BENCH MARKS:

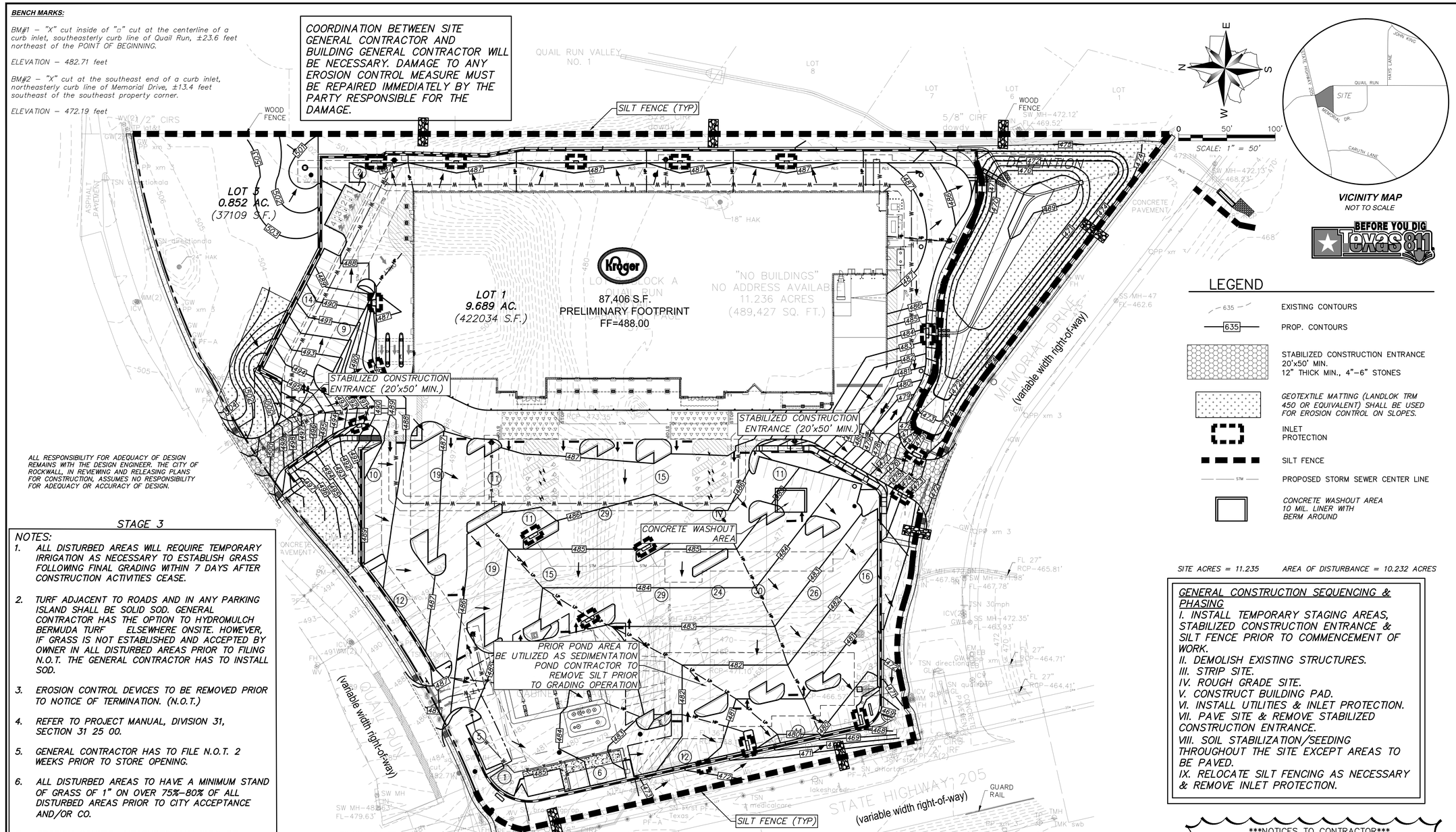
BM#1 – "X" cut inside of "a" cut at the centerline of a curb inlet, southeasterly curb line of Quail Run, ±23.6 feet northeast of the POINT OF BEGINNING.

