CITY OF ALBUQUERQUE

Planning Department David Campbell, Director



Mayor Timothy M. Keller

June 19, 2018

Dennis Lorenz, P.E. Lorenz Design & Consulting 2501 Rio Grande NW Albuquerque, NM, 87104

RE: Sun Valley Commercial Center Building 3 316 Osuna Road NE Permanent C.O. - Accepted Engineer's Certification Dated 06/13/18 Engineer's Stamp Date: 10/16/07 Hydrology File: E15D012

PO Box 1293 Dear Mr. Lorenz:

Based on the Certification received 06/14/18 and site visit on 06/19/18, this certification is approved in support of Permanent Release of Occupancy by Hydrology.

Albuquerque

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

NM 87103

Sincerely,

www.cabq.gov

Renée C. Brissette

Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department

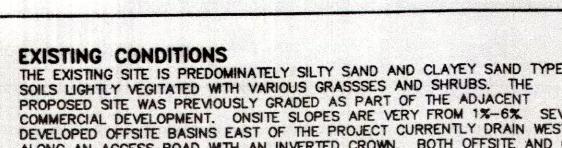


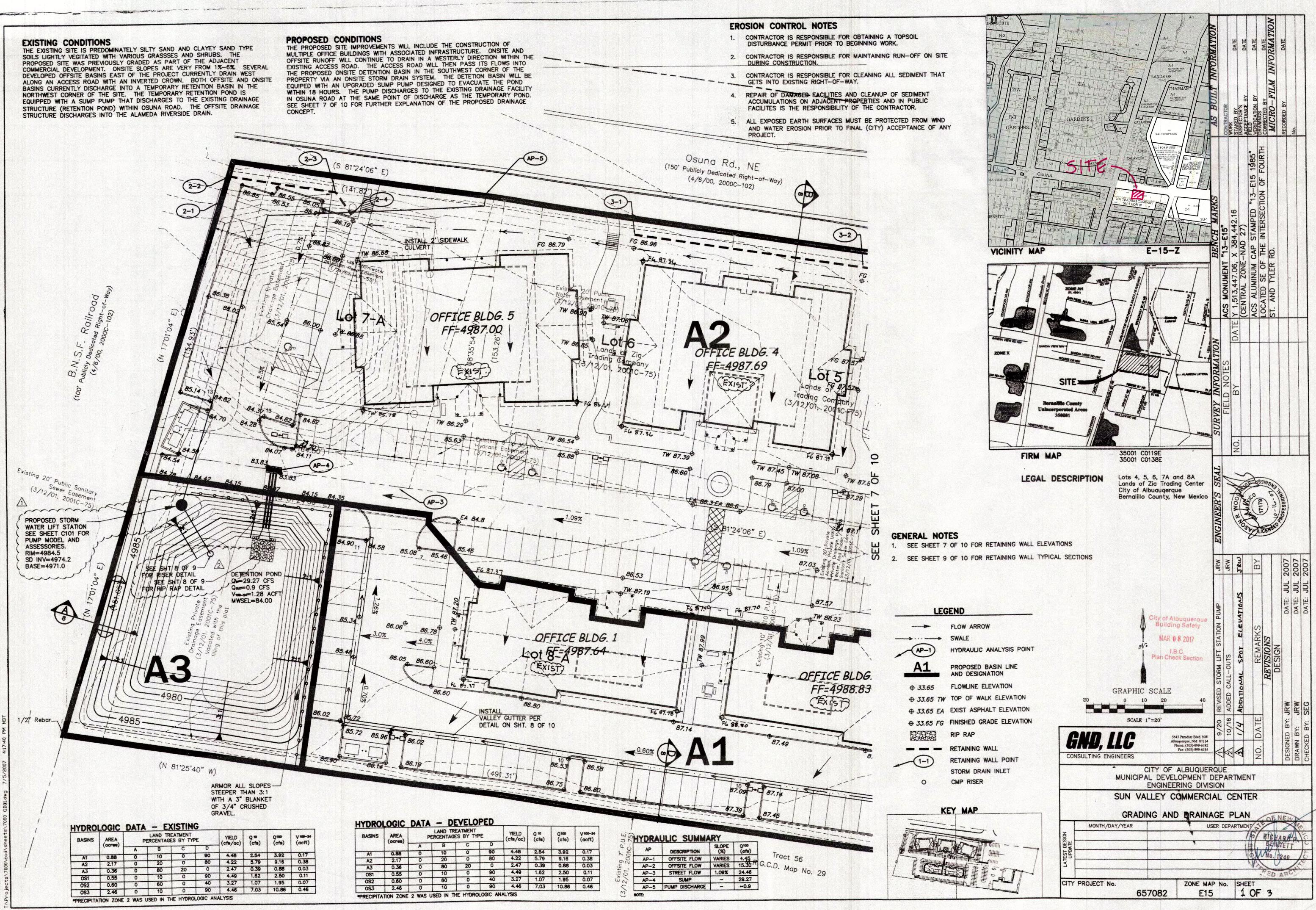
City of Albuquerque

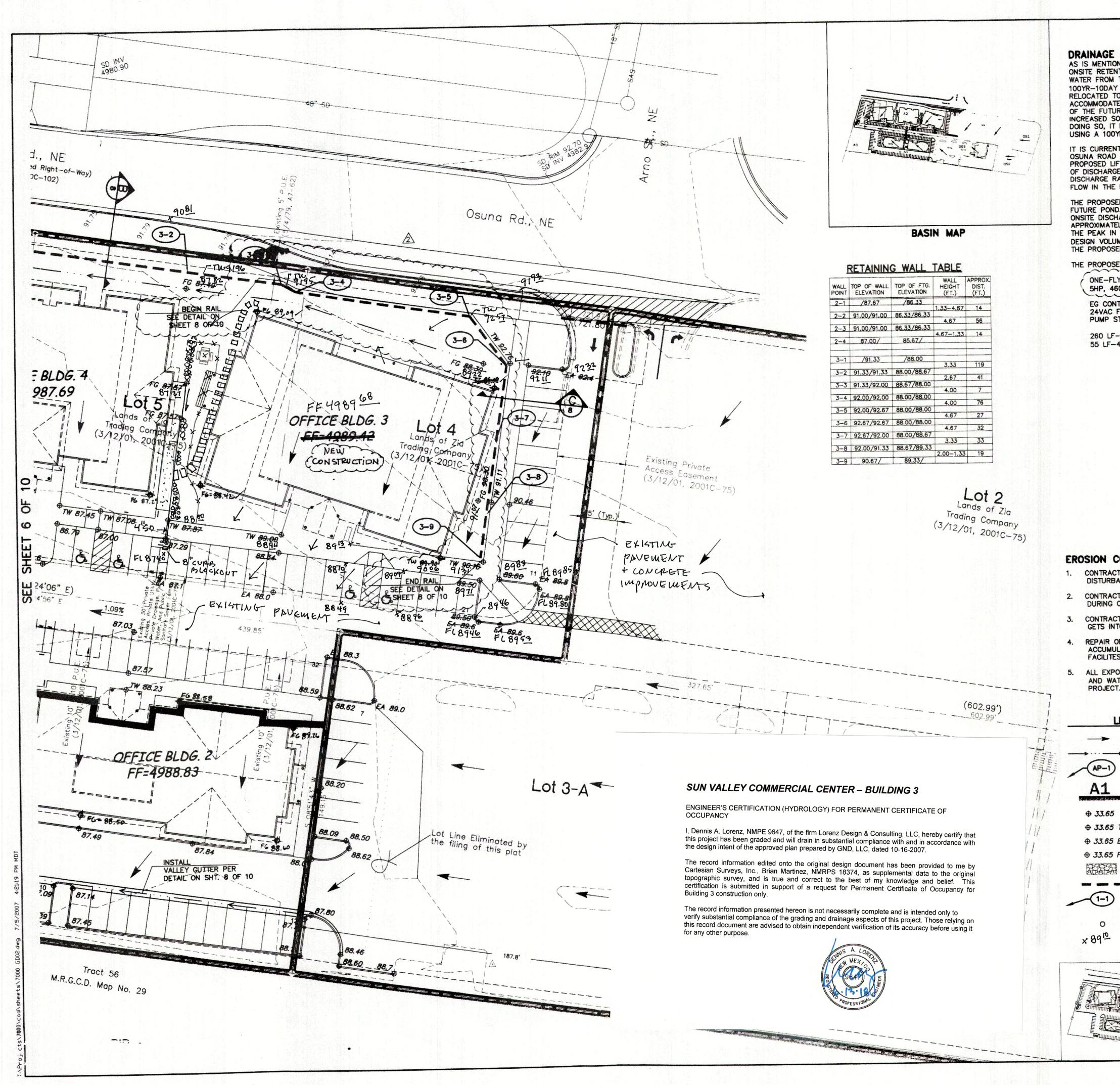
Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

