

PRINTED: 1/2/2020 5TB FILE: WIER-PAVING-STB LAST SAVED: 1/2/2020 12:09 PM SAVED BY: RILEY.C FILE: C-5 PAVING PLAN-17144.DWG

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN

NORTH LAKESHORE DRIVE (VARIABLE WIDTH PUBLIC RIGHT-OF-WAY) VOL. 382B, PG. 23 D.R.R.C.T.

NORTH GOLLAD STREET (VARIABLE WIDTH PUBLIC RIGHT-OF-WAY) S.H. 205

LOT 1, BLOCK A
LAKESHORE COMMONS
INST. No. 2017000015245
O.P.R.R.C.T.

LOT 3, BLOCK A
LAKESHORE COMMONS
INST. No. 2017000015245
O.P.R.R.C.T.

CAUTION !!
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTORS OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTORS OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

RECORD DRAWING
June 9, 2020

To the best of our knowledge Wier & Associates, Inc., states this plan is As-Built. This information provided is based on surveying at the site and information provided by the contractor.

LEGEND

	CITY SIDEWALK PER CITY OF ROCKWALL STANDARDS 4' - 3,000 P.S.I. REINFORCED CONCRETE, MIN. 5.5 SACK MIX #3 BARS @ 24" O.C.E.W. PER CITY STANDARDS
	STANDARD DUTY 6' - 4,000 P.S.I. REINFORCED CONCRETE PAVEMENT, MIN. 6.5 SACK MIX
	HEAVY DUTY 7' - 4,000 P.S.I. REINFORCED CONCRETE PAVEMENT, MIN. 6.5 SACK MIX
	DUMPSTER APPROACH 8' - 4,000 P.S.I. REINFORCED CONCRETE PAVEMENT, MIN. 6.5 SACK MIX
	PRIVATE SIDEWALK 5' - 4,000 P.S.I. REINFORCED CONCRETE, MIN. 6.5 SACK MIX
	EXISTING CONCRETE TRANSFORMER PAD TO REMAIN
	CI CURB INLET
	DI DROP INLET
	GI GRATE INLET
	JB JUNCTION BOX
	OWS OIL/WATER SEPARATOR
	EXISTING PAVEMENT

CONTRACTOR SHALL REFER TO 'UNDERGROUND DETENTION BASIN' SECTION OF THE GEOTECHNICAL REPORT PREPARED BY GILES ENGINEERING ASSOCIATES, INC.

PAVING NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS AND THE CITY STANDARDS AND SPECIFICATIONS.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR THE CITY OF ROCKWALL, AND ANY SPECIAL PROVISION AS APPROVED BY THE CITY.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND DOCUMENTS APPROVED BY THE PERMITTING AGENCIES.
- DURING THE CONSTRUCTION OF THESE IMPROVEMENTS, ANY INTERPRETATION OF THE STANDARD SPECIFICATIONS FOR THE PUBLIC WORKS CONSTRUCTION AND ANY MATTER WHICH REQUIRES THE APPROVAL OF THE OWNER MUST BE APPROVED BY THE CITY ENGINEER OR HIS DESIGNEE BEFORE ANY CONSTRUCTION INVOLVING DECISION COMMENCES. ASSUMPTIONS ABOUT WHAT THESE DECISIONS MIGHT BE WHICH ARE MADE DURING THE BIDDING PHASE WILL HAVE NO BEARING ON THE DECISION.
- CONTRACTOR SHALL REFER TO GEOTECHNICAL REPORT PREPARED BY GILES ENGINEERING ASSOCIATES, INC. DATED OCTOBER 31, 2018 (146-1710002).
- ONSITE PAVEMENT SHALL BE:

STANDARD DUTY:	MIN. 6' 4,000 PSI CONCRETE REINFORCED W/ #3 BARS @ 18" O.C.E.W. UNDERLAY BY 12" OF SCARIFIED AND RECOMPACTED SUBGRADE
HEAVY DUTY:	MIN. 7' 4,000 PSI CONCRETE REINFORCED W/ #3 BARS @ 14" O.C.E.W. UNDERLAY BY 12" OF SCARIFIED AND RECOMPACTED SUBGRADE
DUMPSTER APPROACH:	MIN. 8' 4,000 PSI CONCRETE REINFORCED W/ #3 BARS @ 14" O.C.E.W. UNDERLAY BY 12" OF SCARIFIED AND RECOMPACTED SUBGRADE
- IN LIEU OF LIME STABILIZATION, 1" EXTRA OF REINFORCED CONCRETE HAS BEEN ADDED TO THE PAVEMENT SECTION PROVIDED HEREIN.
- A MINIMUM OF 12 INCHES OF PAVEMENT SUBGRADE SHALL BE SCARIFIED, MOISTURE-CONDITIONED RECOMPACTED AND PROFFERED. SUBGRADE SHALL BE COMPACTED TO AT LEAST 100 PERCENT OF MAXIMUM DRY DENSITY (ASTM D693) AND THE MATERIALS OPTIMUM MOISTURE CONTENT. THE MOISTURE CONTENT OF THE SUBGRADE SHALL BE MAINTAINED UNTIL THE PAVEMENT SURFACE IS PLACED.
- CONTRACTOR SHALL REFER TO CURRENT GEOTECH REPORT FOR SIDEWALKS AND PATIO SUBGRADE RECOMMENDATIONS
- BARRIER FREE RAMPS SHALL BE CONSTRUCTED AT ALL STREET INTERSECTION AND DRIVEWAY APPROACHES.
- REFER TO SITE DETAILS FOR DETAILS OF CURB & SIDEWALK, ETC..
- ALL FIRE LANES SHALL BE STRIPED ACCORDING TO CITY REQUIREMENTS.
- CONSTRUCTION OF STREETS, ALLEYS, SIDEWALKS, DRIVEWAYS AND STORM WATER FACILITIES IN THE PUBLIC RIGHT-OR-WAY SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE CITY'S CONSTRUCTION DETAILS.

