

LEGEND

PROPERTY LINE	---
PROPOSED CONTOUR	— 701 —
EXISTING CONTOUR	- - - 701 - - -
RIDGE	- - - - -
PROP. INLET PROTECTION	
PROP. SILT FENCE	XX XX XX
TEMPORARY CONSTRUCTION ENTRANCE	

EROSION CONTROL NOTES:

- EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE CITY.
- WIRE REINFORCEMENT SHALL BE USED ON ALL SILT FENCE USED FOR EROSION CONTROL.
- ASPHALT BAGS SHALL BE PLACED AT CONSTRUCTION ENTRANCES TO PREVENT CURB DAMAGE.
- GEOTEXTILE FABRIC SHALL BE PLACED ON SUBGRADE PRIOR TO STONE PLACEMENT FOR CONSTRUCTION ENTRANCES.
- NO EQUIPMENT SHALL BE CLEANED ON-SITE, OR OTHER LIQUIDS DEPOSITED AND ALLOWED TO FLOW OVERLAND OR SUBTERRANEAN WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF TREES THAT REMAIN ON SITE. THIS INCLUDES PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, CONCRETE EQUIPMENT WASH WATER, MORTAR OF SIMILAR MATERIALS.
- SEE GENERAL NOTES ON SHEET C-102 FOR MORE DETAILS.
- 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.

BMP MAINTENANCE SCHEDULE:

TEMPORARY STONE CONSTRUCTION ENTRANCE/EXIST:
 INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS TO ENSURE THAT THE FACILITY IS FUNCTIONING PROPERLY. AGGREGATE PAD SHALL BE WASHED ON OR REPLACED WHEN SEDIMENT OR MUD HAS CLOGGED THE VOID SPACES BETWEEN THE STONES OR MUD IS BEING TRACKED ONTO THE PUBLIC ROADWAY. RUNOFF FROM WASH DOWN OPERATION SHALL BE FILTERED THROUGH ANOTHER B.M.P. PRIOR TO DRAINING OFF SITE.

FILTER SOCK:
 INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS. SEDIMENT SHALL BE REMOVED FROM BEHIND THE SOCK WHEN THE DEPTH OF SEDIMENT HAS BUILT UP TO ONE-THIRD THE HEIGHT OF THE SOCK ABOVE GRADE. SOCK SHALL BE INSPECTED FOR GAPS AT BASE. INSPECT SUPPORTING POSTS AND FILTER FABRIC. REPLACE IF REQUIRED.

EROSION CONTROL SCHEDULE AND PHASING:

- THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING
- PHASE A - GRADING**
- CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE AND FILTER SOCK ACCORDING TO THE APPROXIMATE LOCATION AND SHOWN ON GRADING AND EROSION CONTROL PLAN NOTES AND DETAIL SHEET.
 - BEGIN CLEARING AND GRADING OF SITE.
- PHASE B - UTILITIES**
- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
 - INSTALL STORM DRAINS, SANITARY SEWER, AND WATER AS SPECIFIED ON PLAN SHEETS.
- PHASE C - PAVING**
- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE. REMOVE AS NEEDED TO PAVE.
 - STABILIZE SUBGRADE.
 - PAVE STREETS AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.
 - RE-INSTALL ANY STORM WATER POLLUTION PREVENTION MEASURES REMOVED FOR PAVING OPERATIONS.
- PHASE D - LANDSCAPING AND SOIL STABILIZATION**
- REVEGETATE LOT AND PARKWAYS.
 - LANDSCAPE CONTRACTOR SHALL REVEGETATE ALL AREAS RESERVED FOR LANDSCAPE VEGETATIVE COVERS.
 - REMOVE EROSION CONTROL DEVICES WHEN MINIMUM 70% GROUND COVER IS ESTABLISHED. VEGETATION MUST BE ESTABLISHED BEFORE STRUCTURAL CONTROLS REMOVED.

