

RECORD DRAWING

WATER UTILITY AUTHORITY PUBLIC INFRASTRUCTURE INSTALLATION			
LEGAL DESCRIPTION OF PROPERTY AND ADDRESS: LOS DURANES PARK 2920 LEOPOLDO ROAD, ALBUQUERQUE, NM - EXST 1.5" WM 2904 LEOPOLDO ROAD, ALBUQUERQUE, NM - EXST 3" WM (W. END) & EXST 2" WM			
NOTICE TO CONTRACTORS 1. An excavation/barricade permit will be required before beginning any work within City, County, or Village Right-of-Way. An approved copy of these plans must be submitted at the time of application for these permits. N/A. LEOPOLDO RD IS A PRIVATE ROAD. 2. All work detailed on these plans to be done, except as otherwise stated or provided herein, will be constructed in accordance with "City of Albuquerque Standard Specification for Public Works Construction, 1985," latest revision. 3. Two working days prior to any excavation, the contractor must contact New Mexico One Call System, Inc., 260-1990, for location of existing utilities. 4. Prior to construction, the contractor will excavate and verify the horizontal and vertical locations of all existing infrastructure. Should a conflict exist, the contractor will notify the Construction Engineer so that the conflict can be resolved with a minimum amount of delay. 5. The contractor will be responsible for coordinating the water shutoff with the Water Authority seven (7) working days prior to construction. 6. The contractor will be responsible for performing soil density tests as required.			
APPROVALS FOR	NAME	DATE	TITLE OF PROJECT:
DESIGN UTILITY DEVELOPMENT			LOS DURANES COMMUNITY CENTER
CONSTRUCTION ENGINEER	By: [Signature]	1/19/15	
ACCEPTANCE CONSTRUCTION INSPECTOR	Olga Lopez		PROJECT NO. 789061 SHEET 3 OF 8 ZONE ATLAS H-12-Z

WATER UTILITY AUTHORITY PUBLIC INFRASTRUCTURE SITE DETAIL			
GENERAL CONSTRUCTION NOTES PUBLIC WATERLINE AND SEWERLINE CONNECTIONS WILL PRECEDE DEMOLITION AND RECONSTRUCTION OF COMMUNITY CENTER BUILDING. UNTIL BUILDING IS ABANDONED, EXISTING DOMESTIC WATER AND SANITARY SEWER CONNECTIONS SHALL REMAIN IN SERVICE. DOMESTIC WATER AND SEWER SERVICES SHALL BE REMOVED WHEN BUILDING HAS BEEN ABANDONED. A. EARLY WORK: CONSTRUCT PUBLIC WATER CONNECTIONS AS SHOWN ON SHEET 3. COORDINATE WITH ABCWUA FOR REMOVAL OF EXISTING 2" IRRIGATION METER AND INSTALLATION OF NEW 1.5" METER IN IRRIGATION METER BOX (2904 LEOPOLDO RD) AS SHOWN ON SHEET 4. ABANDON EXISTING IRRIGATION SERVICE BY CUTTING LINE AT MAIN AND INSTALLING CAP. B. LATE WORK REMOVALS (AFTER BUILDING IS ABANDONED): ABANDON EXISTING SANITARY SEWER SERVICE BY INSTALLING CAP AT MAIN; REMOVE EXISTING IRRIGATION AND DOMESTIC METER BOXES AND CAP DOMESTIC WATER SERVICE AT MAIN. COORDINATE WITH ABCWUA FOR REMOVAL OF EXISTING 1.5" DOMESTIC METER AND INSTALLATION OF NEW 2" METER IN DOMESTIC METER BOX (2904 LEOPOLDO RD). SEE SHEET 6 FOR RESTRAINED JOINTS NOTES AND WATER SHUTOFF PLAN. BENCHMARK KCS MONUMENT "3.612" ELEVATION=4965.946 (NAVD 88) CONTRACT INFORMATION ARCHITECT: GREER STAFFORD/SICF, INC. STEPHEN WILLIAMS, AIA 1717 LOUISIANA BLVD., NE ALBUQUERQUE, NM 87110 505-261-0235 CONTRACTOR: TLC Plumbing and Utility 5000 Edin Blvd. NE Albuquerque, NM 87109 (505) 268-8828 OWNER: CITY OF ALBUQUERQUE COLLEEN FROZEE, P.L.A. 505-765-3526 PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 3 OF 8			

