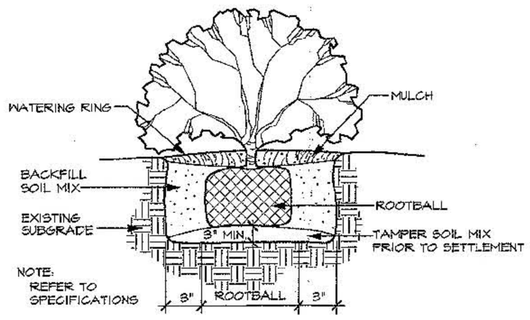
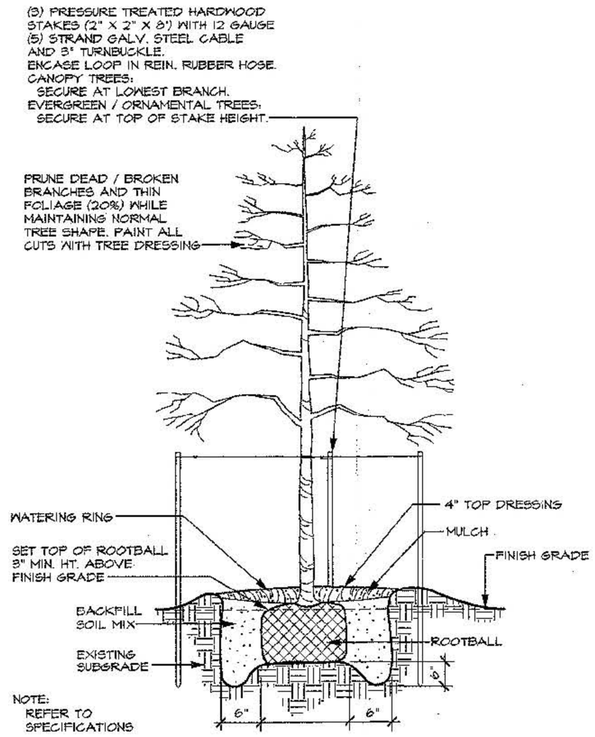


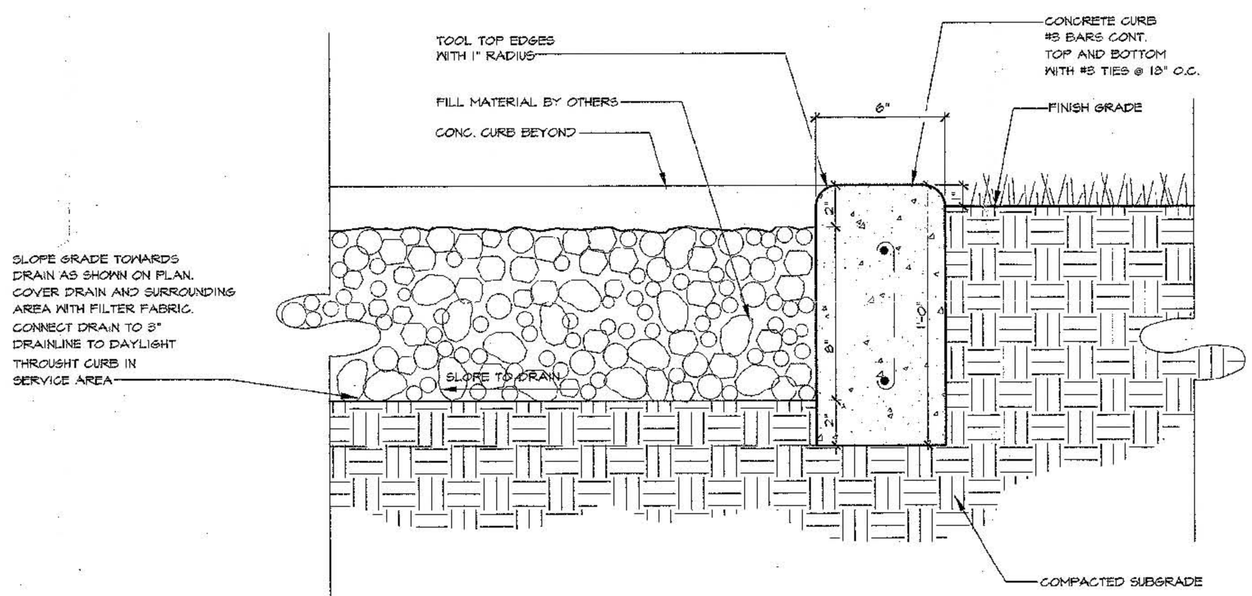
SHRUB PLANTING DETAIL (TYPICAL)

SCALE: N.T.S.



