CITY OF ALBUQUERQUE



Aug. 30, 2017

Manny Nuno PE DCI Engineers 2600 Michelson Dr., Suite 930 Irvine, CA 92612

RE: Oso Bio Syringe Line

Grading Plan for Building Permit 4401 Alexander Blvd Engineer's Stamp Date 8/29/17 Approved w/ Conditions

Hydrology File: F16D003B1

Dear Mr. Nuno:

Based on the information provided in the submittal received on 8/30/17 the above-referenced Grading Plan is approved for Building Permit with the condition that a revised plan be submitted by October 9, 2017 as stated on page C0.0 of the Grading and Drainage Plan. The revised plan may indicate additional improvements possibly including expansion of the pond and reconstruction of the three entrances north of the building as necessary to prevent drainage from leaving the site and as necessary to close entrances not being used.

Albuquerque

NM 87103

PO Box 1293

An Engineer's Certification will also be required prior to Hydrology approval of the Certificate of Occupancy. The Engineer's Certification must include as-built survey information from a registered professional surveyor and a certification statement from a registered professional engineer.

www.cabq.gov

The Grading and Drainage Plan sheets C0.0 and sheet C1.1 with Engineer's stamp dated 8/29/2017 should be inserted into the Building Permit application. The Traffic Circulation Plan previously approved by Transportation should also be inserted into the Building Permit application, not the version of the plan that was submitted to Hydrology again this morning.

If you have any questions, I can be contacted at 924-3986 or jhughes@cabq.gov.

Sincerely,

Principal Engineer, Planning Dept.

Development Review Services



COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: ____

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

| Project Title: | | Building Permit #: | City Drainage #: | | |
|--|--------------|---|--|--|--|
| P.P.P. " | | | Work Order#: | | |
| Legal Description: | | | | | |
| City Address: | | | | | |
| Engineering Firm: | | Cont | act: | | |
| Address: | | | | | |
| Phone#: | Fax#: | E-ma | ail: | | |
| Owner: | | Cont | act: | | |
| Address: | | | | | |
| Phone#: | Fax#: | E-ma | ail: | | |
| Architect: | | Cont | act: | | |
| Address: | | | | | |
| Phone#: | Fax#: | E-ma | ail: | | |
| Other Contact: | | Cont | act: | | |
| Address: | | | | | |
| Phone#: | Fax#: | E-ma | ail: | | |
| Check all that Apply: DEPARTMENT: HYDROLOGY/ DRAINAGE | | | ROVAL/ACCEPTANCE SOUGHT: | | |
| TRAFFIC/ TRANSPORTATION | | | BUILDING PERMIT APPROVAL | | |
| MS4/ EROSION & SEDIMENT CONTROL | | CERTIFICATE OF | CERTIFICATE OF OCCUPANCY | | |
| TYPE OF SUBMITTAL: | | PRELIMINARY PI | AT APPROVAL | | |
| ENGINEER/ ARCHITECT CERTIFIC | CATION | | SITE PLAN FOR SUB'D APPROVAL | | |
| | | SITE PLAN FOR B | SITE PLAN FOR BLDG. PERMIT APPROVAL | | |
| CONCEPTUAL G & D PLAN | | FINAL PLAT APP | FINAL PLAT APPROVAL | | |
| | GRADING PLAN | | SIA/ RELEASE OF FINANCIAL GUARANTEE | | |
| DRAINAGE MASTER PLAN | | FOUNDATION PE | FOUNDATION PERMIT APPROVAL | | |
| DRAINAGE REPORT | | GRADING PERMI | GRADING PERMIT APPROVAL | | |
| CLOMR/LOMR | | SO-19 APPROVAL | SO-19 APPROVAL | | |
| | | | | | |
| | | PAVING PERMIT | | | |
| TRAFFIC CIRCULATION LAYOU | Γ (TCL) | | APPROVAL | | |
| TRAFFIC CIRCULATION LAYOUT TRAFFIC IMPACT STUDY (TIS) | Γ (TCL) | PAVING PERMIT | APPROVAL ERTIFICATION | | |
| | | PAVING PERMIT GRADING/ PAD C | APPROVAL ERTIFICATION | | |
| TRAFFIC IMPACT STUDY (TIS) | L PLAN (ESC) | PAVING PERMIT GRADING/ PAD C WORK ORDER APP | APPROVAL ERTIFICATION ROVAL | | |
| TRAFFIC IMPACT STUDY (TIS) EROSION & SEDIMENT CONTRO | L PLAN (ESC) | PAVING PERMIT GRADING/ PAD C WORK ORDER APP CLOMR/LOMR PRE-DESIGN MEET | APPROVAL ERTIFICATION ROVAL ING | | |
| TRAFFIC IMPACT STUDY (TIS) EROSION & SEDIMENT CONTRO | L PLAN (ESC) | PAVING PERMIT GRADING/ PAD C WORK ORDER APP CLOMR/LOMR PRE-DESIGN MEET | APPROVAL ERTIFICATION ROVAL | | |
| TRAFFIC IMPACT STUDY (TIS) EROSION & SEDIMENT CONTRO OTHER (SPECIFY) | L PLAN (ESC) | PAVING PERMIT GRADING/ PAD C WORK ORDER APP CLOMR/LOMR PRE-DESIGN MEET OTHER (SPECIFY | APPROVAL ERTIFICATION ROVAL ING | | |

GRADING PLAN FOR THE OSO BIO SYRINGE CONCEPT

4401 ALEXANDER BLVD, N.E. ALBUQUERQUE, NM

UPC: 101606106405930310

GENERAL NOTES:

