# CITY OF ALBUQUERQUE



Timothy M. Keller, Mayor

May 8, 2018

Fred C. Arfman, P.E. Isaacson & Arfman, P.A. 128 Monroe St. N.E Albuquerque, NM, 87108

RE: McMahon Market Place New Shell Building

5720 McMahon Blvd NW

Request for Permanent C.O. - Accepted

Engineer's Stamp Date: 09/15/17

Engineer's Certification Date: 05/01/18

**Hydrology File: A11D011H** 

PO Box 1293 Dear Mr. Arfman:

Based on the Certification received 05/02/18 and site visit on 05/08/18, the site is acceptable for a Permanent Certificate of Cooperancy by Hydrology for 5720 MoMoham Plyd NW/

for a Permanent Certificate of Occupancy by Hydrology for 5720 McMahon Blvd NW.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

Albuquerque

Renée C. Brissette, P.E. CFM

Renée C Brissette

Senior Engineer, Hydrology

Planning Department



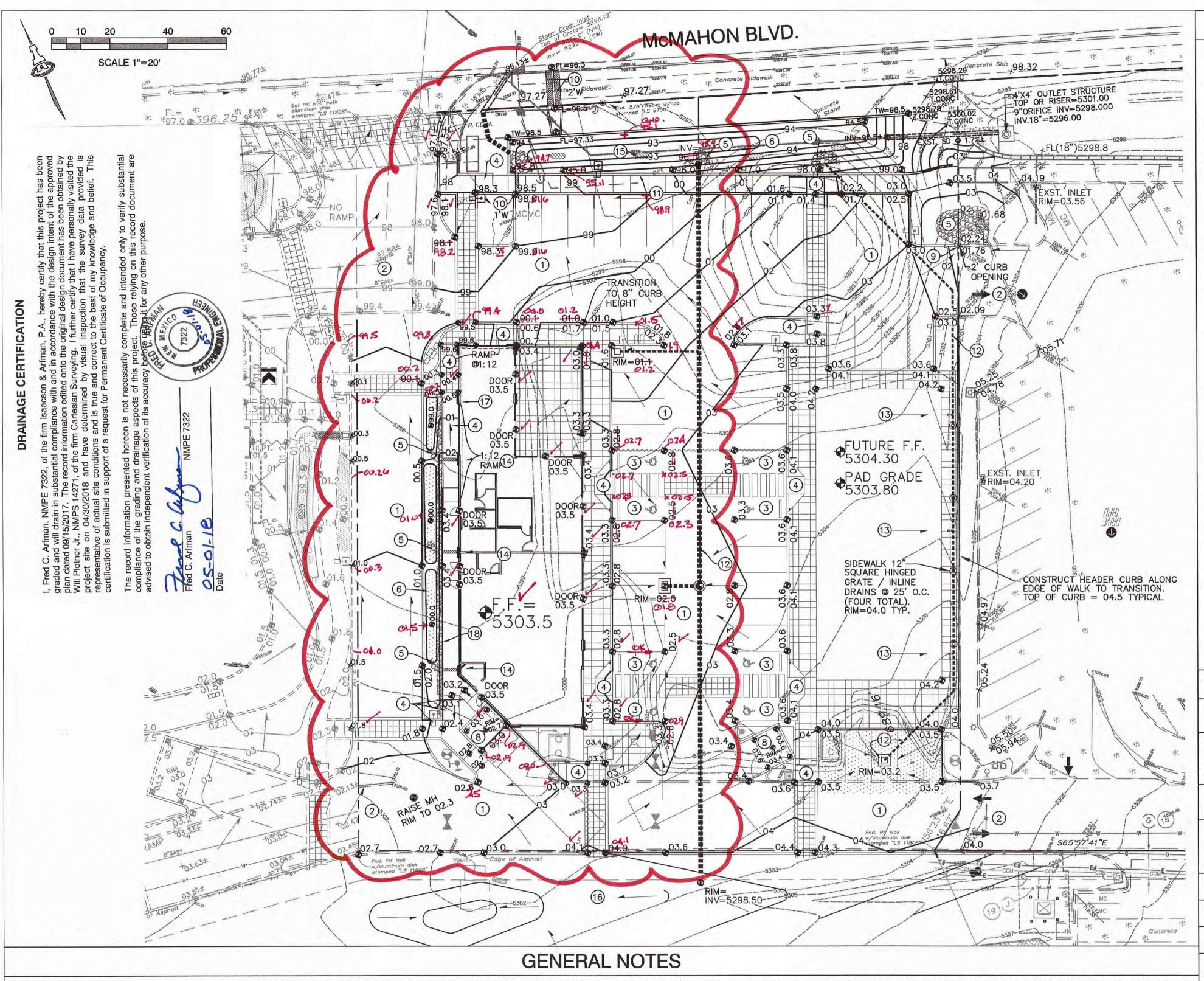
# City of Albuquerque

### Planning Department

#### Development & Building Services Division

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: McMahon Market Place New Shell Building	Ruilding Permit # City Drainage # A11
	Work Order#:
Legal Description: Lots 5-A & 6-A-1, McMahon Marketplace	Work Ordern.
City Address: 5720 McMahon Blvd. NW - Albuquerque, NM 87	114
Engineering Firm: Isaacson & Arfman, P.A.	Contact: Fred C. Arfman or Bryan J. Bobrick
Address: 128 Monroe Street NE - Albuquerque, NM 87108	
Phone#: (505) 268-8828 Fax#:	E-mail: freda@iacivil.com bryanb@iacivil.com
