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# City of Tucson

# Clement El Presido Fountain

## 2021.000

El Presido Plaza

# 90% Construction Documents

## 5/20/2022

Clement El Presido Fountain  
City of Tucson

BWS Project No. 2021.000

90% Construction Documents  
5/20/2022

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### OWNER

City of Tucson

### CONSTRUCTION MANAGER

#### CONTRACTOR

Kittle Construction  
2539 N Balboa Ave., #125 Tucson, AZ  
85705  
Phone: 520.299.0404

### CONSULTANTS

#### CIVIL

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85741  
Phone: 520.463.3200

#### STRUCTURAL

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Tucson, AZ 85715  
Phone: 520.326.7082

#### ELECTRICAL

Adams and Associates Engineers  
6422 E. Speedway Blvd., Suite 130  
Tucson, AZ 85710  
Phone: 520.323.3858

#### FOUNTAIN DESIGN

Aqua Design International  
7534 N. La Cholla Blvd., Tucson, AZ  
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Phone: 520.219.8929

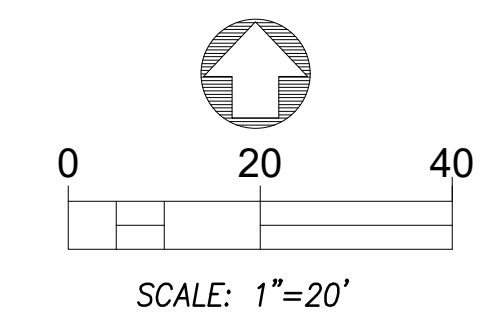
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261 North Court Avenue  
Tucson, Arizona, 85701  
520.795.2705  
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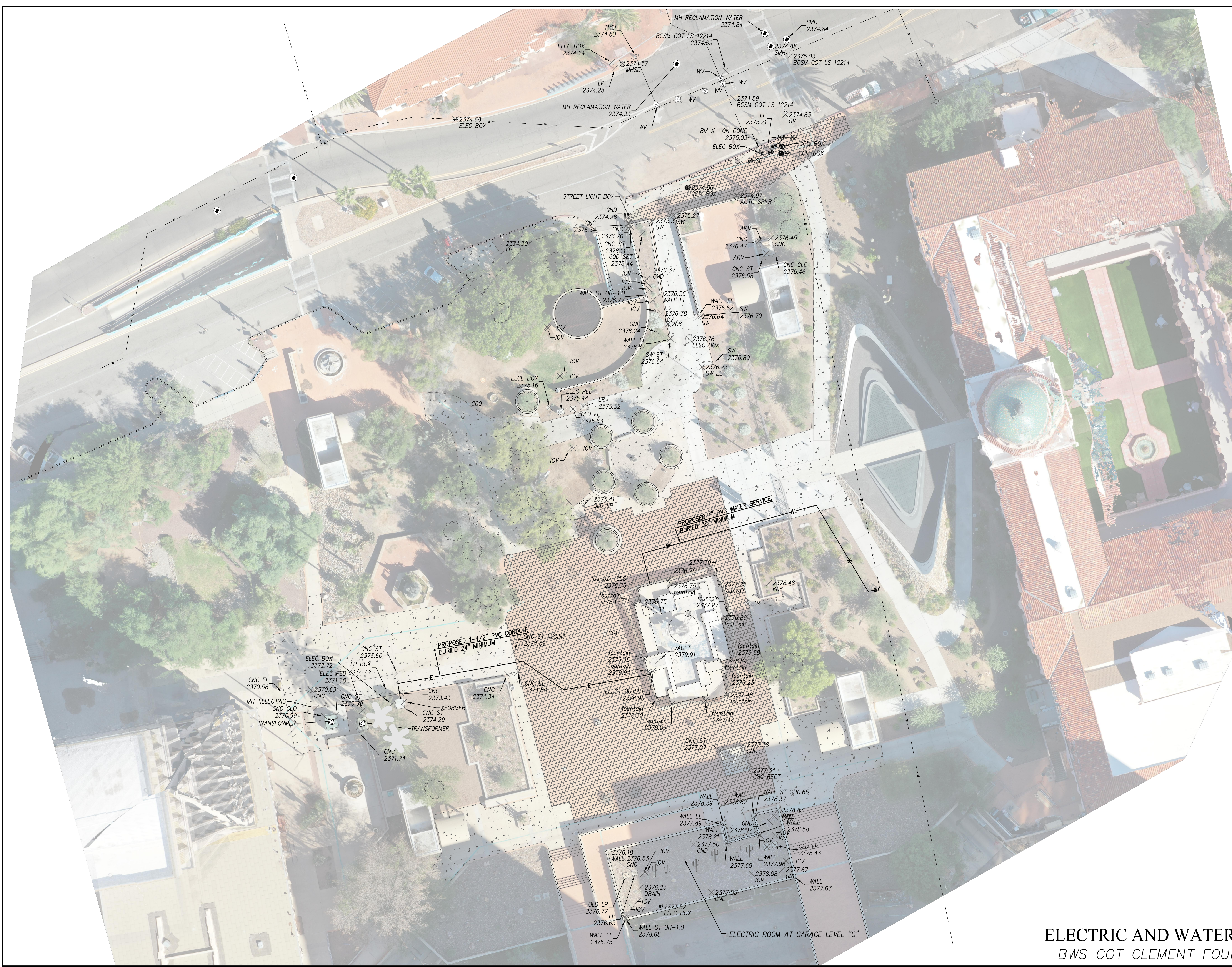
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F:\Perry\_Engineering\21073 - BWS COT Clement Fountain\Bases-Files\21073-BWS-V.dwg Plotref: Nov 15, 2021-10:35am KPE04082019



