

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

October 2, 2020

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

RE: Presbyterian Healthplex Pool Addition
6301 Forest Hills Dr. NE
Grading and Drainage Plan Stamp Date: 9/17/20
Hydrology File: E18D036

Dear Mr. Broughton:

Based on the submittal received on 9/17/20, the Grading and Drainage Plan is approved for Building Permit by Hydrology.

PO Box 1293

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

Albuquerque

NM 87103

Prior to Certificate of Occupancy (For Information):

1. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

www.cabq.gov

If you have any questions, please contact me at 924-3986 or earnijo@cabq.gov.

Sincerely,

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: _____
City Address: _____

Applicant: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

TYPE OF DEVELOPMENT: PLAT RESIDENCE DRB SITE ADMIN SITE

Check all that Apply:

DEPARTMENT:

- HYDROLOGY/ DRAINAGE
- TRAFFIC/ TRANSPORTATION

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) _____

TYPE OF SUBMITTAL:

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

IS THIS A RESUBMITTAL?: Yes No

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

September 17, 2020

Mr. Ernest Armijo
Principal Engineer
Planning Department
City of Albuquerque
600 2nd Street NW
Albuquerque, NM 87103

Re: Presbyterian Healthcare Services Healthplex Pool Addition – Hydrology Resubmittal:
Hydrology File: E18D036

Dear Mr. Armijo:

Based on your review letter dated September 2020 we have responded to or addressed your comments as follows:

1. On the Proposed Drainage Management Plan sheet, the width for rundown R3 is listed as 6.0 ft. but on sheet C101 it is listed as 18 inches wide. Please correct this and recalculate the channel capacity.

Response: The weir opening width (3-24" wide sidewalk culverts) controls the initial conveyance but beyond the weir the 18" channel has capacity to convey the flow. The table on the DMP addresses both weir and channel capacities. The sidewalk culvert and channel transitions to the 18" wide channel. Refer to Detail 2 on Sheet C201. This is correctly noted on C101 and detailed on C201.

2. On sheet C102 the Additive Alternate Grading does not have any indication of where this is located. None of the other sheets provided show where this might be located either. Please indicate on sheet C101 where this is.

Response: The bid alternate area has been noted on C101

3. As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

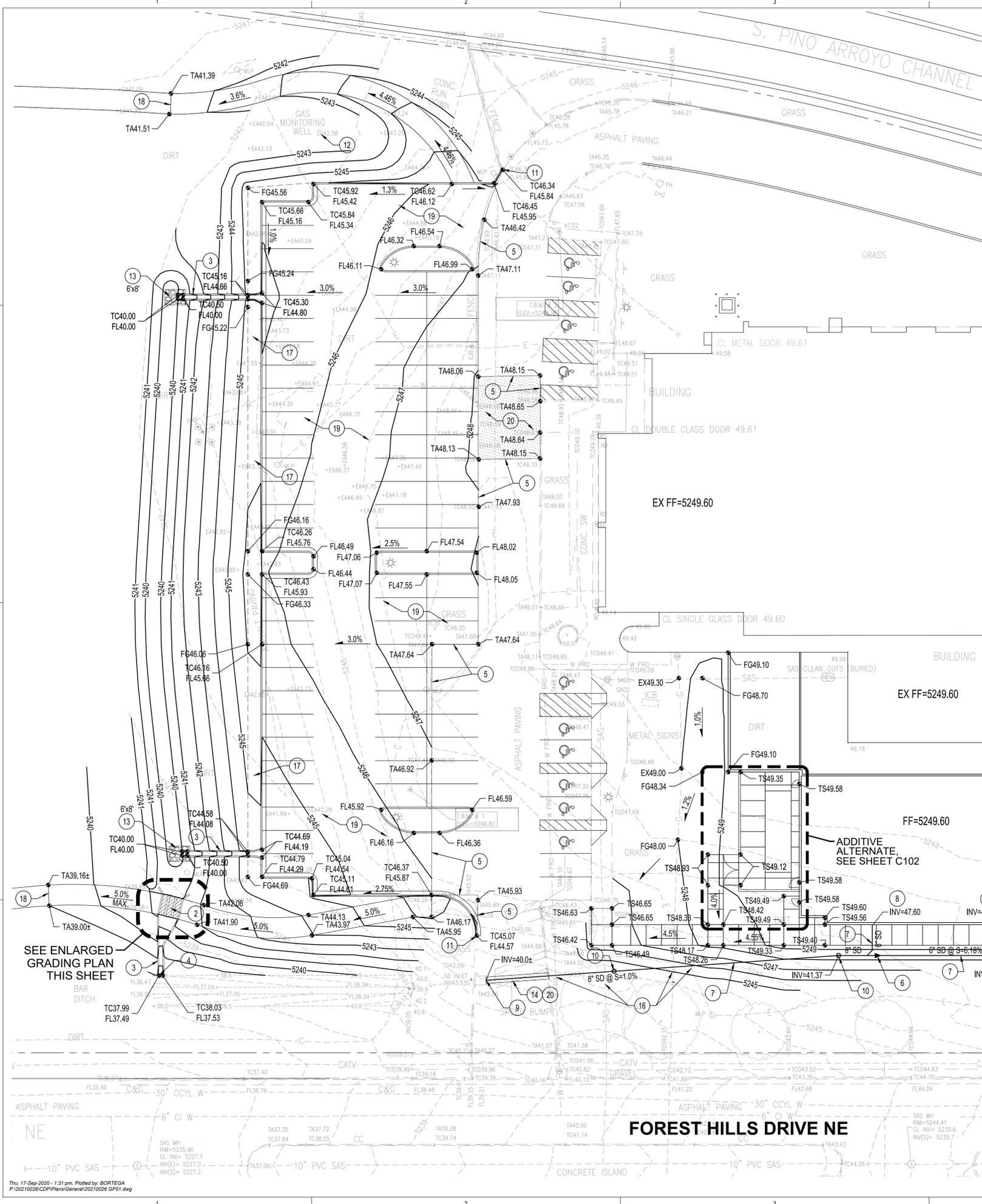
Response: The disturbed area will be greater than 1 acre. We understand this is a requirement prior to earthwork activities.