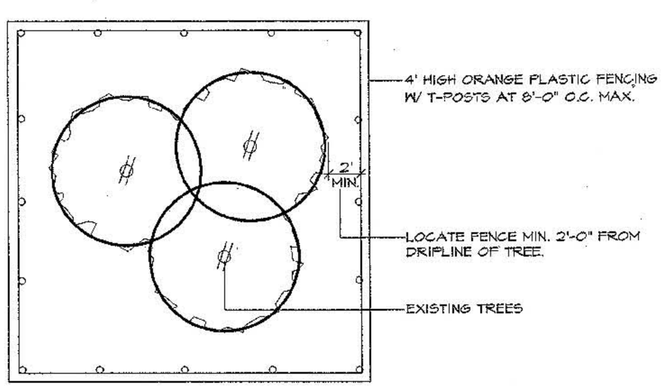
TREE PLANTING DETAIL (TYPICAL)

SCALE: N.T.S.



PLAY AREA PIT

SCALE: N.T.S.



ALL PROTECTED TREES MUST BE FLAGGED WITH COLORED VINYL TAPE WRAPPED AROUND THE MAIN TRUNK AT A HEIGHT OF AT LEAST FOUR FEET SO AS TO BE VISIBLE TO WORKERS ON FOOT OR DRIVING EQUIPMENT.

A PROTECTED TREE THAT IS WITHIN 50 FEET OF CONSTRUCTION OR CONSTRUCTION ACCESS MUST HAVE PROTECTIVE FENCING. THIS FENCING MUST COMPLETELY ENCLOSE THE DRIP LINE OF THE TREE UNTIL CONSTRUCTION IS COMPLETED. DURING CONSTRUCTION, NO EXCESS SOIL, ADDITIONAL FILL, EQUIPMENT, LIQUIDS, OR CONSTRUCTION DEBRIS MAY BE PLACED INSIDE THE PROTECTIVE BARRIER. FOR PURPOSES OF THIS SUBSECTION, "DRIP LINE" MEANS A VERTICAL LINE THAT RUNS FROM THE OUTERMOST PROTION OF THE CROWN OF A TREE TO THE GROUND.

TREE PROTECTION FENCE AND NOTES

SCALE: N.T.S.

LARGE TREES

QUANTITY	SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	SIZE & CONDITION
42		CEDAR ELM	Cedar Elm	Ulmus crassifolia	3" caliper, 10'-12' Ht./ 4'-5' spread, B&B straight trunk
15		RED OAK	Shumard Red Oak	Quercus shumardii	3" caliper, 10'-12' Ht./ 4'-5' spread, B&B straight trunk
8		LACEBARK ELM	Lacebark Elm	Ulmus parvifolia	3" caliper, 10'-12' Ht./ 4'-5' spread, B&B straight trunk
6		LIVE OAK	Live Oak	Quercus virginiana	3" caliper, 10'-12' Ht./ 4'-5' spread, B&B straight trunk
12		BUR OAK	Bur Oak	Quercus macrocarpa	3" caliper, 10'-12' Ht./ 4'-5' spread, B&B straight trunk
24		TREE YAUPON	Yaupon Holly	Ilex vomitoria	2" caliper single trunk, no multi trunk 6' Ht./3' spread, B&B or container, female - heavy berried
18		N.R. STEVENS	Tree Nellie R. Stevens Holly	Ilex vomitoria 'Nellie R. Stevens'	2" cal., 6' Ht./3' spread min., container or B&B pyramidal form, full to the ground, single straight trunk, bushy

SHRUBS

QUANTITY	SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	SIZE AND CONDITION
59	NP	NEEDLE POINT	Needle Point Holly	Ilex cornuta 'Needle point'	7 gallon, 36" Ht./24" spread, full, bushy to ground
95	C	CARRISA	Carrisa Holly	Ilex cornuta 'Carissa'	3 gallon, 18"-20" Ht./15" spread, full, bushy to ground
110	D	D.Y. HOLLY	Dwarf Yaupon Holly	Ilex vomitoria 'Nana'	3 gallon, 12" Ht./12" spread, bushy, full to ground
59	H	H.D. NANDINA	Harbour Dwarf Nandina	Nandina domestica 'Harbour Dwarf'	3 gallon, 15" Ht./12" spread full, bushy

GROUNDCOVER / VINES

QUANTITY	SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	SIZE AND CONDITION
600		ASIAN	Asian Jasmine	Trachelospermum asiaticum	4" pots, 8" o.c., full
450		LIRIOPE	Liriope	Liriope muscari 'Spicata'	4" pots, 8" o.c., full
AS SHOWN		GRASS	Common Bermuda Grass	Cynodon dactylon	Hydromulch refer to specifications
AS SHOWN		SOD	Common Bermuda Grass	Cynodon dactylon	Sod refer to specifications

