GENERAL NOTES:

- 1. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" BY THE NORTH TEXAS CENTRAL COUNCIL OF GOVERNMENTS, 4TH EDITION AMENDED BY THE CITY OF ROCKWALL. THE CONTRACTOR SHALL REFERENCE THE LATEST CITY OF ROCKWALL STANDARD DETAILS PROVIDED IN THE ROCKWALL PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISIONS "STANDARDS OF DESIGN AND CONSTRUCTION" MANUAL FOR DETAILS NOT PROVIDED IN THESE PLANS, THE CONTRACTOR SHALL POSSESS ONE SET OF THE NCTCOG STANDARD SPECIFICATIONS AND DETAILS AND THE CITY OF ROCKWALL'S "STANDARDS OF DESIGN AND CONSTRUCTION" MANUAL ON THE PROJECT SITE AT ALL TIMES.
- 2. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY MONUMENTATION AND PRIMARY CONTROL. ANY SUCH POINTS WHICH THE CONTRACTOR BELIEVES WILL BE DESTROYED SHALL HAVE OFFSET POINTS ESTABLISHED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY MONUMENTATION DESTROYED BY THE CONTRACTOR SHALL BE RE-ESTABLISHED AT CONTRACTOR'S EXPENSE BY A REGISTERED PROFESSIONAL LAND SURVEYOR.
- 3. ANY ITEM CALLED OUT FOR ON THE PLANS THAT DOES NOT HAVE A SPECIFIC BID ITEM SHALL BE SUBSIDIARY TO THE PROJECT AND NO SEPARATE PAY SHALL BE GIVEN.
- 4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PERFORMING ALL CONSTRUCTION LAYOUT FROM THE SITE LAYOUT CONTROL POINTS, AND FROM THE DIMENSIONS AND CENTERLINES SHOWN. THE CONTRACTOR MUST NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
- 5. CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST. CONTRACTOR SHALL CONTROL DUST BY SPRINKLING WATER (NO SEPARATE PAY), OR AS APPROVED BY THE CITY AND ENGINEER.
- 6. CONTRACTOR SHALL VIDEO RECORD AND PROVIDE A COPY TO THE CONSTRUCTION INSPECTOR OF THE ENTIRE JOB SITE BEFORE CONSTRUCTION STARTS. VIDEO RECORD OF THE SITE WILL BE USED TO DISPUTE DISCREPANCIES OF ANY PREEXISTING CONDITIONS OF THE PROJECT SITE BEFORE CONSTRUCTION BEGINS.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE REDLINE RECORD OF CONSTRUCTION FOR THE CITY'S RECORDS. THE CONTRACTOR SHALL PROVIDE THE CITY FULL SIZE REPRODUCIBLE MARKUPS THAT RECORD ALL CONSTRUCTION DEVIATING FROM THE PLANS. THESE REDLINE CONSTRUCTION PLAN RECORDS SHALL BE SUBMITTED TO THE CITY AT THE END OF THE JOB AND SIGNED BY THE CONTRACTOR. THESE RECORDS MUST BE RECEIVED OR THE CITY WILL NOT RELEASE FINAL RETAINAGE OR ACCEPTANCE ON THE JOB.

FRANCHISE UTILITY NOTES:

- 1. REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATION OF ALL KNOWN UNDERGROUND FRANCHISE UTILITIES AND SERVICE LINES. HOWEVER, THE OWNER ASSUMES NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL EXISTING SUBSURFACE FRANCHISE UTILITIES OR UTILITY LINES, OR TO SHOW THEM IN THEIR EXACT LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. SERVICE LINES OR THE LIKE. WHICH ARE EXPOSED BY THE CONSTRUCTION OPERATIONS.
- 2. EXISTING FRANCHISE UTILITIES SHOWN IN THESE PLANS REFLECT APPROXIMATE LOCATIONS PRIOR TO RELOCATIONS. SOME RELOCATIONS HAVE OCCURRED WITH UTILITY POLE, GAS, PHONE AND CABLE UTILITIES. THE CONTRACTOR SHALL CONTACT DIG-TEST TO LOCATE EXISTING AND NEW UTILITIES NOT SHOWN IN THESE PLANS.
- 3. CONTRACTOR SHALL SUPPORT UTILITIES WHERE CROSSING WITH PROPOSED STORM SEWER, WATER LINES AND SANITARY SEWERS. METHOD OF SUPPORT SHALL BE PROVIDED TO THE OWNER 24 HOURS PRIOR TO CROSSING.
- 4. THE LOCATION OFF ALL ATMOS GAS LINES, AT&T, CHARTER AND TXU/ONCOR ELECTRIC UNDERGROUND PHONE LINES IN THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL CONTACT ATMOS, TXU/ONCOR AT&T AND CHARTER TO VERIFY LOCATION AND DEPTH OF ALL EXISTING GAS, ELECTRIC AND PHONE LINES PRIOR TO CONSTRUCTION.
- 5. CONTRACTOR SHALL HAVE AND PAY FOR TXU/ONCOR, AT&T AND/OR CHARTER SUPPORT AND PROTECT ALL POWER, GUY WIRES OR CABLE AND/OR LIGHT POLES IN THE WORK AREA.
- 6. ANY DAMAGE INCURRED TO EXISTING FRANCHISE UTILITIES, APPURTENANCES, UTILITY POLES, LIGHT STANDARDS, ETC. BY CONSTRUCTION RELATED ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ES, TREES, LANDSCAPING, IRRIGATION NOTES

