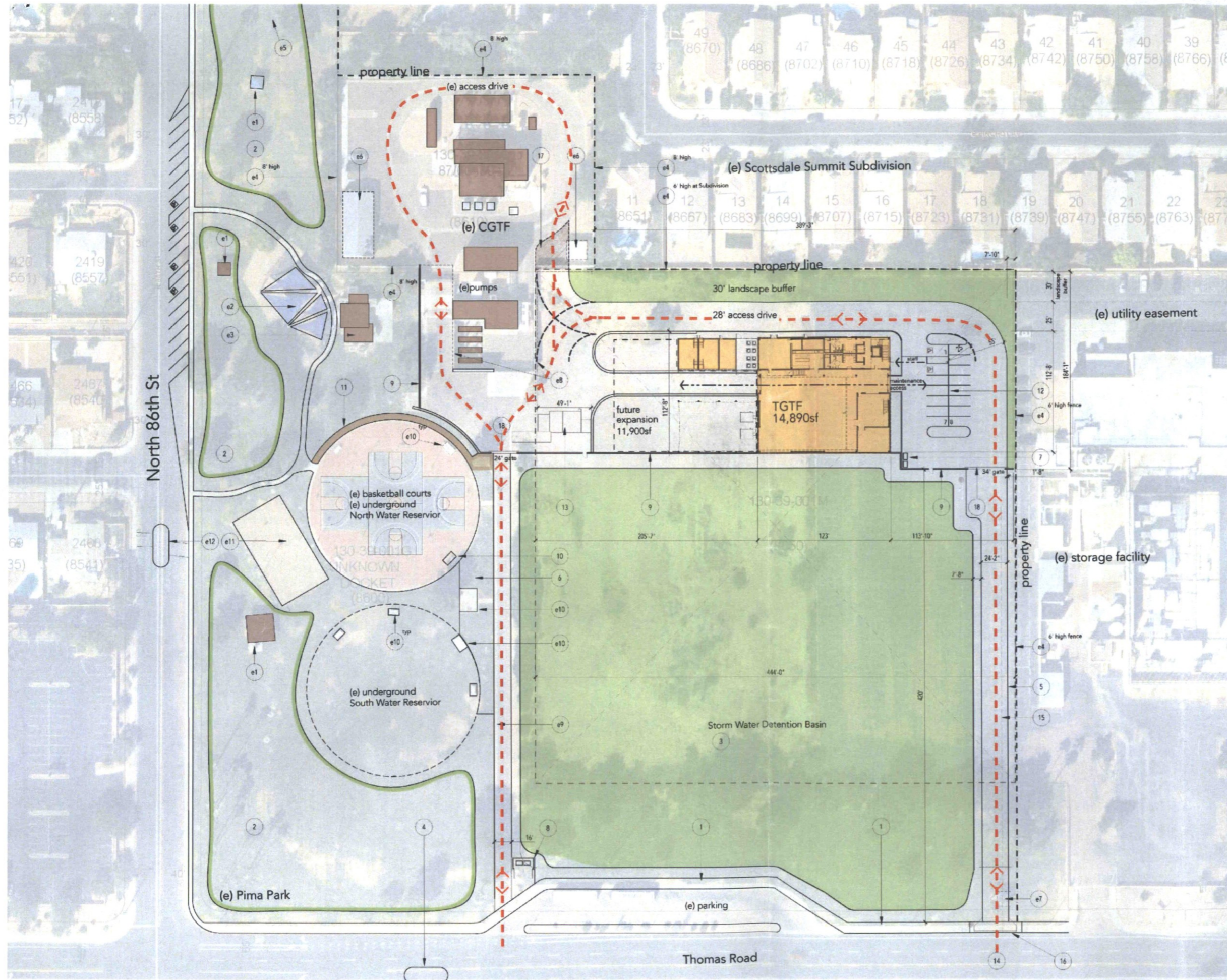


**Simulations**  
**Photos**  
**All Graphics (no plans)**



### General Notes

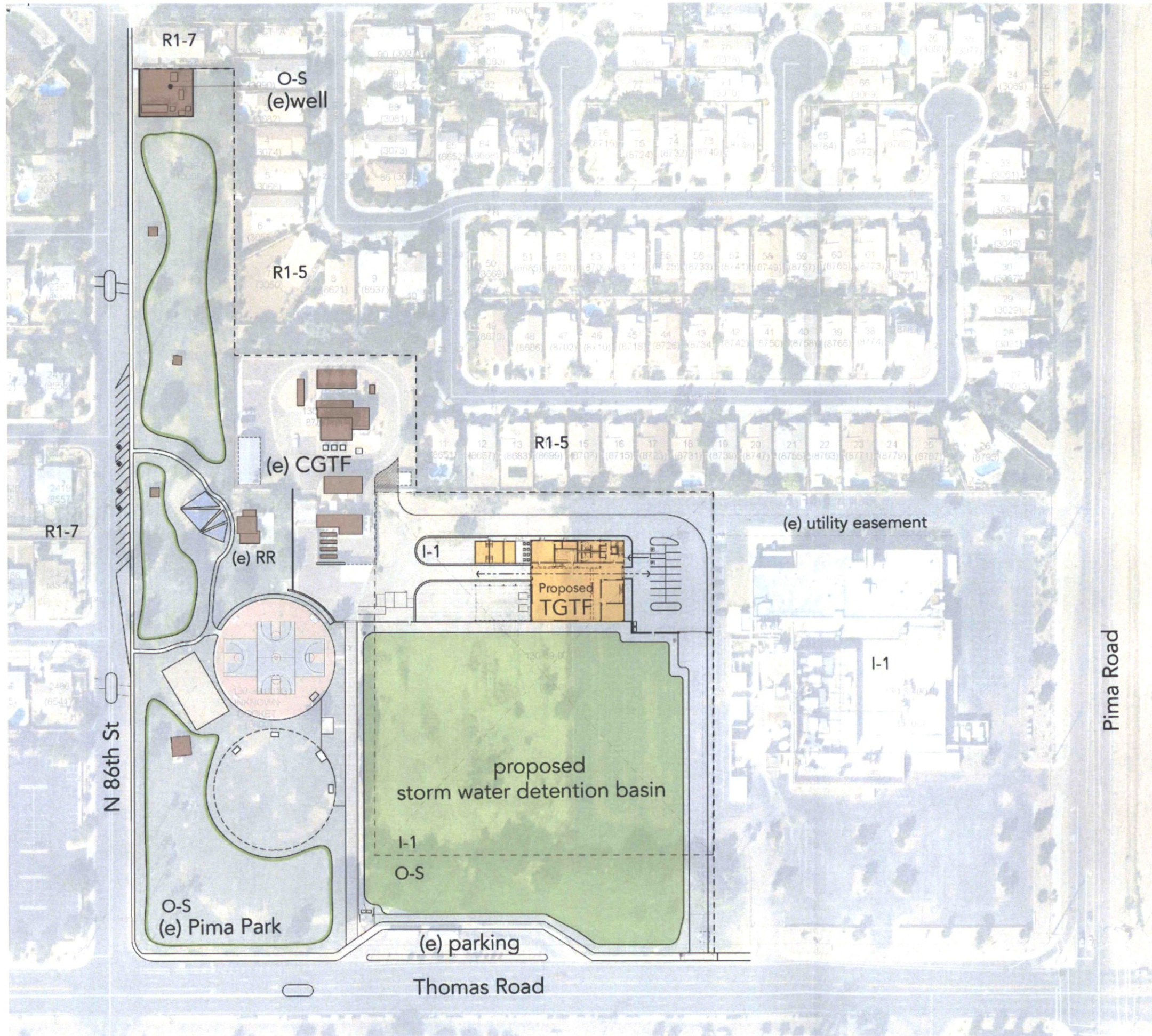
1. All proposed improvements are conceptual and are subject to individual approval processes prior to construction.
2. Existing and new fire hydrant spacing will conform to Fire Ordinance 4045,507.5.1.2.

