

# CITY OF ALBUQUERQUE

*Planning Department*  
Alan Varela, Interim Director



*Mayor Timothy M. Keller*

December 17, 2021

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

**RE: PHS Healthplax Pool Addition**  
**6301 Forest Hills Dr. NE**  
**Permanent Certificate of Occupancy – Approved**  
**Grading and Drainage Plan Stamp Date: 11/20/20**  
**Certification Date: 12/15/21**  
**Hydrology File: E18D036A**

Dear Mr. Broughton:

PO Box 1293

Based on the submittal received on 12/15/21 and site visit on 12/16/21, this submittal is approved for Permanent Certificate of Occupancy by Hydrology.

Albuquerque

NM 87103

If you have any questions, please contact me at 924-3986 or [earmijo@cabq.gov](mailto:earmijo@cabq.gov).

Sincerely,

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

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

### 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?

\_\_\_\_\_ 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) \_\_\_\_\_

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

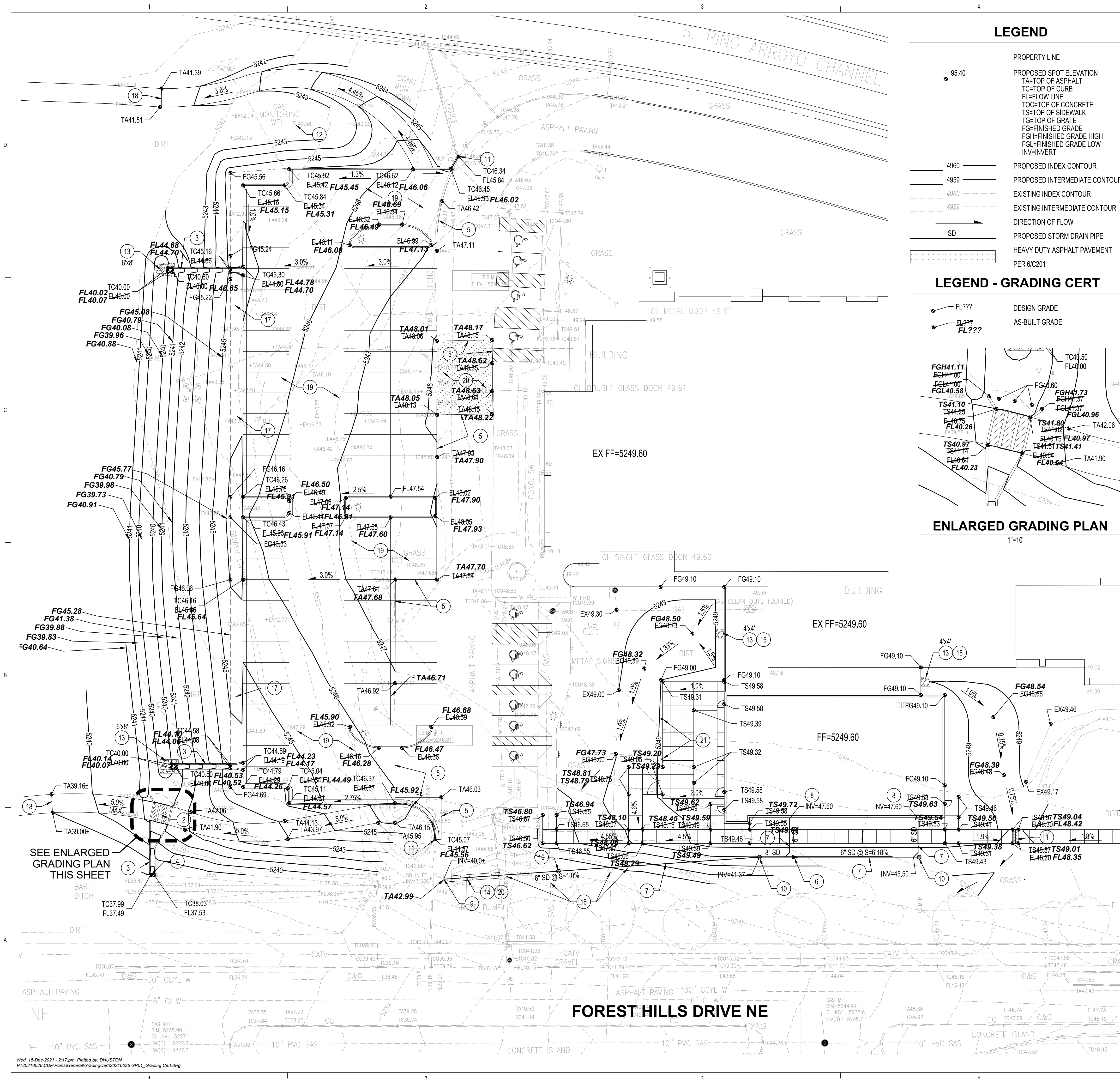
DATE SUBMITTED: \_\_\_\_\_ By: \_\_\_\_\_

