

DURANGO AT THE TRAILS UNITS 4&5

7527 WINDOW PEAK RD NW

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

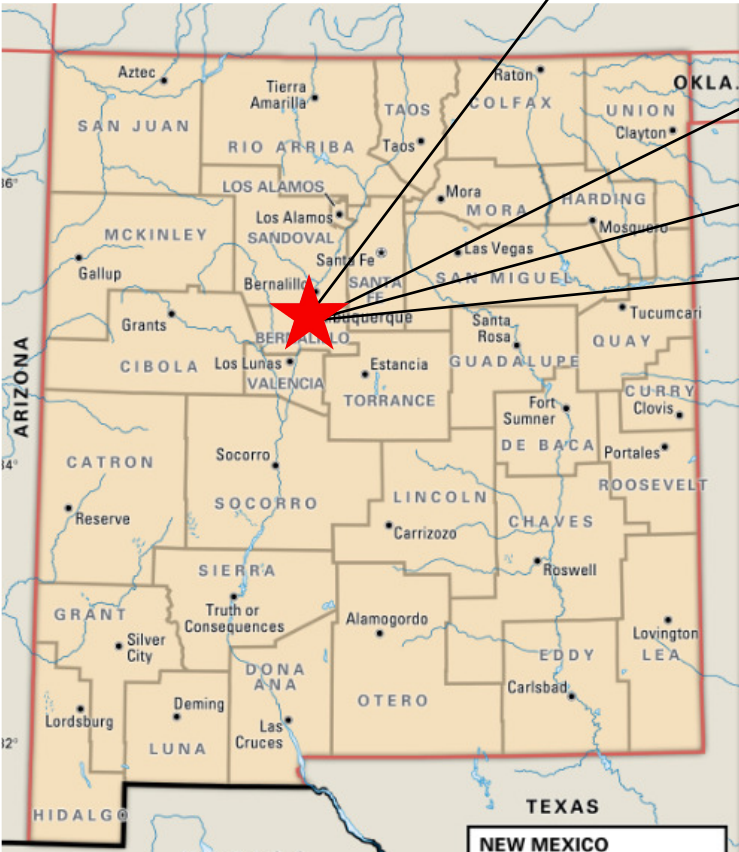
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3	DETAILS
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6	STABILIZATON PLAN





SCAN OR CLICK FOR DETAILED SITE INFORMATION



VIEW ONLY DOCUMENTS AND INSPECTIONS



GPS COORDINATES: 35.1816, -106.7450

 07/12/2021 CPESC Stamp	DURANGO AT THE TRAILS UNITS 4&5 <small>PROJECT TITLE</small>	
	ALBUQUERQUE, NM, BERNALILLO COUNTY <small>CITY, COUNTY, STATE</small>	
	07/12/2021 <small>DATE</small>	
	C. DURKIN <small>DRAWN BY</small>	

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR10042H

NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY
NMR10I000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZR10I000 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR10I000.

OPERATOR NAME: ABRAZO HOMES & TQM, LLC.

OPERATOR POINT OF CONTACT: STEVEN HERNANDEZ

NOI PREPARED BY: INSPECTIONS PLUS

PROJECT/SITE NAME: DURANGO AT THE TRAILS UNITS 4&5

PROJECT/SITE ADDRESS: 7527 WINDOW PEAK RD NW ALBUQUERUQE, NM 87114

LATITUDE	35.1816
LONGITUDE	-106.7450
ESTIMATED PROJECT START DATE	07/26/2021
ESTIMATED PROJECT COMPLETION DATE	06/01/2026
ESTIMATED AREA TO BE DISTURBED	11 ACRES
TYPE OF CONSTRUCTION	RESIDENTIAL
DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?	NO
WAS THE PREDEVELOPMENT LAND USED FOR AGRICULTURE?	NO
COMMENCED EARTH DISTURBING ACTIVITIES?	YES- PREVIOUS DEVELOPER
DISCHARGE TO MS4? MS4 NAME?	CITY OF ALBUQUERQUE
SURFACE WATERS WITHIN 50FT?	NO
RECEIVING WATER?	BOCA NEGRA DAM
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	NO
WHAT ARE THE IMPAIRMENTS, IF ANY?	N/A



