EXISTING TREES

Tree #	Tag #	Tree Type Common Name	Tree Type Botanical Name	Caliper	Preserve or Remove
1	SCI82618	Live Oak	Quercus virginiana	13.1"	Remove
2	SCI82617	Cedar Elm	Ulmus crassifolia	12.1"	Remove
3	SCI82616	Cedar Elm	Ulmus crassifolia	15.6"	Remove
4	SCI82615	Cedar Elm	Ulmus crassifolia	13.1"	Remove
5	SCI82614	Bald Cypress	Taxodium distichun	13.4"	Remove
6	SCI82613	Pine	Pinus	15.3"	Remove
7	SCI82612	Pine	Pinus	13.4"	Remove
8	SCI82611	Pine	Pinus	20.1"	Remove
9	SCI82610	Cedar Elm	Ulmus crassifolia	14.3"	Remove
10	SCI82609	Cedar Elm	Ulmus crassifolia	9.2"	Remove
11	SCI82606	Live Oak	Quercus virginiana	11.1"	Remove
12	SCI82607	Live Oak	Quercus virginiana	8.9"	Remove
13	SCI82605	Live Oak	Quercus virginiana	9.2"	Remove
14	No Tag	Pine	Pinus	19.4"	Remove
15	SCI82602	Pine	Pinus	15.6"	Remove
16	SCI82601	Pine	Pinus	15.9"	Remove
17	SCI82764	Live Oak	Quercus virginiana	12.4"	Remove
18	SCI82765	Live Oak	Quercus virginiana	11.1"	Remove
19	SCI82763	Live Oak	Quercus virginiana	9.9"	Remove
20	SCI82762	Live Oak	Quercus virginiana	11.1"	Remove
21	SCI82761	Red Oak	Quercus rubra	9.2"	Remove
22	SCI82760	Live Oak	Quercus virginiana	9.5"	Remove
23	SC82723	Cedar Elm	Ulmus crassifolia	10.2"	Remove

TREE REQUIREMENTS:

STREET TREES (PUBLIC)

	LF	REQUIRED	PROVIDED
ALPHA ROAD	187	7	6
CAMBRIDGE CONCOURSE WEST	855	34	19
CAMBRIDGE CONCOURSE EAST	575	23	16

SHADE TREES (PRIVATE SITE)

	PROVIDED
EASTERN PLAZA & HOTEL ENTRY	7
POOL COURTYARD	1
PARKING GARAGE PERIMETER	23

TOTAL SHADE TREES PROVIDED
(SEE L1 FOR SPECIES)

72

TOTAL TREES REMOVED
(SEE ADJACENT TABLE)

23

NOTE: ALL STREET TREES SELECTED HAVE A MIN. CALIPER SIZE OF 3"
AND SHALL BE SPACED AT 25' ON CENTER, PER PD. REFER TO PLANT
LEGEND FOR TYPE AND SIZE. FINAL TREE SELECTION WILL BE
CONFIRMED AT TIME OF BUILDING PERMIT, BUT WILL BE FROM THE
APPROVED LIST

