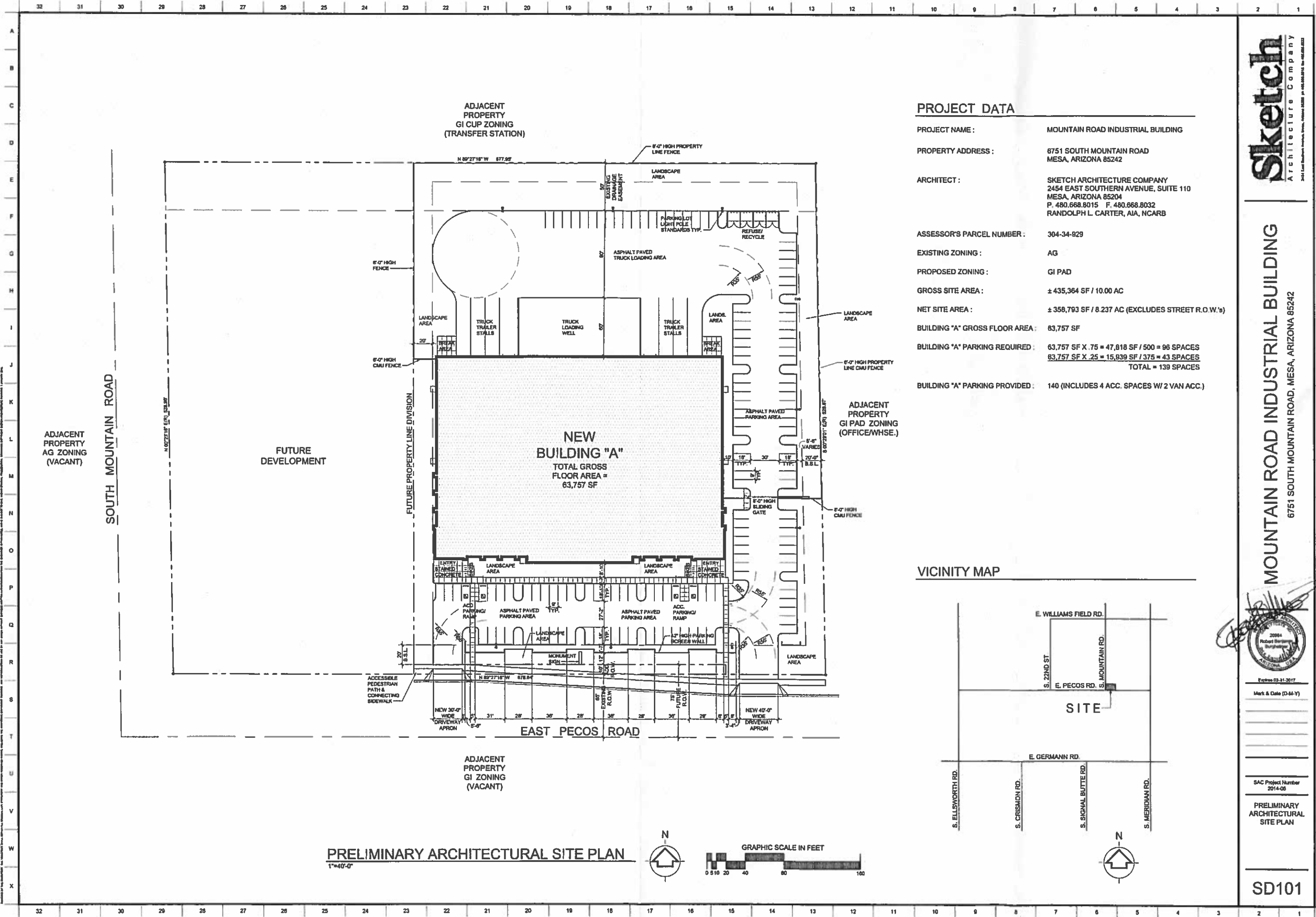
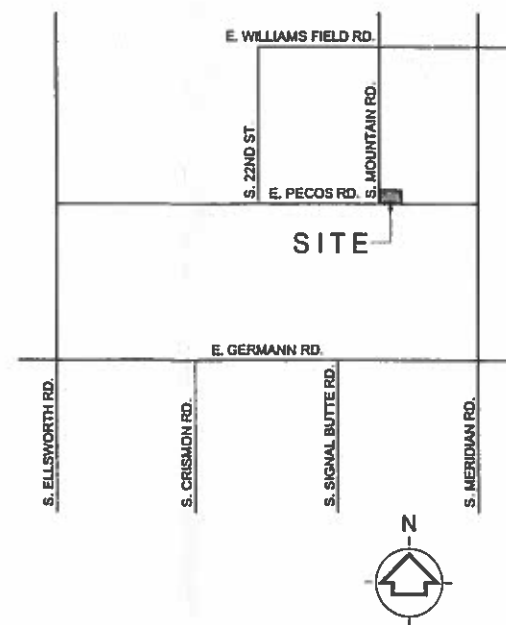




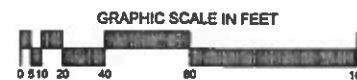
PROJECT DATA

|                                 |                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT NAME :                  | MOUNTAIN ROAD INDUSTRIAL BUILDING                                                                                                                               |
| PROPERTY ADDRESS :              | 6751 SOUTH MOUNTAIN ROAD<br>MESA, ARIZONA 85242                                                                                                                 |
| ARCHITECT :                     | SKETCH ARCHITECTURE COMPANY<br>2454 EAST SOUTHERN AVENUE, SUITE 110<br>MESA, ARIZONA 85204<br>P. 480.668.8015 F. 480.668.8032<br>RANDOLPH L. CARTER, AIA, NCARB |
| ASSESSOR'S PARCEL NUMBER :      | 304-34-829                                                                                                                                                      |
| EXISTING ZONING :               | AG                                                                                                                                                              |
| PROPOSED ZONING :               | GI PAD                                                                                                                                                          |
| GROSS SITE AREA :               | ± 435,364 SF / 10.00 AC                                                                                                                                         |
| NET SITE AREA :                 | ± 358,793 SF / 8.237 AC (EXCLUDES STREET R.O.W.'s)                                                                                                              |
| BUILDING "A" GROSS FLOOR AREA : | 63,757 SF                                                                                                                                                       |
| BUILDING "A" PARKING REQUIRED : | 63,757 SF X .75 = 47,818 SF / 500 = 96 SPACES<br>63,757 SF X .25 = 15,939 SF / 375 = 43 SPACES<br>TOTAL = 139 SPACES                                            |
| BUILDING "A" PARKING PROVIDED : | 140 (INCLUDES 4 ACC. SPACES W/ 2 VAN ACC.)                                                                                                                      |

VICINITY MAP



PRELIMINARY ARCHITECTURAL SITE PLAN  
1"=40'-0"



**Sketch**  
Architecture Company  
2454 East Southern Avenue, Suite 110, Mesa, AZ 85204  
P. 480.668.8015 F. 480.668.8032