**LEGEND**

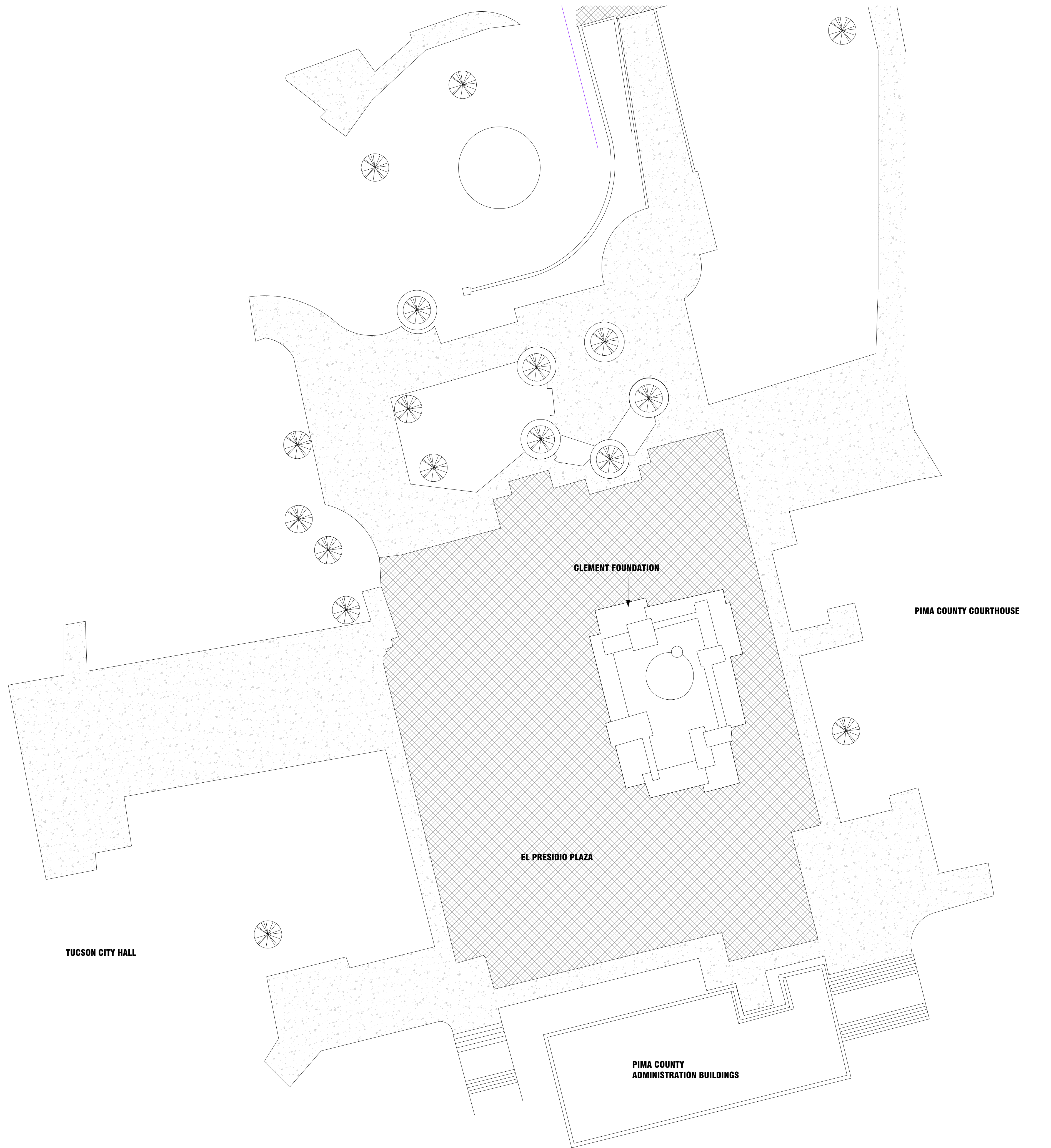
- EXISTING WATER VALVE
- EXISTING FIRE SERVICE
- EXISTING TRANSFORMER
- EXISTING WATER METER
- EXISTING ELECTRIC BOX
- EXISTING COMMUNICATIONS MANHOLE
- EXISTING GAS VALVE
- EXISTING SEWER MANHOLE
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING WATER LINE
- PROPOSED ELECTRIC SERVICE
- PROPOSED WATER LINE
- PROPOSED WATER METER



