



10755 Sandhill Road, Dallas, TX 75238, 214.343.9400, dimensiongrp.com
ARCHITECTURE • CIVIL ENGINEERING • MEP ENGINEERING • PLANNING

July 18, 2024

To: City of Rockwall
Engineering Department
385 S. Goliad Street
Rockwall, TX 75087

Re: Creekside Commons – Phase II
4949 S. Goliad Street
Rockwall, TX 75032
Outfall Locations

Exhibit 1, attached, includes the storm drainage outfall constructed with the subject project. The outfalls are labeled 1-8. The following is the surveyed outfall locations including x, y, and z coordinates:

1. x=2605045.13806, y=7009234.97588, z=555.15
2. x=2605110.21500, y=7009170.05700, z=553.50
3. x=2605410.63089, y=7009464.63778, z=562.29
4. x=2605495.56610, y=7009466.68263, z=560.75
5. x=2606431.71910, y=7009290.05864, z=521.78
6. x=2606498.99454, y=7009288.77088, z=521.33
7. x=2606337.37001, y=7009149.35295, z=526.93
8. x=2605813.77153, y=7008525.82491, z=528.29

Thank you for your consideration and we appreciate your assistance with this matter.

Sincerely,

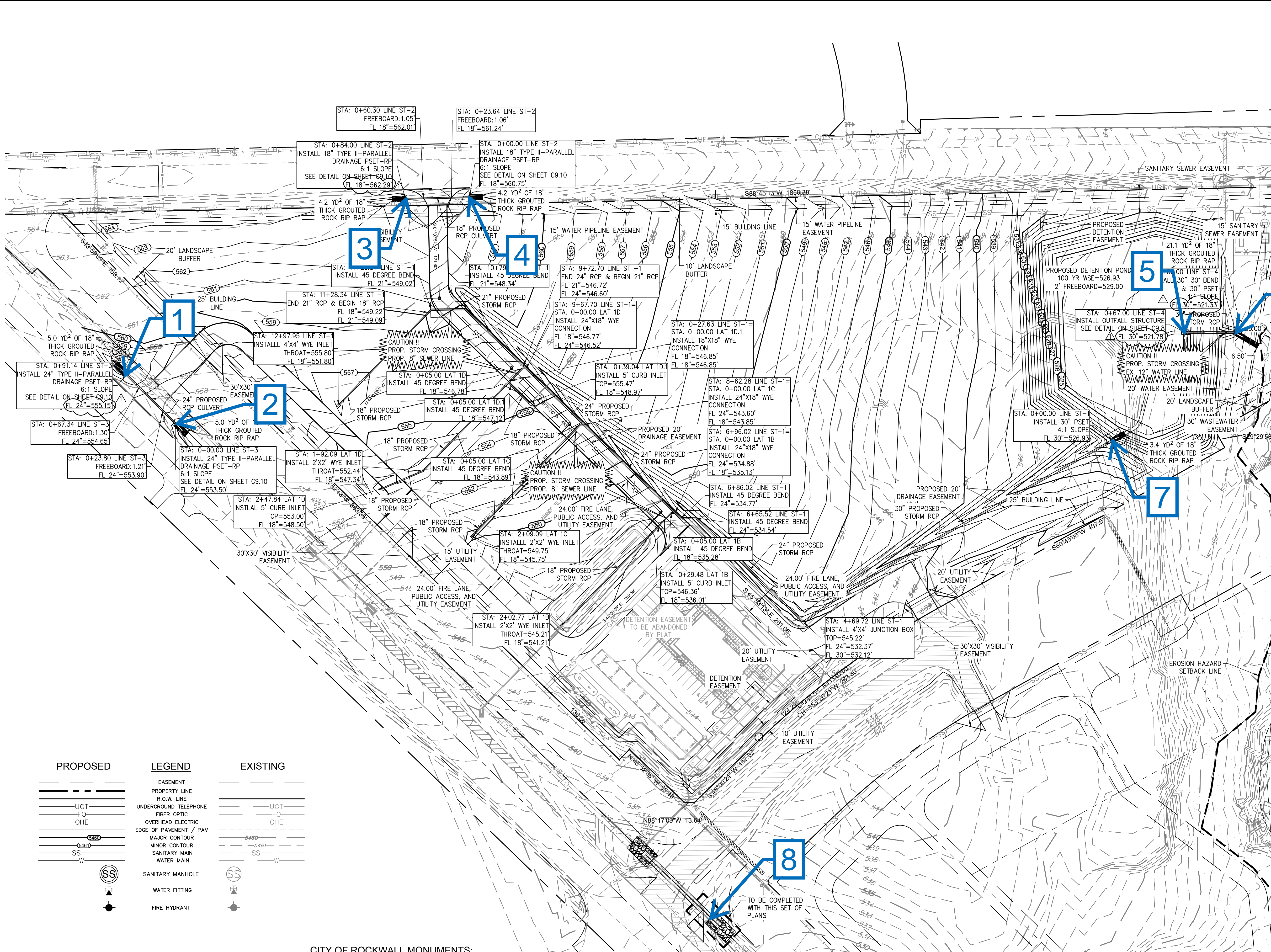
TBPE FIRM REGISTRATION
#F-8396



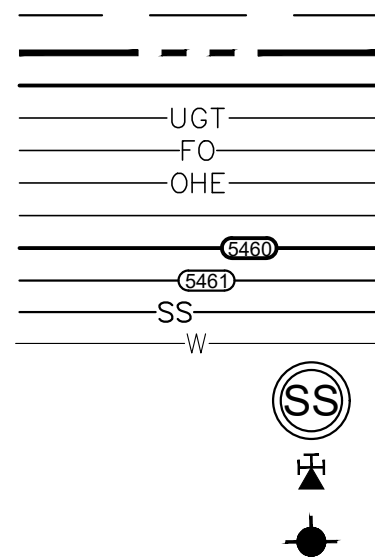
Keaton Mai, PE
Director of Civil Engineering