| Project Title: | Building Permit #: | City Drainage #: | | | | | | | |
|---|--------------------|---|--|--|--|--|--|--|--|
| DRB#: EPC#: | | Work Order#: | | | | | | | |
| Legal Description: | | | | | | | | | |
| City Address: | | | | | | | | | |
| Engineering Firm: | | Contact: | | | | | | | |
| Address: | | | | | | | | | |
| Phone#: Fax#: | | E-mail: | | | | | | | |
| Owner: | | Contact: | | | | | | | |
| Address: | | | | | | | | | |
| Phone#: Fax#: | | _ E-mail: | | | | | | | |
| Architect: | | Contact: | | | | | | | |
| Address: | | | | | | | | | |
| Phone#: Fax#: | | E-mail: | | | | | | | |
| Other Contact: | | Contact: | | | | | | | |
| Address: | | | | | | | | | |
| Phone#: Fax#: | | E-mail: | | | | | | | |
| TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTROL | | BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY | | | | | | | |
| TYPE OF SUBMITTAL: | | | | | | | | | |
| ENGINEER/ ARCHITECT CERTIFICATION | | RY PLAT APPROVAL | | | | | | | |
| | | SITE PLAN FOR SUB'D APPROVAL SITE PLAN FOR BLDG. PERMIT APPROVAL | | | | | | | |
| CONCEPTUAL G & D PLAN | APPROVAL | | | | | | | | |
| GRADING PLAN | | | | | | | | | |
| DRAINAGE MASTER PLAN | FOUNDATIO | FOUNDATION PERMIT APPROVAL | | | | | | | |
| DRAINAGE REPORT | GRADING P | GRADING PERMIT APPROVAL | | | | | | | |
| CLOMR/LOMR | SO-19 APPR | SO-19 APPROVAL | | | | | | | |
| TRAFFIC CIRCUITATION LAVOUT (TOL) | | PAVING PERMIT APPROVAL | | | | | | | |
| TRAFFIC CIRCULATION LAYOUT (TCL) TRAFFIC IMPACT STUDY (TIS) | | GRADING/ PAD CERTIFICATION | | | | | | | |
| EROSION & SEDIMENT CONTROL PLAN (ESC) | | WORK ORDER APPROVAL CLOMR/LOMR | | | | | | | |
| | CLOMR/LON | /IK | | | | | | | |
| OTHER (SPECIFY) | PRE-DESIGN | MEETING | | | | | | | |
| | OTHER (SPE | ECIFY) | | | | | | | |
| IS THIS A RESUBMITTAL?: Yes No | | | | | | | | | |
| | | | | | | | | | |
| DATE SUBMITTED:By: _ | | | | | | | | | |

