

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

November 25, 2024

Russell Brito
PNM
2401 Aztec Rd NE
Albuquerque, NM 87107

**RE: Sandia ESS
1401 Innovation Parkway SE
Conceptual Grading & Drainage Plan
Engineer's Stamp Date: DRAFT
Hydrology File: M21D023**

Dear Mr. Brito:

PO Box 1293

Based upon the information provided in your submittal received 11/15/2024, the Conceptual Grading & Drainage Plan **is approved** for action by the Development Facilitation Team (DFT) on Site Plan for Building Permit.

Albuquerque

PRIOR TO BUILDING PERMIT:

NM 87103

1. Please submit a more detailed Grading & Drainage Plan to Hydrology for review and approval. This digital (.pdf) is emailed to PLNDRS@cabq.gov along with the Drainage Transportation Information Sheet.

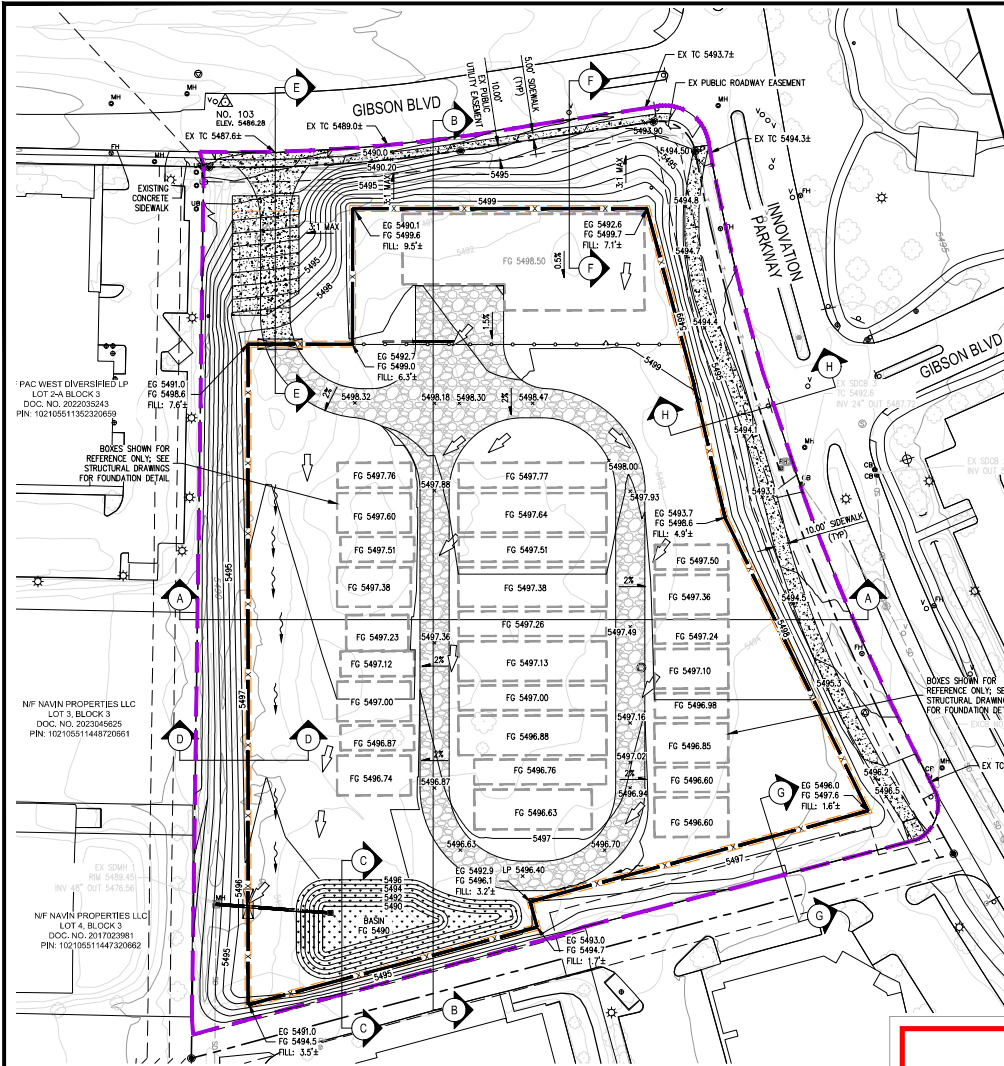
www.cabq.gov

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, 505-924-3420) 14 days prior to any earth disturbance.