LEGEND

STORM PIPE

STORM MANHOLE

WATER MAINS

WATER METERS

WATER VALVES

SANITARY SEWER PIPE

SANITARY SEWER MANHOLE

FITTINGS WITH THRUST BLOCKS

EXISTING CONTOUR LABELS

PROPOSED CONTOUR LABELS

EXISTING SURFACE ELEVATIONS

FINISHED SURFACE ELEVATIONS

TOP OF WALL/TOE OF WALL

SLOPE INDICATORS

FILTER FABRIC FENCING

RWL (NEW AND EXISTING)

STUBBED & PLUGGED LINE

NEW ASPHALT/CONCRETE

CONCRETE CURB & GUTTER ========

CEMENT CONCRETE

CONCRETE CURB

CURB INLET/UNDER

SIDEWALK INLET

DRAINAGE SWALE

RETAINING WALL

ROCK CHECK DAM

STRAW BALE

INTERCEPTOR AND BIO-SWALES

FOOTING DRAINS

DOWNSPOUTS

NEW EASEMENT

NEW DITCH

FIRE HYDRANTS (NEW AND EXISTING) AND FDC

SURFACE WTR AND PIPE DIRECTION FLOW

NEW & EXISTING CATCH BASINS

NEW & EXISTING DRYWELLS

INSIDE DIAMETER

INVERT ELEVATION

IRRIGATION WATER

LINED CORRUGATED

POLYETHYLENE PIPE

POUND(S)

MAXIMUM

MANHOLE

MANUFACTURER

MISCELLANEOU:

NORTH(ING)

ON CENTER

POWER POLE

ROAD

REQUIRED

RETAINING

RIGHT OF WAY

STORM DRAIN

SQUARE FEET

SPECIFICATION(S)

SANITARY SEWER

TELEPHONE WIRE

TOP OF CURB

TEMPORARY

TOP OF SLOPE

TOP OF WALL

TYPICAL

WEIGHT

VERT (V) VERTICAL

TELEVISION WIRE

VERTICAL CURVE

WATER METER

YARD DRAIN

WELDED WIRE FABRIC

THE FOLLOWING PLAN CHECK COMMENTS DATED AUGUST 25, 2017 (HYDROLOGY FILE: F16D003B1) SHALL BE COMPLETED PRIOR TO REQUESTING CERTIFICATE

AND A PORTION OF TRACT A DRAINS INTO THE POND AND THE OTHER PORTION OF TRACT B FREE DISCHARGES LESS THAN 32 CFS. DESCRIBE THE POND

SHOULD INCLUDE A TABLE WITH THE AREA OF THE CONTOURS, AND VOLUME CALCULATIONS USING THE CONIC METHOD. (TO BE COMPLETED OCTOBER 9,

4. BOTH EXISTING AND PROPOSED ELEVATIONS IN ALL AREAS OF CONSTRUCTION. IF IT IS YOUR INTENT TO MATCH EXISTING GRADE THEN ADD NOTES

6. INCLUDE HYDRAULIC CAPACITY CALCULATIONS AT EACH OF THE THREE DRIVEWAYS ON THE NORTH AS NECESSARY TO INSURE THAT THE ONSITE

INSPECTIONS SHALL ADDRESS THE REMOVAL OF DEBRIS AND WEEDS, CLEANING AT LEAST ONCE EACH YEAR, AND REPAIR OF EROSION, REMOVAL OF

9. PROVIDE PLANS WITH A DETAIL OF THE POND OUTLET STRUCTURE, AND A PROFILE OF THE OUTLET PIPE. (TO BE COMPLETED OCTOBER 9, 2017)

11. THE EXISTING PRIVATE FACILITY DRAINAGE COVENANT MUST BE UPDATED. IT SHOULD INCLUDE THE NEW TOPOGRAPHIC INFORMATION, MAINTENANCE AND INSPECTION SCHEDULE, OUTLET DETAILS, AND VOLUME CALCULATIONS AS AN EXHIBIT. THE PRIVATE FACILITY DRAINAGE COVENANT SHOULD BE

12. A 4' WIDE SIDEWALK WILL BE CONSTRUCTED IN THE FUTURE UTILIZING FUNDS THAT ARE BEING HELD FROM OSO BIO BY THE CITY. THIS WILL NOT BE

INSTRUCTING THE CONTRACTOR TO MATCH EXISTING GRADE AND/OR THE EXISTING FLOOR ELEVATIONS(S) INSTEAD OF ACTUAL SPOT ELEVATIONS.

PARKING LOT SO AS TO INCLUDE THE ENTIRE LIMITS OF THE 100 YEAR SPREAD OF WATER. BOTH AT THE POND AND AT THE ENTRANCES.

10. AN ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY. (TO BE COMPLETED OCTOBER 9, 2017)

PART OF THIS PROJECT. EASEMENT SHALL BE PROVIDED TO THE CITY IF THIS SIDEWALK HAS TO BE ROUTED ON OSO BIO OWNED PROPERTY.