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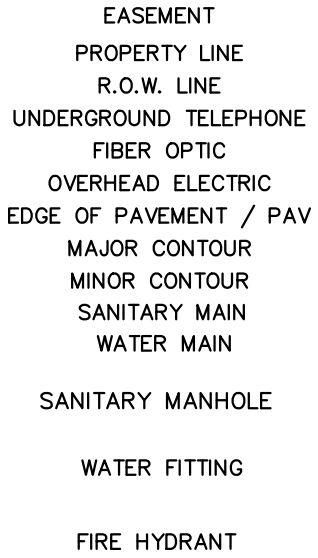
Drawing name: L:\PRUDENT DEVELOPMENT\2022\220-511 - TBD - FM 549 & SH 205 Rockwall, TX\02 Civil\CD\Sheet\Record Drawings\CD\09.3 STORM DRAINAGE PLAN - Copy.dwg Jul 18, 2024 - 1:30pm



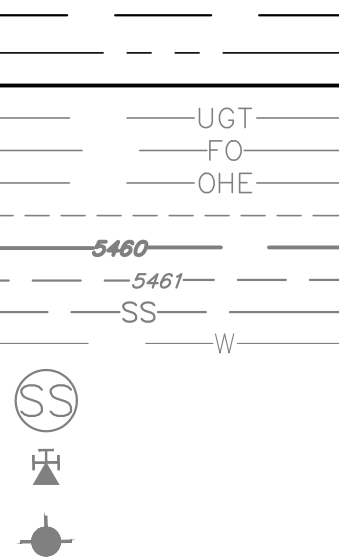
PROPOSED



LEGEND



EXISTING



CITY OF ROCKWALL MONUMENTS:

GEODETIC CONTROL MONUMENTS - NORTH AMERICAN DATUM - 1983 (2011)
TEXAS NORTH CENTRAL ZONE (4202).

COR-8: ALUMINUM DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT"
AT THE NORTHERLY INTERSECTION OF SILVER VIEW LANE AND DIAMOND
WAY DRIVE ±1 FOOT NORTH OF CURB LINE IN CENTER OF CURVE.
N: 7018063.113, E: 2609533.682 ELEVATION: 600.48'

COR-9: BRASS DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" ON
THE SOUTH SIDE OF DISCOVERY BOULEVARD AT THE SOUTHEAST CORNER
OF CURB INLET ±180 FOOT EAST INTERSECTION OF DISCOVERY/CORPORATE.
N: 7020550.132, E: 2607463.893 ELEVATION: 595.63'

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.

100-YR WATER SURFACE ELEVATIONS (WSEL) INFORMATION PER
FLOODPLAIN / DETENTION STUDY NDMCE NO. 23-014 BY NATHAN D.
MAIER CONSULTING ENGINEERS, INC. IN DECEMBER 2023.