- 1. THE REMOVAL, REPLACEMENT OR RECONSTRUCTION OF ANY FENCE FOR THE CONVENIENCE OF CONSTRUCTION SHALL BE AT THE CONTRACTOR'S EXPENSE (NO SEPARATE PAY). NEW MATERIALS SHALL MATCH EXISTING FENCES. ALL WOOD FENCES SHALL BE REPLACED WITH NEW CEDAR WITH THE POST MATCHING CITY REQUIREMENTS.
- 2. TEMPORARY FENCING SHALL BE REQUIRED WHERE THERE IS EVIDENCE OF LIVESTOCK AND WHERE DAMAGED OR REMOVED FENCES ARE NOT TO BE REPLACED BY THE END OF THE SAME WORK DAY.
- 3. THE REMOVAL AND REPLACEMENT OF ALL SHRUBS, PLANTS, TREES, ETC. FOR THE CONVENIENCE OF CONSTRUCTION SHALL BE AT THE CONTRACTOR'S EXPENSE (NO SEPARATE PAY). NEW SHRUBS, TREE, ETC. SHALL BE EQUAL TO OR BETTER THAN EXISTING ONES.

FENCES, TREES, LANDSCAPING, AND IRRIGATION NOTES CONT.:

- 4. ALL SHRUBS, PLANTS, TREES, ETC MUST BE APPROVED BY THE CITY BEFORE REMOVAL.
- 5. THE CONTRACTOR SHALL LOCATE AND RECORD EXISTING IRRIGATION SYSTEMS PRIOR TO CONSTRUCTION. IF IRRIGATION'S SYSTEMS ARE DAMAGED DURING CONSTRUCTION THE CONTRACTOR SHALL REPAIR TO SAME OR BETTER CONDITION. AN IRRIGATOR LICENSED IN THE STATE OF TEXAS SHALL REPAIR ALL DAMAGED CAUSED BY CONSTRUCTION. CONTRACTOR SHALL COORDINATE ANY IRRIGATION WORK WITH THE CITY OF ROCKWALL AND PROPERTY OWNER'S REPRESENTATIVES.
- 6. CONTRACTOR SHALL REPLACE ANY TREES REMOVED OR DESTROYED THAT ARE NOT SHOWN IN THESE PLANS TO BE REMOVED OR SHALL PAY FAIR MARKET VALUE TO THE OWNER AS DETERMINED BY THE OWNER. (NO SEPARATE PAY)

MAILBOXES, MAIL SERVICE AND TRASH SERVICE NOTES:

- 1. EXISTING MAILBOXES IN CONFLICT WITH CONSTRUCTION SHALL BE TAKEN OUT OF SERVICE, REMOVED AND REPLACE TO THE SAME OR BETTER CONDITION AND PLACED IN A LOCATION APPROVED BY THE CITY/PROPERTY OWNER. PHOTOGRAPHS OF THE MAILBOX SHALL BE TAKEN WITH THE ADDRESS SHOWN. SHALL BE PROVIDED TO THE CITY PRIOR TO BEING REMOVED.
- 2. TEMPORARY MAILBOX SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE PROJECT WHERE EXISTING MAIL BOXES ARE BEING REMOVED. ADDRESSES SHALL BE PROVIDED ON ALL TEMPORARY MAIL BOXES.
- 3. PAYMENT FOR REMOVAL AND REPLACEMENT OF EXISTING MAILBOX WILL BE PAID FOR UNDER THE APPROPRIATE BID ITEM. BRICK MAILBOX SHALL MATCH EXISTING BRICK.
- 4. TRASH SERVICE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION. ON COLLECTION DAYS THE CONTRACTOR SHALL MOVE TRASH AND RECYCLING RECEPTACLES TO LOCATION ALONG STREET TO BE COLLECTED AND MOVED BACK TO ORIGINAL LOCATION AT THE END OF THE DAY. (NO SEPARATE PAY)

