

# CITY OF ALBUQUERQUE

*Planning Department*  
Alan Varela, Director



*Mayor Timothy M. Keller*

April 10, 2023

Glenn Broughton  
Bohannon Huston, Inc.  
7500 Jefferson St. NE  
Albuquerque, NM 87109

**RE: Presbyterian Hospital – Energy Center Expansion**  
**1100 Central Ave. SE**  
**Permanent C.O. - Accepted**  
**Engineer's Certification Date: 03/29/23**  
**Engineer's Stamp Date: 07/14/20**  
**Hydrology File: K15D046A**

Dear Mr. Broughton:

PO Box 1293

Based on the Certification received 03/30/2023 and site visit on 04/07/2023, this letter serves as a “green tag” from Hydrology Section for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

Albuquerque

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

NM 87103

Sincerely,

[www.cabq.gov](http://www.cabq.gov)

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 11/2018)

**Project Title:** \_\_\_\_\_ **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** \_\_\_\_\_

**City Address:** \_\_\_\_\_

**Applicant:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Owner:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**TYPE OF SUBMITTAL:** \_\_\_\_\_ PLAT (\_\_\_\_# OF LOTS) \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE \_\_\_\_\_ ADMIN SITE

**IS THIS A RESUBMITTAL?:** \_\_\_\_\_ Yes \_\_\_\_\_ No

**DEPARTMENT:** \_\_\_\_\_ TRAFFIC/ TRANSPORTATION \_\_\_\_\_ HYDROLOGY/ DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

- \_\_\_\_\_ ENGINEER/ARCHITECT CERTIFICATION
- \_\_\_\_\_ PAD CERTIFICATION
- \_\_\_\_\_ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ GRADING PLAN
- \_\_\_\_\_ DRAINAGE MASTER PLAN
- \_\_\_\_\_ DRAINAGE REPORT
- \_\_\_\_\_ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- \_\_\_\_\_ ELEVATION CERTIFICATE
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ TRAFFIC CIRCULATION LAYOUT (TCL)
- \_\_\_\_\_ TRAFFIC IMPACT STUDY (TIS)
- \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_
- \_\_\_\_\_ PRE-DESIGN MEETING?

### TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- \_\_\_\_\_ BUILDING PERMIT APPROVAL
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY
- \_\_\_\_\_ PRELIMINARY PLAT APPROVAL
- \_\_\_\_\_ SITE PLAN FOR SUB'D APPROVAL
- \_\_\_\_\_ SITE PLAN FOR BLDG. PERMIT APPROVAL
- \_\_\_\_\_ FINAL PLAT APPROVAL
- \_\_\_\_\_ SIA/ RELEASE OF FINANCIAL GUARANTEE
- \_\_\_\_\_ FOUNDATION PERMIT APPROVAL
- \_\_\_\_\_ GRADING PERMIT APPROVAL
- \_\_\_\_\_ SO-19 APPROVAL
- \_\_\_\_\_ PAVING PERMIT APPROVAL
- \_\_\_\_\_ GRADING/ PAD CERTIFICATION
- \_\_\_\_\_ WORK ORDER APPROVAL
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ FLOODPLAIN DEVELOPMENT PERMIT
- \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_