**MOUNTAIN ROAD INDUSTRIAL BUILDING**  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242

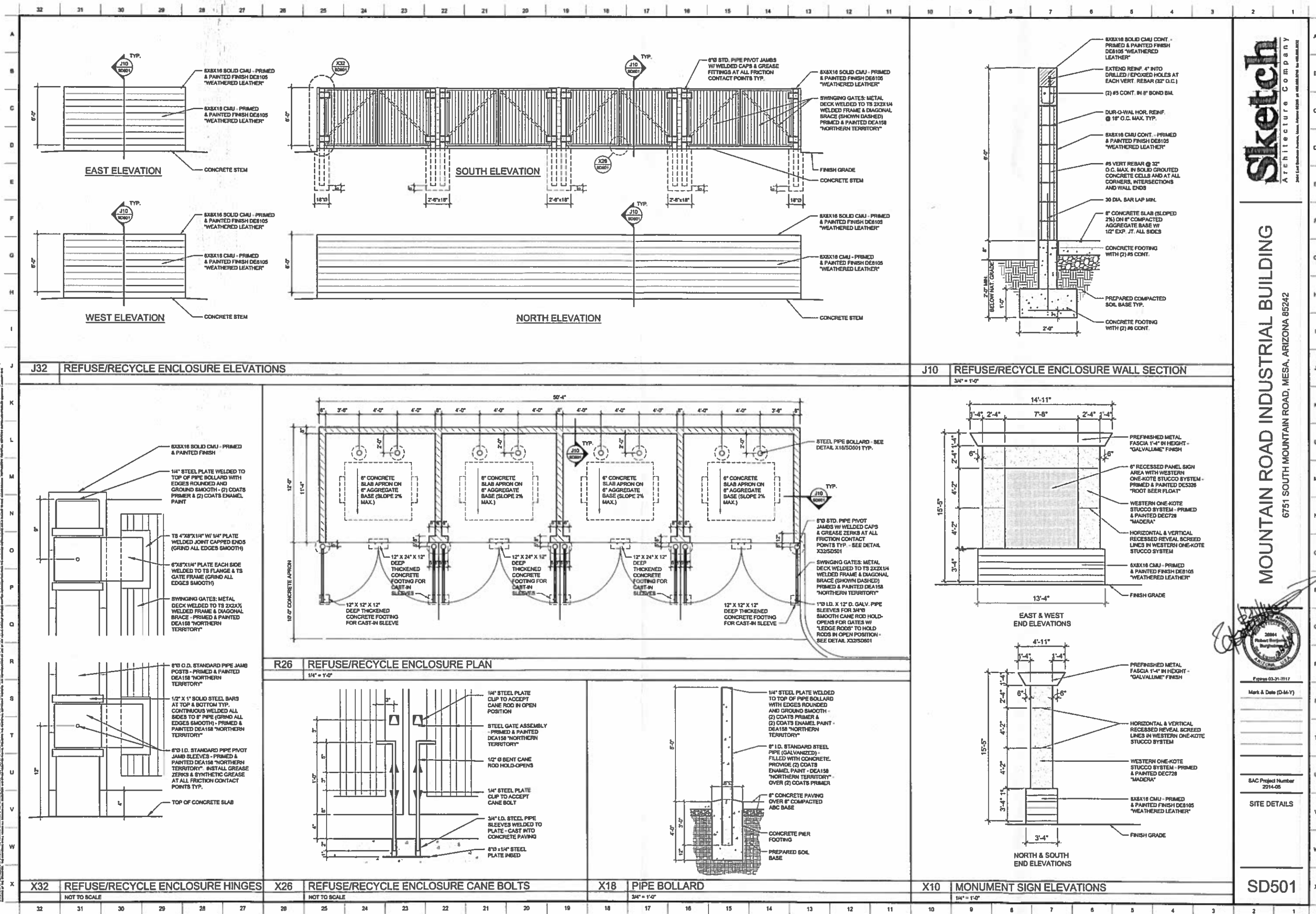


Printed 03-31-2017  
Mark & Date (D-M-Y)