THE REQUIRED POND VOLUME MUST BE RECALCULATED BASED ON THE ACTUAL AREA DRAINING TO IT. THE AS-BUILT POND VOLUME CALCULATIONS

PROVIDE DETAILED TOPGRAPHIC SURVEY OF THE THREE ENTRANCES AND THE POND. THE TOPO SURVEY SHOULD EXTEND FAR ENOUGH INTO THE

7. A POND MAINTENANCE PLAN AND SCHEDULE OF INSPECTIONS SHOULD BE SPECIFIED ON THE G&D PLAN. THIS MAINTENANCE PLAN AND SCHEDULE OF

DISCHARGE RATE (1.08 CFS) AS BEING LESS THAN THE 0.1 CFS PER ACRE ALLOWED. (TO BE COMPLETED OCTOBER 9, 2017)

DRAINAGE REACHES THE POND AND NONE OF IT RUNS OFFSITE AT THE DRIVEWAYS. (TO BE COMPLETED OCTOBER 9, 2017)

PROVIDE A NARRATIVE THAT DESCRIBES THE ALLOWABLE 100 YEAR PEAK RATE OF STORM WATER RUNOFF (32 CFS) FROM BLOCK 5. ALL OF TRACT B

TG OR RIM TOP OF GRATE

TOE OF WALL, OR SLOPE

TEMPORARY BENCH MARK

SHEET

SPEC

SIMILAR

SQUARE

STANDARD

NO (#) NUMBER

MECHANICAL JOINT

POINT OF CURVATURE

POST INDICATOR VALVE

POUNDS PER SQUARE FOOT

POUNDS PER SQUARE INCH

POINT OF VERTICAL INFLECTION

REINFORCED CONCRETE PIPE

POINT OF TANGENCY

POLYVINYL CHLORIDE

ABBREVIATIONS

APPROXIMATE(LY)

(AT FINISHED GRADE)

CURB AND GUTTER

CATCH BASIN

CONCRETE DRIVE

CAST IRON

CUBIC FEET (FOOT)

CONSTRUCTION JOINT

CORRUGATED METAL PIPE

CORRUGATED POLYETHYLENE PIPE

DOUBLE CHECK VALVE ASSEMBLY

CONSTRUCTION

DUCTILE IRON

DIAMETER

DIMENSION

DRAWING

EAST(ING)

ELEVATION

EQUIVALENT

FLOOR DRAIN

FOUNDATION

FLOOR

SURFACE

FOOT (FEET)

GAS MAIN

GRADE BREAK

GAS METER

GATE VALVE

(TO BE COMPLETED OCTOBER 9, 2017)

(TO BE COMPLETED OCTOBER 9, 2017)

GRADE

HYD

ELECTRICAL CONDUIT

EDGE OF PAVEMENT

END OF VERTICAL CURVE

FINISH FLOOR ELEVATION

FIRE HYDRANT FL FLANGED

FACE OF CURB F.S. FINISHED

HIGH DENSITY POLYETHYLENE

PLAN CHECK COMMENTS (PENDING):

SEDIMENT, AND REPAIR OF DAMAGE (TO BE COMPLETED OCTOBER 9, 2017)

REPLACED WITH A DRAINAGE COVENANT. (TO BE COMPLETED OCTOBER 9. 2017)

FIRE DEPARTMENT CONNECTION

EXTRUDED CONCRETE CURB

CABLE TV

BEGINNING OF VERTICAL CURVE

ASPHALT CONCRETE PAVEMENT

THE CONSTRUCTION SPECIFICATIONS FOR THIS PROJECT INCLUDE ALL PLANS AND SPECIFICATIONS INCLUDED IN THE CONTRACT DOCUMENTS. THOSE CRITERIA ARE TO BE UTILIZED AND APPLIED IN CONJUNCTION WITH THE NEW MEXICO STANDARD SPECIFICATION FOR

THE CONTRACTOR WILL CONFINE HIS WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT-OF-WAY OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO BERNALILLO COUNTY.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 811 (STATEWIDE)

THE CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY OF ALBUQUERQU SURVEYOR AND SHALL NOTIFY THE CITY OF ALBUQUERQUE SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY OF ALBUQUERQUE SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED. THE CONTRACTOR SHALL AT ITS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS—PUBLIC WORKS CONSTRUCTION— 1986— UPDATE NO.

TYPE OF THE EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES

OBSTRUCTIONS. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.

7. ALL WATER VALVE BOXES AND MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINAL GRADE AND WILL BE MEASURED AND PAID PER EACH.

SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER, ARE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.

CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.

10. WHEN ABUTTING NEW PAVEMENT TO THE EXISTING INTERSECTING STREETS, THE EXISTING PAVEMENT SHALL BE SAW CUT PER BERNALILLO COUNTY STANDARD DRAWING 2465 TO A STRAIGHT LINE AT RIGHT ANGLES, AND ANY BROKEN OR CRACKED PAVEMENT SHALL BE REMOVED. SAW CUTTING SHALL BE CONSIDERED INCIDENTAL TO PAVING; THEREFORE, NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING. THE CONTRACTOR SHALL CONTACT BERNALILLO COUNTY PUBLIC WORKS DIVISION (848-1502) TO REQUEST AN INSPECTOR TO VERIFY PAVEMENT

11. TRENCHING, ASPHALT CUTTING AND PATCHING SHALL CONFORM TO BERNALILLO COUNTY STANDARD DRAWING 2465. THE CONTRACTOR SHALL CONTACT BERNALILLO COUNTY PUBLIC WORKS DIVISION (848-1502) TO REQUEST AN INSPECTOR TO VERIFY PAVEMENT THICKNESS

12. WHEN APPLICABLE, CONTRACTOR SHALL SECURE TOPSOIL DISTURBANCE PERMIT FROM THE CITY OF ALBUQUERQUE AND AN EXCAVATION/CONSTRUCTION PERMIT FROM BERNALILLO COUNTY. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN BERNALILLO COUNTY RIGHT-OF-WAY.