### Existing Site Amenities

- e1. Parks Picnic Ramadas.
- e2. Parks Playground.
- e3. Parks Restroom / Storage Building
- e4. Site wall (height as noted).
- e5. Remove and relocate Parks Department dumpster.
- e6. Remove Water Department Office / Storage Building.
- e7. Remove Parks Department Picnic Ramada.
- e8. Existing Water Department Site 80 Yard walls to remain.
- e9. 16' access drive maintained for emergency vehicle access route (DSPM 2-1.802(B)).
- e10. Access hatch for Water Department underground water tanks.
- e11. Parks Tennis Courts.
- e12. Pedestrian refuge.

### Proposed Site Plan Improvements

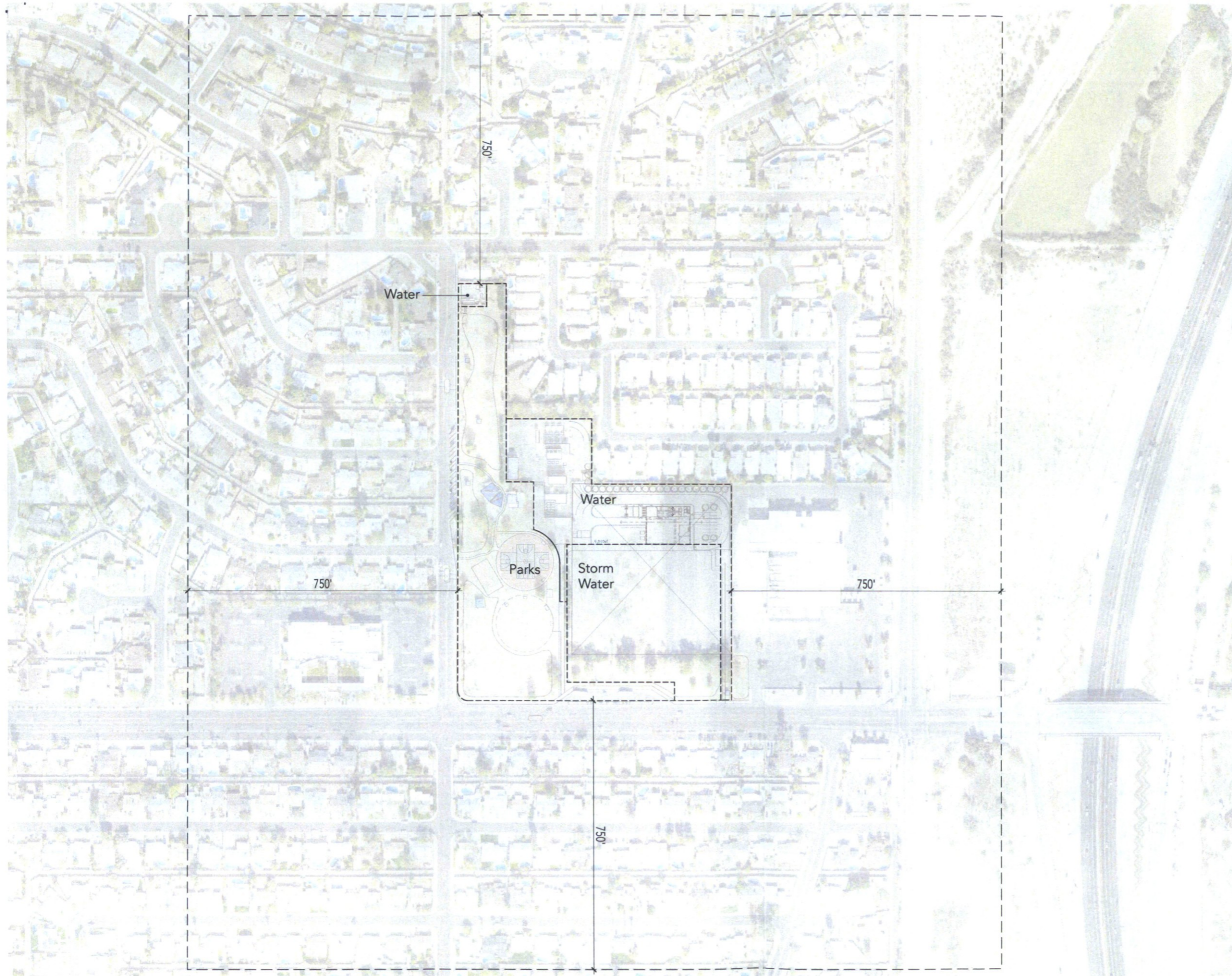
1. 10' wide multi-use path along Thomas Road.
2. Detention basin within existing park turf areas.
3. Detention basin with slope sides and turf at slopes and bottom. To be available as open space extension to Thomas Park.
4. 40' pedestrian refuge.
5. Driveway with controlled access from Thomas Road. For use by Water Department only. Must support minimum 83,000lb GWV per DSPM, 2-1.802(3).
6. Decomposed granite service area with access from Water Yard. For use by water department only.
7. Dumpster for Water Department.
8. Dumpster for Parks Department, provide screen wall, gate, pad.
9. 8' high security wall with gates.
10. Relocated access hatch for underground tanks.
11. Decomposed granite path.
12. Water Department Staff Parking. (covered)
13. Pump Rack for new TGTF building.
14. Fire lane, as depicted by - - - -. Inside turning radius of 25', outside turning radius of 55' (DSPM, 2-1.802(5)). Must support minimum GWV of 83,000lb (DSPM, 2-1.802(3)). Turnarounds meet DSPM 2-1.802(8).
15. Proposed Underground utilities.
16. CL-1 Driveway type per City of Scottsdale standard detail 2256, DSPM 5-3.200, DSPM 5-3.205.
17. 28' access drive extension.
18. Site access sliding gate with key switch/pre-emption sensor, per Fire Ordinance 4045,503.6.1



Existing Land Use (note sizes are approximate)



Proposed Land Use (note sizes are approximate)



PLOT TIME: 1:04 PM  
PLOT DATE: 5/28/17



**WATERWORKS ENGINEERS**  
7580 N. Dobson Road, Suite 200, Scottsdale, AZ 85251-1742

**HOLLY STREET STUDIO ARCHITECTS**  
822 N. Central Avenue  
Phoenix, AZ 85004-2003  
602 258 8555 tel  
602 307 5677 fax  
HollyStreetStudio.com

**Descriptive Notes**

- Steel bracing behind wall/glazing.
- Roof line beyond, re: Plan
- 8' steel fence w/ 1/8" plate panels welded to 4x4 HSS support.
- Not used.
- Aluminum storefront.
- Scheduled door.
- Overhead crane.
- 8' CMU security site wall.
- New 8' site security fence.
- Roof drain/scupper.
- (e) 6' Block fence (residential).
- Line of chemical storage building beyond.
- 1" insulated glass.

**Material Legend**

|  |                        |                                 |                               |
|--|------------------------|---------------------------------|-------------------------------|
| <b>CONCRETE MASONRY UNIT</b>                 |                        | <b>PAINT</b>                    |                               |
| CMU1 4"                                      |                        | PTE1                            | primary paint                 |
| CMU2 8"                                      |                        | PTE2                            | secondary paint               |
|  |                        | PTE3                            | accent paint                  |
| <b>METAL</b>                                 |                        | PTG1                            | steel/metal paint             |
| MTL1   | Square weave wire mesh | <b>TRANSLUCENT PANEL SYSTEM</b> |                               |
| MTL2   | flashing/coping        | TRP1                            | 2 1/2" kalwall panel system.  |
| <b>Exterior Insulation and Finish System</b> |                        |                                 | Crystal/crystal - .29 U value |
| <b>EIFS</b>                                  |                        | <b>ACRYLIC PANEL</b>            |                               |
|  |                        | ACR1                            | 1/2" frosted acrylic panel    |

**Assembly Descriptions**

|  |                             |
|--|-----------------------------|
| <b>ROOF ASSEMBLY 1 'R1'</b>              | <b>ROOF ASSEMBLY 2 'R2'</b> |
| - coated foam o/                         | - standing seam             |
| - built-up layers of rigid insulation o/ | - metal framing             |
| - 1/2" plywood deck o/                   |                             |
| - corrugated metal deck o/               |                             |
| - steel joists                           |                             |

| NO.                     | DATE | REVISION | BY |
|-------------------------|------|----------|----|
| FILE NAME: \$FILENAME\$ |      |          |    |