Owner: City of Albuquerque	· -
Address:	
Phone#: Fax#:	E-mail:
Architect: Martin FM Grummer  Address: 331 Wellesley Place NE - Albuquerque, NM 87106	Contact: Martin Grummer
	E-mail:
Phone#: (505) 265-2507 Fax#:	E-mail:
Other Contact: Surv-Tek, Inc.	Contact: Russ P. Hugg
Address: 9384 Valley View Drive NW - Albuquerque, NM 871	14
Phone#: (505) 897-3366 Fax#:	E-mail:
DEPARTMENT:  X HYDROLOGY/ DRAINAGE  TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTROL	CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:  BUILDING PERMIT APPROVAL  CERTIFICATE OF OCCUPANCY
TYPE OF SUBMITTAL:	PRELIMINARY PLAT APPROVAL
X ENGINEER ARCHITECT CERTIFICATION	FREEIMINARY FLAY AFFROVAL SITE PLAN FOR SUB'D APPROVAL
	SITE PLAN FOR BLDG. PERMIT APPROVAL
CONCEPTUAL G & D PLAN	FINAL PLAT APPROVAL
X GRADING PLAN	SIA/ RELEASE OF FINANCIAL GUARANTEE
DRAINAGE MASTER PLAN	FOUNDATION PERMIT APPROVAL
DRAINAGE REPORT	GRADING PERMIT APPROVAL
CLOMR/LOMR	SO-19 APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL)	PAVING PERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	GRADING/ PAD CERTIFICATION
EROSION & SEDIMENT CONTROL PLAN (ESC)	WORK ORDER APPROVAL
	CLOMR/LOMR
OTHER (SPECIFY)	PRE-DESIGN MEETING
	OTHER (SPECIFY)
IS THIS A RESUBMITTAL?: YesX No	· · · · · · · · · · · · · · · · · · ·
DATE SUBMITTED: May 2, 2018 By: Free	
DATE SUBMITTED: May 2, 2018 By: Free  COA STAFF: ELECTRONIC SUBMITTAL RECEIVED:	



