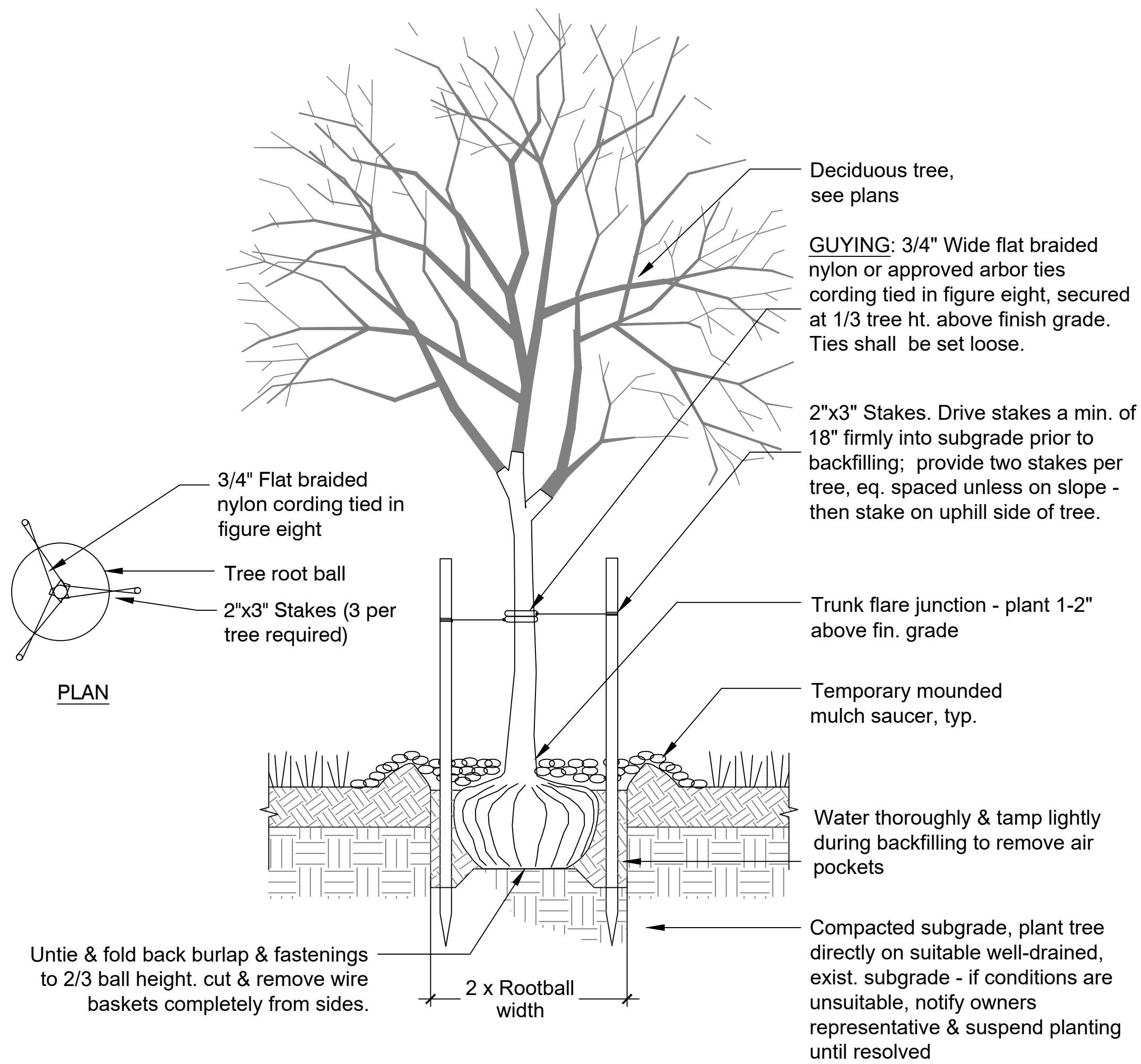
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