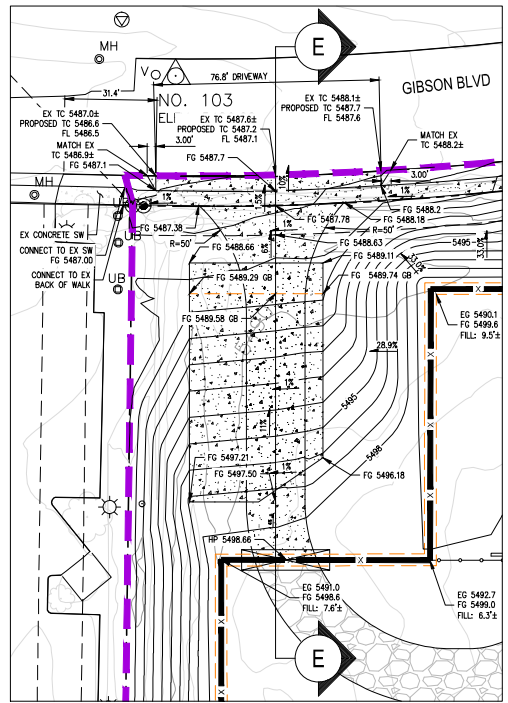
If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E.
Senior Engineer, Hydrology
Planning Department, Development Review Services

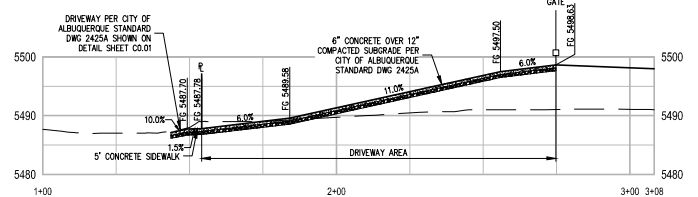


SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	EXISTING EASEMENT
---	UNDERGROUND AC
---	PERMETER WALL (DESIGN BY OTHERS)
---	SUBSTATION FENCE
---	LIMIT OF DISTURBANCE
---	AUGMENTATION GROUP 1
---	AUGMENTATION GROUP 2
---	AUGMENTATION GROUP 3
---	AUGMENTATION GROUP 4
---	AUGMENTATION GROUP 5
---	EX STRUCTURES
---	EX TREES/VEGETATIONS
---	EX MAJOR CONTOUR
---	EX MAJOR CONTOUR
---	OVERLAND DRAINAGE DIRECTION
---	DRAINAGE SWALE
---	STORM DRAIN MAIN AND STRUCTURE
---	PROPOSED CONCRETE
---	PROPOSED GRAVEL ROADWAY
---	PROPOSED DRAINAGE SWALE
---	PROPOSED STORMWATER BASIN
---	EX WELL
---	GRADE BREAK



DRIVEWAY DESIGN DETAIL

SCALE: 1"=20'
NOTE: DRIVEWAY SECTION PER CITY OF ALBUQUERQUE STANDARD DWG 2425A
SHOWN ON DETAIL SHEET CO.01



SECTION E

HORIZ: 1"=20'
VERT: 1"=10'

