

A NEW ISOTAINER PARKING PAD FOR FUJIFILM ELECTRONIC MATERIALS

6550 S. MOUNTAIN RD. MESA, AZ 85212

CONSTRUCTION DOCUMENTS

associatedarchitects, inc.

architecture • construction management • planning

p 480-964-8451

www.associated-architects.com

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| DATE | DESCRIPTION |
|-------------|-------------|
| JUN 14 2016 | REVISED |
| JUN 14 2016 | REVISED |
| JUN 14 2016 | REVISED |
| JUN 14 2016 | REVISED |

SITE SECTIONS & DETAILS

EXPIRES 6/30/18

SHEET 3

A-3

OF 20

CITY OF MESA GENERAL NOTES:

- ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION AS FURNISHED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS AND AS AMENDED BY THE CITY OF MESA. ALL WORK AND MATERIALS NOT IN CONFORMANCE WITH THESE AMENDED SPECIFICATIONS AND DETAILS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- SEPARATE RIGHT-OF-WAY PERMITS ARE REQUIRED FOR ALL PUBLIC UTILITIES, PUBLIC STREET IMPROVEMENTS, AND RIGHT-OF-WAY LANDSCAPING. FOR INFORMATION REGARDING AVAILABILITY AND COST OF RIGHT-OF-WAY PERMITS, CONTACT THE PERMIT SERVICES SECTION OF THE BUILDING SAFETY DIVISION AT (480) 644-4BSD OR AT [HTTP://WWW.MESAAZ.GOV/DEVSUSTAIN/CONSTRUCTIONPERMITS.ASPX](http://www.mesaaz.gov/devsustain/constructionpermits.aspx). THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED UNLESS OTHERWISE NOTED. CONTRACTORS MUST HOLD THE APPROPRIATE CLASS OF LICENSE AND SHALL HAVE ON FILE WITH THE PERMIT SERVICES SECTION PROOF OF INSURANCE COVERAGE. PERMITS BECOME INVALID AND MUST BE UPDATED IF WORK HAS NOT BEGUN WITHIN NINETY (90) DAYS. PERMITS ALSO BECOME INVALID IF THE CONTRACTOR'S INSURANCE LAPSES OR IS VOIDED.
- TWENTY FOUR (24) HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK, CONSTRUCTION OR INSTALLATIONS ASSOCIATED WITH THIS PERMIT, THE PERMITTEE SHALL NOTIFY CITY OF MESA ENGINEERING CONSTRUCTION SERVICES AT (480) 644-2253 OF INTENT TO BEGIN AND REQUEST/SCHEDULE PRELIMINARY FIELD REVIEW AT THE PROJECT SITE WITH THE CITY OF MESA ENGINEERING CONSTRUCTION INSPECTOR. FAILURE TO PROVIDE PROPER INSPECTION NOTIFICATION AS PRESCRIBED ABOVE, SHALL RESULT IN THIS PERMIT BECOMING INVALID AND WORK BEING STOPPED.
- CONTRACTORS SHALL COMPLY WITH THE REQUIREMENTS TO OBTAIN THE NECESSARY RIGHT-OF-WAY PERMITS AND SHALL COMPLY WITH THE RIGHT-OF-WAY PERMIT CONDITIONS AS FOUND ON THE BACK OF THE PERMIT FORMS.
- THE CITY OF MESA PARKS & RECREATION DIVISION IS NOT REPRESENTED BY BLUE STAKE. WHEN THE CONTRACTOR EXCAVATES NEAR OR ADJACENT TO A CITY PARK, THE CONTRACTOR SHALL CONTACT THE PARKS & RECREATION ADMINISTRATION SECTION AT (480) 644-2354 TO REQUEST ASSISTANCE IN LOCATING ALL THEIR UNDERGROUND FACILITIES.
- THE CONTRACTOR SHALL OBTAIN AN EARTH-MOVING PERMIT FROM THE MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT AND SHALL COMPLY WITH ITS REQUIREMENTS FOR DUST CONTROL.
- THE ENGINEER HEREBY CERTIFIES AS EVIDENCED BY A PROFESSIONAL SEAL & SIGNATURE, THAT ALL AFFECTED UTILITY COMPANIES BOTH PUBLIC AND PRIVATE HAVE BEEN CONTACTED AND ALL EXISTING AND/OR PROPOSED UTILITY LINES AND OTHER RELATED INFORMATION HAVE BEEN TRANSFERRED ONTO THESE PLANS. THE ENGINEER OR ARCHITECT ALSO HEREBY CERTIFIES THAT ALL EXISTING AND/OR PROPOSED PUBLIC RIGHT-OF-WAY OR EASEMENT HAVE BEEN CORRECTLY PLOTTED/SHOWN.