PROJECT TITLE  
**THOMAS GROUNDWATER TREATMENT FACILITY (TGTF) REVERSE OSMOS**  
ARCHITECTURF  
**8-UP-2017**  
**6/21/2017**  
ELEVATIONS/SECTIONS

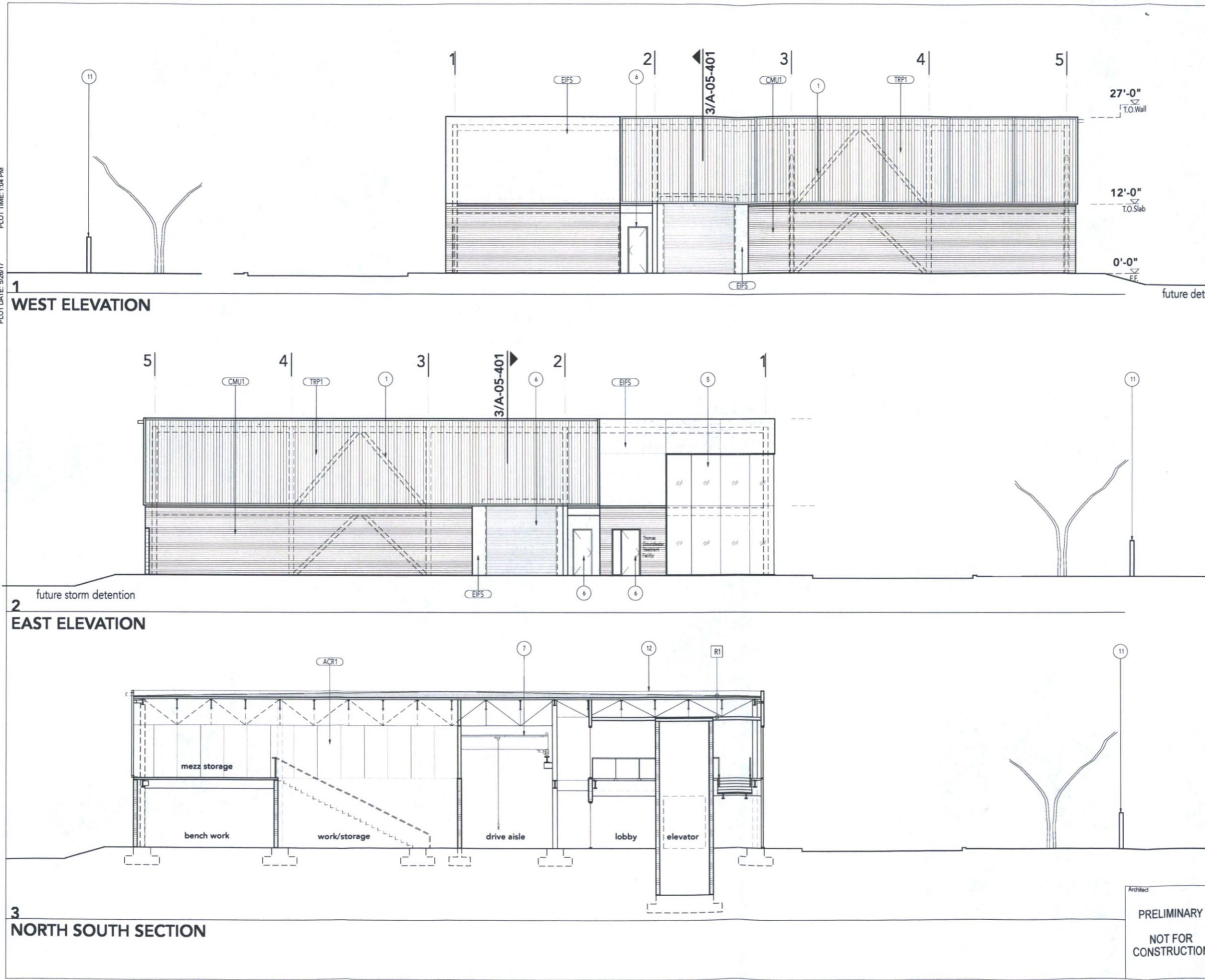
Architect  
**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

|                  |                    |                   |                     |                         |
|------------------|--------------------|-------------------|---------------------|-------------------------|
| DESIGNED BY<br>X | CHECKED BY<br>X    | DATE<br>May 22 17 | BD NO<br>##XX##     | DRAWING NO.<br>A-05-400 |
| DRAWN BY<br>X    | SCALE<br>1/8" = 1' | AS-BUILT          | PROJECT NO<br>V-### | SHEET NO.<br>5 of 6     |