SAC Project Number  
2014-08

PRELIMINARY  
ARCHITECTURAL  
SITE PLAN

SD101



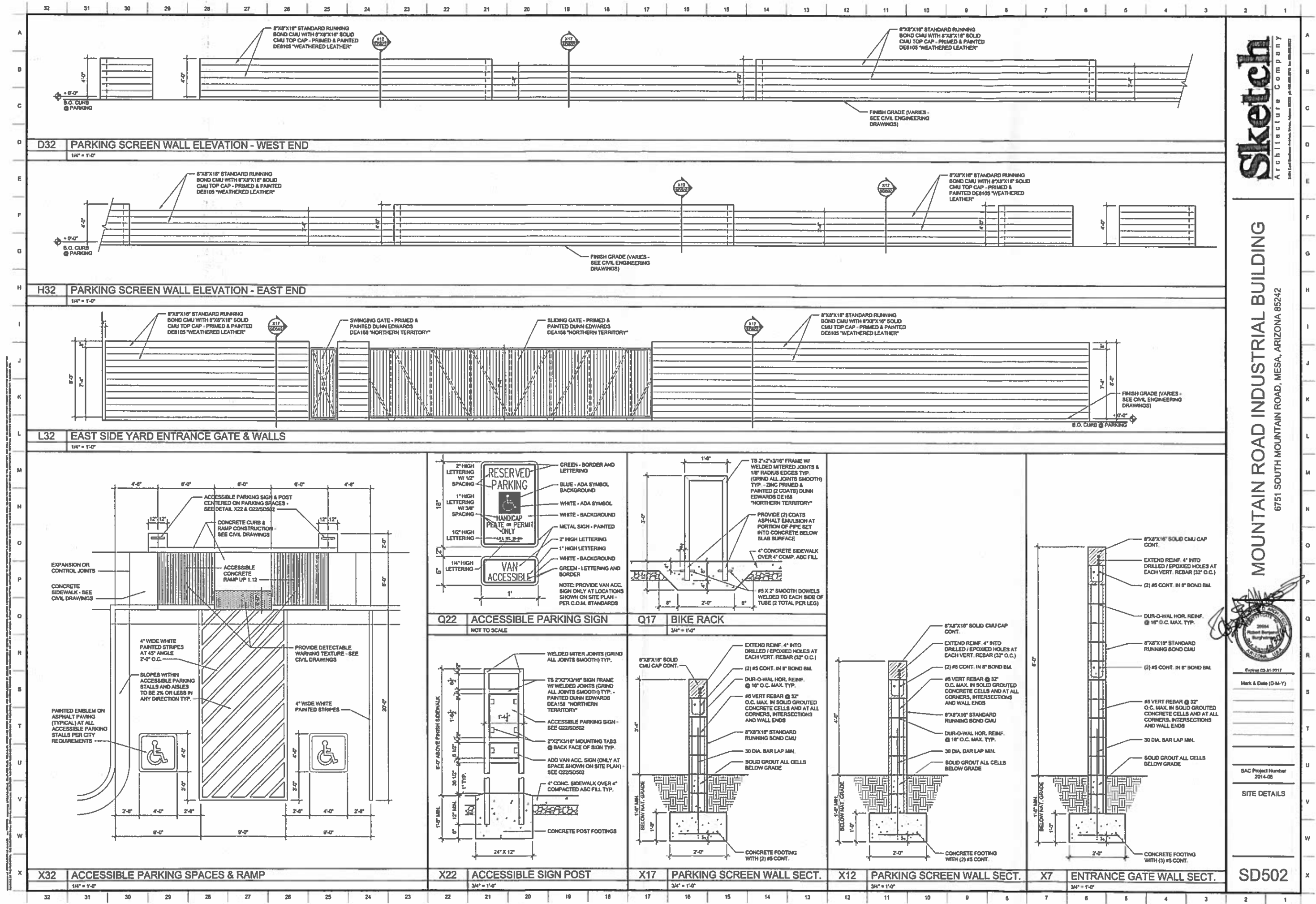
**Sketch**  
Architecture Company

**MOUNTAIN ROAD INDUSTRIAL BUILDING**  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242



Project 03-31-117  
Mark & Date (D-M-Y)  
SAC Project Number 2014-05  
SITE DETAILS

**SD501**



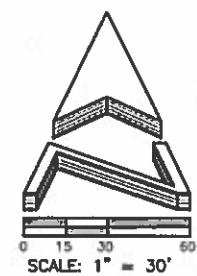
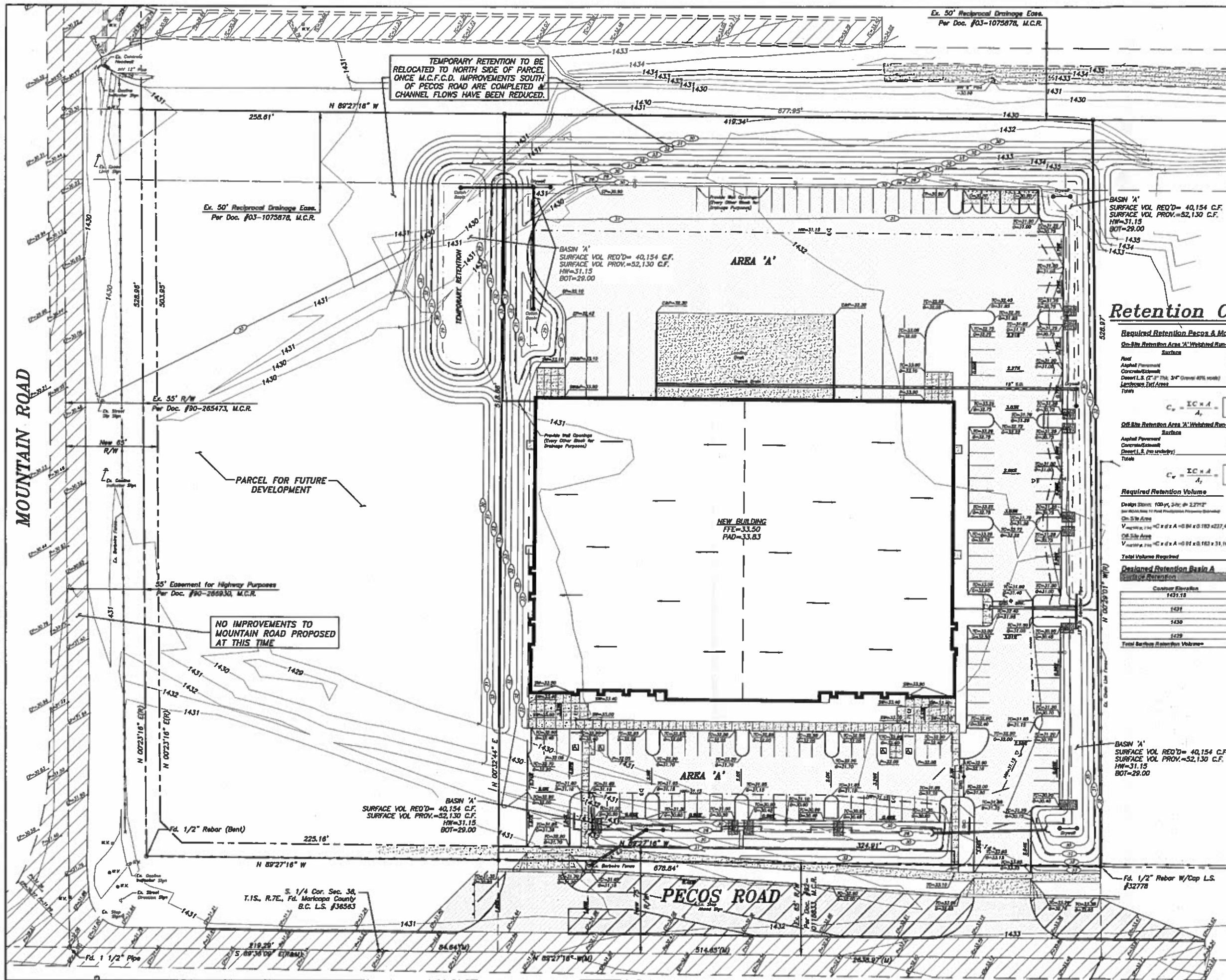
**Sketch**  
Architecture Company

**MOUNTAIN ROAD INDUSTRIAL BUILDING**  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242



Mark & Date (D-M-Y)  
SAC Project Number  
2016-05  
SITE DETAILS

**SD502**



### Retention Calculations:

#### Required Retention Pecos & Mountain Road Development

| Surface                                            | S <sub>c</sub> | Area (A)       | C <sub>o</sub> AD <sup>1/2</sup> |
|----------------------------------------------------|----------------|----------------|----------------------------------|
| Roof                                               | 0.91           | 82,849         | 58,218                           |
| Applied Pavement                                   | 0.85           | 78,837         | 67,828                           |
| Concrete/Asphalt                                   | 0.85           | 18,798         | 13,366                           |
| Desert L.S. (2" 1/2" Thick, 3/4" Gravel 40% voids) | 0.70           | 98,983         | 48,079                           |
| Landscape Det Area                                 | 0.15           | 0              | 0                                |
| <b>Total</b>                                       |                | <b>277,467</b> | <b>187,491</b>                   |

$$C_o = \frac{S_c A}{A_t} = 0.84$$

#### Off-Site Retention Area 'A' Wetland Run-off Coefficient

| Surface                     | S <sub>c</sub> | Area (A)      | C <sub>o</sub> AD <sup>1/2</sup> |
|-----------------------------|----------------|---------------|----------------------------------|
| Applied Pavement            | 0.86           | 31,113        | 26,037                           |
| Concrete/Asphalt            | 0.86           | 4,581         | 4,308                            |
| Desert L.S. (no vegetation) | 0.70           | 8,430         | 3,919                            |
| <b>Total</b>                |                | <b>44,124</b> | <b>34,264</b>                    |

$$C_o = \frac{S_c A}{A_t} = 0.91$$

#### Required Retention Volume

|                                                  |               |
|--------------------------------------------------|---------------|
| Design Storm: 100-yr, 24-hr @ 2.2712"            | 0.182         |
| Run Volume: 11.11 in. (0.182 x 2.2712 x 277,467) | 11.11         |
| On-Site Area                                     | 277,467       |
| V <sub>on-site</sub> = 11.11 x 2.2712 x 277,467  | 34,264        |
| Off-Site Area                                    | 44,124        |
| V <sub>off-site</sub> = 11.11 x 2.2712 x 44,124  | 5,188         |
| <b>Total Volume Required</b>                     | <b>40,154</b> |