- THE ENGINEER, OR LAND SURVEYOR OF RECORD SHALL CERTIFY UPON COMPLETION OF CONSTRUCTION THAT ALL PUBLIC IMPROVEMENTS (WATER AND SEWER UTILITIES, STORM SEWER, CONCRETE, PAVING, STREET LIGHTS, ETC.) HAVE BEEN INSTALLED AT THE LOCATIONS AND ELEVATIONS SHOWN ON THE APPROVED PLANS. ANY CHANGES SHALL BE REFLECTED ON "AS-BUILT" DRAWINGS PROVIDED BY THE ENGINEER TO THE ENGINEERING DEPARTMENT - CONSTRUCTION SERVICES SECTION.
- THE REGISTERED ENGINEER OR LAND SURVEYOR SHALL CERTIFY THAT THE MINIMUM HORIZONTAL AND VERTICAL SEPARATION BETWEEN UTILITIES WITHIN PUBLIC RIGHT-OFWAY OR EASEMENTS HAS BEEN MAINTAINED AS REQUIRED BY LAW OR POLICY.
- THE DEVELOPER SHALL PROVIDE ALL CONSTRUCTION STAKING FOR THE PROJECT.
- THE DEVELOPER OR THE ENGINEER IS RESPONSIBLE FOR ARRANGING FOR THE RELOCATION OR REMOVAL OF ALL UTILITIES OR FACILITIES THAT ARE IN CONFLICT WITH THE PROPOSED PUBLIC IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF ALL UTILITIES, POWER POLES, IRRIGATION DRY-UPS, RESETS REMOVALS BY OTHERS, ETC.
- THE CONTRACTORS SHALL LOCATE ALL UTILITIES PRIOR TO EXCAVATION AND AVOID DAMAGE TO SAME. CALL (602) 263-1100 FOR BLUE STAKE TWO WORKING DAYS PRIOR TO DIGGING. CALL SALT RIVER PROJECT FOR POLE BRACING, ELECTRIC SERVICE OR CONSTRUCTION SCHEDULING AT (602) 273-8888.
- WHEN GAS MAINS AND/OR SERVICES ARE EXPOSED, CONTACT THE CITY OF MESA AT (480) 644-2261 FOR INSPECTION OF THE EXPOSED PIPE AND COATING PRIOR TO BACKFILLING OF THE TRENCH.
- CONTRACTORS SHALL COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AND BARRICADING PER THE CURRENT CITY OF MESA TRAFFIC BARRICADE MANUAL.
- IF A FIRE HYDRANT IS NEEDED TO OBTAIN CONSTRUCTION WATER, THE CONTRACTOR SHALL OBTAIN A FIRE HYDRANT METER FROM PERMIT SERVICES AND PAY ALL APPLICABLE FEES AND CHARGES.
- IF DURING THE CONSTRUCTION OF A PUBLIC FACILITY, THE CONTRACTOR FAILS TO OR IS UNABLE TO COMPLY WITH A REQUEST OF THE ENGINEERING CONSTRUCTION INSPECTOR, AND IT IS NECESSARY FOR CITY FORCES TO DO WORK THAT IS NORMALLY THE CONTRACTOR'S RESPONSIBILITY, THE CITY SHALL BE JUSTIFIED IN BILLING THE CONTRACTOR. EACH INCIDENT REQUIRING WORK BY CITY FORCES SHALL BE COVERED BY A SEPARATE BILLING IN THE CURRENT APPLICABLE RATES.
- THE CONTRACTOR IS ADVISED THAT DAMAGE TO PUBLIC SERVICES OR SYSTEMS AS A RESULTS OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AND INSPECTED BY THE CITY INSPECTOR. UNLESS OTHERWISE APPROVED BY THE CITY, ALL REPAIRS SHALL BE DONE WITHIN 24 HOURS. THE CONTRACTOR IS ADVISED THAT ANY COSTS RELATED TO REPAIR OR REPLACEMENT OF DAMAGED PUBLIC SERVICES AND SYSTEMS AS A RESULT OF THE CONTRACTOR'S ACTIVITIES SHALL BE BORNE BY THE CONTRACTOR.
- THE APPLICANT HEREBY REPRESENTS THAT THESE CONSTRUCTION DOCUMENTS COMPLY WITH ALL ZONING APPROVALS, DESIGN REVIEW BOARD APPROVALS, BUILDING AND ENGINEERING STANDARDS AND ALL APPLICABLE REQUIREMENTS OF THE MESA CITY CODE. THE APPLICANT ACKNOWLEDTES AND AGREES THAT ANY DEVIATION FROM OR FAILURE TO COMPLY WITH THE REQUIREMENTS OF ANY SUCH APPROVAL OR STANDARD WILL RESULT IN THE DENIAL OF CERTIFICATE OF OCCUPANCY AND MAY RESULT IN ADDITIONAL PENALTIES AND/OR ENFORCEMENT ACTIONS AS PROVIDED IN THE MESA ZONING AND BUILDING CODES. APPROVAL OR THE CONSTRUCTION DOCUMENTS SHALL NOT IMPLY APPROVAL OF ANY DEVIATION FROM THE PLANS APPROVAED AND STIPULATED BY DESIGN REVIEW BOARD, PLANNING & ZONING BOARD, AND CITY COUNCIL, OR FROM BUILDING AND ENGINEERING STANDARDS.

