

ORACLE ROAD

PRINCE ROAD

(BASIS OF BEARING PER R-99-01 COT R/W PLAN

W1/4 CORNER SECTION 25

N 89°27'59" E (R)
1868.85' (M)

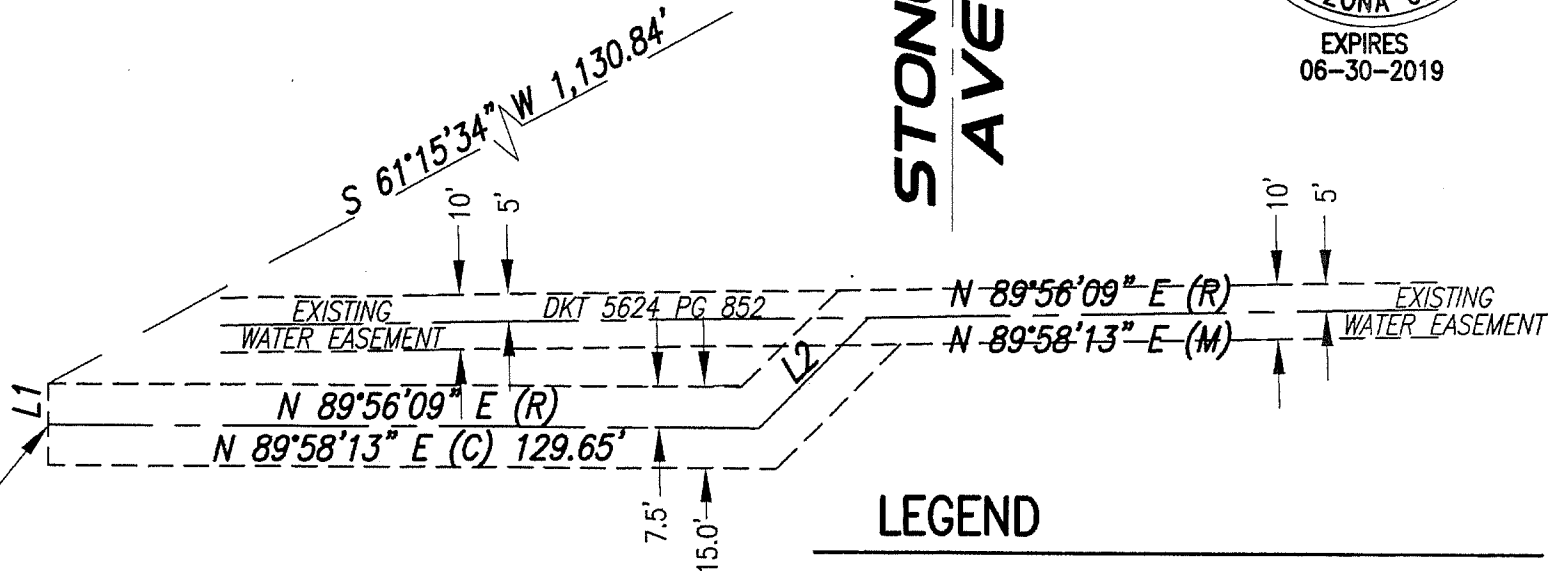
NORTH LINE OF SW1/4 SECTION 25

STONE AVE

STONE AVE



EXPIRES 06-30-2019



LEGEND

- (C) CALCULATED DIMENSION.
- (M) FIELD MEASURED FROM FOUND BLUE STAKE POINTS
- (R) RECORD PER DOCKET 5624 PAGE 852 POINTS

TRUE POINT OF BEGINNING



LINE TABLE		
LINE	LENGTH	BEARING
L1	7.50'	S 00°03'51" E (R) S 00°01'47" E (M)
L2	±28.7'	N 44°58'13" E (C)

NEW WATERLINE EASEMENT

within Tax Parcel 106-03-148A, AMPHITHEATER SCHOOL DISTRICT NO. 10, as Recorded in Book 4 of MAPS & PLATS at Page 73 within Section 25, T13S, R13E, G&SRM, Pima County, AZ

GENERAL CONSTRUCTION NOTES:

TUCSON WATER STANDARD DETAIL NO. 105, GENERAL CONSTRUCTION NOTES SHALL APPLY TO AND BECOME AN INTEGRAL PART OF THIS CONTRACT. ALL DESIGN STANDARDS, MATERIALS, AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH TUCSON WATER STANDARD SPECIFICATIONS AND DETAILS, 2011 EDITION AND ENGINEERING DIRECTIVES AND POLICIES.