COA STAFF:

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

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



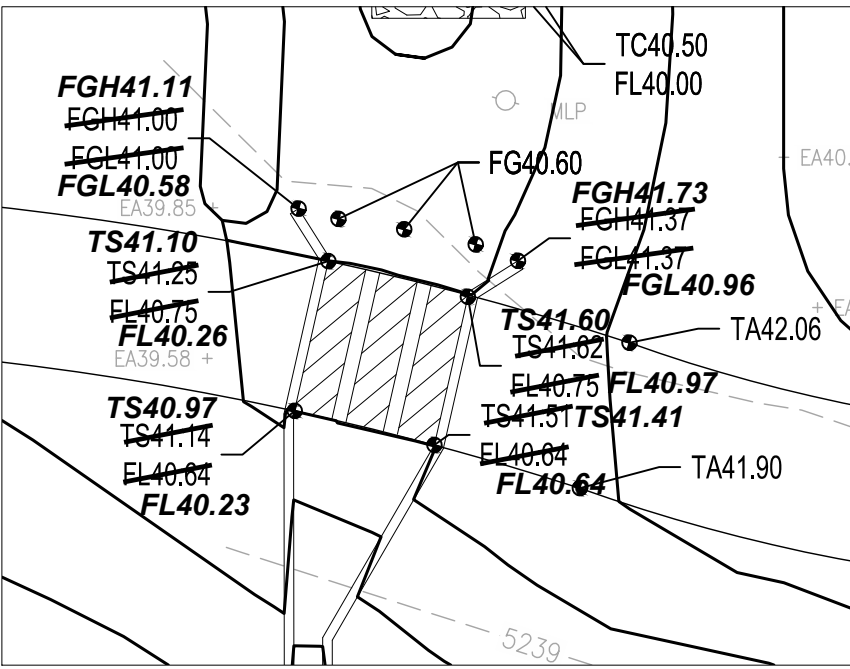


LEGEND

- 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
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- DIRECTION OF FLOW
- PROPOSED STORM DRAIN PIPE
- HEAVY DUTY ASPHALT PAVEMENT  
PER 6/C201

LEGEND - GRADING CERT

- FL??? DESIGN GRADE
- EL??? AS-BUILT GRADE
- FL??? AS-BUILT GRADE



ENLARGED GRADING PLAN

1"=10'

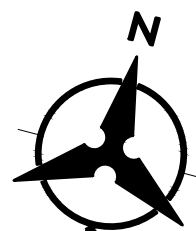
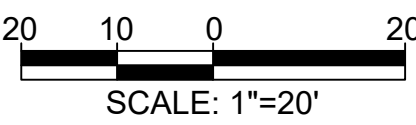
KEYED NOTES

- INSTALL 18" WIDE SIDEWALK CULVERT 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.
- INSTALL 6" PIPE SLEEVE THROUGH WALL AT GRADE FOR DRAINAGE.

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 TO AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/20/2020. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CHRISTOPHER A. MEDINA, NMPRS 15702, OF THE FIRM TERRA LAND SURVEYS, LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/15/2021 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  
12/15/2021



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	11.23.2020
PROJECT NO.	20-0006.001
DRAWING NAME	