LANDSCAPE AREA CALCULATIONS: HOTEL

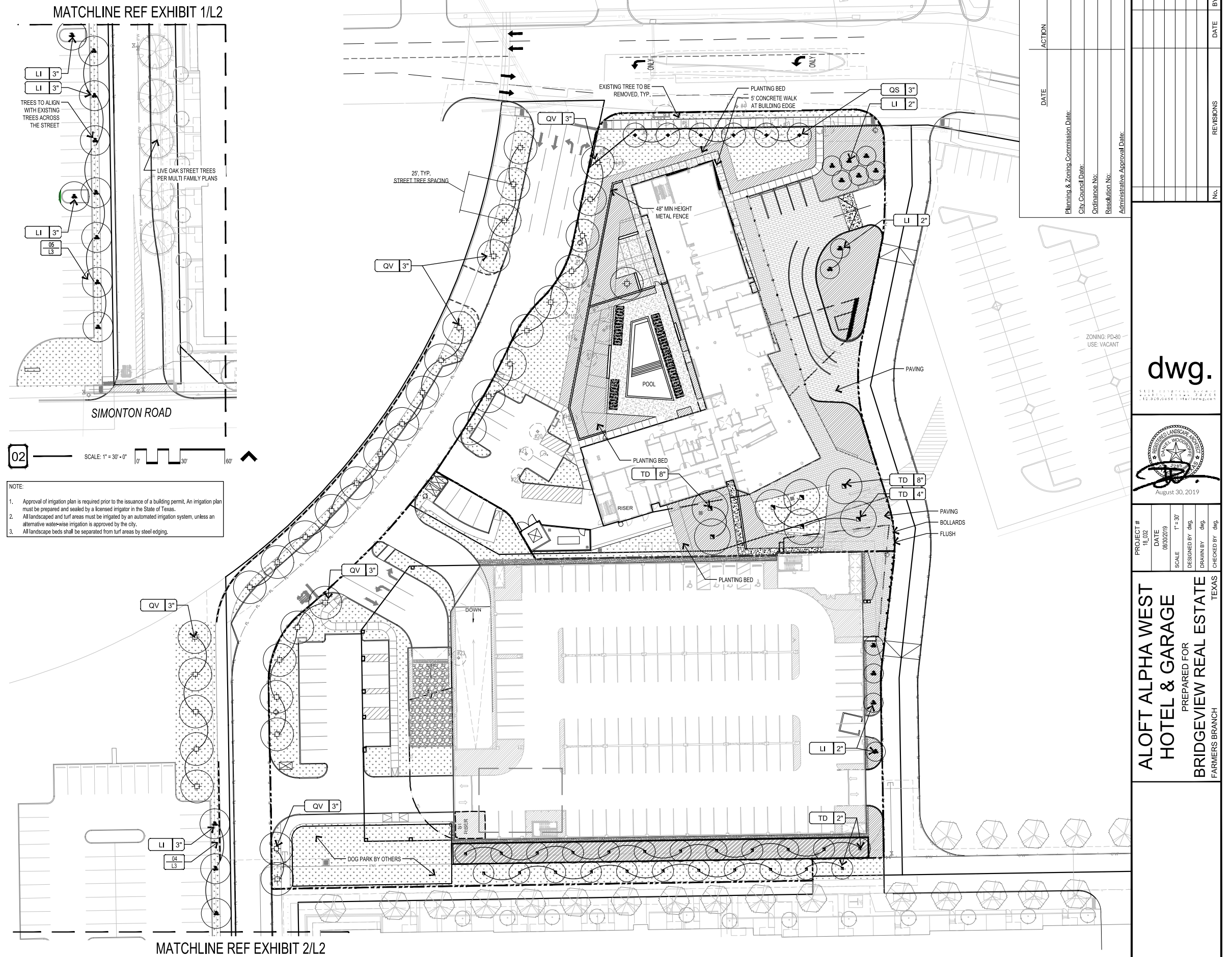|		
PERCENT OF SITE LANDSCAPED REQUIRED:	10%	6,943 SF
▪ SITE AREA:		69,431 SF
▪ LANDSCAPED AREA =		25,522 SF
▪ PERCENT OF SITE LANDSCAPED =		37%

LANDSCAPED AREAS INCLUDED:

▪ PERIMETER LANDSCAPE AREA =	19,481 SF
▪ POOL COURTYARD AREA =	4,085 SF
▪ ENTRY PLAZA =	1,956 SF

LANDSCAPE AREA CALCULATIONS: GARAGE

PERCENT OF SITE LANDSCAPED REQUIRED:	10%	13,892 SF
▪ SITE AREA:		138,919 SF
▪ LANDSCAPED AREA =		28,572 SF
▪ PERCENT OF SITE LANDSCAPED =		21%

LANDSCAPED AREAS INCLUDED:

▪ PERIMETER LANDSCAPE AREA =   28,572 SF

TREES TO ALIGN
WITH EXISTING
TREES ACROSS
THE STREET

LIVE OAK STREET TREES
PER MULTI FAMILY PLANS

SIMONTON ROAD

02   SCALE: 1" = 30' - 0"

NOTE:
1. Approval of irrigation plan is required prior to the issuance of a building permit. An irrigation plan must be prepared and sealed by a licensed irrigator in the State of Texas.
2. All landscaped and turf areas must be irrigated by an automated irrigation system, unless an alternative water-wise irrigation is approved by the city.
3. All landscape beds shall be separated from turf areas by steel edging.

EXISTING TREE TO BE
REMOVED, TYP.

