

LEGEND

EXISTING	PROPOSED	DESCRIPTION
WM	WM	WATER METER
WV	WV	WATER VALVE
FH	FH	FIRE HYDRANT
GM	GM	GAS METER
SSMH	SSMH	SANITARY SEWER MANHOLE
SSCO	SSCO	SANITARY SEWER CLEANOUT
UP	UP	UTILITY POLE
LP	LP	SITE LIGHTING POLE
TSP	TSP	TRAFFIC SIGNAL POLE
TSB	TSB	TRAFFIC SIGNAL BOX
STMH	STMH	STORM MANHOLE
JB	JB	STORM JUNCTION BOX
CI	CI	CURB INLET
GI	GI	GRATE INLET
OHE	OHE	SIGN
OHE	OHE	EXISTING OVERHEAD ELECTRIC LINE
---	---	EXISTING CONCRETE CURB
---	---	PROPOSED CONCRETE CURB
---	---	PROPOSED FIRE LANE
---	---	PROPOSED 3,600 PSI (6.5 SACK) 4" SIDEWALK PAVEMENT WITH #3 BARS AT 18" O.C.E.W.
---	---	PROPOSED 3,600 PSI (6.5 SACK) 5" CONCRETE STANDARD DUTY PAVEMENT WITH #4 BARS AT 24" O.C.E.W.
---	---	PROPOSED 3,600 PSI (6.5 SACK) 6" CONCRETE HEAVY DUTY PAVEMENT WITH #4 BARS AT 18" O.C.E.W.
---	---	PROPOSED 3,600 PSI (6.5 SACK) 7" CONCRETE HEAVY DUTY PAVEMENT WITH #3 BARS AT 24" O.C.E.W.
---	---	SAW JOINT (S.J.)
---	---	ISOLATION JOINT W/ THICKENED EDGE

PROVIDE FIXED STRUCTURE ISOLATION JOINTS WHERE CONCRETE PAVEMENT IS ADJACENT TO THE BUILDING, DOCKWALL, COMPACTOR, LIGHT POLE BASES, INLET BOXES, ETC. (REFER TO DETAILS PLAN SHEETS)

PROVIDE LONGITUDINAL BUTT JOINTS AT ALL DRIVEWAY CONNECTIONS.

SCAFFRY TO MINIMUM DEPTH OF 6" SUBGRADE SHALL BE STABILIZED BY MINIMUM 6" OF 8% HYDRATED LIME.

CHEMICAL STABILIZATION IS REQUIRED. CHEMICAL PRESSURE INJECTION SHOULD BE 10" IN DEPTH AND SHOULD EXTEND HORIZONTALLY A MINIMUM OF 5' BEYOND THE SLAB FOOTPRINT PERIMETER.

REFER TO GEOTECHNICAL REPORT PREPARED BY ON TIME GEOTECHNICAL IN MARCH OF 2019.

- SITE NOTES**
- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY, COUNTY AND STATE REGULATIONS AND CODES, OSHA STANDARDS AND PROJECT SITE WORK SPECIFICATIONS.
 - CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSIONS OF VESTIBULES, SLOPED PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, FREEZE BUILDING DIMENSIONS, AND EXACT BUILDING ENTRANCE LOCATIONS.
 - CONTRACTOR SHALL REFER TO MEP PLANS FOR TOTAL NUMBER, LOCATIONS, SIZES AND OUTFALLS OF ROOF DOWNSPOUTS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING EXISTING ITEMS DAMAGED DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. DAMAGES SHALL BE REPORTED TO ENGINEER OF RECORD PRIOR TO REPAIR. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
 - CONTRACTOR IS REQUIRED TO REMOVE OR RELOCATE, IN A PROPER MANNER, EXISTING IMPROVEMENTS/NATURAL FEATURES TO ALLOW FOR CONSTRUCTION OF PROPOSED IMPROVEMENTS INDICATED ON THE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH.
 - CONTRACTOR IS RESPONSIBLE FOR PROTECTION & REPAIR/REPLACEMENT OF ALL PROPERTY CORNERS, PROPERTY CORNERS DAMAGED BY CONTRACTOR SHALL BE REPLACED BY A REGISTERED PROFESSIONAL LAND SURVEYOR AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.
 - CONTRACTOR SHALL MATCH EXISTING CURB AND GUTTER IN GRADE, SIZE, TYPE AND ALIGNMENT AT ADJACENT ROADWAYS.
 - ALL TRAFFIC CONTROL SIGNS SHALL BE FABRICATED AS SHOWN IN THE LATEST EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
 - ALL SIGNS PLACED IN AREAS ACCESSIBLE BY VEHICLE TRAFFIC SHALL BE PLACED IN GUARD POST.
 - ALL DIMENSIONS AND RADI ARE TO THE FACE OF CURB, CENTER OR END OF STRIPE, FACE OF BUILDING OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
 - ALL CURB RADI SHALL BE 4' UNLESS OTHERWISE NOTED.
 - FIRE LANES ARE SHOWN FOR APPROXIMATE LOCATION ONLY. REFER TO LOCAL CITY REQUIREMENTS FOR EXACT LOCATION.