EROSION CONTROL DATA TABLE

TOTAL SITE AREA	0.653 AC (28,452 SF)
TOTAL DISTURBED AREA	0.653 AC (28,452 SF)

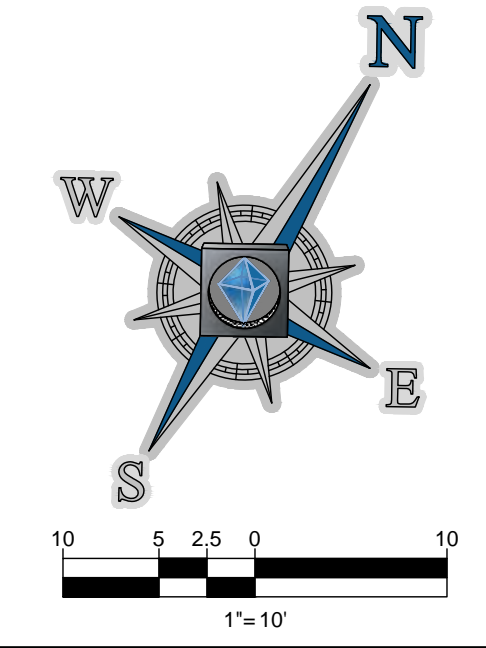
PROJECT BENCHMARKS

SITE BENCHMARK 1
 X-CUT AT THE SWC OF EAST YELLOW JACKET LANE & SOUTH GOLIAD STREET ON SIDEWALK RAMP
 ELEVATION = 577.21'

SITE BENCHMARK 2
 X-CUT ON WEST EDGE OF SIDEWALK LOCATED ON THE WEST SIDE OF S. GOLIAD STREET APPROXIMATELY 95' SOUTH OF THE INTERSECTION OF YELLOW JACKET LANE & SOUTH GOLIAD STREET
 ELEVATION = 574.61'

APPLICANT:
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ENGINEER:
 BOHLER ENGINEERING
 6017 MAIN STREET
 FRISCO, TX 75034
 PHONE: (469) 458-7300
 CONTACT: MATTHIAS HAUBERT



BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING ARCHITECTURE
 LAND SURVEYING DESIGN PERMITTING SERVICES TRANSPORTATION SERVICES
 SUSTAINABLE DESIGN

CHARLOTTE, NC
 CHICAGO, IL
 COLUMBIANA, MS
 DALLAS, TX
 DENVER, CO
 FORT WORTH, TX
 HOUSTON, TX
 KANSAS CITY, MO
 LITTLE ROCK, AR
 MEMPHIS, TN
 MIAMI, FL
 NASHVILLE, TN
 NEW ORLEANS, LA
 NEW YORK, NY
 OKLAHOMA CITY, OK
 PHOENIX, AZ
 RICHMOND, VA
 SAN ANTONIO, TX
 TAMPA, FL
 WASHINGTON, DC

REVISIONS

REV	DATE	COMMENT	BY
1	3/18/19	DOMESTIC WATER REVISION	MJH
2	4/19/19	TAS REVIEW COMMENTS	MJH

811

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ASBUILT RECORD DRAWING

PROJECT No.: TD180033
 DRAWN BY: MJH
 CHECKED BY: DOC
 DATE: 02/25/2019
 SCALE: 1"=10'
 CAD I.D.: EPO

CONSTRUCTION DOCUMENTS

FOR

brakes plus

LOCATION OF SITE
 1902 S. GOLIAD ST
 LOTS 1 & 2, BLOCK A, BILLY PEOPLES ADDITION NO. 1
 ROCKWALL, TX 75087
 ROCKWALL COUNTY

BOHLER ENGINEERING

6017 MAIN STREET
 FRISCO, TX 75034
 Phone: (469) 458-7300
 TX@BohlerEng.com

STATE OF TEXAS
 DEAN O. CARDWELL
 115432
 LICENSED PROFESSIONAL ENGINEER
 1.16.20

SHEET TITLE:
EROSION & SEDIMENT CONTROL PLAN

SHEET NUMBER:
C-601

CASE NUMBER: SP2018-030