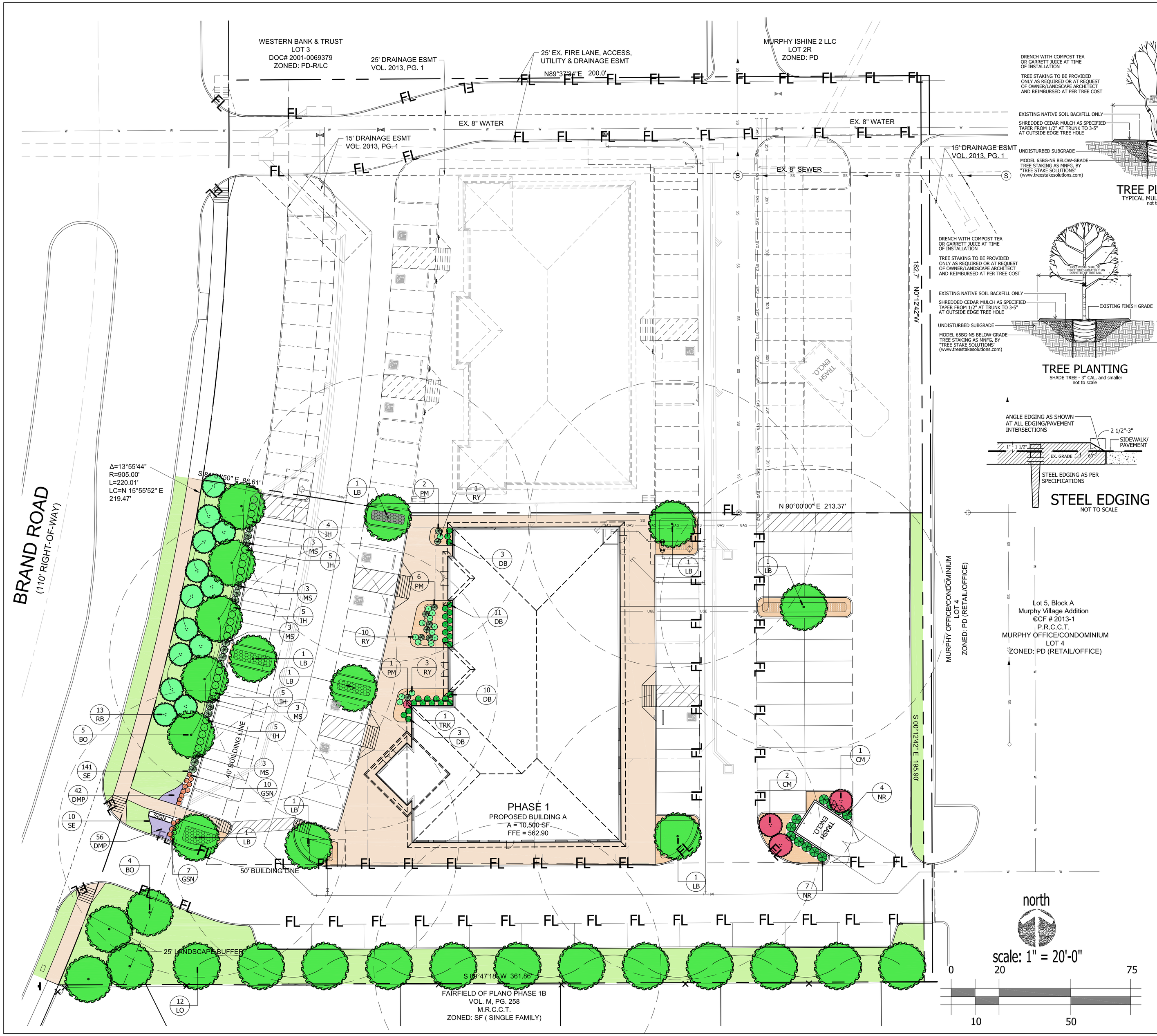


CITY REQUIREMENTS

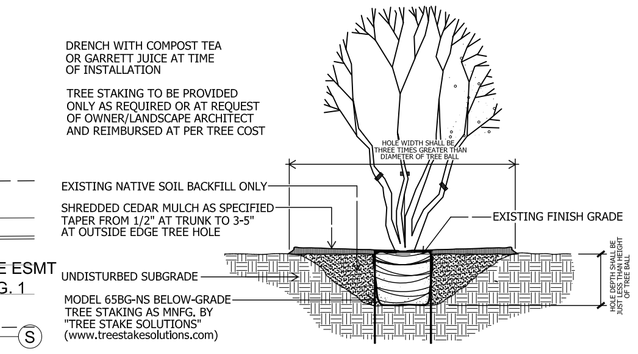
ARTICLE 26.07.007

(a) MINIMUM 20% SITE TO BE LANDSCAPE
PHASE ONE 65,158 SF
REQUIRED 13,032 SF (20%)
PROVIDED 13,387 SF (20.55%)