CONSTRUCTION WATER FOR PRESSURE TESTING, CHLORINATING AND FLUSHING SHALL BE PROVIDED THROUGH THE EXISTING WATER SYSTEM AND SHALL COST \$ 30.00, PLUS TAX. CONSTRUCTION WATER FOR TRENCH BACKFILL AND COMPACTION AND OTHER CONSTRUCTION NEEDS SHALL BE THROUGH AN APPROVED METERED WATER SOURCE OBTAINED FROM TUCSON WATER CUSTOMER SERVICE DIVISION UNDER A SEPARATE PERMIT/AGREEMENT.

AT THE TIME OF PLAN APPROVAL, THIS DEVELOPMENT IS LOCATED WITHIN "A" ZONE. MINIMUM DESIGN PRESSURES FOR THIS DEVELOPMENT ARE AS FOLLOWS:

- a. STATIC PRESSURE: 75 PSI.
- b. PEAK DAY PRESSURE: N/A PSI.
- c. PEAK DAY + FIRE FLOW: N/A PSI.

DUE TO WATER SYSTEM OPERATIONAL VARIANCES PRESSURE WILL VARY AS MUCH AS 10 PSI +/-.

A PIPELINE INSPECTION FEE OF \$ 317.00 WILL BE ASSESSED PRIOR TO ISSUANCE OF "NOTICE TO PROCEED".

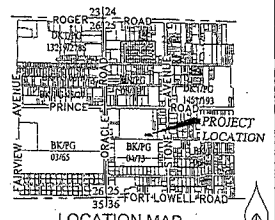
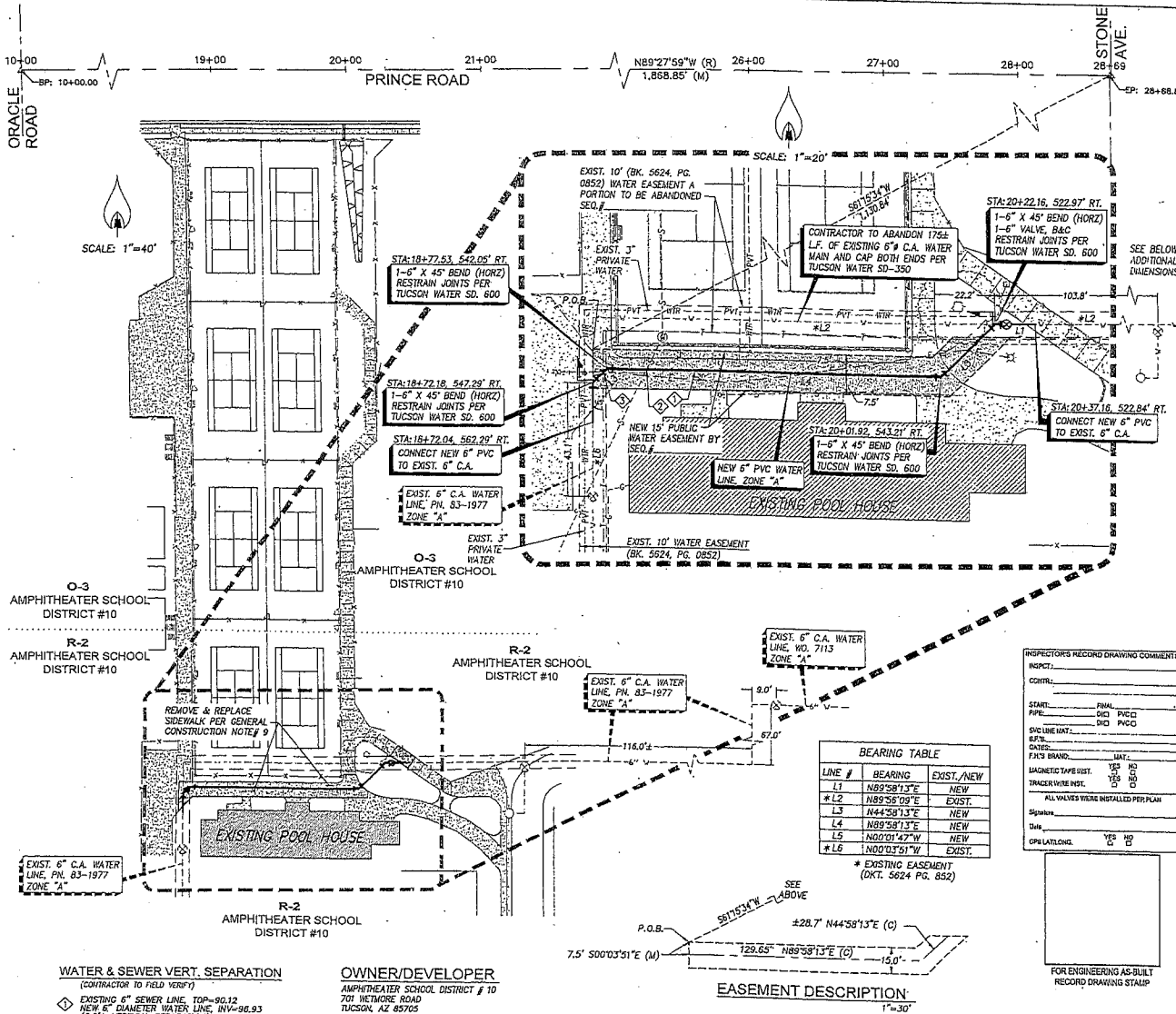
AFTER JANUARY 4, 2014, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPE FITTINGS, APPURTENANCES OR ANY OTHER MATERIALS TO BE IN CONTACT WITH POTABLE WATER IN ACCORDANCE WITH THE LEAD-FREE REQUIREMENTS DEFINED BY THE "REDUCTION OF LEAD IN DRINKING WATER ACT OF 2011" AMENDING SECTION 1417 OF THE SAFE DRINKING WATER ACT.

