



3 North Elevation  
Scale : 1/8" = 1'-0"



2 South Elevation  
Scale : 1/8" = 1'-0"



4 West Elevation  
Scale : 3/16" = 1'-0"



1 East Elevation  
Scale : 3/16" = 1'-0"

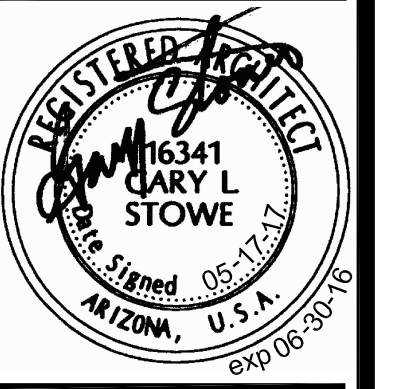


**EXTERIOR MATERIALS SCHEDULE :**

EXTERIOR FINISH SYSTEM : E.I.F.S. INTEGRAL COLOR SYNTHETIC STUCCO  
 STOREFRONT SYSTEM : BRONZE ANOD. ALUM w/ LOW 'E' GLAZING  
 STONE ACCENT PANELS / PIERS : DRY-STACK STONE VENEER  
 PEDESTRIAN WALKWAYS : INTEGRAL COLOR CONC  
 TILE ROOF STRUCTURES : CONC. ROOF TILE TO MATCH EXIST. BLDG AT MAIN ENTRY  
 EXTERIOR LIGHTING :

**MATERIAL SCHEDULE**

- 1 EIFS INTEGRAL COLOR SYNTHETIC STUCCO SYSTEM ON WOOD FRAMED EXTERIOR WALLS
- 1A EIFS INTEGRAL ACCENT COLOR SYNTHETIC STUCCO SYSTEM ON WOOD FRAMING
- 2 DRY-STACK STONE PIERS TO MATCH EXISTING ADJACENT BUILDING
- 3 FLUSH STUCCO ACCENT BAND TO MATCH ADJACENT EXISTING BUILDING
- 3A 24" DEEP STUCCO ACCENT BAND TO MATCH ADJACENT EXISTING BUILDING
- 4 CONCRETE ROOF TILE TO MATCH ADJACENT EXISTING BUILDING
- 5 CLEAR ANOD. ALUM GLAZING SYSTEM w/ LOW 'E' TEMP. GLASS AND ALUM STOREFRONT SYSTEM
- 6 SURFACE-MOUNTED DOWN LIGHTS TO MATCH ADJACENT BUILDING
- 7 PANEL CONTROL JOINTS-TYP
- 8 CMU and STUCCO COOLING TOWER ENCLOSURE-REF. SITE PLAN
- 9 MIN. 12" HIGH BUILDING ADDRESS SIGNAGE TO MATCH ADJACENT BLDG



Revisions


**GPWEST, inc.**  
 GENERAL CONTRACTOR  
 5900 N. Granite Reef #100  
 Scottsdale, AZ 85250  
 Tel (480) 966-4800  
 Fax (480) 966-9699

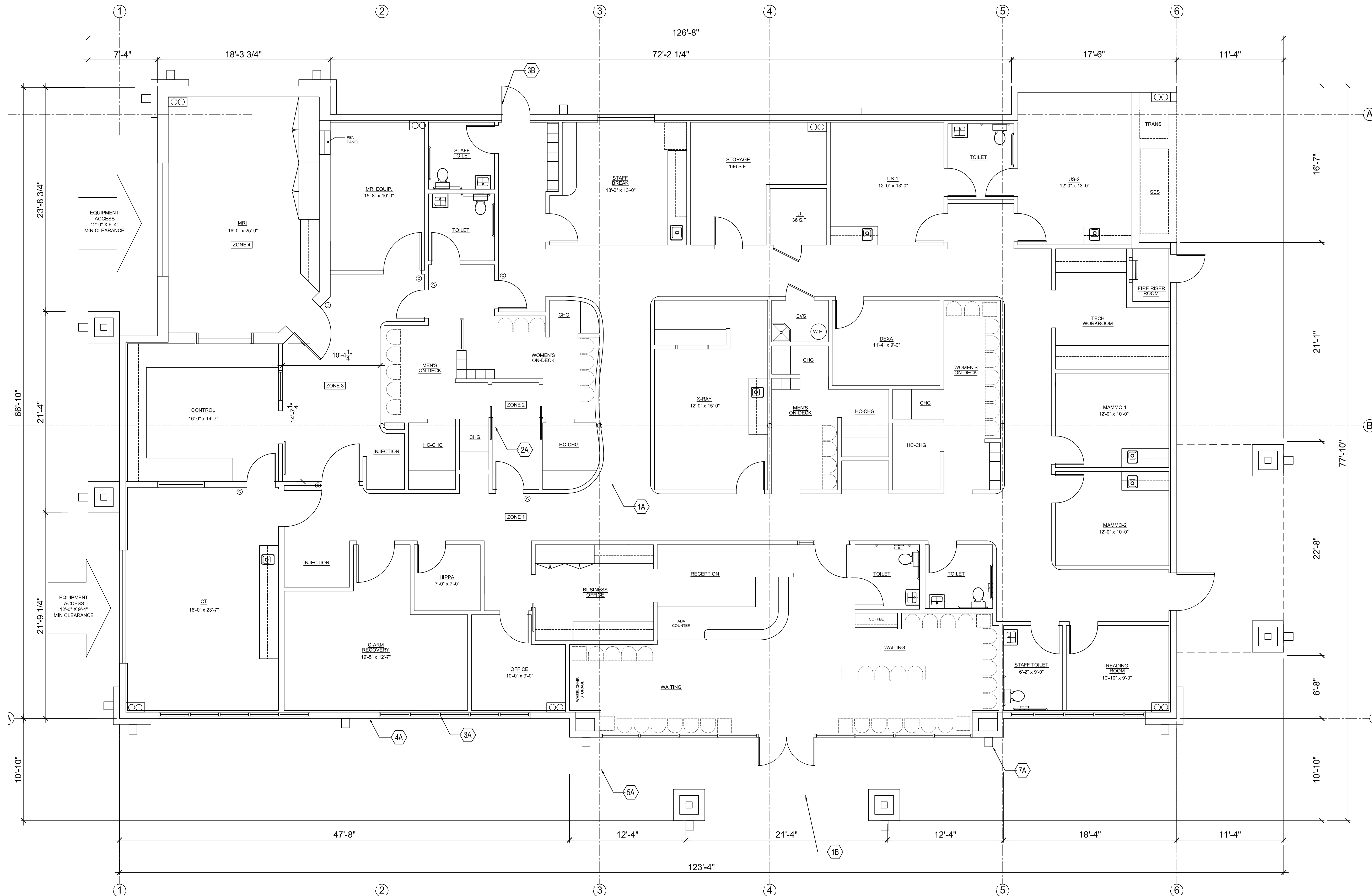
**SHELL MEDICAL OFFICE BUILDING**  
 1052 East McKellips  
 Mesa, AZ 85203

Date: 05-17-17

Project No: 12815-2

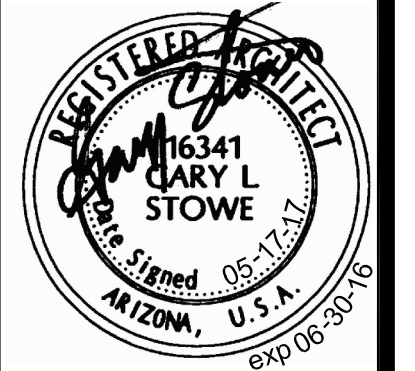
PRELIMINARY ELEVATIONS

**A3.1**



**FLOOR PLAN GENERAL NOTES**

1. **CONCRETE WORK:**
  - 1A NO BUILDING CONCRETE FLOOR SLAB IS TO BE PROVIDED AS PART OF THIS "RAW SHELL" CONSTRUCTION - REF. STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
  - 1B REF. SITE PLAN FOR EXTERIOR CONCRETE and PAVING DETAILS.
2. **INTERIOR COLUMNS:**
  - 2A STEEL COLUMN WHERE SHOWN ON PLAN. REF. STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
3. **DOORS and WINDOWS:**
  - 3A PROVIDE NEW BRONZE ANOD. ALUMINUM STOREFRONT SYSTEM and WINDOWS w/ CLEAR LOW 'E' GLAZING WHERE SHOWN ON PLAN. MATCH EXIST. BLDG at 1124 E. MCKELLIPS RD. REF. ELEVATIONS FOR ADDITIONAL INFORMATION
  - 3B HOLLOW METAL DOOR, FRAME & EGRESS HARDWARE. PAINT TO MATCH BLDG. COLOR.
4. **EXTERIOR FINISH SYSTEM::**
  - 4A PROVIDE E.I.F.S. SYNTHETIC STUCCO SYSTEM ON WOOD FRAMED EXTERIOR WALL TO MATCH EXISTING ADJACENT BUILDING
5. **STONE VENEER:**
  - 5A PROVIDE DRY-STACK CULTURED STONE VENEER TO MATCH EXISTING ADJACENT BUILDING
6. **CONCRETE ROOF TILE:**
  - 6A DASHED LINE INDICATES ROOF OVERHANG FOR CONC. TILE ROOF SYSTEM TO MATCH EXIST. BUILDING.
7. **EXTERIOR LIGHTING:**
  - 7A PROVIDE EXTERIOR SURFACE MOUNTED DOWNLIGHTING TO MATCH ADJACENT BUILDING.
8. **ROOF PENETRATIONS:** REF. MECH & PLMBG. DRAWINGS.



Revisions


**GPWEST, INC.**  
GENERAL CONTRACTOR  
5900 N. Granite Reef #100  
Scottsdale, AZ 85250  
Tel (480) 966-4800  
Fax (480) 966-9699

**SHELL MEDICAL OFFICE BUILDING**  
1052 East McKellips  
Mesa, AZ 85203

Date: 05-17-17

Project No: 12815-2

FLOOR PLAN

**1 Floor Plan**  
SCALE: 3/16" = 1'-0"  
0 2 4 8 16' NORTH

**PROJECT DATA & CODES**

**SCOPE OF WORK:** CONSTRUCTION OF A NEW "SHELL" MEDICAL OFFICE BUILDING and RELATED EXTERIOR SITE WORK and PARKING

**DEMOLITION WORK:** UNDER SEPARATE PERMIT

**NUMBER OF STORIES:** ONE STORY

**PROPOSED GROSS BUILDING AREA:** 7,200 SF

**OWNER:** GPW Arrowhead, LLC  
5900 GRANITE REEF RD - SUITE 100  
SCOTTSDALE, AZ 85260  
PROJECT CONTACT: CONTACT: STERLING SCHMITZ  
TEL.: 480-966-4800  
e-mail: Sterling@gpwest.com

**PROJECT ADDRESS:** 1052 EAST McKELLIPS RD  
MESA, AZ 85203

**OCCUPANCY:** BUSINESS GROUP "B" (MEDICAL - OUTPATIENT)

**OCCUPANCY SEPARATIONS:** IBC SEC. 302 & TABLE 302.3.2 (NONE REQ'D)

**CONSTRUCTION TYPE:** V-B (A.F.E.S)

**MIN. CORRIDOR WIDTH w/ A.F.E.S:**  
(IBC TABLE 1006.1)  
MIN. CORRIDOR EGRESS WIDTH = 44" (IBC 1004.3.2)  
MIN. CLEAR EGRESS DOOR WIDTH = 32" (IBC 1003.3.1.1)

**TOTAL OCCUPANT LOAD:** 7,200 SF / 100 = 72 OCCUPANTS  
(IBC TABLE 1004.1.2)

**EXIT CALCULATIONS:** 72 OCCUPANTS X 0.15 = 10.8" MIN. EXIT WIDTH

EXITS REQ'D	PROVIDED
7,200 SF / 100 = 72 PERSONS	2

**EMERGENCY LIGHTS:** NEW TO BE PROVIDED

**STANDPIPES:** NEW TO BE PROVIDED

**FIRE ALARM SYSTEM:** NEW TO BE PROVIDED

**FIRE EXTINGUISHERS:** MOUNTED IN METAL CABINETS IN BREAK GLASS FRONTS INSTALLED PER NFPA 10 AS DIRECTED BY CITY OF MESA FIRE DEPT.

**GOVERNING CODES:**  
2006 International Building Code  
2006 International Mechanical Code  
2006 International Plumbing Code  
2005 National Electrical Code  
2006 International Fire Code  
2009 ANSI A 117.1  
2010 ADAAG  
2003 ICC/ANSI A117.1  
2006 International Existing Building Code

**BUILDING and SITE DATA**

**TOTAL GROSS BLDG AREA:** 7,200 SF MEDICAL OFF.

**REQUIRED SETBACKS:**

FRONT	SIDE	INTERIOR SIDE YD	REAR
15'	15'	20'	25'

**SETBACKS PROVIDED:**

33'	15'	70'	25'
-----	-----	-----	-----

**ALLOWABLE BLDG. HT.:** 30' - 0"

**PROPOSED BLDG. HT.:** 29' +/-

**PARKING CALCULATIONS**

**TOTAL GROSS BLDG AREA:** 7,200 SF MEDICAL OFF.

**PARKING REQ'D at 1/200 SF:** 36 SPACES

**200 SF COV. BREAK AREA at 1/200 SF:** 1 SPACE

**TOTAL PARKING REQ'D:** 37 SPACES

**PARKING PROVIDED:** 35 SPACES

**STANDARD:** 2 SPACES

**ACCESSIBLE PARKING:** 2 SPACES

**TOTAL PARKING 1052 E. MCKELLIPS PARCEL:** 37 SPACES

**SITE PLAN NOTES**

1. ACCESSIBLE CURB RAMP AT EXISTING BUILDING
- 1A REMOVE AND REPLACE IN NEW LOCATION, THE EXISTING ACCESSIBLE CURB RAMP WHERE EXISTING CONDITION CONTINUES TO NEW PROPOSED BUILDING.
- 1A PROVIDE FRONT YARD LANDSCAPING AND RETENTION AREA WHERE SHOWN ON SITE PLAN.
2. DRIVEWAY SIGHT VISIBILITY
- 2 THERE SHALL BE NO WALL, FENCE, SHRUBBERY, SIGN OR ANY OTHER OBSTRUCTION TO VISION BETWEEN A HEIGHT OF THREE FEET (3') AND EIGHT FEET (8') ABOVE THE CENTERLINE GRADES OF THE INTERSECTING STREETS OR WITHIN THE SIGHT TRIANGLE.
3. MECHANICAL CHILLER and SCREEN WALL
- 3 PROVIDE 8' HIGH CMU SCREEN WALL AT CHILLER LOCATIONS WHERE SHOWN ON PLAN. REF. EXTERIOR ELEVATIONS ON AS.1 FOR ADDITIONAL INFORMATION