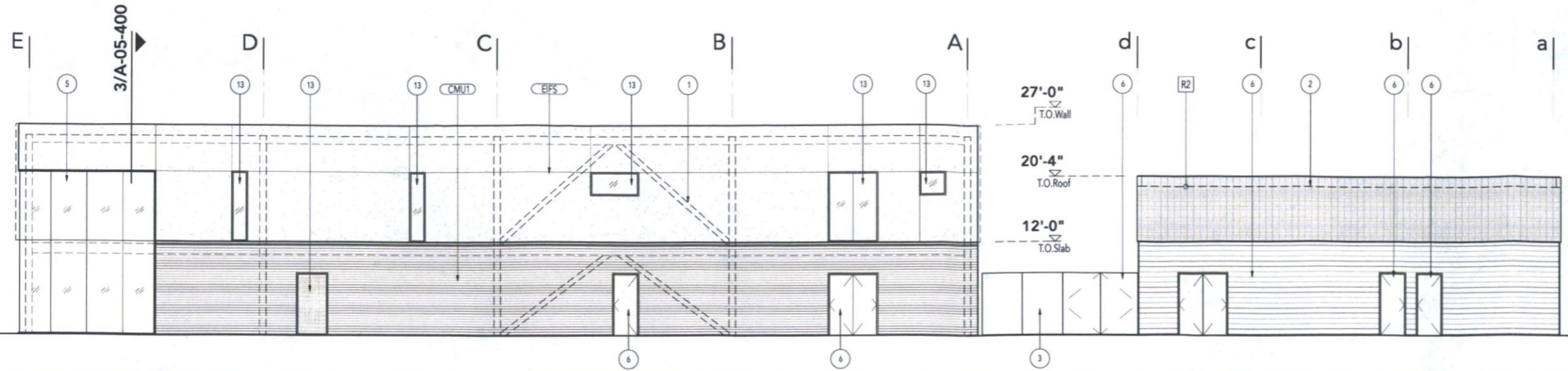
**1 WEST ELEVATION**

**2 EAST ELEVATION**

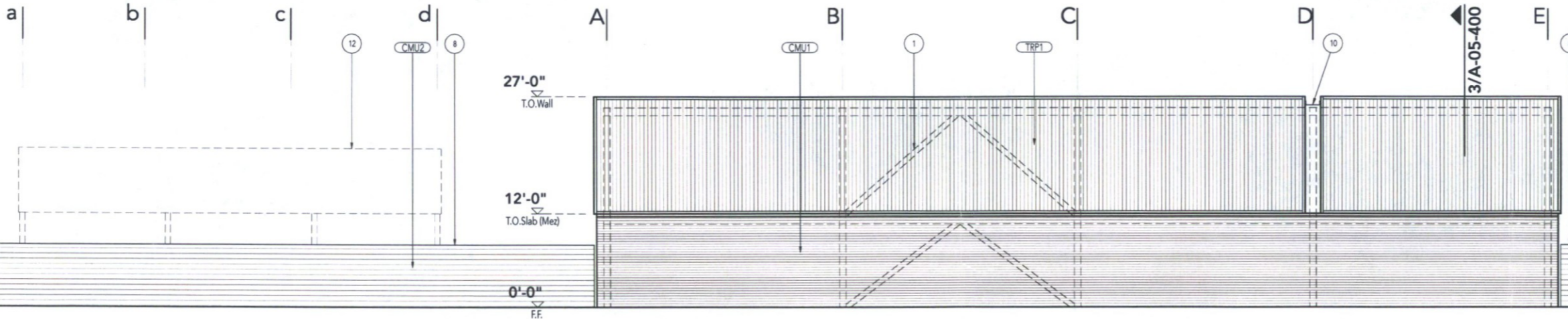
**3 NORTH SOUTH SECTION**



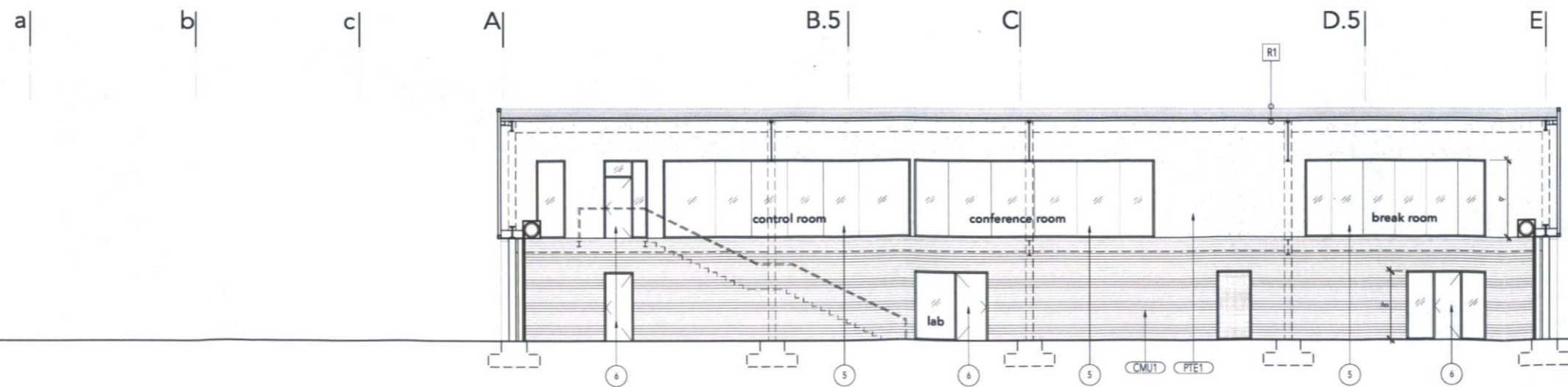
PLOT TIME: 1:00 PM  
PLOT DATE: 5/26/17



1 NORTH ELEVATION



2 SOUTH ELEVATION



3 EAST WEST SECTION



822 N. Central Avenue  
Phoenix, AZ 85004-2003  
602 258 8555 tel  
602 307 5677 fax

**Descriptive Notes**

- Steel bracing behind wall/glazing.
- Roof line beyond, re: Plan
- 8' steel fence w/ 3/8" plate panels welded to 4x4 HSS support.
- Not used.
- Aluminum storefront.
- Scheduled door.
- Overhead crane.
- 8' CMU security site wall.
- New 8' site security fence.
- Roof drain/scupper.
- (e) 6' Block fence (residential).
- Line of chemical storage building beyond.
- 1" insulated glass.

**Material Legend**

|  |                        |                                 |                              |
|--|------------------------|---------------------------------|------------------------------|
| <b>CONCRETE MASONRY UNIT</b>                 |                        | <b>PAINT</b>                    |                              |
| CMU1 4"                                      |                        | PTE1                            | primary paint                |
| CMU2 8"                                      |                        | PTE2                            | secondary paint              |
|  |                        | PTE3                            | accent paint                 |
|  |                        | PTG1                            | steel/metal paint            |
| <b>METAL</b>                                 |                        | <b>TRANSLUCENT PANEL SYSTEM</b> |                              |
| MTL1   | Square weave wire mesh | TRP1                            | 2 1/2" kalwall panel system. |
| MTL2   | flashing/coping        |                                 | Crystal/crystal - 29 U value |
| <b>Exterior Insulation and Finish System</b> |                        | <b>ACRYLIC PANEL</b>            |                              |
| EIFS   |                        | ACR1                            |                              |
|  |                        | 1/2" frosted acrylic panel      |                              |

**Assembly Descriptions**

|  |                             |
|--|-----------------------------|
| <b>ROOF ASSEMBLY 1 'R1'</b>              | <b>ROOF ASSEMBLY 2 'R2'</b> |
| - coated foam of                         | - standing seam             |
| - built-up layers of rigid insulation of | - metal framing             |
| - 1/2" plywood deck of                   |                             |
| - corrugated metal deck of               |                             |
| - steel joists                           |                             |

|                         |      |          |    |
|-------------------------|------|----------|----|
| NO.                     | DATE | REVISION | BY |
| FILE NAME: \$FILENAME\$ |      |          |    |

MUNICIPAL SERVICES DEPARTMENT  
ARTIST PROJECT MANAGEMENT  
7447 E. INDIAN SCHOOL ROAD  
SCOTTSDALE, ARIZONA 85251

PROJECT TITLE  
**THOMAS GROUNDWATER TREATMENT FACILITY (TOTF) REVERSE OSMOSIS**  
ARCHITECTUR  
**8-UP-2017**  
**6/21/2017**  
ELEVATIONS/SECTIONS

Architect  
**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

|                  |                    |                   |                      |                         |
|------------------|--------------------|-------------------|----------------------|-------------------------|
| DESIGNED BY<br>X | CHECKED BY<br>X    | DATE<br>MAY 22 17 | BD NO<br>##XX##      | DRAWING NO.<br>A-05-401 |
| DRAWN BY<br>X    | SCALE<br>1/8" = 1' | AS-BUILT          | PROJECT NO.<br>V-### | SHEET NO.<br>6 of 6     |

ALTA/NSPS LAND TITLE SURVEY OF  
**A PORTION OF THE SOUTHEAST QUARTER OF SECTION 25,  
 TOWNSHIP 2 NORTH, RANGE 4 EAST, GILA AND SALT RIVER  
 MERIDIAN, MARICOPA COUNTY, ARIZONA**

**LEGAL DESCRIPTION**

**PARCEL NO. 1:**

THAT PORTION OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A BRASS CAP IN HANDHOLE MARKING THE SOUTHEAST CORNER OF SAID SECTION 25, FROM WHICH A CITY OF SCOTTSDALE BRASS CAP IN HANDHOLE MARKING THE SOUTH QUARTER CORNER OF SAID SECTION 25 BEARS SOUTH 89 DEGREES 50 MINUTES 02 SECONDS WEST 2,602.98 FEET; THENCE SOUTH 89 DEGREES 50 MINUTES 02 SECONDS WEST 459.49 FEET ALONG THE SOUTH LINE OF SAID SOUTHEAST QUARTER TO THE EAST LINE OF THE WEST 842.00 FEET OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE NORTH 00 DEGREES 00 MINUTES 14 SECONDS EAST 65.00 FEET ALONG SAID EAST LINE TO A 1/4 INCH REBAR CAPPED 42137 ON THE NORTH LINE OF THE SOUTH 65.00 FEET OF SAID SOUTHEAST QUARTER OF SECTION 25;  
 THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES 14 SECONDS EAST 117.00 FEET ALONG SAID EAST LINE TO A 1/4 INCH REBAR CAPPED 19857 ON THE NORTH LINE OF THE SOUTH 182.00 FEET OF SAID SOUTHEAST QUARTER OF SECTION 25;  
 THENCE SOUTH 89 DEGREES 50 MINUTES 02 SECONDS WEST 47.38 FEET ALONG SAID NORTH LINE TO THE EAST LINE OF THE WEST 794.62 FEET OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER AND THE POINT OF BEGINNING;  
 THENCE CONTINUING SOUTH 89 DEGREES 50 MINUTES 02 SECONDS WEST 444.29 FEET ALONG SAID NORTH LINE TO A 1/4 INCH REBAR CAPPED 19857 ON THE WEST LINE OF THE EAST 491.67 FEET OF THE WEST 842.00 FEET OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE NORTH 00 DEGREES 00 MINUTES 14 SECONDS EAST 477.35 FEET ALONG SAID WEST LINE TO A 1/4 INCH REBAR CAPPED 19857 ON THE NORTH LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE NORTH 89 DEGREES 50 MINUTES 14 SECONDS EAST 444.29 FEET ALONG SAID NORTH LINE TO SAID EAST LINE OF THE WEST 794.62 FEET OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE SOUTH 00 DEGREES 00 MINUTES 14 SECONDS WEST 477.32 FEET ALONG SAID EAST LINE TO THE POINT OF BEGINNING.

