INTRODUCTION AND EXECUTIVE SUMMARY

THIS PROJECT. LOCATED WITHIN THE LOWER NORTHEAST HEIGHTS OF THE ALBUQUERQUE METROPOLITAN AREA NEAR THE UNIVERSITY AREA, REPRESENTS A MODIFICATION TO AN EXISTING APS SCHOOL SITE WITHIN AN INFILL AREA. THE PROPOSED DEVELOPMENT IS COMPRISED OF A NEW SCHOOL BUILDING ADDITION, NEW MAIN COURTYARD, RELOCATED PARKING AND AN ACCESS DRIVE FOR DELIVERIES.

THE DRAINAGE CONCEPT FOR THIS PROJECT WILL BE THE CONTINUED FREE DISCHARGE OF DEVELOPED RUNOFF TO THE ADJACENT PUBLIC STREETS OF LOMAS BLVD NE AND GIRARD BLVD

THIS SUBMITTAL IS MADE IN SUPPORT OF BUILDING PERMIT WITHIN THE JURISDICTION OF THE CITY OF ALBUQUERQUE.

II. PROJECT DESCRIPTION

AS SHOWN BY THE VICINITY MAP, THE SCHOOL SITE IS LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF LOMAS AND GIRARD BOULEVARDS NE. THE SITE IS DEVELOPED AS AN ALBUQUERQUE PUBLIC SCHOOL MIDDLE SCHOOL. THE SURROUNDING AREA IS DEVELOPED MAINLY SINGLE FAMILY RESIDENTIAL, MAKING THIS A MODIFICATION TO AN EXISTING SITE WITHIN AN INFILL AREA. THE SITE IS AN UNPLATTED LEASE PARCEL DATING BACK TO 1938. AS SHOWN BY PANEL 353 OF 825 OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAPS PUBLISHED BY FEMA FOR BERNALILLO COUNTY, NEW MEXICO, REVISED AUGUST 16, 2012 THIS SITE DOES NOT LIE WITHIN A DESIGNATED FLOOD HAZARD ZONE. FURTHER REVIEW OF THESE MAPS INDICATES THAT THIS SITE DOES NOT CONTRIBUTE RUNOFF TO A DOWNSTREAM DESIGNATED FLOOD HAZARD ZONE. THIS SITE IS SITUATED UPSTREAM FROM THE AMAFCA NORTH DIVERSION CHANNEL WHICH CROSSES BENEATH LOMAS BLVD NE IN AN UNDERGROUND BOX CULVERT APPROXIMATELY 1500 FEET WEST OF THE SITE.

III. BACKGROUND DOCUMENTS

THE PREPARATION OF THIS PLAN RELIED UPON THE FOLLOWING DOCUMENTS AND ACTIVITIES:

• GRADING AND DRAINAGE PLAN FOR JEFFERSON MIDDLE SCHOOL PREPARED BY HIGH MESA CONSULTING GROUP (FORMERLY JEFF MORTENSEN & ASSOCIATES, INC) (NMPE 8547) DATED 07-09-2014 THE REFERENCED PLAN INCLUDES UPDATED DRAINAGE BASIN BOUNDARIES. CALCULATIONS AND CONDITIONS THAT ARE NOW THE EXISTING CONDITIONS FOR THIS

IV. EXISTING CONDITIONS

THIS SITE IS DEVELOPED AS A MIDDLE SCHOOL OPERATED AND MAINTAINED BY THE ALBUQUERQUE PUBLIC SCHOOLS (APS). THE SCHOOL SITE CONSISTS OF PERMANENT AND PORTABLE CLASSROOM BUILDINGS, PAVED PARKING AREAS AND WALKWAYS, PARENT DROP-OFF DRIVE, LANDSCAPING, AND OTHER SITE IMPROVEMENTS APPLICABLE TO A MIDDLE SCHOOL SITE. AS SHOWN BY THE REFERENCED PREVIOUS PLAN THE SITE IS CHARACTERIZED BY TWO DRAINAGE BASINS, BASINS A AND B. BASIN A DRAINS TO LOMAS BLVD NE WHILE BASIN B DRAINS TO GIRARD BLVD. NE. ALL THE PROPOSED IMPROVEMENTS ARE LOCATED WITHIN BASIN B.

• BASIN A IS GENERALLY CHARACTERIZED BY THE SOUTH PORTION OF THE SITE. THIS ENTIRE AREA IS DEVELOPED WITH A COMBINATION OF PERMANENT BUILDINGS, A PAVED BUS DROP-OFF LANE, AND LANDSCAPING. THE RUNOFF GENERATED BY THIS BASIN DISCHARGES TO LOMAS BLVD. NE, A FULLY DEVELOPED PUBLIC STREET WITH CURB AND GUTTER AND PERMANENT PAVING. LOMAS BLVD. NE DRAINS FROM EAST TO WEST TO OUTFALL VIA PUBLIC STORM DRAIN TO THE AMAFCA NORTH DIVERSION CHANNEL

• BASIN B CONSISTS OF THE CENTRAL AND NORTHERN PORTIONS OF THE SITE AND IS DEVELOPED WITH PERMANENT AND PORTABLE CLASSROOM BUILDINGS, PAVED PARKING, WALKWAYS AND TRACK, LANDSCAPING, GRASS AND BARE SOIL PLAY FIELDS, AND SCHOOL RELATED SITE IMPROVEMENTS. THIS PORTION OF THE SITE GENERALLY DRAINS FROM EAST TO WEST DISCHARGING TO GIRARD BLVD. NE, A FULLY DEVELOPED PUBLIC STREET COMPLETI WITH CURB AND GUTTER AND ASPHALT PAVING. THIS PORTION OF GIRARD BLVD. NE DRAINS TO THE NORTH WHERE RUNOFF IS COLLECTED BY PUBLIC STORM DRAIN IMPROVEMENTS A THE INTERSECTION OF GIRARD BLVD. NE AND CONSTITUTION AVENUE NE, A SUMP CONDITION. FROM THIS POINT, THE RUNOFF IS CARRIED WITHIN PUBLIC STORM DRAIN TO THE NETHERWOOD PARK POND WHERE IT IS DISCHARGED TO THE AMAFCA NORTH DIVERSION CHANNEL VIA THE PRINCETON PUMP STATION.