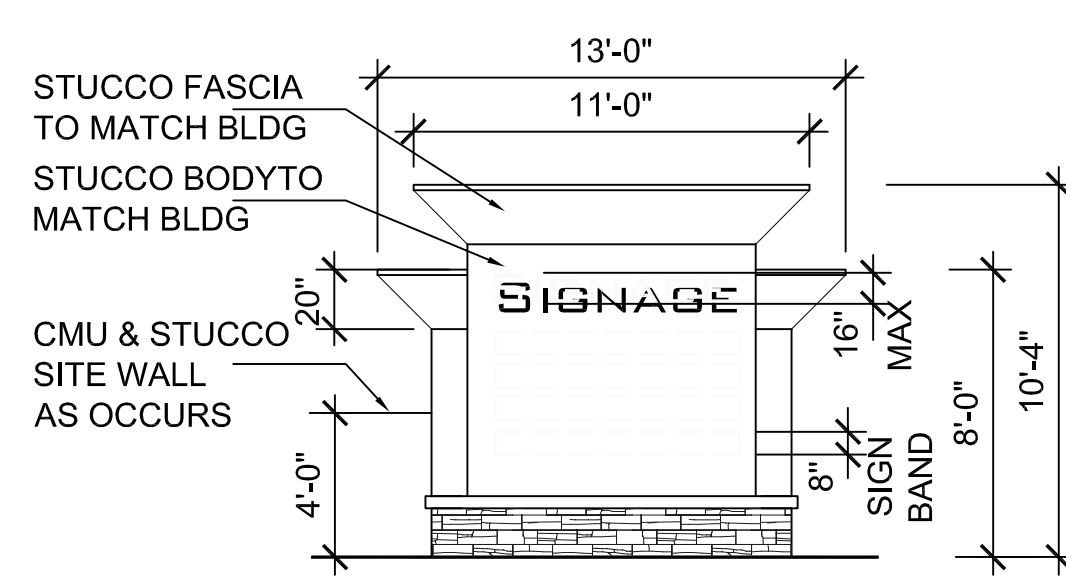
**Parcel Description**

**APN #:** 136-08-007-P

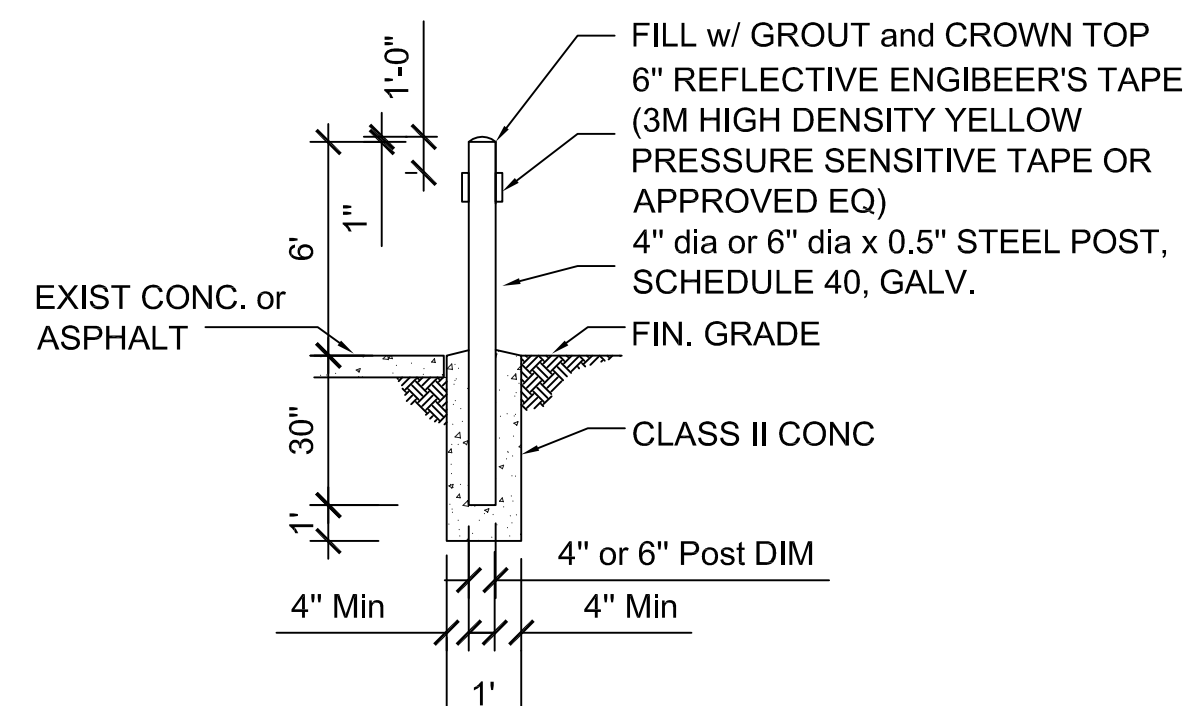
**MCR:** 7106

**ZONING:** C-2

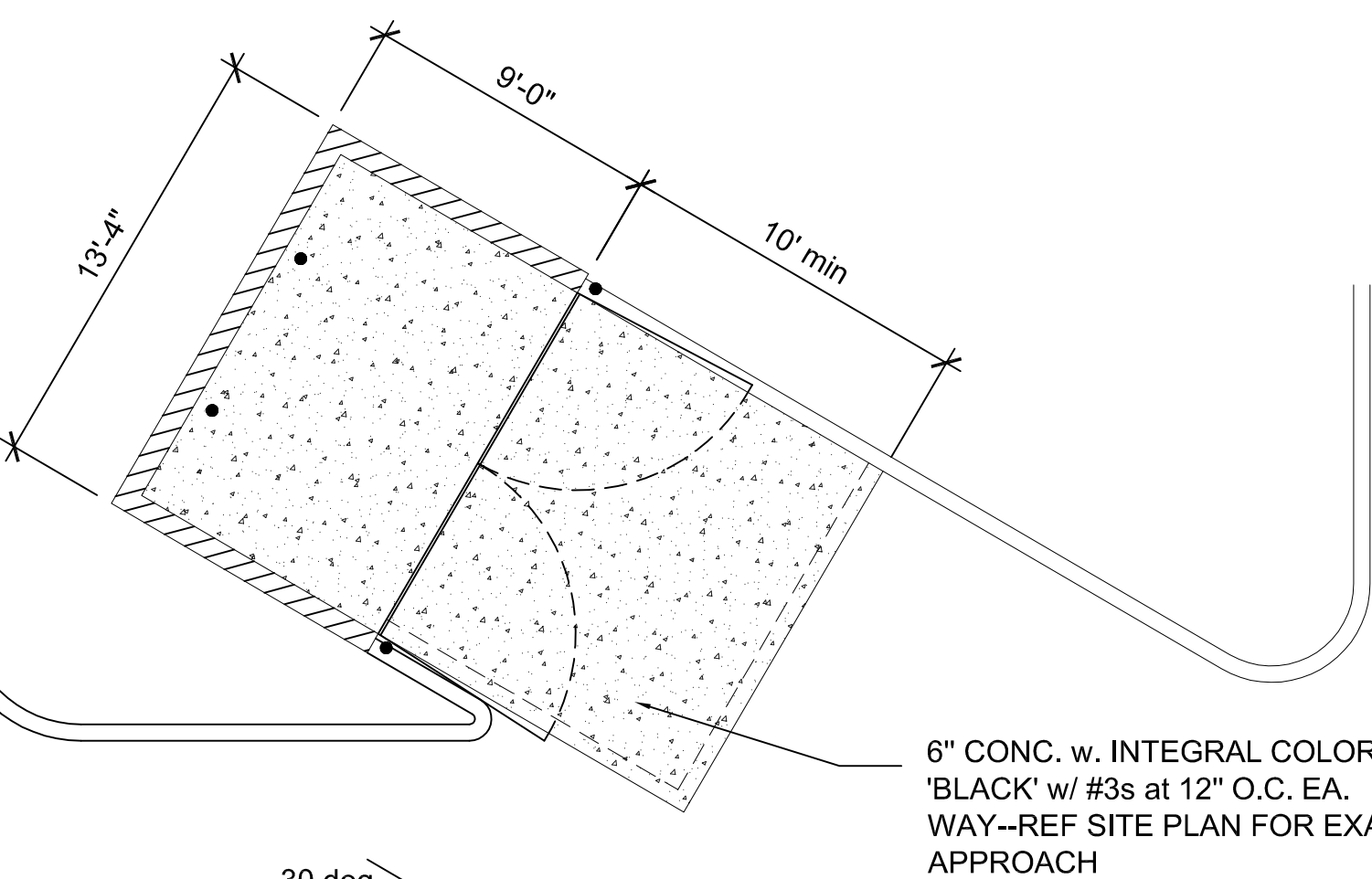
**TOTAL NET SITE AREA:** 110,526 SF  
(INCLUDES EXISTING MEDICAL BLDG PARCEL)



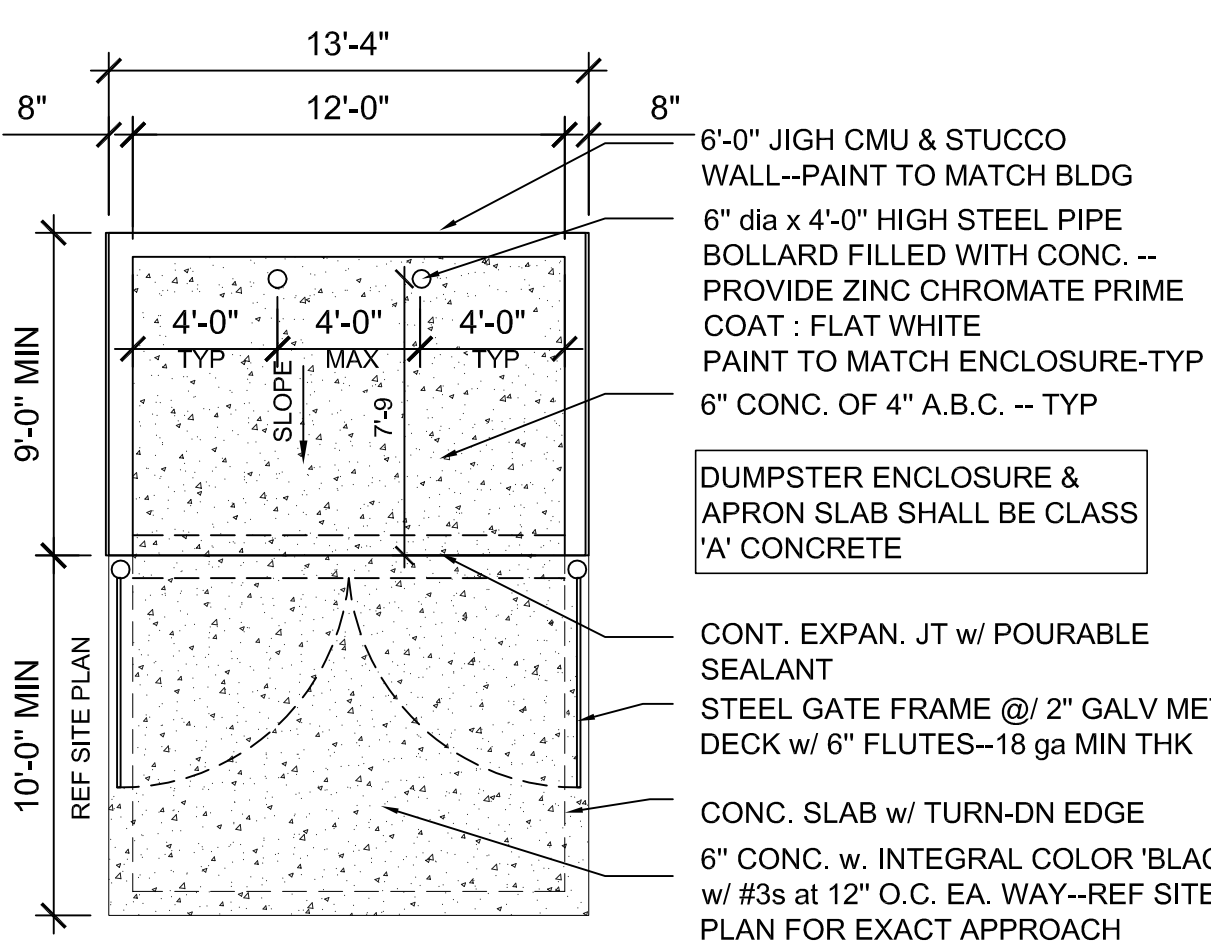
5 Monument Sign / Wall  
SCALE: 3/16" = 1'-0"



4 Post Detail  
SCALE: 3/16" = 1'-0"



3 Trash Enclosure  
per C.O.M. Standard Det. M62.2  
Scale: 3/16"=1'-0"

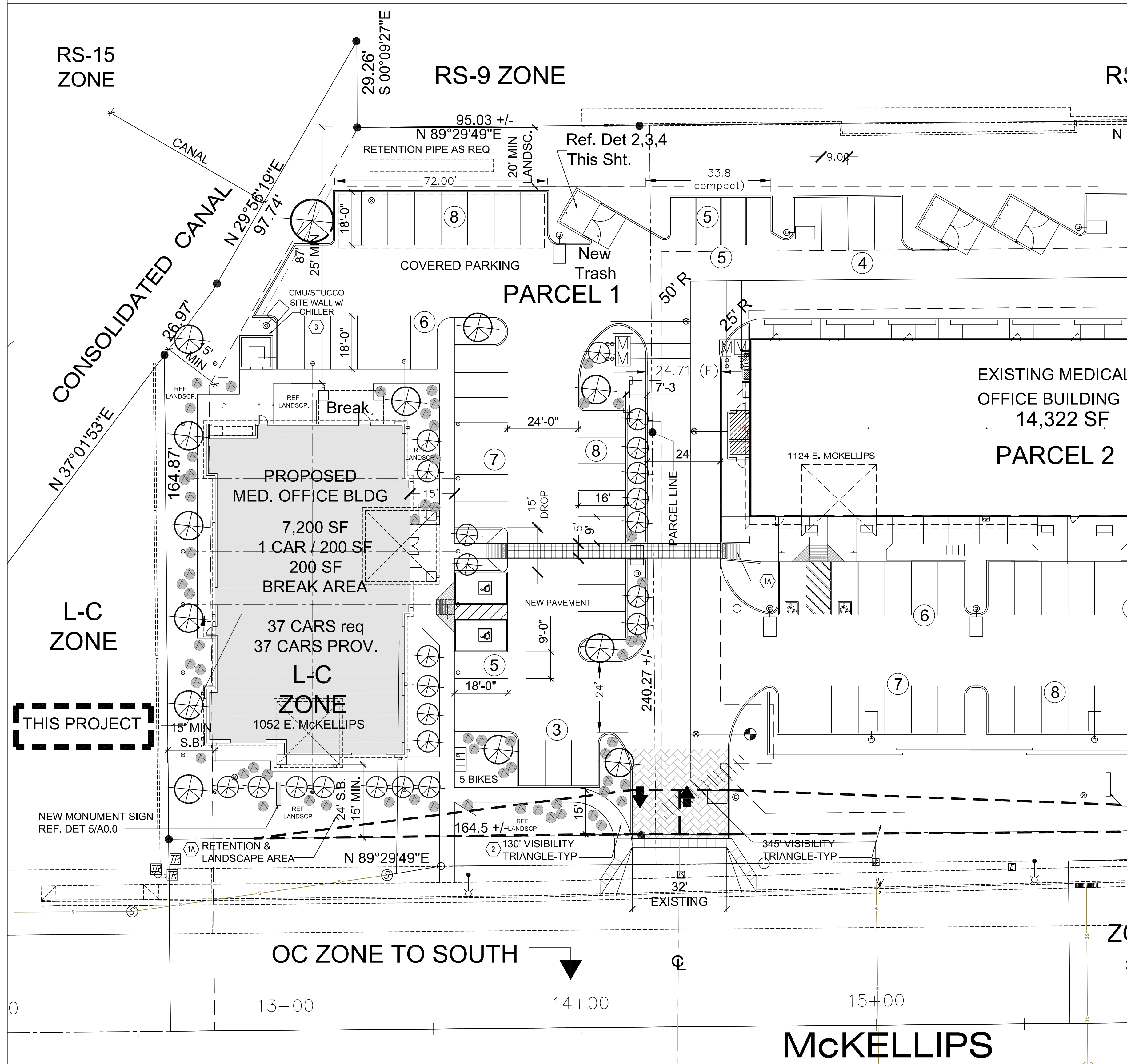
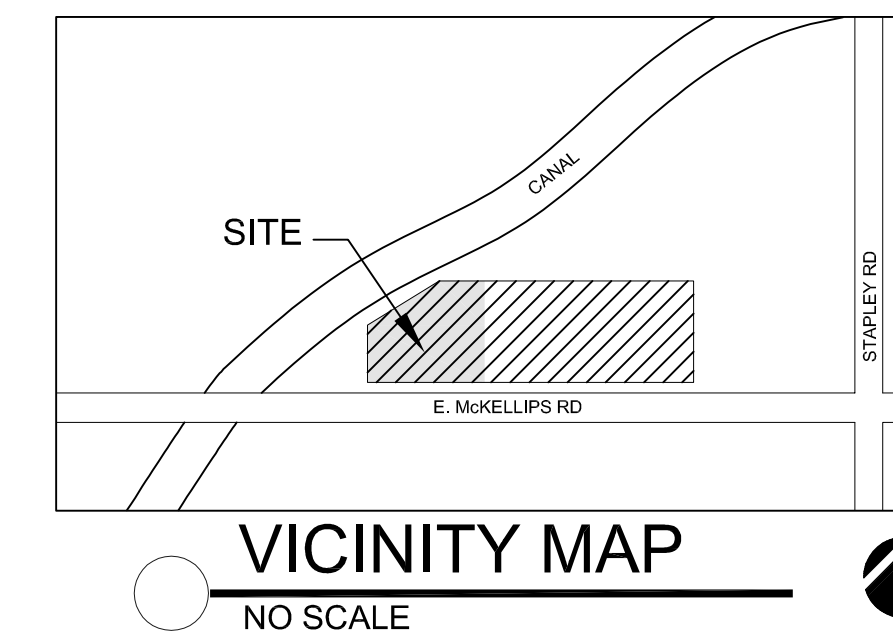