CITY OF MESA PAVING NOTES:

- THE DEVELOPER AND THE CONTRACTOR ARE REQUIRED TO COORDINATE THE PLACEMENT OR INSTALLATION OF DRIVEWAYS IN ORDER TO AVOID CONFLICT WITH UTILITY SERVICES.
- ALL FRAMES, COVERS, VALVE BOXES, MANHOLES, ETC., SHALL BE INSTALLED TO FINISH GRADE OR SHALL BE ADJUSTED TO FINISH GRADE AFTER PLACING OF ASPHALTIC SURFACE COURSE BY THE CONTRACTOR PER M.A.G. STANDARD DETAIL 270 AND 422.
- THE CONTRACTOR SHALL ADJUST ALL FRAMES, COVERS, VALVE BOXES, MANHOLES, ETC. THAT ARE LOCATED WITHIN THE PARKWAY AREA AFTER FINAL GRADING AND INSTALLATION.
- ALL LANDSCAPING IMPROVEMENTS, INCLUDING IRRIGATION SYSTEMS WITHIN THE PUBLIC RIGHT-OF-WAY OR RETENTION BASINS THAT ARE TO BE MAINTAINED BY THE CITY OF MESA, SHALL BE IN ACCORDANCE WITH THE LANDSCAPING AND IRRIGATION STANDARDS BOOKLET.
- THE STREET PAVING PERMITTEE/CONTRACTOR IS HEREBY NOTIFIED THAT IN THE EVENT THAT ACCEPTANCE OF THE PUBLIC STREET PAVING IS DELAYED: SIX MONTHS OR MORE AFTER THE PAVEMENT WAS INSTALLED, THE PERMITTEE/CONTRACTOR SHALL APPLY A SEAL COAT TO THE PAVEMENT. TYPE OF MATERIAL AND RATE OF APPLICATION WILL BE DIRECTED BY THE CITY OF MESA ENGINEERING DEPARTMENT - FIELD SUPERVISING ENGINEER.
- A STANDARD RESIDENTIAL DRIVEWAY APPROACH SHALL BE CONSTRUCTED TO A MAXIMUM WIDTH OF 30 FEET UNLESS SPECIAL APPROVAL HAS BEEN OBTAINED.

CITY OF MESA STORMWATER DRAINAGE & RETENTION NOTES:

- THE ENGINEER, OR LAND SURVEYOR SHALL CERTIFY THAT THE REQUIRED STORM WATER RETENTION HAS BEEN PROVIDED. THE CERTIFICATION SHALL ALSO INDICATE THE ACTUAL LOCATION. SUCH CERTIFICATION SHALL BE PROVIDED TO BUILDING SAFETY DIVISION - BUILDING INSPECTIONS WHEN THE RETENTION AREA IS TO REMAIN PRIVATE PROPERTY AND TO ENGINEERING CONSTRUCTION SERVICES WHEN THE RETENTION AREA IS TO BECOME CITY OF MESA PROPERTY.
- ALL DRYWELLS SHOWN ON THIS PROJECT SHALL BE MAINTAINED BY THE OWNERS AND ARE TO BE REPLACED BY THE OWNERS WHEN THEY CEASE TO DRAIN WATER IN A 36 HOUR PERIOD. REGULAR MAINTENANCE OF THE DRYWELL-SILTING CHAMBER IS REQUIRED TO ACHIEVE THE BEST OPERATION OF THE DRYWELL. IN ACCORDANCE WITH ARIZONA REVISED STATUTES, DRYWELLS ARE REQUIRED TO BE REGISTERED WITH THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (A.D.E.Q.) IT IS THE OWNER'S RESPONSIBILITY TO REGISTER ALL DRYWELLS. AN AQUIFER PROTECTION PERMIT MAY BE REQUIRED BY A.D.E.Q. FOR DRYWELLS DEEMED TO BE HAZARDOUS TO GROUNDWATER.