City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
PRELIMINARY APPROVED

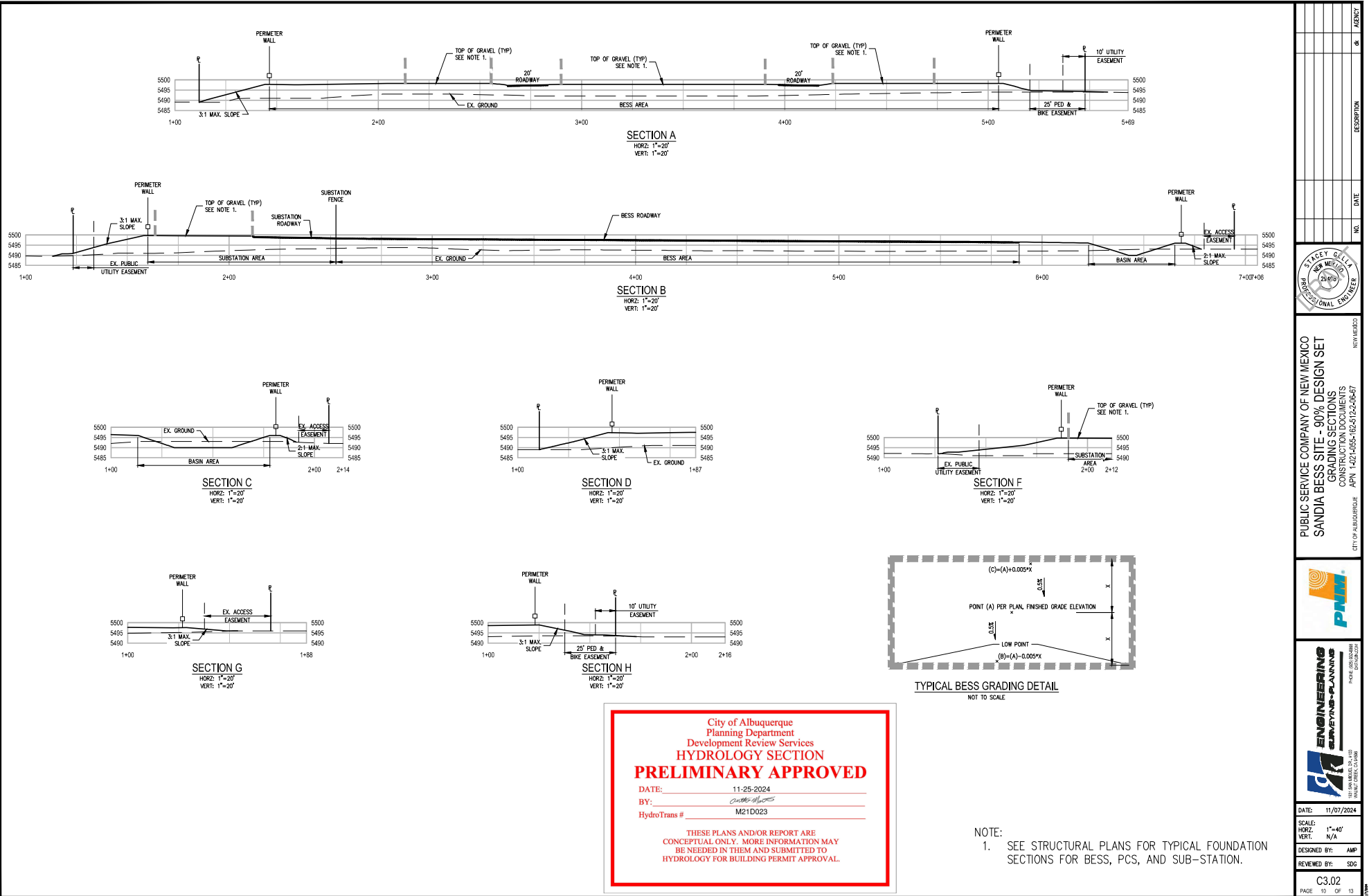
DATE: 11-25-2024
BY: *Carla M. Lopez*
HydroTrans #: M21D023

THESE PLANS AND/OR REPORT ARE
CONCEPTUAL ONLY. MORE INFORMATION MAY
BE NEEDED IN THEM AND SUBMITTED TO
HYDROLOGY FOR BUILDING PERMIT APPROVAL.



JOB NO: 24-1013

NO.	DATE	DESCRIPTION	AGENCY
1	11/07/2024	SCALE: 1"=40'	
2	11/07/2024	HORIZ: 1"=40'	
3	11/07/2024	VERT: 1"=10'	
DESIGNED BY:	AMP	REVIEWED BY:	SDG
C3.01	PAGE 8 OF 13		



