A NEW ISOTAINER PARKING PAD FOR **FUJIFILM ELECTRONIC** MATERIALS

6550 S. MOUNTAIN RD. MESA, AZ 85212

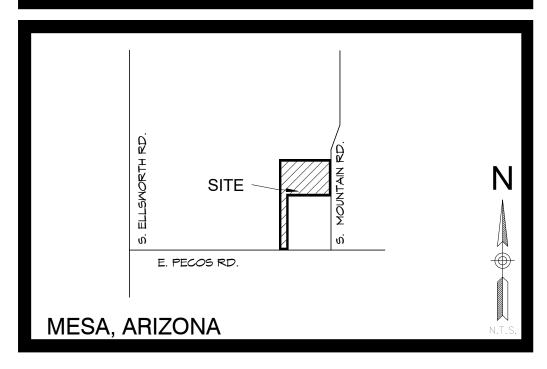
BLDG. DATA

OWNER:	FUJI FILM ELECTRONIC MATERIALS		
BUILDING ADDRESS:	6550 S MOUNTAIN RD. MESA, AZ 85212		
CONTACT: FUJIFILM REPRESENTATIVE	THOMAS JONUTIS, PROJECT MANAGER 480-987-7523		
BUILDING CODES:	2006 I.B.C. 2009 I.E.C.C. 2006 I.R.C. 2006 I.F.G.C. 2006 I.M.C. 2006 N.E.C. 2006 U.P.C. 2006 I.F.C. 2006 I.P.C. 2010 ADAAG		
EXISTING ZONING:	GI-AF		
PROPOSED ZONING:	HI-AF WITH PAD OVERLAY		
PARCELS:	304-34-041, 304-34-042A, 304-34-042B		
USE:	(EXIST.) MANUFACTURING		
GROSS SITE AREA:	1,596,030 S.F 36.64 ACRES		
NET SITE AREA:	1,515,430 S.F 34.79 ACRES		
AREA OF DEVELOPMENT :	149,549 S.F 3.43 ACRES		
AREA OF REZONE :	253,567 S.F 5.82 ACRES		

GENERAL NOTES

- CONTRACTOR SHALL FOLLOW ALL CODES AND REGULATIONS MANDATED BY FEDERAL. STATE, COUNTY AND CITY AGENCIES. UNDERLYING BUILDING CODES AND REGULATIONS. A.D.A. AND CORPORATION COMMISSION ON GAS, ETC.
- . CONTRACTOR SHALL, UNDER HIS CONTRACT PROVIDE FOR AND PAY ALL COSTS ASSOCIATED WITH BUILDING PERMITS, INSPECTION FEES, LOCATION FEES, TAXES AND REVIEW FEES. COST OF OBTAINING PERMITS, FEES & TAXES SHALL BE PROVIDED JNDER THIS CONTRACT
- . CONTRACTOR SHALL REPAIR AND/OR REPLACE ALL FINISHES THAT ARE DAMAGED DURING THE COURSE OF THIS CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- . CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL REPAIR AND/ OR REPLACE ALL EXISTING LINES DAMAGED DURING THE COURSE OF THIS CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A LOCKED, SECURED JOB SITE AT ALL TIMES DURING THE COURSE OF THIS CONSTRUCTION. ANY VANDALISM OR THEFT DUE TO AN UNLOCKED BUILDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL RUN AND MAINTAIN, DURING THE COURSE OF THIS CONSTRUCTION, A SAFE AND SECURE JOB SITE, SECURE OF CROSS TRAFFIC.
- . ALL WASTE MATERIALS SHALL BE DISPOSED OF IN A PROPERLY LICENSED DISPOSAL SITE
- THE CONTRACTOR IS TO COMPLY WITH AND SUBJECT TO ALL PARTS OF THESE DOCUMENTS AND ALL CONDITIONS OF THE AIA DOCUMENT A 201, GENERAL CONDITIONS OF THE CONTRACT OF CONSTRUCTION, 1997 EDITION, FOR THIS PROJECT

VICINITY MAP



CONSULTANTS

MECHANICAL/PLUMBING/ ELECTRICAL: MAVEN ENGINEERING 230 W. BASELINE RD, SUITE 103 TEMPE, ARIZONA 85283 (480) 303-0180

STRUCTURAL/CIVIL: BABBIT NELSON ENGINEERING, LLC 1140 E. GREENWAY ST. SUITE 2 MESA, ARIZONA 85203 (480) 610-1341

SCOPE OF WORK

he proposed project is located near the northwest corner of S. Mountain Rd and E. Pecos Rd. at the existing Fuji Film facility in Mesa, Arizona.

his project is for a new parking lot for Isotainer Storage to be located on the orth side of the property. The project area is currently vacant. The existing hain-link fencing and concrete curbing around the project site area will be emoved. The existing fire hydrants near project site area are to remain. Powe will be provided for 25 Isotainers for cooling and heating the contents, and will ave the power outlets stubbed up behind each of the 25 full tankers. The tankers will have a Reefer attached to the units. There are two transformers located to the South of the development area, which one is sized for 2,000 KVA and the other is sized for 1,500 KVA.