2 Trash Enclosure  
Scale: 3/16"=1'-0"

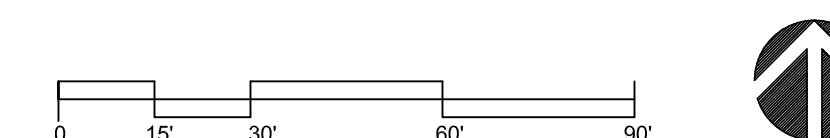
# SHELL OFFICE BUILDING

1052 EAST McKELLIPS ROAD at STAPLEY

MESA, ARIZONA 85203



1 PROPOSED SITE PLAN  
SCALE: 1" = 30'-0"



**STOWE ARCHITECTURE**

1129 West Palm Lane  
Phoenix, AZ 85007  
tel 602.495.9022  
stowearc@gmail.com

REGISTERED ARCHITECT  
No. 16341  
GARY L. STOWE  
Signed: 05/17/17  
Arizona, U.S.A.  
Exp: 06/30/18

Revisions

No.	Description

**GPWEST, INC.**  
GENERAL CONTRACTOR

5900 N. Granite Reef #100  
Scottsdale, AZ 85250  
Tel (480) 966-4800  
Fax (480) 966-9699

**SHELL MEDICAL OFFICE BUILDING**  
1052 East McKellips  
Mesa, AZ 85203

Date: 05-17-17  
Project No: 12815-2  
SITE PLAN & PROJECT DATA

A0.1

# HONOR HEALTH - MCKELLIPS & STAPLEY

MESA

(preliminary landscape plan)

## project consultants

### landscape architecture:

DESIGN ETHIC, LLC  
7201 E. CAMELBACK #250  
SCOTTSDALE, ARIZONA 85251  
CONTACT: BRANDON PAUL  
PHONE: 480.225.7077  
EMAIL: BPAUL@DESIGNETHIC.NET

### architecture:

STOWE ARCHITECTURE  
1129 WEST PALM LANE  
PHOENIX, ARIZONA 85007  
CONTACT: GARY STOWE  
PHONE: 602.495.9022  
EMAIL: stowearc@gmail.com

### owner:

BUCKEYES LAND DEVELOPMENT, LLC  
40314 N. CAPRA WAY  
ANTHEM, AZ 85086  
CONTACT: MARCI HENDRICKSON  
PHONE: 480.882.6675  
EMAIL:

### engineering:

JACOBS WALLACE  
2233 W. BETHANY HOME ROAD  
PHOENIX, ARIZONA 85015  
CONTACT: CHUCK JACOBS  
PHONE: 602.757.59.64  
EMAIL: jacobs@jacobswallace.com

## site data:

ZONING: EXISTING C-2  
NET SITE AREA: 110,526 SF, 2.54 AC

## sheet index

SHEET	TITLE
L.01	COVER SHEET & NOTES
L.02	PLANTING PLAN

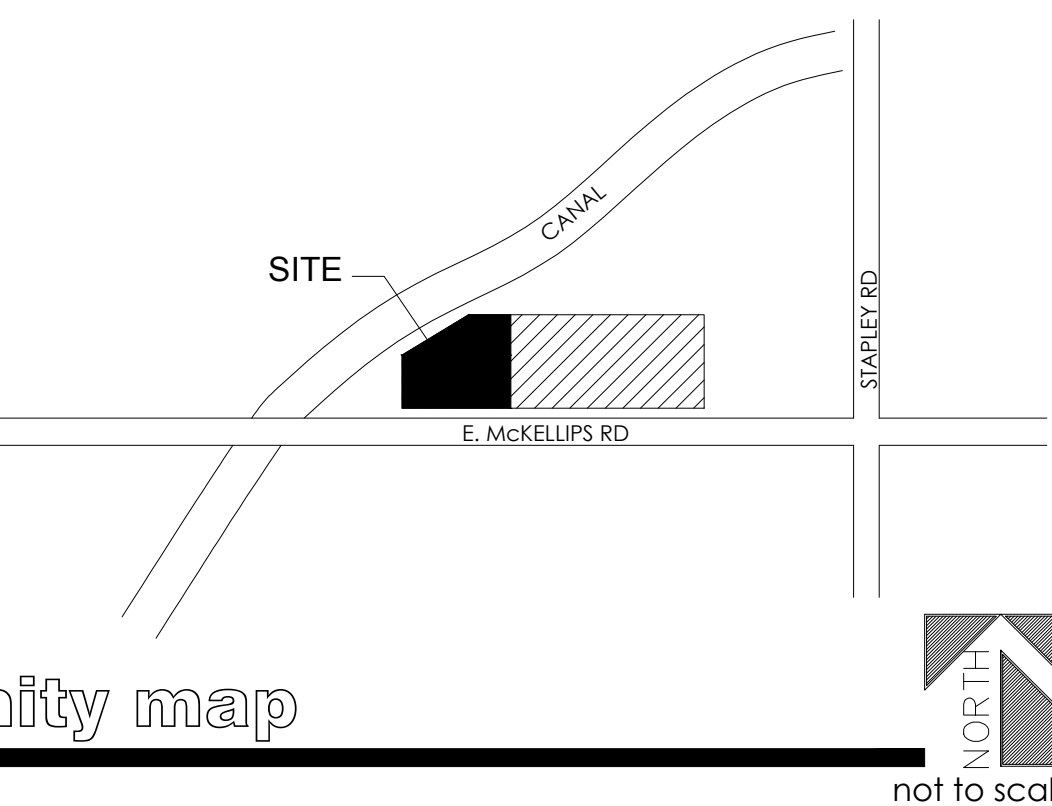
## city of mesa notes

ALL LANDSCAPING WITHIN THE RIGHT-OF-WAY IS IN CONFORMANCE WITH THE LOW WATER USE PLANT LIST PROVIDED BY THE ARIZONA DEPT. OF WATER RESOURCES.

ALL LANDSCAPING INSTALLED WITH THIS PROJECT SHALL BE MAINTAINED BY MANAGEMENT COMPANY.

ALL TREES AND SHRUBS LOCATED IN THE LINE-OF-SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7'

ALL BACKFLOW PREVENTERS 2" OR LARGER SHALL BE SCREENED WITH LANDSCAPE MATERIAL LOCATED WITHIN A 6' RADIUS OF OF THE BACKFLOW PREVENTER. ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED TO MATCH THE PRIMARY BUILDING COLOR.

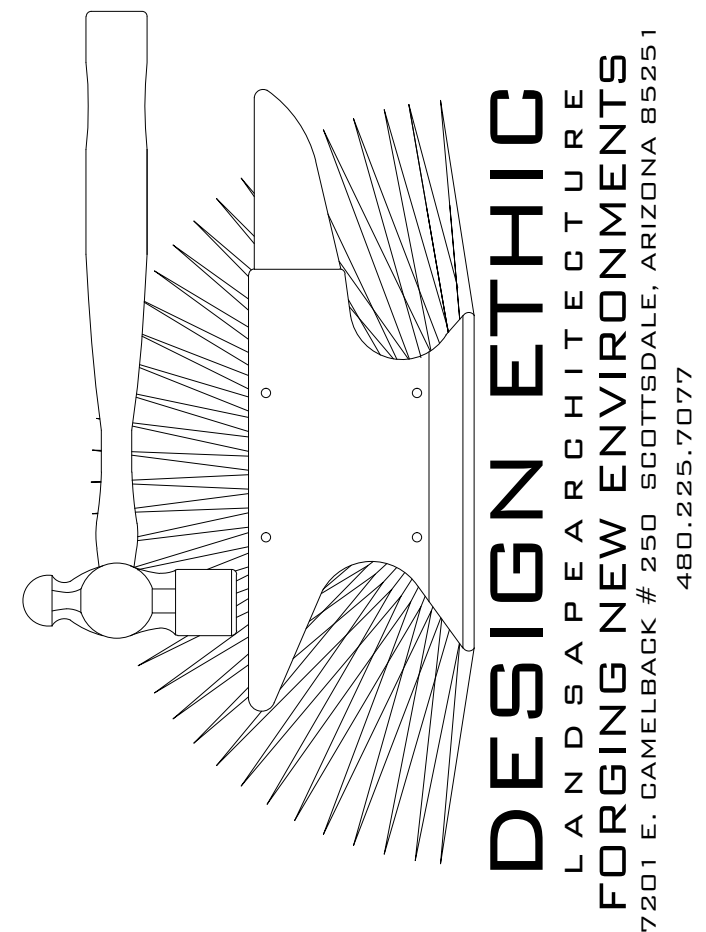


## existing landscape & irrigation notes

- SITE VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION WITHIN 24 HOURS OF THE OBSERVATION.
- CONTRACTOR TO INSPECT EXISTING IRRIGATION SYSTEM AND VERIFY THAT THE SYSTEM IS WORKING PROPERLY.
- ALL PLANT MATERIAL DESIGNATED AS "EXISTING TO REMAIN" SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION. ANY TREE(S) THAT DIE DUE TO: LACK OF WATER, LACK OF MAINTENANCE OR CARE, NEGLIGENCE OR VANDALISM SHALL BE REPLACED BY A SIMILAR SPECIES OF TREE. (MINIMUM 48" BOX) AT NO ADDITIONAL COST TO OWNER. PALMS THAT DIE SHALL BE REPLACED WITH LIKE TYPE: HEIGHT AND SIZE. ALL SHRUBS AND GROUND COVER SHALL BE REPLACED WITH 5 GALLON PLANTS.
- LANDSCAPE AREAS DISTURBED BY NEW CONSTRUCTION SHALL BE REPAIRED WITH NEW DECOMPOSED GRANITE MATCHING EXISTING. BLEND ALL DISTURBED AREAS WITH UNDISTURBED SO THERE IS A SMOOTH TRANSITION BETWEEN ALL EDGES. REPLACE ALL DISTURBED, BROKEN OR DAMAGED HEADERS WITH MATCHING TYPE.
- ALL EXISTING PLANT MATERIAL AND ADJACENT PLANT MATERIAL SHALL HAVE UN-INTERRUPTED WATERING DURING ALL PHASES OF CONSTRUCTION. THIS SHALL INCLUDE BUT NOT BE LIMITED TO: HAND WATERING, TEMPORARY ABOVE GROUND IRRIGATION, EXISTING SYSTEM, ETC.
- THE EXISTING IRRIGATION SYSTEM SHALL BE PROTECTED, MAINTAINED AND REPAIRED DURING ALL PHASES OF CONSTRUCTION. ALL EQUIPMENT SUCH AS MAINLINE, WIRES, LATERAL HEADS AND ETC. SHALL BE REPAIRED AND REPLACED TO MAINTAIN CONTINUOUS WATER.
- PROVIDE NEW SCHEDULE 40 SLEEVES AT ALL NEW DRIVES. (SEE SLEEVE SCHEDULE FOR SIZE.) ANY EXISTING IRRIGATION SYSTEM IS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND GUARANTEE 100% COVERAGE.
- EXISTING TREES TO REMAIN SHALL BE SELECTIVELY PRUNED.
- ALL EXISTING SHRUBS WITHIN THE SIGHT DISTANCE LINES AND SIGHT VISIBILITY TRIANGLES SHALL BE SELECTIVELY PRUNED SO THAT THEY DO NOT EXCEED A MAXIMUM HEIGHT OF 30 INCHES.
- ALL EXISTING TREES SHALL BE TRIMMED TO MAINTAIN A CLEAR A MINIMUM CANOPY HEIGHT OF 7 FEET.

## plant legend

	botanical name common name	emitters	size	qty	comments
<b>trees</b>					
	PARKINSONIA X. 'DESERT MUSEUM'	(6 @ 1.0 GPH)	24" BOX	5	6.5H., 3.5W., 1.25CAL. STAKE IN PLACE
	CAESALPINIA CACALACO 'SMOOTHIE' THORNLESS CASCALOTE	(5 @ 1.0 GPH)	24" BOX	5	6.5H., 3.5W., 1.25CAL. STAKE IN PLACE
	PISTACIA X. RED PUSH RED PUSH PISTACHE	(6 @ 2.0 GPH)	24" BOX 36" BOX	6	8.0H., 3.0W., 1.25CAL. 10.0H., 4.5W., 2.0CAL. STAKE IN PLACE
<b>palms</b>					
	PHOENIX ROEBELINII PIGMY DATE PALM			5	STAKE IN PLACE
<b>shrubs</b>					
	EXISTING SHRUB			VARIES	43 TO REMAIN IN PLACE
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' GREEN CLOUD SAGE		5 GAL.	8	PLANT AT 4' O.C.
	NERIUM OLEANDER PETITE PINK OLEANDER		5 GAL.	17	PLANT AT 4' O.C.
	RUPELLIA BRITTONIANA MEXICAN PETUNIA		5 GAL.	16	PLANT AT 4' O.C.
	SENNA ARTEMISIOIDES FEATHERY CASSIA		5 GAL.	30	PLANT AT 4' O.C.
	TECOMA ALATA ORANGE JUBILEE		5 GAL.	7	PLANT AT 4' O.C.
<b>accents</b>					
	AGAVE AMERICANA MEDIA PICTA " MEDIA PICTA "ALBA" GREEN & WHITE AGAVE AMERICANA		5 GAL.	9	PLANT AT 4' O.C.
	DASYLIRION WHEELERI DESERT SPOON		5 GAL.	9	PLANT AT 4' O.C.
	MUHLENBERGIA CAPILLARIS REGAL MIST		5 GAL.	23	PLANT AT 3' O.C.
<b>groundcover</b>					
	LANTANA MONTEVIDENSIS PURPLE LANTANA		1 GAL.	35	PLANT AT 4' O.C.
	LANTANA 'NEW GOLD' NEW GOLD LANTANA		1 GAL.	15	PLANT AT 2' O.C.
	SETCREASEA PALLIDA PURPLE HEART PLANT		1 GAL.	10	PLANT AT 4' O.C.
	SPHAGNETICOLA TRILOBATA YELLOW DOT		1 GAL.	14	PLANT AT 6' O.C.
<b>inerts</b>					
	DECOMPOSED GRANITE MATCH EXISTING			15,644 SF	2" MINIMUM IN ALL PLANTERS