**PERRY**  
**ENGINEERING**  
 501 W WETMORE RD.  
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 CONTACT: KEN PERRY, PE  
 PHONE: 520-620-9870  
 KPERRY@PERRYENGINEERING.NET  
 DATE: 11-15-2021  
 PE JOB NUMBER: 21073

**ELECTRIC AND WATER PLAN**  
 BWS COT CLEMENT FOUNTAIN

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**SITE PLAN GENERAL NOTES**

- A. CONTRACTOR IS RESPONSIBLE FOR ALL BARRICADES & SAFETY CONCERNS WITHIN & ADJACENT TO CONSTRUCTION.
- B. FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO CONSTRUCTION.
- C. REFER TO CIVIL & ELECTRICAL DRAWINGS FOR MORE INFORMATION & UTILITY COORDINATION.
- D. CONTRACTOR SHALL PATCH & REPAIR ALL EXISTING FINISHES ADJACENT TO DEMOLITION, AS REQUIRED.

**WILL SHOW SCHEMATIC SAWCUT FOR FLATWORK AND REMOVAL / REPLACEMENT OF POWER FOR UTILITIES**



**OVERALL FOUNTAIN - VIEW FROM NORTH**



**OVERALL FOUNTAIN - VIEW FROM SOUTH**

**FOUNTAIN DESIGN**  
Aqua Design International  
7334 N. La Cholla Blvd.,  
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**City of Tucson**  
**Clement El Presidio Fountain**  
El Presidio Plaza

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**JOB NO:** 2021.000  
**DATE:** 5/20/2022  
**REVISIONS**  
1 ADD #1 TBO