SWPPP CONTACT INFORMATION: STEVEN HERNANDEZ 505-228-1401 STEVE@DMCNM.COM

ENDANGERED SPECIES CRITERIA: CRITERION "A"; NO CRITICAL HABITATS

HISTORIC PRESERVATION CRITERIA: CRITERION "A"; PERVIOUS SURVEYS

EROSION CONTOL NOTES
ESC Plan Standard Notes (2021-03-24)

- 1.All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
- a.The City Ordinance § 14-5-2-11, the ESC Ordinance,
b.The EPA's 2017 Construction General Permit (CGP), and
c.The City Of Albuquerque Construction BMP Manual.
- 2.All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.
- 3.Self-inspections - At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
- 4.Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
- 5.Stabilization reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request. Reports should include records of weed removal per City Ordinance (§ 9-8-1), sterilization, soil test results and recommendation, materials and manufacturer's specifications for application rates, estimated functional longevity, methods of application, inspection and maintenance. The reduced self-inspection schedule in CGP 4.4.1 applies to stabilized area and any damaged or worn stabilization must be identified in the reports along with weed problems. Corrective actions for stabilization shall be documented in a stabilization report including actual rates and dates of stabilization, and the materials and manufacturer's specifications used.
- 6.BMPs shall be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures and impervious surfaces, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

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SEDIMENT TRACK OUT CONTROL



- BMP Objectives**
- Sediment Control

SILT FENCE



- BMP Objectives**
- Sediment Control
 - Sheet Flow Runoff Control
 - Wind Erosion Control

BERMS AND SWALES



- BMP Objectives**
- Runoff Control
 - Run-on Diversion

MULCH SOCK/STRAW WATTLE



- BMP Objectives**
- Sediment Control
 - Reduce Runoff Velocity
 - Inlet Protection

INLET PROTECTION



- BMP Objectives**
- Sediment Control
 - Sheet Flow Runoff Control
 - Wind Erosion Control

LEGEND

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

PP-PP-PP- PROJECT PERIMETER

-BW-BW- EXISTING BLOCK WALL

POSTING SIGN

OUTFALL

STAGING AREA

FLOW DIRECTION

-SF-SF-SF-SF- SILT FENCE

DEBRIS CONTAINMENT



CHEMICAL TOILET

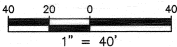
CONCRETE WASHOUT

STABILIZED CONSTRUCTION ENTRANCE

CB - CB - CUT BACK CURB

TEMPORARY SEDIMENT POND

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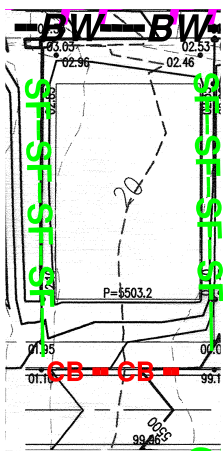
ENCING OF CONSTRUCTION

- 1. POST PERMITS
- 2. INSTALL REQUIRED BMPs
 - 2.a. PERIMETER CONTROLS
 - 2.b. STABILIZED CONSTRUCTION ENTRANCE
 - 2.c. CONCRETE WASHOUT AREA
- 3. TEMP POND
- 4. EARTHWORK AND GRADING
- 5. UTILITY INSTALLATION
- 6. PAVEMENT STRUCTURES
- 7. VERTICAL STRUCTURES
- 8. LANDSCPING
- 9. PUNCHLIST

SITE OPERATORS:
ABRAZO HOMES & TQM, LLC.
STEVEN HERNANDEZ 505-228-1401

STORMWATER TEAM

- A: REMOVE SEDIMENT FROM ADJACENT STREETS: ABRAZO HOMES & TQM, LLC.
- B: BMP MAINTENANCE: ABRAZO HOMES & TQM, LLC.
- C. SITE INSPECTIONS: ABRAZO HOMES & TQM, LLC.



SITE HAS EXISTING PERMETER
WALLS AND INFRASTRUCTURE
TYPICAL LOT BMPs
SILT FENCE
BLOCK WALL
CUT BACK CURB

STAGING AREA TO
BE ESTABLISHED
PER SITE IN
DRIVEWAY.