13. ANY PAVEMENT DISTURBED BY THE TRENCH SHALL BE REMOVED AND THE FULL SECTION OF PAVEMENT SHALL BE REPLACED. FOR THE PAVEMENT BEYOND THAT DISTURBED BY THE EXCAVATED TRENCH, THE FOLLOWING APPLIES UNLESS OTHERWISE NOTED ON PLANS: A. IF ONLY ONE LANE IS DISTURBED BY TRENCHING, THE REMAINDER OF THE ONE ENTIRE LANE SHALL BE MILLED AND RESURFACED. IN A FOUR-LANE STREET, IF MORE THAN ONE LANE BUT LESS THAN HALF THE STREET IS AFFECTED, THEN THE REMAINDER OF HALF THE STREET (TWO LANES MINIMUM) SHALL BE MILLED AND RESURFACED.

B. IF MORE THAN ONE-HALF OF ANY STREET WIDTH IS AFFECTED, THEN ALL PAVING IN THE STREET FROM CURB TO CURB SHALL BE MILLED AND RESURFACED.

14. THE CONTRACTOR SHALL CONTACT BERNALILLO COUNTY TRAFFIC ENGINEERING (848-1504) BEFORE REMOVING AND/OR INSTALLING ANY TRAFFIC SIGNS OR PERMANENT STRIPING AND MARKINGS. ALL STRIPING AND PAVEMENT MARKINGS. INCLUDING LANE LINES. CROSSWALKS. LEGENDS, AND SYMBOLS, ARE TO BE CONSTRUCTED OF HOT THERMOPLASTIC IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. ANY PAVEMENT MARKINGS AND SIGNS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT EXISTING LOCATIONS. SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

15. INSTALL BLUE REFLECTIVE RAISED PAVEMENT MARKERS IN THE CENTER OF ROADWAY TO DELINEATE ALL HYDRANT LOCATIONS.

16. THE CONTRACTOR SHALL SUBMIT FIELD TEST REPORTS TO BCPWD (ATTN. DR INSPECTOR) FOR REVIEW. SAMPLING AND TESTING SCHEDULE SHALL COMPLY WITH PLAN SPECIFICATIONS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO RECORD ANY CHANGES ON THE PLANS AND SUBMIT DETAILED AS-CONSTRUCTED CONSTRUCTION PROJECT PLANS (AS-BUILTS) TO THE DESIGN AND/OR PROJECT ENGINEER.

18. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR

17. BARRICADING AND CONSTRUCTION PERMITS MUST BE OBTAINED FROM BCPWD (848-1502) PRIOR TO BEGINNING OF ANY CONSTRUCTION

HEREIN. BE CONSTRUCTED IN ACCORDANCE WITH THE NMDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST 19. THE CONTRACTOR SHALL RESTORE ALL ACCESS ROADS TO THE PRE-CONSTRUCTION CONDITION. ANY DAMAGE TO ROADWAY AND/OR

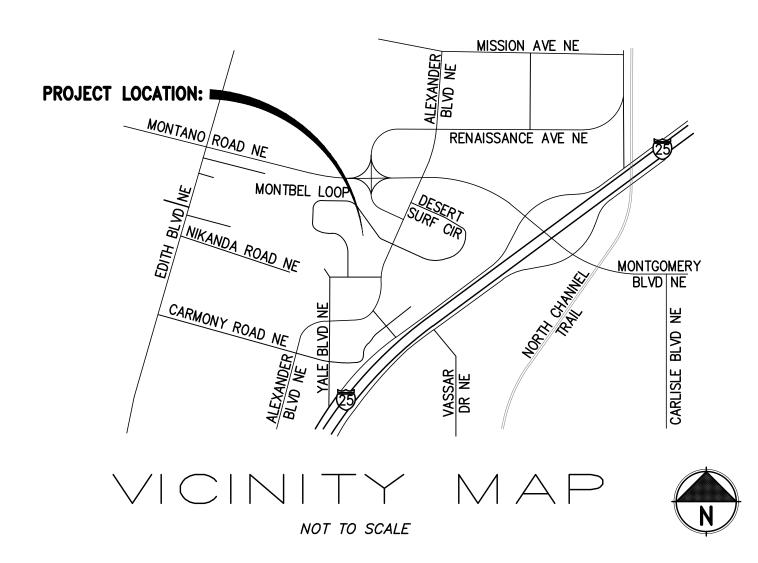
UNDERGROUND UTILITIES SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. 20. ALL ROADWAY WORK DETAILED IN THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE NMDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE

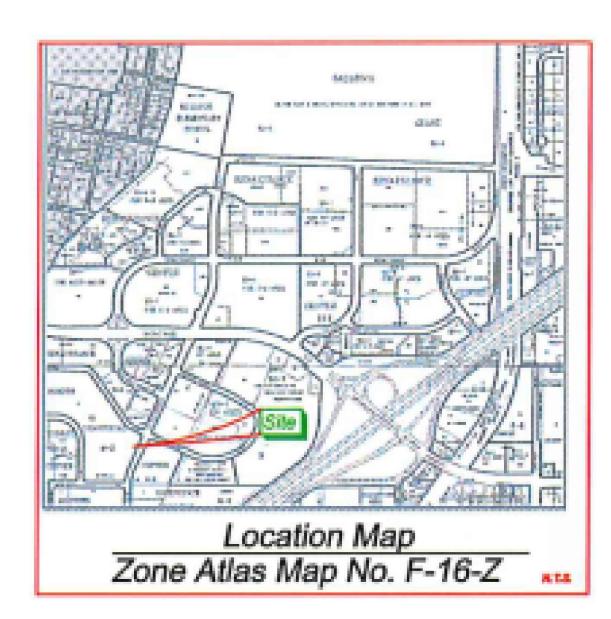
CONSTRUCTION, LATEST EDITION. WHEN APPLICABLE, THE CONTRACTOR SHALL SECURE A TOPSOIL DISTURBANCE PERMIT FROM THE CITY OF ALBUQUERQUE AND AN EXCAVATION/CONSTRUCTION PERMIT FROM BERNALILLO COUNTY. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN BERNALILLO COUNTY RIGHT-OF-WAY.

22. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE NATIONAL POLLUTANT ELIMINATION DISCHARGE SYSTEM (NPDES) REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, OBTAINING AN NPDES PERMIT DURING CONSTRUCTION, SUBMISSION OF A COMPLETED NO APPLICATION, AND SUBMISSION OF A COMPLETED NOT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION REPORTS FOR THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE THE SWPPP REVIEWED AND APPROVED BY THE BERNALILLO COUNTY PUBLIC WORKS DIVISION, AT NO ADDITIONAL COST TO BERNALILLO COUNTY, PRIOR TO IMPLEMENTATION OF THE SWPPP.

23. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING BUT NOT LIMITED TO THE HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

24. THE CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. THE CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY. THIS GRAFFITI REMOVAL SHALL BE CONSIDERED INCIDENTAL; THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.





PROJECT TEAM:

ARCHITECT: IPS INTEGRATED PROJECT SERVICES, LLC 2860 MICHELLE DR., SUITE 200 IRVINE, CA 92606 PHONE: (949) 679-4682

CIVIL ENGINEER: DCI ENGINEERS 2600 MICHELSON DR., SUITE 930 IRVINE, CA 92612 CONTACT: MANNY NUNO, P.E.

PHONE: (949) 892-4950

NEW MEXICO GAS COMPANY

1625 RIO BRAVO SW

SUITE 27-87105

OSO BIO PHARMACEUTICALS 4401 ALEXANDER BLVD NE ALBUQUERQUE, NEW MEXICO

UTILITY PURVEYORS:

WATER UTILITY AUTHORITY WATER UTILITY AUTHORITY ONE CIVIC PLAZA NW ONE CIVIC PLAZA NW ROOM 5027 ALBUQUERQUE, NM 87102

POWER:

PHONE: (505) 842-9287

ALBUQUERQUE, NM 87102 PHONE: (888) 664-2726 PHONE: (505) 842-9287

CITY OF ALBUQUERQUE -FIRE DEPARTMENT 414 SILVER AVE. SW 11500 SUNSET GARDENS SW ALBUQUERQUE, NM 87102 ALBUQUERQUE, NM 87121 PHONE: (888)342-5766 PHONE: (505) 768-9300

SHEET INDEX

GENERAL CIVIL INFORMATION - - - - - - - - - - - - - - - - - - CO.O DEMOLITION PLAN-----C1.0 Grading Plan — — — — — — — — — — — — — C1.1 TRAFFIC CIRCULATION PLAN - - - - - - - - - - - - - C1.3 EXISTING CONDITIONS FIRE ACCESS PLAN — — — — — FIRE

LEGAL DESCRIPTION:

LOT LETTERED 'B" IN BLOCK NUMBERED FIVE (5) OF SUNDT'S INDUSTRIAL CENTER. AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON APRIL 27, 2007, IN MAP BOOK 2007C, FOLIO 102.

FEMA FLOOD ZONE:

THE PROPERTY IS LOCATED IN ZONE X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 35001C0138 E, WITH AN EFFECTIVE DATE OF NOVEMBER 19, 2003 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.



THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION

Project

Services

Compliance

REVISION DATE

Consulting

8/16/2017

3 CORPORATE PARK

949.679.4682 PHONE 949.679.4683 FAX

IPS Professional Engineers and Architects, PC.

IRVINE. CALIFORNIA 92612

WEBSITE: www.dci-engineers.com

PHONE: (949) 892-4950 • FAX: (949) 892-4970

CIVIL / STRUCTURAL

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DESCRIPTION

PERMIT ISSUE

PERMIT RESUBMITTAL

REVISED PERMIT ISSUE

CONSTRUCTION ISSUE

IRVINE, CA 92606

www.ipsdb.com

SUITE 100



CONFIDENTIAL

OF INTEGRATED PROJECT SERVICES.

4401 ALEXANDER BLVD. ALBUQUERQUE, NM **SYRINGE LINE PROJECT**

IPS PROJECT # CAD16068.01

CADD FILE NAME

GENERAL CIVIL INFORMATION

| | ENGINEER | ARCHIT | ECT | DESIGNER |
|-----------------------------------|--------------|--------|-------|--------------|
| | DCI | | | csc |
| K D. ADA | DRAWN BY | REVIEW | ED BY | SCALE |
| MEXIC | CSC | МН | IN | AS NOTE |
| (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | |
| 17430. 】 | YREE EILE(S) | | DBAW | ING NI IMBED |