HONOR HEALTH  
1052 EAST MCKELLIPS ROAD  
MESA, ARIZONA 85203

preliminary cover sheet & notes

PROJECT:

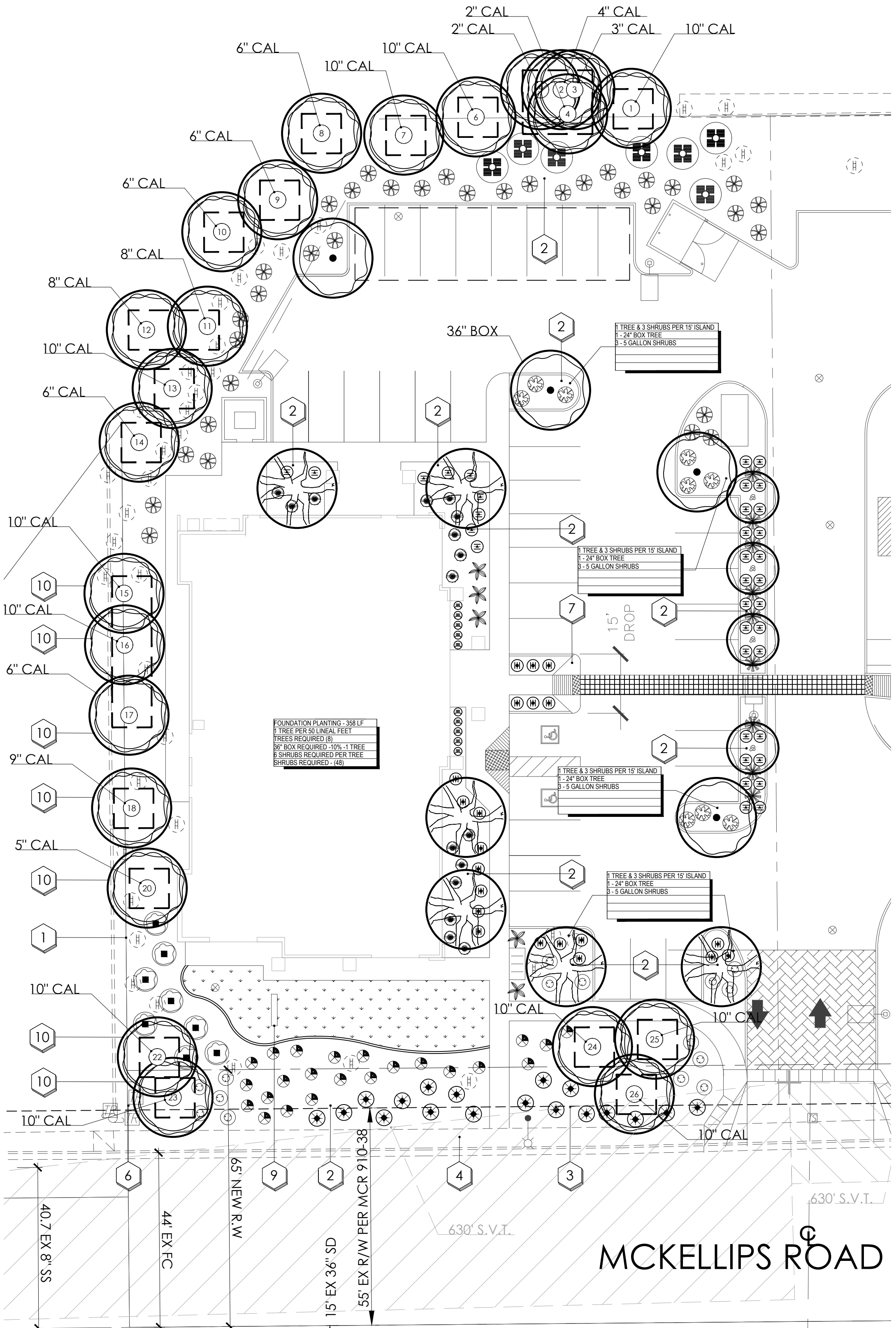
SHEET TITLE:

JOB NO: 17-023  
DATE:  
DRAWN BY: B. PAUL  
SUBMITTED: 05.18.2017  
REVISED:

SHEET

PL.01 of PL.02





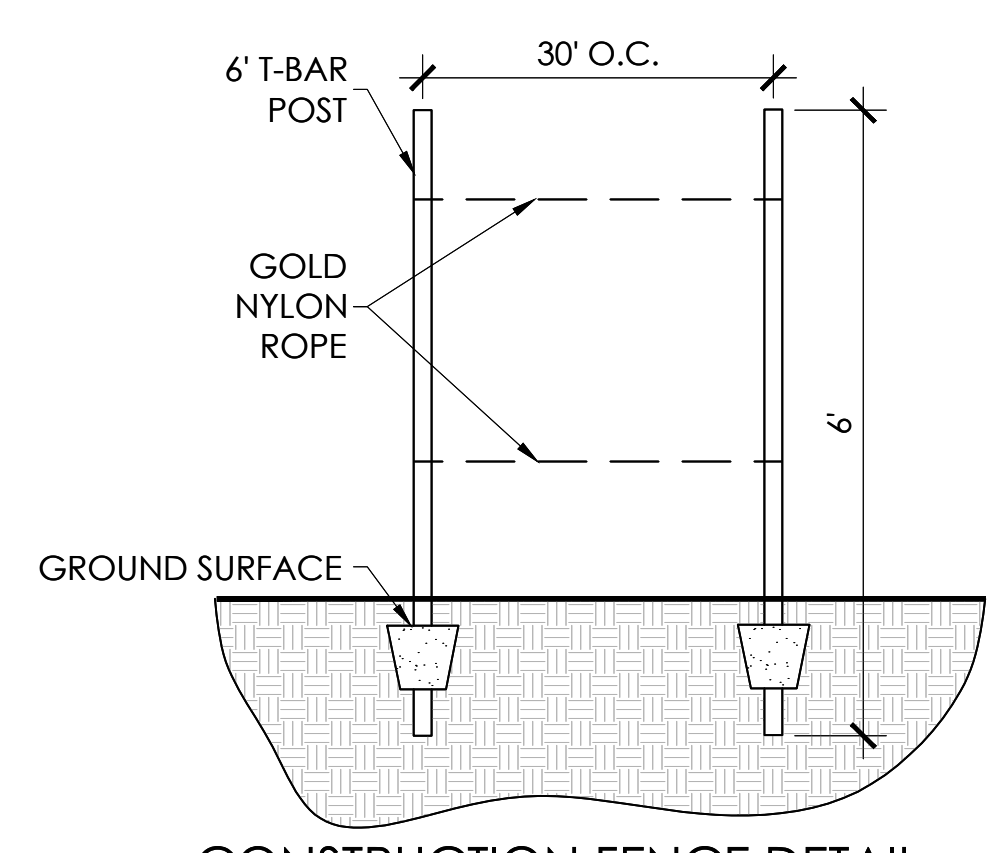
inventory plant list

Plant #	Inventory Designation	Intended Designation	Species	Scientific Name	Caliper (In)	Height (Ft)	Width (Ft)	Plant Condition	Reason for Removal
1	P	S	Desert Willow	Acacia salicina	10	15	15	H	
2	P	S	Little Leaf Paloverde	Parkinsonia microphyllum	4	10	6	H	
3	P	S	Desert Willow	Acacia salicina	3	8	5	H	
4	P	S	Desert Willow	Acacia salicina	2	8	5	H	
5	P	S	Desert Willow	Acacia salicina	2	8	5	H	
6	P	S	Desert Willow	Acacia salicina	10	20	15	H	
7	P	S	Desert Willow	Acacia salicina	10	15	15	H	
8	P	S	Desert Museum	Parkinsonia X	6	15	15	H	
9	P	S	Desert Museum	Parkinsonia X	6	15	15	H	
10	P	S	Desert Museum	Parkinsonia X	6	15	15	H	
11	P	S	Desert Willow	Acacia salicina	8	20	10	H	
12	P	S	Mesquite	Prosopis spp.	8	10	8	H	
13	P	S	Desert Museum	Parkinsonia X	10	25	20	H	
14	P	S	Desert Museum	Parkinsonia X	6	15	10	H	
15	P	S	Desert Willow	Acacia salicina	10	25	15	H	
16	P	S	Desert Willow	Acacia salicina	10	25	15	H	
17	P	S	Desert Museum	Parkinsonia X	6	15	20	H	
18	P	S	Desert Willow	Acacia salicina	9	20	15	H	
19	P	S	Desert Willow	Acacia salicina	6	25	15	H	
20	P	S	Desert Museum	Parkinsonia X	5	8	5	H	
21	P	S	Desert Willow	Acacia salicina	8	10	10	H	
22	D	NS	Desert Museum	Parkinsonia X	10	8	8	NH	Destroyed
23	P	S	Desert Museum	Parkinsonia X	10	20	15	H	
24	P	S	Red Push Pistache	Pistacia chinensis	10	15	15	H	
25	P	S	Red Push Pistache	Pistacia chinensis	10	15	15	H	
26	P	S	Red Push Pistache	Pistacia chinensis	10	15	15	H	

P= PROTECT IN PLACE  
 NS = NON - SALVAGEABLE  
 S= SALVAGEABLE  
 D= DESTROY  
 H=HEALTHY  
 NH= NOT HEALTHY  
 DI=DIING

planting key notes

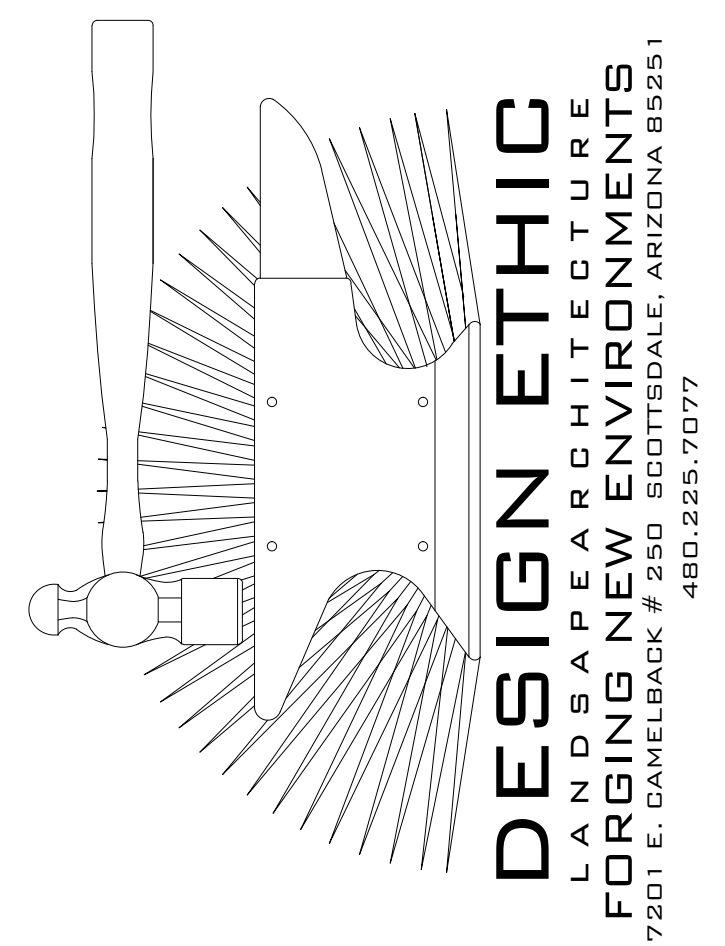
- 1 PROPERTY LINE / RIGHT OF WAY LINE
- 2 DECOMPOSED GRANITE IN ALL PLANTING AREAS
- 3 SIGHT DISTANCE LINE PER CITY REQUIREMENTS
- 4 EXISTING SIDEWALK
- 5 FIRE HYDRANT - NO PLANT MATERIAL WITHIN 3'
- 6 EXISTING TRANSFORMER
- 7 ACCESSIBLE RAMP. SEE CIVIL ENG. PLANS.
- 8 PROPOSED 5'-0" SIDEWALK.
- 9 ENTRY MONUMENT
- 10 EXISTING TREE TO REMAIN (TYPICAL)
- 11 PROTECT IN PLACE FENCING (TYPICAL). SEE DETAIL 'A', THIS SHEET



CALL TWO WORKING DAYS BEFORE YOU DIG  
 602-263-1100  
 1-800-STAKE-IT  
 (OUTSIDE MARICOPA COUNTY)

plant legend

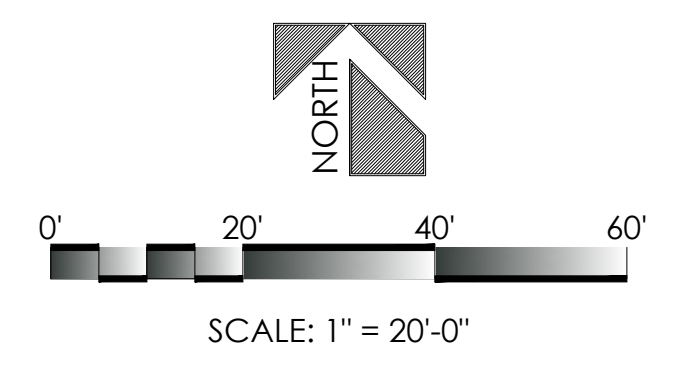
botanical name	common name	emitters	size	qty
<b>trees</b>				
	PARKINSONIA X. 'DESERT MUSEUM'	(6 @ 1.0 GPH)	24" BOX	5
	CAESALPINIA CACALACO 'SMOOTHIE' THORNLESS CASCALOTE	(5 @ 1.0 GPH)	24" BOX	5
	PISTACIA X. RED PUSH RED PUSH PISTACHE	(6 @ 2.0 GPH)	24" BOX 36" BOX	6
<b>palms</b>				
	PHOENIX ROEBELINII PIGMY DATE PALM			5
<b>shrubs</b>				
	EXISTING SHRUB		VARIES	43
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' GREEN CLOUD SAGE		5 GAL.	8
	NERIUM OLEANDER PETITE PINK OLEANDER		5 GAL.	17
	RUELLIA BRITTONIANA MEXICAN PETUNIA		5 GAL.	16
	SENNA ARTEMISIOIDES FEATHERY CASSIA		5 GAL.	30
	TECOMA ALATA ORANGE JUBILEE		5 GAL.	7
<b>accents</b>				
	AGAVE AMERICANA MEDIA PICTA " MEDIA PICTA "ALBA" GREEN & WHITE AGAVE AMERICANA		5 GAL.	9
	DASYLIRION WHEELERI DESERT SPOON		5 GAL.	9
	MUHLENBERGIA CAPILLARIS REGAL MIST		5 GAL.	23
<b>groundcover</b>				
	LANTANA MONTEVIDENSIS PURPLE LANTANA		1 GAL.	35
	LANTANA 'NEW GOLD' NEW GOLD LANTANA		1 GAL.	15
	SETCREASEA PALLIDA PURPLE HEART PLANT		1 GAL.	10
	SPHAGNETICOLA TRILOBATA YELLOW DOT		1 GAL.	14
<b>inerts</b>				
	DECOMPOSED GRANITE MATCH EXISTING			15,64.