STORM DRAIN NOTES:

- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR HIS MEANS AND METHODS OF CONSTRUCTION, JOB SITE CONDITIONS AND JOB SITE SAFETY, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO WORKING HOURS. THE CONTRACTOR SHALL SAVE, PROTECT, INDEMNIFY, DEFEND AND HOLD HARMLESS THE OWNER, THE ARCHITECT AND THE ENGINEER FROM ANY CLAIM OF LIABILITY, REAL OR LEGAL, ARISING OUT OF THE PERFORMANCE OF ANY WORK ON THIS PROJECT. THE CONTRACTOR SHALL NAME THE OWNER, THE ARCHITECT AND THE ENGINEER AS "ADDITIONAL INSURED" ON HIS INSURANCE POLICIES.
- EXISTING ABOVE GROUND UTILITIES HAVE BEEN SHOWN BASED ON INFORMATION SHOWN ON A SURVEY OF THE PROPERTY BY OTHERS. UNDERGROUND UTILITIES ARE SHOWN BASED ON RECORD DATA AND MAY NOT BE COMPLETE OR EXACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS AND DEPTHS OF ALL ABOVE GROUND AND UNDERGROUND UTILITIES PRIOR TO BEGINNING THEIR EXACT LOCATION AND DEPTH PRIOR TO SETTING ANY FINISH GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING ABOVE GROUND OR UNDERGROUND UTILITIES, INCLUDING THOSE NOT SHOWN ON THE PLANS. THE CONTRACTOR IS ADVISED TO CONTACT THE CITY AND ALL FRANCHISE UTILITY COMPANIES, EASEMENT HOLDERS, ETC. AT LEAST 48 HOURS PRIOR TO BEGINNING EXCAVATION IN THE VICINITY OF ANY UNDERGROUND UTILITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF ROCKWALL STANDARDS, SPECIFICATIONS AND DETAILS FOR STORM SEWER CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLY WITH ALL BUILDING CODES AND REGULATIONS, FEDERAL STATE, COUNTY AND CITY SAFETY CODES AND INSPECTION REQUIREMENTS.
- TRENCH SAFETY: IF ANY TRENCH ON THIS JOB SITE, INCLUDING OPEN EXCAVATIONS WHOSE DIMENSIONS CAUSE THEM TO BE CONSIDERED TRENCHES BY OSHA, REGARDLESS OF WHETHER FOR THE INSTALLATION OF UTILITIES, FOUNDATIONS OR ANY OTHER SITE ELEMENT, IS EQUAL TO OR GREATER THAN 5.00' DEPTH, THEN THE CONTRACTOR SHALL NOT PERFORM ANY TRENCHING ON THIS SITE UNTIL HE HAS FIRST OBTAINED DETAILED PLANS AND SPECIFICATIONS FOR TRENCH SAFETY SYSTEMS CONFORMING TO OSHA REQUIREMENTS. SUCH PLANS AND SPECIFICATIONS SHALL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER EMPLOYED BY OR CONTRACTED BY THE CONTRACTOR AND SHALL BE CONSIDERED A PART OF THE CONTRACTOR'S MEANS AND METHOD'S OF CONSTRUCTION. IF THIS PROJECT IS OFFERED FOR BID, THE BIDS MUST CONTAIN A SEPARATE UNIT PRICE PAY ITEM FOR TRENCH SAFETY.
- MINIMUM COVER IS 4 FEET FOR STORM PIPES AND 1 FOOT FOR CULVERTS.
- WHERE CONSTRUCTION DETAILS AND SPECIFICATIONS ARE NOT NOTED ON THESE PLANS USE CITY OF ROCKWALL STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION.



7/18/2024

KEATON L. MAI

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON FIELD OBSERVATIONS SURVEYING AT THE SITE, AND INFORMATION PROVIDED BY THE CONTRACTOR. TO THE BEST OF OUR KNOWLEDGE, THE DIMENSION GROUP HEREBY STATES THAT THIS PLAN IS AS-BUILT.

ENGINEER OF RECORD:
KEATON L. MAI, P.E.
THE DIMENSION GROUP, INC.
DATE: July 18, 2024

| DATE | REVISION DESCRIPTION |
|---------|----------------------|
| 7/18/24 | RECORD DRAWINGS |
| 7/18/24 | 220-511 |
| 7/18/24 | 1:30 pm |

STORM DRAINAGE PLAN
CREEKSIDE COMMONS LOTS 2-6
NWC OF STATE HIGHWAY 205 & FM 549
ROCKWALL, TEXAS

SHEET
C9.7