PLANTING BED
5' CONCRETE WALK
AT BUILDING EDGE

25', TYP,
STREET TREE SPACING

48" MIN HEIGHT
METAL FENCE

POOL

PLANTING BED

RISER

PAVING
BOLLARDS
FLUSH

PAVING

PLANTING BED

DOWN

DOG PARK BY OTHERS

RISER

ZONING: PD-80
USE: VACANT

01   SCALE: 1" = 30' - 0"
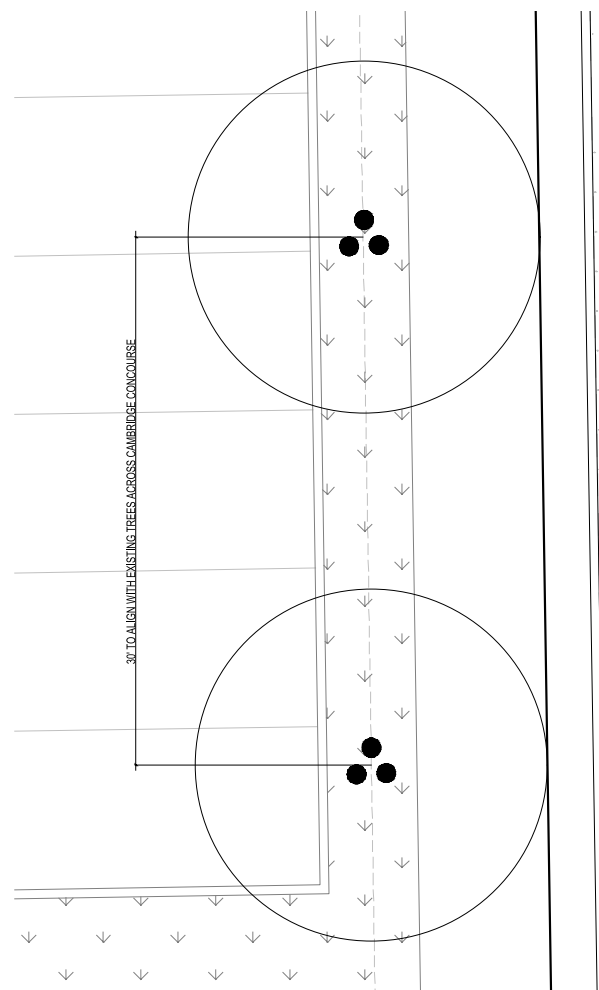
dwg.

August 30, 2019

PROJECT #   18_002
DATE   08/30/2019
SCALE   1" = 30'
DESIGNED BY   dwg.
DRAWN BY   dwg.
CHECKED BY   dwg.

ALOFT ALPHA WEST HOTEL & GARAGE
PREPARED FOR
BRIDGEVIEW REAL ESTATE
FARMER'S BRANCH
TEXAS

SHEET NUMBER
L2 of

BY
DATE
ACTION
REVISIONS
No.

Planning & Zoning Commission Date:
City Council Date:
Ordinance No:
Resolution No:
Administrative Approval Date:

TYPICAL SHRUB PLANTING 03
PLAN   SCALE: 3/8" = 1'-0"

WHERE SHOWN ON PLANS, PLANT MATERIAL TO BE TRIANGULARLY SPACED. REFERENCE PLANT LIST FOR ON CENTER SPACING

ON CENTER SPACING
ON CENTER SPACING

MINIMUM SET BACK / SPACING FOR SPECIFIED PLANT MATERIAL
REFERENCE PLANS FOR EDGE CONDITION

SHRUB AND PERENNIAL PLANTING NOTES:
1. REFERENCE TECHNICAL SPECIFICATION SECTION "LANDSCAPE PLANTING" FOR ADDITIONAL REQUIREMENTS.
2. CUT ALL ROPES, WIRES AND BURLAP FROM ROOTBALL. REMOVE ALL CONTAINERS FROM ROOTBALL, **GENTLY COMB OUT ROOTS.**
3. LIFT AND SET THE SHRUB BY ROOTBALL ONLY. DO NOT LIFT USING THE STEMS.
4. INSTALL SHRUB UPRIGHT AND PLUMB IN ALL DIRECTIONS. ROOT CROWN SHALL BE 1IN. ABOVE SOIL FINISH GRADE.
5. DO NOT HEAVILY PRUNE SHRUB AT PLANTING. ONLY PRUNE BROKEN OR DEAD BRANCHES.
6. DO NOT PLACE MULCH BELOW PLANT TO LEVEL IT.
7. PERCOLATION TEST TO BE PERFORMED ON ALL PLANTING AREAS. REFER TO CURRENT CITY OF AUSTIN CRITERIA.