#### Designed Retention Basin A

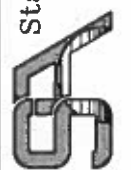
| Contour Elevation                     | Area   | Volume        | Scale Volume |
|---------------------------------------|--------|---------------|--------------|
| 1431.15                               | 33,383 | 7,387         |              |
| 1431                                  | 44,827 | 31,743        |              |
| 1430                                  | 16,689 | 13,839        |              |
| 1429                                  | 7,481  | 5,238         |              |
| <b>Total Surface Retention Volume</b> |        | <b>58,218</b> |              |

REVISIONS:

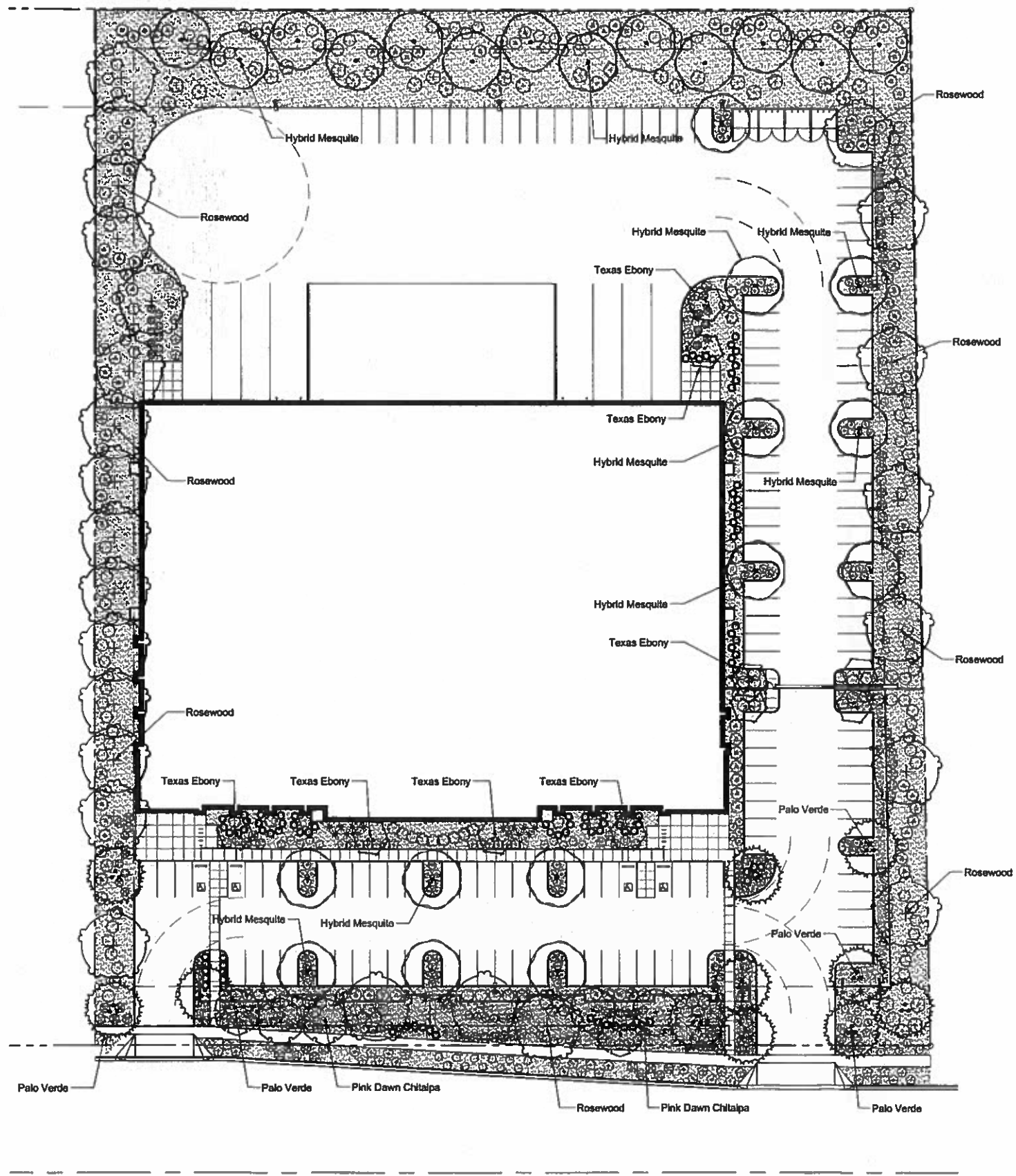
Standage & Associates, Ltd. PRELIMINARY GRADING & DRAINAGE PLAN

MOUNTAIN ROAD & PECOS ROAD DEVELOPMENT  
6751 S. MOUNTAIN ROAD, MESA, AZ 85242

Consulting Engineers  
409 S. El Dorado  
Mesa, Arizona 85202  
(480) 882-8090

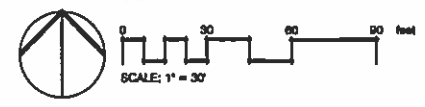


SHEET: 1  
OF: 1  
PROJECT No. 140220  
SCALE: 1"=30'  
DESIGNED: BWB/WHB



PLANT SCHEDULE

| TREES         |                                                              |        |
|---------------|--------------------------------------------------------------|--------|
| TREES         | BOTANICAL NAME / COMMON NAME                                 | CONT   |
|               | Dalbergia sissoo / Rosewood                                  | 24"box |
|               | Ebenopsis alamo / Texas Ebony                                | 24"box |
|               | Parlatorea praecox / Palo Verde                              | 36"box |
|               | Prosopis x 'Phoenix' TM / Hybrid Mesquite                    | 24"box |
|               | x Chitalpa tashkentensis 'Pink Dawn' / Pink Dawn Chitalpa    | 36"box |
| SHRUBS        |                                                              |        |
| SHRUBS        | BOTANICAL NAME / COMMON NAME                                 | SIZE   |
|               | Bougainvillea x 'Torch Glow' / Torch Glow Bush Bougainvillea | 5 gal  |
|               | Caesalpinia pulcherrima 'Phoenix' / Phoenix Bird Of Paradise | 5 gal  |
|               | Calliandra californica / Red Beja Fairy Duster               | 5 gal  |
|               | Convolvulus cheiranthus / Bush Morning Glory                 | 5 gal  |
|               | Dasylirion wheeleri / Grey Desert Spoon                      | 5 gal  |
|               | Lantana camara 'Gold Mound' / Gold Mound Lantana             | 5 gal  |
|               | Leucophyllum frutescens / Texas Sage                         | 5 gal  |
|               | Leucophyllum langmaniae 'Lynn's Legacy' / Berometerbush      | 5 gal  |
|               | Muhlenbergia capillaris 'Regal Mist' TM / Misty              | 5 gal  |
|               | Nerium oleander 'Patio Pink' / Patio Pink Oleander           | 5 gal  |
|               | Rosmarinus officinalis 'Prostratus' / Dwarf Rosemary         | 5 gal  |
|               | Ruellia perennans / Wild Petunia                             | 5 gal  |
| GROUND COVERS |                                                              |        |
| GROUND COVERS | BOTANICAL NAME / COMMON NAME                                 |        |
|               | Coco Brown Decomposed granite / 3/4" Screened at 2" Depth    |        |