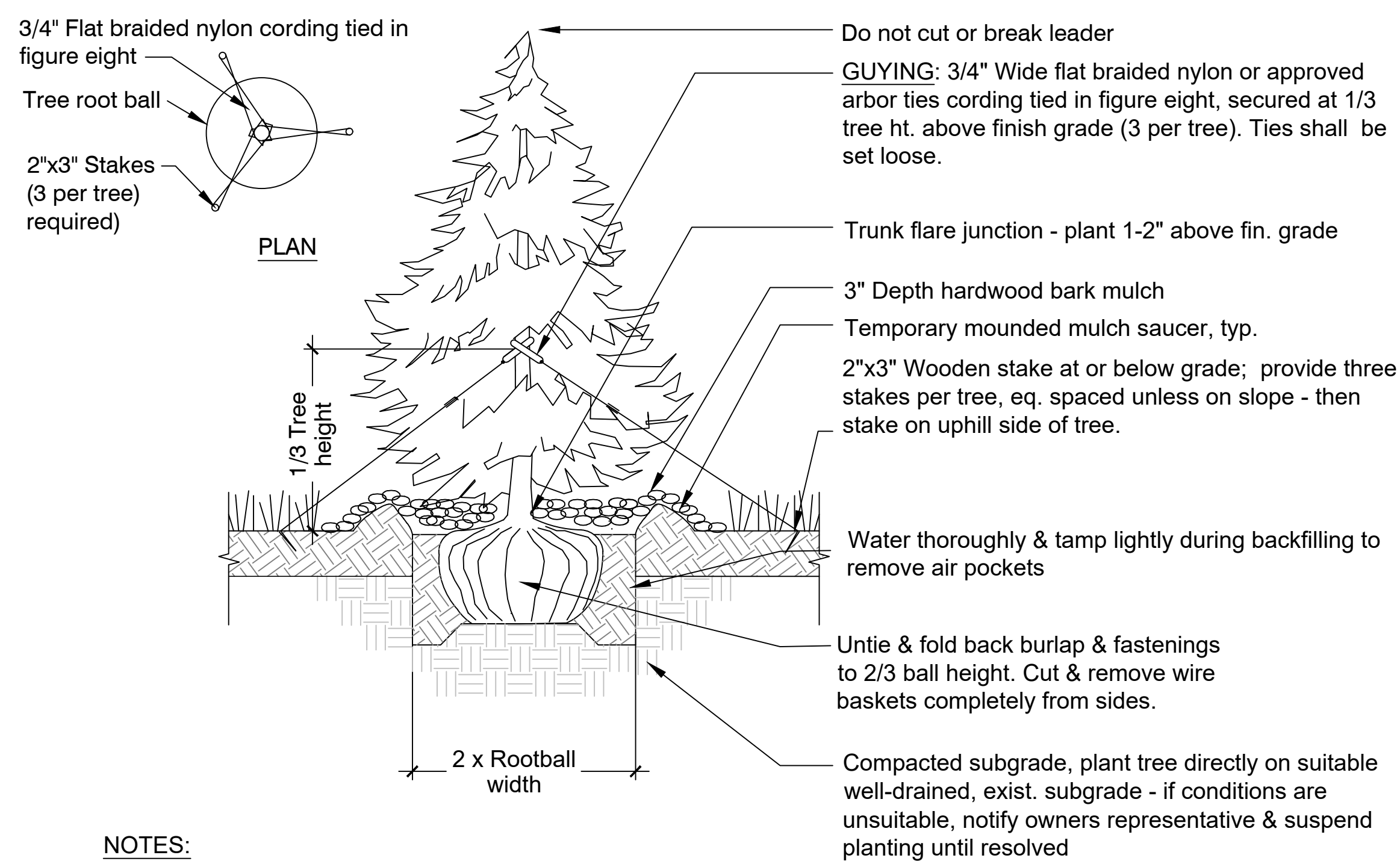
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