STREET TREE DIMENSIONS 05
PLAN   SCALE: 1" = 5'-0"

30' TO ALIGN WITH EXISTING TREES ACROSS CAMBRIDGE CONCOURSE
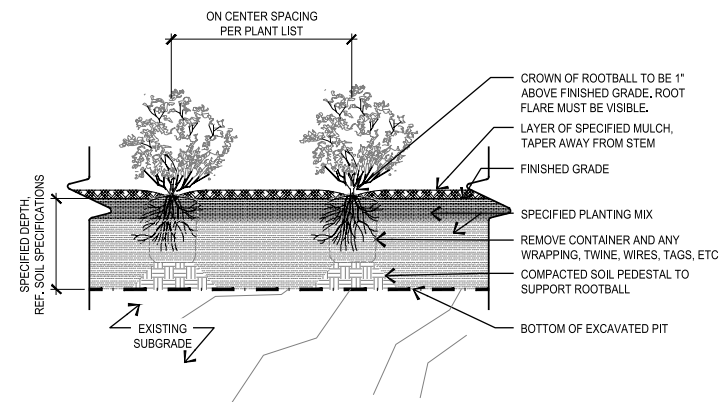
TYPICAL SHRUB PLANTING 02
SECTION   SCALE: 3/8" = 1'-0"

ON CENTER SPACING PER PLANT LIST

SPECIFIED DEPTH, REF. SOIL SPECIFICATIONS

CROWN OF ROOTBALL TO BE 1" ABOVE FINISHED GRADE. ROOT FLARE MUST BE VISIBLE.
LAYER OF SPECIFIED MULCH, TAPER AWAY FROM STEM
FINISHED GRADE

SPECIFIED PLANTING MIX

REMOVE CONTAINER AND ANY WRAPPING, TWINE, WIRES, TAGS, ETC.
COMPACTED SOIL PEDESTAL TO SUPPORT ROOTBALL

BOTTOM OF EXCAVATED PIT

EXISTING SUBGRADE

TREE GRATE 04
SECTION   SCALE: 1/2" = 1'-0"

CURB AT CAMBRIDGE CONCOURSE

RETAINING WALL AS NEEDED FOR GRADE, REF. CIVIL
STREET TREE, REF. PLAN
PLANTING AREA W/ MULCH AT TREE
CURB AND PAVING FOR ADJACENT PARKING LOT