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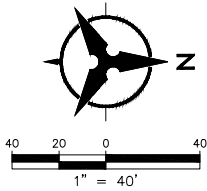
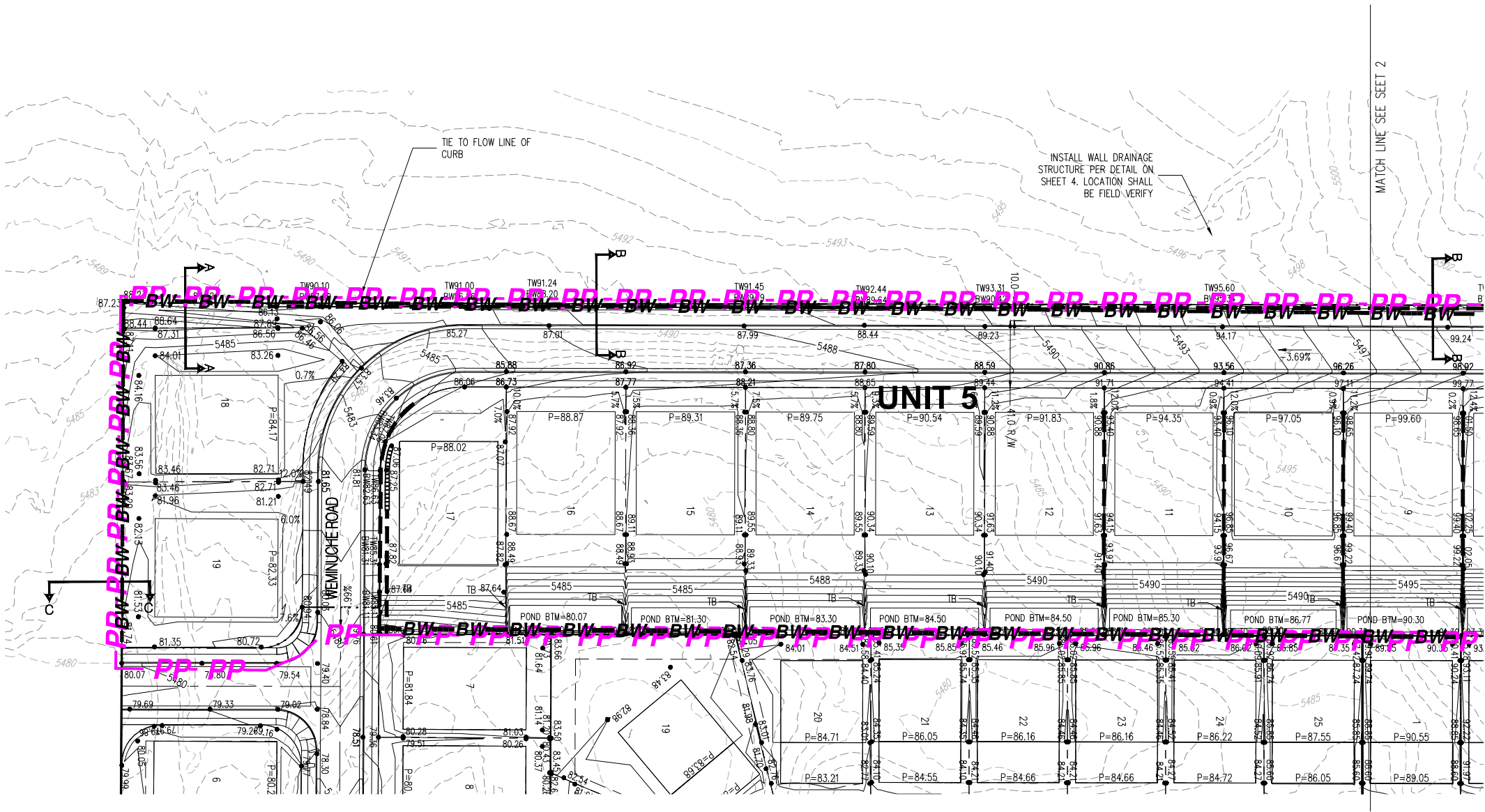
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SCHEDULE/SEQUENCING OF CONSTRUCTION