THERE ARE NEGLIGIBLE OFFSITE FLOWS DISCHARGING ONTO THE SITE FROM THE RESIDENTIAL LOTS TO THE NORTH AND EAST OF THE SCHOOL SITE. MINOR OFFSITE FLOWS POTENTIALLY ENTER FROM THE PEDESTRIAN ALLEYS THAT CONNECT THE RESIDENTIAL NEIGHBORHOOD TO THE SCHOOL SITE. THE ADJACENT CITY STREETS TO THE WEST AND THE SOUTH ARE BOTH TOPOGRAPHICALLY LOWER THAN THE SITE AND THEREFORE DO NOT CONTRIBUTE OFFSITE FLOWS.

V. DEVELOPED CONDITIONS

THE PROJECT CONSTRUCTION CONSISTS OF A NEW MUSIC CLASSROOM ADDITION, A RECONSTRUCTED COURTYARD, RELOCATED PARKING, AND A NEW ACCESS DRIVE.

THE ENTIRE PROPOSED CONSTRUCTION WILL OCCUR IN BASIN B. THE NEW ACCESS DRIVE WILL PICK UP EXISTING FLOWS THAT RUN FROM EASTERN PORTION OF THE SITE AND DRAIN NORTH TO THE EXISTING PARENT DROP OFF WHICH DRAINS WEST TO GIRARD BLVD. FROM THIS POINT. THE RUNOFF WILL FLOW NORTH WITHIN GIRARD BLVD NE TO THE EXISTING SUMP CONDITION AT THE GIRARD/CONSTITUTION INTERSECTION DESCRIBED ABOVE IN MORE DETAIL. THE RELOCATED PARKING WILL DRAIN FROM SOUTHEAST TO NORTHWEST WITH PORTIONS OF RUNOFF BEING RETAINED IN DEPRESSED LANDSCAPING LOCATED WITHIN THE PROPOSED PARKING ISLANDS. OVERFLOW FOR THIS PORTION WILL DRAIN TO THE EXISTING PARENT DROP OFF. THE NEW COURTYARD WILL DRAIN FROM SOUTHEAST TO NORTHWEST THROUGH A NEW PRIVATE STORM AND TRENCH DRAIN SYSTEM THAT WILL DISCHARGE INTO THE EXISTING PARKING LOT ADJACENT TO GIRARD BLVD. NE THE EXISTING LOT WILL CONTINUE TO DRAIN NORTH TO THE PARENT DROP OFF LANE AND THEN WEST INTO GIRARD BLVD NE. THE AREA SOUTH OF THE PROPOSED ADDITION WILL CONTAIN ANY RUNOFF GENERATED BY IN THIS AREA WITH TEMPORARY PONDING UNTIL THE NEXT PHASE OF FUTURE CONSTRUCTION.

THE NEGLIGIBLE OFFSITE FLOWS ENTERING THE SITE FROM THE PEDESTRIAN ALLEYS WILL NOT BE BLOCKED AND WILL CONTINUE TO BE ACCEPTED AND CONVEYED THROUGH THE SITE AS IN THE EXISTING CONDITION.

VI. GRADING PLAN

THE GRADING PLAN SHOWS THE 1.) EXISTING AND PROPOSED GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'-0" INTERVALS, 2.) THE LIMIT AND CHARACTER OF THE EXISTING AND PROPOSED IMPROVEMENTS, AND 3.) CONTINUITY BETWEEN EXISTING AND PROPOSED GRADES. THE LIMITS OF EXISTING DRAINAGE BASINS SHALL REMAIN THE SAME.

VII. CALCULATIONS

THE CALCULATIONS CONTAINED HEREON ANALYZE THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100-YEAR, 6-HOUR RAINFALL EVENT. THE PROCEDURE FOR 40 ACRE AND SMALLER BASINS, AS SET FORTH IN THE REVISION OF SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1993, HAS BEEN USED TO QUANTIFY THE PEAK RATE OF DISCHARGE AND VOLUME OF RUNOFF GENERATED. AS DEMONSTRATED BY THESE CALCULATIONS, THE PROPOSED IMPROVEMENTS WILL RESULT IN A SLIGHT DECREASE IN THE DEVELOPED RUNOFF GENERATED BY BASIN B OF THE JEFFERSON MIDDLE SCHOOL SITE.

VIII. CONCLUSIONS

THE FOLLOWING CONCLUSIONS HAVE BEEN ESTABLISHED AS A RESULT OF THE EVALUATIONS

- 1. THE PROPOSED IMPROVEMENTS REPRESENT MODIFICATIONS TO AN EXISTING SITE WITHIN AN
- INFILL AREA 2. THE PROPOSED IMPROVEMENTS WILL MAINTAIN AND NOT ALTER THE EXISTING DRAINAGE PATTERNS OF THE SITE. 3. THE FREE DISCHARGE OF DEVELOPED RUNOFF TO THE ADJACENT CITY STREETS IS
- CONSISTENT WITH THE PREVIOUSLY APPROVED PLANS FOR THE SCHOOL SITE. 4. THE PROPOSED IMPROVEMENTS WILL RESULT IN A NET DECREASE IN THE DEVELOPED RUNOFF GENERATED BY THIS SITE. 5. THE PROPOSED IMPROVEMENTS WILL RESULT IN A SLIGHT DECREASE IN THE DEVELOPED
- RUNOFF GENERATED BY BASIN B. 6. THE PROPOSED IMPROVEMENTS WILL NOT ADVERSELY IMPACT DOWNSTREAM PROPERTIES OR DOWNSTREAM DRAINAGE CONDITIONS.

