



la terra studio™
 landscape architecture
 park planning
 2700 swiss avenue ~ suite 100
 dallas, texas ~ 75204 214.749.0333
 www.laterrastudio.com

MCKINNEY BONNIE WENK PARK
 Phase Two Park Improvements
 Unique by nature.

submittals / revisions

no.	date	detail

la terra studio, inc.

14012
 Its project number
 05.13.2016
 date
 rc,hz,yz
 drawn by
 mb
 checked by

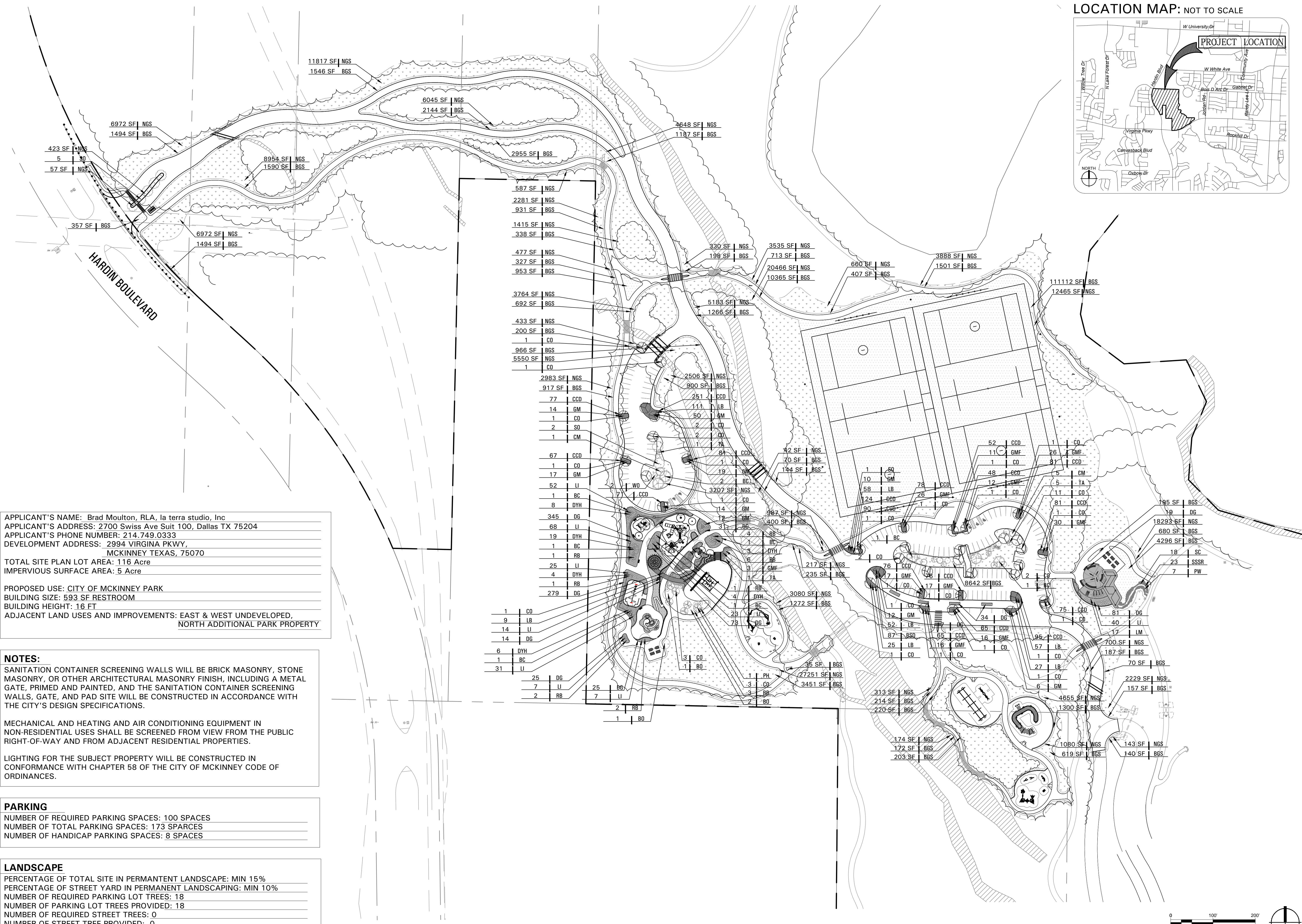
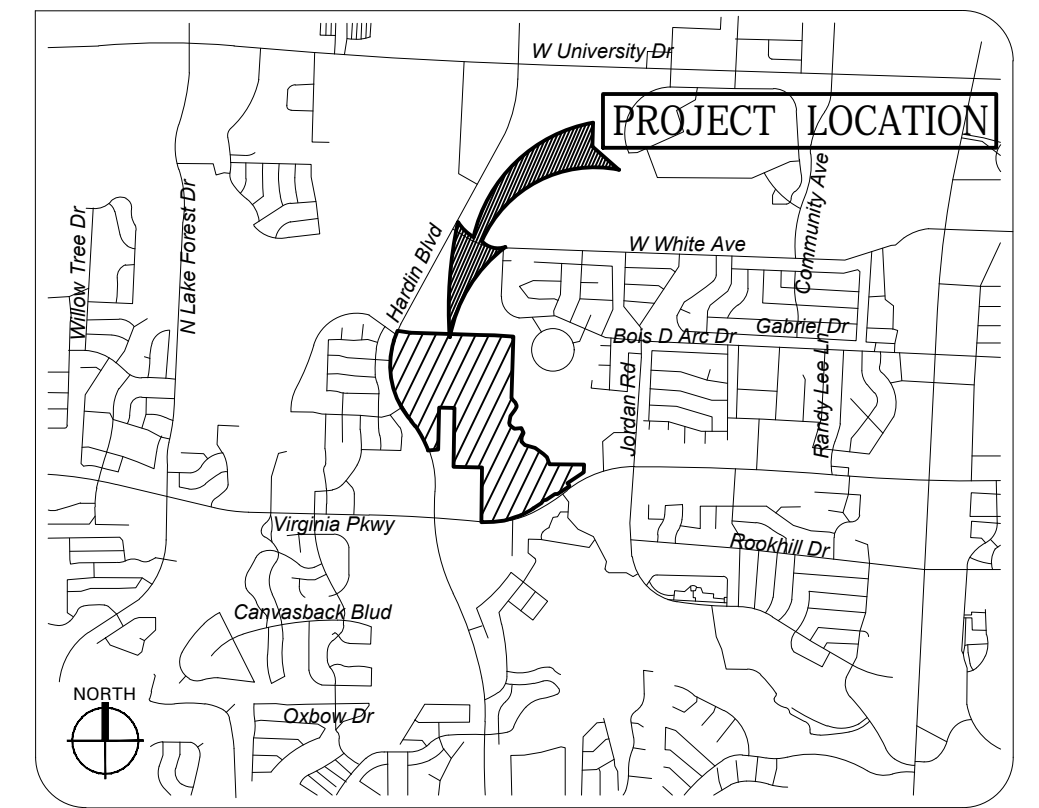
registration

