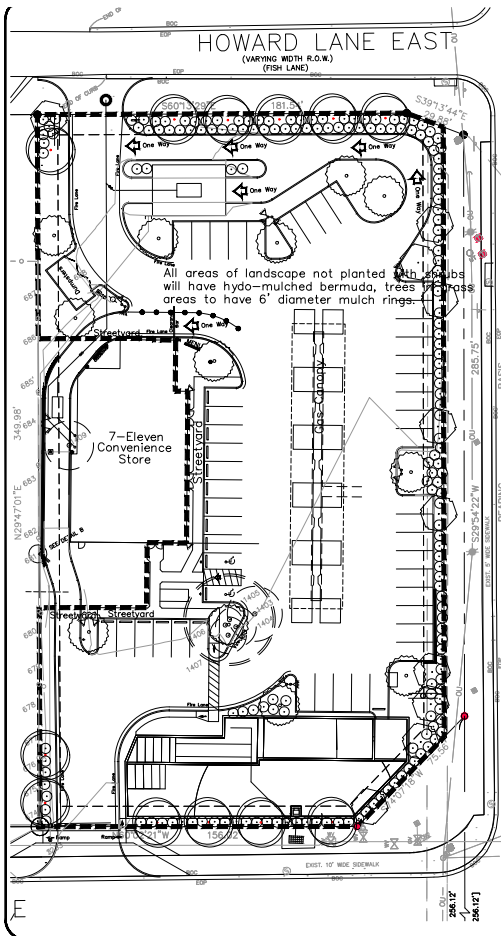
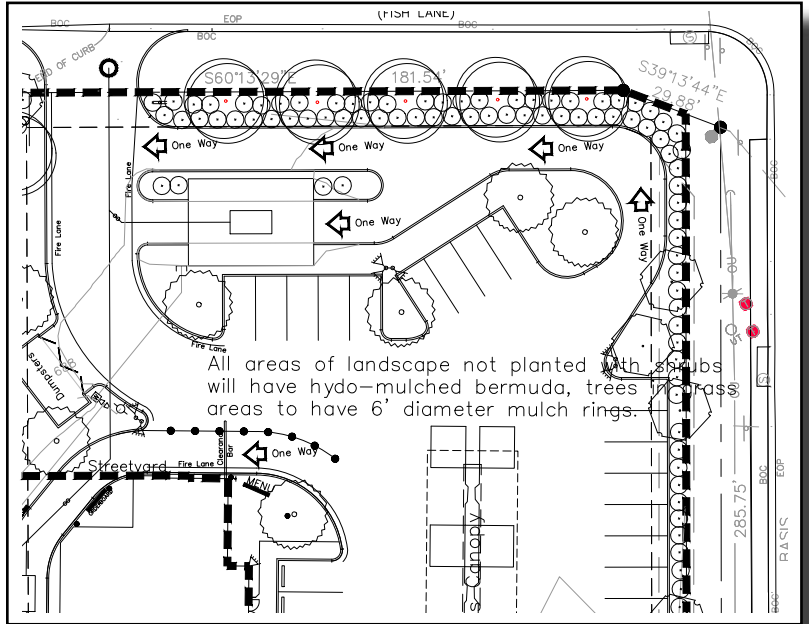




Dessau 7-Eleven Site Design & Permitting

This site at Howard Lane and Dessau Road proved to be a challenging site to accommodate all of the goals required to make this a successful project. Complicating the site design was the requirements of the ROW take and water quality as well as preferred gas pump orientation and car wash circulation. Vista lead the site concept, detailed site design, ordinance compliant landscape design and permitting in conjunction with the engineer. The project is now a successful 7-Eleven.



Tree List

TAC #	SPECIES	SIZE	PERMITTING
1403 R	MESQUITE	10" 7"	13.5"
1404 R	MESQUITE	10"	10"
1405 R	MESQUITE	8" 5" 10" 14"	23.5"
1406 R	MESQUITE	8"	9"
1407 R	MESQUITE	9"	9"
1408 R	MESQUITE	12"	12"

P - Protected
 P - Protected

Total Caliber Inches of Trees
 Total Protected Trees 22.5"
 Total Non-Protected Trees 24.5"
 Total Caliber Inches of Trees 76.0"
Total Trees Removed
 Total Trees Protected Removed 22.5"
 Total Trees Non-Protected Removed 53.5"
 Total Trees Removed 76.0"

Required Replacement Trees
 Replacement Trees - Protected (2000) 23.3"
 Replacement Trees - Non-Protected (250) 13.4"
 Total Required Replacement Trees (367) 35.9"
Total Proposed Replacement Trees
 367 / 2" caliper = 12 Trees @ 2" caliper each

STANDARD TREE PROTECTION FENCE LOCATIONS

CRITICAL ROOT ZONE
(Radius = 1/2 width of tree diameter)

INDIVIDUAL TREE

GROUP OF TREES

NATURAL TREE

TREES NEAR CONSTRUCTION ACTIVITY

LINEAR CONSTRUCTION THROUGH TREES

TREES IN PAVING AREAS

GROUND COVER DETAIL

TREE PLANTING DETAIL

SHRUB PLANTING DETAIL

LEGEND

QTY.	SYM.	REPLACEMENT TREES (3" CAL.)
12	(Symbol)	LIVE OAK CEDAR ELM CHINA PINE BUR OAK
12	(Symbol)	TEXAS MOUNTAIN LAUREL LIVE OAK CEDAR ELM CHINA PINE BUR OAK
10	(Symbol)	TEXAS MOUNTAIN LAUREL TEXAS REDBELL VALON HOLLY FOXTAIL PALM MEDICAN BUCKEYE
63	(Symbol)	BUR MIMBLE CINER SILVER DWARF WAX MYRTLE AGAVE EVERGREEN SUMAC

LANDSCAPE CALCULATIONS (APPEND. C)

STREET	THROW	REQUIRED	PROVIDED
Howard Lane East	2000	23.3	23.3
Dessau Road	250	13.4	13.4
TOTAL	2250	36.7	36.7

OWNER INFORMATION: Wright Subdivision, Dessau Road, 4535-4505 Frank Country Road, Houston, TX 77056

DATE: 08/20/2013

SCALE: 1" = 20'

SHEET