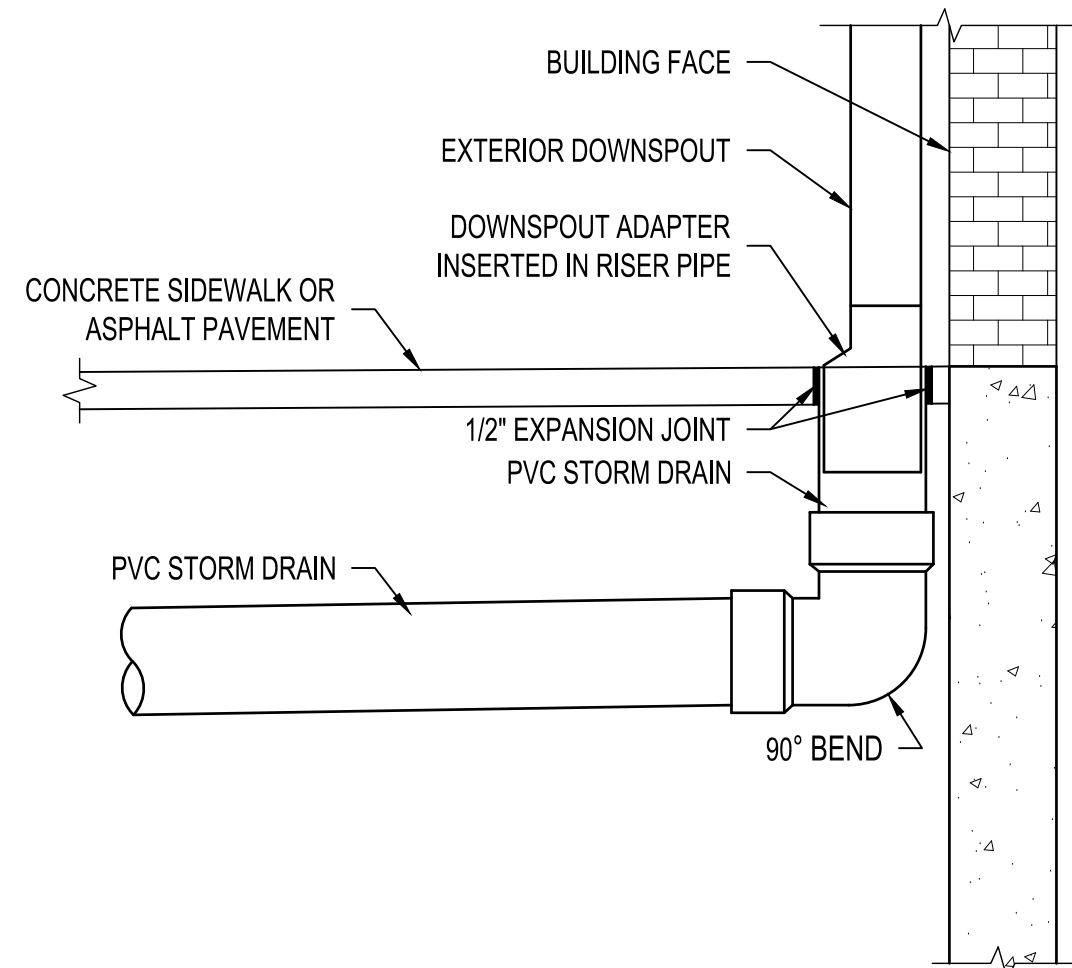
GRADING &  
DRAINAGE PLAN

SHEET NO.