95% CONSTRUCTION DOCUMENTS
 05.13.2016
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 They were prepared by, or under the supervision of:
 Michael T. Black, TX Lic. #2202
 la terra studio, inc.

sheet title
 City
 Landscape Plan
 sheet number

CLP.01

LOCATION MAP: NOT TO SCALE



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 MCKINNEY TEXAS, 75070
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 IMPERVIOUS SURFACE AREA: 5 Acre
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 NUMBER OF HANDICAP PARKING SPACES: 8 SPACES



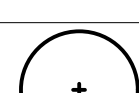








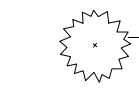
LANDSCAPE
 PERCENTAGE OF TOTAL SITE IN PERMANENT LANDSCAPE: MIN 15%
 PERCENTAGE OF STREET YARD IN PERMANENT LANDSCAPING: MIN 10%
 NUMBER OF REQUIRED PARKING LOT TREES: 18
 NUMBER OF PARKING LOT TREES PROVIDED: 18
 NUMBER OF REQUIRED STREET TREES: 0
 NUMBER OF STREET TREE PROVIDED: 0

RECEIVED
 By Planning Department at 3:12 pm, May 13, 2016

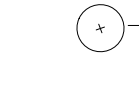
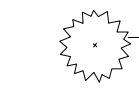
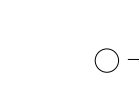
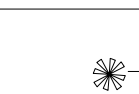





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PLANT AND MATERIALS LIST: NOTE: CONTRACTOR TO VERIFY QUANTITIES PER PLANS

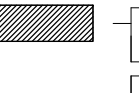
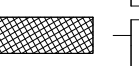

CANOPY TREES

SYMBOL	COMMON NAME	BOTANIC NAME	SIZE	DESCRIPTION
 CO	CHINQUAPIN OAK	PISTACHIA CHINENSIS	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 CM	CADDO MAPLE	ACER SACCHARUM 'CADDO'	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 WO	WILLOW OAK	QUERCUS PHELLOS	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 SO	SHUMARD OAK	QUERCUS SHUMARDI	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 BO	BUR OAK	QUERCUS MACROCARPA	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 TA	TEXAS ASH	FRAXINUS TEXENSIS	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 PC	PECAN	CARYA LLINOINENSIS	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 PH	POSSUMHAW	ILEX DECIDUA	2" CAL., 6'-8' HT.	FULL ROUNDED CANOPY, 3-5 CANES
 RB	RIVER BIRCH	BETULA NIGRA	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY
 TR	TEXAS REDBUD	CERCIS TEXANA	2" CAL., 6'-8' HT.	FULL ROUNDED CANOPY, 3-5 CANES
 CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CAL., 12'-14' HT.	STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY

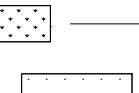

SHRUBS

SYMBOL	COMMON NAME	BOTANIC NAME	SIZE	DESCRIPTION
 DG	DALEA	DALEA GREGGI	3" GAL. 24" O.C.	
 LI	LOUISIANA IRIS	IRIS SPP.	1" GAL. 30" O.C.	
 LM	LINDHEIMER'S MUHLY	MUHLENBERGIA LINDHEIMERI	3" GAL. 30" O.C.	
 DYH	DWARF YAUPON HOLLY	ILEX VOMITORIA 'NANA'	5" GAL. 36" O.C.	
 GM	GULF MUHLY	MUHLENBERGIA CAPILLARIS	3" GAL. 24" O.C.	
 LB	LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM	3" GAL. 18" O.C.	
 CCD	COPPER CANYON DAISY	TAGETES LEMMONII	1" GAL. 12" O.C.	
 TL	TEXAS LANTANA	LANTANA HORRIDA	1" GAL. 36" O.C.	
 GMF	GREG'S MIST FLOWER	EUPATORIUM GREGGI	1" GAL. 18" O.C.	
 CCD	COPPER CANYON DAISY	TAGETES LEMMONII	1" GAL. 12" O.C.	

AQUATIC PLANTS

SYMBOL	COMMON NAME	BOTANIC NAME	SIZE	DESCRIPTION
 PW	PICKEREL WEED	PONTEDERIA CORDATA	1" GAL. 18" O.C.	
 SC	LIZARDS TAIL	SAURURUS CERNUUS	1" GAL. 18" O.C.	
 SSSR	SQUARE STEM SPIKE RUSH	ELEOCHARIS QUADRANGULATA	1" GAL. 18" O.C.	

TURF

SYMBOL	COMMON NAME	BOTANIC NAME
 BGS	BERMUDA GRASS SOD	
 NGS	NATIVE GRASS SEED	

EXISTING TREE

SYMBOL	NOTE
 PER PLAN	REFERENCE CIVIL DEMO PLANS FOR TREE PRESERVATION.

NOTE: THE CONTRACTOR SHALL VERIFY WATER RESTRICTIONS WITHIN THE CITY OF MCKINNEY AT TIME OF PLANTING. SHOULD WATER RESTRICTIONS NOT ALLOW HYDRO-MULCH, HYDRO-SEEDING, OR SPRIGGING (STAGE 3 AND STAGE 4 WATER RESTRICTIONS), AN APPROVED ALTERNATIVE FOR GRASSING SHALL BE INSTALLED.