PROPOSED INDUSTRIAL BUILDING  
MESA, ARIZONA

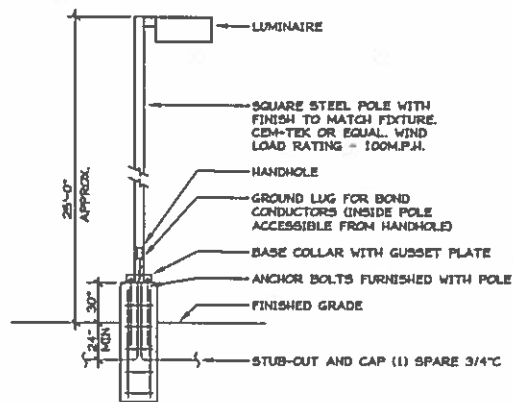


10/29/2014

Project Number  
14013

Sheet Title:  
**PRELIMINARY  
LANDSCAPE  
PLAN**

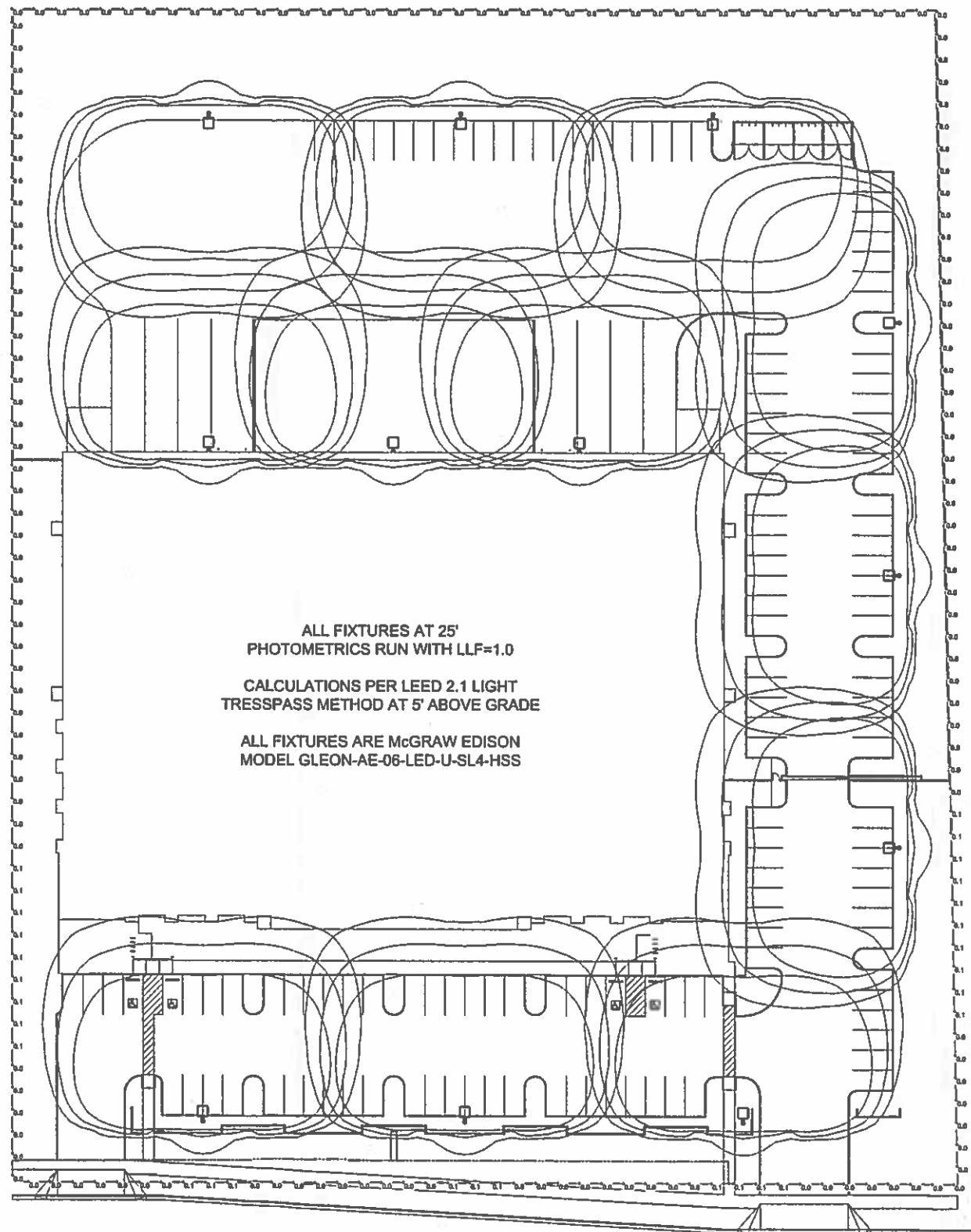
Sheet  
**L1.0**



NOTE:  
THIS POLE BASE DETAIL IS FOR ELECTRICAL SYSTEMS ONLY.  
THE POLE BASE STRUCTURAL DESIGN SHALL BE PROVIDED  
AND SEALED BY A REGISTERED STRUCTURAL ENGINEER.

### POLE FIXTURE DETAIL

N.T.S.



ALL FIXTURES AT 25'  
PHOTOMETRICS RUN WITH LLF=1.0  
CALCULATIONS PER LEED 2.1 LIGHT  
TRESSPASS METHOD AT 5' ABOVE GRADE  
ALL FIXTURES ARE MCGRAW EDISON  
MODEL GLEON-AE-06-LED-U-SL4-HSS

### LIGHT TRESSPASS PHOTOMETRICS

1" = 30'

**Sketch**  
Architecture Company  
3444 East Southern Avenue, Suite 100, Mesa, Arizona 85205  
PH: 480.968.8222

**MOUNTAIN ROAD INDUSTRIAL BUILDING**  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242



Mark & Date (D-M-Y)