**ARCHITECTURAL SITE PLAN**  
**A1.1**  
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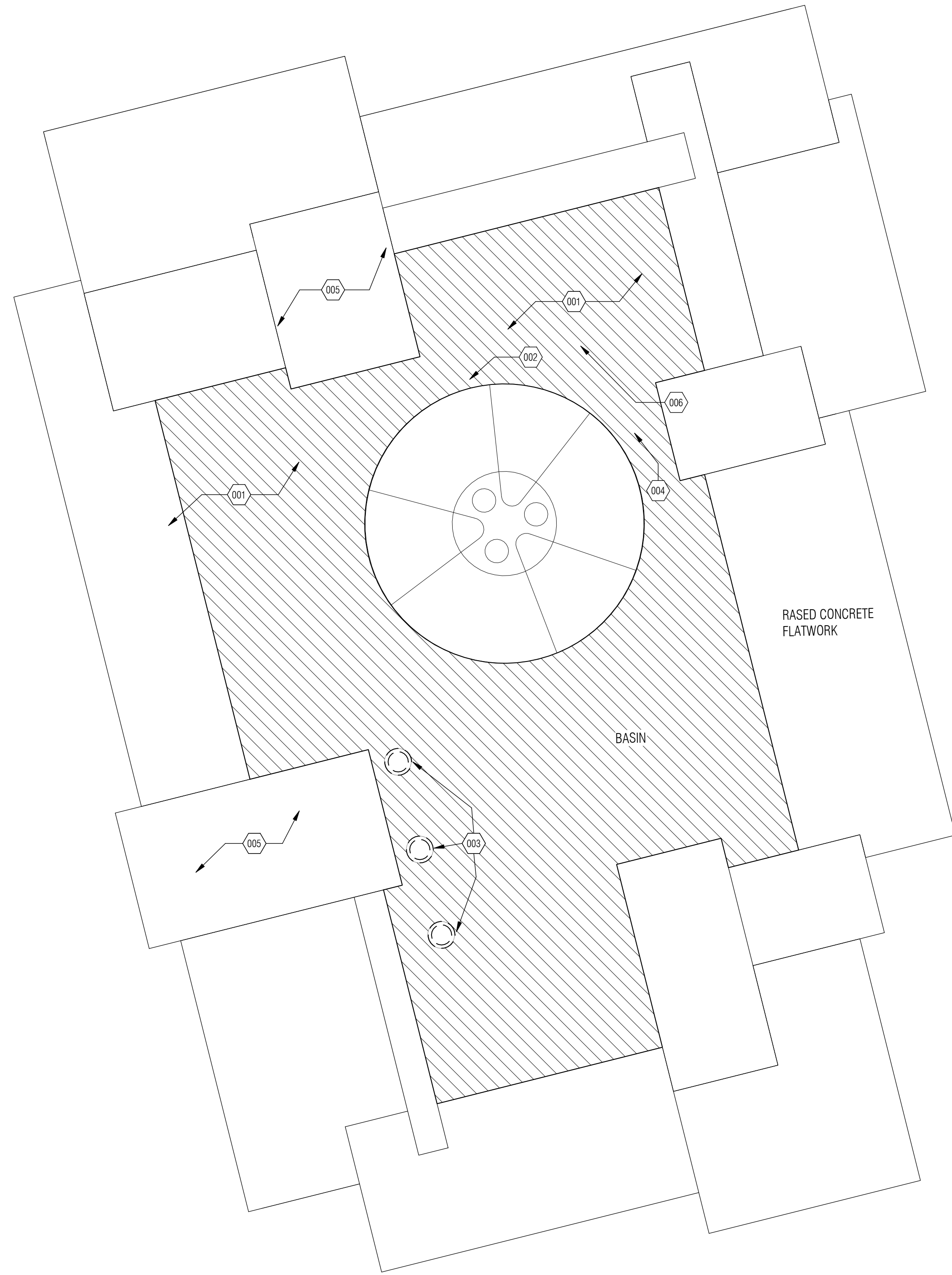
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5/19/2022 2:32:47 PM

**1 SITE PLAN / VICINITY PLAN**  
1/16" = 1'-0"



**1** FOUNTAIN PLAN - DEMOLITION  
1/4" = 1'-0"



**DEMOLITION PLAN GENERAL NOTES**

1. THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL WITHIN THE LIMITS OF DEMOLITION U.N.O.
2. THE CONTRACTOR IS RESPONSIBLE FOR ALL BARRICADES AND SAFETY CONCERNS WITHIN AND ADJACENT TO CONSTRUCTION.
3. LIMITS OF DEMOLITION LINES ARE APPROXIMATE AND ARE TO BE ESTABLISHED BY THE FLOOR PLANS. THE ARCHITECT SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES PRIOR TO DEMOLITION.
4. EXISTING FINISHES, MILLWORK, ETC. TO REMAIN SHALL BE PROTECTED DURING DEMOLITION. CONTRACTOR SHALL PATCH ALL EXISTING FINISHES TO REMAIN AS REQUIRED BY NEW WORK.