**PARCEL NO. 2:**

A 25.00 UNDERGROUND UTILITY EASEMENT OVER THAT PORTION OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 25;  
 THENCE NORTH 00 DEGREES 04 MINUTES 25 SECONDS EAST ALONG THE EAST LINE OF SAID SECTION 25, A DISTANCE OF 64.73 FEET;  
 THENCE NORTH 89 DEGREES 55 MINUTES 35 SECONDS WEST, A DISTANCE OF 65.00 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF PIMA ROAD;  
 THENCE NORTH 00 DEGREES 04 MINUTES 25 SECONDS EAST ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 549.30 FEET, SAID POINT BEING THE POINT OF BEGINNING;  
 THENCE SOUTH 89 DEGREES 50 MINUTES 14 SECONDS WEST, A DISTANCE OF 442.62 FEET;  
 THENCE NORTH 00 DEGREES 00 MINUTES 14 SECONDS EAST, A DISTANCE OF 25.00 FEET;  
 THENCE NORTH 89 DEGREES 50 MINUTES 14 SECONDS EAST, A DISTANCE OF 442.65 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF PIMA ROAD;  
 THENCE SOUTH 00 DEGREES 04 MINUTES 25 SECONDS WEST ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 25.00 FEET TO THE POINT OF BEGINNING.

**PARCEL NO. 3:**

THE WEST 165 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE NORTH 100 FEET, AND EXCEPT THE WEST 40 FEET;

**PARCEL NO. 4:**

THE WEST 350.33 FEET OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE WEST 40 FEET AND THE SOUTH 65 FEET AND EXCEPT BEGINNING AT A POINT 65.00 FEET NORTH OF AND 30.00 FEET EAST OF THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE NORTH 20.00 FEET TO A POINT 85.00 FEET NORTH OF AND 30.00 FEET EAST OF SAID SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE SOUTHEASTERLY, ALONG AN ARC TO THE RIGHT, CONCAVE NORTHEASTERLY, WITH A RADIUS OF 20.00 FEET, TO A POINT 85.00 FEET NORTH OF AND 50.00 FEET EAST OF THE SAID SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER;  
 THENCE WEST 20.00 FEET TO THE POINT OF BEGINNING.

**PARCEL NO. 5:**

THE EAST 491.67 FEET OF THE WEST 842 FEET OF THE SOUTH 182 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

**NOTES**

- BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 1 NORTH, RANGE 4 EAST. SAID MONUMENT LINE BEARS S89°59'08"E.
- THERE IS NO OBSERVED EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS (ITEM 16 OF TABLE A).
- BOUNDARY INFORMATION AND EASEMENTS OF RECORD FOR PARCELS 1 AND 2 ARE BASED ON A STANDARD ALTA OWNER'S POLICY PREPARED BY CHICAGO TITLE AGENCY, INC., POLICY NO. AZ-FWPY-IMP-72306-1-15-C1505434, DATED JUNE 23, 2015 AND FOR PARCELS 3 THROUGH 5 A COMMITMENT FOR TITLE INSURANCE PREPARED BY FIRST SOUTHWESTERN TITLE AGENCY OF ARIZONA, INC. COMMITMENT NO. CS-182, DATED MAY 29, 2002.

**SCHEDULE B ITEMS (PARCELS 1 AND 2)**

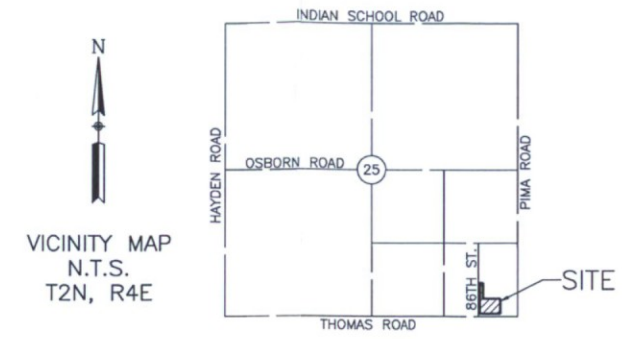
THE FOLLOWING SCHEDULE B ITEMS AFFECT PARCELS 1 AND 2:

- (A) TAXES OR ASSESSMENTS THAT ARE NOT SHOWN AS EXISTING LIENS BY THE RECORDS OF ANY TAXING AUTHORITY THAT LEVIES TAXES OR ASSESSMENTS ON REAL PROPERTY OR BY THE PUBLIC RECORDS; (B) PROCEEDINGS BY A PUBLIC AGENCY THAT MAY RESULT IN TAXES OR ASSESSMENTS, OR NOTICES OF SUCH PROCEEDINGS, WHETHER OR NOT SHOWN BY THE RECORDS OF SUCH AGENCY OR BY THE PUBLIC RECORDS.
- ANY FACTS, RIGHTS, INTERESTS OR CLAIMS THAT ARE NOT SHOWN BY THE PUBLIC RECORDS BUT THAT COULD BE ASCERTAINED BY AN INSPECTION OF THE LAND OR THAT MAY BE ASSERTED BY PERSONS IN POSSESSION OF THE LAND.
- EASEMENTS, LIENS OR ENCUMBRANCES, OR CLAIMS THEREOF, NOT SHOWN BY THE PUBLIC RECORDS.
- ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE LAND AND NOT SHOWN BY THE PUBLIC RECORDS.
- (A) UNPATENTED CLAIMS; (B) RESERVATIONS OR EXCEPTIONS IN PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF; (C) WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT THE MATTERS EXCEPTED UNDER (A), (B), OR (C) ARE SHOWN BY THE PUBLIC RECORDS.
- ANY LIEN, OR RIGHT TO A LIEN, FOR SERVICES, LABOR OR MATERIAL HERETOFORE OR HEREAFTER FURNISHED, IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS.
- PROPERTY TAXES, WHICH ARE A LIEN NOT YET DUE AND PAYABLE, INCLUDING ANY ASSESSMENTS COLLECTED WITH TAXES TO BE LEVIED FOR THE YEAR 2015.
- THE LIABILITIES AND OBLIGATIONS IMPOSED UPON SAID LAND BY REASON OF: (A) INCLUSION THEREOF WITHIN THE BOUNDARIES OF THE SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT; (B) MEMBERSHIP OF THE OWNER THEREOF IN THE SALT RIVER VALLEY WATER USERS' ASSOCIATION, AN ARIZONA CORPORATION AND (C) THE TERMS OF ANY WATER RIGHT APPLICATION MADE UNDER THE RECLAMATION LAWS OF THE UNITED STATES FOR THE PURPOSES OF OBTAINING WATER RIGHTS FOR SAID LAND.
- EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:  
 PURPOSE: UNDERGROUND UTILITY EASEMENT  
 RECORDING DATE: JUNE 23, 2015  
 RECORDING NO: 20150446276

**SCHEDULE B ITEMS (PARCELS 3, 4, AND 5)**

THE FOLLOWING SCHEDULE B ITEMS AFFECT PARCELS 3-5:

- 2002 TAXES AND ASSESSMENTS COLLECTIBLE BY THE COUNTY TREASURER, NOT YET DUE AND PAYABLE.
- THE LIABILITIES AND OBLIGATIONS IMPOSED UPON SAID LAND BY REASON OF: (A) THE INCLUSION THEREOF WITHIN THE BOUNDARIES OF THE SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT; (B) THE MEMBERSHIP OF THE OWNER THEREOF IN THE SALT RIVER VALLEY WATER USER'S ASSOCIATION, AN ARIZONA CORPORATION; AND (C) THE TERMS OF ANY WATER RIGHT APPLICATION MADE UNDER THE RECLAMATION LAWS OF THE UNITED STATES FOR THE PURPOSE OF OBTAINING WATER RIGHTS FOR SAID LAND.
- RESTRICTIONS, CONDITIONS AND REGULATIONS GOVERNING USE OF GROUNDWATER BY REASON OF THE INCLUSION OF SAID LAND WITHIN PHOENIX ACTIVE MANAGEMENT AREA, PURSUANT TO A.R.S. 45-101, ET SEQ.
- WATER RIGHTS, CLAIMS OR TITLE TO WATER.
- LIABILITIES AND OBLIGATIONS IMPOSED UPON SAID LAND BY REASON OF ITS INCLUSION WITHIN EAST VALLEY INSTITUTE OF TECHNOLOGY DISTRICT.
- RIGHT OF WAY FOR ROAD, AS SHOWN ON MAP RECORDED IN BOOK 2 OF ROAD MAPS, PAGE 14. (AFFECTS THE SOUTH 33 FEET OF PARCEL 5)
- EASEMENT FOR HIGHWAY, AND RIGHTS INCIDENT THERETO, AS SET FORTH IN INSTRUMENT RECORDED IN DOCKET 3494, PAGE 98. (AFFECTS THE SOUTH 65 FEET OF PARCEL 5)
- EASEMENT FOR UNDERGROUND POWER, AND RIGHTS INCIDENT THERETO, AS SET FORTH IN INSTRUMENT RECORDED IN DOCKET 11112, PAGE 494. (AFFECTS PARCEL 3)
- LEASE UNDER THE TERMS AND CONDITIONS CONTAINED THEREIN, MADE BY CITY OF SCOTTSDALE MUNICIPAL PROPERTY CORPORATION, LESSOR, AND CITY OF SCOTTSDALE, LESSEE, DATED JUNE 1, 1992, RECORDED JUNE 25, 1992, IN DOCUMENT NO. 92-344843. TERM: NOVEMBER 1, 2014 CONTAINING EXTENSION PROVISIONS; THEREAFTER AMENDED BY INSTRUMENT RECORDED IN DOCUMENT NO. 016-43673; THEREAFTER SUPPLEMENT RECORDED IN DOCUMENT NO. 94-273543.
- TERMS AND CONDITIONS CONTAINED IN INSTRUMENT ENTITLED TRUST INDENTURE BETWEEN CITY OF SCOTTSDALE MUNICIPAL PROPERTY CORPORATION AND THE VALLEY NATIONAL BANK OF ARIZONA, AS TRUSTEE, RECORDED JUNE 25, 1992 IN DOCUMENT NO. 92-344844; THEREAFTER SUPPLEMENT, THERETO, RECORDED IN DOCUMENT NO. 94-273543



VICINITY MAP  
 N.T.S.  
 T2N, R4E

**OWNER**

CITY OF SCOTTSDALE  
 3939 N. DRINKWATER BLVD.  
 SCOTTSDALE, AZ 85251

**GROSS AREA**

TOTAL = 518,502 SQUARE FEET (11.90 ACRES)

**RECORD DOCUMENTS**

- PLSS SUBDIVISION RECORD OF SURVEY, BOOK 734 OF MAPS, PAGE 10, M.C.R.
- SCOTTSDALE SUMMIT, BOOK 452 OF MAPS, PAGE 10, M.C.R.
- SCOTTSDALE ESTATES 16 TRACT A, BOOK 92 OF MAPS, PAGE 48, M.C.R.
- DOCUMENT NO. 2015-0446276, M.C.R.
- UNRECORDED ALTA PREPARED BY SUPERIOR SURVEYING SERVICES, DATED 1/12/2015.

**SURVEYORS CERTIFICATE**

TO: CITY OF SCOTTSDALE  
 CHICAGO TITLE AGENCY, INC.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 4, 8, AND 16 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON APRIL 6TH, 2017.

CHAD W. HUBER  
 ARIZONA REGISTERED PROFESSIONAL  
 LAND SURVEYOR NO. 35316



EXPIRES 9/30/2018

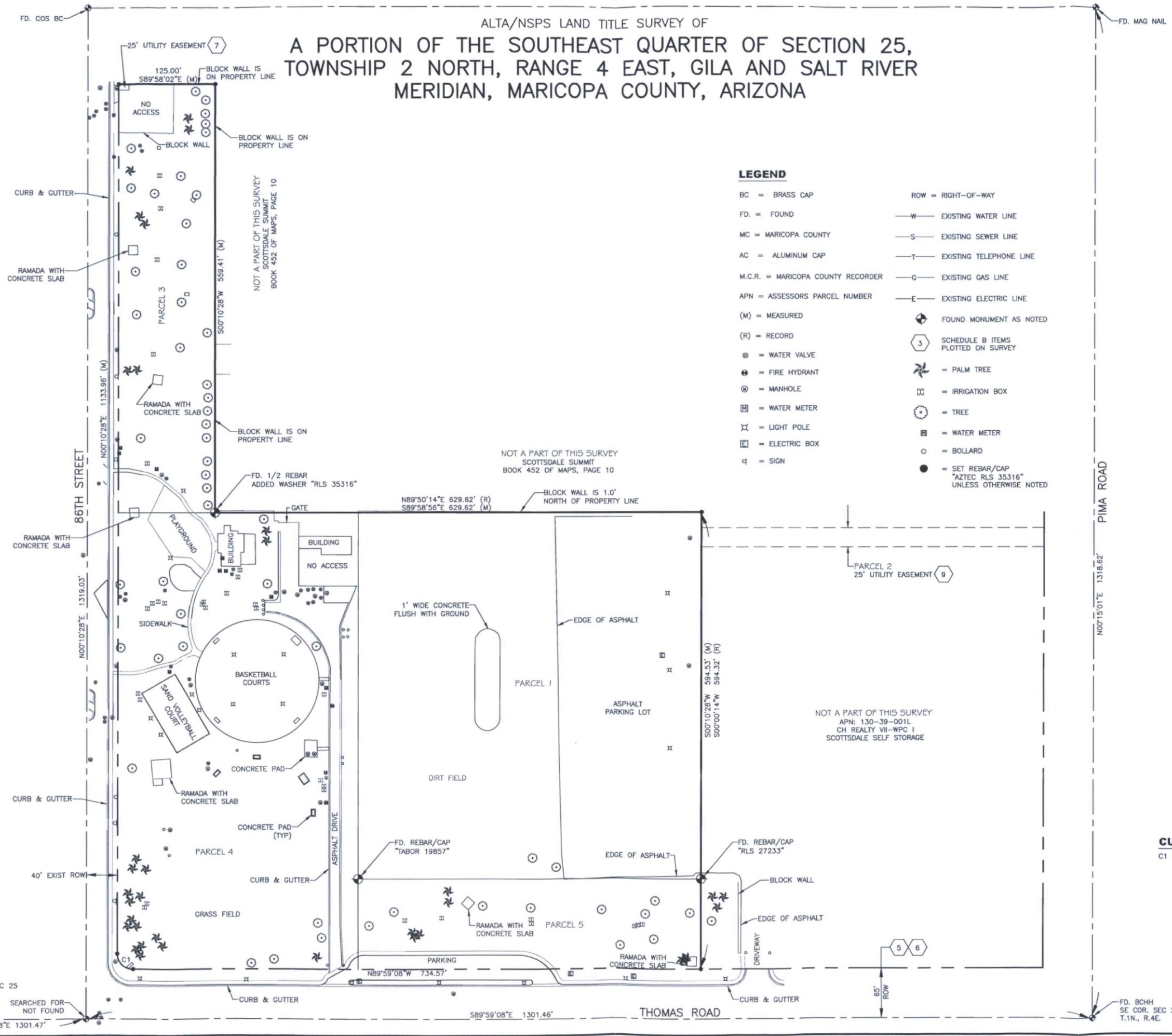
**AZTEC**  
 4561 E. MCDOWELL RD.  
 PHOENIX, ARIZONA 85008  
 PHONE 602-454-0402  
 FAX 602-456-9359