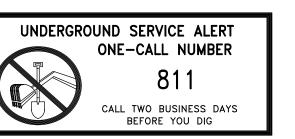
DRAWING TITLE

EXPIRES: 12/31/2018

DATE: 08/29/2017

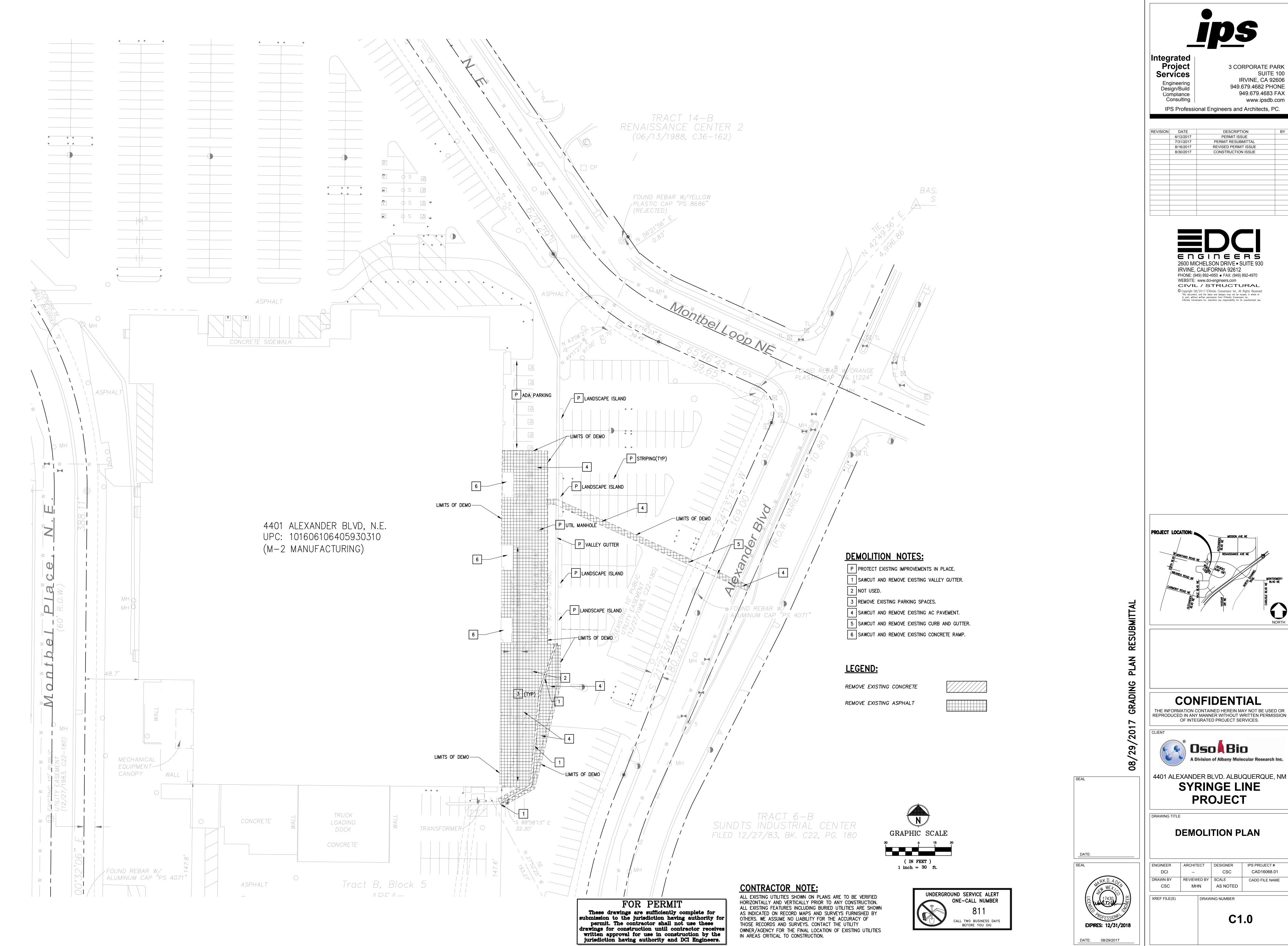
CONTRACTOR NOTE:

ALL EXISTING UTILITIES SHOWN ON PLANS ARE TO BE VERIFIED HORIZONTALLY AND VERTICALLY PRIOR TO ANY CONSTRUCTION. ALL EXISTING FEATURES INCLUDING BURIED UTILITIES ARE SHOWN AS INDICATED ON RECORD MAPS AND SURVEYS FURNISHED BY OTHERS. WE ASSUME NO LIABILITY FOR THE ACCURACY OF THOSE RECORDS AND SURVEYS. CONTACT THE UTILITY OWNER/AGENCY FOR THE FINAL LOCATION OF EXISTING UTILITIES IN AREAS CRITICAL TO CONSTRUCTION.



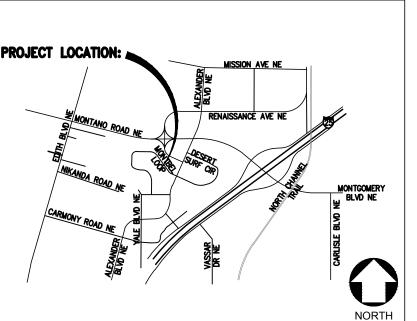
FOR PERMIT

These drawings are sufficiently complete for submission to the jurisdiction having authority for permit. The contractor shall not use these drawings for construction until contractor receives written approval for use in construction by the jurisdiction having authority and DCI Engineers.