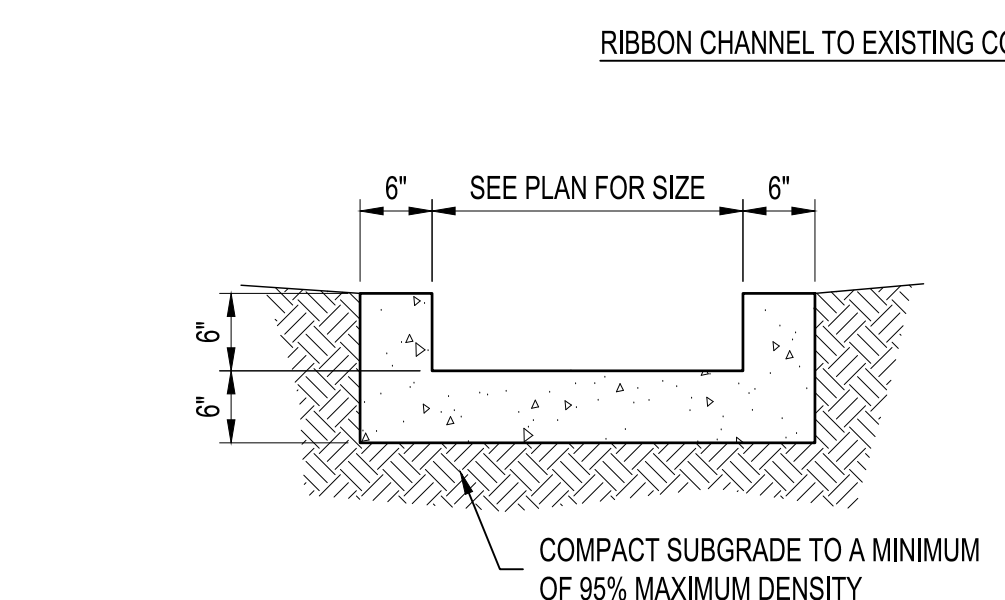
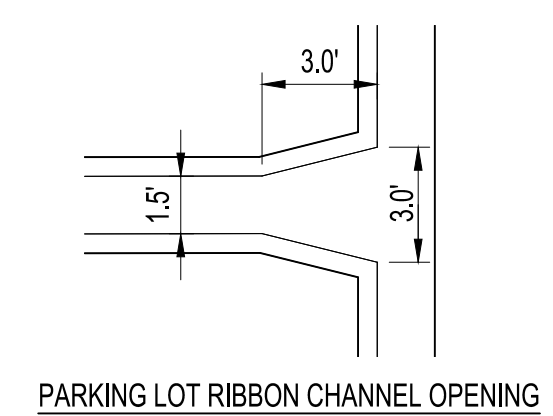
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