7. THE PROPOSED IMPROVEMENTS WILL NOT BLOCK POTENTIAL OFFSITE FLOWS

GENERAL NOTES: CALCULATIONS

8.4 CFS

. SITE CHARACTERISTICS A. PRECIPITATION ZONE =

2.35 B. $P_{6.100} = P_{360} =$

C. TOTAL PROJECT AREA (A_T) 14.08 AC D. LAND TREATMENTS 1. EXISTING LAND TREATMENT AREA (SF/AC) a. BASIN A **Total** Area 100,810 / 2.31 % Treatment **B** Area 28,500 / **0.65** 28

Treatment **C** Area 25,950 / **0.60** 26 Treatment **D** Area 46,360 / **1.06** 46 AREA (SF/AC) b. BASIN B **Total** Area 512,340 / **11.76** Treatment A Area Treatment **B** Area 101,430 / **2.33** Treatment C Area 124.780 / **2.86** Treatment **D** Area 286,130 / **6.57** DEVELOPED LAND TREATMENT

AREA (SF/AC) a BASIN A **Total** Area 100,810 / 2.31 Treatment A Area 28,500 / **0.65** Treatment **B** Area 25,950 / **0.60** Treatment C Area Treatment **D** Area 46,360 / **1.06**

AREA (SF/AC)

512,340 / **11.76** %

101,430|/|**2.33**

144,867 / 3.33

266,043 / **6.11**

II. HYDROLOGY

A. EXISTING CONDITION

COMPARISON

Treatment A Area

Treatment **B** Area

Treatment **D** Area

a. VOLUME $E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D)/A_T$ $E_W = ((0.00*0.53) + (0.65*0.78) + (0.60*1.13) + (1.06*2.12))/2.31 =$ $V_{100} = (E_W/12)A_T = (1.49/12)2.31 = 0.2868 AC-FT =$ 12,490 CF b. PEAK DISCHARGE $Q_{P} = Q_{PA}A_{A} + Q_{PB}A_{B} + Q_{PC}A_{C} + Q_{PD}A_{D}$

 $Q_P = Q_{100} = ((0.00*1.56) + (0.65*2.28) + (0.60*3.14) + (1.06*4.7)) =$ 2. BASIN B a. VOLUME $E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D)/A_T$

 $E_W = ((0.00*0.53) + (2.33*0.78) + (2.86*1.13) + (6.57*2.12))/11.76 =$ **1.61 IN** $V_{100} = (E_W/12)A_T = (1.61/12)11.76 = 1.5778 AC-FT =$ 68,730 CF b. PEAK DISCHARGE $Q_{P} = Q_{PA}A_{A} + Q_{PB}A_{B} + Q_{PC}A_{C} + Q_{PD}A_{D}$ 45.2 CFS $Q_P = Q_{100} = ((0.00*1.56) + (2.33*2.28) + (2.86*3.14) + (6.57*4.7)) =$

B. <u>DEVELOPED CONDITION</u> 1 BASIN A a. VOLUME $E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D)/A_T$

 $E_W = ((0.00*0.53) + (0.65*0.78) + (0.60*1.13) + (1.06*2.12))/2.31 =$ 1.49 IN $V_{100} = (E_W/12)A_T = (1.49/12)2.31 = 0.2868 AC-FT =$ b. PEAK DISCHARGE $Q_{P} = Q_{PA}A_{A} + Q_{PB}A_{B} + Q_{PC}A_{C} + Q_{PD}A_{D}$ $Q_P = Q_{100} = ((0.00*1.56) + (0.65*2.28) + (0.60*3.14) + (1.06*4.7)) =$ 8.4 CFS

2. BASIN B a. VOLUME $E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D)/A_T$ $E_W = ((0.00*0.53) + (2.33*0.78) + (3.33*1.13) + (6.11*2.12))/11.76 =$ **1.57 IN**

 $V_{100} = (E_W/12)A_T = (1.57/12)11.76 = 1.5386 AC-FT =$ 67,020 CF b. PEAK DISCHARGE $Q_{P} = Q_{PA}A_{A} + Q_{PB}A_{B} + Q_{PC}A_{C} + Q_{PD}A_{D}$ $Q_P = Q_{100} = ((0.00*1.56) + (2.33*2.28) + (3.33*3.14) + (6.11*4.7)) =$ 44.5 CFS

1. BASIN A a. VOLUME CF (NO CHANGE) $\Delta V_{100} = 12,490 - 12,490 =$ b. PEAK DISCHARGE $\Delta Q_{100} = 8.4 - 8.4 =$ CFS (NO CHANGE) 2. BASIN B a. VOLUME

 $\Delta V_{100} = 67,020 - 68,730 =$ -1710.00 CF -2.5% (DECREASE) b. PEAK DISCHARGE **-0.72 CFS -1.6%** (DECREASE) $\Delta Q_{100} = 44.5 - 45.2 =$

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1987, PUBLISHED BY THE NEW MEXICO CHAPTER

AMERICAN PUBLIC WORKS ASSOCIATION. (REVISED 12/06) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM. 811. FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES AND EXISTING UTILITIES OWNED AND OPERATED BY ALBUQUERQUE PUBLIC SCHOOLS. UTILITY INFORMATION SHOWN HEREON IS BASED UPON ONSITE SURFACE EVIDENCE. IN ADDITION, UTILITY

LINE-SPOTS WERE REQUESTED VIA NEW MEXICO ONE CALL SERVICE (TICKET NO. 2012443046) AND UTILITY LINE-SPOTS WERE PROVIDED BY ONPOINT UTILITY LOCATING SERVICES, SITE UTILITY REPORT DATED 11-06-2012. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN. THE LÓCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLET BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. HIS INVESTIGÁTION IS NOT CONCLUSIVE. AND MAY NOT BE COMPLETE. THERÉFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE. PIPELINE. OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY

ND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.

THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO

THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET. CONTRACTOR SHALL NOTIFY THE ARCHITECT NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE

ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION, LATEST EDITION.

. IF THE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK, AND/OR PAVING IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. WHEN ABUTTING NEW PAVEMENT TO EXISTING, THE CONTRACTOR SHALL CUT BACK THE EXISTING PAVING TO A STRAIGHT LINE IN ORDER TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. CURB AND GUTTER AND/OR PAVEMENT SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT AND WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL (CONTAMINATED OR OTHERWISE), ASPHALTIC PAVING, CONCRETE PAVING, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE

REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE. A BORROW SITE FOR IMPORT MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A BORROW SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY OBTAINING THE REQUIRED COMPACTION. THE

CONTRACTOR SHALL SELECT AND USE METHODS WHICH SHALL NOT BE INJURIOUS OR DAMAGING TO THE EXISTING FACILITIES AND STRUCTURES WHICH SURROUND THE WORK AREAS. THE CONTRACTOR SHALL CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS IN ORDER TO PRESERVE THE EXISTING IMPROVEMENTS AND SO AS NOT TO INTERFERE WITH THE OPERATIONS OF THE EXISTING FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND/OR INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERÉ WITH OTHER UTILITIES OR IMPROVEMENTS. THIS SHALL BE CONSIDERED INCIDENTAL TO

CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING. SUPPORTING AND REPLACING. IF DAMAGED. ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION,

THEREFORE, NO SEPARATE PAYMENT WILL BE MADE. . ALL DIMENSIONS AND RADII OF CURB, CURB RETURNS, AND WALLS ARE SHOWN TO THE FACE OF CURB AND/OR WALL.