CITY OF MESA TRAFFIC SIGNAL NOTES:

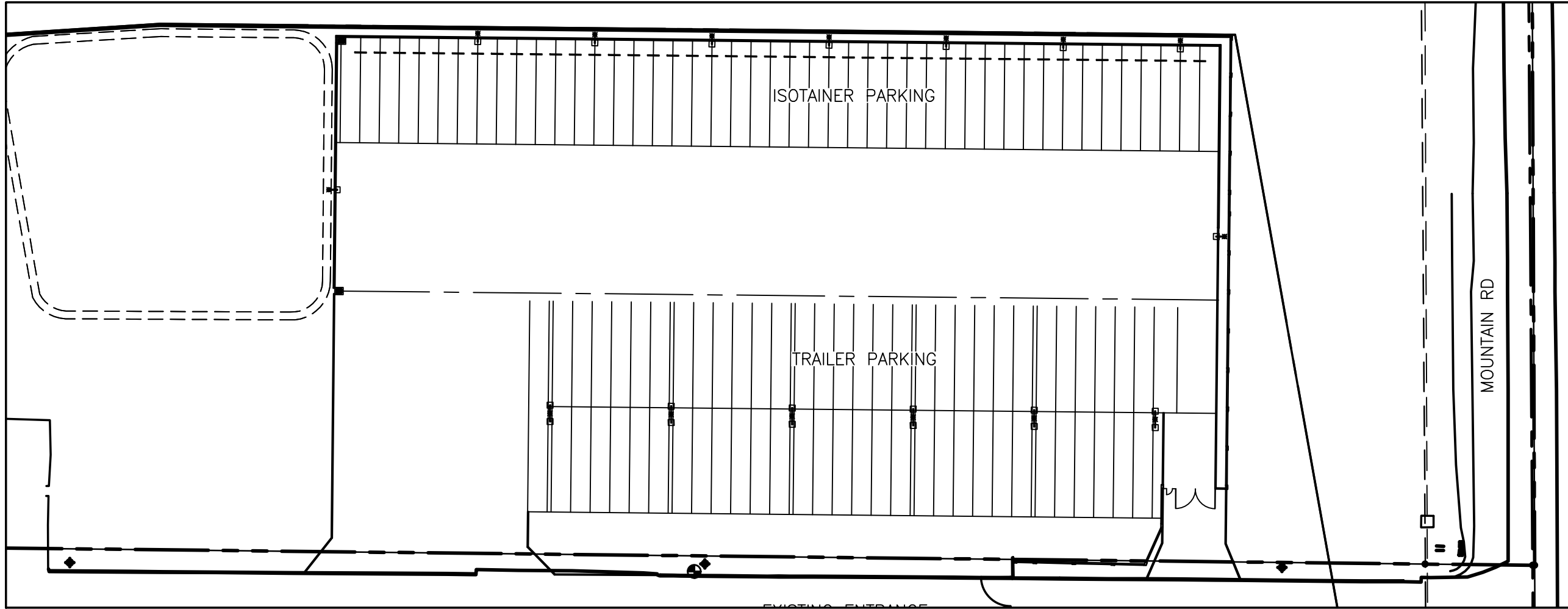
- CONTRACTORS SHALL CONTACT THE CITY OF MESA TRAFFIC SIGNALS SUPERVISOR (480) 644-3122 PRIOR TO ANY WORK WITHIN THE VICINITY OF OR THROUGH A SIGNALIZED INTERSECTION, WHICH WILL CHANGE TRAFFIC LANE PATTERNS.
- CONTRACTORS ARE ADVISED THAT DAMAGE TO ANY TRAFFIC SIGNAL EQUIPMENT (DETECTOR LOOPS, PULLBOXES, CONDUIT, ETC.) AS A RESULT OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AND INSPECTED BY THE CITY OF MESA TRAFFIC SIGNALS GROUP. DETECTOR LOOPS SHALL BE REINSTALLED WITHIN TWENTY-FOUR (24) HOURS OF REMOVAL AND PRIOR TO THE PLACEMENT OF THE ASPHALT FINISH COURSE.
- THE CONTRACTOR SHALL HAVE AT LEAST AN MSA-CERTIFIED LEVEL II (2) TRAFFIC SIGNAL TECHNICIAN ON SITE DURING ALL PHASES OF ANY TRAFFIC SIGNAL WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE VERIFICATION OF THIS CERTIFICATION. IF A JOB SITE IS INSPECTED AND NO TECHNICIAN IS PRESENT ON SITE, ANY WORK ASSOCIATED WITH THE TRAFFIC SIGNAL WILL BE SUSPENDED.
- IN TRAFFIC AREAS ADD A SLURRY CAP TO THE TRAFFIC SIGNAL FIBER OPTIC (TSFO) CONDUIT TRENCH WHERE THE 48" DEPTH REQUIRED PER (M-93.3 & M-93.4) CANNOT BE MAINTAINED. IN NON-TRAFFIC AREAS (BACK OF SIDEWALK) IF THE TSFO CONDUIT IS INSTALLED AT A DEPTH OF LESS THAN 36", A 6" SLURRY CAP IS REQUIRED. THE MINIMUM ALLOWABLE DEPTH FOR TSFO CONDUITS IS 24". THE CITY OF MESA ENGINEERING CONSTRUCTION INSPECTOR SHALL BE NOTIFIED 48 HOURS PRIOR TO INSTALLING CONDUITS WHEN ANY VARIATION TO DETAIL (M-93.3 & M-93.4) IS REQUIRED. IF TSFO CONDUIT IS REQUIRED TO MEANDER VERTICALLY OR HORIZONTALLY, NO CONDUIT BEND SHALL EXCEED 45 DEGREES.
- TSFO CONDUITS SHALL BE INSTALLED 48" DEEP IN A JOINT TRENCH WITH STREET LIGHT CONDUIT PER (M-93.3 & M-93.4).