HONOR HEALTH  
 1052 EAST MCKELLIPS ROAD  
 MESA, ARIZONA 85203  
 preliminary planting plan

PROJECT: [Redacted]  
 SHEET TITLE: [Redacted]

JOB NO: 17-023  
 DATE:  
 DRAWN BY: B. PAUL  
 SUBMITTED: 05.18.2017  
 REVISED:



## **Project Description / Narrative**

OWNER	<input checked="" type="checkbox"/>	ARCHITECT	<input type="checkbox"/>
CONTRACTOR	<input checked="" type="checkbox"/>	City of MESA	<input checked="" type="checkbox"/>

PROJECT: **Proposed Medical Office Building**  
**1052 E. McKellips Drive**  
**Mesa, AZ 85203**

DATE : **05-16-17**  
ARCHITECT PROJECT NO **12815-2**

TO: **City of Mesa, AZ**  
**Planning & Development**  
**44 N. Center Street**  
**Mesa, AZ 85201**

Copy: **GPW Arrowhead, LLC**  
**5800 N. Granite Reef Rd-Suite 100**  
**Scottsdale, AZ 85280**

**GPW Arrowhead, LLC**, of Scottsdale, AZ, is presently proposing to construct a 7,200 square foot, 1-story shell medical office building on an existing parcel of land immediately west of 1124 East McKellips Drive, in Mesa, AZ., Parcel 1 (Parcel 1 address is 1052 E. McKellips Drive).

### **Site Plan Considerations:**

Challenges for this site and the proposed 'shell' medical office building, begin with patient visibility to the facility, from both the eastbound and westbound McKellips vehicular corridors, as well as pedestrian access and distribution of patient parking. To maximize parking and patient access, and provide adequate visibility from McKellips Drive, the proposed 1-story structure has been oriented with an east primary entry, facing the bulk of the 23 front parking spaces provided. The overall parking ratio has been calculated at 1 car per 200 square feet of 7,200 square feet of gross building area, exclusive of overhangs. This ratio provides that 37 parking spaces be required. Parking for 35 standard 9' x 18' spaces, (16' where overhanging landscaping) and 2 (two) 11' x 18' van accessible spaces have been provided. Provision for 5 bicycle spaces will also be provided on site.

Parking for this structure is accessed directly from one existing driveway entrance at the southeast corner of the site, which is shared with the office building directly east of this project. Paving shall be asphalt with poured concrete curbs throughout this parcel.

Covered staff parking spaces will be provided at the north perimeter row on the site.

An accessible route from the existing building to the east will be provided, and is shown to continue to the main entrance to this facility.

Fire truck and trash truck turning radii will be provided to conform to City of Mesa requirements.

### **Architectural Considerations:**

The proposed structure has been designed to provide distinct contemporary massing and detailing, with colors, materials, and finishes emulating the existing buildings to the east. The structure shall be concrete slab on grade, with wood framed exterior walls, synthetic exterior stucco finish system, bronze anodized aluminum storefront systems with low-E glazing. Stone accents shall match the adjacent building to the east. Covered entry and break areas will be both down-lighted and uplighted to provide well-lit patient and staff entry areas.

*Project Narrative, cont'd.*

The proposed 2-story structure will have the following setbacks:

<u>Side</u>	<u>Required S.B.</u>	<u>Provided S.B.</u>
Side (west)	15' minimum	15'-0'' provided
Front (south)	15' minimum	33'-0'' provided
Rear (north)	25' minimum	25'-0'' provided
Side (east)	20' minimum	70'-0'' provided

All rooftop HVAC equipment will be screened from view by the building parapet and raised roof elements. Where required, ground mounted equipment will be screened from view with 6' high cmu and stucco site walls.

New landscaping will be provided at all building perimeters and front yard setbacks, with parking lot landscaping throughout. All plantings shall be as approved by the City of Mesa, AZ.

**END OF NARRATIVE**



**ANODIZED BRONZE  
STOREFRONT  
TINTED LOW e GLASS**



**DRY STACK STONE  
CORONADO STONE  
EASTERN MOUNTAIN LEDGE**

**COLOR - ASPEN**



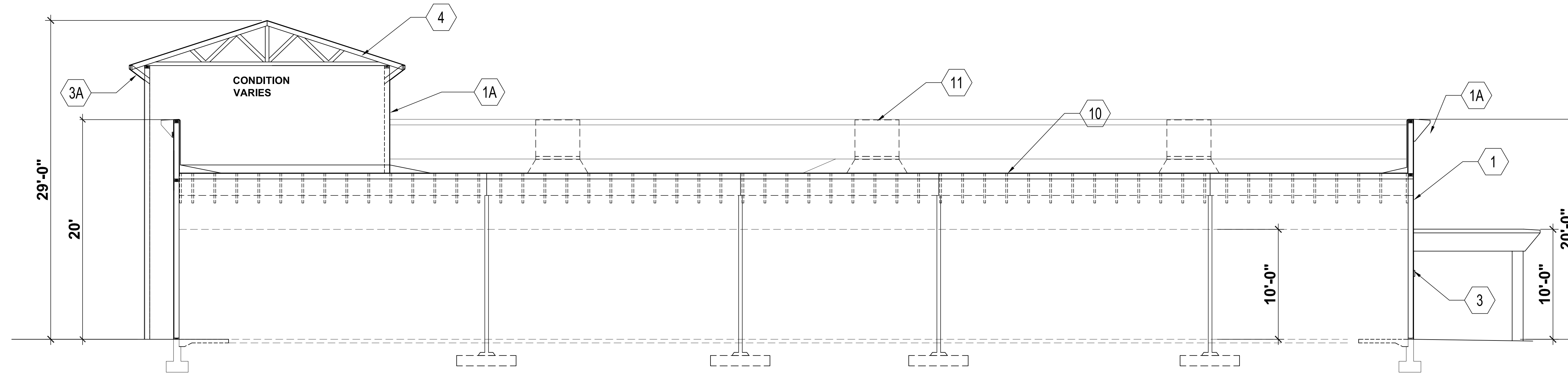
**MAIN BUILDING COLOR**



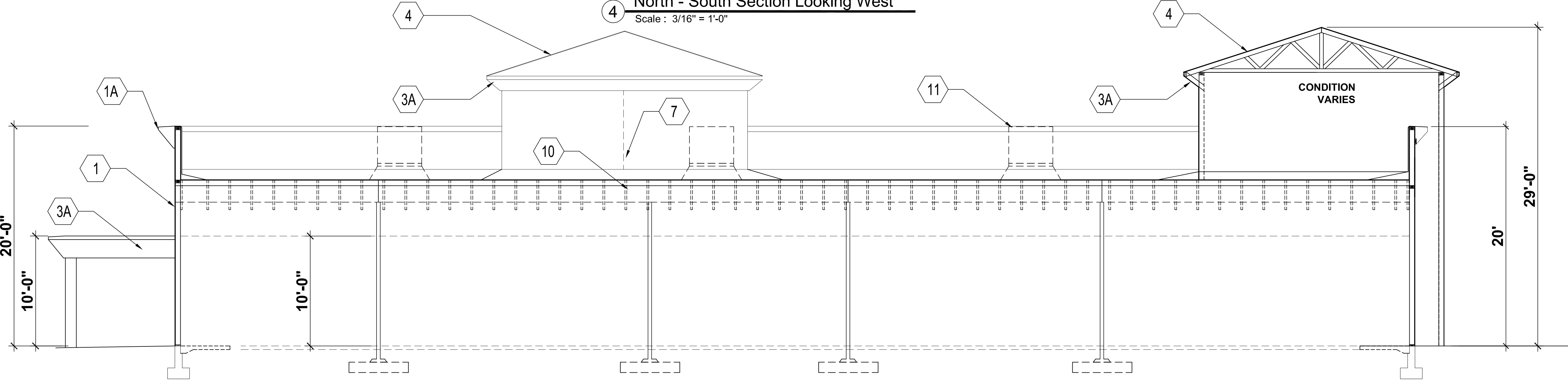
**ACCENT COLOR**

DE6121 Siamese Kitten  
L RV 72

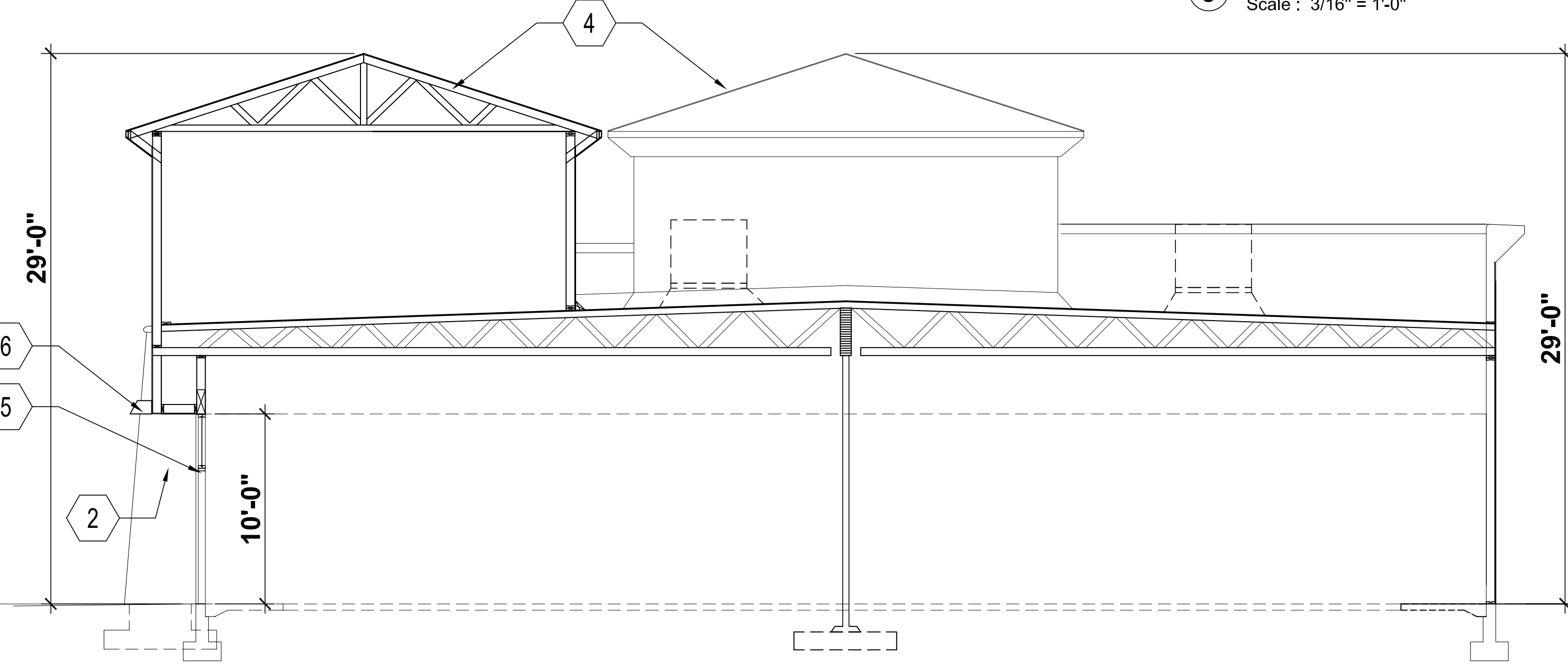




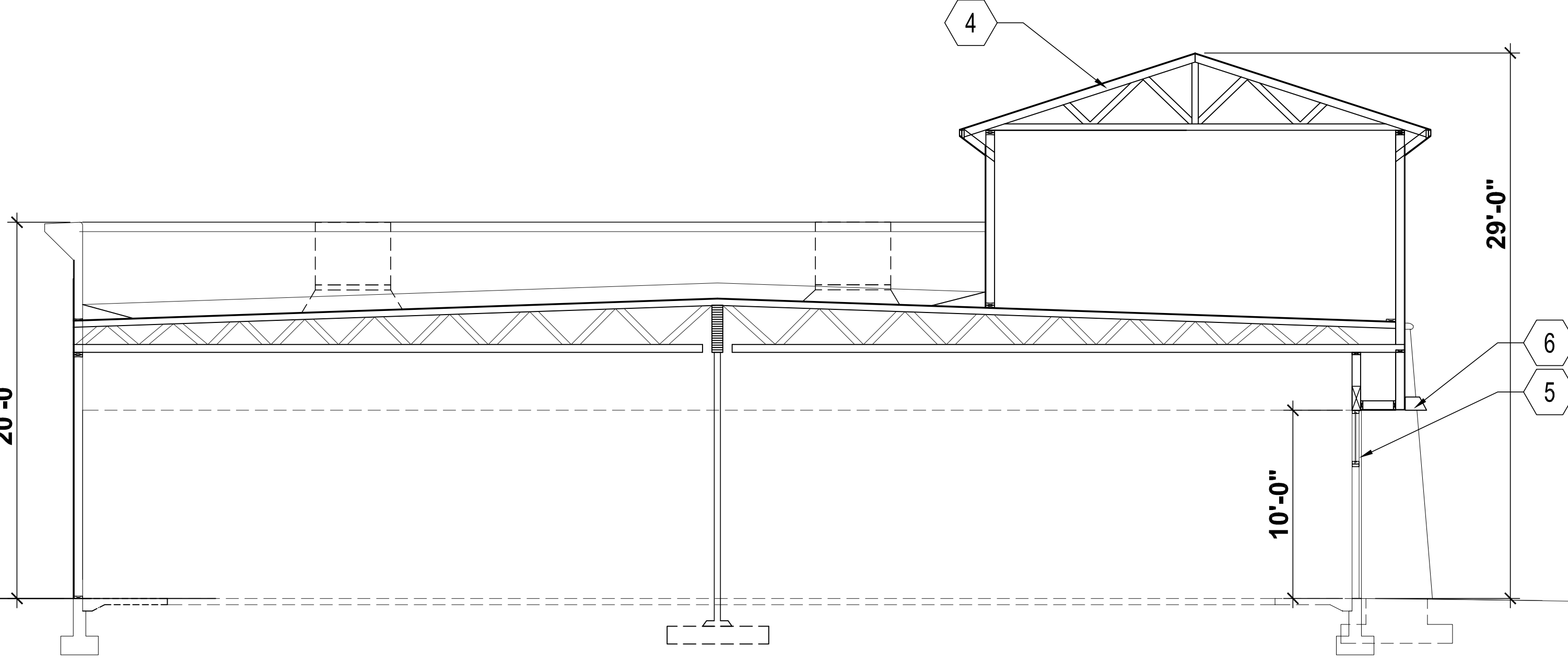
4 North - South Section Looking West  
Scale : 3/16" = 1'-0"



3 North - South Section Looking East  
Scale : 3/16" = 1'-0"

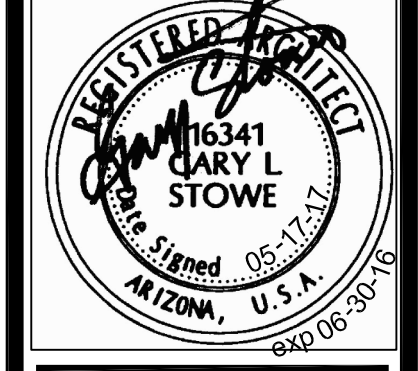


2 East - West Section Looking South  
Scale : 3/16" = 1'-0"



1 East - West Section Looking North  
Scale : 3/16" = 1'-0"

MATERIAL SCHEDULE	
1	EIFS INTEGRAL COLOR SYNTHETIC STUCCO SYSTEM ON WOOD FRAMED EXTERIOR WALLS
1A	EIFS INTEGRAL ACCENT COLOR SYNTHETIC STUCCO SYSTEM ON WOOD FRAMING
2	DRY-STACK STONE PIERS TO MATCH EXISTING ADJACENT BUILDING
3	FLUSH STUCCO ACCENT BAND TO MATCH ADJACENT EXISTING BUILDING
3A	24" DEEP STUCCO ACCENT BAND TO MATCH ADJACENT EXISTING BUILDING
4	CONCRETE ROOF TILE TO MATCH ADJACENT EXISTING BUILDING
5	BRONZE ANOD. ALUM GLAZING SYSTEM W/ LOW 'E' TEMP. GLASS AND ALUM STOREFRONT SYSTEM
6	SURFACE-MOUNTED DOWN LIGHTS TO MATCH ADJACENT BUILDING
7	PANEL CONTROL JOINTS-TYP
8	NOT USED
9	NOT USED
10	BUILT-UP ROOFING ON WOOD ROOF SHEATHING ON WOOD TRUSSES at 24" O.C.
11	ROOF MTD. HVAC UNITS ON INTEGRAL CURB. FULLY SCREEN WITH BLDG PARAPET.