9. THE CONTRACTOR SHALL NOTIFY THE OWNER 48 HOURS PRIOR TO STRIPING SO THAT LAYOUT CAN BE VERIFIED.). PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE. WHEN APPLICABLE, CONTRACTOR SHALL SECURE, ON BEHALF OF THE OWNER AND OPERATORS, "TOPSOIL

DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO . ALL FILL SHALL BE CLEAN. FREE FROM VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS, AND SHALL NOT BE CONTAMINATED WITH HYDROCARBONS OR OTHER CHEMICAL CONTAMINANTS.

REQUIREMENT IS OTHERWISE SPECIFIED. 4. CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.

. ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% ASTM D-1557 UNLESS A GREATER COMPACTION

LINE CONSTRUCTION NOTES: FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 DR18 PIPE. DUCTILE IRON IS AN

ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC. WATER LINE SHALL HAVE A MINIMUM COVER OF 3'-0" (FINISHED GRADE TO TOP OF PIPE). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDÈNTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE

IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT. JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATER LINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.

JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE LINES. FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT O INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE. NEW WATER LINE INSTALLATIONS SHALL INCLUDE INSULATED 12 GAUGE COPPER TRACER WIRE INSTALLED CONTINUOUSLY ALONG THE PIPE WITH WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES. TRACER WIRE SHALL BE ACCESSIBLE AT ALL VALVES AND SERVICES. TRACER WIRE INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

SANITARY SEWER CONSTRUCTION

ALL SEWER PIPE SHALL BE PVC (DWV).

SLOPES SHOWN ARE BASED ON TRUE DISTANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT O INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MAD

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO THEREFORE, NO SEPARATE PAYMENT WILL BE MAD NEW SANITARY SEWER LINE INSTALLATIONS SHALL INCLUDE INSULATED 12 GAUGE COPPER TRACER WIR INSTALLED CONTINUOUSLY ALONG THE PIPE WITH WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES TRACER WIRE SHALL BE ACCESSIBLE AT ALL CLEANOUTS AND SERVICES. TRACER WIRE INSTALLATION SHALL E

GAS CONSTRUCTION NOTES

_CONSIDERED INCIDENTAL TO TRENCHING, TH<u>E</u>REFORE, NO SEPARATE PAYMENT WILL BE MADE.

ALL NATURAL GAS LINES SHALL BE INSTALLED USING PIPE AND FITTING MATERIALS PER PLUMBING SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT O INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE. NEW NATURAL GAS INSTALLATIONS SHALL INCLUDE INSULATED 12 GAUGE COPPER TRACER WIRE INSTALLED CONTINUOUSLY ALONG THE PIPE WITH WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES. TRACER WIRE

SHALL BE ACCESSIBLE AT ALL VALVES AND RISERS. TRACER WIRE INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

HDPE PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF AASHTO M 294 TYPE S FOR HDPE STORM DRAIN JOINTS SHALL BE WATERTIGHT IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM D3212. THE SPIGOTS SHALL HAVE O-RING GASKETS MEETING THE REQUIREMENTS OF ASTM F 477. THE CONTRACTOR'S PROJECT SUPERINTENDENT AND FOREMAN OF THE PIPE-LAYING CREW SHALL SUBMIT TO THE OWNER A CERTIFICATE INDICATING COMPLETION OF AN ON-LINE TRAINING PROGRAM OFFERED BY ADS

(ADS-PIPE.COM) OR OTHER MANUFACTURER AS APPROVED BY THE OWNER. INSTALLATION SHALL BE IN ACCORDANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS. ALL EXCAVATION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 701 OF THE NMAPWA

STANDARD SPECIFICATIONS. THE PIPE SHALL BE BEDDED IN A FOUNDATION OF COMPACTED GRANULAR MATERIAL THAT IS FREE OF ORGANIC MATTER, CLAY LUMPS, AND OTHER DELETERIOUS MATTER. THIS MATERIAL SHALL EXTEND A MINIMUM OF 6 INCHES BELOW THE OUTERMOST CORRUGATIONS AND BE USED FOR BACKFILL UP TO A MINIMUM OF 1 FOOT ABOVE THE TOP OF PIPE. UNTIL A MINIMUM COVER OF 1 FOOT IS ATTAINED, ONLY HAND OPERATED TAMPING EQUIPMENT MAY BE USED IN THE TRENCH PRISM OVER THE PIPE. CONCRETE STRUCTURE CONNECTIONS FOR HDPE PIPE WILL REQUIRE THE USE OF A WATER STOP THAT MEETS

THE PHYSICAL PROPERTIES OF ASTM C923. INSTALLATION SHALL BE PER MANUFACTURER'S SPECIFICATIONS.

LEGEND ACU AIR CONDITIONING UNIT ARM

ASPH

BBG

BOH

TRAFFIC MAST ARM ASPHALT BASKETBALL GOAL BUILDING OVERHANG BIKE RACK CURB AND GUTTER COMMUNICATION LINE BY PAINT MARK CONCRETE BENCH CONCRETE CURB COMMUNICATIONS CONDUIT

_____SD____

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LANDSCAPING CRUSHER FINES CAST IRON PIPE CENTERLINE DOOR CENTERLINE DOUBLE DOOR CHAIN LINK FENCE CONCRETE LANDING CMH COMMUNICATIONS MANHOLE CONCRETE MOW STRIP ELECTRIC CONDUIT LI FANOU CONCRETE COLUMN CONCRETE CONEX STORAGE BOX COMMUNICATION PULLBOX

CND COL CONEX CONCRETE PICNIC TABLE COMMUNICATIUONS RISER CONCRETE RUNDOWN CRD CONCRETE RETAINING WALL CONCRETE STEPS BUILDING CRAWL SPACE ENTRANCE CONCRETE SIDEWALK CONCRETE WALL CONCRETE DRIVE PAD