ALL FITTINGS SHALL BE RESTRAINED PER TUCSON WATER STANDARD DETAIL 600, UNLESS RESULTS OF APPROVED ENGINEERING CALCULATIONS ARE PROVIDED. FOR PIPE 16" AND GREATER IN DIAMETER APPROVED ENGINEERING CALCULATIONS MUST BE DOCUMENTED IN THIS PLAN.

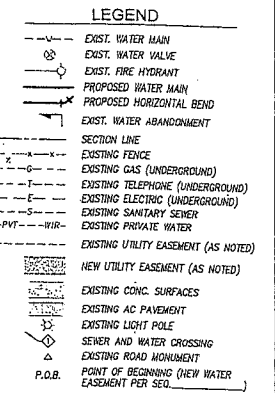
THE OWNER SHALL INDEMNIFY TUCSON WATER (CITY OF TUCSON) AGAINST ANY AND ALL DAMAGE TO PRIVATE FACILITIES LOCATED IN PUBLIC WATER EASEMENTS.

ANY REMOVAL AND DISPOSAL OF C.A. PIPE SHALL BE PER TUCSON WATER STD. SPEC. 204 AND TUCSON WATER STD. DTL. 105.

NEW CONCRETE SIDEWALKS SHALL CONFORM TO PC/COT STANDARD SPECIFICATION SECTION 1006, CLASS "S", 3000 PSI AT 28 DAYS. 6" THICK OVER 4" ABC. CONTRACTOR TO MAINTAIN EXISTING WIDTH, DRAINAGE PATTERN AND EXISTING GRADES.



LOCATION MAP
 LOCATED IN A PORTION OF SEC. 25, T13S, R13E, GAZDRI, CITY OF TUCSON, PIMA COUNTY, ARIZONA
 WARD #3
 LAF: 3276'3.75", LONG: -110°58'30.33"
 NAVD 88 DATUM
 SCALE 3"=1 MILE



CONTRACTOR'S NOTE:

- CONTRACTOR TO USE CAUTION IN THIS GENERAL VICINITY AS EXISTING UTILITIES EXIST (PRIVATE WATER, TELEPHONE, ELECTRIC AND GAS) NOT HOLE IS RECOMMENDED FOR EXACT LOCATION OF UNDERGROUND UTILITIES.
- CONTRACTOR TO REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK PER CONSTRUCTION NOTE # 9