CONSTRUCTION SEQUENCE

- OBTAIN GRADING PERMIT.
- INSTALL ALL EROSION CONTROL MEASURES AND DEVICES THAT CAN BE INSTALLED PRIOR TO SITE CLEARING.
- CLEAR SITE.
- INSTALL ANY REMAINING CONTROL MEASURES AND DEVICES THAT COULD NOT BE INSTALLED PRIOR TO SITE CLEARING.
- GRADE SITE.
- INSTALL ALL UNDERGROUND UTILITIES. INSTALL EROSION CONTROL AROUND CATCH BASINS AND INLETS.
- UNDERGROUND DETENTION POND TO BE INSTALLED AND FUNCTIONING PER PLANS PRIOR TO ANY PAVING INSTALLATION, INCLUDING SLAB.
- INSTALL PAVEMENT.
- INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED OFFSITE & ONSITE AREAS HAVE BEEN HYDROLOGICALLY SOFTENED (IN ACCORDANCE WITH THE LANDSCAPE PLAN) AND A MOWABLE STAND OF GRASS IS ACHIEVED.

VERTICAL DATUM NOTE:
REFERENCE DATUM - NORTH AMERICAN VERTICAL DATUM (NAVD) 88 UTILIZING THE RTK NETWORK ADMINISTERED BY WESTERN DATA SYSTEMS.

SITE BENCHMARK NO. 1: AN "X" CUT ON THE SOUTHWEST CORNER OF THE CONCRETE PAD OF A TRAFFIC SIGNAL BOX LOCATED AT THE SOUTHWEST CORNER OF N LAKESHORE DR AND N GOLLAD ST. 4' +/- SOUTHWEST OF THE SOUTHWEST CORNER OF THE TRAFFIC SIGNAL BOX. 16' +/- SOUTH OF A FIBER OPTIC PEDESTAL, AND 17' +/- WEST OF THE TRAFFIC SIGNAL POLE.
ELEVATION = 476.04'

SITE BENCHMARK NO. 2: AN "X" CUT IN CONCRETE BACK OF CURB WEST SIDE OF ACCESS DRIVE WEST OF LOT 2, LAKESHORE COMMONS, 3.5' EAST OF FIRE HYDRANT AND ±12' SOUTHWEST OF SANITARY SEWER MAN HOLE.
ELEVATION = 471.87'

SITE BENCHMARK NO. 3: AN "X" CUT IN PAVERS BRICK MEDIAN OF NORTH LAKESHORE DRIVE ±45' DIRECTLY EAST OF A LIGHT POLE ±176' WEST OF INTERSECTION WITH NORTH GOLLAD STREET.
ELEVATION = 472.68'



5200 Buffington Rd.
Atlanta Georgia,
30349-2998

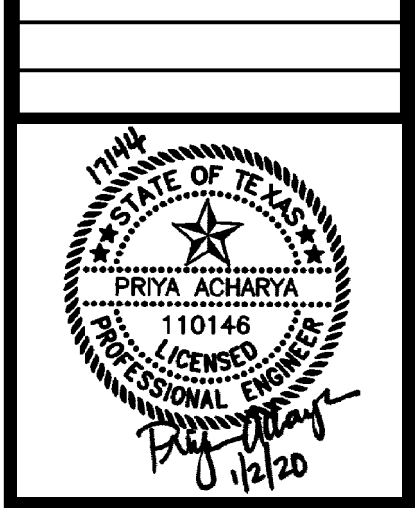
Revisions:
Mark Date By
3 12/17/19 RBC

ISSUED FOR
CONSTRUCTION

Mark Date By
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Mark Date By
△

Mark Date By
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LOT 2, BLOCK A
LAKESHORE COMMONS
1979 NORTH LAKESHORE DRIVE
ROCKWALL, TEXAS

STORE# 03897

STORE
SERIES
P13-LSR

SHEET TITLE
PAVING
PLAN

For Permit
 For Bid
 For Construction

Job No. : 17144
Store : #03897
Date : 1/2/2020
Drawn By : RRW
Checked By : RSE

Sheet
C-5

PREPARED BY:
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