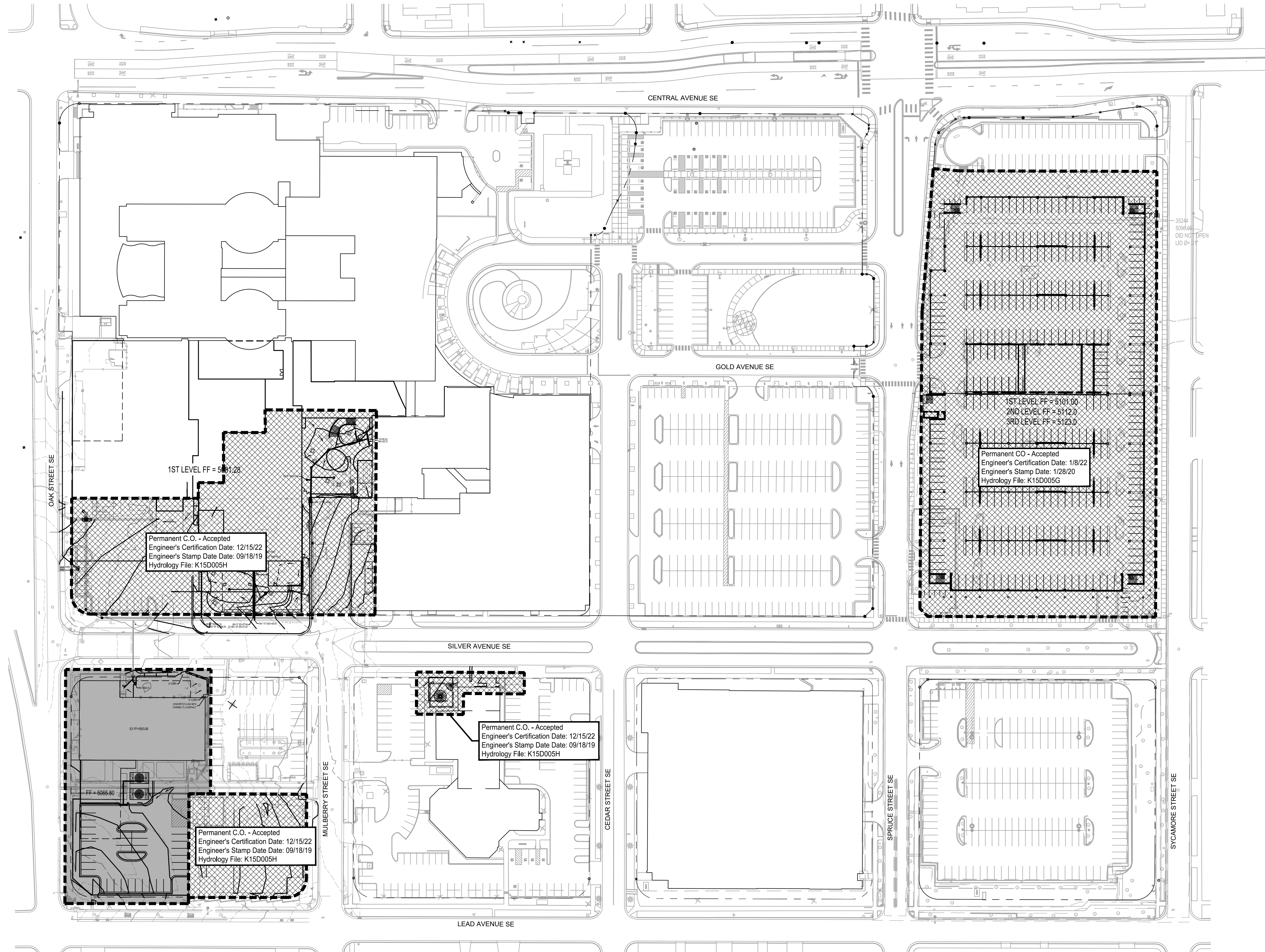
**DATE SUBMITTED:** \_\_\_\_\_ **By:** \_\_\_\_\_

