

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

SEE SHEET 8 FOR LANDSCAPE DETAILS AND NOTES

PLANT LIST

QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING
39	LE	ULMUS PARVIFOLIA 'UPMTE' P.P.#1295	BOSQUE ELM	4.0' CALIPER, 12' MIN. HT. B&B	AS SHOWN
27	NS	ILEX X 'NELLIE R. STEVENS'	NELLIE R. STEVENS HOLLY	6' HT. MIN.	6' O.C.
81	CL	TERNSTROEMIA JAPONICA	CLEYERA	3 GAL., CONTAINER FULL	36' O.C.
44	AB	ABELIA GRANDIFLORA 'KALEIDOSCOPE'	KALEIDOSCOPE ABELIA	3 GAL., CONTAINER FULL	36' O.C.
82	FG	STIPA TENUISSIMA	MEXICAN FEATHER GRASS	1 GAL., CONTAINER FULL	24' O.C.
		CYNDON DACTYLON	BERMUDA GRASS		

LANDSCAPE REQUIREMENTS

REQUIRED: 10% OF ENTIRE SITE SHALL BE DEVOTED TO LIVING LANDSCAPE

TOTAL AREA : 1206336 SF
REQUIRED LIVING LANDSCAPE AREA = 206,335 SF X 10% = 20,634 SF

PROPOSED: 175,693 (36.7%)

REQUIRED: ONE (1) TREE IN THE PARKING AREA FOR EVERY TEN (10) PARKING SPACES WITHIN PARKING LOT. TERMINAL CANOPY TREE REQUIRED AT THE END OF EACH PARKING ROW (INCLUDING INVENTORY)

320 SPACES / 10 = 32 TREES

PROPOSED: 39 BOSQUE ELM

REQUIRED: 75% OF FRONTAGE OF PARKING LOTS, ADJACENT TO PUBLIC RIGHT-OF-WAY SHALL BE SCREENED FROM VIEW

US HWY 75 (#239 LF OF PARKING FRONTAGE)
PROPOSED: 44 KALEIDOSCOPE ABELIA

CENTRAL CIRCLE (#202 LF OF PARKING FRONTAGE)
PROPOSED: 63 CLEYERA
11 NELLIE R. STEVENS HOLLY

REQUIRED: A MINIMUM OF 50% REQUIRED TREES SHALL BE CANOPY TREES

PROPOSED: 39 CANOPY TREES / 39 TOTAL REQUIRED TREES = 100% CANOPY TREES

REQUIRED: EVERGREEN SHRUBS (ACCEPTABLE FOR SCREENING) SHALL BE PROVIDED AROUND DUMPSTER

PROPOSED: 18 CLEYERA

REQUIRED: 1 CANOPY TREE PER 40 LF OF STREET FRONTAGE

US HWY 75 239' / 40 = 5.9 (6) TREES

PROPOSED: 6 'EXISTING' BOSQUE ELM (**PREVIOUSLY APPROVED FOR MERCEDES AT 25' O.C. MODIFY SPACING PRIOR TO PLANTING TO 30' O.C. AS SHOWN)

CENTRAL CIRCLE 202' / 40 = 5.05 TREES
PROPOSED: 6 'EXISTING' BOSQUE ELM (**PREVIOUSLY APPROVED FOR MERCEDES)