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: ____







| | | | | | | | | | | marka | |
|---|--|---|---|----------------------|--------------------------|---------------------|--|---|---|-----------------------|--------|
| E CONCEPT TIONED ON SHEET 6 OF 10, THE EXISTING ENTION POND EQUIPED WITH A SMALL PUN M THE FACILITY. THE CURRENT POND API AY DESIGN STORM (V100=~1.9ACFT). THE TO THE SOUTHWEST CORNER OF THE SITE ATE THE PROPOSED SITE PLAN. IN AN EF TURE POND, IT IS PROPOSED THAT THE DI SO AS TO EVACUATE THE DESIGN STORM IT IS ASSUMED THAT IT WOULD BE ACCEP DOYR-24HR DESIGN STORM. ENTLY ASSUMED THAT THE EXISTING PUMP | PEARS TO HAVE BEEN SIZED FO PROPOSED POND WILL BE AND BE RECONFIGURED TO FORT TO REDUCE THE FOOTPRIN SCHARGE RATE FROM THE POND VOLUME WITHIN 24 HOURS. BY TABLE TO DESIGN THE FUTURE I | T BE | AS RUILT INFORMATION | | WORK STAKED BY DATE | ВҮ | ВҮ | CORRECTED BY DATE MICRO-FILM INFORMATION | | | |
| ANTELY ASSUMED THAT THE EARD AT A RATE OF APP D DRAINAGE FACILITY AT A RATE OF APPROXIMA RGE IN OSUNA ROAD, AN INCREASE OF ~C RATE REPRESENTS AN INCREASE OF LESS IE FACILITY (AS-BUILT DRAWINGS BY ESPE SED STORM WATER LIFT STATION WILL BE ND. PUMPING OPERATIONS WILL BE CONT CHARGE TO THE OSUNA ROAD DRAINAGE IS TELY 6 HOURS AFTER THE CYCLE IS INITIAL IN THE OSUNA DRAINAGE FACILITY HYDROL UME (V100=1.22 ACFT) AND THE PROPOSE USED POND WILL BE EVACUATED WITHIN 18 DSED LIFT STATION WILL BE CONFIGURED A FLYGT MODEL NP3102 SUBMERSIBLE PUMP 460/3/60, 1750 RPM, 50' POWER CABLE ONTROLS, SIMPLEX CONTROL PANEL, NEMA C FLOAT CONTROL, ADJUSTABLE ON DELAY START. F-6" FORCE MAIN CONNECTING TO EXISTIN -4" FORCE MAIN CROSSING EAST BOUND | TELY 0.9 CFS TO THE SAME PO TELY 0.9 CFS TO THE SAME PO 0.55 CFS. THE CHANGE IN THAN 1% OF THE 10YR DESIGN EY, HUSTON, & ASSOCIATES, 199 CONSTRUCTED ALONG WITH THE ROLED IN AN EFFORT TO DELAY FACILITY. PUMPING WILL BEGIN ATED, THEREBY ALLOWING TIME I GRAPH TO PASS. BASED ON THE CONSCHARGE RATE (QOUT=0.9 CON HOURS. S FOLLOWS: 3R ENCLOSURE, TIMER FOR NG | O). OR E | DENCH MARKS | | 513,447.06, X 384,442.16 | -NAD 27) | WINUM CAP STAMPED "13-E15 1985" | | | • | |
| | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | SURVEY INFURMATION | BY | | | | | | |
| CONTROL NOTES CTOR IS RESPONSIBLE FOR OBTAINING A BANCE PERMIT PRIOR TO BEGINNING WORK CTOR IS RESPONSIBLE FOR MAINTAINING I CONSTRUCTION. CTOR IS RESPONSIBLE FOR CLEANING ALL NTO EXISTING RIGHT-OF-WAY. OF DAMAGED FACILITIES AND CLEANUP O | RUN-OFF ON SITE SEDIMENT THAT | * | | ENGINEER'S SEAL | 11 YOUN S | - AN - AN | -U- | AND LAND | POFFECTIONAL | | |
| AULATIONS ON ADJACENT PROPERTIES AND TES IS THE RESPONSIBILITY OF THE CONTR POSED EARTH SURFACES MUST BE PROTE WATER EROSION PRIOR TO FINAL (CITY) AD CT. FLOW ARROW SWALE HYDRAULIC ANALYSIS POINT | CTED FROM WIND | | | FT STATION PUMP | | SPOT ELEVATIONS JAW | REMARKS BY | SNOI | | DATE: JUL 2007 | |
| PROPOSED BASIN LINE AND DESIGNATION FLOWLINE ELEVATION TOP OF WALK ELEVATION E FA EXIST ASPHALT ELEVATION FG FINISHED GRADE ELEVATION RIP RAP RETAINING WALL RETAINING WALL POINT | GRAPHIC SCA 20 0 10 2 SCALE 1"=20' GRAD, LLC CONSULTING ENGINEERS |) 5643 Pat Albuquer Phone: Fax: | 40 adisc Blvd. NW que, NM 87114 (505)-899-6182 (505)-899-6184 | A 9/20 REVISED STORM | 2 10/16 ADDED HAND RA | THOULDON HIN | NO DATE | . of, | Alba Ing (| DESIGNED BY: | |
| STORM DRAIN INLET CMP RISER AS - BUILT SPOT ELEV. KEY MAP | MUNICIPAL | DEVELOF GINEERIN EY CON | NG DIVIS IMERCIA DRAINA | EP/ | | | ER N N N N N N N N N N N N N N N N N N N | -1 | 9 8 ; B.C. R.C. R.C. R.C. R.C. R.C. R.C. R.C. | Sectif | an 200 |
| | CITY PROJECT No. | and the second second second second | ZONE MA | ~ | Т | SHE | CT. | and in the second second | and a second second | and Containing of the | |