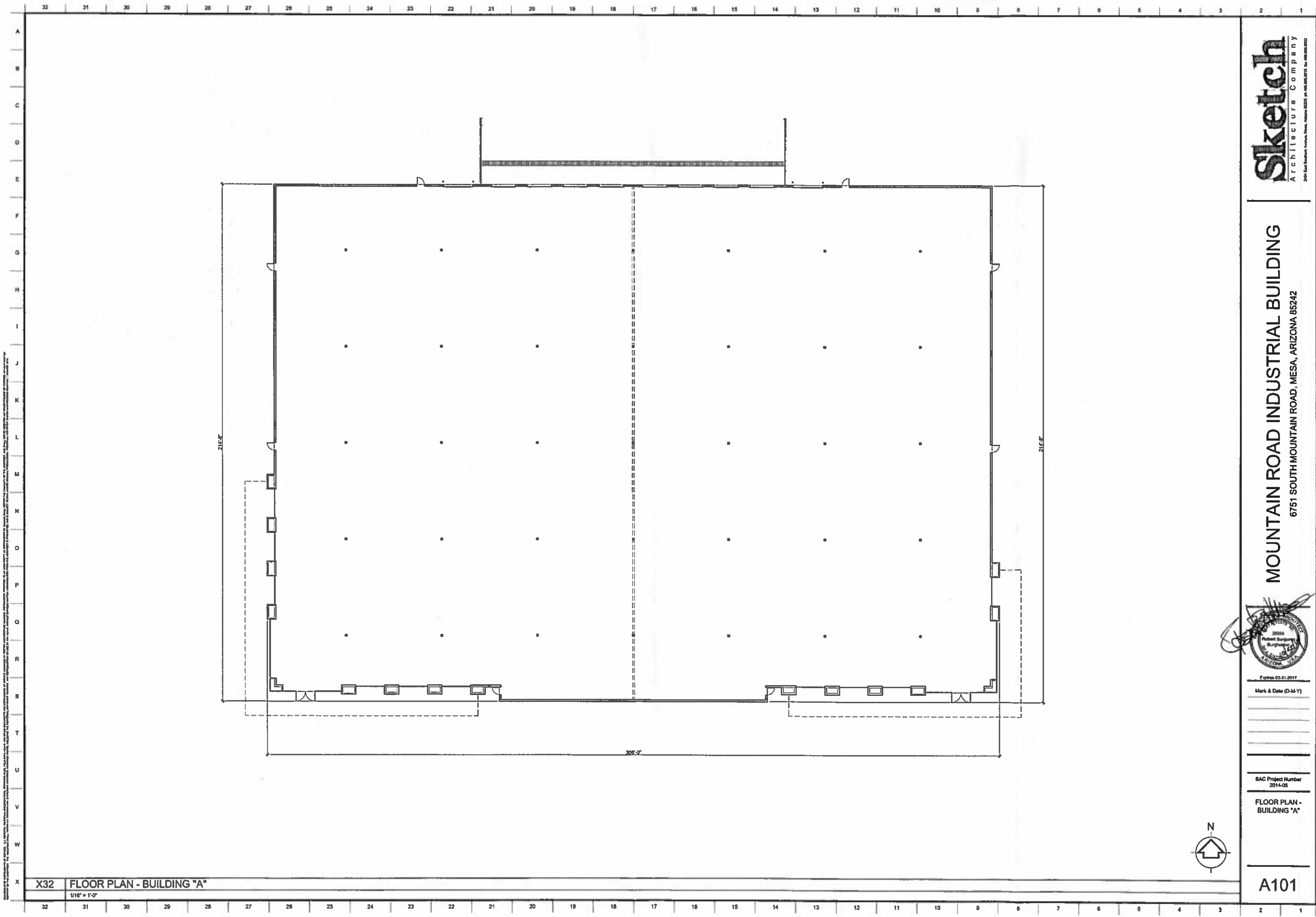
SAC Project Number  
20 14-05

LIGHT TRESSPASS  
PHOTOMETRICS



E101

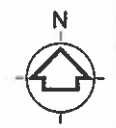




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X32 FLOOR PLAN - BUILDING "A"

1/16" = 1'-0"



**Sketch**  
Architecture Company  
204 East Broadway Avenue, Suite 100, Mesa, Arizona 85205  
Tel: 480.968.8222

MOUNTAIN ROAD INDUSTRIAL BUILDING  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242



Printed 03-31-2017  
Mark & Date (D-M-Y)

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2014-05

FLOOR PLAN -  
BUILDING "A"

A101

# COLOR / MATERIAL KEY NOTES:

- 1 WESTERN ONE-KOTE EXTERIOR STUCCO SYSTEM - PRIMED & PAINTED FINISH COLOR NO. 1 DEC728 "MADERA"
- 2 2" RECESS AT WESTERN ONE-KOTE EXTERIOR STUCCO SYSTEM - PRIMED & PAINTED FINISH COLOR NO. 2 DE328 "ROOT BEER FLOAT"
- 3 CONCRETE TILT-UP PANEL - PRIMED & PAINTED FINISH COLOR NO. 3 DE318 "AUTUMN UMBER"
- 4 2" RECESS AT CONCRETE TILT-UP PANEL - PRIMED & PAINTED FINISH COLOR NO. 4 DE810S "WEATHERED LEATHER" (SHOWN SHADED)
- 5 HORIZONTAL & VERTICAL RECESSED REVEAL SCREED LINES IN CONCRETE TILT-UP PANELS
- 6 STRUCTURAL PANEL JOINTS BETWEEN CONCRETE TILT-UP PANELS
- 7 PREFINISHED METAL PARAPET CAP - FINISH TO MATCH COLOR OF ADJACENT PARAPET MATERIAL BELOW
- 8 PREFINISHED HORIZONTAL CORRUGATED PREFINISHED METAL PANEL WITH "GALVALUME" FINISH APPLIED OVER CONCRETE TILT-UP PANEL
- 9 PREFINISHED ALUMINUM STOREFRONT DOOR & WINDOW SYSTEM - "CLEAR" KYNAR 500 ANODIZED FINISH
- 10 DOOR GLAZING - PPG "ATLANTICA" GREEN TINTED TEMPERED
- 11 WINDOW GLAZING - PPG "ATLANTICA" GREEN TINTED DUAL-PANE INSULATED
- 12 WINDOW GLAZING - PPG "ATLANTICA" GREEN TINTED TEMPERED DUAL-PANE INSULATED
- 13 REFLECTIVE WINDOW SPANDREL GLAZING - PPG "ATLANTICA" GREEN TINTED (SHOWN W/ DIAGONAL HATCH PATTERN)
- 14 PREFINISHED METAL CANOPY FASCIA 2'-6" IN HEIGHT - "GALVALUME" FINISH
- 15 PREFINISHED METAL CANOPY FASCIA 1'-4" IN HEIGHT - "GALVALUME" FINISH
- 16 HOLLOW METAL DOOR AND FRAME - PRIMED & PAINTED FINISH TO MATCH PREFINISHED METAL ROLL-UP DOORS
- 17 ROOF DRAIN AND OVERFLOW DRAIN LEADERS THRU WALL WITH POURED-IN-PLACE CONCRETE SPLASH BLOCK
- 18 10'-0" WIDE X 10'-0" HIGH PREFINISHED METAL ROLL-UP DOOR
- 19 12'-0" WIDE X 14'-0" HIGH PREFINISHED METAL ROLL-UP DOOR
- 20 METAL GUARD RAILING - PRIMED & PAINTED FINISH DEA158 "NORTHERN TERRITORY"
- 21 RECESSED TRUCK WELL - SEE CIVIL DRAWINGS
- 22 PREFINISHED HORIZONTAL CORRUGATED PREFINISHED METAL PANEL WITH "GALVALUME" FINISH APPLIED OVER ROOF-MOUNTED MECHANICAL EQUIPMENT SCREEN
- 23 PREFINISHED METAL PARAPET CAP WITH "GALVALUME" FINISH
- 24 FULLY-SCREENED ROOFTOP MECHANICAL EQUIPMENT SHOWN DASHED
- 25 HORIZONTAL & VERTICAL RECESSED REVEAL SCREED LINES IN WESTERN ONE-KOTE STUCCO SYSTEM
- 26 CONCRETE TILT-UP PANEL - PRIMED & PAINTED FINISH COLOR NO. 4 DE810S "WEATHERED LEATHER" (SHOWN SHADED)
- 27 8X8X16 STANDARD RUNNING BOND CMU - PRIMED & PAINTED FINISH COLOR NO. 4 DE810S "WEATHERED LEATHER"
- 28 STEEL SWINGING GATE - PRIMED & PAINTED FINISH DEA158 "NORTHERN TERRITORY"
- 29 STEEL SLIDING GATE - PRIMED & PAINTED FINISH DEA158 "NORTHERN TERRITORY"