10'-0"
CLEAR WIDTH

EQ   EQ

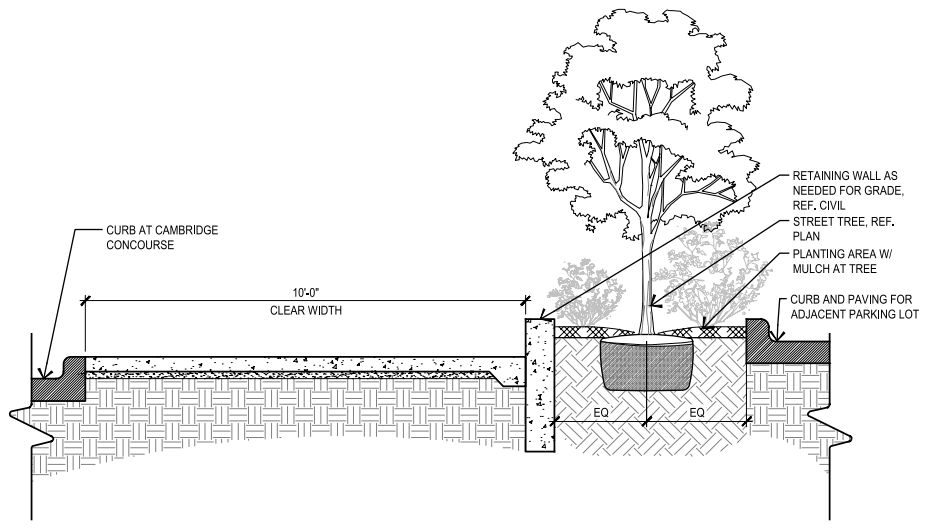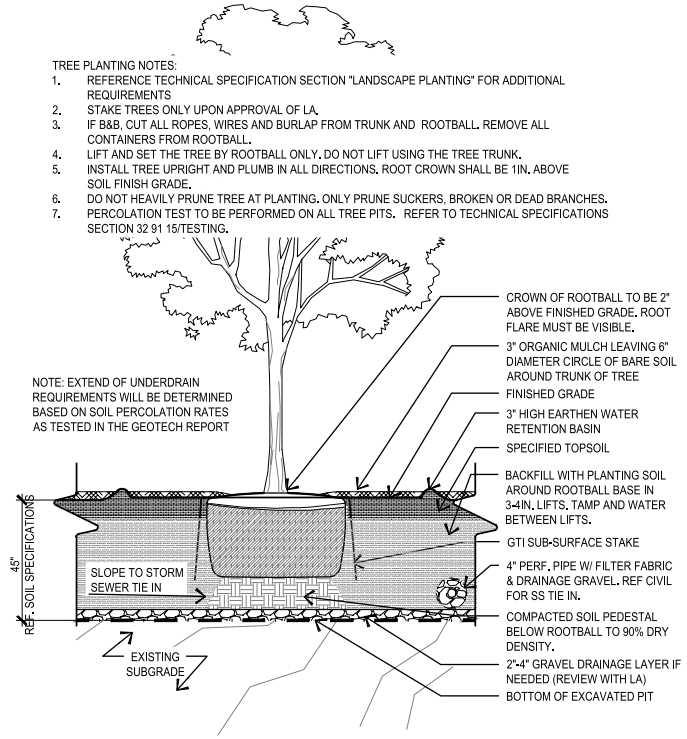## TYPICAL TREE PLANTING 01
SECTION   SCALE: 3/8" = 1'-0"

TREE PLANTING NOTES:
1. REFERENCE TECHNICAL SPECIFICATION SECTION "LANDSCAPE PLANTING" FOR ADDITIONAL REQUIREMENTS
2. STAKE TREES ONLY UPON APPROVAL OF LA.
3. IF B&B, CUT ALL ROPES, WIRES AND BURLAP FROM TRUNK AND ROOTBALL. REMOVE ALL CONTAINERS FROM ROOTBALL.
4. LIFT AND SET THE TREE BY ROOTBALL ONLY. DO NOT LIFT USING THE TREE TRUNK.
5. INSTALL TREE UPRIGHT AND PLUMB IN ALL DIRECTIONS. ROOT CROWN SHALL BE 1IN. ABOVE SOIL FINISH GRADE.
6. DO NOT HEAVILY PRUNE TREE AT PLANTING. ONLY PRUNE SUCKERS, BROKEN OR DEAD BRANCHES.
7. PERCOLATION TEST TO BE PERFORMED ON ALL TREE PITS. REFER TO TECHNICAL SPECIFICATIONS SECTION 32 91 15/TESTING.

NOTE: EXTEND OF UNDERDRAIN REQUIREMENTS WILL BE DETERMINED BASED ON SOIL PERCOLATION RATES AS TESTED IN THE GEOTECH REPORT

REF. SOIL SPECIFICATIONS
45°

SLOPE TO STORM SEWER TIE IN

EXISTING SUBGRADE

CROWN OF ROOTBALL TO BE 2" ABOVE FINISHED GRADE. ROOT FLARE MUST BE VISIBLE.
3" ORGANIC MULCH LEAVING 6" DIAMETER CIRCLE OF BARE SOIL AROUND TRUNK OF TREE
FINISHED GRADE
3" HIGH EARTHEN WATER RETENTION BASIN
SPECIFIED TOPSOIL
BACKFILL WITH PLANTING SOIL AROUND ROOTBALL BASE IN 3-4IN. LIFTS, TAMP AND WATER BETWEEN LIFTS.
GTI SUB-SURFACE STAKE
4" PERF. PIPE W/ FILTER FABRIC & DRAINAGE GRAVEL. REF CIVIL FOR SS TIE IN.
COMPACTED SOIL PEDESTAL BELOW ROOTBALL TO 90% DRY DENSITY.
2"-4" GRAVEL DRAINAGE LAYER IF NEEDED (REVIEW WITH LA)
BOTTOM OF EXCAVATED PIT

SHEET NUMBER
L3 of