**DEMOLITION KEYNOTE LEGEND (PER SHEET)**

| NO. | DESCRIPTION  |
|-----|--|
| 001 | REMOVE TWO LAYERS OF TILE FROM FOUNTAIN BASIN AND INTERIOR WALLS. SALVAGE SEVERAL OF BOTTOM LAYER.                                     |
| 002 | REMOVE DECORATIVE BLOCKS. SALVAGE FOR REPAIR. SEE STRUCTURAL.  |
| 003 | REMOVE SPRAY RINGS AND SALVAGE BEST FOR DUPLICATION AND/OR REPAIR.   |
| 004 | REMOVE ALL LOOSE TILES FROM THE CENTRAL TOWER AND SALVAGE.   |
| 005 | REMOVE EQUIPMENT ACCESS DOORS AND GRATES AND SALVAGE FOR MAINTENANCE AND PAINTING. CLEAN OUT VAULT TO ALLOW PIPE AND CONDUIT LOCATING. |
| 006 | REMOVE DAMAGED CONCRETE BACK TO CLEAN JOINT, SEE P1 BELOW  |



**P1**



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**DEMOLITION PLAN**

**D2.1**  
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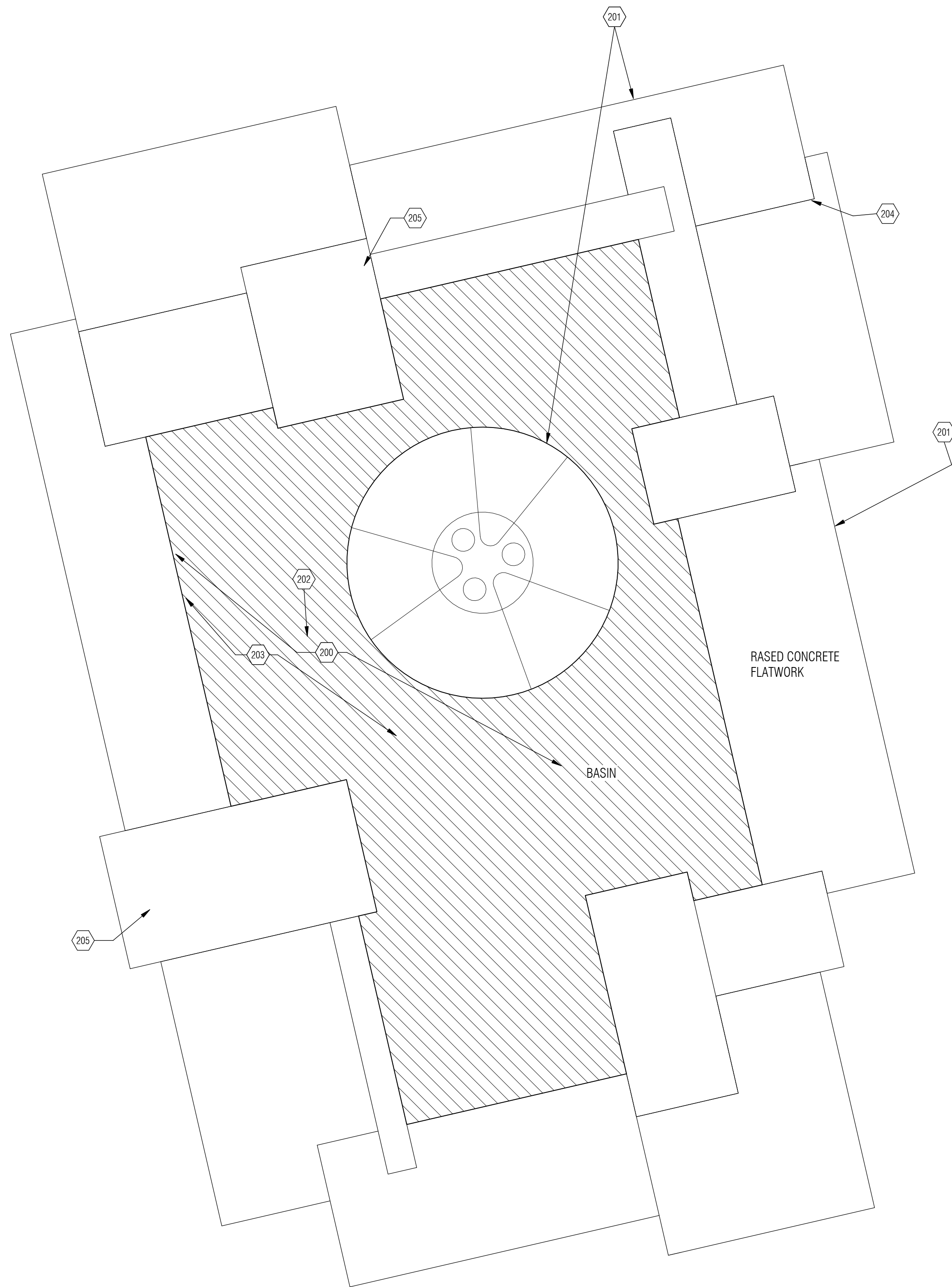
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**FOUNTAIN**  
AQUA DESIGN