CSW DCO DOUBLE CLEANOUT DELINEATOR POST E/PM ELECTRIC LINE BY PAINT MARK EDGE OF ASPHALT EBB ELECTRIC BREAKER BOX ELECTRIC CABINET ELECTRIC METER FLECTRIC OUTLET ELECTRIC PULLBOX ELECTRIC VAULT

FIRE HYDRANT FI OWI INF FIRE LINE CONNECTION FIRE LINE VALVE GAS LINE BY PAINT MARK G/PM GUY WIRE ANCHOR GAS/CT GAS LINE CATHODIC PROTECTION TEST STATION GAS METER GAS SERVICE

GVB GAS VALVE BOX HANDICAPPED DOOR BUTTON HANDICAPPED PARKING SIGN IRRIGATION CONTROL BOX IRRIGATION HOT BOX PIPF INVFRT IRRIGATION VALVE BOX LANDSCAPING DIVIDER MC/BV METER CAN WITH BIB VALVE METER CAN WITH LINE

METER CAN WITH VALVE MANHOLE MHR METAL HANDRAIL METAL LANDING METAL LIGHT POLE MLP/CB METAL LIGHT POLE WITH CONCRETE BASE METAL POWER POLE MPP METAL RAMP

METAL SIGN METAL TRASH CAN METAL STAIRS OVERHEAD COMMUNICATION (# OF LINES) OVERHEAD ELECTRIC (# OF LINES) OVERHEAD GAS LINE ОНМ OVERHEAD MAST OVERHEAD WATER LINE

PATTERNED CONCRETE CONCRETE PARKING BUMPER PLAYGROUND EQUIPMENT PAINTED PARKING LOT ISLAND PLB PLASTIC BENCH PLT LANDSCAPING PLANTER PAINTE4D PARKING STALL STRIPE PICNIC TABLE ASPHALT PAVING PATCH RCP

REINFORCED CONCRETE PIPE ROOF DRAIN LANDSCAPING RIVER ROCK LANDSCAPING RAILROAD TIES SANITARY SEWER SAS/PM SANITARY SEWER BY PAINT MARK SWAMP COOLER STORM DRAIN

STORM DRAIN MANHOLE SERVICE DROP POLE STEEL GUARD POST TRAFFIC SIGNAL STEEL POLE STEEL STW STUCCO WALL STEAM VENT PIPE SIDEWALK

PAINTED SOLID WHITE STRIPE SWS PAINTED SOLID YELLOW STRIPE TOP OF ASPHALT TOP OF CURB TRAFFIC CONTROL CABINET TOP OF CONCRETE TDSW CONCRETE TURNDOWN SIDEWALK CONCRETE TRASH ENCLOSURE TOP OF GRATE

TRAFFIC MAST BASE TRAFFIC PULLBOX ELECTRIC TRANSFORMER TRAFFIC SIGN TOP OF WALL TYPICAL

UNKNOWN VITRIFIED CLAY PIPE CONCRETE VALLEY GUTTER CONCRETE WHEELCHAIR RAMP WOOD FENCE WATER FAUCET WATER FOUNTAIN WOOD GATE WATER HOT BOX

WROUGHT IRON FENCE WATER LINE WATER LINE BY PAINT MARK WOOD LIGHT POLE WATER METER BOX WOOD POWER POLE WATER VAULT WATER VALVE BOX

0.5'ø TREE TRUNK DIAMETER

DECIDUOUS TREE SMALL DECIDUOUS TREE

UNK

VCP

WL/PM

CONIFEROUS TREE SMALL CONIFEROUS TREE

LANDSCAPING SHRUB SMALL LANDSCAPING SHRUB

LANDSCAPING BOULDER

PROPOSED STORM DRAIN PROPOSED INFILTRATION PIT PROPOSED STORM INLET PROPOSED STORM DRAIN MANHOLE EXISTING STORM DRAIN MANHOLE EXISTING FIRE HYDRANT PROPOSED FIRE HYDRANT FIRE DEPARTMENT CONNECTION **EXISTING SANITARY SEWER MANHOLE** SANITARY SEWER MANHOLE

EXISTING VALVE BOX PROPOSED VALVE BOX EXISTING DOUBLE CLEANOUT PROPOSED DOUBLE CLEANOUT EXISTING SINGLE CLEANOUT PROPOSED SINGLE CLEANOUT EXISTING WATER SERVICE PROPOSED WATER SERVICE EXISTING WATER LINE PROPOSED WATER LINE EXISTING SANITARY SEWER LINE PROPOSED SANITARY SEWER LINE EXISTING FIRE LINE PROPOSED FIRE LINE EXISTING POST INDICATOR VALVE PROPOSED POST INDICATOR VALVE TOP OF ASPHALT PAVEMENT

TOP OF CURB TOP OF GRATE EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION EXISTING FLOWLINE PROPOSED FLOWLINE EXISTING CONTOUR PROPOSED CONTOUR

EXISTING DIRECTION OF FLOW PROPOSED DIRECTION OF FLOW PUBLIC EASEMENT LINE HIGH POINT / DIVIDE

PROPOSED ASPHALT PAVING

PROPOSED CONCRETE

PROPOSED LANDSCAPE AREA

CONSTITUTION AVE

DATE 09-26-2008

LEGAL DESCRIPTION

JEFFERSON MIDDLE SCHOOL (UNPLATTED LEASE PARCEL)

-SCHOOL SITE LOMAS

VICINIT

SCALE: 1" = 750'

BENCHMARKS

PROJECT BENCHMARK

AN AGRS BRASS DISK STAMPED "6-J16 1981" SET FLUSH WITH THE GROUND 2.0 FEET BEHIND THE BACK OF A CURB JUST WEST OF TH INTERSECTION OF STANFORD AVE. NE AND CONSTITUTION AVENUE NE. ELEVATION = 5157.858 FEET (NAVD 1988)

TEMPORARY BENCHMARK #1 A P.K. NAIL W/WASHER SET IN CONCRETE SIDEWALK, NOT SHOWN.

ELEVATION = 5177.68 (NAVD 1988) TEMPORARY BENCHMARK #2 A #5 REBAR W/CAP STAMPED "HMCG CONTROL NMPS 11184", AS

ELEVATION = 5185.96 (NAVD 1988)TEMPORARY BENCHMARK #3

A CHISELED "X" ON CONCRETE CURB OF WHEELCHAIR RAMP, ELEVATION = 5186.89 (NAVD 1988)

TEMPORARY BENCHMARK #4 A P.K. NAIL W/WASHER SET IN CONCRETE SIDEWALK, NOT SHOWN.