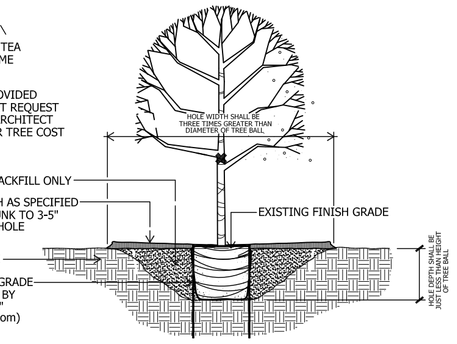
(b) 25' STREET BUFFER
2 LARGE TREES REQUIRED PER 50 LF
$\frac{220'}{50}$ = 4.4 x 2 = 8.8 = 9 TREES REQUIRED
9 TREES PROVIDED
3 ORNAMENTAL TREES REQUIRED PER 50 LF
$\frac{220'}{50}$ = 4.4 x 3 = 13.2 = 13 ORN. REQUIRED
13 ORN. PROVIDED

(d) RESIDENTIAL ADJACENCY BUFFER
1 LARGE TREE REQUIRED PER 30 LF
$\frac{360'}{30}$ = 12 TREES REQUIRED
12 TREES PROVIDED

PD ORDINANCE NO. 09-12-823
EXHIBIT B: VI.F.4a.1
PARKING LOT (36,054 SF)
5% INTERIOR LANDSCAPE REQUIRED
36,054 X .05 = 1,803 SF REQUIRED
2,300 SF PROVIDED (6.38%)
1 LARGE TREE REQUIRED PER 12 SPACES
$\frac{70 \text{ spaces}}{12}$ = 5.8 = 6 TREES REQUIRED
8 TREES PROVIDED



TREE PLANTING
TYPICAL MULTI-TRUNK TREE
not to scale



TREE PLANTING
SHADE TREE - 3" CAL. and smaller
not to scale

STEEL EDGING
NOT TO SCALE

LANDSCAPE LEGEND

COMMON BERMUDA SOD (CYNODON DACTYLON)	DECOMPOSED GRANITE (SEE NOTE BELOW)	COBBLE STONE (SEE NOTE BELOW)

SOD INSTALLATION NOTES:
a. ALL SUBGRADE SHALL BE RAKED SMOOTH, REMOVING ALL STONES, CLODS, AND DEBRIS.
b. SOD SHALL BE LAID WITH ALTERNATING JOINTS.
c. ALL SOD SHALL BE ROLLED TO CONSISTENT SURFACE, FILLING JOINTS WITH COARSE SSAND AS REQUIRED.

DECOMPOSED GRANITE INSTALLATION NOTES:
a. TILL TOP 1" OF SUBGRADE AND COMPACT TO 95% STANDARD PROCTOR WITH DRUM OR AUTOMATIC HAND TAMPERS. CROWN SUBGRADE OF MEDIANS/ISLANDS TO PROVIDE POSITIVE DRAINAGE.
b. INSTALL FILTER FABRIC OVER ENTIRE AREA TO RECIEVE GRANITE.
c. PLACE THREE (3) INCHES OF DECOMPOSED GRANITE WITH "STABILIZER BINDER OVER A DRY SUB-BASE, INSTALLING IN 1" LIFTS, COMPACTED WITH AUTOMATIC HAND TAMPER.
d. CONTRACTOR SHALL PROVIDE TEN (10) 50 lbs. BAGS OF PRE-MIXED DECOMPOSED GRANITE FOR FUTURE MAINTENANCE USES.

COBBLE STONE INSTALLATION NOTES:
a. TILL TOP 1" OF SUBGRADE AND COMPACT TO 95% STANDARD PROCTOR WITH DRUM OR AUTOMATIC HAND TAMPERS. CROWN SUBGRADE OF MEDIANS/ISLANDS TO PROVIDE POSITIVE DRAINAGE.
b. INSTALL FILTER FABRIC OVER ENTIRE AREA TO RECIEVE GRANITE.
c. PLACE MINIMUM FOUR (4) INCHES OF NEW MEXICO LARGE COBBLE IN DESIGNATED AREAS - CROWN CENTER OF AREA MINIMUM ONE INCH.