ALTA/NSPS LAND TITLE SURVEY OF  
**A PORTION OF THE SOUTHEAST QUARTER OF SECTION 25,  
 T2N, R4E, GILA AND SALT RIVER MERIDIAN,  
 MARICOPA COUNTY, ARIZONA.**

|         |            |
|---------|------------|
| DRAWN   | CWH        |
| CHECKED | ADR        |
| DATE    | 4-10-17    |
| SCALE   | N/A        |
| JOB NO. | AZ21437-19 |
| SHEET   | 1 OF 2     |

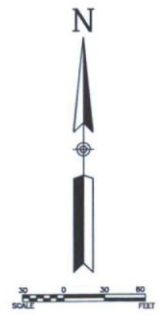
8-UP-2017  
 5/1/2017

ALTA/NSPS LAND TITLE SURVEY OF  
 A PORTION OF THE SOUTHEAST QUARTER OF SECTION 25,  
 TOWNSHIP 2 NORTH, RANGE 4 EAST, GILA AND SALT RIVER  
 MERIDIAN, MARICOPA COUNTY, ARIZONA



**LEGEND**

|                                   |  |
|-----------------------------------|--|
| BC = BRASS CAP                    | ROW = RIGHT-OF-WAY   |
| FD. = FOUND                       | —W— EXISTING WATER LINE                                    |
| MC = MARICOPA COUNTY              | —S— EXISTING SEWER LINE                                    |
| AC = ALUMINUM CAP                 | —T— EXISTING TELEPHONE LINE                                |
| M.C.R. = MARICOPA COUNTY RECORDER | —G— EXISTING GAS LINE                                      |
| APN = ASSESSORS PARCEL NUMBER     | —E— EXISTING ELECTRIC LINE                                 |
| (M) = MEASURED                    | ⊕ FOUND MONUMENT AS NOTED                                  |
| (R) = RECORD                      | ⬡ SCHEDULE B ITEMS PLOTTED ON SURVEY                       |
| ⊙ = WATER VALVE                   | 🌴 = PALM TREE  |
| ⊕ = FIRE HYDRANT                  | ⊠ = IRRIGATION BOX   |
| ⊙ = MANHOLE                       | ⊙ = TREE   |
| ⊠ = WATER METER                   | ⊠ = WATER METER  |
| ⊠ = LIGHT POLE                    | ○ = BOLLARD  |
| ⊠ = ELECTRIC BOX                  | ● = SET REBAR/CAP "AZTEC RLS 35316" UNLESS OTHERWISE NOTED |
| ⊠ = SIGN                          |  |



**CURVE TABLE**

|                        |
|------------------------|
| C1 = D - 90°09'35" (M) |
| R = 20.00'             |
| L = 31.47'             |

**AZTEC**  
 4561 E. MCDOWELL RD.  
 PHOENIX, ARIZONA 85008  
 PHONE 602-454-0402  
 FAX 602-458-9359

ALTA/NSPS LAND TITLE SURVEY OF  
 A PORTION OF THE SOUTHEAST QUARTER OF SECTION 25,  
 T2N, R4E, GILA AND SALT RIVER MERIDIAN,  
 MARICOPA COUNTY, ARIZONA.

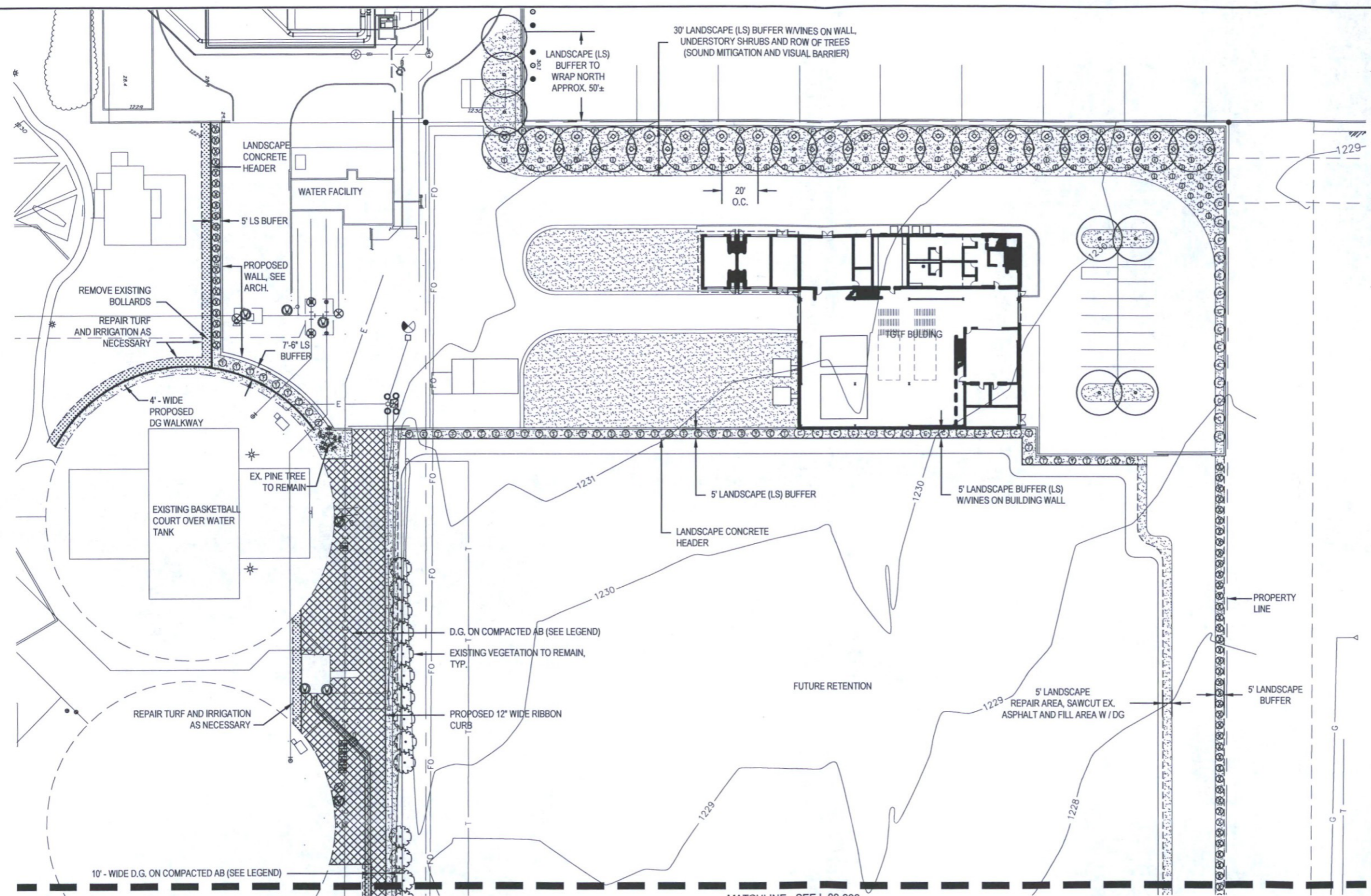
PRELIMINARY

EXPIRES 9/30/2018

|         |            |
|---------|------------|
| DRAWN   | CWH        |
| CHECKED | ADR        |
| DATE    | 4-10-17    |
| SCALE   | 1" = 60'   |
| JOB NO. | AZ51437-19 |
| SHEET   | 2 OF 2     |


R:\P\Projects\AZ51437\_City\_of\_Scottsdale\_On-Cad\Surveying\Projects\19\_ThomasGroundwater\19\_ThomasGroundwater\19\_ThomasGroundwater\19\_ThomasGroundwater.dwg  
 Apr 18, 2017 - 5:24am  
 chuber

SCALE: 1" = 30'-0"  
 PLOT TIME: 12:56 PM  
 PLOT DATE: 3/2/17  
 FILENAME: N:\PROJECTS\TGTFCAD\CURRENT\1608-L-GBTWO-PL.DWG



| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
|     |      |          |    |

FILE NAME: 1608-L-GBTWO-PL  
 Engineer



**MUNICIPAL SERVICES DEPARTMENT**  
 CAPITAL PROJECT MANAGEMENT  
 7447 E. INDIAN SCHOOL ROAD  
 SCOTTSDALE, ARIZONA 85251