- ACCESSIBILITY NOTES**
- PROPOSED CONSTRUCTION ON THIS SITE SHALL COMPLY WITH THE LATEST REVISION OF THE ADA REGULATIONS AND THE TEXAS ACCESSIBILITY STANDARDS (TAS).
 - ALL SLOPES ON SIDEWALKS ADJACENT TO BUILDINGS SHALL BE AT 1% PER FOOT MAX. DOWN TO THE TOP OF CONCRETE CURB.
 - ALL SLOPES WITHIN ACCESSIBLE PARKING SPACES AND ADJACENT MANEUVERING AREAS SHALL BE A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS. ADA COMPLIANT SIGNAGE SHALL BE PROVIDED FOR EACH ACCESSIBLE SPACE.
 - ALL SLOPES ON SIDEWALKS SHALL BE A MAXIMUM OF 2% CROSS SLOPE AND 5% IN THE DIRECTION OF TRAVEL.
 - ACCESSIBLE ROUTES WITH A RUNNING SLOPE GREATER THAN 5.0% (1:20) IS A RAMP AND SHALL BE CONSTRUCTED WITH HANDRAILS AND 5' X 5' LANDINGS. RAMP SLOPE SHALL NOT EXCEED 8.3% (1:12).
 - RAMP RUNS WITH A RISE GREATER THAN 6 INCHES SHALL HAVE HANDRAILS.
 - SURFACE OF CURB RAMPS SHALL BE CONSTRUCTED WITH ADA COMPLIANT SURFACE. SURFACE OF ACCESSIBLE ROUTES AND CURB RAMPS SHALL BE STABLE, FIRM AND SLIP RESISTANT. CURB RAMPS SHALL NOT EXCEED 6' IN LENGTH. THE RISE OF ANY RAMP SHALL BE 30 INCHES MAXIMUM.

INSPECTIONS/CERTIFICATIONS NOTE

ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY LOCAL CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO SUBSTANTIAL PROJECT COMPLETION.

PERMITS NOTE

CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED BY FEDERAL, STATE, OR LOCAL CODES AND/OR UTILITY SERVICE COMPANIES PRIOR TO START OF CONSTRUCTION.

TOPOGRAPHIC SURVEY NOTE

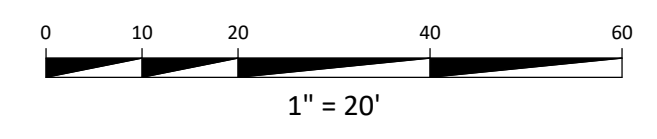
EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS WAS PREPARED BY SCI SURVEY CONSULTANTS, INC. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW. THE ENGINEER'S SEAL ON THESE PLANS DOES NOT APPLY TO THE PROPERTY BOUNDARY INFORMATION SHOWN HEREON.

RESPONSIBILITY NOTE

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.

FINAL AS-BUILT RECORD PLANS

TO THE BEST OF OUR KNOWLEDGE, KSA, HEREBY STATES THAT THIS PLAN IS AS-BUILT. THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.



NO.	REVISION	DATE
5		
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1		

**COURTIN DENTAL OFFICE
ROCKWALL, TEXAS 75032**

CONCRETE JOINTING PLAN

DRAWN BY:	DESIGNED BY:	LATEST REVISION:	KSA JOB NO.:	PROJECT NAME:
TG	DK	07/20/2021	18-1620-01	



SEAL:
TBPE Firm Registration No. F-1356
SHEET NO. **C3.2**

DRAWING PATHNAME: LAYOUT1.PLOT DATE: TIME