- A. PROPOSED SPOT AND CONTOUR ELEVATIONS SHOWN REPRESENT TOP OF FINISH MATERIAL (I.E. TOP OF CONCRETE, TOP OF CONCRETE BUILDING PAD, TOP OF PAVEMENT MATERIAL, TOP OF LANDSCAPING MATERIAL, ETC.). CONTRACTOR SHALL GRADE, COMPACT SUBGRADE AND DETERMINE EARTHWORK ESTIMATES BASED ON ELEVATIONS SHOWN MINUS FINISH MATERIAL THICKNESSES.
- B. IF FIELD GRADE ADJUSTMENTS ARE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR INSTRUCTIONS.
- C. THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE CITY OF ALBUQUERQUE REQUIRE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). AN NDPES PERMIT. AND AN EROSION AND SEDIMENT CONTROL (ESC) PERMIT FOR PROJECTS WHERE CONSTRUCTION ACTIVITIES MEET THE EPA THRESHOLD. (SWPPP, NPDES PERMIT, AND ESC PLAN BY OTHERS.) A CURRENT CITY-APPROVED ESC PERMIT MUST BE INCLUDED WITH THE CONTRACTOR'S SUBMITTAL FOR A ROUGH GRADING, GRADING, PAVING, BUILDING, OR WORK ORDER PERMIT. CONTRACTOR SHALL COORDINATE WITH OWNER TO DETERMINE WHO WILL PREPARE SWPPP AND INSPECT REQUIRED ELEMENTS.
- D. IF THE SITE IS SMALL ENOUGH NOT TO REQUIRE A SWPPP/NPDES PERMIT (LESS THAN ONE ACRE). THE CONTRACTOR SHALL STILL BE RESPONSIBLE FOR USING EROSION AND SÉDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PUBLIC RIGHT-OF-WAY.
- MEASURES REQUIRED FOR EROSION AND SEDIMENT CONTROL SHALL BE INCIDENTAL TO THE PROJECT COST.
- WHERE GRADES BETWEEN NEW AND EXISTING ARE SHOWN AS 'MATCH' OR '±'. TRANSITIONS SHALL BE SMOOTH
- G. PAVEMENT GRADES IN MARKED HANDICAPPED PARKING AREAS SHALL NOT EXCEED 2.0% IN ANY DIRECTION. FOR ALL ACCESSIBLE ROUTES, MAXIMUM ALLOWABLE CROSS SLOPE IS 2.0% AND MAXIMUM LONGITUDINAL SLOPE WITHOUT RAMP IS 5.0%. FOLLOW ALL ADA ACCESSIBILITY GUIDELINES OR CITY CODES, WHICHEVER IS MORE STRINGENT.
- H. ALL EROSION PROTECTION TO BE INSTALLED AS 3" AVG. DIA. ANGULAR FACED ROCK (F.F. ROCK) PLACED OVER GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.).

- SIDESLOPES STEEPER THAN 3:1 BUT LESS THAN 2:1 MUST HAVE PERMANENT EROSION PROTECTION INSTALLED, TYPICAL. NO SLOPE SHALL BE STEEPER THAN 2:1.
- J. FIRST FLUSH BASIN DESIGN PARAMETERS AND STORMWATER CONTROL MEASURES SHOWN ON THIS PLAN TO BE STRICTLY ADHERED TO FOR CERTIFICATION PURPOSES.
- K. POST-CONSTRUCTION MAINTENANCE FOR PRIVATE STORMWATER FACILITIES WILL BE THE RESPONSIBLITY OF THE FACILITIES OWNER. PERIODIC INSPECTION AND CERTIFICATIONS OF THE FACILITIES MAY BE REQUIRED BY THE CITY ENGINEER. ENGINEER RECOMMENDS THAT OWNER INSPECT SITE YEARLY AND AFTER EACH RAINFALL TO IDENTIFY NEW AREAS OF EROSION AND INSTALL ADDITIONAL EROSION PROTECTION AS NEEDED BASED ON ACTUAL OCCURRENCES.
- L. FOR ENGINEER'S CERTIFICATION OF SUBSTANTIAL COMPLIANCE (FOR CERTIFICATE OF OCCUPANCY) CONTRACTOR SHALL PROVIDE AN AUTOCAD FORMAT AS-BUILT SURVEY PREPARED BY A LICENSED SURVEYOR WHICH INCLUDES:
- · AS-BUILT SPOT ELEVATIONS AT EACH DESIGN SPOT ELEVATION SHOWN ON THE APPROVED PLAN;
- . TOP AND BOTTOM ELEVATIONS AS REQUIRED TO DEFINE THE PERIMETER OF PONDS (TO BE USED BY ENGINEER TO CALCULATE AS-BUILT VOLUME PROVIDED);
- ALL CONSTRUCTION, INCLUDING DRAIN INLETS, PIPES AND PONDS SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PLAN IN ORDER TO RECEIVE ENGINEER'S CERTIFICATION.
- M. GRADING OF FIRST FLUSH BASINS WILL BE INSPECTED AS PART OF ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY. DURING LANDSCAPING, FIRST FLUSH BASINS WILL BE SMOOTHLY INTEGRATED INTO LANDSCAPING WHILE MAINTAINING REQUIRED TOP AND BOTTOM ELEVATION, VOLUME AND INLET, OVERFLOW ELEVATIONS.
- N. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO PROPOSED STORM DRAINS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, INLETS, WATER QUALITY

