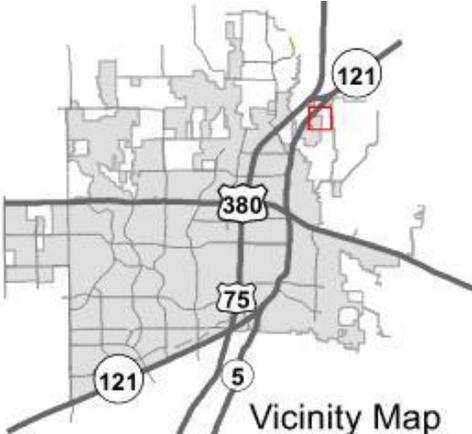


Melissa ISD Site Plan Variance

20-0028SP

Location Map



Aerial Exhibit





Looking South



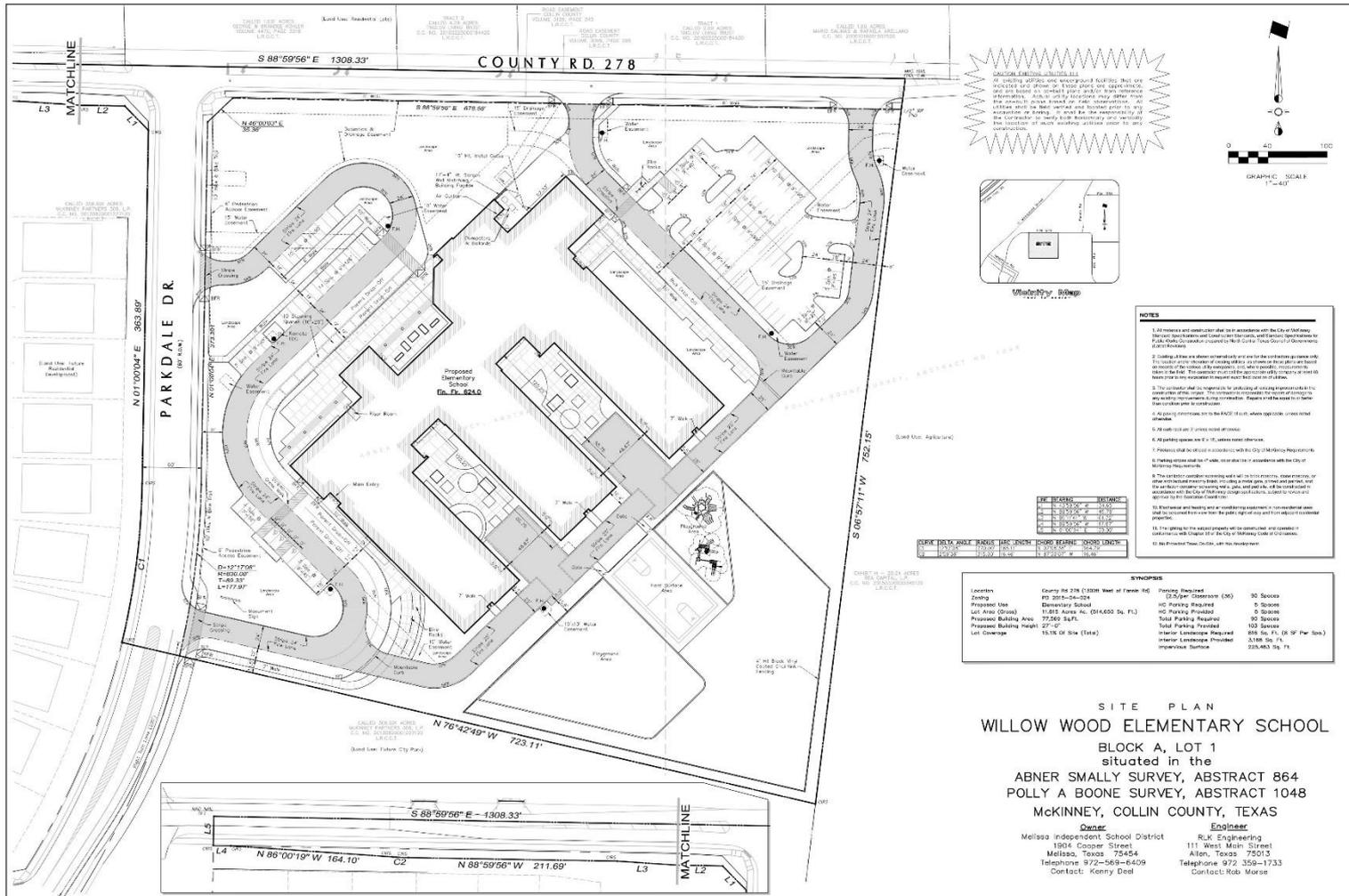
Looking Southwest



Looking West

Surrounding Area

Proposed Site Plan



Proposed Landscape Plan

SITE LANDSCAPE:

STREET YARD REQUIREMENTS (13,617.2 SF):	REQUIRED	PROVIDED
15% OF STREET YARD TO BE LANDSCAPE		
CR278 (17,239 SF)	2,583 SF (15%)	16,713 SF (91%)
PARKDALE DRIVE (13,232 SF)	1,984 SF (15%)	9,787 SF (73%)
10% OF TOTAL SITE TO BE LANDSCAPE	43,487 SF (10%)	171,071 SF (39%)

STREET TREES:	REQUIRED	PROVIDED
(1) TREE/40'-0" OF STREET FRONTAGE (30'-HT. PARKING SCREEN)		
CR278 (530'-0")	(18) TREES	(18) TREES
PARKDALE DRIVE (501'-0")	(15) TREES	(15) TREES

LANDSCAPE BUFFER:	REQUIRED	PROVIDED
CR278	20'-0"	20'-0"
PARKDALE DRIVE	20'-0"	20'-0"

PARKING LOT LANDSCAPE (1105 SPACES):	REQUIRED	PROVIDED
(1) TREE PER 10 SPACES	(11) TREES	(20) TREES
(1) TREE WITHIN 60'-0" PER SPACE	YES	YES

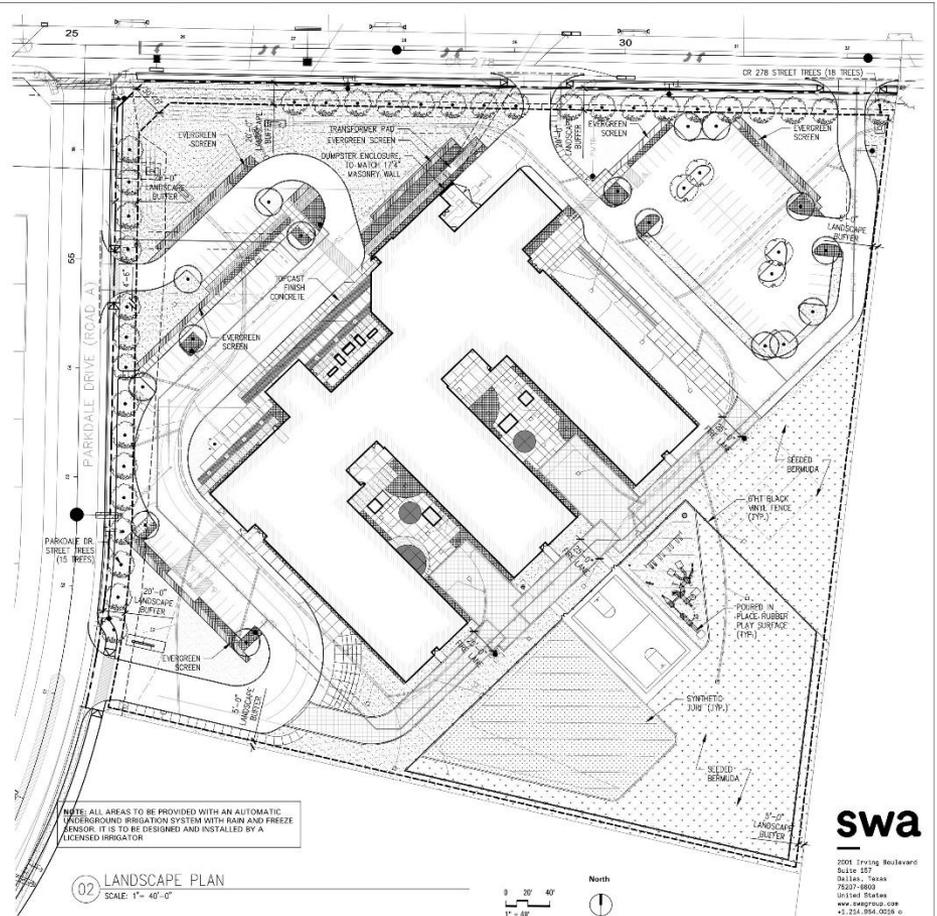
TOTAL TREES ON SITE	83 TREES
(53) CANOPY TREES, 4" CAL. =	100%