WATER UTILITY AUTHORITY PUBLIC INFRASTRUCTURE SITE DETAIL			
KEYED CONSTRUCTION NOTES 1. 1-NON-PRESSURE CONNECTION (INCLUDING FITTINGS). INSERT 1-6"x4" TEE FOR NEW 4" FIRE LINE CONNECTION. INSTALL 32 LF 4" WATERLINE. TP AT END=60.0. F1 X = 1511937.37 Y = 1496188.10 Z=4962.52 F2 X = 1511954.23 Y = 1496184.53 Z=4962.58 F3 X = 1511949.17 Y = 1496172.53 Z=4963.59 (CONTROL POINT - NAIL) 2. 1-NON-PRESSURE CONNECTION (INCLUDING FITTINGS). INSERT 1-6"x6" TEE FOR NEW 6" FIRE LINE CONNECTION. INSTALL 28 LF 6" WATERLINE TO NEW FIRE HYDRANT. 3. 1-6" GATE VALVE W/ VALVE BOX PER COA STD DWG #2326. 4. 1-4" GATE VALVE W/ VALVE BOX PER COA STD DWG #2326. 5. 1-4" BURY FIRE HYDRANT PER COA STD DWG #2340-A (SEE SHEET 7). FLANGE ELEV=5263.6. 6. REMOVE & REPLACE RESIDENTIAL PAVING PER COA STD DWG #2465. 7. INSTALL NEW 2" DOMESTIC SERVICE LINE AND METER BOX W/ CONCRETE COLLAR PER COA STD DWG #2363 (2904 LEOPOLDO RD). 8. INSTALL NEW 1.5" IRRIGATION SERVICE LINE AND METER BOX W/ CONCRETE COLLAR PER COA STD DWG #2363 (2904 LEOPOLDO RD). 9. INSTALL CONCRETE COLLAR AROUND VALVE BOXES 1.5" HIGHER THAN EXISTING ASPHALT GRADE. INSTALL TEMPORARY ASPHALT AROUND CONCRETE COLLARS AND TRANSITION TO EXISTING ASPHALT GRADE OVER 3" AROUND COLLARS. TEMPORARY ASPHALT SHALL BE REMOVED WITH FUTURE LEOPOLDO ROAD 1.5" PAVING OVERLAY CONSTRUCTION. 10. REMOVE PCC CURB WITHIN LIMITS SHOWN. INSTALL NEW STD C&G PER COA STD DWG #2458 1.5" HIGHER THAN EXISTING CURB GRADE. SEE FLOWLINE ELEVATIONS AND LISTED COORDINATES FOR NEW FACE OF CURB LOCATION. TRANSITION NEW CURB TO EXISTING OVER 3" BOTH SIDES. INSTALL TEMPORARY PAVING FROM LIP OF GUTTER AND TRANSITION PAVEMENT TO EXISTING OVER 3". TEMPORARY PAVING SHALL BE REMOVED WITH FUTURE LEOPOLDO ROAD 1.5" PAVING OVERLAY CONSTRUCTION. 11. INSTALL 20 LF 4" SAS SERVICE @ 0.2% MIN. SLOPE PER COA STD DWG #2125. SEE PLAN FOR INVERTS. REMOVE & REPLACE CURB AS NECESSARY FOR SAS INSTALLATION. PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 3 OF 8			

WATER UTILITY AUTHORITY PUBLIC INFRASTRUCTURE SITE DETAIL			
KEYED CONSTRUCTION NOTES 1. COORDINATE WITH ABCWUA FOR REMOVAL OF EXISTING 2" METER AND INSTALLATION OF NEW 1.5" METER (2904 LEOPOLDO RD) IN NEW IRRIGATION METER BOX--SEE SHEET 3. METER BOX SHALL BE REMOVED BY OTHERS. 2. REMOVE & REPLACE RESIDENTIAL PAVING PER COA STD DWG #2465. CUT EXISTING IRRIGATION SERVICE AT MAIN AND INSTALL CAP. ABANDON IRRIGATION SERVICE LINE IN PLACE. PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 4 OF 8			

WATER UTILITY AUTHORITY FIRE HYDRANT LOCATION STANDARD DRAWING 2340-A			
GENERAL NOTES 1. No obstruction will be permitted within 3'-0" of fire hydrant. 2. All fire hydrant legs shall be valued. 3. Contractor shall be responsible for setting top flange of fire hydrant to the dimensions shown. 4. For fire hydrant locations, see std. dwg. 2347-A. 5. When new or existing sidewalk abuts curb, reconstruct sidewalk per std. dwgs. 2430 and 2431. 6. Pumper nozzle to be set facing the traveled way, unless otherwise noted on plans. CONSTRUCTION NOTES A. Fire hydrant per specifications B. Pumper nozzle 4 1/2" C. Hose nozzle 2 1/2" D. 1/2" expansion joint material E. Slope 1/4" per foot F. 3' x 3' x 6" concrete square pad, to be constructed around fire hydrant's centerline when not located within sidewalk or concrete area. G. Back of curb H. Controlled elevation line, level in all directions. J. Use of restrained joints is mandatory. All fire hydrant leg piping and fittings including tee on main shall be restrained joint. K. Gravel drain pocket, cover top surface with tar paper. L. Standard curb & gutter. Where the new hydrant is not protected behind standard curb and gutter, bollards will be installed. M. New gate valve is required. Valve will be connected to tee at main. PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 7 OF 8			

WATER UTILITY AUTHORITY FIRE HYDRANT LOCATION STANDARD DRAWING 2347-A			
GENERAL NOTES 1. Normally, fire hydrants are located at end of curb return; hydrants will not be located within the curb return area. Fire hydrants to be located within the block length will be installed at a property line (Case 4). 2. A minimum clearance of 3'-0" will be provided between a fire hydrant and a permanent obstruction (utility pole, light standard, traffic signal, etc.). 3. For installation of a fire hydrant, see std. dwg. 2340-A. 4. See std. dwg. 2431 for sidewalk configuration when fire hydrant is located in sidewalk. CONSTRUCTION NOTES A. Water main B. Fire hydrant C. Curb and gutter D. Right-of-way line E. Property line PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 8 OF 8			