- FEATURES, EROSION CONTROL FEATURES, TESTING AND CLEANING. ANY WORK NOT ACCEPTED BY THE ARCHITECT OR ENGINEER DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.
- O. MINIMUM COVER FOR STORM DRAIN PIPES SHALL BE 12", UNLESS OTHERWISE
- STORM DRAINS SHALL BE INSTALLED PRIOR TO SURFACE IMPROVEMENTS SUCH AS PAVEMENT, SIDEWALKS, AND LANDSCAPING.
- Q. CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTIONS TO ROOF DOWNSPOUTS AND ALL NECESSARY FITTINGS. FITTING COSTS SHALL BE INCIDENTAL.
- TRENCHING, BORING, AND JACKING SHALL BE CONSTRUCTED IN ACCORDANCE WITH COA SPEC. SECT. 700. ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM 95% DENSITY PER ASTM D-1557.
- S. ALL INLET AND AREA DRAIN RINGS & GRATES, MANHOLE RINGS & COVERS, AND OTHER SURFACE FEATURES SHALL BE ADJUSTED TO FINISHED GRADE, UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL STORM DRAIN CROSSINGS OF WATER AND SEWER LINES SHALL HAVE 18" MIN CLEARANCE. IF 18" CLEARANCE IS NOT POSSIBLE, CONTACT THE ENGINEER AND / OR ARCHITECT IMMEDIATELY.
- HDPE PIPE SHALL BE ADS N-12 (WATERTIGHT) OR ENGINEER APPROVED EQUIVALENT, HDPE PIPE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- V. PVC PIPES SHALL BE PVC SDR-35, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- W. STORM DRAINS SHALL BE INSTALLED AT INVERTS AND SLOPES SPECIFIED ON THE PLANS. THE PIPE SHALL DRAIN AT A CONSTANT SLOPE BETWEEN FITTINGS AND MANHOLES. THE PIPE SHALL DRAIN TOWARD THE OUTLET AT ALL LOCATIONS.