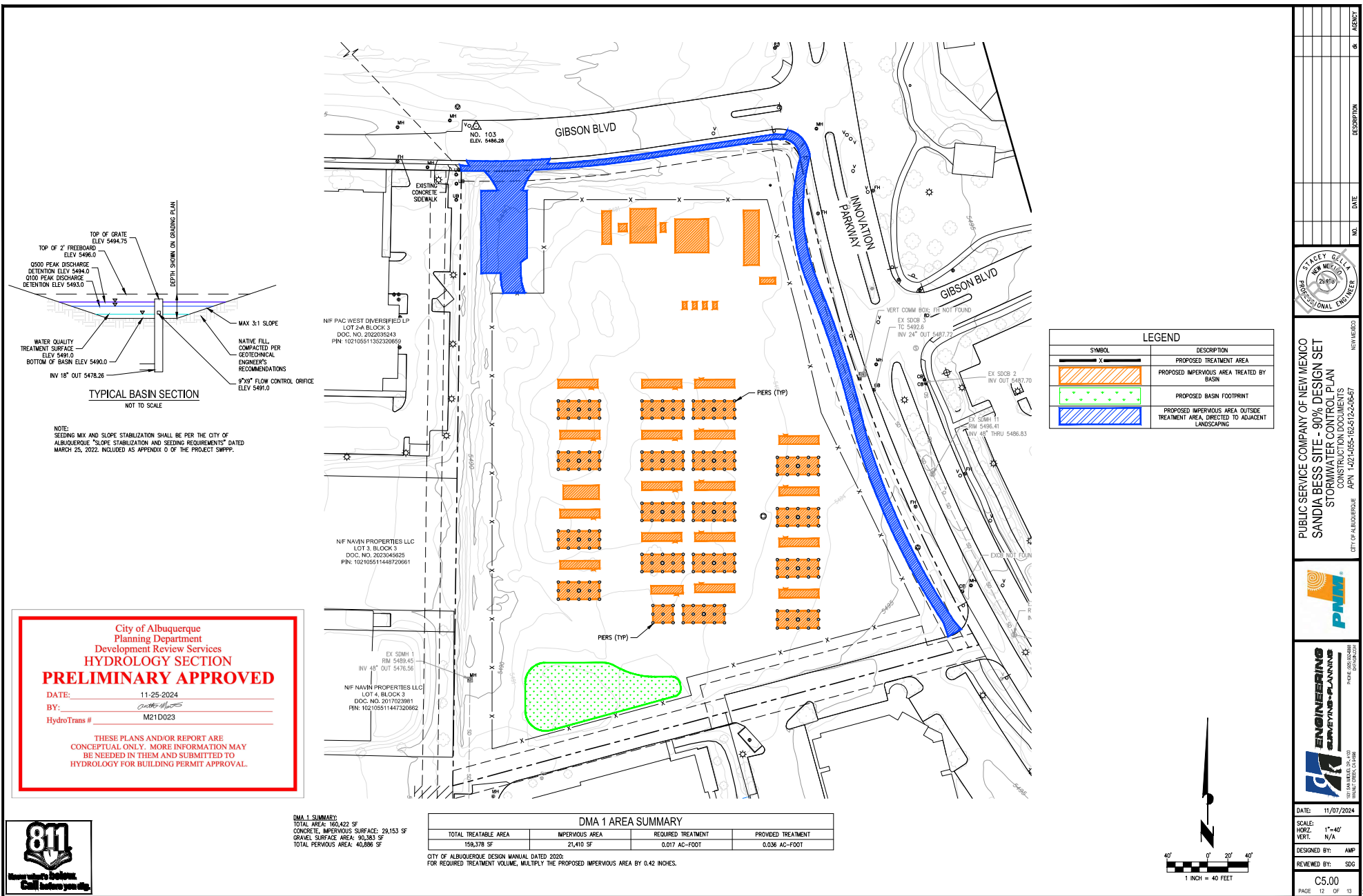
NO.	DATE	DESCRIPTION	AGENCY
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PUBLIC SERVICE COMPANY OF NEW MEXICO
SANDIA BESS SITE - 90% DESIGN SET
GRADING SECTIONS
CONSTRUCTION DOCUMENTS
APN 1421-055-162-512-2-06-67
CITY OF ALBUQUERQUE
NEW MEXICO



DATE:	11/07/2024
SCALE:	HORZ: 1"=40'
VERT:	N/A
DESIGNED BY:	AMP
REVIEWED BY:	SOG
C3.02	
PAGE:	15 OF 13



City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
PRELIMINARY APPROVED

DATE: 11-25-2024
BY: [Signature]
HydroTrans # M21D023

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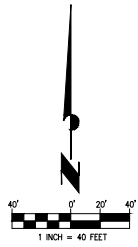
Job No: 24-1013

DMA 1 SUMMARY:
TOTAL AREA: 160,422 SF
CONCRETE, IMPERVIOUS SURFACE: 29,153 SF
GRAVEL SURFACE AREA: 90,383 SF
TOTAL PERVIOUS AREA: 40,886 SF

DMA 1 AREA SUMMARY			
TOTAL TREATABLE AREA	IMPERVIOUS AREA	REQUIRED TREATMENT	PROVIDED TREATMENT
159,378 SF	21,410 SF	0.017 AC-FOOT	0.036 AC-FOOT

CITY OF ALBUQUERQUE DESIGN MANUAL DATED 2020:
FOR REQUIRED TREATMENT VOLUME, MULTIPLY THE PROPOSED IMPERVIOUS AREA BY 0.42 INCHES.

LEGEND	
SYMBOL	DESCRIPTION
[Orange hatched box]	PROPOSED TREATMENT AREA
[Green dotted box]	PROPOSED IMPERVIOUS AREA TREATED BY BASIN
[Blue hatched box]	PROPOSED BASIN FOOTPRINT
[Blue hatched box]	PROPOSED IMPERVIOUS AREA OUTSIDE TREATMENT AREA, DIRECTED TO ADJACENT LANDSCAPING



STACEY GELIA
Professional Engineer
NEW MEXICO
12416

PUBLIC SERVICE COMPANY OF NEW MEXICO
SANDIA BESS SITE - 90% DESIGN SET
STORMWATER CONTROL PLAN
CONSTRUCTION DOCUMENTS
CITY OF ALBUQUERQUE APN: 1421-005-162-512-2-06-67

PHM
PLANNING
HYDROLOGY
MANAGEMENT

ENGINEERING
SURVEYING-PLANNING
CITY OF ALBUQUERQUE
1421-005-162-512-2-06-67

DATE: 11/07/2024
SCALE: 1"=40'
HORIZ: N/A
VERT: N/A
DESIGNED BY: AMP
REVIEWED BY: SDG
C5.00
PAGE 13 OF 13