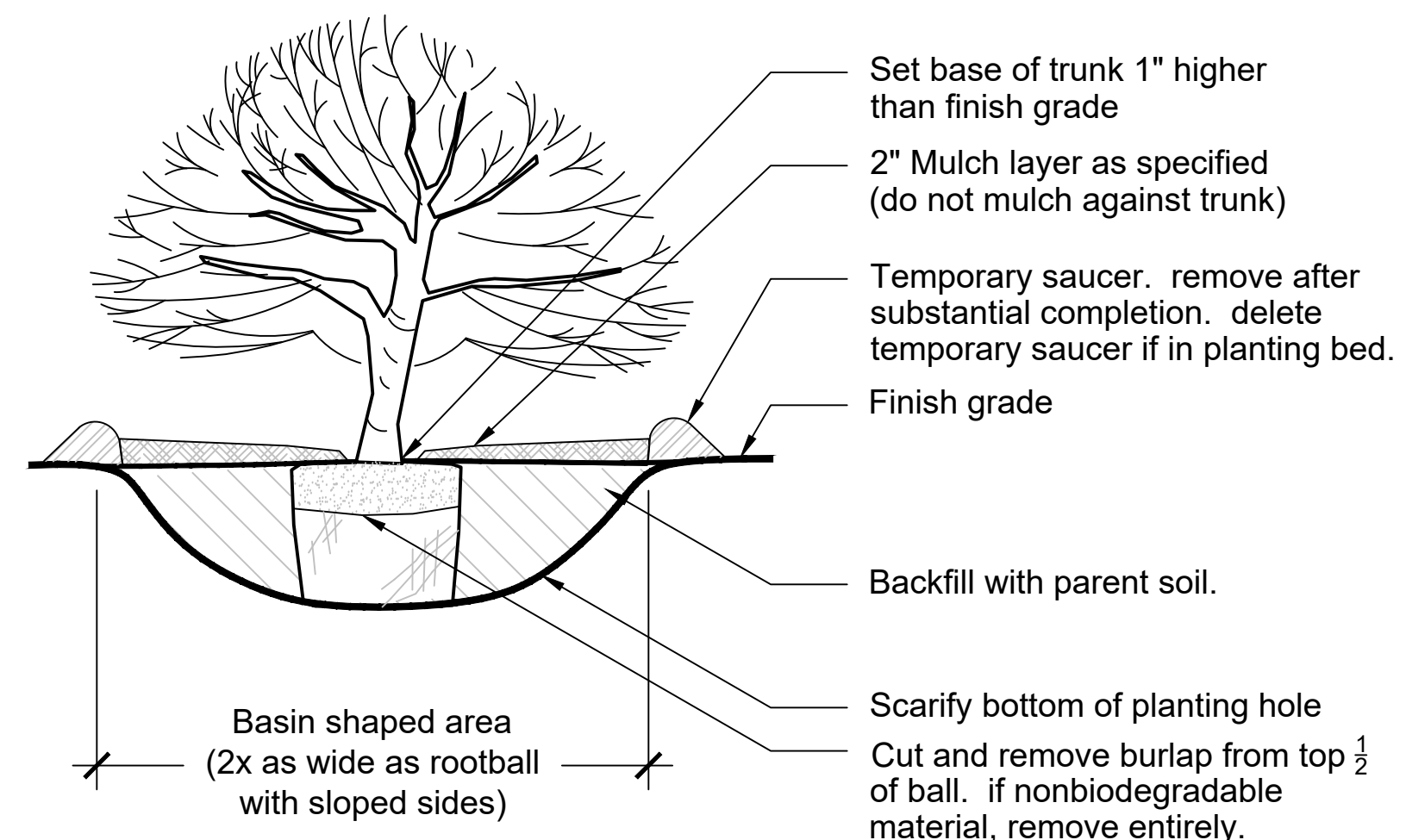
1 ORNAMENTAL TREE PLANTING & STAKING
D.4 N.T.S.