ELEVATION = 5176.12 (NAVD 1988)TEMPORARY BENCHMARK #5 A CHISELED "X" ON CONCRETE SIDEWALK, AS SHOWN ON SHEET 1-CP101.

ELEVATION = 5183.42 (NAVD 1988)

DESCRIPTION SHEET

CIVIL COVER SHEET 1-C001 1-CP101 PAVING SITE PLAN PAVING SECTIONS AND DETAILS 1-CP501 GRADING PLAN

INDEX OF DRAWINGS

SITE WATER AND SANITARY SEWER SITE PLAN WATER AND SANITARY SEWER SECTIONS AND DETAILS 1-CU501



6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109 PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com ARCHITECTURE / DESIGN / INSPIRATION

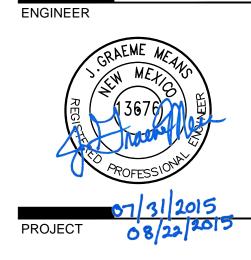
SABATIN

1 JEFFERSON NE, SUITE 100

/ UU | ALBUQUERQUE. NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT



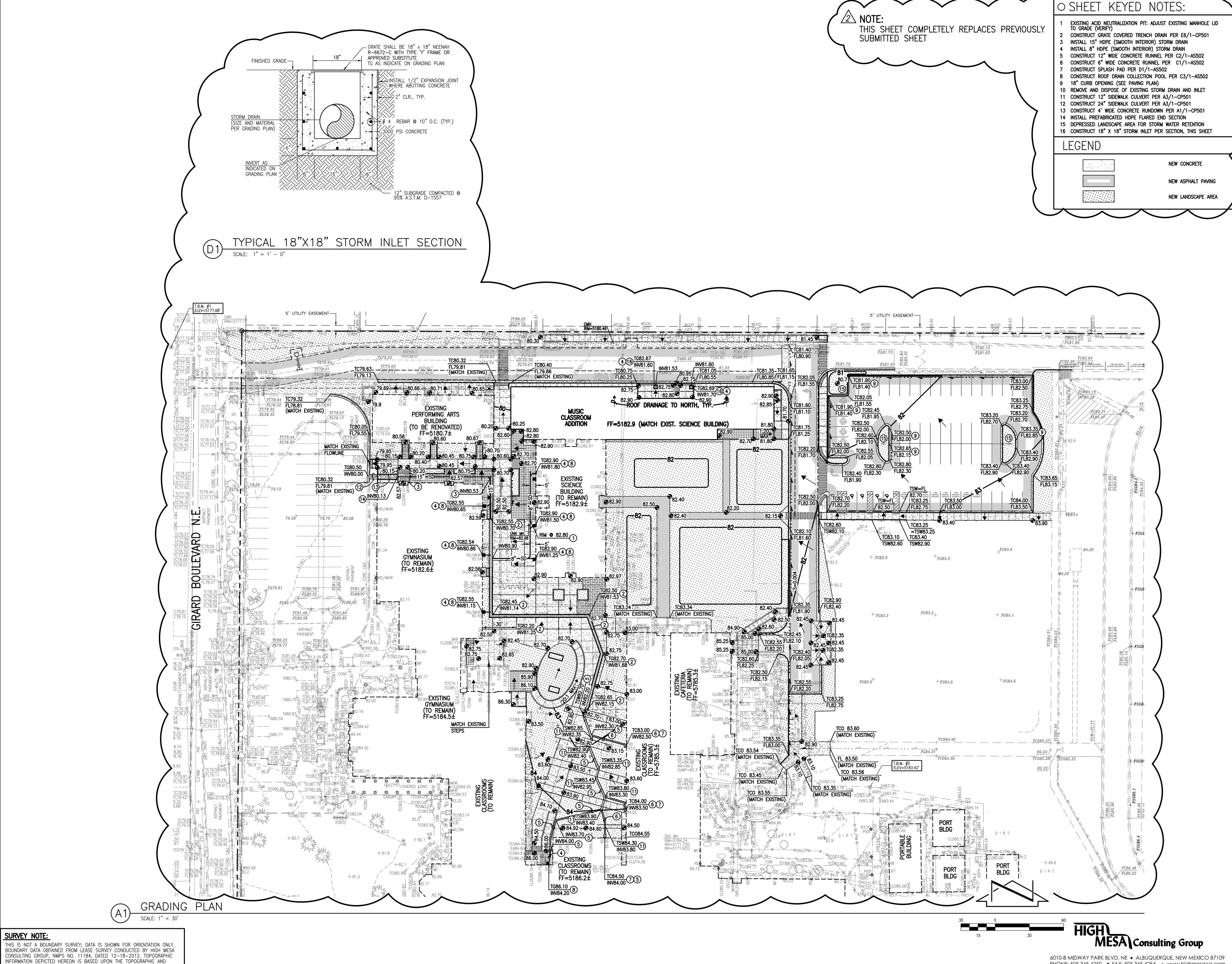
CONSTRUCTION **DOCUMENTS**

REVISIONS **⚠** NOT USED 🔼 ADDENDUM-002

DRAWN BY J.Y.R./S.C.C REVIEWED BY DATE 08/03/2015 14-0033.001 PROJECT NO.

DRAWING NAME CIVIL COVER SHEET

SHEET NO.



UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 12-18-2012 (2012.181.2). SUPPLEMENTED BY RECORD

SURVEY DATA COLLECTED 12/9/2014, AND 4/18/2014

SHEET NO. PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com 2014.063.1

1-CG101

CONSTRUCTION

DOCUMENTS

J.Y.R./S.C.C.

08/03/2015

14-0033.001

NOT USED

DRAWN BY

DATE

REVIEWED BY

PROJECT NO.