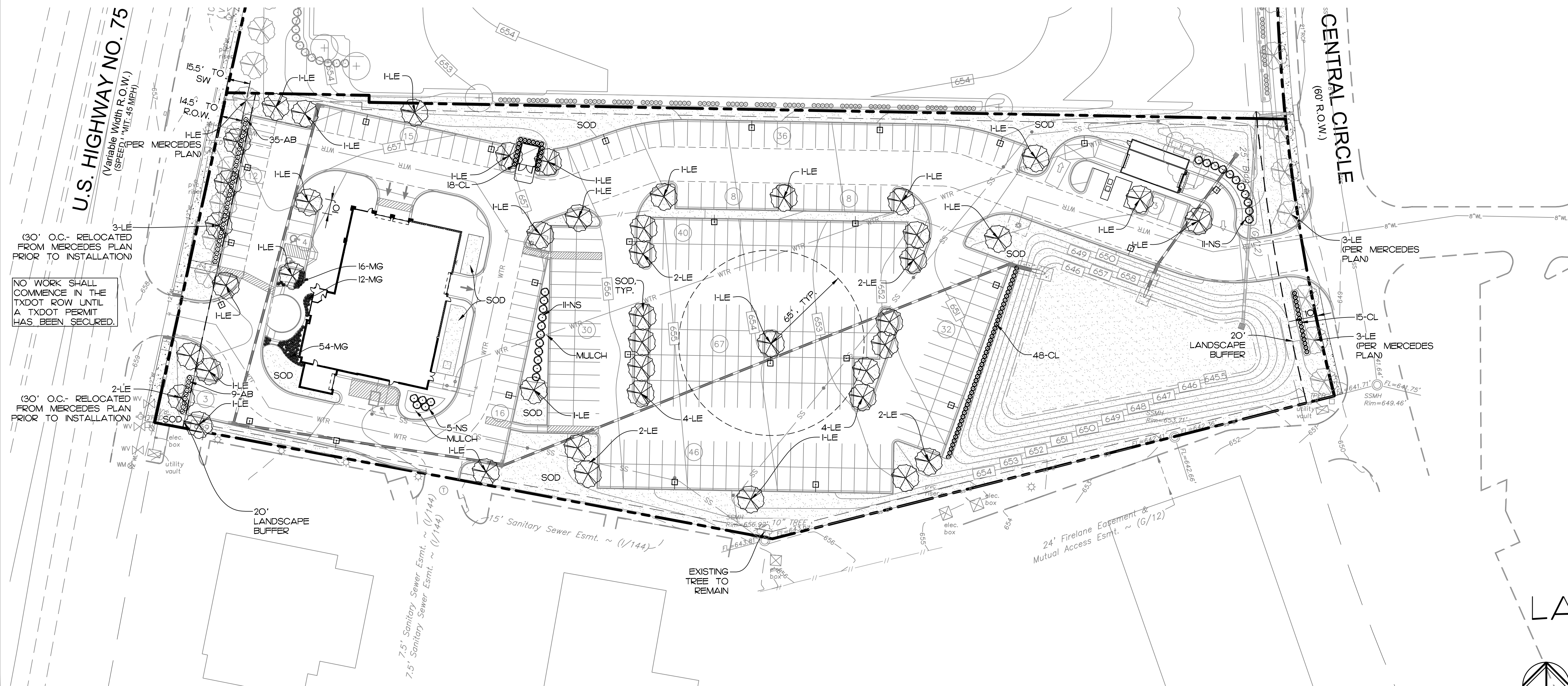
REQUIRED: 15% OF STREET YARD SHALL BE PERMANENT LANDSCAPE

US HWY 75 239' X 20' = 4,780 SF (5% = 717 SF)

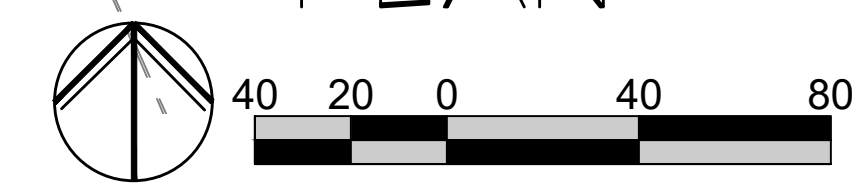
PROPOSED: 14,091 SF (86%)

CENTRAL CIRCLE 202' X 20' = 4,040 SF (5% = 606 SF)

PROPOSED: 13,400 SF (84%)

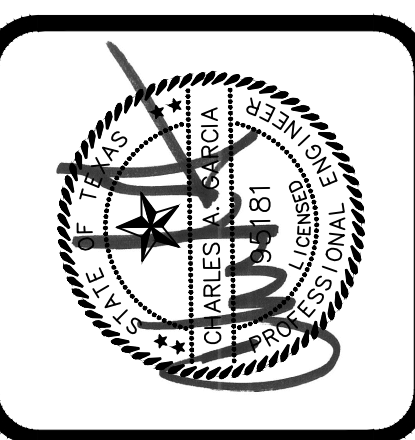


LANDSCAPE PLAN



#	DATE	REVISION DESCRIPTION

FREELAND and KAUFFMAN, INC.
Engineers & Landscape Architects
209 West Stone Avenue
Greenville, South Carolina 29609
PHONE 864-233-5497
FAX 864-233-6915
TEXAS REGISTERED ENGINEERING FIRM E-8891



PROPOSED ECHOPARK
MCKINNEY, TEXAS
SONIC DEVELOPMENT, LLC
4401 COLWICK ROAD
CHARLOTTE, NORTH CAROLINA 28211
SEAN STICHTER
704-566-6753



DRAWN BY WDE
CHECKED BY CAG
DATE 03-14-16
SCALE 1"=40'
SHEET