TRAFFIC CONTROL NOTES:

1. A SUGGESTED TRAFFIC CONTROL SEQUENCE PLAN IS PROVIDED IN THE PLAN SET. AT A MINIMUM THE CONTRACTOR WILL BE REQUIRED TO USE THE SUGGESTED SEQUENCE PLAN. IF THE CONTRACTOR CHOOSES TO CHANGE THE TRAFFIC CONTROL SEQUENCING. A TRAFFIC CONTROL SEQUENCING PLAN AND TRAFFIC CONTROL SHEETS OF EACH PHASE WILL HAVE TO BE PROVIDED FOR REVIEW AND APPROVAL BY THE CITY. ALL SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER WITH THE STATE OF TEXAS.

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- 2. PEDESTRIAN AND VEHICULAR TRAFFIC FLOW. SAFETY AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. BARRICADING AND TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION, PART IV IN PARTICULAR. TRAFFIC FLOW AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNLESS OTHERWISE NOTED ON THE TRAFFIC CONTROL PLAN. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TRAFFIC SAFETY MEASURES FOR WORK ON THE PROJECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR PUBLIC SAFETY IN THE CONSTRUCTION AREA DURING THE DURATION OF CONSTRUCTION ACTIVITIES.
- 3. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE ALL NECESSARY TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (PART 6).
- 4. THE CONTRACTOR SHALL PROVIDE ACCESS TO PROPERTIES AT ALL TIMES DURING EACH PHASE OF CONSTRUCTION TO ALL LOCAL RESIDENTS, BUSINESSES, MAIL SERVICE, TRASH PICK UP AND EMERGENCY SERVICES.

TRAFFIC CONTROL NOTES CONT.:

- 4. NO TRAFFIC SIGNS SHALL BE TAKEN DOWN WITHOUT PERMISSION FROM THE CITY. CONTRACTOR NEEDING TO MOVE AND REPLACE TRAFFIC SIGN FOR CONSTRUCTION PURPOSES WILL BE PAID FOR UNDER TRAFFIC CONTROL BID ITEM.
- 5. CONTRACTOR WILL FURNISH AND INSTALL ALL SIGNAGE IN ACCORDANCE WITH TMUTCD GUIDELINES. PRIOR TO INSTALLATION OF SIGNAGE, CONTRACTOR SHALL STAKE LOCATIONS AND RECEIVE APPROVAL FROM CITY ON LOCATIONS. ALL SIGNAGE THAT IS REMOVED BY THE CONTRACTOR SHALL BE SAVED AND DELIVERED TO MUNICIPAL SERVICE CENTER, STREETS DIVISION. ALL REPLACED SIGNS SHALL BE NEW. SEE CITY REQUIREMENTS FOR SIGN MATERIALS.
- 6. CONTRACTOR TO DESIGN AND CONSTRUCT TEMPORARY TRAFFIC SIGNALS USING TXDOT STANDARDS. TEMPOARAY TRAFFIC SIGNALS TO BE USED DURING CONSTRUCTION OF PERMANENT TRAFFIC SIGNALS.

EROSION CONTROL NOTES (SWPPP)