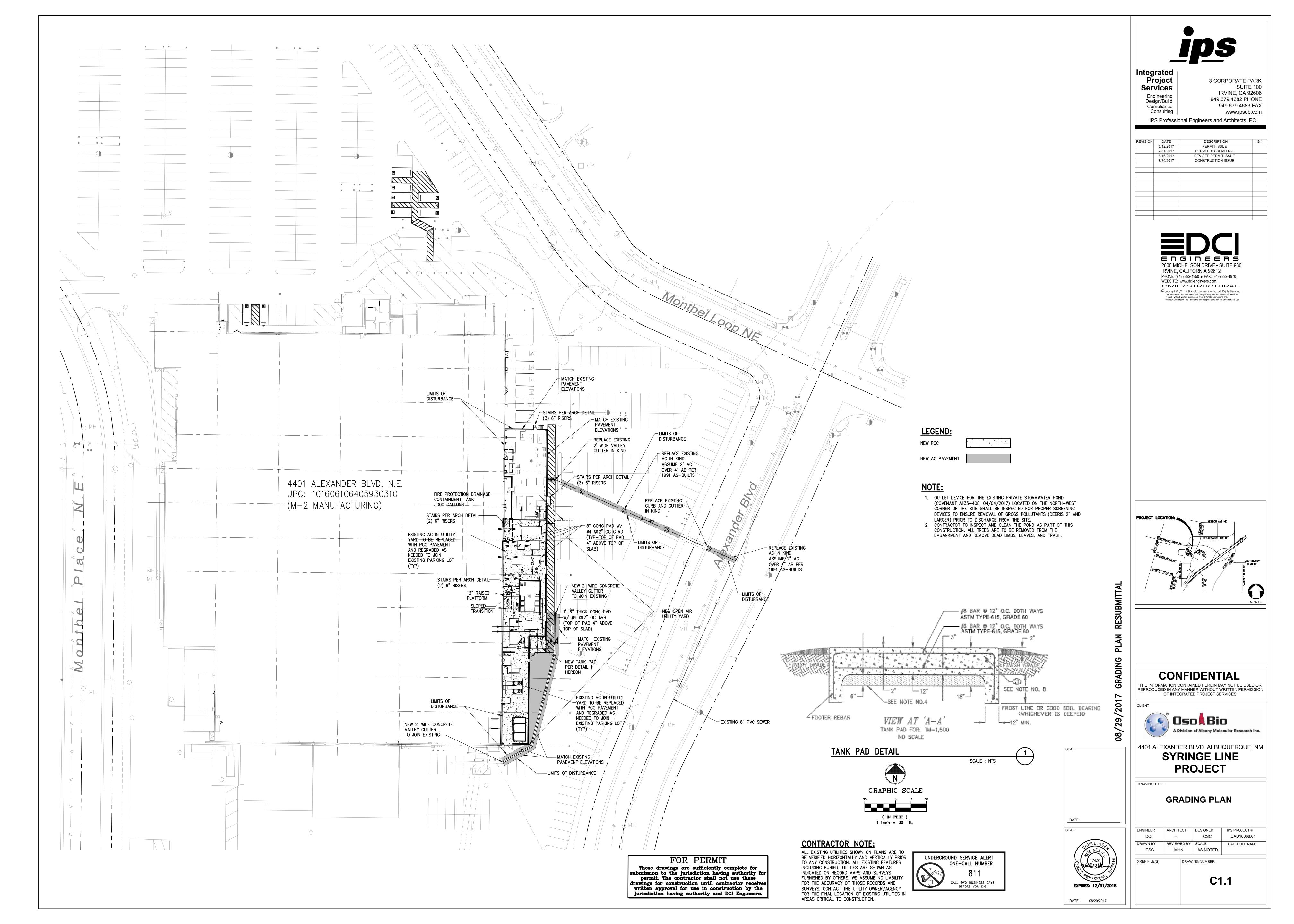
3 CORPORATE PARK SUITE 100 IRVINE, CA 92606 949.679.4682 PHONE 949.679.4683 FAX www.ipsdb.com

