

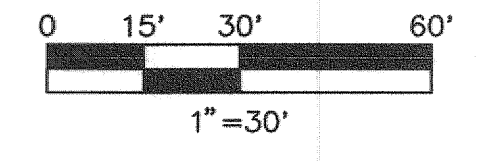
PETER TEMUNOVIC AND
CVIJETA TEMUNOVIC
VOL. 959, PG. 150
R.P.R.C.T.
(VACANT)

LOT 14
BLOCK A
HORIZON RIDGE ADDITION
CAB. E, 393
P.R.R.C.T.

SUMMER LEE DRIVE

OAK DRIVE

RIDGE ROAD IF.M. 7401



- LEGEND**
- F.H. FIRE HYDRANT
 - CHISELED "X" SET
 - F.I.R. IRON ROD FOUND (SIZE AS NOTED)
 - O.B.L.R. IRON ROD SET (SIZE AS NOTED)
 - O.V. OVERHEAD UTILITY POLE W/ GUY
 - U.E. UNDERGROUND ELECTRIC OR TELEPHONE
 - L.P. LIGHT POLE
 - S.S.M.H. SANITARY SEWER MANHOLE
 - C.O. SAN. SWR. CLEAN OUT
 - G.V. GAS VALVE
 - W.V. WATER VALVE
 - T. TREE
 - M.H. MANHOLE (TYPE AS NOTED)
 - S.T.B. TRAFFIC SIGNAL BOX
 - T.E.B. ELECTRIC TRANSFORMER BOX
 - T.E.T. ELECTRIC TRANSMISSION STEEL TOWER
 - C.M. UNDERGROUND CABLE MARKER
- EXIST. STORM SEWER
--- EXIST. SANITARY SEWER
--- EXIST. WATER
--- PROP. SANITARY SEWER
--- PROP. WATER
--- PROP. STORM SEWER

LOT A
REPLAT OF
COMMUNITY-BANK OF
ROCKWALL ADDITION
CAB. D, PG. 133
P.R.R.C.T.

LOT B-2-A
REPLAT OF
COMMUNITY BANK
OF ROCKWALL ADDITION
CAB. D, PG. 279
P.R.R.C.T.

INSTALL:
1-12" x 8" TAPPING SLEEVE & VALVE
CORR. ±50 L.F. OF 8" WATER
UNDER SUMMER LEE ROAD
WITH STEEL ENCASMENT PIPE
PER CITY OF ROCKWALL STANDARDS.

INSTALL:
1-8" x 8" TEE
3-8" VALVES
1-8" x 6" TEE
1-6" VALVE
1-8" x 1" SERVICE CONNECTION
1-8" x 2" SERVICE CONNECTION
1-1" W.M. (DOM.) W/METER BOX
1-1 1/2" W.M. (IRR.) W/METER BOX

LOT 2, BLOCK A
RIDGE/SUMMER LEE ADDITION
(VACANT)
FUTURE DEVELOPMENT

STA. 2+13.90 LN. A
CONST. 4' DIA. MANHOLE
W/ PAMREX RING AND
COVER PER CITY OF
ROCKWALL STANDARDS.
RIM = 568.75
FL 8" S.S. OUT = 559.30
FL 8" S.S. IN = 559.40

STA. 0+43.40 LN. A
CONST. 4' DIA. MANHOLE
W/ PAMREX RING AND
COVER PER CITY OF
ROCKWALL STANDARDS.
RIM = 565.30
FL 8" S.S. OUT = 558.18
FL 8" S.S. IN = 558.28

STA. 0+00 LN. A
CONST. 4' DIA. MANHOLE
OVER EX. 6" S.S.
W/ PAMREX RING AND
COVER PER CITY OF
ROCKWALL STANDARDS.
RIM = 564.25
FL EX. 6" S.S. = 557.82
FL 8" S.S. IN = 557.92

ALDI
VERSION 4.0 PROTOTYPE
F.F. = 569.90
REFER TO ARCHITECT PLANS FOR EXACT BUILDING
DIMENSIONS, TRUCK DOCK & SIDEWALK DETAILS

INSTALL 6" DBL. CLEANOUT
FL 6" S.S. = 561.21

INSTALL 6" S.S. LN. A
CONST. 4' DIA. MANHOLE
W/ PAMREX RING AND
COVER PER CITY OF
ROCKWALL STANDARDS.
RIM = 568.50
FL 8" S.S. OUT = 560.60
FL 6" S.S. IN = 560.70