- 1. THE CONTRACTOR OR DEVELOPER SHALL BE RESPONSIBLE, AS THE ENTITY EXERCISING OPERATIONAL CONTROL, FOR ALL PERMITTING AS REQUIRED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ). THIS INCLUDES, BUT IS NOT LIMITED TO, PREPARATION OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), THE CONSTRUCTION SITE NOTICE (CSN), THE NOTICE OF INTENT (NOI), THE NOTICE OF TERMINATION (NOT) AND ANY NOTICE OF CHANGE (NOC) AND IS REQUIRED TO PAY ALL ASSOCIATED FEES.
- 2. EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF LAND DISTURBING ACTIVITIES.
- 3. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE PROJECT. EROSION CONTROL DEVICES SHALL BE PLACED AND IN WORKING ORDER PRIOR TO START OF CONSTRUCTION. CHANGES ARE TO BE REVIEWED BY THE DESIGN ENGINEER AND THE CITY OF ROCKWALL PRIOR TO IMPLEMENTATION.
- 4. IF THE EROSION CONTROL PLANS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS APPROVED CANNOT APPROPRIATELY CONTROL EROSION AND OFF-SITE SEDIMENTATION FROM THE PROJECT, THE EROSION CONTROL PLAN AND/OR THE SWPPP IS REQUIRED TO BE REVISED AND ANY CHANGES REPORTED TO THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ), WHEN APPLICABLE.
- 5. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED WEEKLY BY THE CONTRACTOR AND AFTER ALL MAJOR RAIN EVENTS, OR MORE FREQUENTLY AS DICTATED IN THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP). CONTRACTOR SHALL PROVIDE COPIES OF INSPECTION REPORTS TO THE ENGINEERING INSPECTION AFTER EACH INSPECTION.
- 6. THE CONTRACTOR SHALL NOT DISPOSE OF WASTE AND ANY MATERIALS INTO STREAMS, WATERWAYS OR FLOODPLAIN'S. THE CONTRACTOR SHALL SECURE ALL EXCAVATION AT THE END OF EACH DAY AND DISPOSE OF ALL EXCESS MATERIALS. DISPOSAL SITE SHALL BE DOCUMENTED AND PROVIDED TO THE CITY.
- 7. CONTRACTOR SHALL GRADE GROUND AND DITCHES DISTURBED BY CONSTRUCTION TO PREVENT PONDING OF STORM WATER RUNOFF. GRADING SHALL BE SUBSIDIARY TO THE APPROPRIATE BID ITEM FOR UNCLASSIFIED STREET AND UNCLASSIFIED CHANNEL EXCAVATION. TOPSOIL SHALL BE STOCKPILED AND REPLACED TO A MINIMUM DEPTH OF 6-INCHES AND DISC HARROWED TO A MINIMUM DEPTH OF 4-INCHES (NO PAY ITEM). CONTRACTOR SHALL REPLACE GRASS AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH SOLID SOD. SODDED AREAS SHALL BE WATERED AND MAINTAINED UNTIL ESTABLISHED.
- 8. THE CONTRACTOR SHALL PROVIDE 4 INCHES OF TOP SOIL IN ALL PARKWAYS THAT ARE TO BE SODDED. TOP SOIL SHALL BE APPROVED BY THE CITY IN WRITING. TOPSOIL SHALL BE SUBSIDIARY TO PLACEMENT OF GRASS/SOD.
- 9. ALL AREAS OUTSIDE PAVEMENT DISTURBED BY CONSTRUCTION ACTIVITIES SHALL HAVE GRASS SOD ESTABLISHED IMMEDIATELY. SOD SHALL MATCH EXISTING YARD TYPE. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE BID SCHEDULE ITEM. AREAS DISTURBED OUTSIDE THE R.O.W. OR LIMITS OF CONSTRUCTION SHALL HAVE GRASS SOD ESTABLISHED IMMEDIATELY AT THE CONTRACTORS EXPENSE.

RECORD DRAWING

THIS DRAWING IS A COMPILATION OF A COPY OF THE SEALED ENGINEETING DRAWING FOR THIS PROJECT, MODIFIED BY ADDENDA, HANGE ORDERS AND INFORMATION FURNISHED BY THE CONTRACTOR THE INFORMATION SHOWN ON THE RECORD DRAWING THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCUACY OR COMPLETENESS. THE ORIGINAL SEALED DWAWINGS ARE ON FILE AT THE OFFICE OF EJES. INC., TBPE FIRM REGISTRATION No. 2488

JULY 26, 2019

James Allen, P.E., TX License No. 65929

Date

ADDENDUM 1: 9-22-2017

LEGEND

= SSWR-FTTG

= TRAFFIC LIGHT

= COMMUNICATION EQUIP

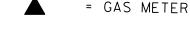
= WATER VALVE

= WATER METER

= IRRIGATION EQUIP



= ELECTRIC



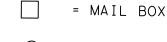
= POWER POLE



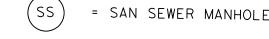




= POWER INST



= LIGHT



= STORM MANHOLE

= WATER MANHOLE

= COMMUNICATIONS PEDESTAL

= FIRE HYDRANT

= TRAFFIC SIGNAL BOX

= OVERHEAD POWER

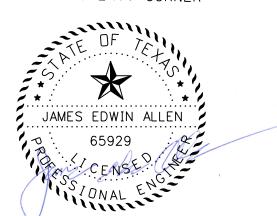
= POWER POLE GUYS

= ELECTRIC METER

= GRATE

= POST OFFICE LIGHT

= PROPERTY CORNER



\$DATE\$

12655 N Central Expy, Suite # 500, Dallas, Texas 75243 Tel # 214-343-1210, Fax # 214-343-3885 FIRM REGISTRATION No: F-2488

GENERAL NOTES

E. BOYDSTUN AVE.

FROM S. GOLIAD ST TO S. CLARK ST

CITY OF ROCKWALL, TEXAS

DRAWN DATE SCALE NOTES DESIGN SHEET NO. MAY **EJES EJES** 2017

PUBLIC WORKS DEPARTMENT