DRAWING NAME

GRADING PLAN

ARCHITECTURE / DESIGN / INSPIRATION

PERICH

SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

ENGINEER

SIDEWALK CULVERT SECTION

SCALE: 1" = 2"

WIDTH AS SPECIFIED

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

JEFFER

100% CONSTRUCTION DOCUMENTS

REVISIONS ⚠ NOT USED ADDENDUM-002

6" AGGREGATE BASE
COURSE CLASS II
COMPACTED @ 95%
ASTM D-1557

HIGH MESA Consulting Group

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109

PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

2014.063.1

DRAWN BY J.Y.R./S.C.C. REVIEWED BY DATE 08/03/2015 PROJECT NO. 14-0033.001 DRAWING NAME

PAVING SECTIONS AND DETAILS

SHEET NO. 1-CP501

Building Permit #: City Drainage #:



Project Title:

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

DRB#: EPC#:	Work Order#:
Legal Description:	
City Address:	
Engineering Firm:	Contact:
A 11	
	E-mail:
Owner:	Contact:
Address:	
	E-mail:
Architect:	Contact:
Address:	
Phone#: Fax#:	E-mail:
Surveyor:	Contact:
Address:	
Phone#: Fax#:	E-mail:
Contractor:	Contact:
Address:	-
Phone#: Fax#:	E-mail:
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
DRAINAGE REPORT (DMP)	SIA/FINANCIAL GUARANTEE RELEASE
DRAINAGE PLAN 1st SUBMITTAL	PRELIMINARY PLAT APPROVAL
DRAINAGE PLAN RESUBMITTAL	S. DEV. PLAN FOR SUB'D APPROVAL
CONCEPTUAL G & D PLAN	S. DEV. FOR BLDG. PERMIT APPROVAL
GRADING PLAN	SECTOR PLAN APPROVAL
EROSION & SEDIMENT CONTROL PLAN (ESC)	FINAL PLAT APPROVAL
ENGINEER'S CERT (HYDROLOGY)	CERTIFICATE OF OCCUPANCY (PERM)
CLOMR/LOMR	CERTIFICATE OF OCCUPANCY (TCL TEMP)
TRAFFIC CIRCULATION LAYOUT (TCL)	FOUNDATION PERMIT APPROVAL
ENGINEER'S CERT (TCL)	BUILDING PERMIT APPROVAL
ENGINEER'S CERT (DRB SITE PLAN)	GRADING PERMIT APPROVAL SO-19 APPROVAL
ENGINEER'S CERT (ESC)	PAVING PERMIT APPROVAL ESC PERMIT APPROVAL
SO-19	WORK ORDER APPROVAL ESC CERT. ACCEPTANCE
OTHER (SPECIFY)	GRADING CERTIFICATION OTHER (DMP)
WAS A PRE-DESIGN CONFERENCE ATTENDED:	Yes No Copy Provided
DATE SUBMITTED:	
	gion Plate shall be accompanied by a drainage submitted. The particular nature location, and

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following

- Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
 Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres
- 3. **Drainage Report**: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
- 4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

CITY OF ALBUQUERQUE PLANNING DEPARTMENT DEVELOPMENT SERVICE / HYDROLOGY SECTION

DATE: <u>2 ~ 20 -15</u> CONFERENCE RECAP

ZONE ATLAS PAGE NO:
DRAINAGE FILE: DIL O 011
ZONING:
DRB: /
SUBJECT:
STREET ADDRESS (IF KNOWN): SUBDIVISION NAME:
APPROVAL REQUESTED:
ATTENDANCE: Craeme Mouns, Custis cheme
FINDINGS:
1. A phasing plan is not require because first drainage plan will show interior condutions.
Rrainage plan will Show interior Conditions.
2. a DM copolate 15 not require.
3. plan to manage "The first fluid in parking Islands
and Countyand planters.
4. Plan to conform to previously approved discharge rates.

THE UNDERSIGNED AGREES THAT THE ABOVE FINDINGS ARE SUMMARIZED ACCURATELY AND ARE SUBJECT TO CHANGE IF FURTHER INVESTIGATION REVEALS THAT THEY ARE NOT REASONABLE OR THAT THEY ARE BASED ON INACCURATE INFORMATION.

SIGNED: Cut 6- Chur NAME (PRINT): Curtis A. Cherne

SIGNED: NAME (PRINT):

Graeme Means

NOTE PLEASE PROVIDE A COPY OF THIS RECAP WITH YOUR DRAINAGE SUBMITTAL.

CITY OF ALBUQUERQUE



September 18, 2015

Anthony & Jeanette Lovato 10519 Johncock Dr. SW Albuquerque, NM 87105

Re:

Illegal Curb Cut Notice Six Month Notice to Repair

Dear Mr. and Mrs. Lovato,

It has been brought to our attention that there is an illegal curb cut located on Eucariz Ave. in your back yard. After a field inspection of the site we verified that indeed an illegal and improperly constructed curb cut was constructed.

It is a violation of the City of Albuquerque's Sidewalk Ordinance that states that curb cuts are not allowed on Major Collector streets.

PO Box 1293

Please repair and replace the curb and gutter immediately by a licensed and bonded contractor that is registered with the COA Department of Municipal Development Construction Services Department.

Albuquerque

If you have any questions please feel free to contact me at 924-3991 or via email at michel@cabq.gov. We are hoping that by being a good neighbor you will rectify the situation immediately. Thank you in advance for your cooperation with this matter.