Please feel free to contact me at 823-1000 with questions or comments.

Sincerely,

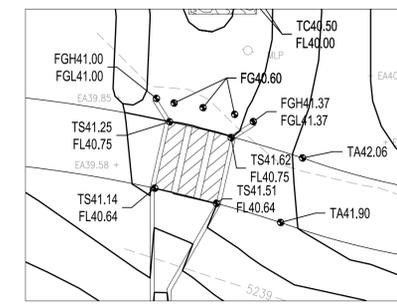
Glenn Broughton, PE, LEED AP
Vice President
Community Development and Planning

GSB/jcm
Enclosures



LEGEND

	PROPERTY LINE
	PROPOSED SPOT ELEVATION TA=TOP OF ASPHALT TC=TOP OF CURB FL=FLOW LINE TOC=TOP OF CONCRETE TS=TOP OF SIDEWALK TG=TOP OF GRATE FG=FINISHED GRADE FGH=FINISHED GRADE HIGH FGL=FINISHED GRADE LOW INV=INVERT
	4960 PROPOSED INDEX CONTOUR
	4959 PROPOSED INTERMEDIATE CONTOUR
	4960 EXISTING INDEX CONTOUR
	4959 EXISTING INTERMEDIATE CONTOUR
	DIRECTION OF FLOW
	PROPOSED STORM DRAIN PIPE
	HEAVY DUTY ASPHALT PAVEMENT PER 6/C201