**FOUNTAIN DESIGN**  
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El Presido Plaza



| FLOOR PLAN KEYNOTES LEGEND      |  |
|---------------------------------|--|
| NO.                             | DESCRIPTION  |
| 200                             | AFTER REMOVAL OF TILE SANDBLAST INTERIOR OF BASIN (ONLY) AND PATH TO FLAT SOLID SUBSTRATE TO RECEIVE WATERPROOFING SYSTEM  |
| 201                             | CLEAN CAST-IN BASIN RELIEFS. OF ALL CARBONIZATION AND ALL SURFACES OF OLD PARGING/COATINGS/ ACCUMULATED DIRT. USE STONE PREWASH AND CLEANER , FOLLOWED BY AFTERWASH TO NEUTRALIZE AND BRIGHTEN SURFACES. |
| 202                             | INSTALL WATERPROOFING SYSTEM FOR BASIN FLOORS AND WALLS. PROVIDE POSITIVE TERMINATION AT TOP OF SYSTEM BENEATH CONCRETE WALL CAPS (SEE CUTSHEETS FOR CEMENTITIONS AND SHEET MEMBRANE TYPES.)             |
| 203                             | INSTALL NEW FLOOR AND WALL TILE.   |
| 204                             | REPLACE CRACKED OR SPALLED CONCRETE PANEL  |
| 205                             | EQUIPMENT VAULT  |
| <b>ADD SKATEBOARD DETERRENT</b> |  |