WATER LINE GENERAL NOTES

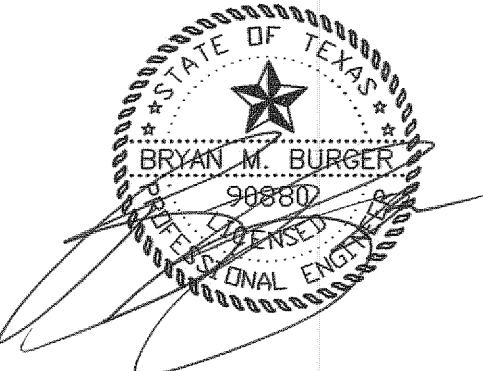
- ALL WORK AND MATERIALS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR THE CITY OF ROCKWALL.
- ALL 6" AND 8" WATER MAINS SHALL BE PVC AWWA C900, DR 14 WATER PIPE. ALL 10" AND 12" WATER MAINS SHALL BE PVC AWWA C900, CLASS 150 WATER PIPE ALL "BLUE" IN COLOR PER TOWN SPECIFICATIONS. FOR PVC SERVICE TAPS 1" AND LARGER, TAPPING SADDLES SHALL BE USED. ALL WATER LINES TO BE CLASS 200.
- ALL WATER MAINS SHALL HAVE MINIMUM COVER AS FOLLOWS: 6", 8", 10", AND 12": 48" BELOW FINISHED GRADE, OR 60" BELOW EXISTING OR FINISHED GRADE IN UNPAVED AREAS, OR AS REQUIRED TO CLEAR OTHER UTILITIES.
- FIRE HYDRANTS TO BE CITY OF ROCKWALL APPROVED.
- VALVES TO BE CITY OF ROCKWALL APPROVED.
- THE WATER METER BOX SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AFTER THE PAVING CONTRACTOR HAS COMPLETED THE FINE GRADING BEHIND THE BACK OF THE CURB. EACH SERVICE LOCATION WILL BE MARKED ON THE PAVEMENT OR CURB, WITH A BLUE DOT BY THE UTILITY CONTRACTOR AND TIED TO PROPERTY CORNERS ON THE "RECORD DRAWINGS."
- THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE CITY TO RUN TWO (2) YEARS FROM THE DATE OF ACCEPTANCE OF THE SYSTEM BY THE CITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "RECORD DRAWING" PLANS TO THE ENGINEER SHOWING THE LOCATION OF WATER SERVICES AND VALVES.
- FIRE HYDRANTS SHALL BE PAINTED AS PER CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS AND LOCATED IN A PROTECTED AREA WITH 6" CURB OR BOLLARDS.
- STEAMER NOZZLES ON FIRE HYDRANTS SHALL BE 18" ABOVE THE TOP OF THE CURB ON FINISHED GRADE, AND SHALL FACE THE CENTER OF THE FIRE LANE OR STREET. FIRE HYDRANTS SHALL USUALLY BE LOCATED FOUR (4) FEET, BUT NOT LESS THAN THREE (3) FEET NOR MORE THAN SIX (6) FEET, BEHIND THE CURB.
- ALL WATER LINES SHALL BE HYDROSTATICALLY TESTED PER CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
- ALL WATER LINES SHALL BE STERILIZED PER CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
- ALL METER BOXES SHALL BE LOCATED IN NON-TRAFFIC AREAS AND PROTECTED BY 6" CURB OR BOLLARDS.
- THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THAT NECESSARY CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO THE CONSTRUCTION OF ANY SUCH CROSSING.
- UTILITY TRENCHES SHALL BE BACKFILLED WITH MATERIAL PER CITY OF ROCKWALL SPECIFICATIONS.
- FIRE HYDRANTS SHALL BE INSTALLED PER CITY OF ROCKWALL STANDARD DETAILS.
- ALL WATER SERVICES OUTSIDE OF EASEMENTS SHALL BE INSTALLED BY A PLUMBER.
- ALL AFTER METER WATER SERVICES ARE TYPE "K" COPPER.
- CONTRACTOR TO INCLUDE ALL CITY WATER AND SEWER FEES IN BID, AS WELL AS PAY CITY IMPACT FEES FOR WATER & S.S.
- THRUST BLOCKING AT ALL BENDS, TEES & PLUGS SHALL BE INSTALLED PER CITY REQUIREMENTS.
- INSTALL BLUE EMS DISKS ON THE WATER LINE AT EVERY CHANGE IN DIRECTION, VALVE AND SERVICE.
- ALL DOMESTIC/IRRIGATION METERS TO HAVE TO HAVE BACKFLOW W DOUBLE CHECKS.