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_

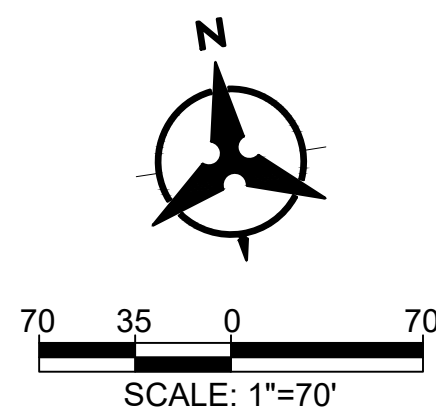




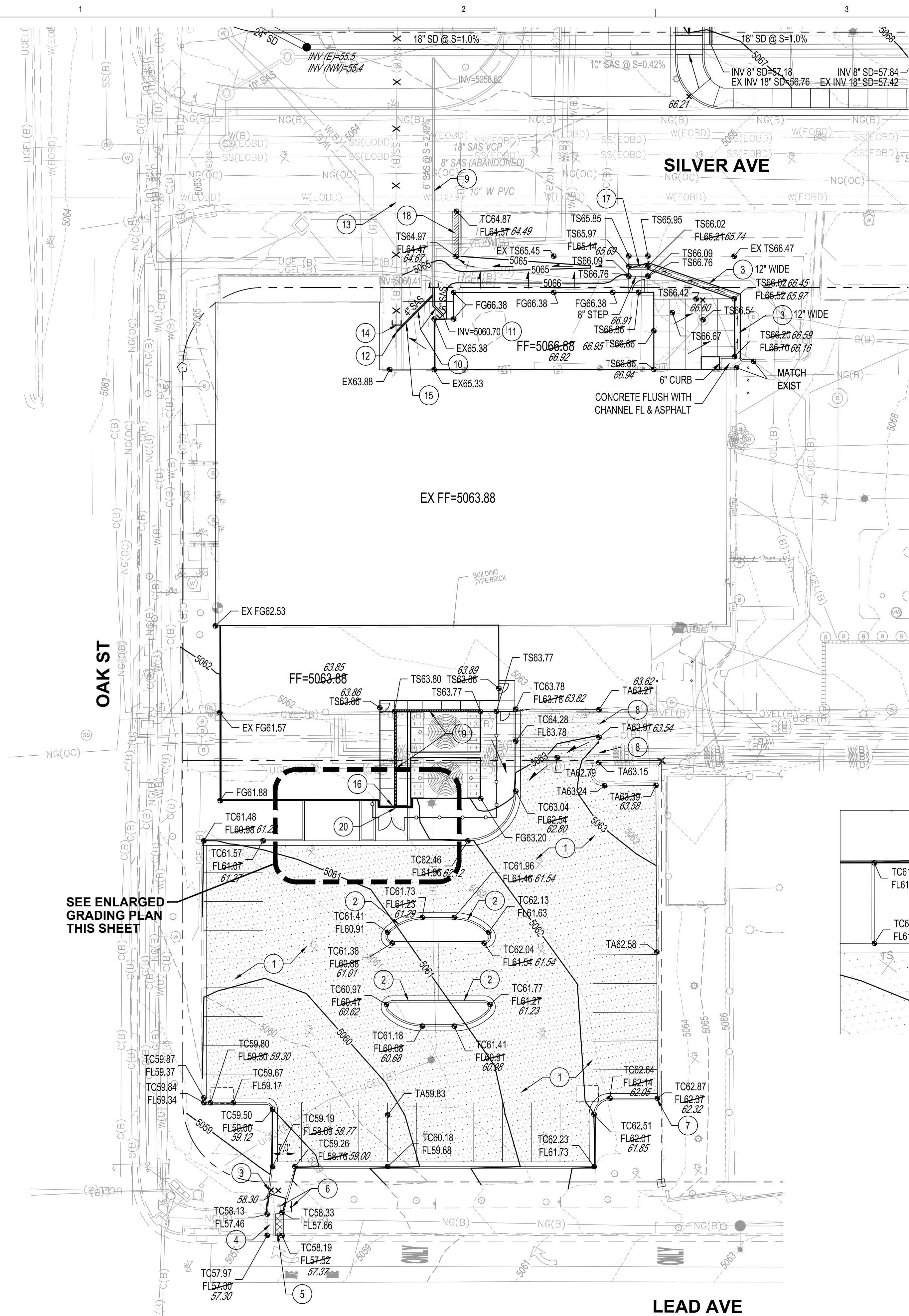
A2 DRAINAGE CERT EXHIBIT  
1" = 70'-0"  
FOR INFORMATION ONLY