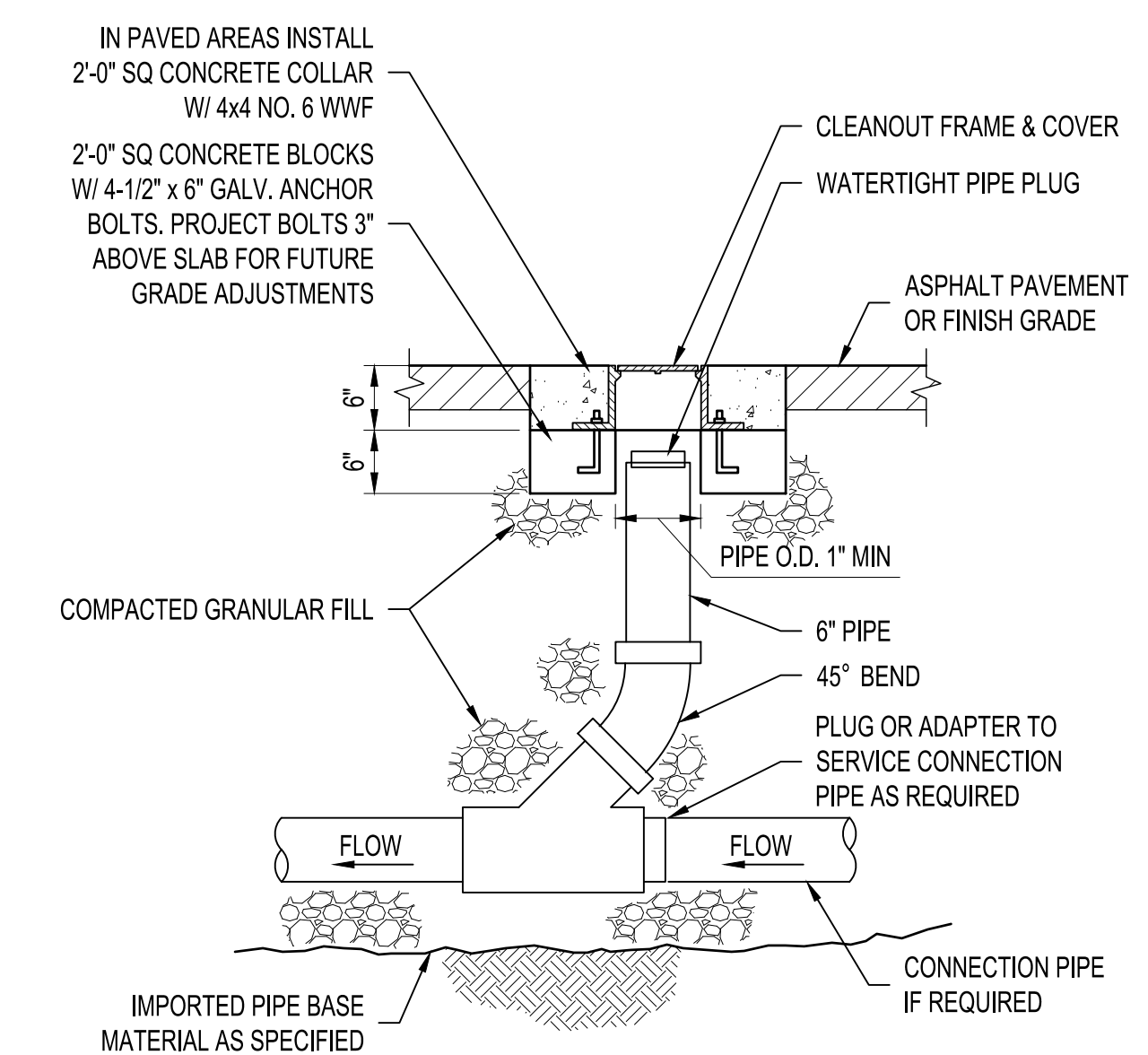
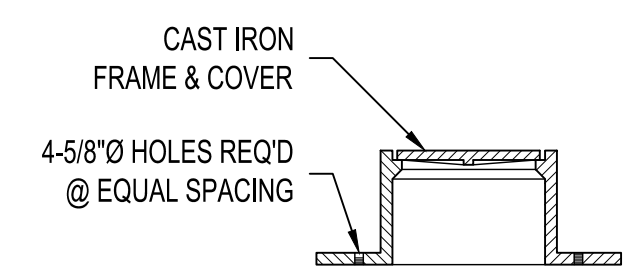
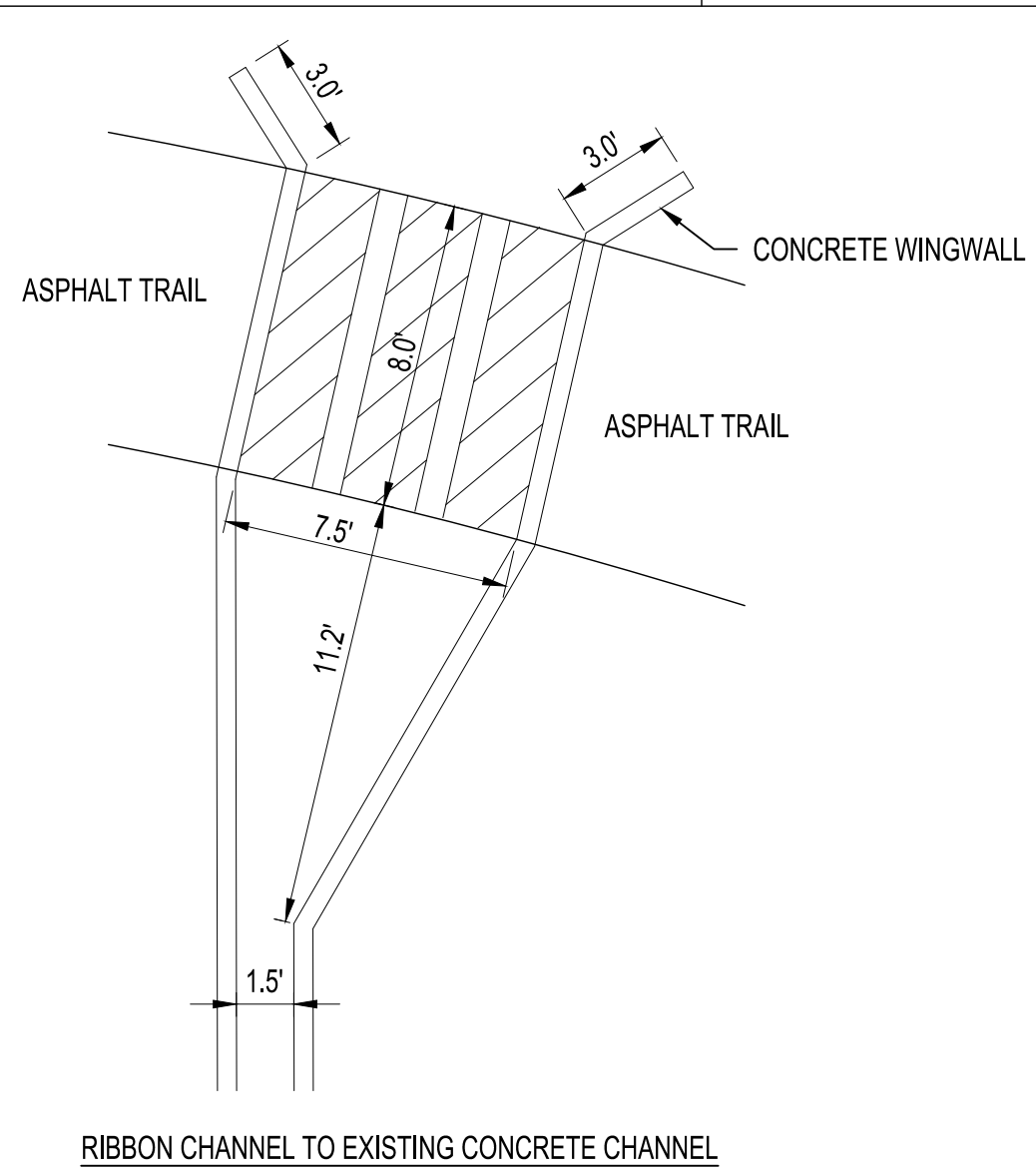




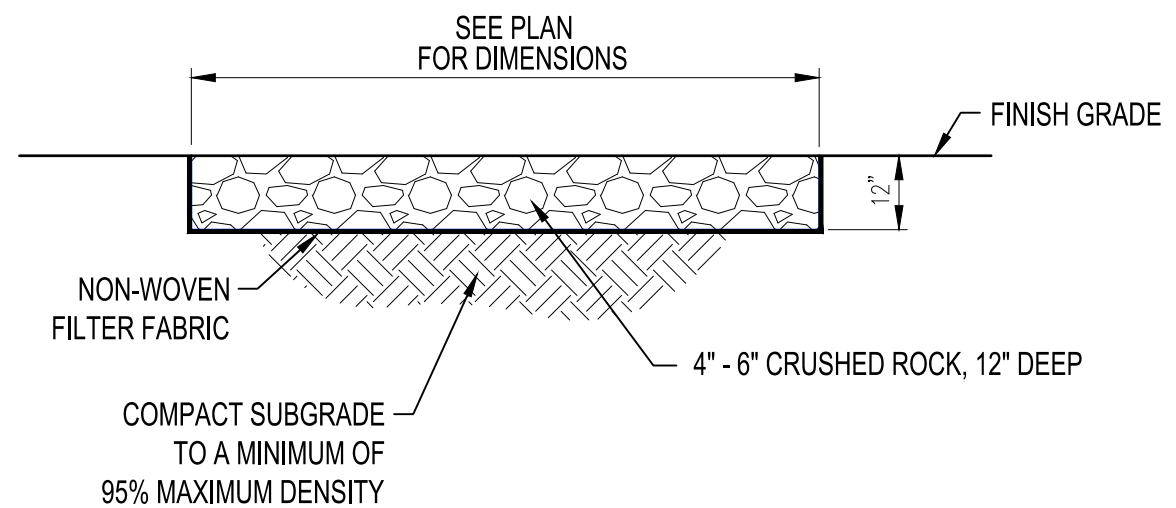
1 ROOF DRAIN CONNECTION NTS



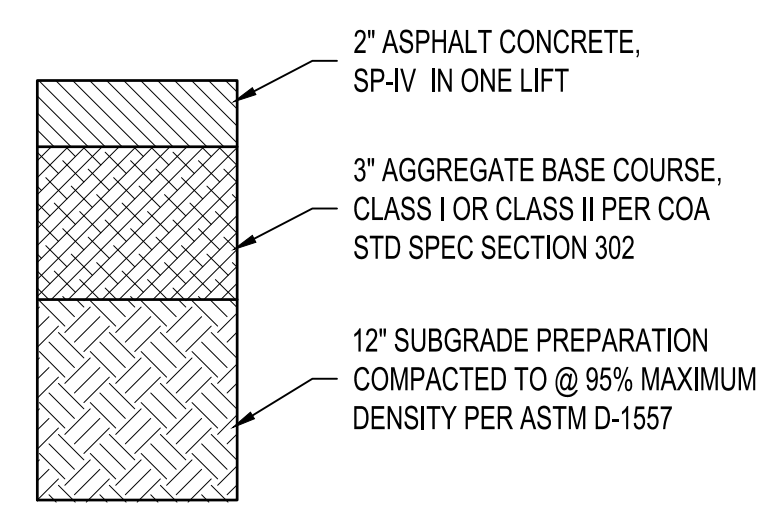
2 CONCRETE RIBBON CHANNEL NTS



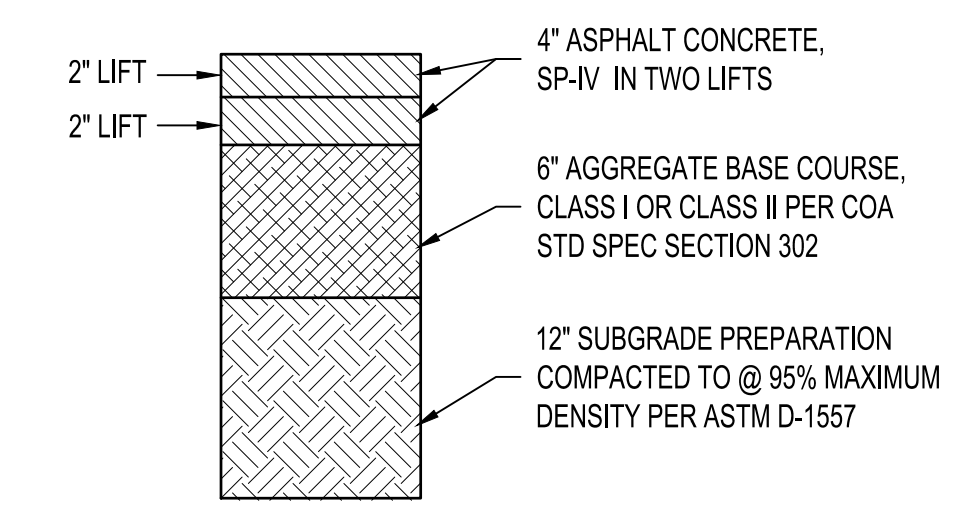
3 CLEANOUT NTS



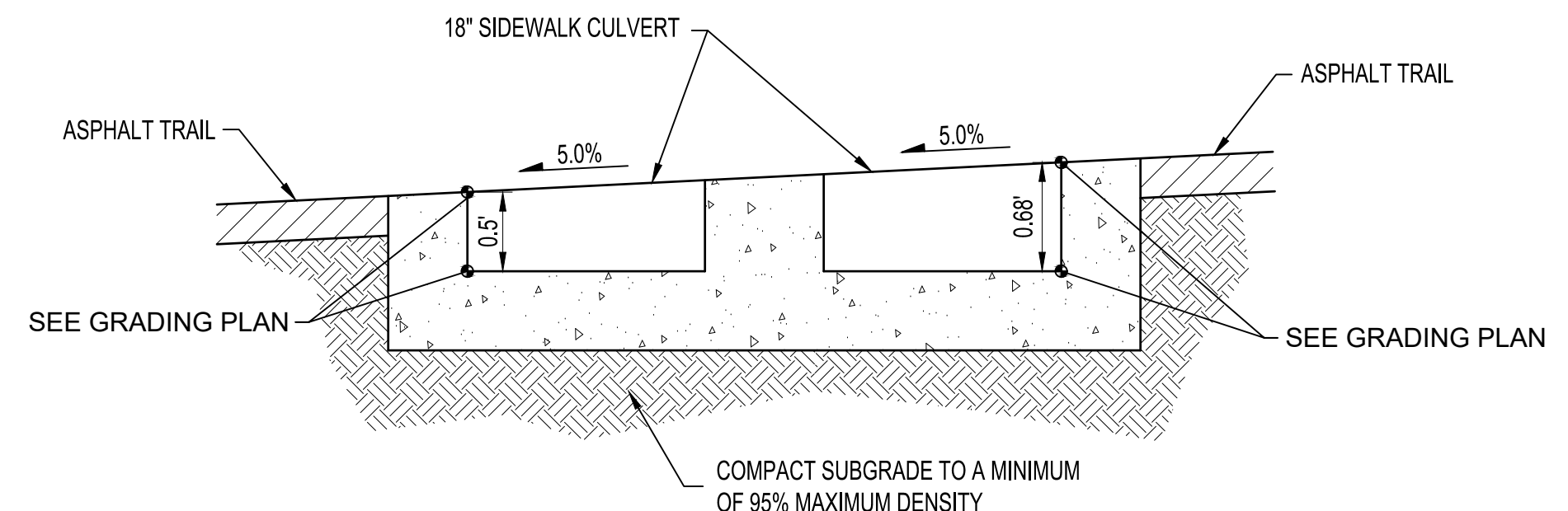
4 RIP-RAP EROSION CONTROL PAD NTS