MISCELLANEOUS

565		EDGE	Commercial/heavy duty grade plastic edging 3" deep min. 1"-1 1/2" above grass grade.

CONTRACTOR TO VERIFY ALL QUANTITIES

TABULATIONS ART. 10

STREET TREES
ONE (3" CAL. MIN.) TREE PER 50 LF OF FRONTAGE
STREET TREES TO BE WITHIN 30' OF STREET CURB

SKYLINE ROAD - 600 LF
STREET TREES REQUIRED (600 LF / 50 LF =) 12 TREES
STREET TREES PROVIDED 12 TREES

SITE TREES
ONE (2" CAL. MIN.) TREE PER 4000 SF OF SITE
SITE AREA 438,001 SF
SITE TREES REQUIRED (438,001 SF / 4000 SF =) 110 TREES
SITE TREES PROVIDED 110 TREES

PARKING LOT TREES
PARKING LOT TREES (NO REQUIRED PARKING SPACE MAY BE LOCATED MORE THAN 120 FEET FROM THE TRUNK OF A 2" LARGE CANOPY TREE.

DESIGN STANDARDS
1. FOUNDATION PLANTING,
5' WIDE W/ EG. SHRUBS, AGAINST 50% OF BUILDING THAT FACES STREET
BUILDING FRONTING STREET - 283 LF
PLANTING REQUIRED (283 X 50% =) 142 LF
PLANTING PROVIDED (93 LF + 66 LF =) 159 LF

2. STREET BUFFER (1 LG. TREE AND 3 LG. EG. SHRUBS PER 50 LF.)
SKYLINE ROAD - 600 LF
STREET BUFFER TREES REQUIRED (600 LF / 50 LF =) 12 TREES
STREET BUFFER TREES PROVIDED 12 TREES
STREET BUFFER SHRUBS REQUIRED (600 / 50 = 12 X 3 =) 36 SHRUBS
STREET BUFFER SHRUBS PROVIDED 36 SHRUBS

TREE MITIGATION
1" PER 1" REPLACEMENT FOR PROTECTED TREES 8" OR LARGER
PROTECTED TREES REMOVED AND MITIGATED ON SITE TO BE DETERMINED

12" AE	10" M	12" M	8" P
12" AE	12" M	10" M	8" P
10" AE	10" M	12" M	10" P
11" AE	12" M	12" M	11" P
8" AE	12" M	12" M	12" P
8" AE	12" M	9" M	12" P
8" AE	12" M	8" M	8" SB
		8" M	10" BL

PROTECTED TREES REMOVED AND MITIGATED BY REFORESTATION FUND $1,090 FOR FIRST 8" OF TREE AND $36 FOR EA. ADD. INCH

9" AE	$1126	14" AE	$1306
14" M	$1306	14" AE	$1306
14" M	$1306	17" M	$1414
14" P	$1306	18" AE	$1450

TREES PROVIDED 311 CAL INCHES

H HACKBERRY BL BLACK LOCUST M MESQUITE P PECAN
SB SOAPBERRY AE AMERICAN ELM

12" H UNPROTECTED TREE REMOVED OR SAVED

10" M PROTECTED TREE SAVED

12" M PROTECTED TREE REMOVED

EXHIBIT 589B
(3 of 3)

STATE OF TEXAS
MICHAEL W. RAMSEY
1901
REGISTERED LANDSCAPE ARCHITECT
8-4-00

LEE & BALDAUF STRUC.
Structural Engineers
12980 Pandora Dr.
Dallas, TX 75238

DON PENN ENGINEERS MEP
MEP Engineers
1600 Airport Freeway
Suite 508
Bedford, TX 76022

H. G. RICE & COMPANY KITCH.
Food Service Consultant
3300 Rock Island Road
Irving, TX 75060-2169

RLK ENGINEERING CIVIL
Civil Engineers
803 E. Main St. Suite B
Allen, TX 75002

GRUBBS RAMSEY LAND.
Landscape Architects
4399 Westgrove Dr.
Addison, TX 75001

CROCKETT ELEMENTARY SCHOOL REPLACEMENT
1340 SKYLINE ROAD
GRAND PRAIRIE INDEPENDENT SCHOOL DISTRICT

PBK Architects, Inc.
PBK
MacArthur Center
5605 N. MacArthur
Suite 280
Irving, Texas 75038-2622
972/753-1385
REGISTERED ARCHITECT STATE OF TEXAS

PLAN DEVELOPMENT EXHIBIT NO. 589

Received
City Plan Commission
Sept 21, 2000

PROJECT NO.	9960
DATE	03/08/2000
DRAWN	GRI
CHECKED	GRI
REVISIONS	

SHEET
L.3
PLAN DEVELOPMENT
LANDSCAPE NOTES

2990-250/11243-SW (EB)