## **KEYED NOTES**

- JNDERLINED TEXT REFERENCES DETAILS PROVIDED ON CG-2 CONSTRUCT PROPOSED PAVING / WALKS / CROSSWALKS CURB AND GUTTER TO ELEVATIONS SHOWN. SEE PAVING PLAN FOR PAVEMENT MATERIAL, EXTENTS, SECTIONS, PARKING LAYOUT, DIMENSIONS, STRIPING, ETC. PROVIDE SMOOTH TRANSITION TO EXISTING.
- 2. EXISTING PAVING TO REMAIN. PROVIDE SMOOTH TRANSITIONS. CONSTRUCT HC PARKING AREA TO ADA STANDARDS, MAX. 2% SLOPE IN ANY DIRECTION.
- CONSTRUCT ADA COMPLIANT HANDICAP ACCESS RAMP AT ELEVATIONS SHOWN (1" PER FOOT - LENGTH VARIES). MAX. 2% CROSS-SLOPE. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION.
- INSTALL ROCK EROSION PROTECTION AT CURB OPENINGS, WITHIN FLOWLINES CARRYING CONCENTRATED FLOW (2'WIDE) AND TO LIMITS HATCHED PER LEGEND.
- 5. DOT HATCHED AREA REPRESENTS EXTENTS OF 'FIRST FLUSH' RETENTION PONDING. CONSTRUCT TO ELEVATIONS SHOWN.
- 7. NOT USED
- 8. CONSTRUCT NEW CONCRETE DUMPSTER PAD AND ENCLOSURE AT ELEVATIONS SHOWN, INSTALL FLOOR DRAIN AT RIM ELEVATION SHOWN & EXTEND TO SANITARY SEWER GREASE TRAP (SEE UTILITY PLAN).
- 9. PROVIDE 24" WIDE CURB OPENING AT FLOWLINE SHOWN.
- 10. CONSTRUCT COVERED SIDEWALK CULVERT PER C.O.A. STD. DWG. 2236. SEE PLAN FOR WIDTH.
- 11. CONSTRUCT RETAINING WALL TO ACHIEVE GRADE TRANSITIONS SHOWN. GRADES PROVIDED EACH SIDE REFLECT FINISH GRADES SEE ARCHITECTURAL FOR INFORMATION RE: STRUCTURAL DESIGN, GUARDRAILS, ADDITIONAL WALL HEIGHT, CONSTRUCTION DETAILS, WEEPHOLES, ETC.

1"=750'±

A-11-Z

- 12. INSTALL PRIVATE STORM DRAIN SYSTEM
- 13. FUTURE LOT 6A1 ROOF DISCHARGE TO BE PIPED DIRECTLY TO STORM DRAIN SYSTEM. SEE PLUMBING PLANS FOR CONTINUATION.
- 14. LOT 5A ROOF DISCHARGE TO BE RELEASED TO WEST SIDE OF BUILDING.
- CONSTRUCT FOUR A <u>PERCOLATION TRENCHES</u> (DO NOT LOCATE WITHIN THE 10' WIDE P.U.E.).
- 16. INTERIM GRADING ON ADJACENT PROPERTY TO ELEVATIONS SHOWN (SAME OWNER). PERMISSION TO GRADE WILL BE PROVIDED TO COA HYDROLOGY.
- CONSTRUCT RETAINING / DEEPENED STEM WALL THIS AREA. SEE ARCHITECTURAL.
- 18. PROVIDE GUARDRAIL ALONG EDGE OF WALK ADJACENT TO > 3:1 SLOPE, SEE ARCHITECTURAL.

## S.O.19: NOTICE TO CONTRACTORS

- AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. 1986 EDITION AS REVISED THROUGH UPDATE #8.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (CALL '811') FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC / STREET
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY
- OF THE OWNER OF THE PROPERTY SERVED. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A
- 24-HOUR BASIS.
- THE WORK IN THE CITY ROW MUST BE INSPECTED AND ACCEPTED. THE CONTRACTOR MUST CONTACT JASON RODRIGUEZ AT 235-8016 AND CONSTRUCTION COORDINATION AT 924-3416 TO SCHEDULE INSPECTIONS.

APPROVAL	NAME	DATE
INSPECTOR		

## **LEGEND**

# **EXISTING SPOT ELEVATION** EXISTING CONTOUR PROPOSED CONTOUR (1' INCREMENT)

PROPOSED CONTOUR (0.1' INCREMENT) PROPOSED SPOT ELEVATION FLOW ARROW

FF = 5107.0FINISH FLOOR ELEVATION

PROPOSED GRADE BREAK PROPOSED FIRST FLUSH RETENTION PONDING AREA

PERCOLATION TRENCH LIMITS OF EROSION CONTROL

### FRED C. ARFMAN, NMPE 7322 ISAACSON & ARFMAN, PA 128 MONROE NE, 87111 TELEPHONE: (505) 268-8828

**VICINITY MAP** 

**PROJECT DATA** 

PROPERTY: THE SITE IS TWO UNDEVELOPED COMMERCIAL PROPERTIES

WITHIN C.O.A. VICINITY MAP A-11. THE SITE IS BOUND TO THE EAST,

LEGAL: LOTS 5A AND 6A-1, MCMAHON MARKETPLACE, CITY OF

BENCHMARK: VERTICAL DATUM IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY MONUMENT "9-A11", ELEVATION = 5301.647 (NAVD