**Sketch**  
Architecture Company  
340 East Main Street, Suite 100, Mesa, AZ 85201-4001

**MOUNTAIN ROAD INDUSTRIAL BUILDING**  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242



Expiry 03-31-2017  
Mark & Date (D-M-Y)

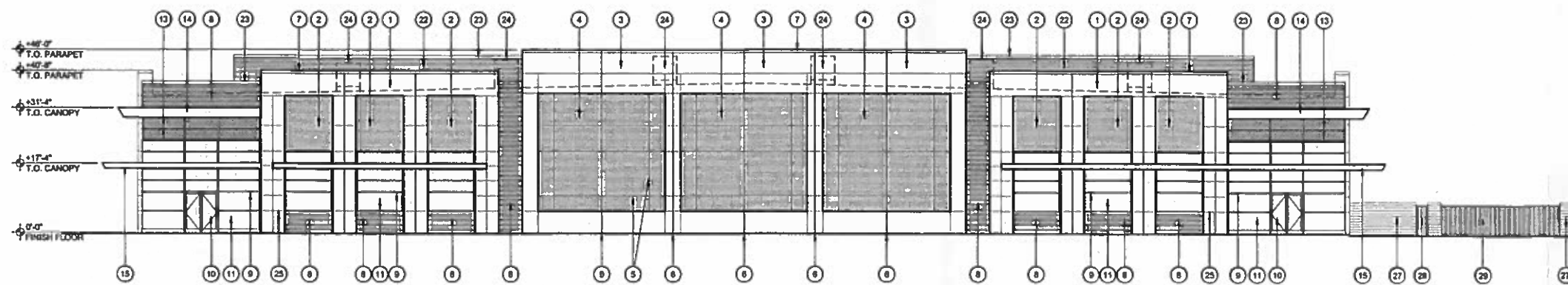
SAC Project Number  
2014-05

EXTERIOR  
ELEVATIONS

A201

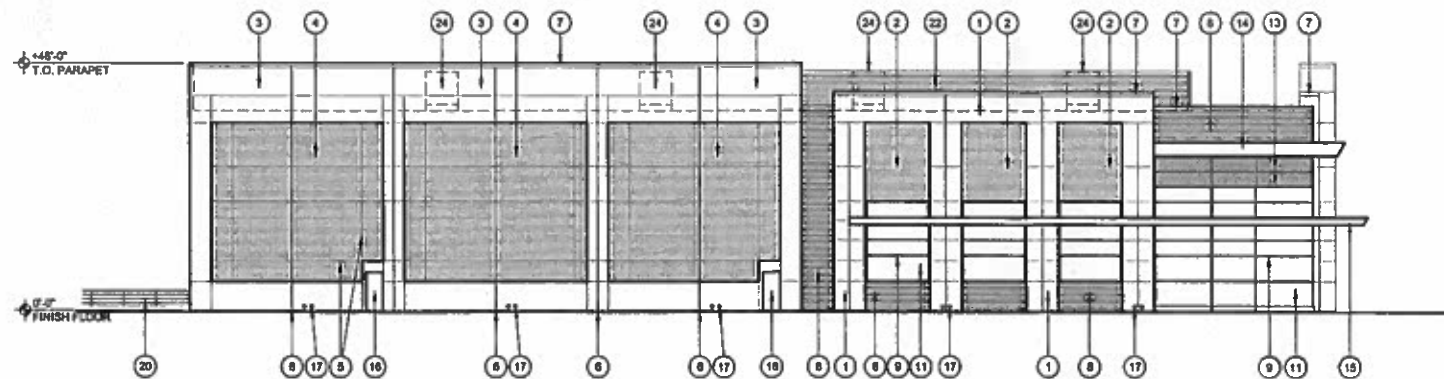
**F32 SOUTH EXTERIOR ELEVATION**

1/16" = 1'-0"



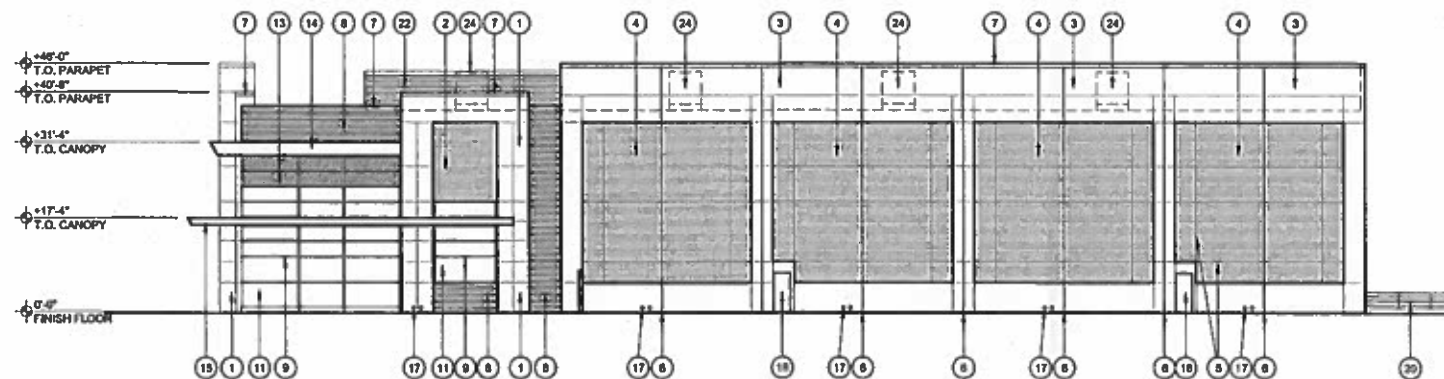
**L32 WEST EXTERIOR ELEVATION**

1/16" = 1'-0"