BASIS OF BEARINGS:
 MONUMENT LINE ON PRINCE ROAD FROM A FOUND MONUMENT AT THE CENTERLINE OF ORACLE ROAD AND PRINCE ROAD (ALSO BEING THE WEST 1/4 CORNER OF SECTION 25, T-13S, R-13E) AND THE WESTERLY OF TWO SURVEY MONUMENTS AT THE INTERSECTION OF PRINCE ROAD AND STONE AVENUE (BEING 1988 AS FEET BETWEEN SAID MONUMENTS) BEARING BEING NORTH 89°27'59" EAST AS SHOWN ON THE CITY OF TUCSON RIGHT-OF-WAY PLAN NO. R-33-01.

BASIS OF ELEVATION:
 X ON TOP OF CURB, END CURB RETURN AT THE NW CORNER OF STONE AVENUE AND PRINCE ROAD. ELEVATION BEING 2239.897 AS SHOWN IN CITY OF TUCSON FIELD BOOK 1989B1 AT PAGE 20. NAVD 88 DATUM.

WATER & SEWER VERT. SEPARATION
 (CONTRACTOR TO FIELD VERIFY)

- ◇ EXISTING 6" SEWER LINE, TOP=90.12 NEW 6" DIAMETER WATER LINE, INV=96.93 (6.8' VERTICAL SEPARATION)
- ◇ EXISTING 8" SEWER LINE, TOP=89.32 NEW 6" DIAMETER WATER LINE, INV=96.77 (7.5' VERTICAL SEPARATION)
- ◇ EXISTING 4" SEWER LINE, TOP=92.12 NEW 6" DIAMETER WATER LINE, INV=96.57 (4.5' VERTICAL SEPARATION)

OWNER/DEVELOPER
 AMPHITHEATER SCHOOL DISTRICT # 10
 701 WETMORE ROAD
 TUCSON, AZ 85705
 CONTACT: JAMES SUBRIS
 PHONE: (520) 696-5148

PERRY ENGINEERING
 505 W WETMORE RD.
 TUCSON, AZ 85705
 KEN PERRY, P.E.
 520-620-8870
 kperry@perryengineering.net

BEARING TABLE

LINE #	BEARING	EXIST./NEW
L1	N89°58'13"E	NEW
*L2	N89°58'13"E	EXIST.
L3	N44°58'13"E	NEW
L4	N89°58'13"E	NEW
L5	N00°01'42"W	NEW
*L6	N00°03'51"W	EXIST.

* EXISTING EASEMENT (DKT. 5624 PG. 852)

EASEMENT DESCRIPTION
 1"=30'

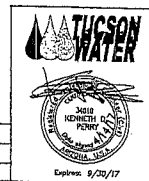
INSPECTOR'S RECORD DRAWING COMMENTS

INSPECT: _____
 CONTROL: _____

START: _____ FROM: _____
 PER: _____ TO: _____
 SHEET NO.: _____ OF _____
 DATE: _____
 FIRM NAME: _____ UNIT: _____
 MAGNETIC TAPE TEST: YES NO
 TRACER WIRE INST. YES NO
 ALL VALVES WERE INSTALLED PER PLAN

Signature: _____
 Title: _____
 GPS LAT/LONG: YES NO

FOR ENGINEERING AS-BUILT RECORD DRAWING STAMP



ACCEPTED

Richard R. Scott 4/18/17

CITY OF TUCSON
 WATER DISTRIBUTION SYSTEM TO SERVE
 AMPHITHEATER SCHOOL DISTRICT #10
 AMPHITHEATER HIGH SCHOOL
 MAIN RE-LOCATION
 BEING A PORTION OF SECTION 25, T13S, R13E, GAZDRI,
 CITY OF TUCSON, PIMA COUNTY, ARIZONA

DESIGNER	DATE	SCALE	SHEET
PERRY	4/18/17	AS SHOWN	1 OF 1
CHECKED BY	DATE	SCALE	SHEET
OR	4/18/17	AS SHOWN	2-024-2017

APPROVED BY: _____ DATE: _____

PLAN NO. 2-024-2017