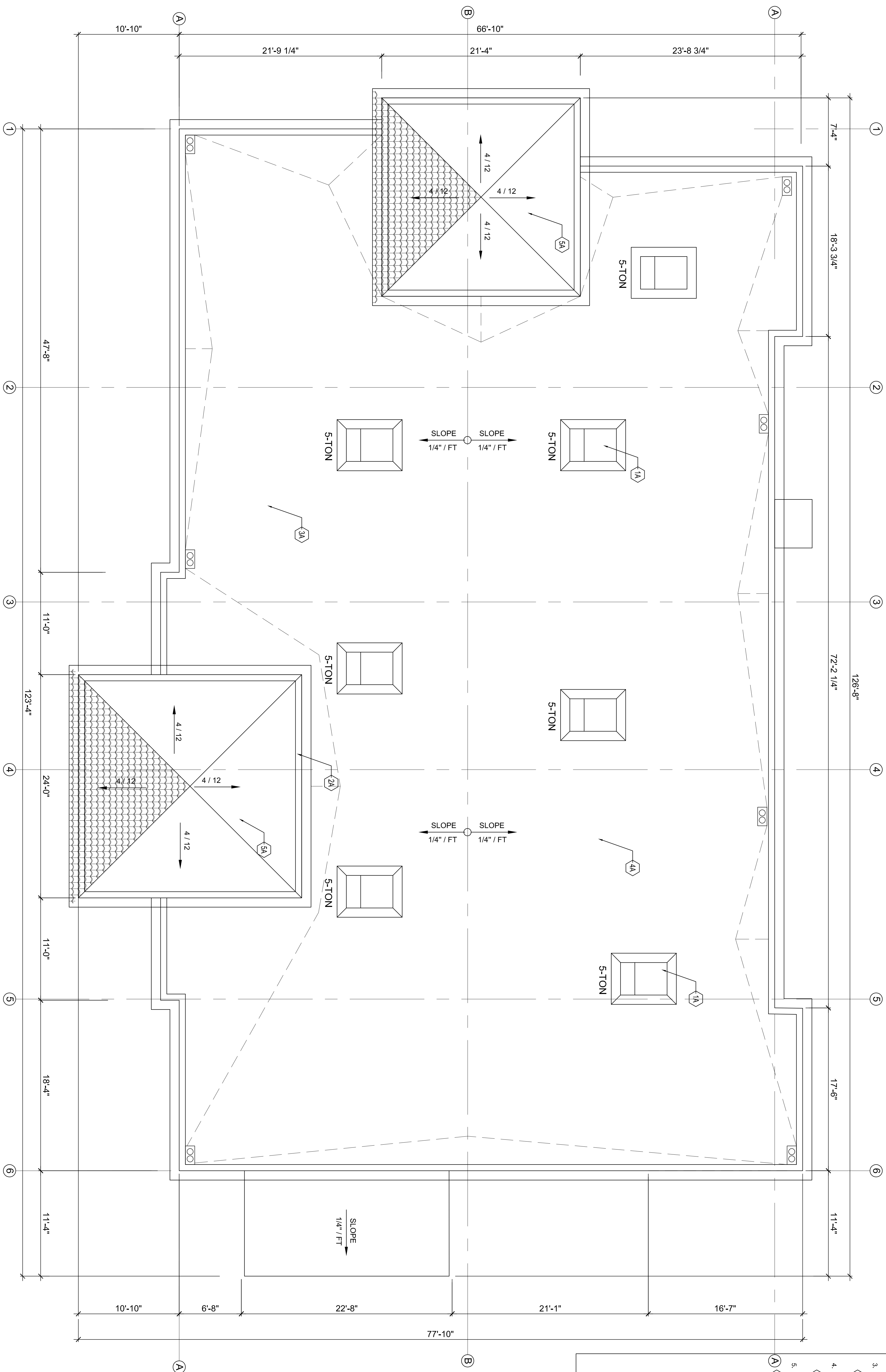


Revisions	
▲	
▲	
▲	
▲	

**GP WEST, INC.**  
GENERAL CONTRACTOR  
5900 N. Granite Reef #100  
Scottsdale, AZ 85250  
Tel (480) 966-4800  
Fax (480) 966-9699

**SHELL MEDICAL OFFICE BUILDING**  
Mesa, AZ 85203  
1052 East McKellips

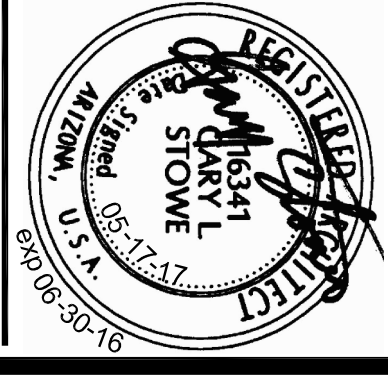
Date: 05-17-17  
Project No: 12815-2



**FLOOR PLAN GENERAL NOTES**

1. CONCRETE ROOF TILE:
  - 1A) ALL CONCRETE ROOF TILE SHALL MATCH ADJACENT BUILDING at 1124 E. MCKELLIPS DRIVE
2. ROOFING MATERIALS:
  - 2A) BUILD UP ROOFING ON PL WOOD ROOF SHEATHING ON WOOD TRUSSES at 2'-0" O.C.
3. ROOF DRAIN and OVERFLOW DEVICES:
  - 3A) PROVIDE ROOF CRACKETS TO ROOF DRAIN AND OVERFLOW DEVICES WITH INTERIOR DRAIN LINES BELOW ROOF TO EXIT TO 18" ABOVE GRADE at EXTERIOR OF BUILDING
4. ROOF MOUNTED HVAC UNITS:
  - 4A) PROVIDE ROOF MOUNTED HVAC UNITS ON INTEGRAL CURB UNITS WITH SLOPED CONG ROOF TILE PARAPETS/SEAM
5. RAISED CONG ROOF TILE AREAS:
  - 5A) REF. EXTERIOR ELEVATIONS FOR AREAS OF ROOF TILE ABOVE BUILDING ENTRY and SOUTH ELEVATION.

**STOWE ARCHITECTURE**  
 1129 West Palm Lane  
 Phoenix, AZ 85007  
 Tel 602.495.9022  
 stowearc@gmail.com



Revisions


**GPWEST, inc.**  
 GENERAL CONTRACTOR  
 5900 N. Granite Reef #100  
 Scottsdale, AZ 85250  
 Tel (480) 966-4800  
 Fax (480) 966-9699

**SHELL MEDICAL OFFICE BUILDING**  
 1052 East McKellips  
 Mesa, AZ 85203

Date: 05-17-17

Project No: 12815-2

ROOF PLAN

**1 Roof Plan**  
 SCALE: 3/16" = 1'-0"  
 0 2 4 8 16  
 NORTH

**A1.4**

**BENCHMARK**

BRASS TAG ON TOP OF CURB AT THE SOUTHWEST CORNER OF STAPLEY AND MCKELLIPS. ELEVATION = 1271.60 FEET (CITY OF MESA DATUM)

**BASIS OF BEARING**

THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 1 NORTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

BEARING SOUTH 89 DEGREES 29 MINUTES 49 SECONDS WEST

# PRELIMINARY GRADING AND DRAINAGE PLAN

## MESA SMIL NWC MCKELLIPS / STAPLEY 1052, 1124, 1148 E. McKellips Road Mesa, Arizona

A PORTION OF THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 1 NORTH, RANGE 5 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

FEMA CLASSIFICATION: ZONE X; PANEL 04013C2185G  
QS 34D  
Lot Split 07-01 (MCR BK 910 PG 38)

**CIVIL ENGINEER**  
METRO/LAND CONSULTANTS, LLC  
3231 S. COUNTRY CLUB WAY, SUITE 103  
TEMPE, AZ 85282  
TEL (602) 393-2030  
FAX (602) 393-2031  
CONTACT: CHRIS WILSON  
**OWNER:**  
GP WEST, INC.  
5900 N GRANITE REEF #100  
SCOTTSDALE, AZ 85250  
TEL (480) 966-4800X 302  
FAX (480) 966-9699  
ATTN: MIKE GREENWOOD

AREA= 49164 SF  
C=0.9  
D=0.225  
VR=49164X0.9X0.225=9,956 CF

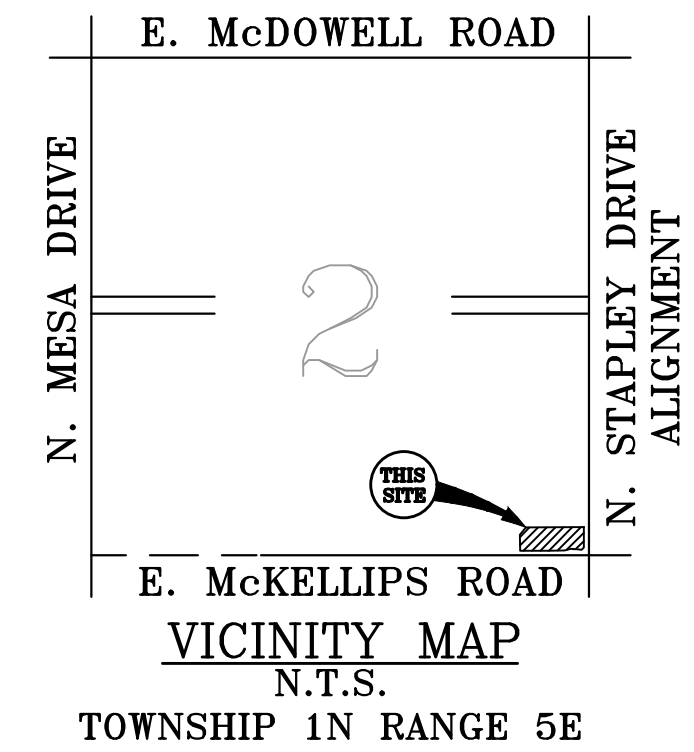
EX BASINS PROVIDE 34,138 CF FOR SHOPPING CENTER  
REQUIRED VOLUME= 32,432.00.

EXISTING SITE BASIN PROVIDED=3,188 CF

NEW BASIN PROVIDES 2,919 CF.

REQUIRED VOLUME= 2,445 CF

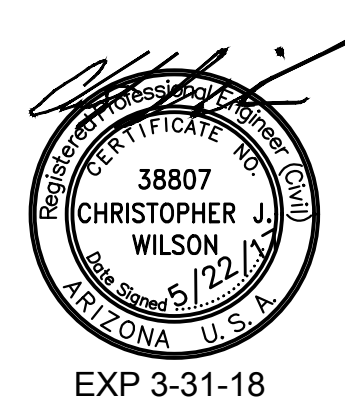
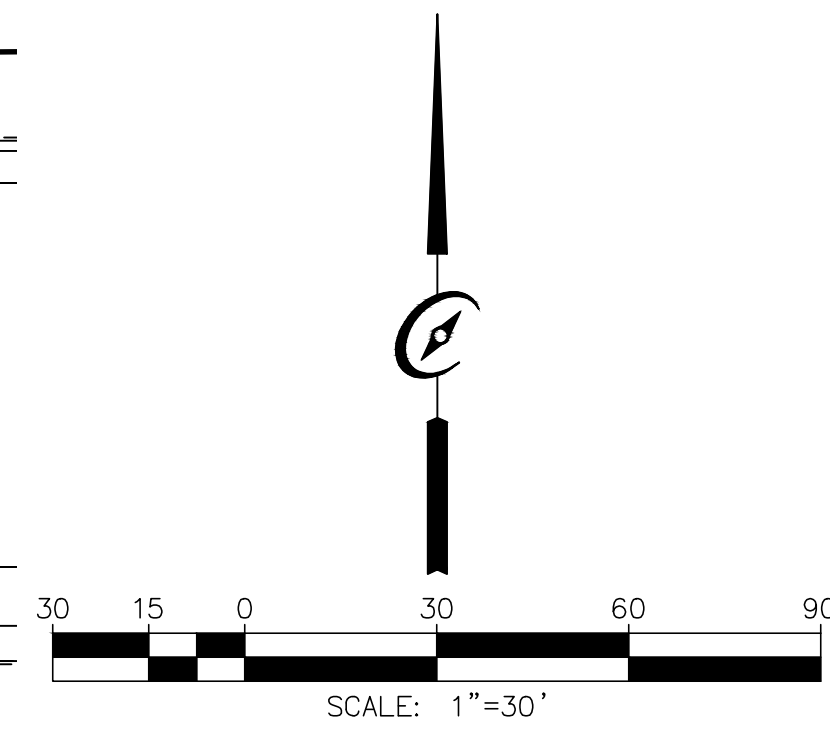
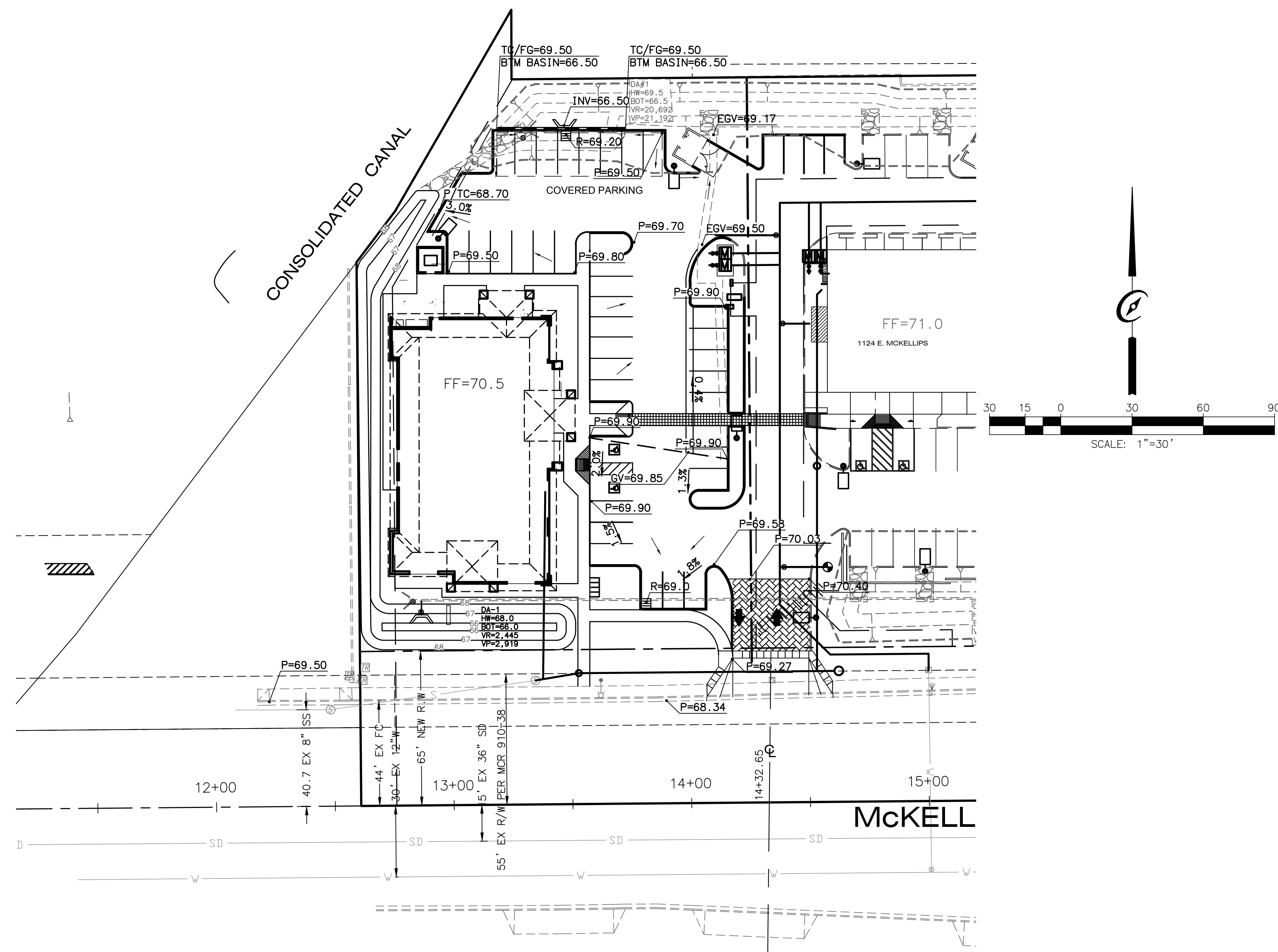
NEW BASIN PROVIDES REQUIRED STORAGE.