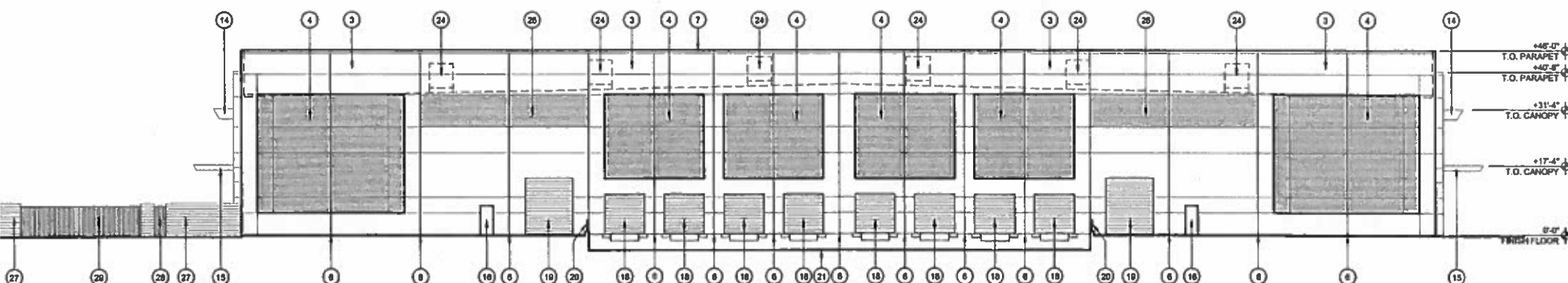
**R32 EAST EXTERIOR ELEVATION**

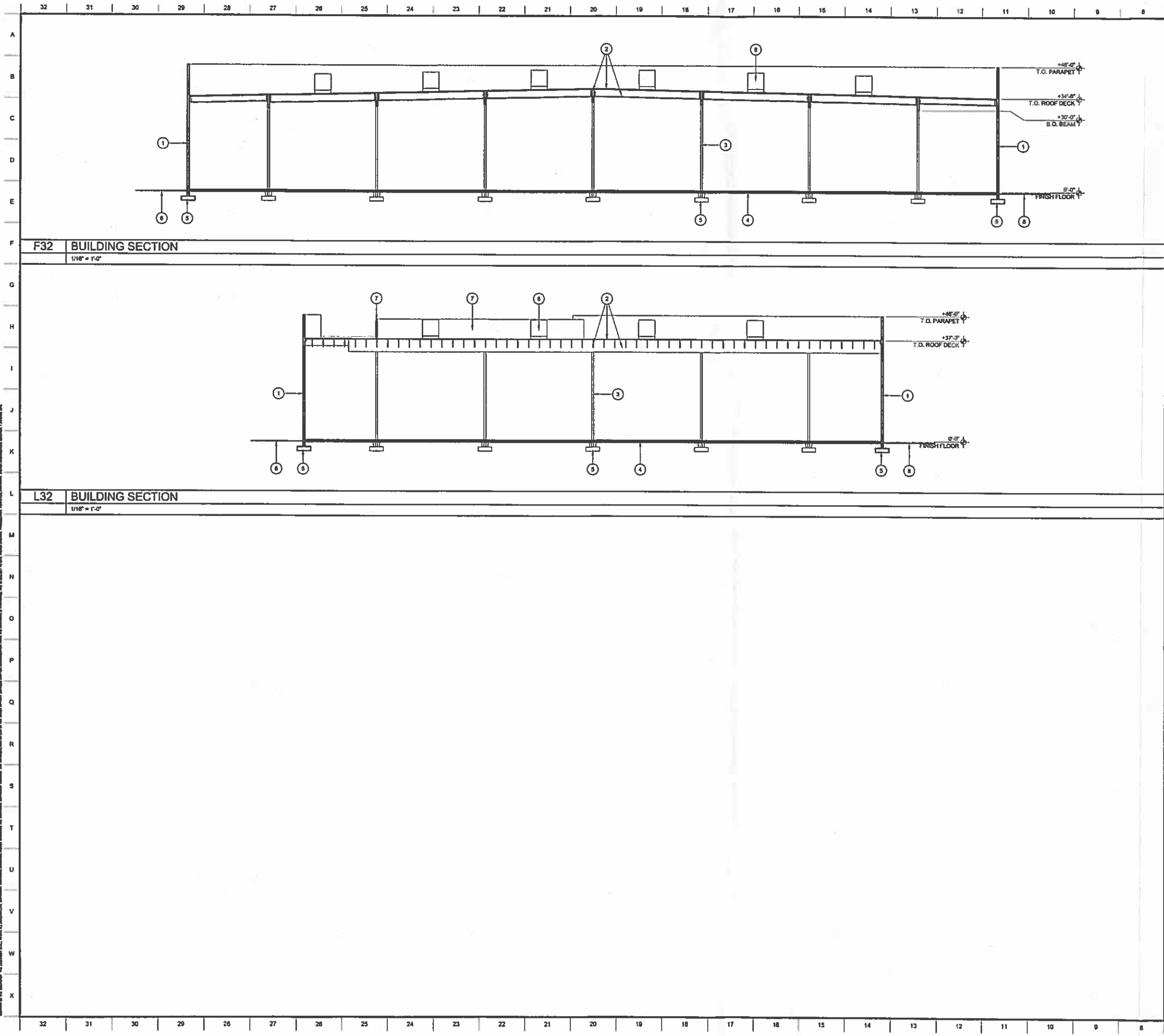
1/16" = 1'-0"



**X32 NORTH EXTERIOR ELEVATION**

1/16" = 1'-0"

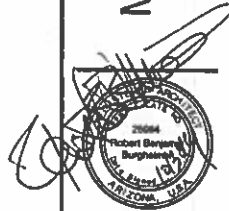




- KEY NOTES**
- ① PRECAST REINFORCED CONCRETE TILT-UP PANEL EXTERIOR WALLS - SEE STRUCTURAL DRAWINGS
  - ② WOOD ROOF FRAMING SYSTEM - SEE STRUCTURAL DRAWINGS
  - ③ TUBE STEEL SUPPORT COLUMNS - SEE STRUCTURAL DRAWINGS
  - ④ REINFORCED CONCRETE FLOOR SLAB - SEE STRUCTURAL DRAWINGS
  - ⑤ REINFORCED CONCRETE FOUNDATION SYSTEM - SEE STRUCTURAL DRAWINGS
  - ⑥ FULLY-SCREENED ROOFTOP MECHANICAL UNITS
  - ⑦ ROOF-MOUNTED MECHANICAL EQUIPMENT SCREEN
  - ⑧ FINISH GRADE



**MOUNTAIN ROAD INDUSTRIAL BUILDING**  
6751 SOUTH MOUNTAIN ROAD, MESA, ARIZONA 85242



Permit 03-31-2017  
Mark & Date (D-44-Y)

SAC Project Number  
2014-05

BUILDING  
SECTIONS

**A301**