- ### KEYED NOTES
- INSTALL 18" WIDE SIDEWALK CULVERTS PER COA STD DWG 2236.
 - INSTALL 3 - 24" WIDE SIDEWALK CULVERTS PER COA STD DWG 2236 AND SECTION A/C201.
 - INSTALL 18" WIDE CONCRETE RIBBON CHANNEL PER 2/C201.
 - CONNECT CONCRETE RIBBON CHANNEL TO EXISTING CONCRETE CHANNEL PER SECTION B/C201.
 - MATCH EXISTING ASPHALT PAVEMENT.
 - INSTALL 8"x6" ECCENTRIC REDUCER.
 - INSTALL STORM DRAIN PIPE. SEE PLAN FOR SIZE AND SLOPE.
 - CONNECT ROOF DRAIN DOWNSPOUT TO UNDERGROUND STORM DRAIN PIPE PER DETAIL 1/C201.
 - CORE DRILL AND CONNECT TO EXISTING STORM DRAIN INLET. INSTALL BITUMINOUS SEALANT OR APPROVED EQUAL TO SEAL ANNULAR SPACE. CONTRACTOR TO VERIFY EXACT INVERT ELEVATION OF EXISTING INLET AND MAINTAIN A MINIMUM OF 1.0% SLOPE ON THE 8" STORM DRAIN PIPE.
 - INSTALL STORM DRAIN CLEANOUT PER 3/C201.
 - MATCH EXISTING CURB AND GUTTER HORIZONTALLY AND VERTICALLY.
 - EXISTING GAS MONITORING WELL TO REMAIN. PROTECT IN PLACE.
 - INSTALL RIP-RAP EROSION CONTROL PAD PER 4/C201.
 - REMOVE AND REPLACE EXISTING ASPHALT PAVEMENT, ASPHALT SPEED BUMP AND CONCRETE CURB AS NEEDED FOR INSTALLATION OF STORM DRAIN PIPE. MATCH EXISTING.
 - COORDINATE EXACT LOCATION OF RIP-RAP PAD WITH ROOF DRAIN LOCATION. SEE ARCHITECTURAL / PLUMBING PLANS.
 - CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO STORM DRAIN TRENCHING AND INSTALLATION. NOTIFY ENGINEER IMMEDIATELY IF THERE ARE ANY CONFLICTS.
 - MAINTAIN A 2.0% SLOPE FROM BACK OF CURB FOR 5'.
 - MATCH EXISTING ASPHALT TRAIL.
 - INSTALL LIGHT DUTY ASPHALT PAVEMENT PER 5/C201.
 - INSTALL HEAVY DUTY ASPHALT PAVEMENT PER 6/C201.

**DEKKER
PERICH
SABATINI**

ARCHITECTURE
DESIGN
INSPIRATION

ARCHITECT

ENGINEER



PROJECT

**PHS HEALTHPLEX
POOL ADDITION**
6301 FOREST HILLS DR. NE
ALBUQUERQUE, NM

ISSUED FOR
PERMIT & BID

REVISIONS

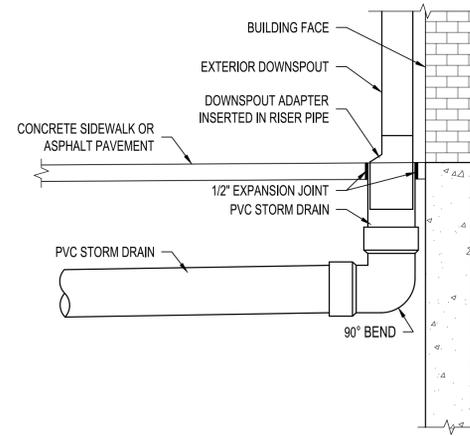
DRAWN BY	BO
REVIEWED BY	GSB
DATE	08.12.2020
PROJECT NO.	20-0006.001
DRAWING NAME	

GRADING &
DRAINAGE PLAN

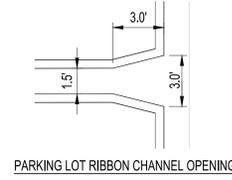
SHEET NO.