OFF-SITE: A PORTION OF LOT 8 (DEVELOPED) AND LOT 9 (PARTIALLY

DEVELOPED) WILL CONTINUE TO DRAIN THROUGH THIS PROPERTY AS

FLOOD HAZARD: PROPERTY IS LOCATED WITHIN ZONE X, DESIGNATING

ACCORDING TO THE FLOOD INSURANCE RATE MAP, BERNALILLO COUNTY, NEW MEXICO AND INCORPORATED AREAS MAP NO. 35001C0104H, MAP

DRAINAGE PLAN CONCEPT: PER THE AMENDED DRAINAGE MANAGEMENT PLAN PREPARED BY ISAACSON & ARFMAN PA DATED 07-13-17, THE WHOLE OF THE MCMAHON MARKETPLACE PROPERTY MAY DISCHARGE 41.5 CFS. MASTER PLANNED BASINS B1, B2 AND B3, FULLY DEVELOPED, WILL

MANAGEMENT OF 'FIRST FLUSH' DEFINED AS THE 90TH PERCENTILE STORM

LANDSCAPE AREAS AS DESIGNATED BY DOT HATCH, STORM WATER FROM

STORMWATER WILL THEN FREE DISCHARGE TO THE NORTH ACCESS ROAD

AREAS DETERMINED TO BE OUTSIDE THE 100-YEAR FLOOD PLAIN

DISCHARGE 28.0 CFS. THE PROPOSED SITE FALLS WITHIN MASTER PLANNED BASINS B2 (PERMITTED FREE DISCHARGE) AND B4 (REQUIRING DETENTION TO LIMIT DISCHARGE TO 13.55 CFS). THE SITE IS CURRENTLY UNDEVELOPED OTHER THAN EXISTING ACCESS ROADS CONSTRUCTED AS

STORMWATER CONTROL MEASURES ARE REQUIRED TO PROVIDE

EVENT OR 0.34" [0.44" LESS 0.1" FOR INITIAL ABSTRACTION] OF

FIRST FLUSH RETENTION PONDS WILL BE CONSTRUCTED WITHIN THE

THE IMPERVIOUS AREAS SHALL BE DIRECTED TO THESE PONDS.

RUSS P. HUGG, NMPS NO. 9750

TELEPHONE: (505) 897-3366

9384 VALLEY VIEW DR. NW, 87114

SURV-TEK, INC.

PROVIDED IN THE AMENDED DRAINAGE MANAGEMENT PLAN.

PROPERTIES AND NORTH BY MCMAHON BLVD.

SITE AREA: 1.22 ACRES

IMPROVEMENTS, AND LANDSCAPING.

ALBUQUERQUE, NEW MEXICO.

REVISED AUGUST 16, 2012.

SYSTEM.

SURVEYOR:

PART OF THE ADJACENT DEVELOPMENTS.

# CONSTRUCTION STAKING / LAYOUT

UPON WRITTEN REQUEST COORDINATED THROUGH THE PROJECT ARCHITECT, THE ELECTRONIC FILE OF THE GRADING AND DRAINAGE WILL BE PROVIDED TO THE CONTRACTOR FOR VERTICAL CONTROL. DO NOT USE THIS PLAN FOR PROJECT STAKING.

SITE CONSTRUCTION LAYOUT / STAKING SHALL BE COORDINATED WITH THE ARCHITECT USING THE ARCHITECT PROVIDED SITE PLAN.