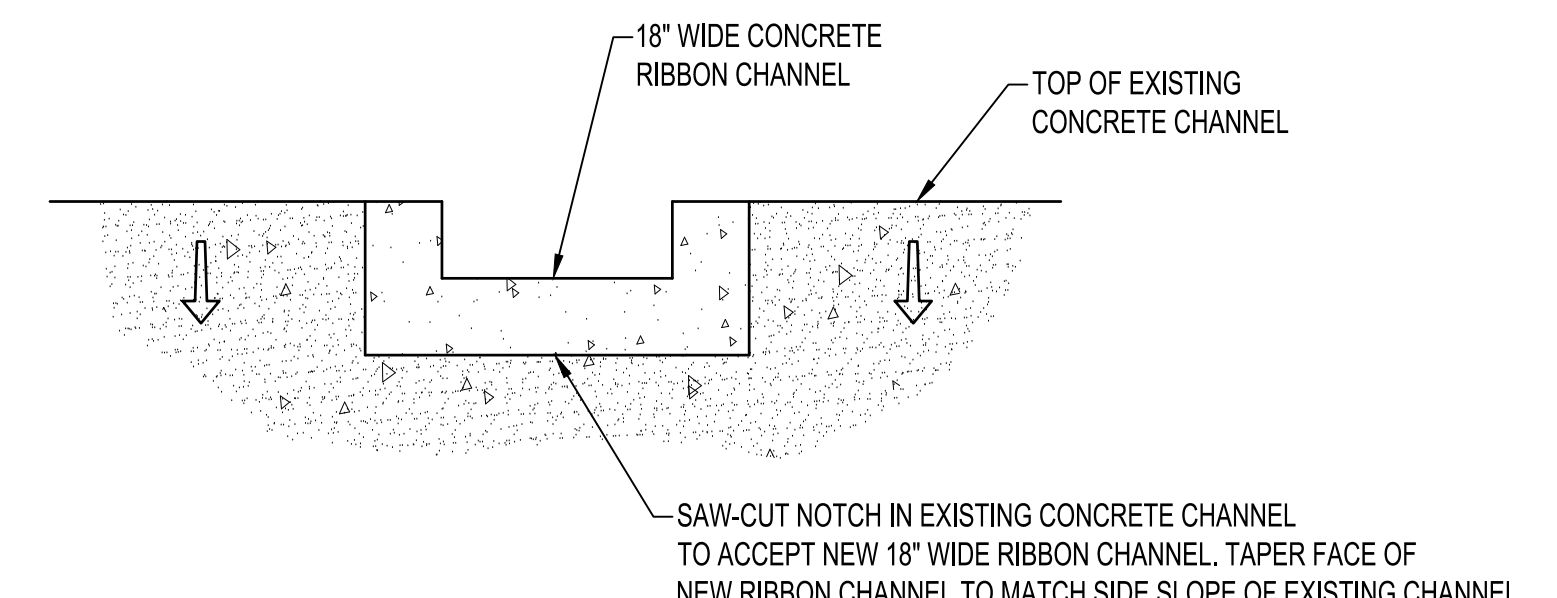
5 LIGHT DUTY PAVEMENT SECTION NTS



6 HEAVY DUTY PAVEMENT SECTION NTS



A SIDEWALK CULVERT SECTION NTS



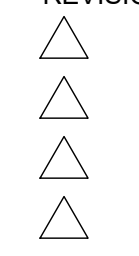
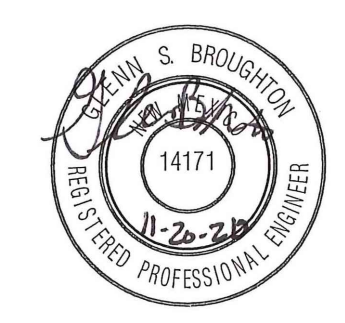
B CONNECTION TO EXISTING CONCRETE CHANNEL NTS

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GLENN S. BROUGHTON, NMPE 14171  
12/15/2021

BOHANNAN HUSTON  
14171  
REGISTERED PROFESSIONAL ENGINEER



DRAWN BY	BO
REVIEWED BY	GSB
DATE	11.23.2020
PROJECT NO.	20-0006.001
DRAWING NAME	