LEGEND

- AREA INCLUDED IN DRAINAGE CERT REQUEST
- PERMANENT CO APPROVAL SEE PLAN FOR DRAINAGE FILE NUMBER AND DATE







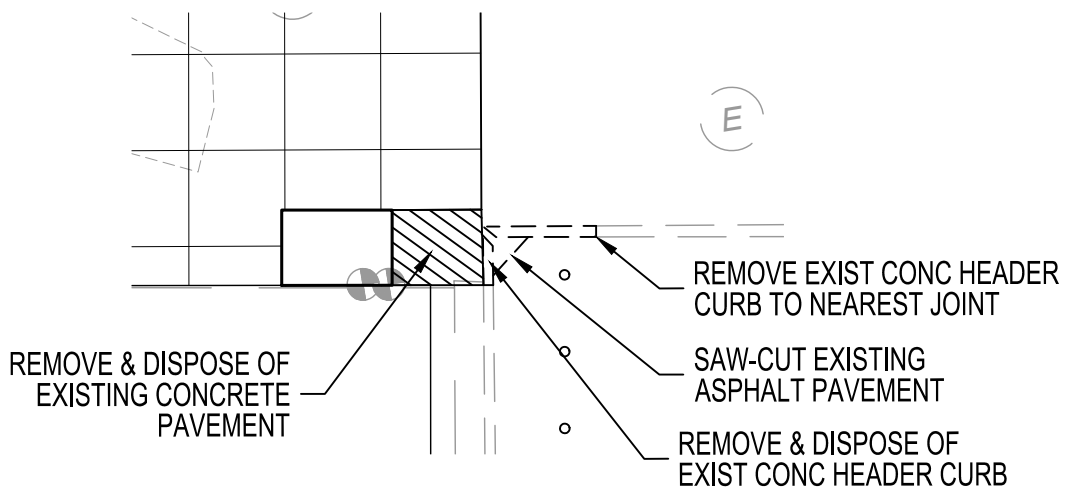
SILVER AVE

EX FF=5063.88

OAK ST

LEAD AVE

SEE ENLARGED  
GRADING PLAN  
THIS SHEET



### ENLARGED DEMOLITION PLAN

SCALE 1"=10'

#### DRAINAGE CERTIFICATION

I, GLENN S. BROUGHTON, NMPE 14171, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 7/14/2020. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY JOSEPH M. SOLOMON, JR., NMPS 15075, OF THE FIRM HIGH MESA CONSULTING GROUP. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 3/29/2023 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR A PERMANENT CERTIFICATE OF OCCUPANCY.

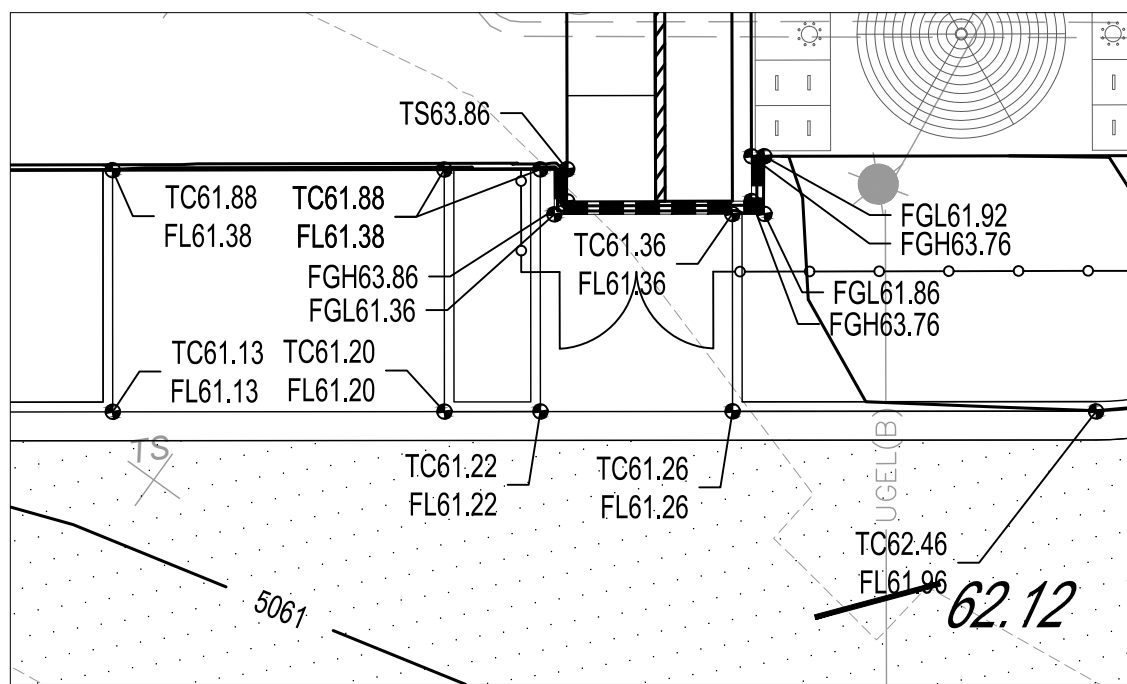
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