SANITARY SEWER GENERAL NOTES

- ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE CITY OF ROCKWALL STANDARD SPECIFICATIONS.
- THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSING.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER, ENGINEER OR HIS REPRESENTATIVE AND CITY REPRESENTATIVE REGARDING ANY DEVIATIONS FROM THESE PLANS.
- CONTRACTOR SHALL MAINTAIN ONE SET OF RECORD DRAWINGS (AS BUILT) ON SITE WHICH WILL BE SUBMITTED TO THE ENGINEER UPON COMPLETION OF THIS PROJECT.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT; ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, SEWER LATERALS, WATER SERVICE, ETC.
- THE CONTRACTOR SHALL SET UTILITIES TO PROPER LINE AND GRADE PRIOR TO THE PLACING OF PERMANENT PAVEMENT.
- SANITARY SEWER PIPE SHALL CONFORM TO CITY SPECIFICATIONS AND SHALL BE MANUFACTURED FROM ONE OF THE FOLLOWING MATERIALS:
 - a. Polyvinyl Chloride (PVC) Diameter 4" - 15"
 - ASTM D 3034 SDR 26
- SANITARY SEWER PIPE MUST BE KEPT CLEAR OF BROKEN CONCRETE, DIRT OR ANY OTHER DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS.
- ALL SANITARY SEWER MAINS ARE TO HAVE 1'-21" JOINT CENTERED ON EITHER SIDE OF WATER MAINS WHERE CROSSINGS OCCUR.
- CONTRACTOR SHALL TIE A 1" WIDE PIECE OF RED PLASTIC FLAGGING TO THE END OF SEWER SERVICE AND SHALL LEAVE A MINIMUM OF 36" OF FLAGGING EXPOSED AFTER BACKFILL. AFTER CURB AND PAVING IS COMPLETED, CONTRACTOR SHALL MARK THE LOCATION OF THE SEWER SERVICE ON THE CURB IN ACCORDANCE WITH THE STANDARD CITY SPECIFICATIONS.
- THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE CITY TO RUN 2 YEARS FROM THE DATE OF FINAL ACCEPTANCE OF THE SYSTEM BY THE CITY OF ROCKWALL.
- ALL SANITARY SEWER LATERALS SHALL BE SIZED AND LOCATED AS SHOWN.
- ALL SANITARY SEWER LATERALS LOCATED OUTSIDE OF EASEMENTS SHALL BE INSTALLED BY A PLUMBER.
- CONTRACTOR TO INCLUDE ALL REQUIRED BONDS, TAP FEES, CAMERA FEES IN PROPOSAL.
- INSTALL GREEN EMS DISKS ON THE SEWER LINE AT EVERY MANHOLE, CLEANOUT AND SERVICE CONNECTION.
- ALL MANHOLES TO BE RAVEN LINED OR APPROVED EQUAL.
- ALL MANHOLES SHALL HAVE 30" PAMREX RING AND COVER.

AS-BUILT
DATE: 01-09-13

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
BRYAN M. BURGER, P.E. 90880
ON 1-8-13



NOTE:
THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES (WHETHER SHOWN ON PLANS OR NOT) PRIOR TO COMMENCING CONSTRUCTION. IF FIELD CONDITIONS DIFFER SIGNIFICANTLY FROM LOCATIONS SHOWN ON THE PLANS THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.

SITE BENCH MARKS:
BENCH MARK #1: Center of a storm drain inlet along curb. Inlet is located on the North side of Summer Lee Drive approximately 95' east from the center line of Ridge Road.
Elevation= 566.55'

BENCH MARK #2: Center of Rim to a sanitary sewer man hole. Man hole is approximately 180' southwest from center line of Oak Drive at 20' alley running along the south property line.
Elevation= 563.63'

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BMB	JAC	12/11	1"=30'	D.P.	007-008 WATSEW	C-9

WATER & SANITARY SEWER PLAN
ALDI GROCERY STORE
LOT 1, BLOCK A - RIDGE/SUMMER LEE ADDITION
THE CITY OF ROCKWALL, TEXAS

BURGER ENGINEERING
Civil Consultants
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