C101
OF

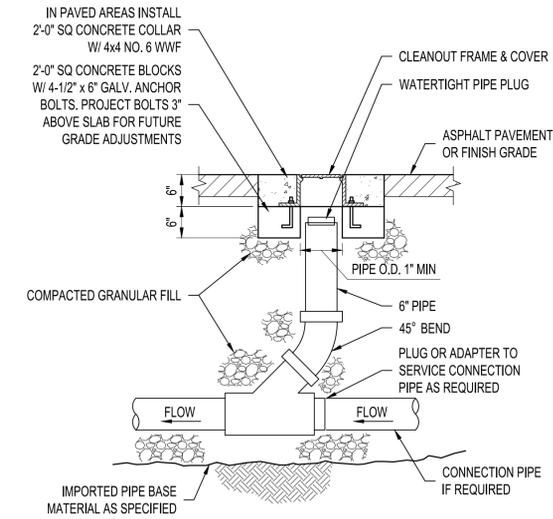
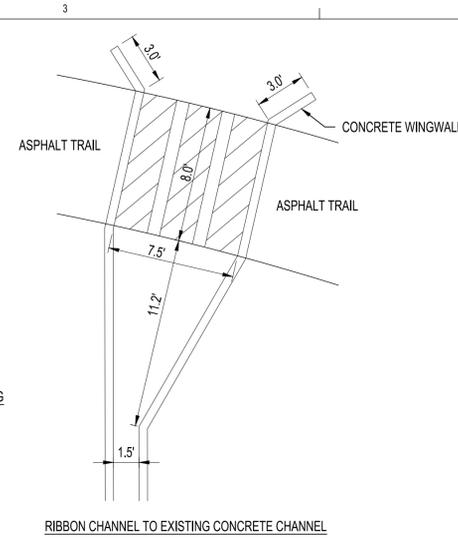
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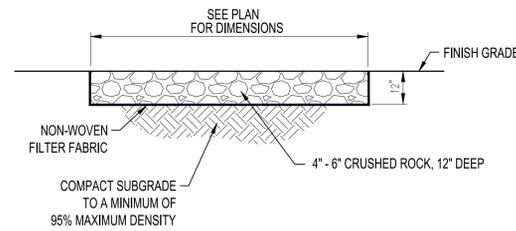
1 ROOF DRAIN CONNECTION
NTS



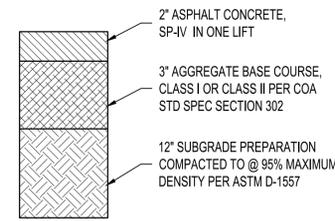
2 CONCRETE RIBBON CHANNEL
NTS



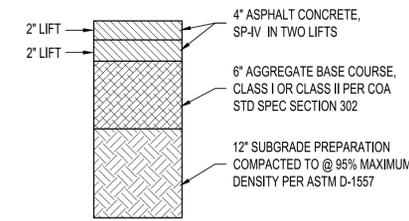
3 CLEANOUT
NTS



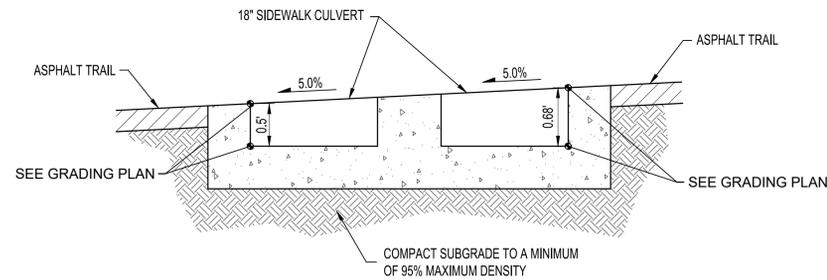
4 RIP-RAP EROSION CONTROL PAD
NTS



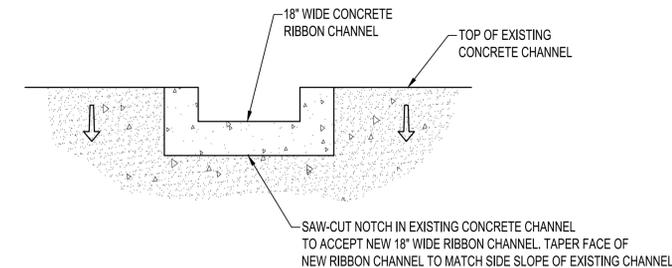
5 LIGHT DUTY PAVEMENT SECTION
NTS



6 HEAVY DUTY PAVEMENT SECTION
NTS



A SIDEWALK CULVERT SECTION
NTS



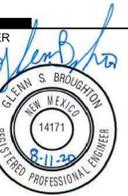
B CONNECTION TO EXISTING CONCRETE CHANNEL
NTS

**DEKKER
PERICH
SABATINI**

ARCHITECTURE
DESIGN
INSPIRATION

ARCHITECT

ENGINEER



PROJECT

**PHS HEALTHPLEX
POOL ADDITION**
6301 FOREST HILLS DR., NE
ALBUQUERQUE, NM

ISSUED FOR
PERMIT & BID

REVISIONS



DRAWN BY BO
REVIEWED BY GSB
DATE 08.12.2020
PROJECT NO. 20-0006.001
DRAWING NAME

CIVIL DETAILS

SHEET NO.

C201
OF