NO.	DATE	DESCRIPTION

PRELIMINARY GRADING & DRAINAGE  
**MESA SMIL**  
1148 E MCKELLIPS RD  
PHOENIX, ARIZONA

**Metro/Land Consultants, LLC**  
3231 S. COUNTRY CLUB WAY., SUITE 103 TEMPE, AZ 85282 PH: 602-393-2030 FAX: 602-393-2031  
DESIGN: C.J.W  
CHECKED: C.J.W  
DRAFTING: C.W./M.H



SEAL  
CALL TWO WORKING DAYS BEFORE YOU DIG  
**602-263-1100**  
**1-800-STAKE-IT**  
(OUTSIDE MARICOPA COUNTY)

JOB NO. 17-23  
**1 OF 1**

## DESCRIPTION

Low brightness 7-3/8-inch aperture downlight for use with (2) 26W, 32W, or 42W Triple Twin Tube 4-pin compact fluorescent lamps. The precisely formed non-imaging optical reflector ensures 55° cutoff to lamp and lamp image and the one piece design eliminates light leaks at the ceiling. Standard features include low iridescent finish on all reflector colors to eliminate "rainbowing" and one electronic ballast to operate (2)26/32/42W triple lamps. Venting ensures maximum lamp life and lumen output. Optics offer unparalleled performance in glare free lighting with a smooth beam devoid of hot spots. Open downlight, lensed, and open wall wash trims are interchangeable within the same housing.

## SPECIFICATION FEATURES

### Reflector

One piece spun parabolic contour, available in a variety of Alzak® finishes. Positive reflector mounting, without tools, pulls trim tight to ceiling. Also available with white or black baffle.

### Trim Ring Options

Self flanged or molded white trim ring. Rimless or metal trim ring accessories available.

### Socket Connector

One piece die cast aluminum connection allows venting for maximum thermal performance.

### Housing Mounting Frame

One piece precision die cast aluminum 1-1/2" deep collar accommodates varying dimensions of ceiling materials.

### Universal Mounting Bracket

Accepts 1/2" EMT, C Channel, T bar fasteners, and bar hangers. Adjusts 5" vertically from above or below ceiling.

### Conduit Fittings

Die cast screw tight connectors.

### Junction Box

Listed for eight #12AWG (four in, four out) 90°C conductors feed through branch wiring. One 1/2" and two 3/4" pry outs. Positioned to allow straight conduit runs. Access to junction box by removing reflector.

### Socket Rotary Lock

4 pin GX24q3/4 base with fatigue free stainless steel lamp spring ensures positive lamp retention.

### Electronic Ballast

Electronic ballast provides full light output and rated lamp life. Provides flicker free and noise free operation and starting.

### Labels

cULus listed, standard damp label.



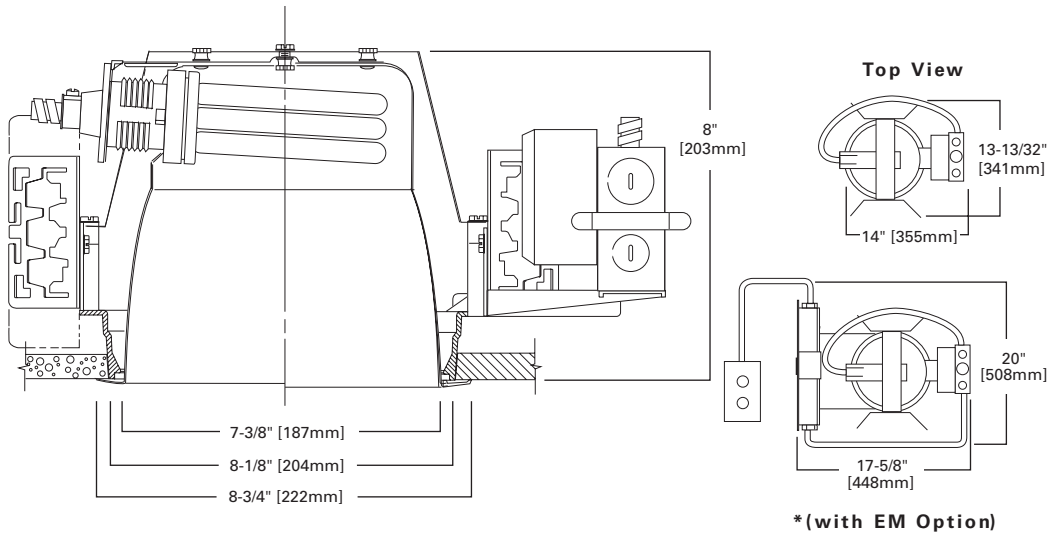
## C7242 7351/7350

(2) 26W, 32W, 42W

TTT or PLT

Compact Fluorescent

7-Inch Open Downlight



### ENERGY DATA

(2) 26W TTT	
Ballast: Electronic	
120V Input Watts: 55	Line Amps: 0.46
277V Input Watts: 55	Line Amps: 0.21
Power Factor: >0.98	THD: <10%
Min. Starting Temperature: -10°C (0°F)	
Sound Rating: Class A Standards	

(2) 32W TTT 4-pin	
Ballast: Electronic	
120V Input Watts: 69	Line Amps: 0.57
277V Input Watts: 69	Line Amps: 0.21
Power Factor: >0.99	THD: <10%
Min. Starting Temperature: -10°C (0°F)	
Sound Rating: Class A Standards	

(2) 42W TTT 4-pin	
Ballast: Electronic	
120V Input Watts: 93	Line Amps: 0.71
277V Input Watts: 93	Line Amps: 0.30
Power Factor: >0.99	THD: <10%
Min. Starting Temperature: -10°C (0°F)	
Sound Rating: Class A Standards	

**NOTES:** Accessories should be ordered separately. For additional options, please consult your Cooper Lighting Representative. Alzak is a registered trademark of Aluminum Company of America.

**ORDERING INFORMATION**

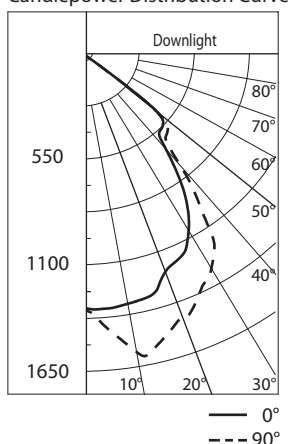
EXAMPLE: C7242E 7350LI

Housing	Number of Lamps	Wattage	Ballast	Options	Trims	Finish	Options	Accessories			
C7=7" Horizontal Lamp	2=2 Lamps	42=26W, 32W, or 42W TTT or PLT Lamp		<b>CP</b> =Chicago Plenum Module with RemoteTest Switch <b>EM</b> =Emergency Module with integral test switch <b>IEM</b> =Emergency Module with integral test switch <b>2C</b> =(2) ballasts for Hi-Low Switching <b>2CMS</b> =2 Circuit Master Satellite (2 housings, order 2 trims)	<b>7351</b> =Self-Flanged Trim Ring <b>7350E</b> =Molded Trim Ring, use with IEM <b>7351E</b> =Self-Flanged, use with IEM <b>7350E</b> =Molded Trim Ring, use with IEM	<b>LI</b> =Low Iridescent Clear <b>H</b> =Haze <b>WMH</b> =Warm Haze <b>G</b> =Gold <b>WH</b> =Wheat <b>W</b> =Gloss White <b>GP</b> = Graphite <b>GPH</b> =Graphite Haze <b>BB</b> =Black Baffle (7350 only) <b>WB</b> =White Baffle (7350 only)	<b>WF</b> =White painted Flange (self Flanged only)	<b>HB26</b> =C Channel Bar Hangers, 26" Long, Pair <b>HB50</b> =C Channel Bar Hangers, 50" Long, Pair <b>TRM7</b> =Metal Trim Ring, Specify Finish' <b>TRR7</b> =Rimless Trim Ring, White' <b>FK5</b> =5 Amp Field Installable Fuse Kit 300V Max <b>DT7</b> =Deco Trims' <b>RMB-22</b> =Wood Joist Bar Hanger, 22" Long, Pair <b>HTSA7</b> =Slope Adapter for 7" Aperture Housings, Specify Slope			
<b>E</b> =120/277V 50/60 Hz Electronic <b>3E</b> =347V 50/60 Hz Electronic <b>D5LT26</b> =26W 120-277V Fifth Light (DALI Dimming) <b>D5LT32</b> =32W 120-277V Fifth Light (DALI Dimming) <b>D5LT42</b> =42W 120-277V Fifth Light (DALI Dimming)				<b>3D5LT26/32</b> =26 or 32W 347V Fifth Light (DALI Dimming) <b>3D5LT42</b> =42W 347V Fifth Light (DALI Dimming) <b>D26/32</b> =26 or 32W 120-277V Lutron Ecosystem Dimming <b>D42</b> =42W 120-277V Lutron Ecosystem Dimming <b>EDR26</b> =DeRated Wattage Label, 26W <b>EDR32</b> =DeRated Wattage Label, 32W							

Notes: <sup>1</sup>Order trim with polymer trim ring (Consult specification sheet for ordering information and options).

**PHOTOMETRICS**

Candlepower Distribution Curve



Candelas

Degree	CD
0	1279
5	1293
15	1277
25	1153
35	938
45	565
55	147
65	6
75	2
85	0
90	0

Characteristics

Spacing Criteria = 1.2  
 Efficiency = 51.8%

Test No. H23496  
 C7242 7351LI  
 Lamp = 32W PLT  
 Lumens = 2400  
 26W Multiplier = 0.75  
 42W Multiplier = 1.33

Average Luminance

Angle	0°
45°	28008
55°	8983
65°	498
75°	271
85°	0

Cone of Light

Distance Fixture to Lighted Plane	Initial Footcandles at Nadir	Beam Diameter
6'0"	40	7'0"
7'6"	26	8'6"
8'0"	23	9'0"
10'0"	14	11'6"
13'0"	9	15'0"

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	1131	23.6	45.5
0- 40	1777	37.0	71.5
0- 60	2476	51.6	99.6
0- 90	2486	51.8	100.0
90-180	0	0.0	0.0
0-180	2486	51.8	100.0

Coefficients of Utilization

Ceiling	80%				70%				50%				30%				10%				0%
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
Wall %	Zonal cavity method -- floor reflectance = 20%																				
RCR	Zonal cavity method -- floor reflectance = 20%																				
0	62	62	62	62	60	60	60	60	58	58	58	55	55	55	53	53	53	52	52	52	52
1	58	56	55	54	57	55	54	53	53	52	51	51	50	50	49	49	48	48	47	47	47
2	55	51	49	47	53	51	48	46	49	47	45	47	46	44	46	44	43	43	42	42	42
3	51	47	44	41	50	46	43	41	45	42	40	43	41	40	42	40	39	38	38	38	38
4	48	43	39	37	47	42	39	36	41	38	36	40	37	35	39	37	35	34	34	34	34
5	44	39	35	33	43	39	35	33	38	35	32	37	34	32	36	33	32	31	31	31	31
6	41	36	32	29	41	35	32	29	35	31	29	34	31	29	33	31	29	28	28	28	28
7	39	33	29	27	38	33	29	26	32	29	26	31	28	26	31	28	26	25	25	25	25
8	36	30	27	24	36	30	27	24	24	20	26	24	29	26	24	28	26	24	23	23	23
9	34	28	25	22	34	28	24	22	24	22	27	24	22	27	24	26	24	22	21	21	21
10	32	26	23	20	32	26	23	20	25	22	20	25	22	20	25	22	20	19	19	19	19

## DESCRIPTION

The Galleria luminaires beauty and versatility make it an excellent choice for roadway and general area lighting applications. An aesthetic reveal in the formed aluminum housing gives the Galleria luminaire a distinctive look while a variety of mounting options and lamp wattages provide maximum flexibility.

The Galleria luminaires superior light distributions makes it the optimum choice for almost any small, medium or large area lighting application.

<b>Catalog #</b>		<b>Type</b>	
<b>Project</b>			
<b>Comments</b>		<b>Date</b>	
<b>Prepared by</b>			

## SPECIFICATION FEATURES

### Construction

**HOUSING:** Formed aluminum housing with stamped reveal has interior-welded seams for structural integrity and is finished in premium TGIC polyester powder coat. U.L. listed and CSA certified for wet locations. **DOOR:** Formed aluminum door has heavy-duty hinges, captive retaining screws and is finished in premium TGIC polyester powder coat. (Spider mount unit has steel door.)

### Electrical

**BALLAST TRAY:** Ballast tray is hard-mounted to housing interior for cooler operation.

### Optics

**REFLECTOR:** Choice of fourteen high efficiency optical systems utilizing horizontal and vertical lamp orientations. Optional high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution. Standard with mogul-base socket. All optical modules feature quick disconnect wiring plugs and are field rotatable in 90° increments. **LENS:** Convex tempered glass lens or flat glass.

### Mounting

Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during assembly. Specify arm-included mounting for contractor-friendly single carton packaging of housing and arm.

**Efficiency Standards Notice**  
Select luminaires are manufactured to USA and California efficiency regulations.



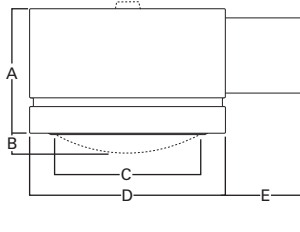
## GSM/GSL GALLERIA SQUARE

**150 - 1000W**  
Pulse Start Metal Halide  
High Pressure Sodium

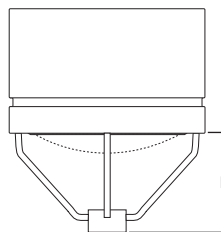
**ARCHITECTURAL AREA  
LUMINAIRE**

## DIMENSIONS

### ARM MOUNT



### SPIDER MOUNT



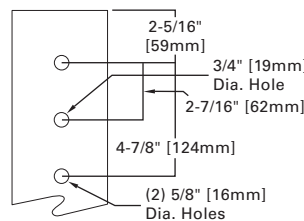
### DIMENSIONAL DATA

Fixture	A	B	C	D	E	F
GSM	11" [279mm]	3-1/2" [89mm]	19-1/4" [480mm]	21-3/4" [552mm]	6" [152mm]	15" [381mm]
					14" [356mm]	16" [406mm]
GSL	14-1/2" [279mm]	4-1/4" [108mm]	25-7/8" [657mm]	27" [686mm]	6" [152mm]	18-3/4" [476mm]
					14" [356mm]	19-3/4" [502mm]

NOTE: Top cap used on GSM with 1000W flat glass vertically lamped optics only.

## ARM DRILLING

### TYPE "M"



## ENERGY DATA

**CWA Ballast Input Watts**  
150W MP HPF (185 Watts)  
175W MP HPF (198 Watts) ©  
250W MP HPF (283 Watts) ©  
250W HPS HPF (295 Watts)  
400W MP HPF (452 Watts) ©  
400W HPS HPF (457 Watts)  
750W MP HPF (820 Watts)  
1000W HPS HPF (1100 Watts)

## EPA

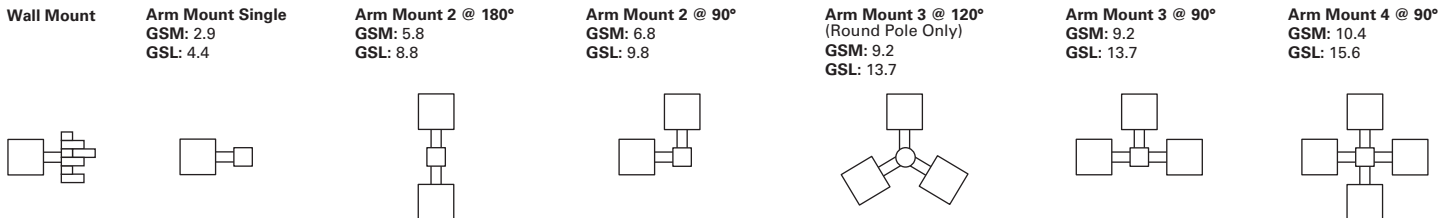
**Effective Projected Area:** (Sq. Ft.)  
**[Without Arm]**  
GSM: 2.40 GSL: 3.90  
**[Spider Mount]**  
GSM: 2.86 GSL: 4.45

## SHIPPING DATA

**Approximate Net Weight:**  
GSM: 79 lbs. (36 kgs.)  
GSL: 88 lbs. (40 kgs.)



**MOUNTING CONFIGURATIONS AND EPAS**



**ORDERING INFORMATION**

Sample Number: GSM-AM-400-MP-MT-3V-SG-BZ-L

Product Family <sup>1</sup>	Mounting Method	Lamp Wattage <sup>5</sup>		Lamp Type <sup>8</sup>	Voltage <sup>8</sup>	Distribution	Lens Type	Color <sup>17</sup>
GSM=Galleria Square Medium GSL=Galleria Square Large	<b>Arm Mount</b> AM=Arm Mount <sup>2</sup> AIS=Arm Included for Square Pole <sup>3</sup> AIR=Arm Included for Round Pole Mount <sup>3</sup>  <b>Spider Mount</b> SM2=Spider Mount (3" O.D. Tenon) SM3=Spider Mount (3-1/2" O.D. Tenon) <sup>4</sup>	<b>Pulse Start Metal Halide</b> 150=150W 175=175W 250=250W 320=320W 350=350W 400=400W <sup>6</sup> 750=750W 1000=1000W <sup>7</sup>	<b>High Pressure Sodium</b> 100=100W 150=150W 250=250W 400=400W 750=750W 1000=1000W	HPS=High Pressure Sodium MP=Pulse Start Metal Halide	120V=120V 240V=240V 277V=277V 347V=347V 480V=480V <sup>9</sup> MT=Multi-Tap <sup>10</sup> TT=Triple-Tap <sup>10</sup>	1F=Type I Formed <sup>11</sup> 2F=Type II Formed 2S=Type II Segmented <sup>12,13</sup> 3F=Type III Formed 3S=Type III Segmented <sup>12,13</sup> 4S=Type IV Segmented <sup>12,13</sup> FT=Forward Throw SL=Spill Light Eliminator <sup>12,13,14</sup> CA=Cutoff Asymmetric w/EHS AR=Area Round AS=Area Square 3V=Type III Vertical RW=Rectangular Wide <sup>15</sup>	SG=Sag Glass FG=Flat Glass <sup>16</sup>	AP=Grey BK=Black WH=White DP=Dark Platinum GM=Graphite Metallic
<b>Options (Add as Suffix)</b>		<b>Accessories (Order Separately) <sup>21</sup></b>						
F=Single Fuse (120, 277 or 347V) FF=Double Fuse (208, 240 or 480V) L=Lamp Included EM=Quartz Restrike w/Delay <sup>18</sup> Q=Quartz Restrike <sup>18</sup> R=NEMA Twistlock Photocontrol Receptacle EHS=External Adjustable House Side Shield HS=House Side Shield <sup>19</sup> VS=Vandal Shield <sup>20</sup>		GSM-EXTHS=External House Side Shield - 2.24 EPA GSL-EXTHS=External House Side Shield - 2.46 EPA MA1004XX=14" Arm for Square Pole - 1.0 EPA <sup>22</sup> MA1005XX=6" Arm for Square Pole - 0.5 EPA MA1006XX=Direct Mount Kit for Square Pole MA1007XX=14" Arm for Round Pole - 1.0 EPA <sup>22</sup> MA1008XX=6" Arm for Round Pole - 0.5 EPA MA1009XX=Direct Mount Kit for Round Pole MA1029XX=Wall Mount Bracket with 10" Arm MA1208XX=11-1/2" Arm and Round Pole Adapter - 0.8 EPA OA1066XX=Mast Arm Adapter MA1010XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1011XX=2 @ 180° Tenon Adapter for 3-1/2" O.D. Tenon MA1012XX=3 @ 120° Tenon Adapter for 3-1/2" O.D. Tenon MA1013XX=4 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon				MA1014XX=2 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1015XX=2 @ 120° Tenon Adapter for 3-1/2" O.D. Tenon MA1016XX=3 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1017XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1018XX=2 @ 180° Tenon Adapter for 2-3/8" O.D. Tenon MA1019XX=3 @ 120° Tenon Adapter for 2-3/8" O.D. Tenon MA1045XX=4 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1048XX=2 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1049XX=3 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1061=House Side Shield for GSM - Field Installed <sup>23</sup> MA1062=House Side Shield for GSL - Field Installed <sup>23</sup> OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap OA/RA1027=NEMA Twistlock Photocontrol - 480V OA/RA1201=NEMA Twistlock Photocontrol - 347V		

**NOTES:**

- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- Arm not included. See Accessories.
- Arm length varies based on housing size: 11-1/2" for GSM and 14" for GSL.
- Available on GSL housing only.
- Standard with mogul-base lamp sockets. Wattage availability varies by housing size, see wattage table.
- Requires reduced envelope ED-28 lamp when used with GSM housing and flat glass vertically lamped optics.
- Requires reduced envelope BT-37 lamp when used with GSM housing.
- Consult an Eaton representative for lamp/ballast type/voltage compatibility.
- Pulse start metal halide 150W 480V requires high reactance to meet EISA requirements.
- Multi-Tap ballast is 120/208/240/277V wired 277V. Triple-Tap ballast is 120/277/347V wired to 347V.
- Medium housing fixture only.
- Require reduced envelope lamps.
- Not available in 1000W or large housings.
- Must use reduced envelope lamp, not available in GSL housing.
- RW optic not available with flat glass.
- 1000W available only in reduced envelope. Not available in "RW" distribution.
- Other finish colors available, including a full line of RAL color matches. Consult your lighting representative at Eaton for more information.
- Quartz options not available with SL optics.
- House side shield not available with 5S, RW, AS, AR, SL and CA optics.
- Arm mount only, 400W maximum.
- Replace XX with color suffix.
- Use for mounting fixtures at 90° increments.
- Compatible with sag lens vertical optics only.

# COOPER LIGHTING - LUMARK



## IP IMPACT TRAPEZOID

**50-175W**  
High Pressure Sodium  
Pulse Start Metal Halide  
Metal Halide

**26-84W**  
Compact Fluorescent

**FULL CUTOFF  
WALL MOUNT LUMINAIRE**

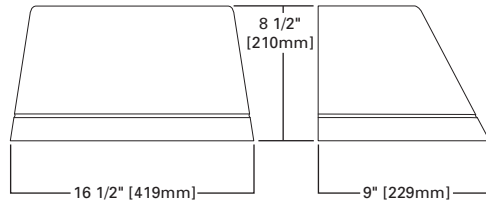
- U.L. listed for wet locations. CSA certified
- Two-piece die-cast aluminum housing
- Rigid steel mounting attachment fits directly to 4" J-Box or wall with "Hook-N-Lock" mechanism for quick installation
- HID luminaires supplied with high power factor ballast with Class H insulation. Minimum starting temperatures are -40°C (-40°F) for HP and -30°C (-22°F) for MP/MH. Compact Fluorescent luminaires feature electronic universal 120-277V high efficient 50/60Hz ballast with -18°C (0°F) minimum starting
- Die-cast door features 1/8" heat- and impact-resistant clear tempered glass lens. Hinged door secured in place via two (2) captive fasteners
- Durable polyester powder coat finish. Standard color is bronze. Other finish colors available
- Approximate net weight: 18 lbs. (8 kgs.)

### DESCRIPTION

The IMPACT Trapezoid full cutoff wall luminaire makes an ideal complement to site design. U.L. Listed and CSA Certified for wet locations in down mount applications and damp locations in up mounted applications.

Rugged construction and full cutoff classified optics provide facade and security lighting for light restricted zones surrounding schools, office complexes, apartments, and recreational facilities.

### DIMENSIONS



NOTE: In down light applications only.

### ORDERING INFORMATION

SAMPLE NUMBER: MHIP-T-150-MT-LL

<b>Lamp Type</b> <sup>1</sup> MP=Pulse Start Metal Halide MH=Metal Halide <sup>1</sup> HP=High Pressure Sodium CF=Compact Fluorescent	<b>Fixture Type</b> IP=Impact	<b>Fixture Shape</b> T=Trapezoid	<b>Lamp Wattage</b> <sup>1</sup> MP MH <sup>1</sup> CF 50=50W 175=175W 26=(1) 26W 70=70W HP 32=(1) 32W 100=100W 50=50W 42=(1) 42W 150=150W 70=70W 52=(2) 26W 100=100W 64=(2) 32W 150=150W 84=(2) 42W	<b>Voltage</b> <sup>2</sup> 120V 208V 240V 277V 347V 480V DT=Dual-Tap MT=Multi-Tap wired 277V TT=Triple-Tap wired 347V E=Electronic 120-277V <sup>5</sup>	<b>Options</b> (See Below)
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#### Options

- F1=Single Fuse, Specify Voltage (120, 277 or 347V)
- F2=Double Fuse, Specify Voltage (208 or 240V)
- PE=Button Photocontrol (Must Specify Voltage)<sup>3</sup>
- BK=Black
- WH=White
- AP=Grey
- GM=Graphite Metallic
- DP=Dark Platinum
- LL=Lamp Included (Must Specify Wattage on CF)
- TR=Tamper Resistant Screw (Door and Mounting Plate)
- UP10=10% Uplight<sup>4</sup>
- HS=House-side Shield Glass<sup>5</sup>
- PL=Polycarbonate Lens<sup>5,6</sup>
- Q=Quartz Restrike (1) T4 Lamp<sup>7</sup>
- EM=Emergency Quartz Restrike (1) T4 Lamp With Time Delay Relay<sup>7</sup>
- EM/SC=Emergency Separate Circuit (1) T4 Lamp<sup>7,8</sup>
- QMR=Quartz Restrike (1) MR16 Lamp<sup>4,9</sup>
- 2QMR=Quartz Restrike (2) MR16 Lamp<sup>4,9</sup>
- 2QMR/SC=Quartz Restrike (2) MR16 Lamp and (1) Emergency Separate Circuit MR16 Lamp<sup>4,8,9</sup>
- EMMR=Emergency Quartz Restrike (1) MR16 Lamp With Time Delay Relay<sup>4,9</sup>
- 2EMMR=Emergency Quartz Restrike (2) MR16 Lamp With Time Delay Relay<sup>4,9</sup>
- EM/SC/MR=Emergency Separate Circuit (1) MR16 Lamp<sup>8,9,10</sup>
- 2EM/SC/MR=Emergency Separate Circuit (2) MR16 Lamp<sup>8,9,10</sup>
- 2EMMR/SC=Emergency Quartz Restrike With Time Delay Relay (1) MR16 and (1) MR16 Emergency Separate Circuit Lamp<sup>4,8,9</sup>
- EM/SC/12V=Emergency Separate Circuit 12V Low Voltage (1) MR16 Lamp<sup>8,11</sup>
- 2EM/SC/12V=Emergency Separate Circuit 12V Low Voltage (2) MR16 Lamp<sup>8,11</sup>
- EMI40=Emergency Cold Temperature (UL924 Listed) Power Pack -18°C / 0°F, (1) CF Lamp, Specify Voltage<sup>12</sup>
- CF-EM=Emergency CF Power Pack (UL924 Listed) (1) CF Lamp. 0°C / 32°F. Specify Voltage<sup>13</sup>

NOTES: 1 Lamp type not available in all wattages - see wattage table. HID lamps are medium-base. 480V not available in 50W or 70W. 175W MH is available for non-U.S. markets only. 2 Products also available in non-US voltages and 50Hz for international markets. Consult your Cooper Representative for availability and ordering information. 3 PE not available with 480V. 4 Not available with CF lamps. 5 Available with CF Option only. In cold temperatures, compact fluorescent lamps produce lower illumination levels. 6 Down lighting position only. 7 (1) 120V Lamp, 100W maximum quartz lamp. Utility power may need to cycle to allow HID lamp to cool in warm climates. Not available with CF Option. Lamp supplied by others. 8 Leads out of the back of the unit for auxiliary 120V. 9 (1) or (2) 120V Lamps. GU10 base, 50W maximum each. Lamps supplied by others. 10 Not Available with 52, 64, 84 CF wattages. 11 (1) or (2) 12V bi-pin lamp, socket GU5.3 base, 35W maximum. Power supplied by low voltage DC source (supplied by others). Lamps supplied by others. 12 Specify 120 or 277V, (-18°C) minimum temperature. 13 Specify 120 or 277V, (0°C) minimum temperature. 14 Specifications and dimensions subject to change without notice.

### STOCK SAMPLE NUMBER (LAMP INCLUDED)

SAMPLE NUMBER: MPIT15

<b>Lamp Type</b> MP=Pulse Start Metal Halide HP=Metal Halide	<b>Fixture Type</b> IT=IMPACT Trapezoid	<b>Lamp Wattage</b> 10=100W 15=150W
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NOTES: Standard multi-tap and bronze. Refer to In-Stock Guide for availability. Options not available with stock products. Refer to standard order information to add options.

Lamp Type	Wattage	Distribution	Voltage Chart
Pulse Start Metal Halide (MP)	50, 70, 100, 150W	Type II	DT=Dual-Tap 120/277V (wired 277V)
Metal Halide (MH)	175W	Type II	MT=Multi-Tap 120/208/240/277V (wired 277V)
High Pressure Sodium (HP)	50, 70, 100, 150W	Type II	TT=Triple-Tap 120/277/347V (wired 347V)
Compact Fluorescent (CF)	(1) 26, (1) 32, (1) 42W, (2) 26, (2) 32, (2) 42W	Type II	E=Electronic (CF only) 120-277V (wired 277V) (50/60 Hz)