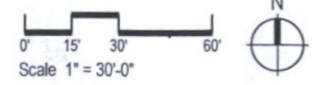
PROJECT TITLE  
**THOMAS GROUNDWATER TREATMENT FACILITY (TGTF) REVERSE OSMOSIS FACILITY**

LANDSCAPE

**LANDSCAPE PLAN - NORTH**

|                   |                      |                  |                      |                         |
|-------------------|----------------------|------------------|----------------------|-------------------------|
| DESIGNED BY<br>SZ | CHECKED BY<br>AB     | DATE<br>FEB 2017 | BID NO.<br>##XX##    | DRAWING NO.<br>L-00-001 |
| DRAWN BY<br>AB    | SCALE<br>1" = 30'-0" | AS-BUILT<br>-    | PROJECT NO.<br>V-### | SHEET NO.<br>1 OF 2     |

Engineer  
**30% SUBMITTAL**  
**NOT FOR CONSTRUCTION**

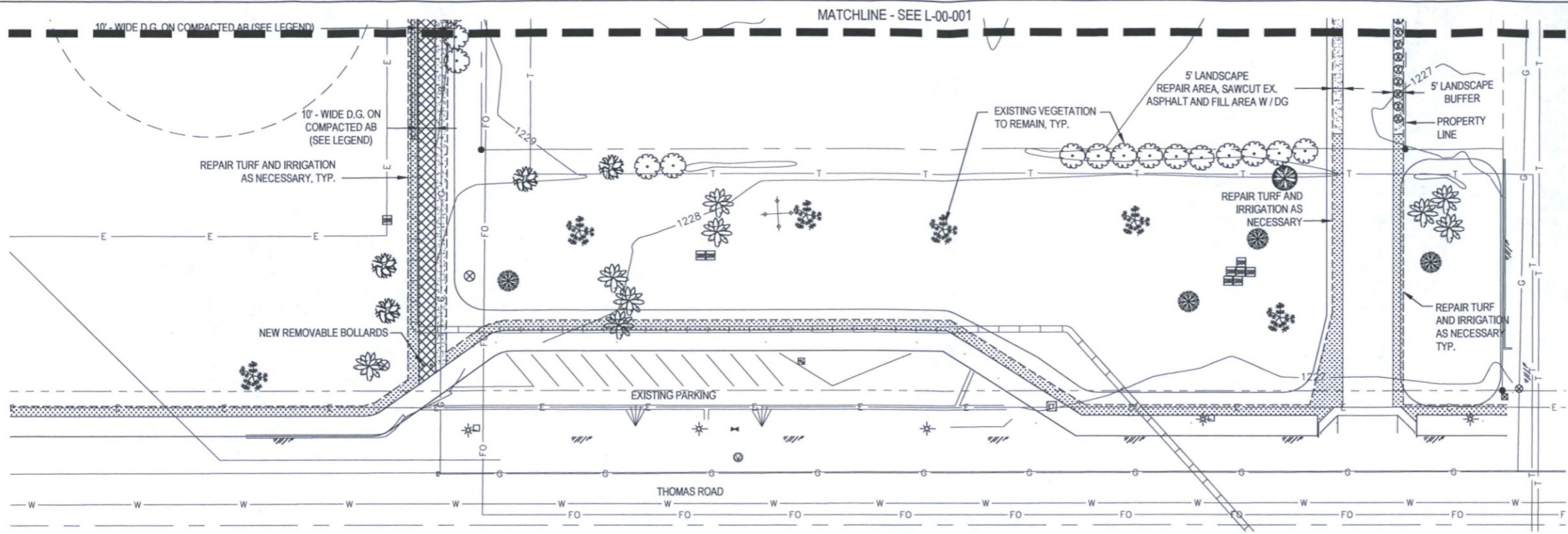


**PLANT LEGEND**

| TREES | BOTANICAL NAME                         | COMMON NAME             | SIZE               | QTY | REMARKS   | OTHER  |
|-------|--|-------------------------|--------------------|-----|---|--|
| •     | Dalbergia sissoo                       | Indian Rosewood         | 36" Box<br>48" Box | 27  | Qty: 4 (in parking lot)<br>Qty: 23 (along north wall) | D.G. - In other L.S. Areas<br>2" Deep Layer Decomposed Granite in other landscape areas whether planted or not |
| ⊙     | Hesperaloe parviflora                  | Desert Ruellia          | 5 gal.             | 68  |   | D.G. - Drivable<br>Compacted Decomposed Granite on 2 lifts compacted AB to accommodate vehicular traffic       |
| ⊙     | Ruellia peninsularis                   | Desert Ruellia          | 5 gal.             | 40  |   | Turf Repair<br>Midiron Sod   |
| ⊙     | Leucophyllum frutescens<br>Green Cloud | Green Cloud Sage        | 5 gal.             | 67  |   |  |
| ⊙     | Tecomaria capensis                     | Orange Cape Honeysuckle | 5 gal.             | 46  |   |  |
| ⊙     | Callaeum macropterum                   | Yellow Orchid Vine      | 5 gal.             | 29  | Staked  |  |
| ⊙     | Ficus pumila                           | Creeping Fig            | 5 gal.             | 20  | Staked  |  |

SCALE: 1" = 01'42"  
 PLOT TIME: 12:57 PM  
 PLOT DATE: 3/2/17

FILENAME: N:\PROJECTS\TGTF\CAD\CURRENT\1608-L-GBTWO-PL.DWG



PLANT LEGEND

| TREES          | BOTANICAL NAME                         | COMMON NAME   | SIZE   | QTY    | REMARKS   |        |
|----------------|--|---|--|--------|---|--------|
| •              | Dalbergia sissoo                       | Indian Rosewood   | 36" Box<br>48" Box   | 27     | Qty: 4 (in parking lot)<br>Qty: 23 (along north wall) |        |
| ACCENTS/SHRUBS | ⊕                                      | Hesperaloe parviflora   | Desert Ruellia   | 5 gal. | 68  |        |
| ⊙              | Ruellia peninsularis                   | Desert Ruellia  | 5 gal.   | 40     |   |        |
| ⊗              | Leucophyllum frutescens<br>Green Cloud | Green Cloud Sage  | 5 gal.   | 67     |   |        |
| ⊖              | Tecomaria capensis                     | Orange Cape Honeysuckle   | 5 gal.   | 46     |   |        |
| VINES          | ⊕                                      | Callaeum macropterum  | Yellow Orchid Vine   | 5 gal. | 29  | Staked |
| ⊖              | Ficus pumila                           | Creeping Fig  | 5 gal.   | 20     | Staked  |        |
| OTHER          | ▨                                      | D.G. - In other L.S. Areas  | 2" Deep Layer Decomposed Granite in other landscape areas whether planted or not |        |   |        |
| ⊠              | D.G. - Drivable                        | Compacted Decomposed Granite on 2 lifts compacted AB to accommodate vehicular traffic |  |        |   |        |
| ▩              | Turf Repair                            | Midiron Sod   |  |        |   |        |



| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
|     |      |          |    |

FILE NAME: 1608-L-GBTWO-PL

Engineer

**MUNICIPAL SERVICES DEPARTMENT**  
 CAPITAL PROJECT MANAGEMENT  
 7447 E. INDIAN SCHOOL ROAD  
 SCOTTSDALE, ARIZONA 85251

PROJECT TITLE  
**THOMAS GROUNDWATER TREATMENT FACILITY (TGTF) REVERSE OSMOSIS FACILITY**

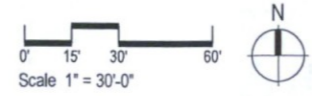
Engineer

**30% SUBMITTAL**

**NOT FOR CONSTRUCTION**

LANDSCAPE PLAN - SOUTH

|                   |                      |                  |                      |                         |
|-------------------|----------------------|------------------|----------------------|-------------------------|
| DESIGNED BY<br>SZ | CHECKED BY<br>AB     | DATE<br>FEB 2017 | BID NO.<br>##XX##    | DRAWING NO.<br>L-00-002 |
| DRAWN BY<br>AB    | SCALE<br>1" = 30'-0" | AS-BUILT<br>-    | PROJECT NO.<br>V-### | SHEET NO.<br>2 of 2     |



8-UP-2017  
 5/1/2017