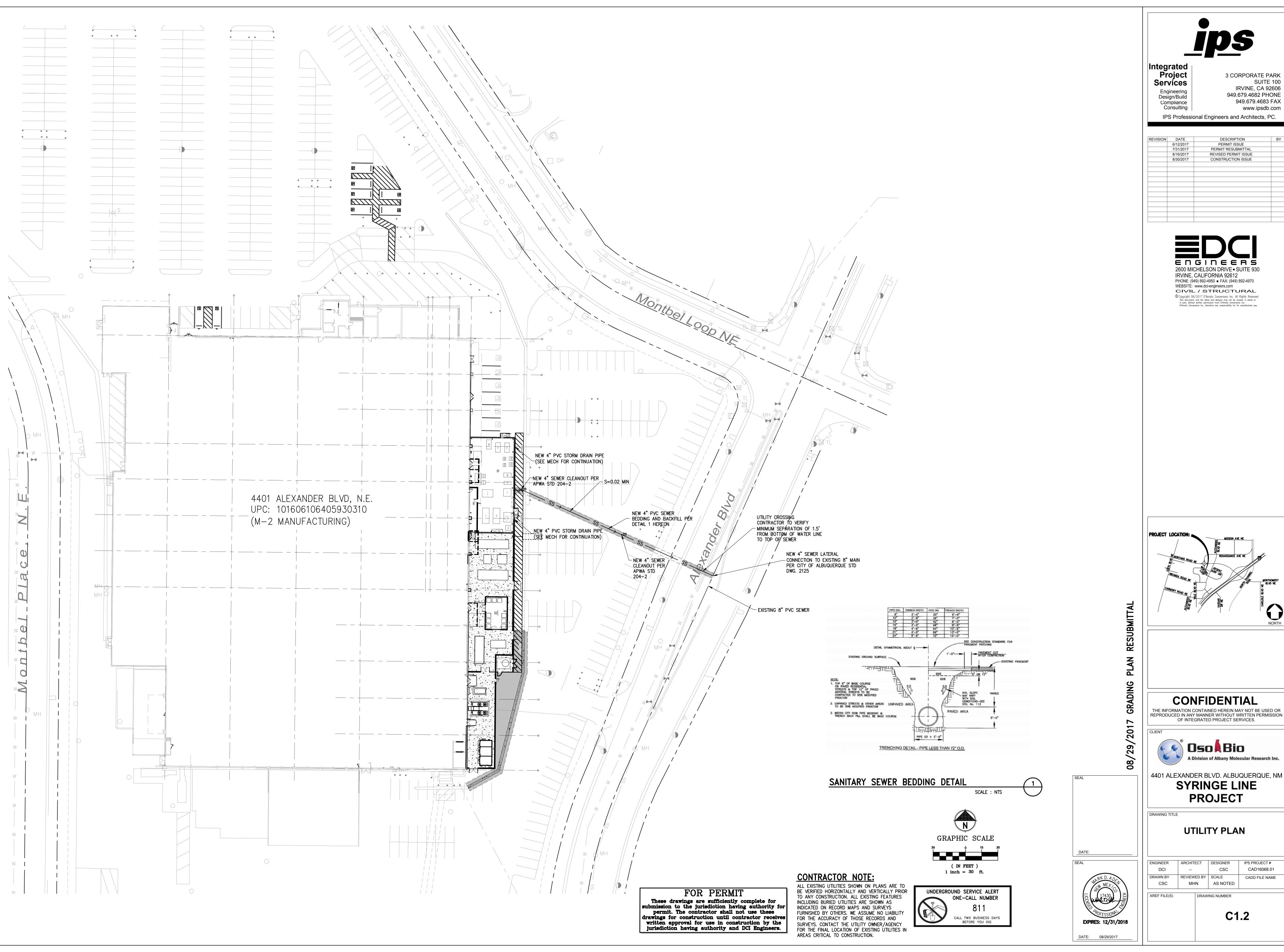
| DE: ((0)0) | DATE | DESCRIPTION | DV |
|------------|-----------|----------------------|----|
| REVISION | DATE | DESCRIPTION | BY |
| | 6/12/2017 | PERMIT ISSUE | |
| | 7/31/2017 | PERMIT RESUBMITTAL | |
| | 8/16/2017 | REVISED PERMIT ISSUE | |
| | 8/30/2017 | CONSTRUCTION ISSUE | |
| | | | |
| | | | |
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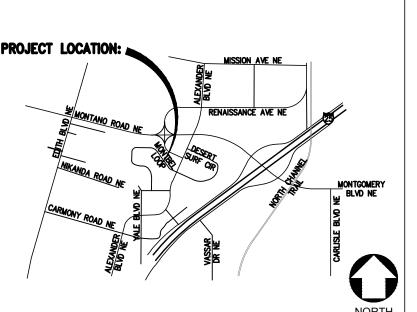




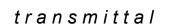


SUITE 100 IRVINE, CA 92606 949.679.4682 PHONE 949.679.4683 FAX

| REVISION | DATE | DESCRIPTION | B |
|----------|-----------|----------------------|---|
| | 6/12/2017 | PERMIT ISSUE | |
| | 7/31/2017 | PERMIT RESUBMITTAL | |
| | 8/16/2017 | REVISED PERMIT ISSUE | |
| | 8/30/2017 | CONSTRUCTION ISSUE | |
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| DATE: | August 30, 2017 | JOB#: | 16072-0007 | | |
|---|---|-------------------------------------|---|--|--|
| ATTENTION: | Doug Hughes | PHONE#: | (505) 924-3982 | | |
| COMPANY: | City of Albuquerque Hydrology | Dept # PAGES ii | ncl. cover: | | |
| ADDRESS: | 600 2 nd St NW, Suite 201, Albu | querque, NM 87102 | | | |
| FROM: | Chris Chan, P.E. | | | | |
| PROJECT: | IPS Oso Bio Syringe Concept | | | | |
| VIA: | □Fax □Courie | er []Mail | ⊠Email | | |
| ENCLOSURES: | ☐ Under | r Separate Cover | | | |
| ☐ Shop Drawin ☐ Copy of Lette ☐ Contract ☐ PDF Copies Da | | ☐ Prints ☐ Originals ☐ Confirmation | ☐ Preliminary ☐ Field Report ☐ Specifications | | |
| | 08/29/17 IPS-Oso Bio Syringe Concept Site Grading Plans (PDF) | | | | |
| TRANSMITTED: For Approval For Your Use As Requeste For Review & For Bids Due | Reviewed As Noted d Returned For Correction Comment: | s | Copies For Review opies For DistributionCorrected Prints ned After Loan to Us | | |
| REMARKS: This email includes an electronic copy of the Grading Plans dated 08/29/17, for the Oso Bio Syringe Concept project. The plans have been revised to indicate the remaining plan check comments that will be deferred to the Certificate of Occupancy. If you have any questions, please do not hesitate to contact me by phone at (949) 892-4964 or by email at cchan@dci-engineers.com. Thank you. | | | | | |
| COPY TO: | File | SIGNED: | Chan, P.E. | | |

If enclosures are not as noted, kindly notify us at once.