ELEVATION – 482.71 feet

BM#2 – "X" cut at the southeast end of a curb inlet, northeasterly curb line of Memorial Drive, ±13.4 feet southeast of the southeast property corner.

ELEVATION – 472.19 feet

COORDINATION BETWEEN SITE GENERAL CONTRACTOR AND BUILDING GENERAL CONTRACTOR WILL BE NECESSARY. DAMAGE TO ANY EROSION CONTROL MEASURE MUST BE REPAIRED IMMEDIATELY BY THE PARTY RESPONSIBLE FOR THE DAMAGE.



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.

STAGE 3

NOTES:

1. ALL DISTURBED AREAS WILL REQUIRE TEMPORARY IRRIGATION AS NECESSARY TO ESTABLISH GRASS FOLLOWING FINAL GRADING WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITIES CEASE.
2. TURF ADJACENT TO ROADS AND IN ANY PARKING ISLAND SHALL BE SOLID SOD. GENERAL CONTRACTOR HAS THE OPTION TO HYDROMULCH BERMUDA TURF ELSEWHERE ONSITE. HOWEVER, IF GRASS IS NOT ESTABLISHED AND ACCEPTED BY OWNER IN ALL DISTURBED AREAS PRIOR TO FILING N.O.T. THE GENERAL CONTRACTOR HAS TO INSTALL SOD.
3. EROSION CONTROL DEVICES TO BE REMOVED PRIOR TO NOTICE OF TERMINATION. (N.O.T.)
4. REFER TO PROJECT MANUAL, DIVISION 31, SECTION 31 25 00.
5. GENERAL CONTRACTOR HAS TO FILE N.O.T. 2 WEEKS PRIOR TO STORE OPENING.
6. ALL DISTURBED AREAS TO HAVE A MINIMUM STAND OF GRASS OF 1" ON OVER 75%–80% OF ALL DISTURBED AREAS PRIOR TO CITY ACCEPTANCE AND/OR CO.
7. EROSION CONTROL MEASURES MAY ONLY BE PLACED IN FRONT OF INLETS, IN CHANNELS, DRAINAGEWAYS OR BORROW DITCHES AT RISK OF CONTRACTOR. CONTRACTOR SHALL REMAIN LIABLE FOR ANY DAMAGE CAUSED BY THE MEASURES, INCLUDING FLOODING DAMAGE, WHICH MAY OCCUR DUE TO BLOCKED DRAINAGE. AT THE CONCLUSION OF ANY PROJECT, ALL CHANNELS, DRAINAGEWAYS AND BORROW DITCHES IN THE WORK ZONE SHALL BE DREDGED OF ANY SEDIMENT GENERATED BY THE PROJECT OR DEPOSITED AS A RESULT OF EROSION CONTROL MEASURES.

AS–BUILT

THIS RECORD DRAWING IS COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT; MODIFIED BY ADDENDA, CHANGE ORDERS, AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THE RECORD DRAWINGS IS PROVIDED BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER. THE ORIGINAL SEALED DRAWING ARE ON FILE AT THE OFFICES OF WINKELMANN AND ASSOCIATES, INC.

Maria C. Bonilla — 10–19–2016

WINKELMANN AND ASSOCIATES, INC. — DATE

LEGEND

PP	Power Pole	IRF	Iron Rod Found
GW	Guy Wire	IRS	Iron Rod Set
MH	Manhole	CIRS	Iron Rod Set w/ cap "WAI"
WV	Water Valve	CIRF	Iron Rod Found w/ cap
TP	Telephone Pedestal	XCS	"X" Cut in Concrete Set
WM	Water Meter	XCF	"X" Cut in Concrete Found
FH	Fire Hydrant	PKS	PK Nail Set
LP	Light Pole	PKF	PK Nail Found
IV	Irrigation Valve	SS	Sanitary Sewer
CO	Clean Out	SW	Storm Sewer
AC	Air Conditioner	TF	Transformer pad
TV	Cable Box	GM	Gas Meter
SB	Signal Box	GMK	Gas Marker
SP	Signal Pole	TSN	Traffic Sign
SN	Sign	UGC	Underground Cable Marker
CM	Control Monument	EB	Electric Box
		EM	Electric Meter

