

DALTON GOLIAD ADDITION
VACANT
ZONED:
GR N. SH 205
OVERLAY DISTRICT

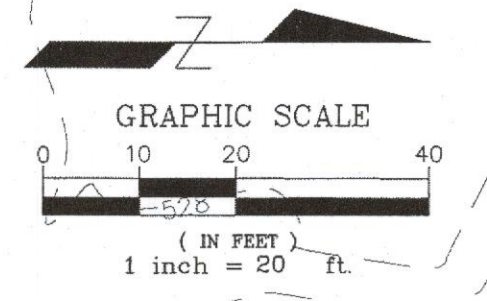
LOT 3, BLOCK A
DALTON GOLIAD ADDITION
UNDER CONSTRUCTION"
ZONED:
GR N. SH 205
OVERLAY DISTRICT

LOT 2, BLOCK A
DALTON GOLIAD ADDITION
VACANT
ZONED:
GR N. SH 205
OVERLAY DISTRICT

SH 205 (GOLIAD STREET)

EXIST LT LANE

EXIST
MEDIAN
OPENING



EXISTING	LEGEND	PROPOSED
---	PROPERTY LINE	---
---	PAVEMENT	---
---	CONTOUR	---
TP34.40	TOP OF PVMT ELEV	TP35.40
---	TOP OF CURB ELEV	TC35.25
---	GUTTER ELEV	G34.75
---	RIDGE	---
---	SWALE	---
---	FLOW ARROW	---
---	STORM SEWER	---

BENCHMARK:
MONUMENT 179.7' WEST OF WEST EDGE OF SH 205 PAVEMENT AND 6.8' NORTH OF BACK OF CURB DALTON ROAD. ELEVATION = 541.57'

NOTES:

- EXISTING TOPOGRAPHY BASED ON SURVEY PREPARED BY PEISER & MANKIN SURVEYING, L.L.C. DATED 1/14/2016.
- SEE SHEET C1 FOR SITE LAYOUT
- SEE SHEET C3.2 FOR STORM SEWER PROFILE.
- SEE SHEET C5 FOR EROSION CONTROL.

GRADING NOTES:

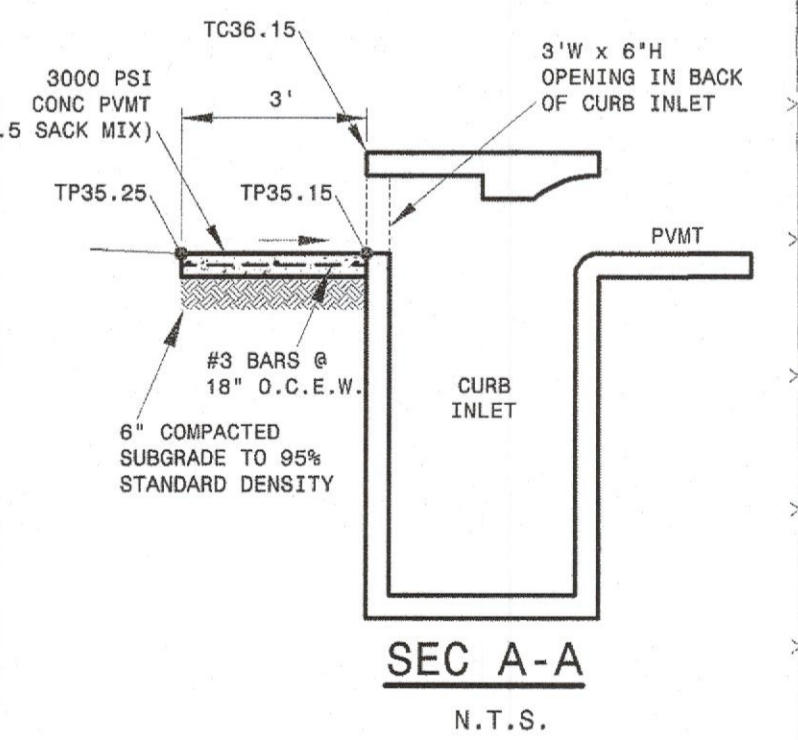
- REFERENCE GENERAL NOTES ON THE PAVING PLAN FOR ADDITIONAL SPECIFICATIONS.
- ALL CONSTRUCTION SHALL BE PER CITY STANDARDS FOR CONSTRUCTION AND DESIGN AND NCTCOG STANDARDS 4TH ADDITION AS AMENDED BY CITY.
- AREAS TO RECEIVE PAVING SHALL BE STRIPPED TO A MINIMUM DEPTH OF SIX INCHES TO REMOVE ALL VEGETATION, TOP SOIL, AND DEBRIS IF PRESENT. EXCESS MATERIALS AND DEBRIS SHALL BE DISPOSED OF OFF SITE IN A LEGAL MANNER. TOP SOIL SHALL BE STOCKPILED FOR USE IN FINAL GRADING.
- CONTRACTOR SHALL ESTABLISH INTERIOR SWALES TO ROUTE RAINFALL THROUGH THE SITE. WATER MUST NOT BE ALLOWED TO POND IN TREE GRUB HOLES. THE SITE SHOULD BE GRADED SUCH THAT POSITIVE SURFACE DRAINAGE AWAY FROM THE WORK AREAS IS ESTABLISHED AND MAINTAINED AT ALL TIMES. WATER MUST NOT BE ALLOWED TO POND ON THE SURFACE DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE FOR SEDIMENT AND EROSION CONTROL AS REQUIRED BY THE CITY THROUGHOUT THE CONSTRUCTION OF THE PROJECT. THE FILTER FABRIC NETS WILL BE PLACED AT THE TOE OF SLOPE OR IN THE FLOW LINE OF DITCHES AND ALONG PERIMETER OF THE PROJECT. EROSION CONTROL SHALL BE USED UNTIL LANDSCAPING IS COMPLETE AND GROUND OVER IS ESTABLISHED.
- ALL AREAS THAT WILL RECEIVE FILL SHALL BE PROOF-ROLLED TO IDENTIFY WEAK ZONES. ALL WEAK ZONES MUST BE REMOVED AND REPLACED PRIOR TO FILL PLACEMENT.
- FILL MATERIALS SHOULD BE PLACED IN LOOSE LIFTS, MAX. 8 INCHES THICK, AND EACH LIFT COMPACTED (USING A SHEEP'S FOOT ROLLER) TO 95% OF THE MAXIMUM DRY DENSITY OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER. EACH LIFT SHOULD BE INSPECTED AND APPROVED BY A QUALIFIED ENGINEERING TECHNICIAN, SUPERVISED BY A GEOTECHNICAL ENGINEER BEFORE ANOTHER LIFT IS ADDED.
- TESTING IS REQUIRED, AND SHALL BE PERFORMED BY A LABORATORY APPROVED BY THE OWNER AND PAID FOR BY THE OWNER.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC., MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF FINAL GRADING OR PERMANENT PAVING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING THE CONSTRUCTION OF PAVING FOR THIS PROJECT.
- MATCH EXISTING GRADES AT COMMON PROPERTY LINES. CONTRACTOR IS RESPONSIBLE FOR ADJUSTMENT OF ALL EXISTING AND PROPOSED UTILITIES TO FINISHED GRADE.

STORM SEWER NOTES:

- ALL CONSTRUCTION SHALL BE PER THE CITY'S AND NCTCOG (4TH EDITION) REQUIREMENTS.
- ALL PRIVATE STORM SEWER SHALL BE PVC/HDPE UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL TRENCHING SHALL BE IN ACCORDANCE WITH THE LATEST OSHA STANDARDS AND SPECIFICATIONS.
- ALL CONCRETE PIPE JOINTS SHALL BE SEALED WITH RAMNECK OR EQUIVALENT.
- CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS PRIOR TO CONNECTING TO EXISTING STRUCTURES.
- GROUT ALL PIPE CONNECTIONS AT STRUCTURES TO PROVIDE A WATERTIGHT SEAL.
- ADJUST ALL UTILITY APPURTENANCES TO FINAL GRADE.
- ALL PRIVATE STORM SEWER TO BE MAINTAINED AND REPAIRED BY THE OWNER.

STORM SEWER NOTE SCHEDULE:

- | | |
|--|--|
| ① STA 0+00.00 LN 'SD-1'=
STA 0+25.00 EX LAT SD-1H
CONN TO EXIST 18"
FL EX 18"=529.44± | ③ STA 2+49.47 LN 'SD-1'=
CONST 5' CURB INLET
W/3' CONC FLUME
REF DTL THIS SHT.
TC=536.15
FL 18"= 532.15 |
| ② STA 0+11.42 LN 'SD-1'=
STA 0+00.00 LN 'SD-2'
18"x 12"x 60" WYE
FL 18"= 529.55
FL 12"= 529.80 | ④ STA 0+09.50 LN 'SD-2'=
CONST 5' CURB INLET
TC=535.70
FL 12"= 531.70 |



VASQUEZ ENGINEERING, L.L.C.
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Garland, Texas 75042
Ph: 972-276-2948
TX Registration # F-12266

THE SEAL APPEARING ON THIS PLAN IS THE PROPERTY OF
JUAN M. VASQUEZ, P.E. 85552, ON
12/12/2017

DEVELOPER:
MCCLURE PARTNERS
P.O. BOX 802047
DALLAS, TX 75380

GRADING & DRAINAGE PLAN
LOT 4, BLOCK A
DALTON GOLIAD ADDITION
CITY OF ROCKWALL, TEXAS

Scale: 1"=20'
Designed by: JUV
Drawn by: JUV
Checked by: JUV
608-00dwg/C3-GRADING & DRAINAGE PLAN.dwg
Date: 12/12/2017

SHEET
C3.1