ENGINEER'S NOTES:

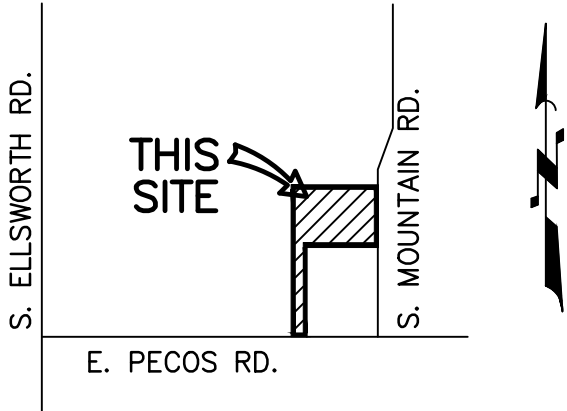
- THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES UPON HIMSELF THE INTERPRETATION OF THE DRAWINGS OR MAKES REVISIONS TO THE SAME WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE CONSEQUENCES THERE OF.

IMPROVEMENT PLANS
FOR
FUJIFILM ELECTRONIC MATERIALS
A PORTION OF THE WEST HALF OF SECTION 36, TOWNSHIP 1 SOUTH,
RANGE 7 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA
COUNTY, ARIZONA

APN# 304-34-041, 304-34-042A, 304-34-042B



SITE MAP
N.T.S.



VICINITY MAP
N.T.S.

SHEET INDEX

- CIVIL PLANS
- 1.....COVER SHEET
 - 2.....PAVING PLAN
 - 3.....GRADING PLAN

OWNER / DEVELOPER

FUJI FILM ELECTRONIC MATERIALS
6550 S. MOUNTAIN RD.
MESA, ARIZONA 85212
TEL: (480) 987-7523
CONTACT: THOMAS JONUTIS

ARCHITECT

ASSOCIATED ARCHITECTS INC.
6 EAST PALO VERDE STREET, SUITE 1
GILBERT, ARIZONA 85296
TEL: (480) 964-8451

ENGINEER

BABBITT NELSON ENGINEERING LLC
1152 EAST GREENWAY STREET, SUITE 2
MESA, ARIZONA 85203
TEL: (480) 610-1341
FAX: (480) 962-9034
CONTACT: DARREN SMITH