VICINITY MAP
NOT TO SCALE

BEFORE YOU DIG Texas811

LEGEND

- EXISTING CONTOURS
- PROP. CONTOURS
- STABILIZED CONSTRUCTION ENTRANCE 20'x50' MIN. 12" THICK MIN., 4"–6" STONES
- *GEOTEXTILE MATTING (LANDLOK TRM 450 OR EQUIVALENT) SHALL BE USED FOR EROSION CONTROL ON SLOPES.*
- INLET PROTECTION
- SILT FENCE
- PROPOSED STORM SEWER CENTER LINE
- *CONCRETE WASHOUT AREA 10 MIL. LINER WITH BERM AROUND*

SITE ACRES = 11.235 AREA OF DISTURBANCE = 10.232 ACRES

GENERAL CONSTRUCTION SEQUENCING & PHASING

I. INSTALL TEMPORARY STAGING AREAS, STABILIZED CONSTRUCTION ENTRANCE & SILT FENCE PRIOR TO COMMENCEMENT OF WORK.
II. DEMOLISH EXISTING STRUCTURES.
III. STRIP SITE.
IV. ROUGH GRADE SITE.
V. CONSTRUCT BUILDING PAD.
VI. INSTALL UTILITIES & INLET PROTECTION.
VII. PAVE SITE & REMOVE STABILIZED CONSTRUCTION ENTRANCE.
VIII. SOIL STABILIZATION/SEEDING THROUGHOUT THE SITE EXCEPT AREAS TO BE PAVED.
IX. RELOCATE SILT FENCING AS NECESSARY & REMOVE INLET PROTECTION.

NOTICES TO CONTRACTOR

EXISTING UNDERGROUND/BURIED PUBLIC, PRIVATE, AND FRANCHISE UTILITIES/FACILITIES AFFECT THIS SITE, AND ARE DEPICTED ON THE PLANS PER THE BEST AVAILABLE INFORMATION AT THE TIME THE PLANS WERE PRODUCED. WINKELMANN & ASSOC., INC. SHALL NOT BE RESPONSIBLE FOR KNOWING THE EXACT LOCATION OF ALL FACILITIES OR DEPICTING EXACT LOCATIONS OF SAID FACILITIES ON THE PLANS BEYOND WHAT IS STATED ABOVE.

CONTRACTOR(S) SHALL CALL "811" A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK ON THE SITE, AND SHALL NOT BEGIN ANY EXCAVATION OR DEMOLITION ACTIVITES UNTIL AFTER SAID FACILITIES HAVE BEEN MARKED AND/OR FLAGGED PER "811" OR THE FACILITY OWNERS.

CONTRACTOR(S) SHALL BE WHOLLY RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR TO SAID FACILITIES DUE TO WORK BEING DONE WITHOUT FOLLOWING THE PROCEDURES ABOVE.

No.	DATE	REVISION	APPROV.
1.	12/09/2015	BULLETIN #1	M.B.
2.	12/18/2015	ISSUE FOR CONSTRUCTION	M.B.
3.			
4.			
5.			
6.			

LAST SAVED BY: MWILHOLLAND October 20, 2016

Winkelmann & Associates, Inc.
CONSULTING CIVIL ENGINEERS ▪ SURVEYORS
2001 NORTH MALCOLM ROBERTS DRIVE, SUITE 325
DALLAS, TEXAS 75230 (972) 490-7090 FAX
Texas Engineers Registration No. F-2966
Texas Surveyors Registration No. 10194400

COPYRIGHT © 2016, Winkelmann & Associates, Inc.

STATE OF TEXAS — MARIA C. BONILLA–NICHOLLS — 100106 LICENSED PROFESSIONAL ENGINEER — 10-19-2016

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MARIA C. BONILLA–NICHOLLS P.E. # 100106

EROSION CONTROL PLAN PHASE 3

SEC N. GOLIAD ST. AND E.QUAIL RUN RD.
ROCKWALL, TEXAS

C–14.03

DAL574

G:\710.85\ENGINEERING\Construction Plans\17585-CEP.dwg

17585.00