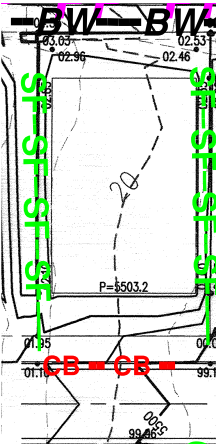
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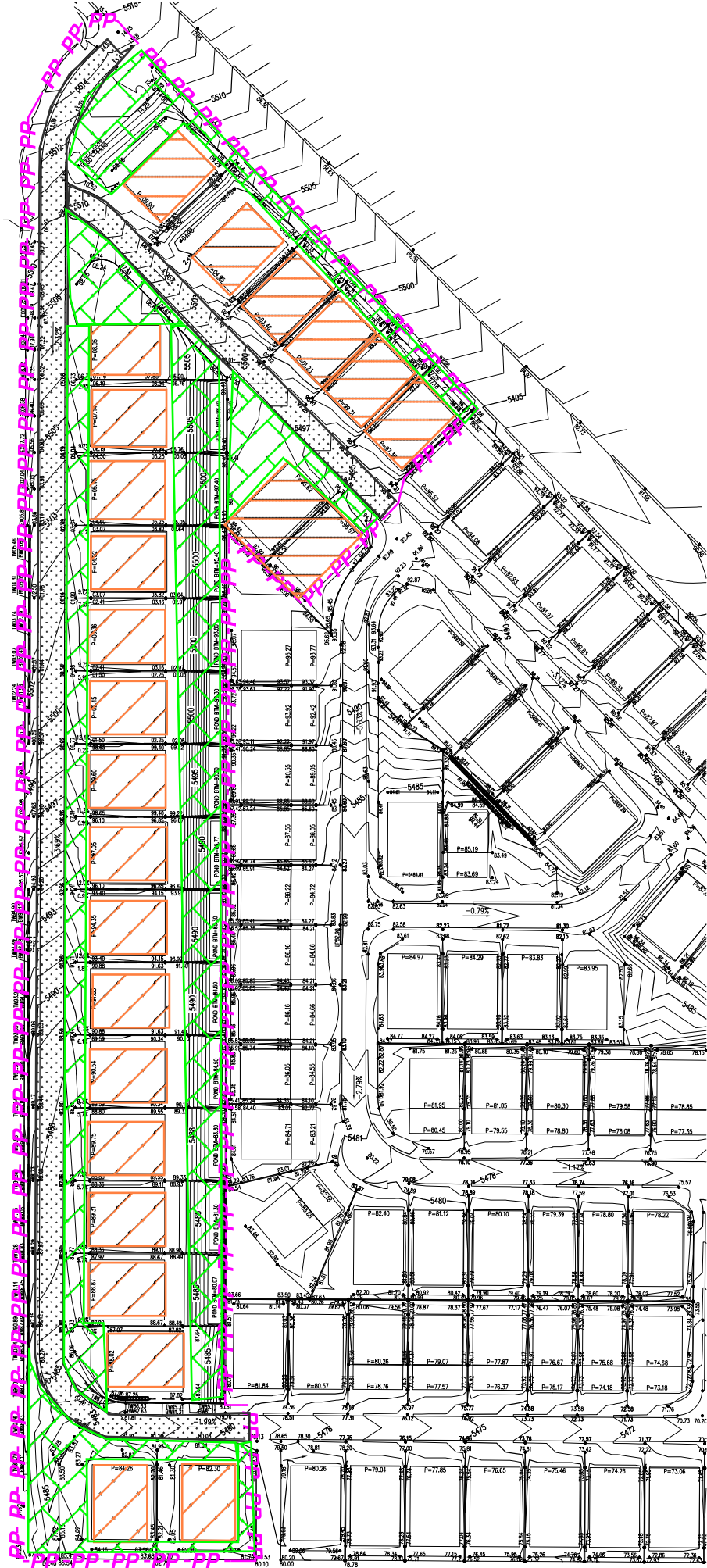
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STABILIZATION PLAN

LEGEND

-  PAVING
-  VERTICAL STRUCTURE
-  LANDSCAPING



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