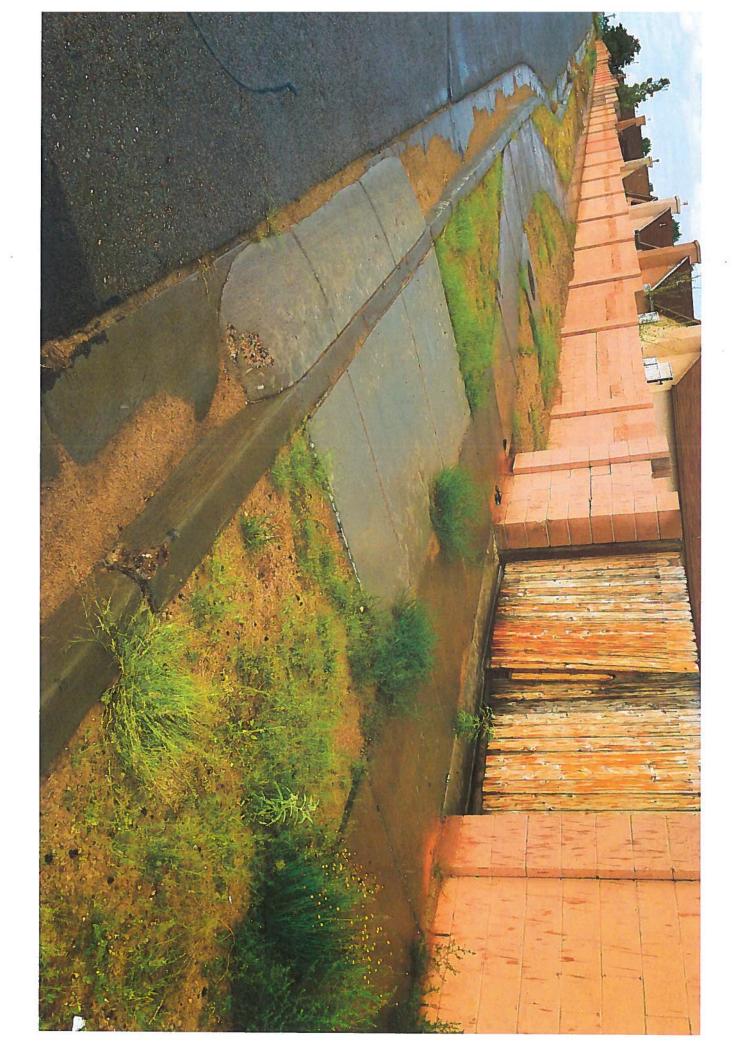
New Mexico 87103

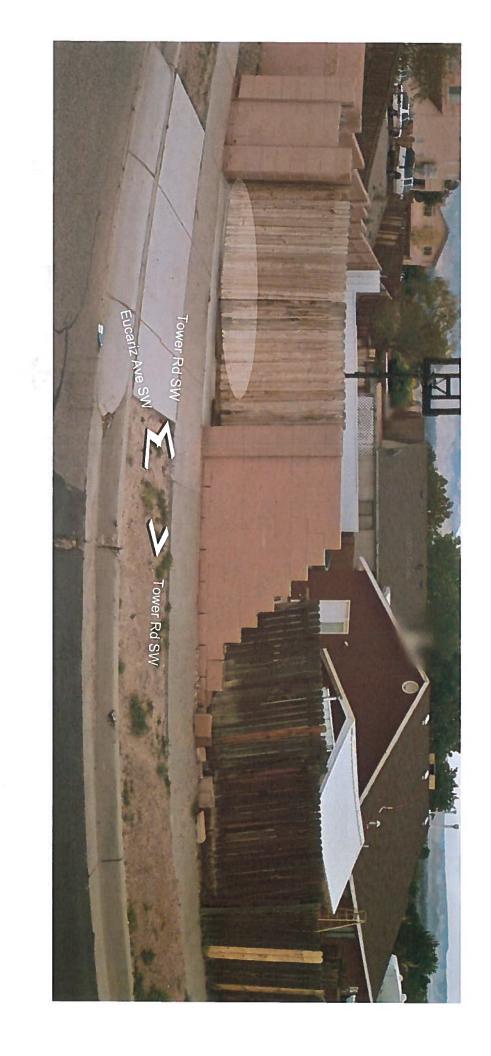
Sincerely,

www.cabq.gov

Racquel M. Michel, P.E.

Traffic Engineer, Planning Dept. Development Review Services







☐ Bernalillo County Parcels

Primary Streets

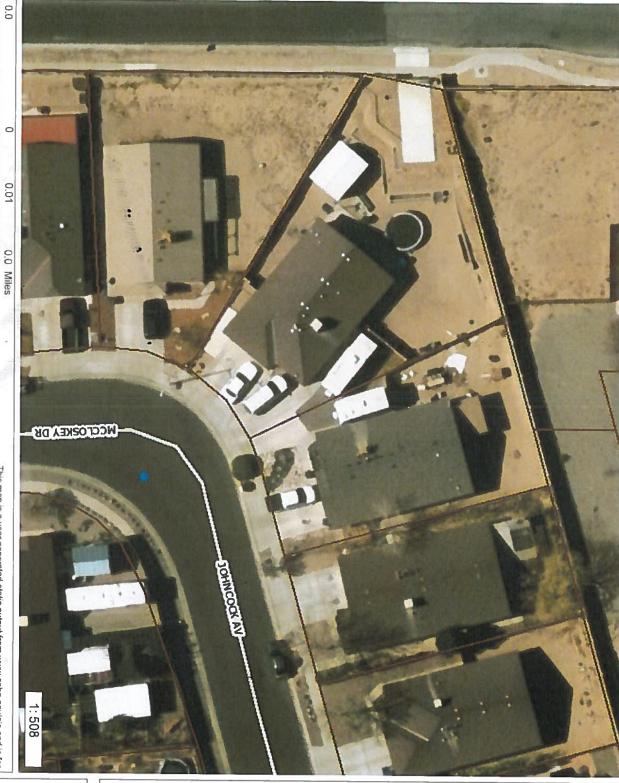
→ BN and SF Railroad Urban Principal Arterial

Urban Minor Artenal

Freeway

Legend





World Street Map

UNINCORPORATED

Tijeras Rio Rancho Los Ranchos Edgewood Corrales Municipal Limits Other Streets

Notes

WGS_1984_Web_Mercator_Auxiliary_Sphere 9/14/2015 © City of Albuquerque

City of Albuquerque

This map is a user generated static output from www.cabq.gow/gis and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR LEGAL PURPOSES

CITY OF ALBUQUERQUE

September 18, 2015



Graeme Means, P.E. High Mesa Consulting Group 6010-B Midway Park Blvd NE Albuquerque, New Mexico 87109

RE: Jefferson Mid. School Phase 1 Music Room Addition 712 Girard SE Grading and Drainage Plan Engineer's Stamp Date 8-22-2015 (J16D007)

Dear Mr. Means,

Based upon the information provided in your submittal received 8/27/15, this plan dated 8/22/15 will now be the acceptable plan for Grading Permit and Building Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

New Mexico 87103

www.cabq.gov

Sincerely,

Shahab Biazar, P.E. City Engineer, COA Planning Department

RR/SB C: File

CITY OF ALBUQUERQUE

September 18, 2015



Graeme Means, P.E. High Mesa Consulting Group 6010-B Midway Park Blvd NE Albuquerque, New Mexico 87109

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Albuquerque

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Sincerely,

New Mexico 87103

www.cabq.gov

Shahab Biazar, P.E.

City Engineer, COA Planning Department

Albuquerque - Making History 1706-2006