**NORTH EDGE CONDITION**



**NORTH-EAST CORNER CONDITION**



**NORTH-WEST CORNER CONDITION**



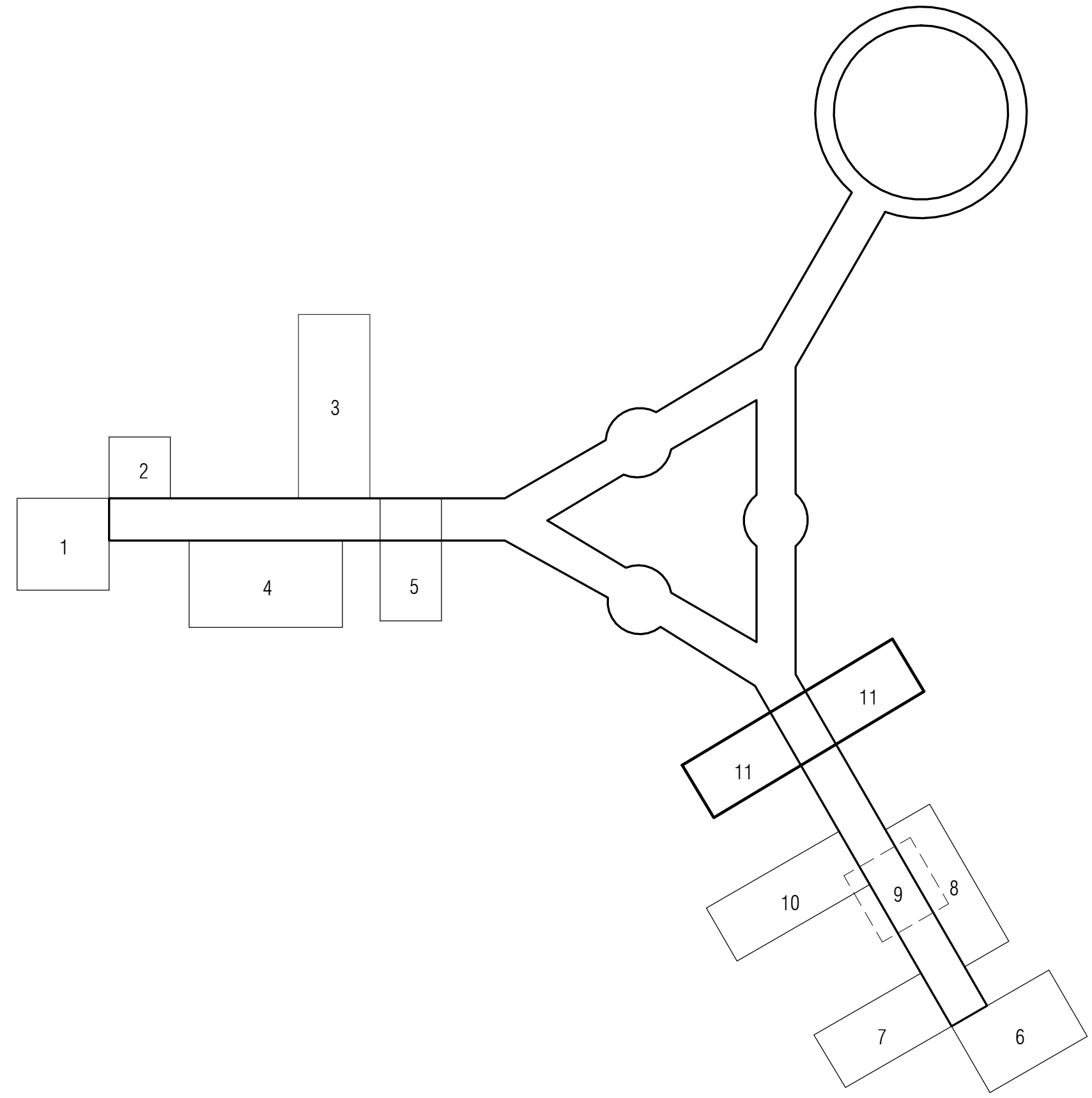
**EAST EDGE CONDITION**



**SOUTH-WEST CORNER CONDITION**



**SOUTH-EAST CORNER CONDITION**



1 FOUNTAIN PLAN - AT CROSS ARMS  
1/2" = 1'-0"



DECORATIVE BLOCK 1

NORTH



SOUTH



WEST



UNDERNEATH



DECORATIVE BLOCK 2

NORTH



WEST



DECORATIVE BLOCK 3

NORTH



SOUTH



WEST



DECORATIVE BLOCK 4

NORTH



DECORATIVE BLOCK 5

NORTH



SOUTH



DECORATIVE BLOCK 6

NORTH-EAST



SOUTH-EAST

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FOUNTAIN PLAN - AT  
CROSS ARMS  
**A2.2**  
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FOUNTAIN

AQUA DESIGN

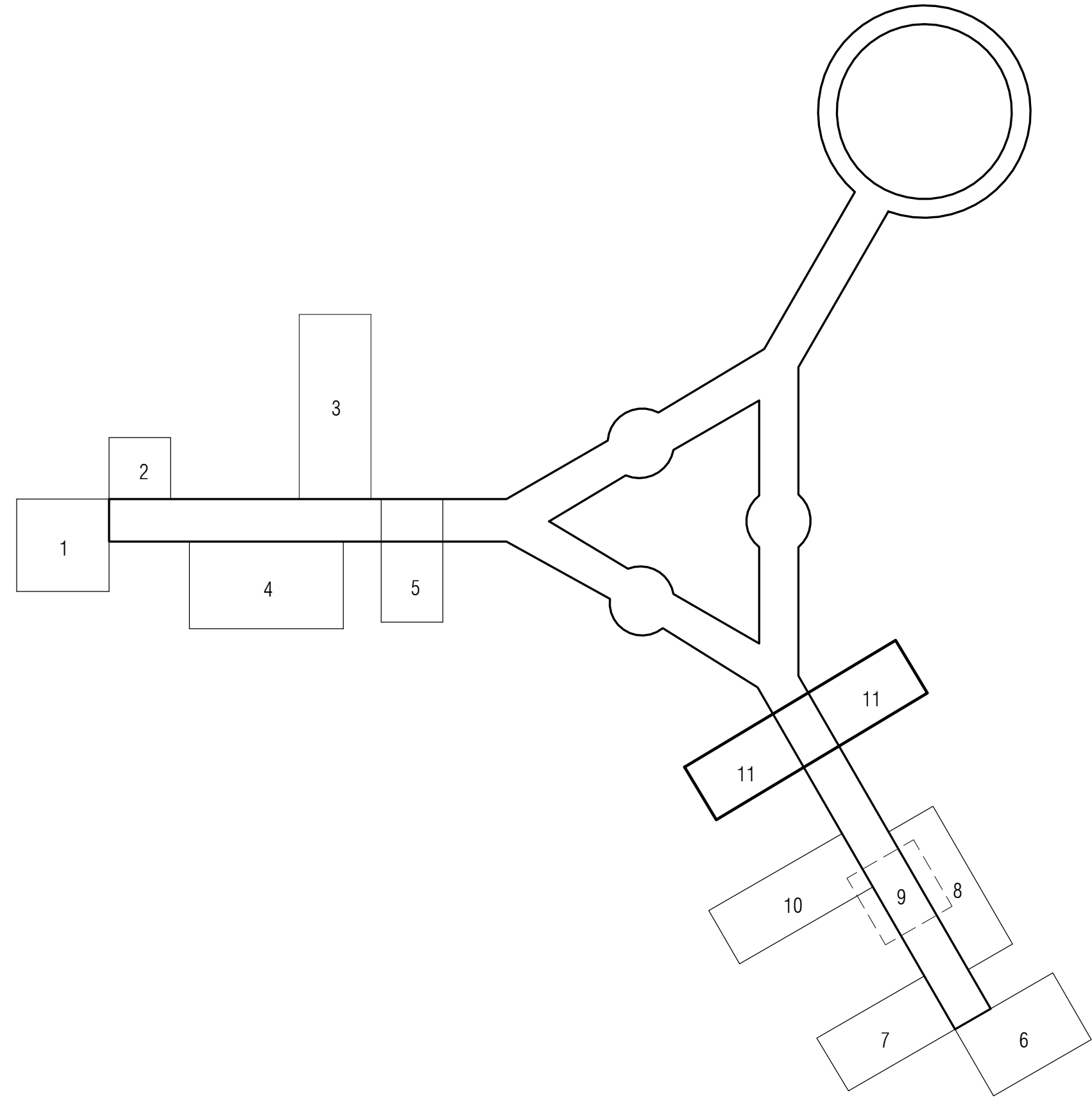
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El Presido Plaza



1 FOUNTAIN PLAN - AT CROSS ARMS  
1/2" = 1'-0"



DECORATIVE BLOCK 7 NORTH-WEST



SOUTH-WEST



SOUTH-EAST



DECORATIVE BLOCK 8 NORTH-EAST



SOUTH-EAST



DECORATIVE BLOCK 9 NORTH-EAST



NORTH-WEST



SOUTH-EAST



SOUTH-WEST



DECORATIVE BLOCK 10 SOUTH-EAST



SOUTH-WEST



DECORATIVE BLOCK 11 NORTH-EAST



SOUTH-EAST



SOUTH-WEST

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REVISIONS

FOUNTAIN PLAN - AT  
CROSS ARMS  
**A2.3**  
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