GLENN S. BROUGHTON, NMPE 14171

3/29/2023

#### LEGEND

- FL70.22 DESIGN GRADE
- 70.20 AS-BUILT GRADE
- 70.20 AS-BUILT GRADE



### ENLARGED GRADING PLAN

SCALE 1"=10'

#### PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY NOTICE TO CONTRACTOR (SPECIAL ORDER 19 ~ "SO-19")

- AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT **NEW MEXICO ONE CALL, DIAL "811"** (OR (505) 260-1990) FOR THE LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATIONS OF ALL OBSTRUCTIONS. 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 USE.
- MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- CONTRACTOR MUST CONTACT AUGIE ARMIJO AT (505) 857-8607 AND CONSTRUCTION COORDINATION AT (505) 924-3416 TO SCHEDULE AN INSPECTION.

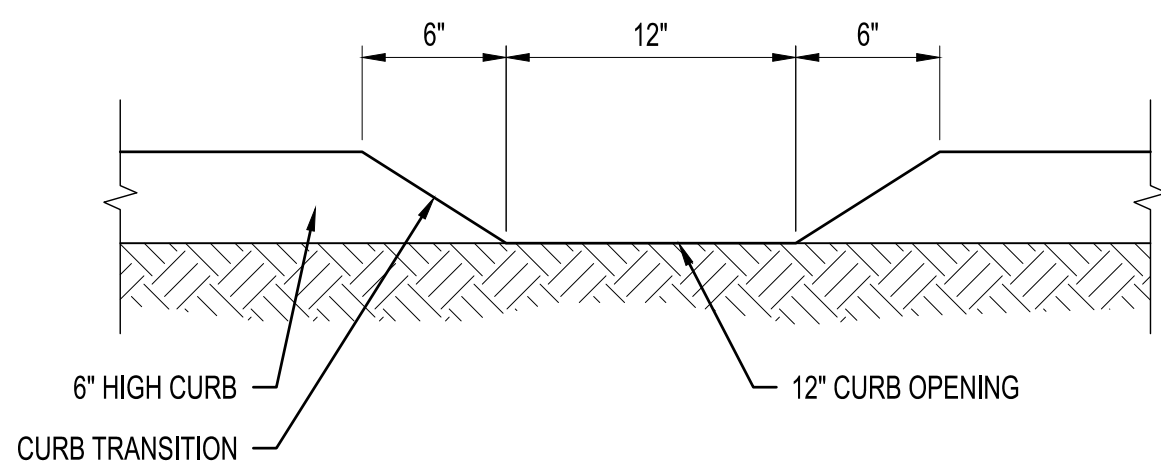
APPROVAL	NAME	DATE
INSPECTOR		

### PROJECT BENCH MARK

ALBUQUERQUE GEODETIC REFERENCE STATION "5\_K15BR RESET 1982"  
GEOGRAPHIC POSITION (NAD 1983)  
NM STATE PLANE COORDINATES  
(CENTRAL ZONE, US SURVEY FOOT)  
N= 1485713.773 USR E= 1523768.861 USR  
GROUND-TO-GRID FACTOR = 0.999679809  
DELTA ALPHA = -00°13'26.78"  
NAVD 1988 ELEVATION= 5010.623 USR