WATER UTILITY AUTHORITY PUBLIC INFRASTRUCTURE SITE DETAIL			
GENERAL NOTE: IF REMOVALS SHOWN ON THIS SHEET IS PERFORMED BY A DIFFERENT CONTRACTOR THAN LISTED ON THIS WORK ORDER, REMOVALS SHALL BE CONSTRUCTED WITH SEPARATE TAPPING PERMIT. REMOVALS--KEYED CONSTRUCTION NOTES 1. COORDINATE WITH ABCWUA FOR REMOVAL OF EXISTING 1.5" METER AND INSTALLATION OF NEW 2" METER IN NEW DOMESTIC METER BOX (2920 LEOPOLDO RD)--SEE SHEET 3. REMOVE & DISPOSE EXISTING DOMESTIC METER BOX & CONCRETE COLLAR. 2. CUT EXISTING WATER SERVICE LINE AT MAIN AND CAP AT CORP STOP. ABANDON SERVICE LINE IN STREET. REMOVE & REPLACE RESIDENTIAL PAVING PER COA STD DWG #2465. 3. REMOVE & DISPOSE EXISTING IRRIGATION METER BOX & CONCRETE COLLAR. REMOVAL OF EXISTING SAS SERVICE CONSTRUCTION NOTES SANITARY SEWER SERVICE LOCATION IS UNKNOWN AND SHALL BE DETERMINED WHEN BUILDING IS DEMOLISHED. CONTRACTOR SHALL CUT SERVICE, CAP AT MAIN AND ABANDON SERVICE LINE IN STREET. CONTRACTOR SHALL REMOVE & REPLACE RESIDENTIAL PAVING PER COA STD DWG #2465. ABCWUA INSPECTION NOTES FOR REMOVAL WORK CONTRACTOR SHALL CONTACT REUBEN ORTEGA, ABCWUA, FOR INSPECTION OF REMOVALS. PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 5 OF 8			

WATER UTILITY AUTHORITY PUBLIC INFRASTRUCTURE SITE DETAIL			
AS-BUILT COORDINATES NOS. X Y Z 1 14962620.39 1511946.52 Elev. 4963.12 2 14962605.69 1511951.79 Elev. 4963.20 3 1496181.15 1511948.60 Elev. 4964.13 TOP RESTRAINED JOINTS NOTES ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE. WATER SHUT-OFF NOTES SHUT OFF VALVES AS LISTED TO PROVIDE NON-PRESSURE CONNECTION: IF VALVE 'A' IS IN LINE, SHUT OFF VALVE 'A'. OR, IF VALVE 'A' IS NOT IN LINE, SHUT OFF VALVE 'B'. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 7 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT: http://abcwua.org/content/view/full/3637728/ . NOTE: VALVE 'A' WAS SHOWN ON THE SURVEY, BUT IS NOT SHOWN IN THE ABCWUA ARC GIS DATABASE. PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 6 OF 8			

WATER UTILITY AUTHORITY FIRE HYDRANT INSTALLATION STANDARD DRAWING 2340-A			
 PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 7 OF 8			

WATER UTILITY AUTHORITY FIRE HYDRANT LOCATION STANDARD DRAWING 2347-A			
 PROJECT NO. 789061 ZONE ATLAS H-12-Z TITLE: LOS DURANES COMMUNITY CENTER SHEET 8 OF 8			

ISAACSON & ARFMAN, P.A. Consulting Engineering Associates 128 Monroe Street N.E. Albuquerque, New Mexico 87108 Ph. 505-268-8828 www.isacivil.com 1908 CC-701-MAN DRC SET.dwg Jun 26, 2012			
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT CAPITAL IMPLEMENTATION PROGRAM LOS DURANES COMMUNITY CENTER 2920 LEOPOLDO NW, ALBUQUERQUE NM 87104 PROJECT NO. H-12-Z CITY PROJECT NO. 789061 EARLY WORK PUBLIC INFRASTRUCTURE PLAN CU-102			

GREER STAFFORD/SICF, INC. 1717 LOUISIANA NE, SUITE 205 ALBUQUERQUE, NM 87110-7027 (505) 821-0235 • FAX: (505) 821-0348 3005 NORTHBRIDGE DR, SUITE F FARMINGTON, NM 87401-2085 (505) 325-7475 • FAX: (505) 325-6464			
FOR INFORMATION ONLY 789061 BENCH MARK KCS MONUMENT "3.612" ELEVATION=4965.946 (NAVD 88)			
DESIGN BY: Anw DRAWN BY: Anw CHECKED BY: Anw DATE: 6.26.2012			

This was built with TLC 2011-1 ON-Call Contract,

Work Order Number 900038

7-12-12 Final For Construction

EARLY WORK - Utility Relocation Los Duranes CC