BENCHMARK

CITY OF MESA BRASS TAG TOP OF CURB
LOCATED AT NORTHEAST CORNER AT THE
INTERSECTION OF SIGNAL BUTTE ROAD AND
WARNER ROAD ELEVATION=1453.68

CITY OF MESA BRASS TAG TOP OF CURB
LOCATED AT NORTHEAST CORNER AT THE
INTERSECTION OF SIGNAL BUTTE ROAD AND
REUBEN ROAD ELEVATION=1460.25

BASIS OF BEARING

FOR THIS PROJECT IS S00°23'12"E FOR THE
NORTH/SOUTH MID-SECTION LINE OF SECTION
36, TOWNSHIP 1 SOUTH, RANGE 7 EAST AS
CALCULATED AND SHOWN ON FUJIFILM NORTH
20 ACRES RECORD OF SURVEY RECORDED IN
BOOK 1247, PAGE 50, MARICOPA COUNTY
RECORDS.

CASE NUMBERS

PS16-104 (PLN2016-00128)

COORDINATION LIST

| ORGANIZATION | REPRESENTATIVE | PHONE NUMBER |
|--------------------------|--------------------------|----------------|
| CENTURY LINK, INC. | LOCATING RECALLS UNKNOWN | (623)-780-3350 |
| CITY OF MESA UTILITIES | GILBERT MONTEZ | (480)-644-3513 |
| COX COMMUNICATIONS | GWENDALYN GARCIA | (623)-328-4073 |
| SALT RIVER PROJECT (SRP) | SRP BLUE STAKE | (602)-236-8026 |
| SOUTHWEST GAS | PAMELA COURY | (602)-395-4036 |

THIS PROJECT IS LOCATED WITHIN AN AREA DESIGNATED AS FLOOD ZONE "X" BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY. PANEL NOT PRINTED ON A FLOOD INSURANCE RATE MAP.

AS-BUILT CERTIFICATION:

I HEREBY CERTIFY THAT I HAVE REVIEWED THE "AS-BUILT" FOR THE ABOVE REFERENCED PROJECT AND CERTIFY THAT THE DEVELOPMENT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED IMPROVEMENT PLANS, THAT IT WILL FUNCTION AS DESIGNED AND PERMITTED.

REGISTERED CIVIL ENGINEER _____ DATE _____

I HEREBY CERTIFY THAT THE "RECORD DRAWING" MEASUREMENTS AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR AS NOTED ARE CORRECT TO THE BEST OF MY KNOWLEDGE.

REGISTERED SURVEYOR _____ DATE _____

DECLARATION OF RESPONSIBLE CHARGE

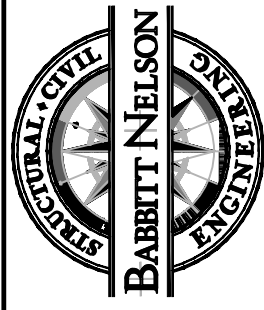
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION R4-30-301 OF THE RULES OF ARIZONA STATE BOARD OF TECHNICAL REGISTRATION, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE REVIEW OF THE PROJECT DRAWINGS AND SPECIFICATIONS BY MARICOPA COUNTY IS CONFINED TO A REVIEW ONLY AND DOES NO RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

Darren E. Smith _____ 5-2-16
REGISTERED CIVIL ENGINEER _____ DATE _____

APPROVALS:

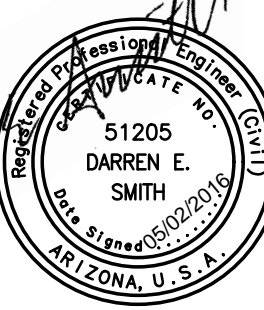
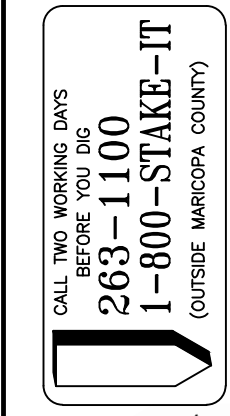
CITY OF MESA _____ DATE _____

Babbitt Nelson Engineering
1140 E. Greenway St. Suite 2
Mesa, Arizona 85203
tel: (480) 610-1341
fax: (480) 962-9034
cel: (480) 497-0003



IMPROVEMENT PLANS

PROJECT:
FUJIFILM ELECTRONIC MATERIALS
6550 S. MOUNTAIN RD. MESA, AZ 85212



EXPIRES 09/30/16
JOB NO.
16019

16019C1.DWG

SHEET NO.
C1

1 OF 3