LANDSCAPE NOTES

1. PLANT LIST FOR THIS SHEETS ONLY (L-1).
2. PLANT LIST TO BE USED AS AIDE TO BIDDER ONLY. LANDSCAPE CONTRACTOR TO VERIFY ALL QUANTITIES.
3. PIT-PLANT ALL SHRUBS WITH 1/3 ORGANIC MATERIAL AND 2/3 EXISTING SOIL. ORGANIC MATERIAL SHALL BE ONE OF FOLLOWING:
   VITAL EARTH COMPOST
   BACK-TO-EARTH SOIL CONDITIONER
   LIVING EARTH COMPOST
   SOIL BUILDING SYSTEMS COMPOST
   SILVER CREEK MATERIALS COMPOST
4. TOPDRESS ALL PLANTINGS WITH MINIMUM 2" DEPTH SHREDDED NATIVE CEDAR MULCH.
5. ALL LANDSCAPE AREAS SHALL BE WATERED WITH AUTOMATIC IRRIGATION SYSTEM, COMPLETE WITH FREEZE SENSOR, RAIN STAT, AND CONTROLLER. SYSTEM SHALL BE DESIGNED TO UTILIZE WATER-SAVING TECHNIQUES AND EQUIPMENT. INSTALLATION OF SYSTEM SHALL BE MADE BY A FIRM DULY LICENSED UNDER ARTICLE NO. 8751 VTCS (LICENSED IRRIGATORS ACT), S.B. NO. 259. IRRIGATION PLANS SHALL BE PROVIDED WITH BUILDING PLANS. PROVIDE TWO (2) BUBBLER HEADS PER LIVE OAK. TURF SHALL BE WATERED WITH WATER-EFFECIENT POP-UP SPRAY HEADS.

PLANTLIST

SYM	MATERIAL	QNTY	SIZE	HT	SPR	NOTES	SP
LB	LACEBARK ELM ULMUS PARVIFOLIA SEMPERVIRENS	8	5" CAL.	14-16'	8-10'	NURSERY GROWN	NA
LO	LIVE OAK QUERCUS VIRGINIANA	12	3" CAL.	10-12'	5-6'	NURSERY GROWN	NA
BO	BURR OAK QUERCUS MACROCARPA	9	3" CAL.	10-12'	5-6'	NURSERY GROWN	NA
RB	REDBUD CERCIS CANADENSIS 'OKLAHOMA'	13	30 GAL.	8-10'	4-5'	CONTAINER GROWN	NA
CM	CRAPE MYRTLE LAGERSTROEMIA INDICA 'BASHAM PINK'	3	30 GAL.	8-10'	4-5'	CONTAINER GROWN	NA
NR	NR STEVENS HOLLY ILEX x 'NELLIE R. STEVENS'	11	15 GAL.	48"	30"	FULL	4'o.c.
NP	NEEDLEPOINT HOLLY ILEX CORNUTA 'NEEDLEPOINT'	5	5 GAL.	18"	15"	FULL	3'o.c.
TRK	TURK'S CAP ILEX CORNUTA 'NEEDLEPOINT'	1	5 GAL.	24"	18"	FULL	3.5'o.c.
MS	MISCANTHUS MISCANTHUS SINENSIS 'MORNINGLIGHT'	15	5 GAL.	20"	18"	FULL	3'o.c.
IH	INDIAN HAWTHORN RAPHIOLEPIS INDICA 'OLIVIA'	24	5 GAL.	15"	18"	FULL	3'o.c.
RY	RED YUCCA HESPERALOE PARVIFOLIA	14	5 GAL.	15"	18"	FULL	3'o.c.
DB	DWF BURFORD HOLLY ILEX CORNUTA 'BURFORDI' NANA	27	5 GAL.	15"	15"	FULL	2.5'o.c.
PM	PINE MUHLY MUHLENBERGIA DUBIA	9	5 GAL.	15"	15"	FULL	2.5'o.c.
GSN	GULF STREAM NANDINA NANDINA DOMESTICA 'GULF STREAM'	17	3 GAL.	12"	12"	FULL	2'o.c.
DMP	DWF MEXICAN PETUNIA RUELLIA BRITTONIANA 'DWARF BLUE'	98	4" POT	4"	4"	FULL	12"o.c.
SE	STEEL EDGING	151	LIN. FT.				

appr. by:
drawn by:
date: 08-02-16

revisions
08-05-16
08-22-16
09-10-16

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LANDSCAPE PLAN

CHC MOB
BRAND ROAD
MURPHY, TEXAS

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