LANDSCAPE LEGEND

	4" CAL. POND CYPRESS <i>Taxodium ascendens</i> (30' 12" HEIGHT TREES)
	4" CAL. TEXAS RED OAK <i>Quercus texana</i> (14' 12" HEIGHT TREES)
	4" CAL. LIVE OAK <i>Quercus virginiana</i> (9' 12" HEIGHT TREES)
	7" GAL. DWARF WAX MYRTLE <i>Myrica pauciflora</i> (3,540 SF) 30" O.C. 36" HEIGHT
	6" GAL. RED YUCCA <i>Hesperaloe parviflora</i> (2,688 SF) 30" O.C. 20"-24" HEIGHT
	1" GAL. ASIAN JASMINE <i>Trochodendron araliifolium</i> (8,431 SF) 12" O.C. 6'-8" HEIGHT
	5" GAL. KARL FOERSTER GRASS <i>Calmagrostis canadensis karl foersteri</i> (189 SF) 30" O.C. 28" HEIGHT
	BERMUDA TURF SOD <i>Cynoda dactyloides</i> (94,408 SF)
	BERMUDA HYDRO-MULCH <i>Cynoda dactyloides</i> (61,395 SF)
	SYNTHETIC TURF (19,600 SF)
	RUBBER PLAY SURFACE (6,308 SF)



01 VICINITY MAP
N.T.S.



NO.	REVISION	DATE	CITY COMMENTS	DESCRIPTION
1		04.29.2020		
2		05.15.2020		
3		06.03.2020		

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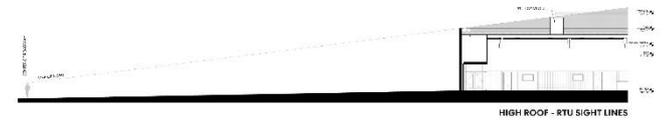
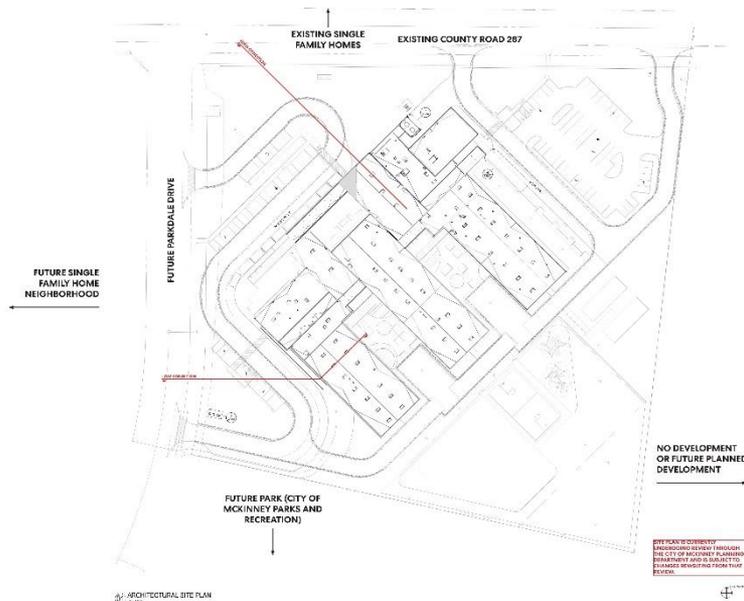


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Texas Registration No. 236



LANDSCAPE PLAN			
MELISSA ELEMENTARY SCHOOL MELISSA INDEPENDENT SCHOOL DISTRICT MCKINNEY, TEXAS			
DESIGNED BY: SWA GROUP INC.	DRAWN BY: SWA GROUP INC.	ISSUANCE DATE: 03-31-20	PROJECT NUMBER: RLK 18096
SHEET SCALE: AS NOTED			SHEET: L1.01





MISD - WILLOW WOOD ELEMENTARY SCHOOL 04.27.2020
CITY OF MCKINNEY (RTU VISIBILITY)

Perkins&Will

MISD - WILLOW WOOD ELEMENTARY SCHOOL 04.27.2020
CITY OF MCKINNEY (RTU VISIBILITY)

Perkins&Will

Sight Line Exhibit