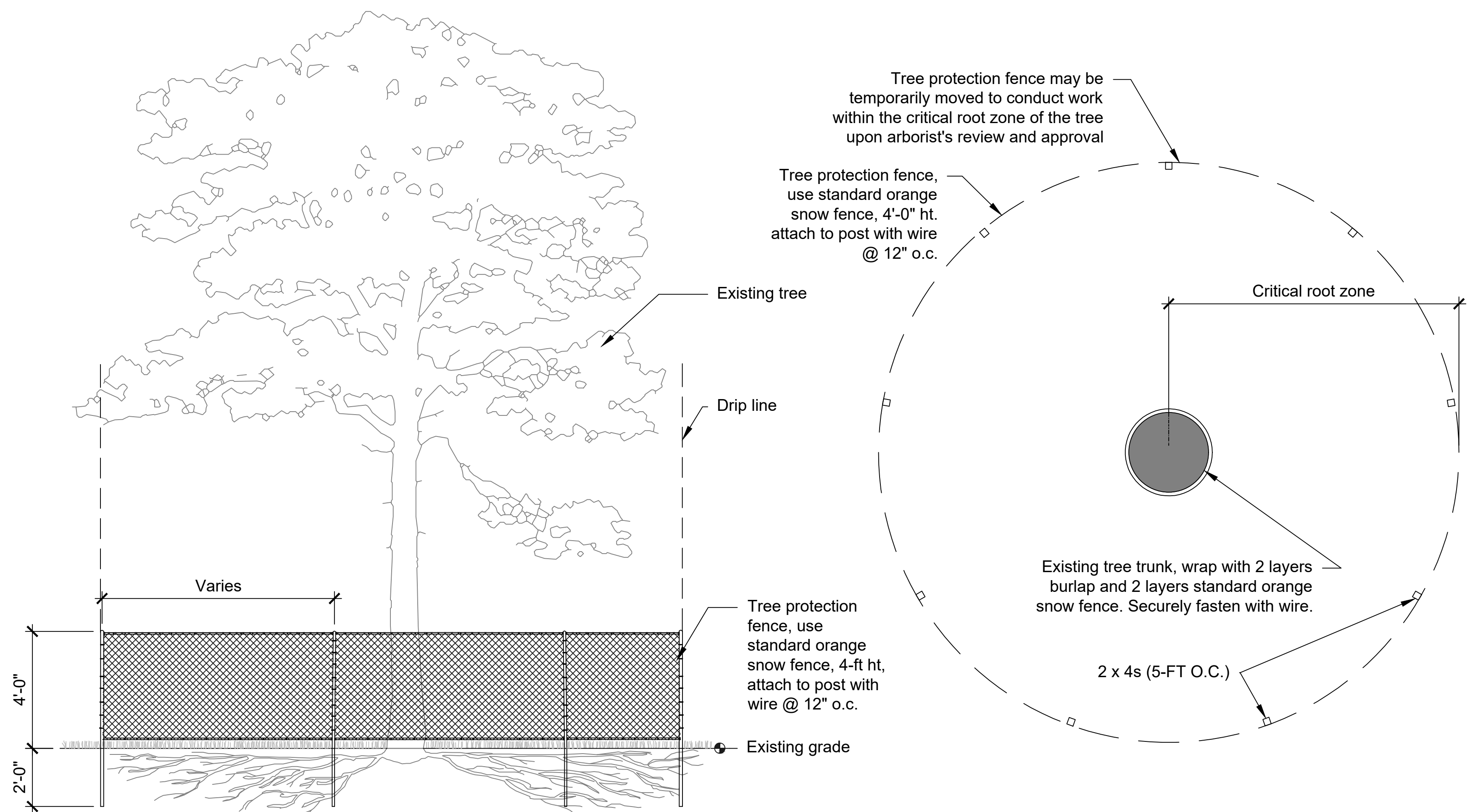
NOTES:

1. Staking only required on trees 6' ht. or taller.

2 EVERGREEN TREE PLANTING AND STAKING
D.4 N.T.S.



3 SHRUB PLANTING
D.4 N.T.S.



NOTE:

1. Where space is available, tree protection fence to be placed a minimum of 10' from base of tree.
2. All work done within tree protection fence is to be done by hand and light equipment.
3. Roots exposed during excavation shall be neatly cut and covered with soil immediately.
6. A certified arborist shall delineate limit of tree protection fence as they relate to the limits of the critical root zone.

4 TREE PROTECTION
D.4 N.T.S.