For the North 19 acres of the property Fuji Film is requesting to re-zone only the proposed developed area (5.82 acres) which is not being deeded to the ADOT ight of way. The project proposes an area of 96,184 square foot for storage of 77 new parking stalls. The parking stalls along the North side concrete area will slope towards the block wall to the North, for any potential spillage. The remainder of the parking lot shall drain to a valley gutter per the Civil Engineer's lesign. Drainage shall exit the lot via two guillotine gates to the West of the new parking lot after proper testing for contamiants by Fuji Film. The new Isotainer parking area will be constructed using concrete. The concrete will be designed or 50,000 lbs capacity loading per loaded vehicle. A fully loaded trailer with contents weighs 50,000 lbs. The concrete will be designed for 3500 psi, 6" thick

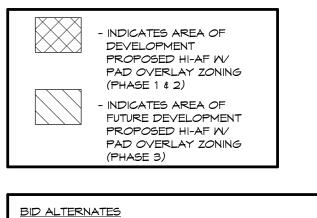
he area will have an 8 foot high block wall to enclose the area with three strands of barb wire and razor wire mounted to the inside, below the top of the plock wall, and lighting. The East side of the site will have a decorative wrought ron fence with CMU piers. The proposed site will also include a future (phase 3) 60,000 square foot building for product production. The building shall be located the Northwest of the site and will be built at a later date. The development area will require the existing fencing, concrete curbs, shrub and trees to be emoved to prepare for land grading and excavation. The site is currently divided nto three separate parcels, that shall be combined via a lot combination. The new Maricopa freeway 24 easement will be located on the North side of the new block vall installation, according to Maricopa freeway studies using Alternate # 3, and shall encompass approximately 13 acres of the Property.

SHEET INDEX

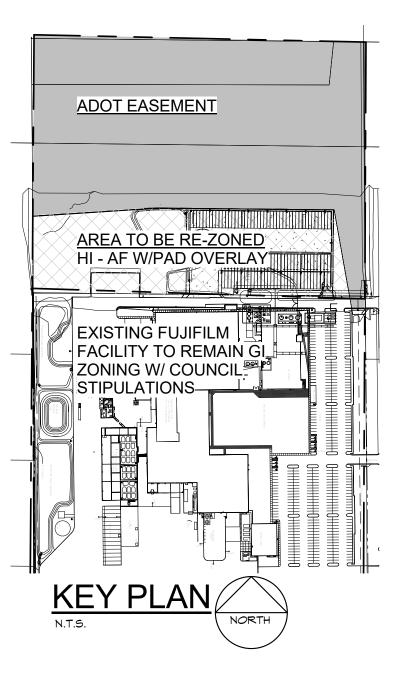
A-1	1	COMPOSITE SITE PLAN, COVER SHEET
A-2	2	ENLARGED SITE PLAN
A-3	З	SITE SECTIONS & DETAILS
C-1	4	IMPROVEMENT PLAN
C-2	5	PAVING PLAN
С-З	6	GRADING & DRAINAGE PLAN
LO.1	7	LANSCAPE COVER SHEET
L1.1	8	LANDSCAPE PLAN
L2.1	٩	IRRIGATION PLAN
L3.1	10	LANDSCAPE & IRRIGATION DETAILS
INV. 1	11	LANDSCAPE INVENTORY SHEET
INV. 2	12	LANDSCAPE INVENTORY SHEET

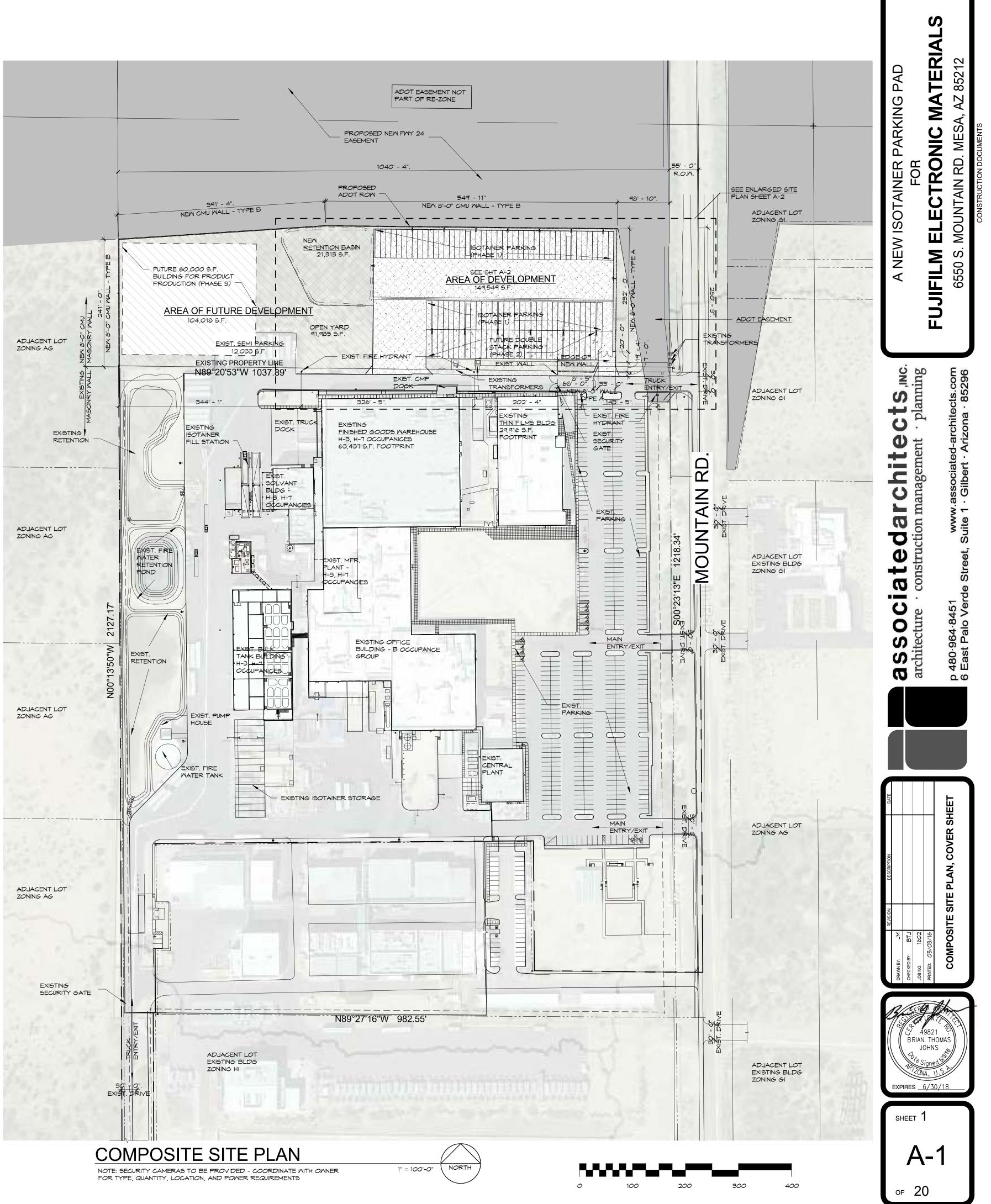
SPECIAL INSPECTIONS

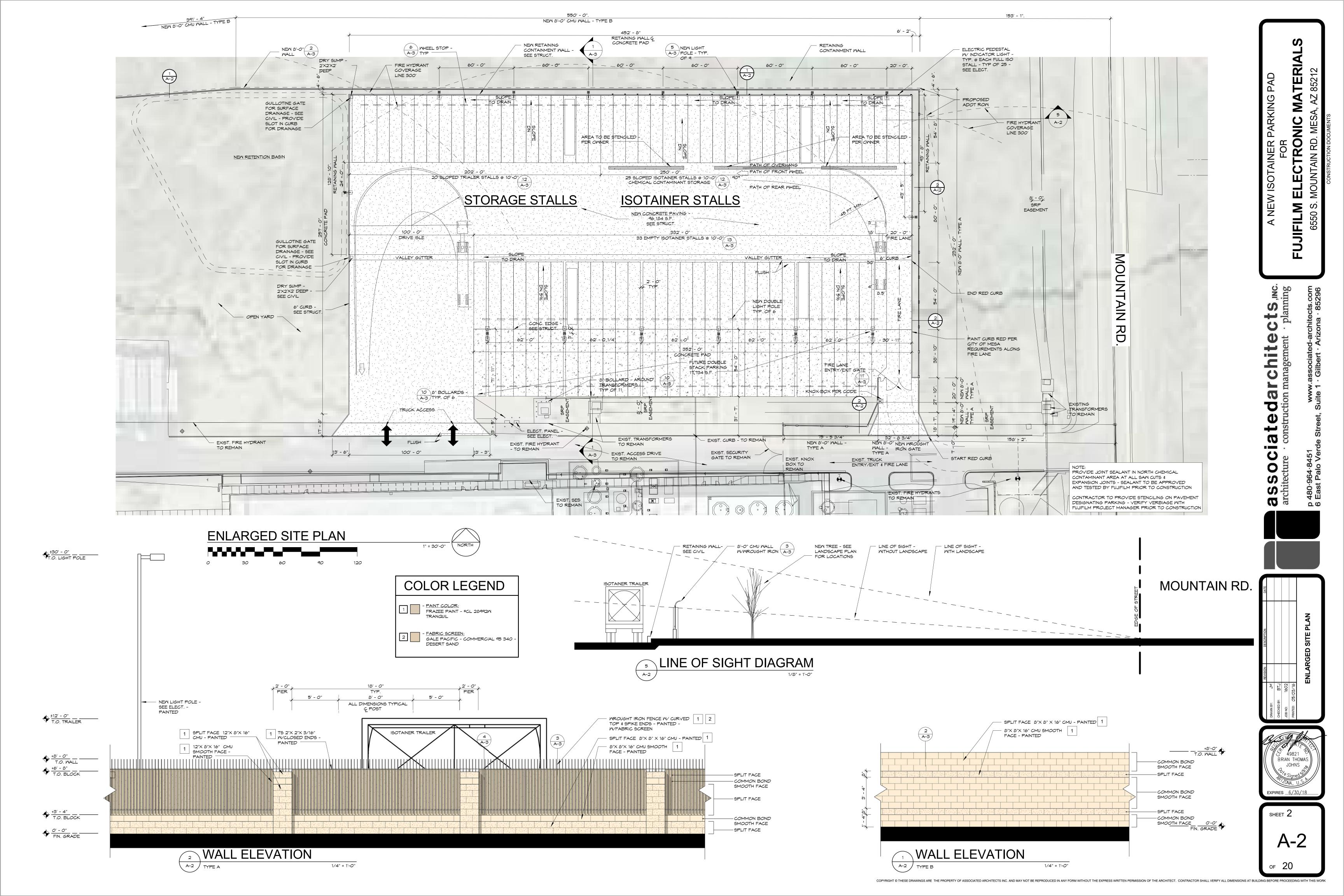
- SOILS, PER IBC SEC. 1705.6
- B. CONCRETE, PER IBC SEC.1705.3 & ACI 530-13, TABLE 3.1 REINFORCING STEEL, PER IBC SEC. 1705.3 & ACI 318-11,
- TABLE 3.1 STRUCTURAL MASONRY, PER IBC SEC. 1705.4 & ACI 530-13,
- TABLE 3.1 ANCHOR BOLTS, EXPANSION BOLTS & EPOXY BOLTS, PER IBC TABLE 1705.3 & ACI 318-11, SEC 1.3 AND APPENDIX D.

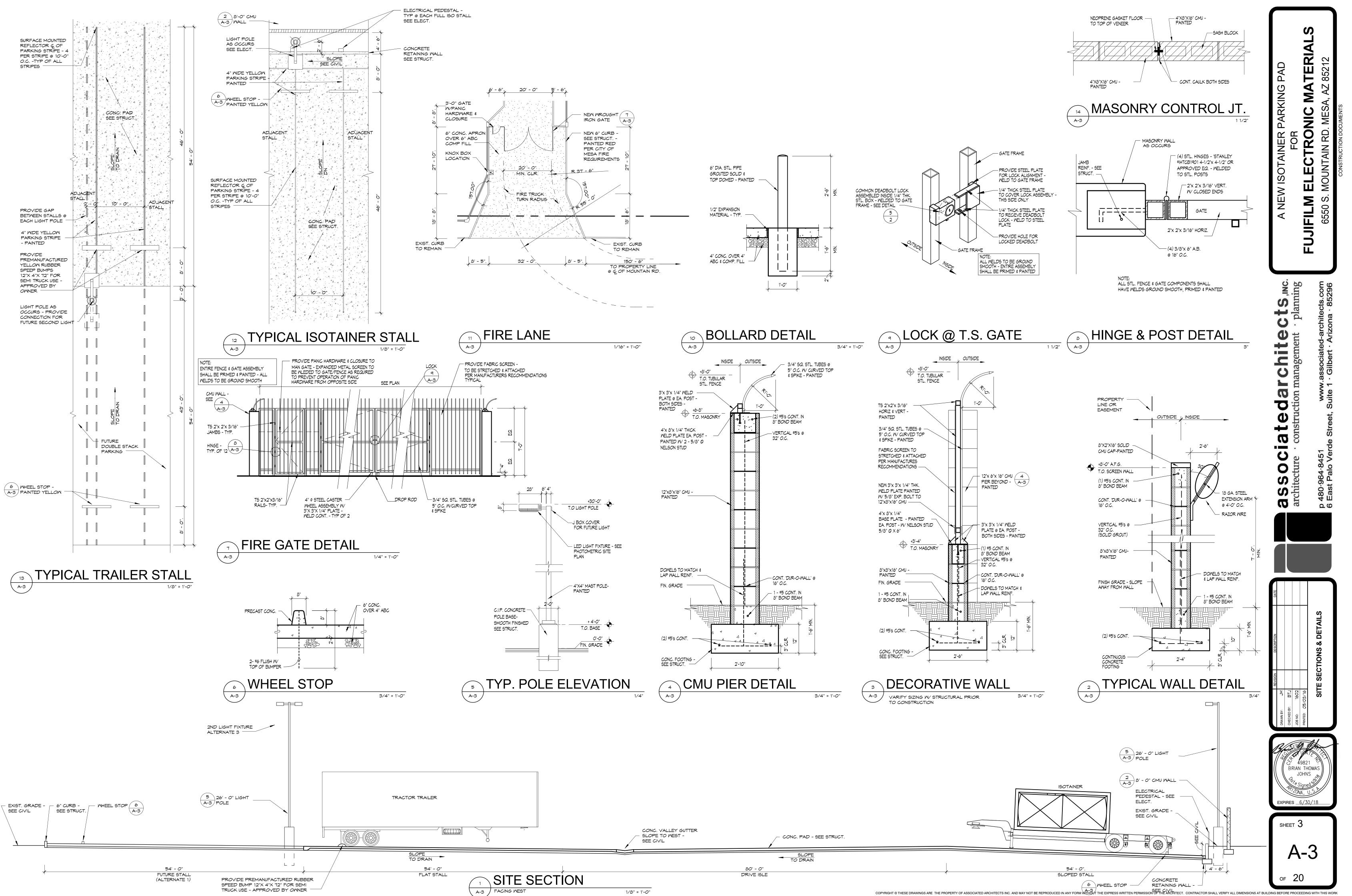


- Provide costs for additional 2nd stacked parking t the south of the construction area, see Exhibit 1. (see RFP)
- Alternate schedule for premium work hours Provide additional LED fixtures on the 6 light poles on south side of parking lot. This additional fixture will face south to make it a double headed pole.









CITY OF MESA GENERAL NOTES:

- 1. 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.
- 2. 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. 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. 3. 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. 4. CONTRACTOR'S 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 FORM.
- 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. 7. 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.
- 8. 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. 9. 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.
- 10. THE DEVELOPER SHALL PROVIDE ALL CONSTRUCTION STAKING FOR THE PROJECT.
- THE DEVELOPER OR THE ENGINEER IS RESPONSIBLE FOR ARRANGING FOR THE PRODUCTION 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 AT THE CURRENT APPLICABLE RATES. 17. 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.
- 18. 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:

- 1. THE DEVELOPER AND THE CONTRACTOR ARE REQUIRED TO COORDINATE THE PLACEMENT OR INSTALLATION OF DRIVEWAYS IN ORDER TO AVOID CONFLICT WITH UTILITY SERVICES.
- 2. 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.
- 3. THE CONTRACTOR SHALL ADJUST ALL FRAMES, COVERS, VALVE BOXES, MANHOLES, ETC. THAT ARE LOCATED WITHIN THE PARKWAY AREA AFTER FINAL GRADING AND INSTALLATION OF LANDSCAPING.
- 4. 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.
- 5. 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.
- 6. 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:

- 1. THE ENGINEER, OR LAND SURVEYOR SHALL CERTIFY THAT THE REQUIRED STORM WATER RETENTION HAS BEEN PROVIDED. THE CERTIFICATION SHALL ALSO INDICATE THE ACTUAL VOLUME PROVIDED. 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.
- 2. 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:

- 1. 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.
- 2. 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.
- 3. THE CONTRACTOR SHALL HAVE AT LEAST AN IMSA-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.
- 4. 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.
 5. 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:

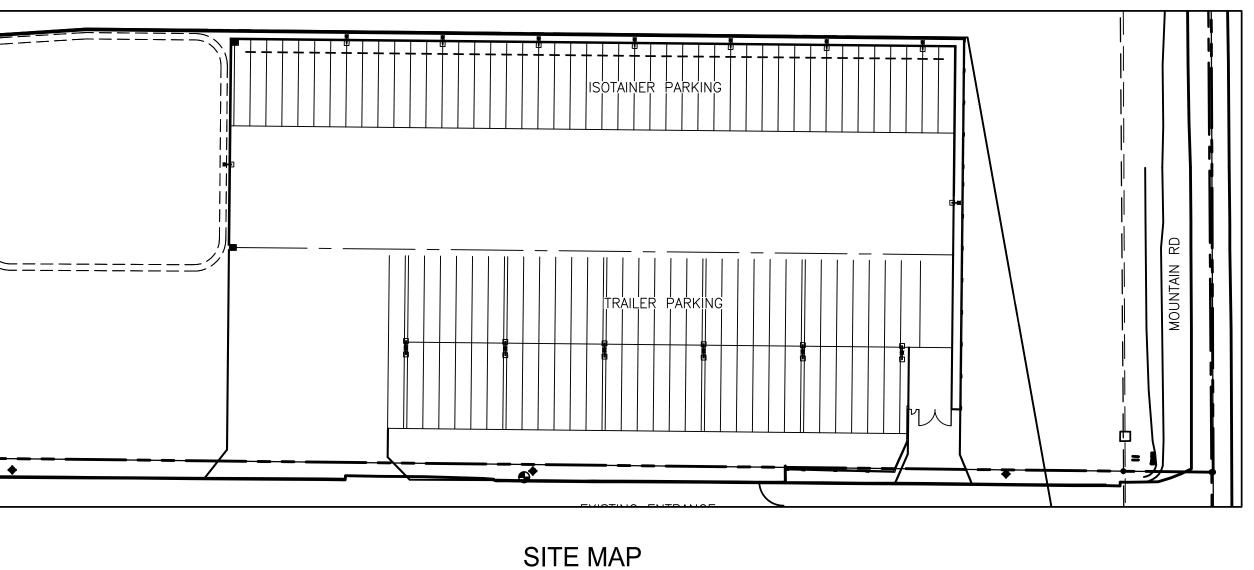
1. THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES UPON HIMSELF THE INTERPRETATION OF THE DRAWINGS OR MAKES REVISIONS TO THE SAME WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE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

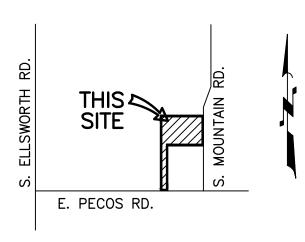


N.T.S.

CONSTRUCTION NOTES:

ONSTRUCT 6" REINFORCED PORTLAND CONCRETE ON 6" ABC PER TRUCTURAL DRAWINGS & SPECS.	12677 SY
RY SUMP, MAG 537 SINGLE GRATE, 2' DEPTH, NO OUTLET	2 EA
X6" MONOLITHIC CURB, PER STRUCTURAL PLANS	490 LF
ISTALL 3' WIDE CURB OPENING	2 EA
AWCUT, REMOVE AND REPLACE PVMT IN KIND, MIN. 2' WIDTH	36 SY
EMOVE SINGLE CURB	134 LF
NGLE PARKING STRIPE (TYP)	-
GHT POLE – SEE LIGHT POLE & SPECS ON ARCH AND ELEC PLANS	-
ISTALL MANUAL SPILL BARRIER GATE (DENIOS R12–0312–W)	2 EA
X12" MONOLITHIC CURB PER STRUCTURAL PLAN	675 EA
TE WALLS PER ARCHITECTURAL PLANS	973 EA
ATES PER ARCHITECTURAL PLAN	2 EA
ROUTED RIPRAP, D50=6", THICKNESS=1'	10 CY

LEGEND			
0.58%	DIRECTION & GRADE OF SLOPE		
658	EXISTING CONTOUR ELEV.		
1658	PROPOSED CONTOUR ELEV.		
—	GRADE BREAK		
	PROPOSED RIP-RAP		
TC=58.00 P=57.50	PROPOSED TC & PAVEMENT ELEV.		
FG=XX.XX	FINISH GRADE ELEV.		
EG=XX.XX	EXISTING GRADE ELEV.		
TC=58.00 P=57.50	EXISTING TC & PAVEMENT ELEV.		
P=XX.XX	EXISTING PAVEMENT ELEV.		
	VERTICAL CURB		
	RETAINING WALL		
P=58.00	PROPOSED PAVEMENT ELEVATION		
FL=XX.XX	FLOW LINE ELEV.		
TW=XX.XX	TOP OF WALL ELEV.		
TF=XX.XX	TOP OF FOOTING ELEV.		
	PROPOSED DRY SUMP CATCH BASIN		
P	PROPOSED STREETLIGHT		



VICINITY MAP N.T.S.

SHEET INDEX

<u>CIVIL PLANS</u> 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 SO0*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 UNKNOWNS	(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

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

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.

Inn REGISTERED CIVIL ENGINEER

5-2-16

DATE

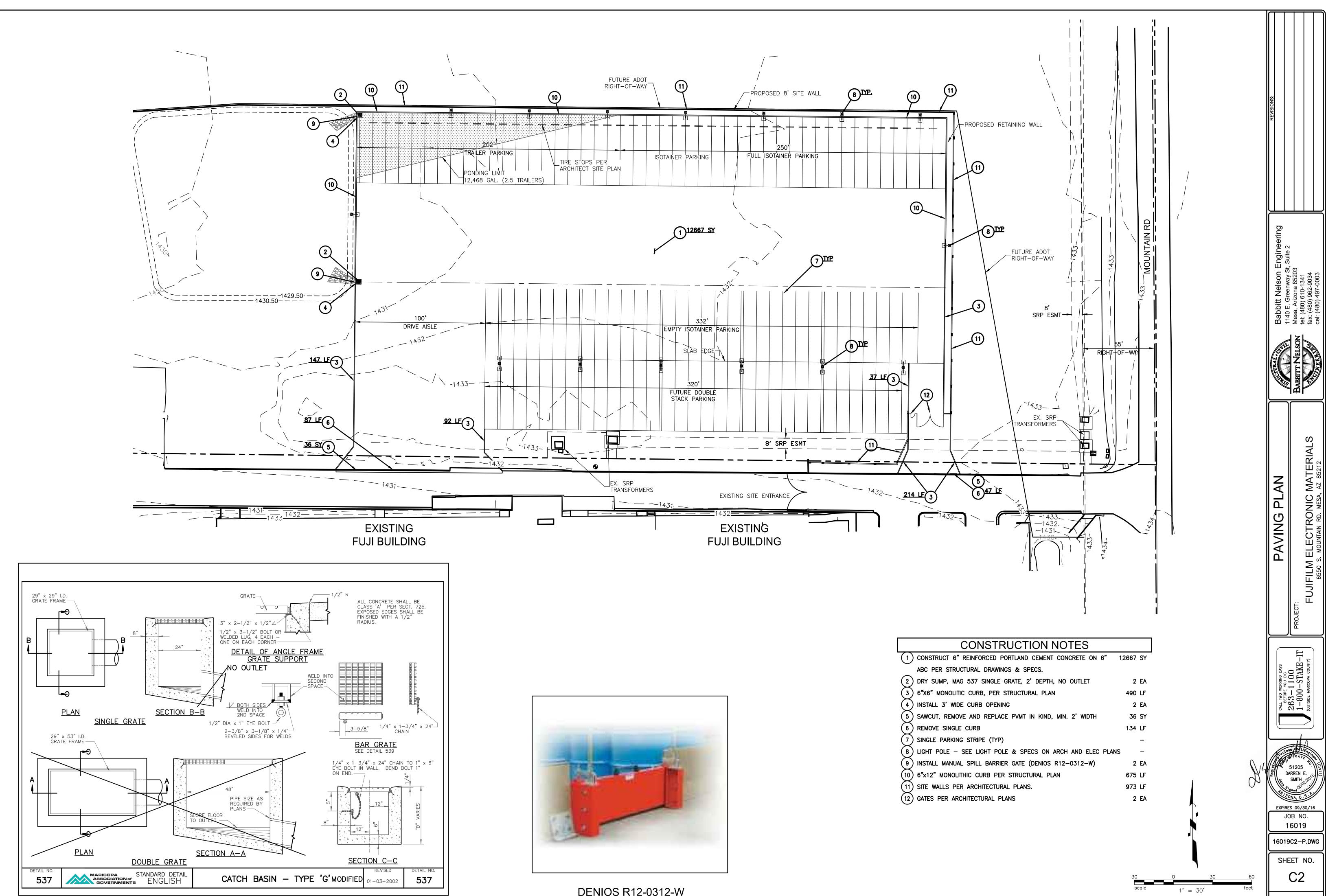
APPROVALS:

CITY OF MESA

DATE

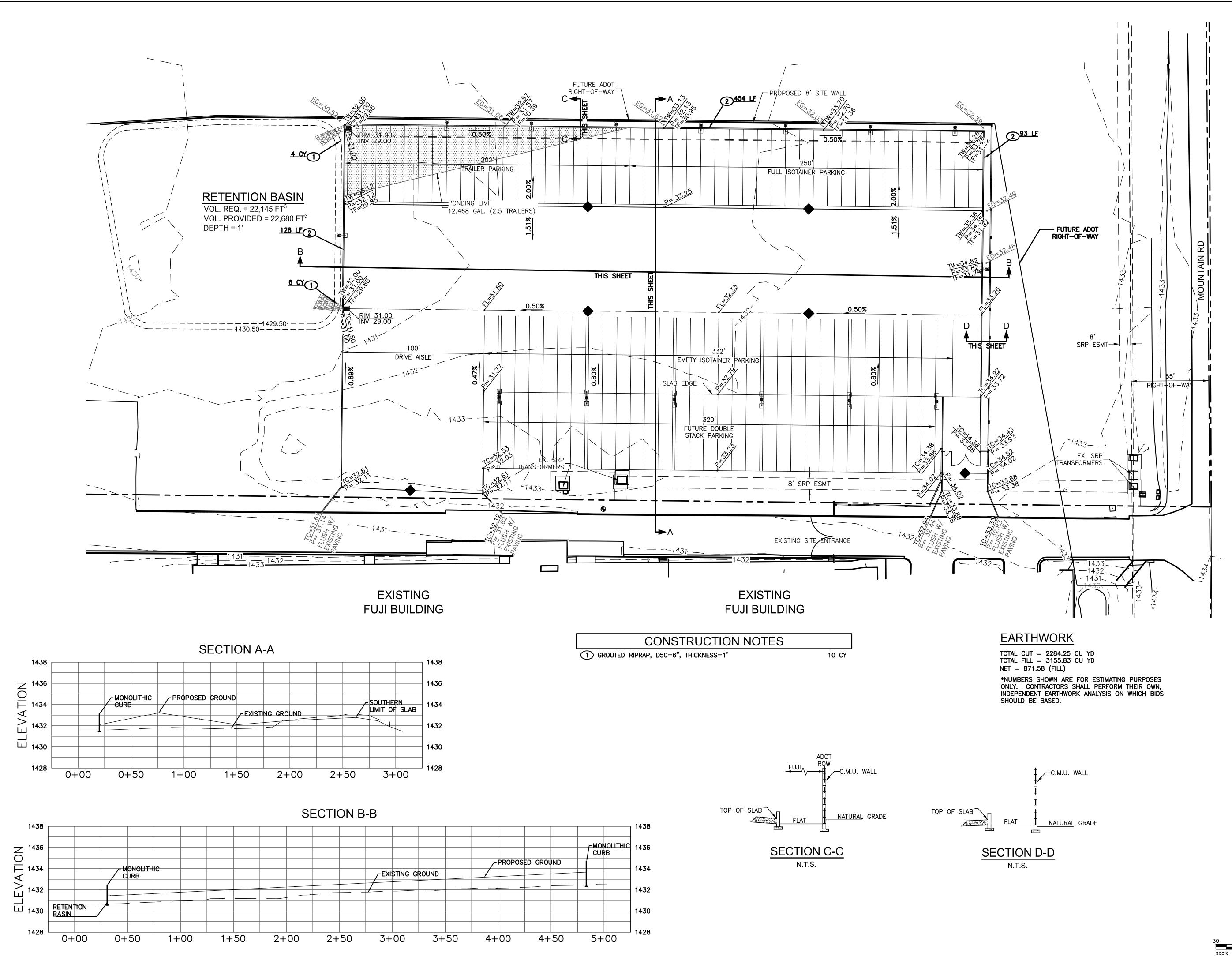


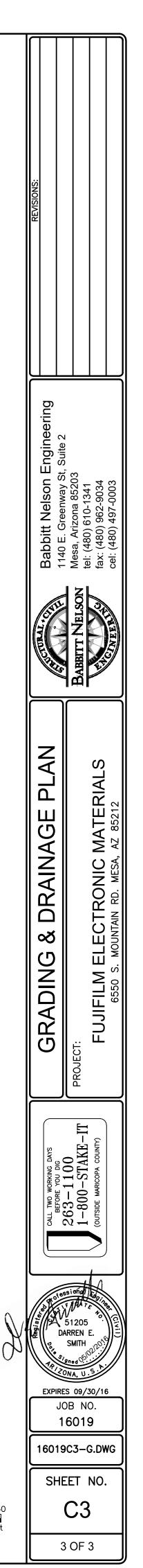
1 OF 3



DENIOS R12-0312-W

2 OF 3





1" = 30'