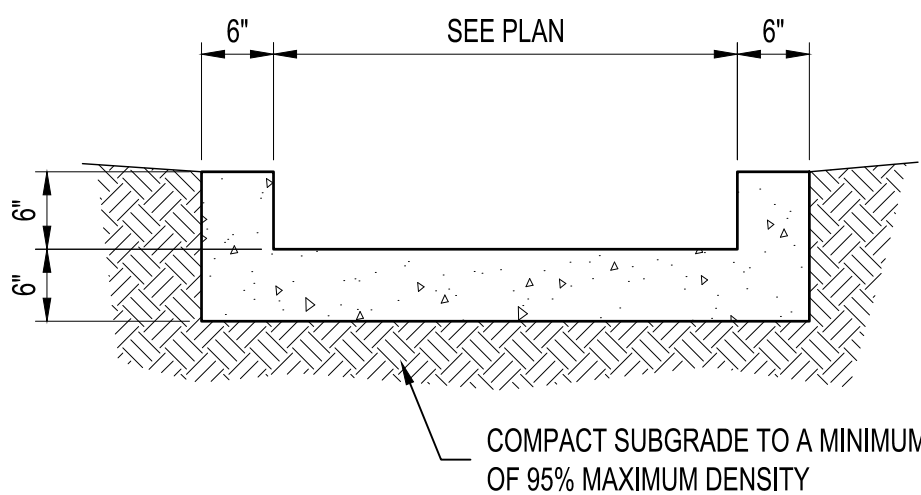
### KEYED NOTES

- INSTALL LIGHT DUTY ASPHALT PAVEMENT PER 1/C-201.
- INSTALL 12" WIDE CURB OPENING PER DETAIL 1 THIS SHEET.
- CONSTRUCT CONCRETE RIBBON CHANNEL PER DETAIL 2 THIS SHEET.
- EXISTING SIDEWALK CULVERT TO REMAIN.
- CONSTRUCT 1 - 24" WIDE SIDEWALK CULVERT PER COA STD DWG 2236.
- RELOCATE EXISTING "RIGHT LANE MUST TURN RIGHT" SIGN APPROXIMATELY 6' TO THE EAST.
- MATCH EXISTING CURB AND GUTTER.
- MATCH EXISTING ASPHALT PAVEMENT.
- PRIVATE SANITARY SEWER SERVICE LINE WITHIN SILVER AVENUE RIGHT OF WAY TO BE INSTALLED WITH PUBIC WORK ORDER PACKAGE.
- INSTALL SDR-35 PVC SANITARY SEWER SERVICE LINE. SEE PLAN FOR SIZE.
- EXTEND SANITARY SEWER SERVICE LINE TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
- CONNECT TO EXISTING 4" SANITARY SEWER SERVICE LINE.
- EXISTING 4" SANITARY SEWER SERVICE LINE TO BE ABANDONED IN PLACE.
- CAP EXISTING SANITARY SEWER SERVICE LINE TO REMAIN.
- USE CAUTION IN THIS AREA. EXISTING 3" OXYGEN LINE HAS NOT BEEN LOCATED. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH OF OXYGEN LINE PRIOR TO CONSTRUCTION.
- INSTALL RETAINING WALL, SEE STRUCTURAL PLANS FOR DETAIL.
- CONSTRUCT 12" WIDE SIDEWALK CULVERT PER COA STD DWG 2236.
- CONSTRUCT 18" WIDE SIDEWALK CULVERT PER COA STD DWG 2236.
- INSTALL ACO POWER DRAIN S100K WITH 4 BOLT SLOTTED GRATE OR APPROVED EQUAL. TOP OF GRATE TO BE FLUSH WITH SIDEWALK.
- DISCHARGE PIPE TO EXTEND 3" BEYOND FACE OF WALL.



### 1 CURB CUT

NTS



### 2 CONCRETE RIBBON CHANNEL

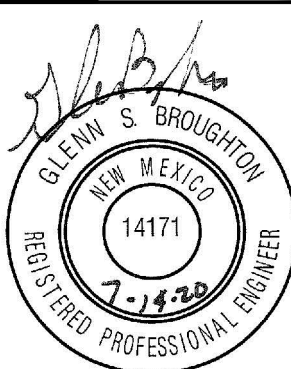
NTS

DEKKER  
PERICH  
SABATINI

ARCHITECTURE  
DESIGN  
INSPIRATION

Bohannon  
Huston  
www.bhinc.com  
800.877.5332

SEAL



PROJECT

PRESBYTERIAN HOSPITAL  
ADDITION AND RENOVATION

1100 Central Ave SE  
Albuquerque, NM 87106

4

BUILDING ADDITION  
ISSUED FOR  
PERMITTING /  
CONSTRUCTION

#### REVISIONS

NO.	DATE	DESCRIPTION
100	12/14/2020	ASI-051
200	03-04-2021	ASI-077
300	07-12-2021	ASI-099
400	07-18-2022	ASI-141

BO
DRAWN BY GSB
REVIEWED BY
DATE 06/15/2020
PROJECT NO. 19-0010.001
DRAWING NAME

CENTRAL PLANT  
GRADING &  
DRAINAGE PLAN

SHEET NO.

C-901  
OF