LANDSCAPE NOTES:

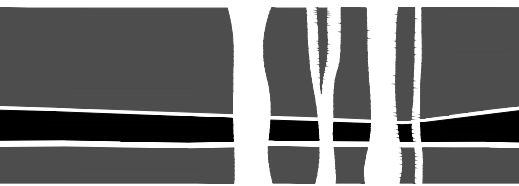
- CONTRACTOR SHALL VERIFY EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE OF ANY DISCREPANCIES.
- CONTRACTOR SHALL LOCATE EXISTING UNDERGROUND UTILITIES AND NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE OF ANY CONFLICTS. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND UTILITIES.
- EXISTING LANDSCAPE TO REMAIN SHALL BE PROTECTED IN-PLACE. CONTRACTOR SHALL REPAIR AND REPLACE ANY DAMAGED OR DISTURBED LANDSCAPE AND IRRIGATION TO REMAIN.
- CONTRACTOR SHALL PROVIDE A MINIMUM 2% SLOPE AWAY FROM STRUCTURES.
- MAINTAIN PLANTING BEDS 1/2" BELOW THE TOP OF SIDEWALKS AND CURBS. MAINTAIN PLANTER BEDS 3" BELOW TOP OF PLANTERS.
- CONTRACTOR SHALL PROVIDE BID PROPOSAL LISTING UNIT PRICES FOR MATERIALS PROVIDED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED LANDSCAPE AND IRRIGATION PERMITS.
- THE OWNER, TENANT AND THEIR AGENT SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE MAINTENANCE OF LANDSCAPE.
- LANDSCAPE SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER. THIS SHALL INCLUDE MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING AND OTHER SUCH ACTIVITIES COMMON TO LANDSCAPE MAINTENANCE.
- LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER, WEEDS AND OTHER SUCH MATERIAL OR PLANTS NOT PART OF THIS PLAN.
- PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR.
- PLANT MATERIAL WHICH DIES SHALL BE REPLACED WITH PLANT MATERIAL OF EQUAL OR BETTER VALUE

NOTE: TREES SHALL HAVE STRAIGHT TRUNKS AND BE MATCHING WITHIN VARIETIES. PLANT LIST IS AN AID TO BIDDERS ONLY. CONTRACTOR SHALL VERIFY QUANTITIES ON PLAN. HEIGHT AND SPREADS ARE MINIMUMS. PLANT MATERIAL SHALL MEET OR EXCEED REMARKS AS INDICATED. CONTRACTOR TO PROVIDE SUBMITTALS FOR PLANT MATERIAL. NO TREES SHALL BE PLANTED WITHIN 5' (HORIZONTALLY) FROM ANY PUBLIC UTILITY.

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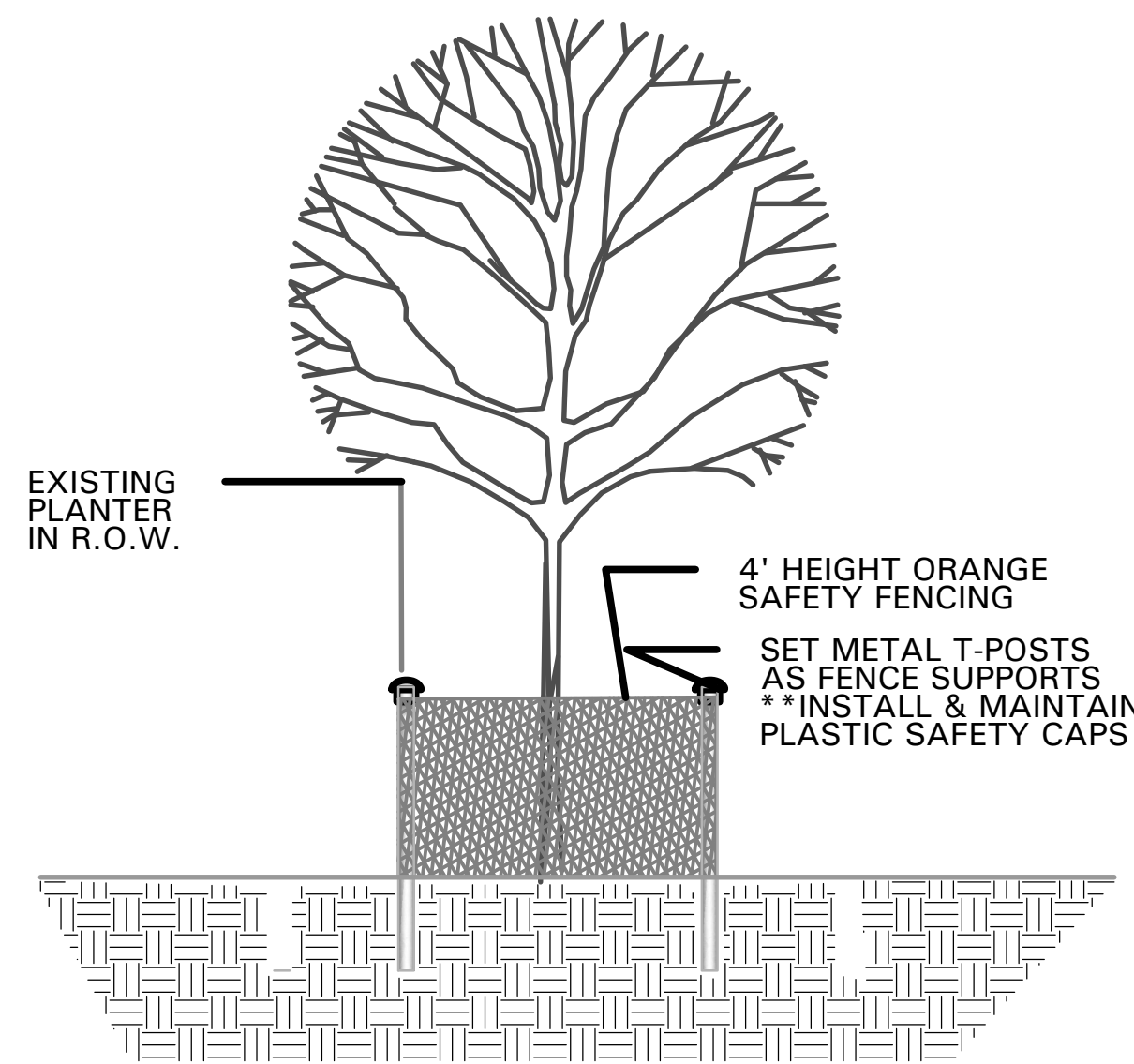


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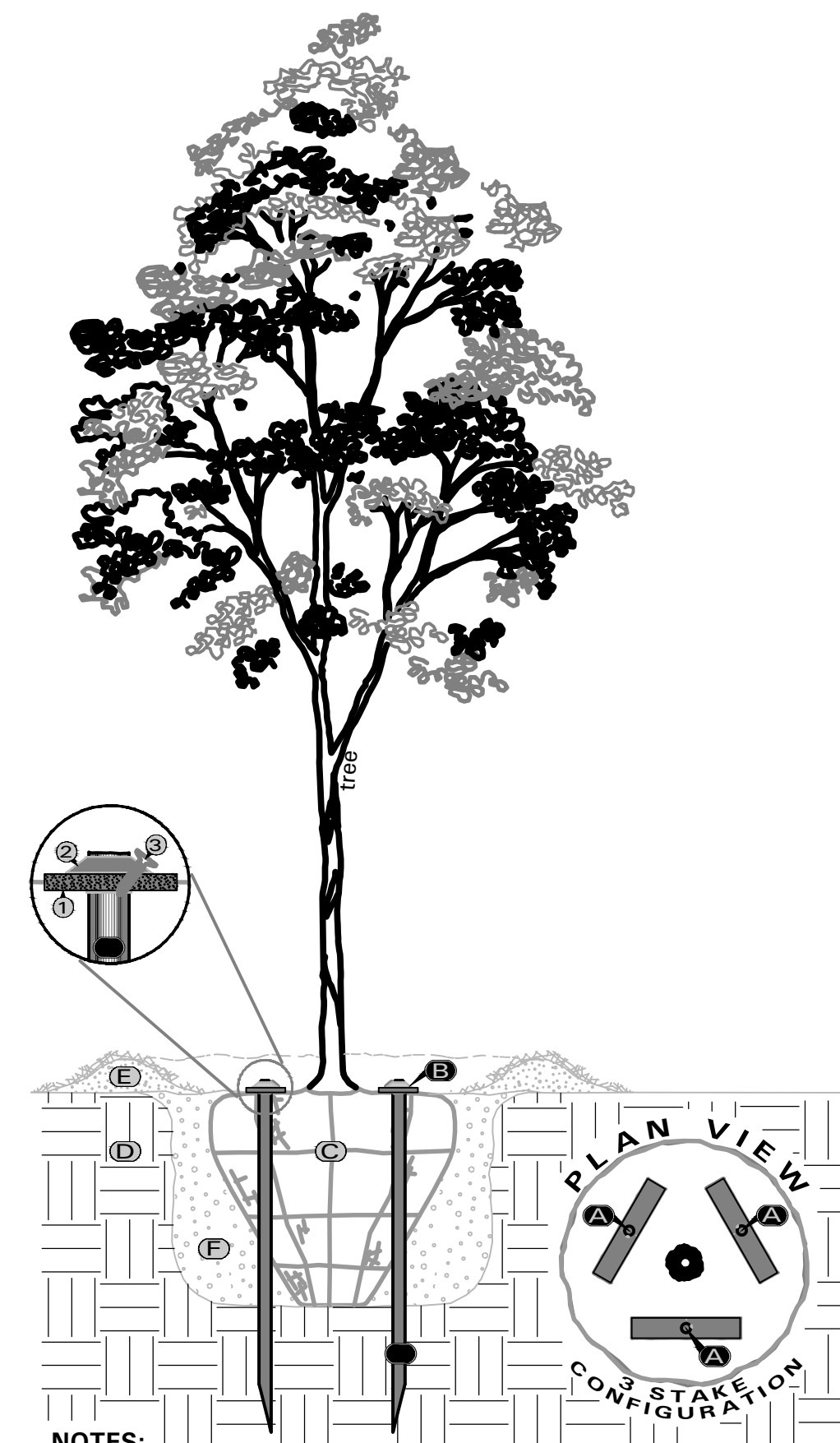
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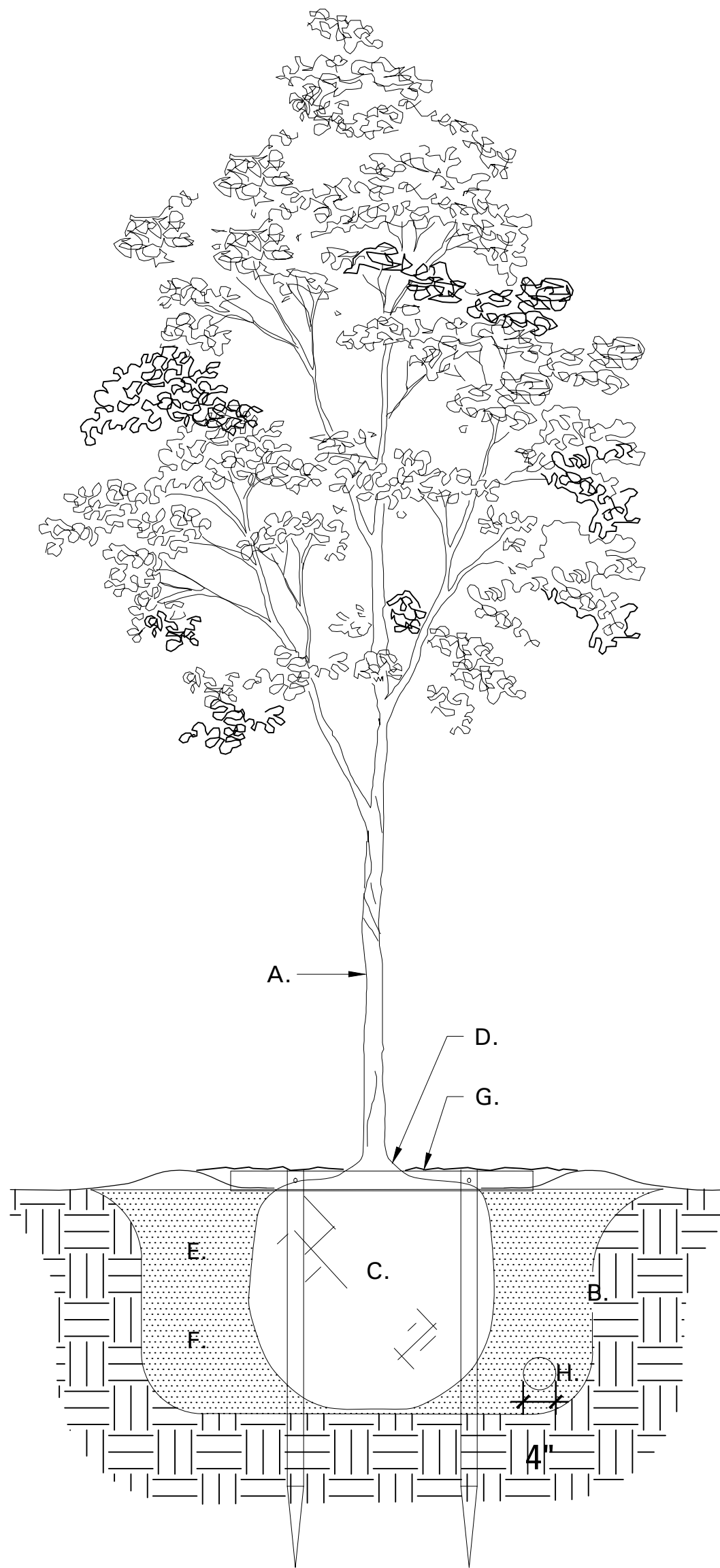


1 TREE PROTECTION DETAIL
N.T.S.

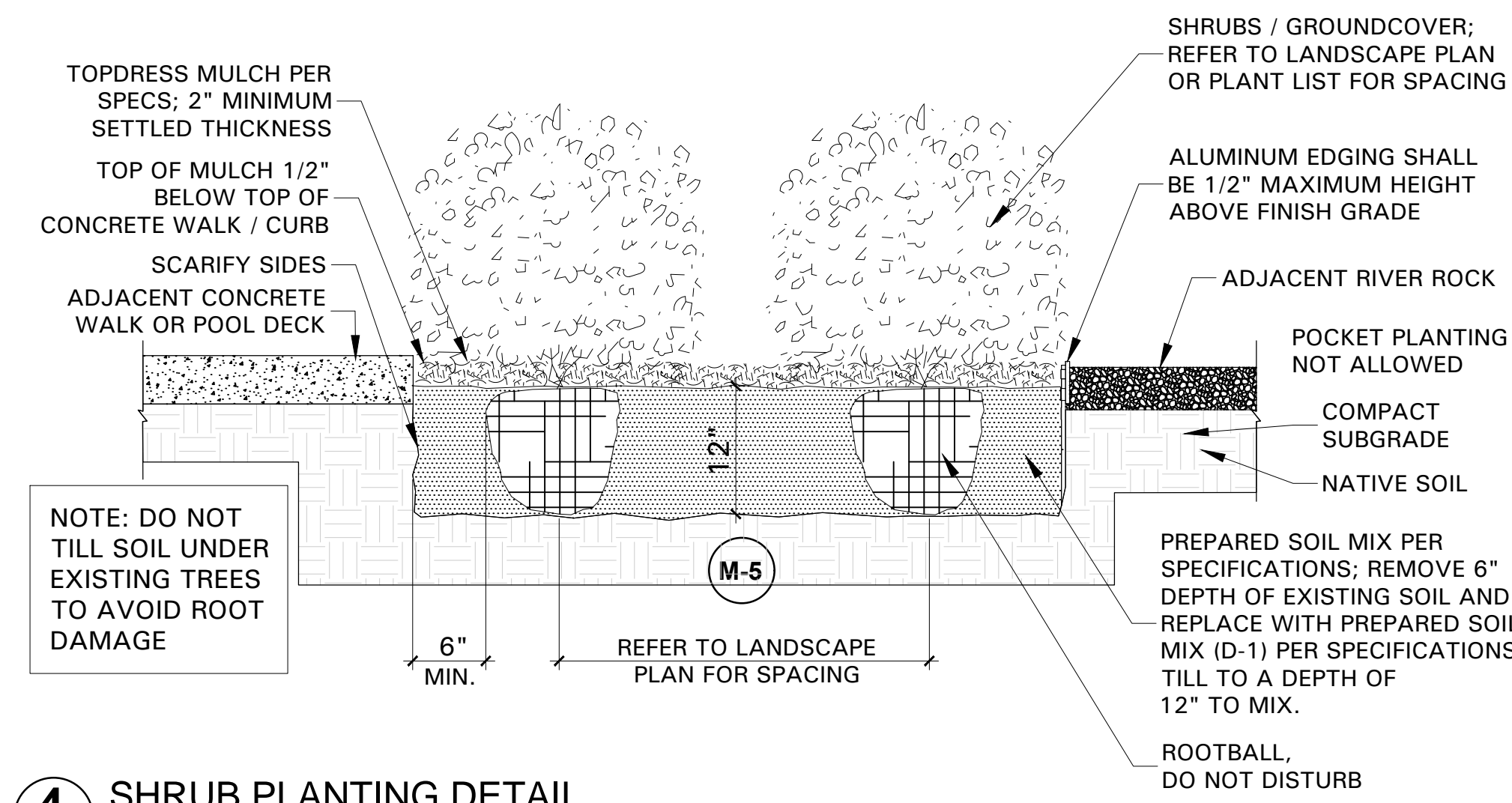


NOTES:
-Stakes Shall Be Driven THROUGH The Root Ball As Shown Above
-Ensure Trunk Base (root flare) Is Free From Staking And Other Materials
-Aboveground Guying and/or Metallic Staking Systems NOT Allowed & Shall Be Rejected
-Install Staking System As Per Manufacturer's Instructions www.arborstakes.com
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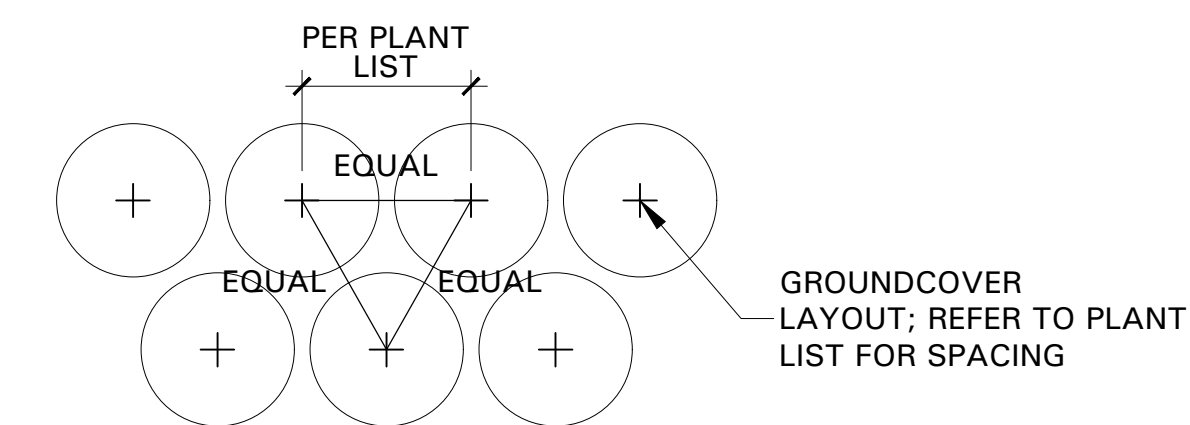
2 BELOWGROUND TREE STAKING DETAIL
N.T.S.



3 TREE PLANTING DETAIL
N.T.S.



4 SHRUB PLANTING DETAIL
N.T.S.



5 GROUNDCOVER SPACING
N.T.S.

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