SOUTH AND WEST BY MCMAHON MARKETPLACE DRIVES AND COMMERCIAL PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE TWO MULTI-UNIT RETAIL PADS, PAVED PARKING, PEDESTRIAN WALKS, DRAINAGE

I>ZQ STORMWATER WHICH DISCHARGES DIRECTLY TO A PUBLIC STORM DRAINAGE

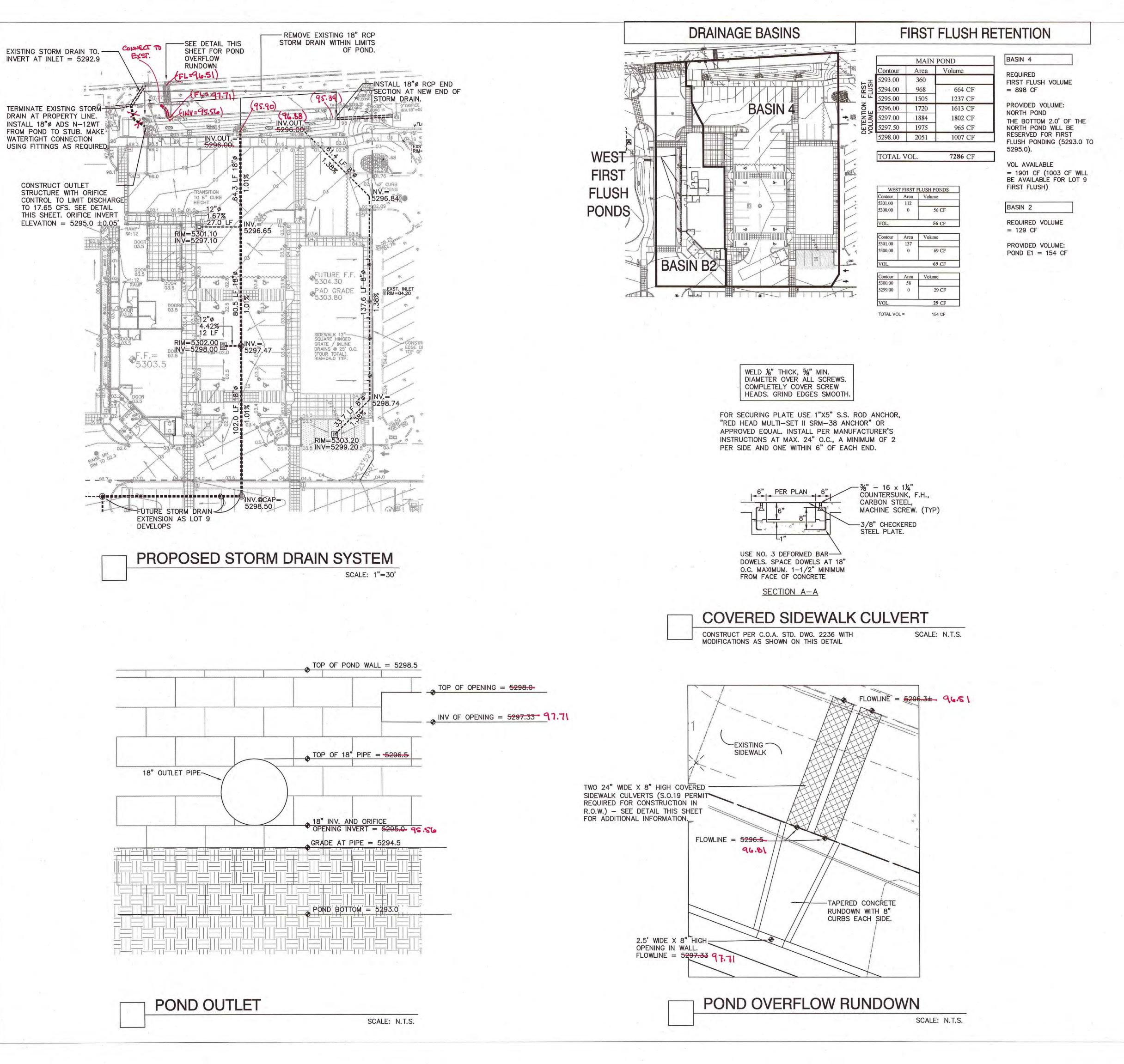
> 12 JAN 2017 DRAWN BY: BJB CHECKED BY:

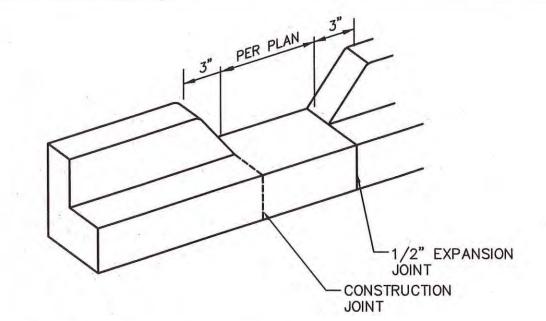
> > FCA

REVISIONS

VERIFIED BY:

SHEET NO:





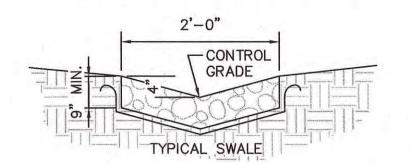
### GENERAL NOTES

1. EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE SHAPED WITH A 3/8" EDGING TOOL.

### **CURB OPENING**

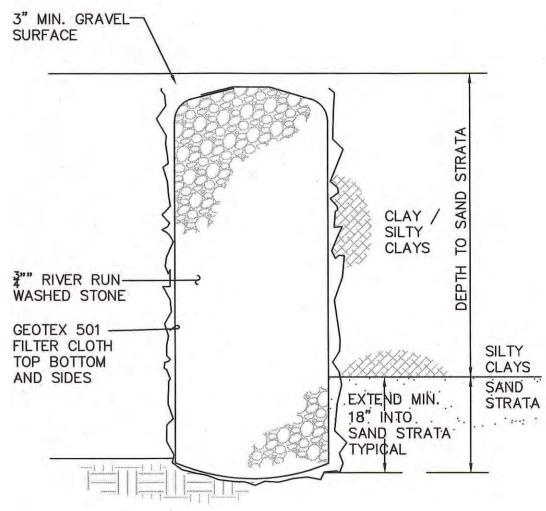
SCALE: N.T.S.

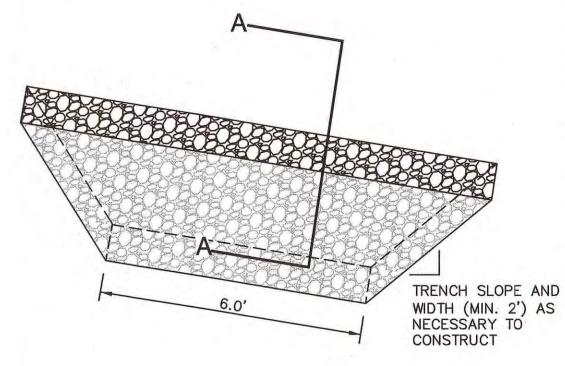
- VARY ANGULAR FACE ROCK SIZE BETWEEN 2" AND 4" DIA. (AVG.=3")
- PLACE GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.) BENEATH ALL EROSION PROTECTION
- CONSTRUCT ALL EROSION PROTECTION INSET INTO (NOT ON TOP OF) GRADE TO ENSURE RUNOFF CAN BE CAPTURED AND CONVEYED PROPERLY



# **ROCK EROSION PROTECTION**

SCALE: N.T.S.





# PERCOLATION TRENCH

18" WIDE X 72" LONG X DEPTH (TYPICAL)

SCALE: N.T.S.

ISAACSON & ARFMAN, P.A. Consulting Engineering Associates 128 Monroe Street N.E. Albuquerque, New Mexico 87108 Ph. 505-268-8828 www.iacivil.com



MARTIN FM GRUMMER

ARCHITECT 331 WELLESLEY PLACE NE ALBUQUERQUE, NEW MEXICO 87106 (505) 265-2507

12 JAN 2017 DRAWN BY: BJB CHECKED BY: FCA

**REVISIONS** 

VERIFIED BY:

SHEET NO: