APPENDIX M

Engineering Reports

M.1 | SIGNATURE EAST – ENGINEER'S REPORT

M.2 | SIGNATURE EAST – SITE DRAWINGS

M.3 | SIGNATURE SOUTH – ENGINEER'S REPORT

M.4 | SIGNATURE SOUTH – SITE DRAWINGS

APPENDIX M.3

Signature South – Engineer's Report

APPENDIX I
Groundwater Recharge

DRAWINGS

GENERAL NOTES

1. EXISTING TOPOGRAPHY AND SITE FEATURES SHOWN ARE BASED ON A DRAWING TITLED SITE DEVELOPMENT LINE, 20+59 ± ACRES BY THE PORT AUTHORITY OF NY & NJ, DATED MARCH 22, 2002, NUMBER TEB–6009 AND SURVEY PERFORMED BY LANGAN ENGINEERING, DATED JANUARY 20, 2004.
2. WETLANDS WERE DELINEATED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC. WETLAND SCIENTISTS IN APRIL 2014. WETLAND FLAG LOCATIONS SHOWN HEREON HAVE BEEN OBTAINED USING FIELD PROCEDURES THAT INCLUDE CODE–ONLY GPS/GNSS COMPATIBLE UNITS WITH EXTERNAL ANTENNAS AND OFFICE PROCEDURES THAT INCLUDE POST–PROCESSING OF THE COLLECTED FIELD DATA. THE WETLAND BOUNDARY WAS CONFIRMED BY THE USACE THROUGH THE ISSUANCES OF A JURISDICTIONAL DETERMINATION ON JUNE 11, 2024 (USACE FILE NO. NAN–2024–00049–EMI).
3. ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. TAXIWAY MINIMUM CLEARANCE:
   0.7 X WINGSPAN +10 (WINGSPAN = 100 FEET)
5. HEIGHT RESTRICTION: 7:1 SLOPE FROM SETBACK AREA. SETBACK AREA SHOWN AS 500–FT FROM RUNWAY CENTERLINES.
6. THE CONTRACTOR SHALL FURNISH, INSTALL, TEST AND COMPLETE ALL WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION; AS SUCH, THESE PLANS DO NOT COMPLETELY REPRESENT, NOR ARE THEY INTENDED TO REPRESENT, ALL SPECIFIC INSTRUCTIONS REQUIRED FOR SITEWORK CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL IMPROVEMENTS DEPICTED ON THESE PLANS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF CONSTRUCTION.
7. THE CONTRACTOR SHALL ACCEPT THE SITE AS IS. THE CONTRACTOR SHALL ASSESS CONDITIONS, AND THE KIND, QUALITY AND QUANTITY OF WORK REQUIRED. THE OWNER AND ENGINEER MAKE NO GUARANTEE IN REGARD TO THE ACCURACY OF ANY INFORMATION THAT WAS OBTAINED DURING INVESTIGATIONS. THE CONTRACTOR SHALL: MAKE A THOROUGH SITE INSPECTION IN ORDER TO FIELD CHECK EXISTING SITE CONDITIONS; CORRELATE CONDITIONS WITH THE DRAWINGS; AND, RESOLVE ANY POSSIBLE CONSTRUCTION CONFLICTS WITH THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PERFORM ADDITIONAL TOPOGRAPHIC SURVEYS HE/SHE DEEMS NECESSARY, PROVIDED THEY ARE COORDINATED WITH THE OWNER. ANY CONDITIONS DETEMMINED BY THE CONTRACTOR THAT DIFFER FROM THE INFORMATION SHOWN ON THE DRAWINGS THAT ARE NOT BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER PRIOR TO THE START OF WORK SHALL NOT BE CONSIDERED GROUNDS FOR ADDITIONAL PAYMENT OR CHANGES TO THE CONTRACT DURATION, OR ANY OTHER CLAIMS AGAINST THE OWNER OR OWNER'S ENGINEER.
8. THE CONTRACTOR SHALL, WHEN HE/SHE DEEMS NECESSARY, PROVIDE A WRITTEN REQUEST FOR INFORMATION (RFI) TO THE OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER PRIOR TO THE CONSTRUCTION OF ANY SPECIFIC SITEWORK ITEM. THE (RFI) SHALL BE IN A FORM ACCEPTABLE TO OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER AND SHALL ALLOW FOR A MINIMUM OF THREE WORK DAYS FOR A WRITTEN REPLY. RFIS SHALL BE NUMBERED CONSECUTIVELY BY DATE SUBMITTED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITEWORK ITEMS CONSTRUCTED DIFFERENTLY THAN INTENDED OR AS DEPICTED ON THE PLANS.
9. INFORMATION RELATED TO ELEVATIONS AND PROPOSED UTILITIES (SUCH AS ROADWAY GRADES, INVERT ELEVATIONS, RIM ELEVATIONS, GRATE ELEVATIONS, BUILDING FINISHED FLOOR ELEVATIONS, ETC.) MAY BE FOUND IN MORE THAN ONE LOCATION IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUFFICIENTLY REVIEW ALL PLANS, PROFILES AND ANY OTHER INFORMATION IN THE CONTRACT DOCUMENTS FOR CONSISTENCY PRIOR TO BID. ANY INCONSISTENCIES OR DISCREPANCIES THAT ARE FOUND BY THE CONTRACTOR OR HIS ASSIGNS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IN WRITING, IN THE FORMAT OF AN RFI PRIOR TO BID.
10. THERE ARE ADDITIONAL NOTES, SPECIFICATIONS AND REQUIREMENTS CONTAINED THROUGHOUT THE PLAN SET AS WELL AS REFERENCES TO SPECIFICATIONS FROM APPLICABLE GOVERNING AUTHORITIES AND INDUSTRY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN, REVIEW AND ADHERE TO ALL THESE DOCUMENTS.
11. CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL CONSTRUCTION STAKEOUT FOR THIS PROJECT MUST BE COMPLETED FROM THE SITE SPECIFIC SURVEY CONTROL (HORIZONTAL AND VERTICAL) UPON WHICH THE DESIGN IS BASED. THE CONTRACTOR SHOULD NOT RELY ON OR RE–ESTABLISH SURVEY CONTROL BY GPS OR OTHER METHODS FOR USE IN CONSTRUCTION STAKEOUT OR ANY OTHER PURPOSE FOR THIS PROJECT. ANY DISCREPANCIES BETWEEN THE EXISTING HORIZONTAL OR VERTICAL DATA SHOWN ON THESE DRAWINGS AND THAT ENCOUNTERED IN THE FIELD MUST BE REPORTED TO THE DESIGN TEAM PRIOR TO CONSTRUCTION FOR RESOLUTION.

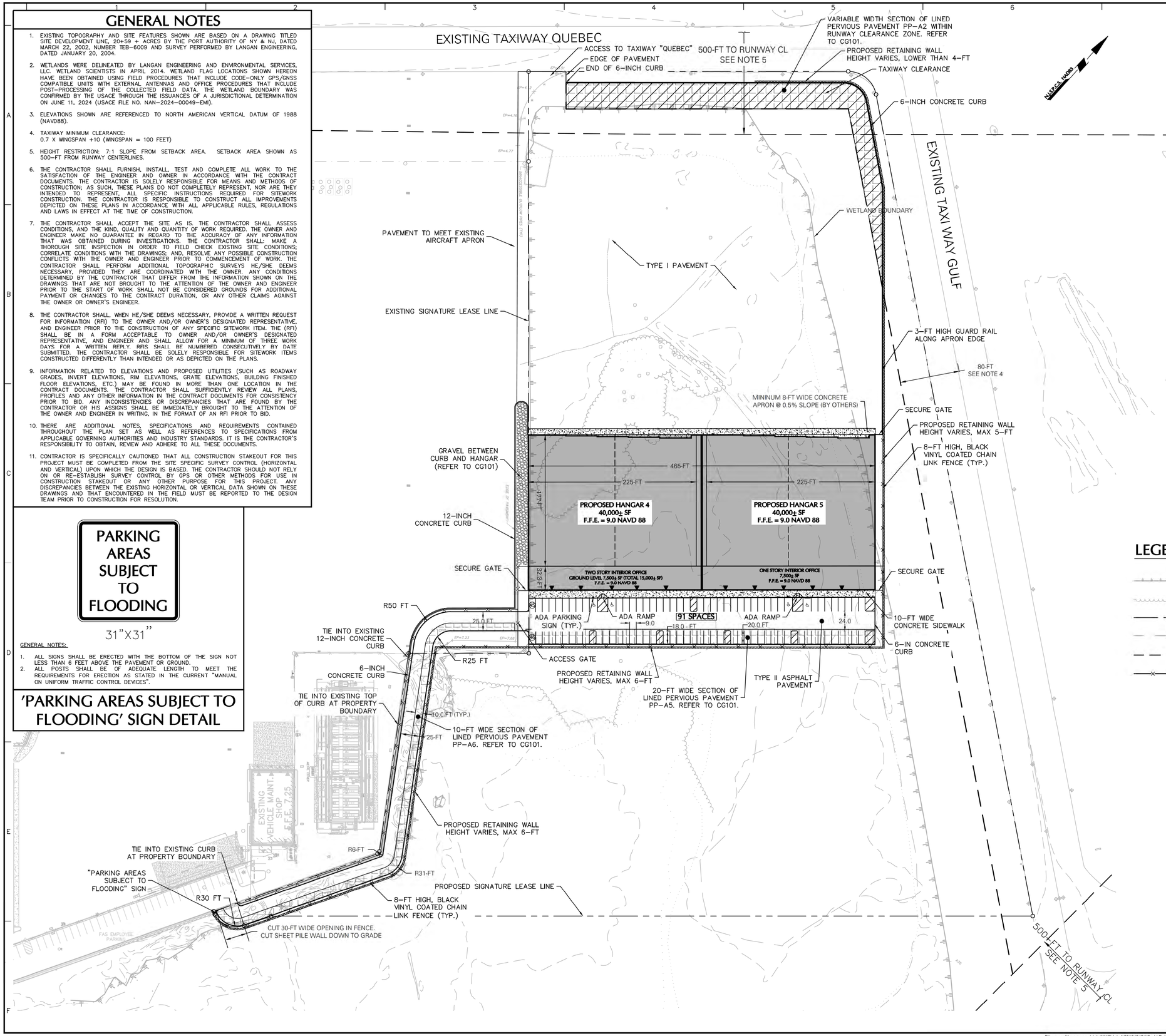
PARKING AREAS SUBJECT TO FLOODING

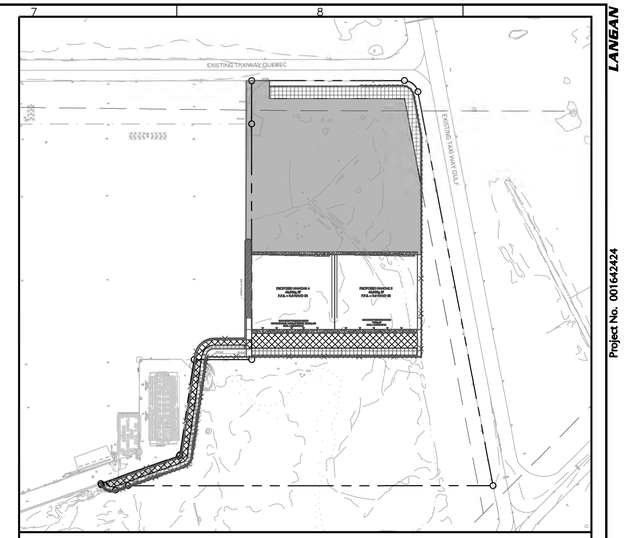
31"X31"

GENERAL NOTES:

1. ALL SIGNS SHALL BE ERECTED WITH THE BOTTOM OF THE SIGN NOT LESS THAN 6 FEET ABOVE THE PAVEMENT OR GROUND.
2. ALL POSTS SHALL BE OF ADEQUATE LENGTH TO MEET THE REQUIREMENTS FOR ERECTION AS STATED IN THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

'PARKING AREAS SUBJECT TO FLOODING' SIGN DETAIL





PAVEMENT PLAN

SCALE: 1 IN. = 200 FT.

TYPE I AIRCRAFT PAVEMENT

TYPE II CAR PAVEMENT

PERVIOUS PAVEMENT

200 0 100 200
SCALE IN FEET

LEGEND

- EXISTING WETLAND BOUNDARY
- FORESTED WETLANDS
- PROPOSED SIGNATURE LEASE LINE
- EXISTING SIGNATURE LEASE LINE
- F.A.A. RUNWAY/TAXIWAY SETBACK
- CHAIN LINK FENCE
- DOOR

Date	Description	No.
REVISIONS		

SIGNATURE DANIEL MIOLA DATE SIGNED
PROFESSIONAL ENGINEER NJ Lic. No. 24GE04676300

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Project
SIGNATURE SOUTH EXPANSION
TETERBORO AIRPORT
BOROUGH OF MOONACHIE BLOCK 76, LOT 1.02
BOROUGH OF TETERBORO BLOCK 203, LOT 1
BERGEN COUNTY NEW JERSEY

Drawing Title
SITE PLAN

Project No.	001642424
Date	01/12/2026
Drawn By	CS
Checked By	KMR/ LM

CS101

LANGAN
Project No. 001642424

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Filename: \\langan.com\data\NYC\data4\001642424\Cadd Data - 001642424\2D-DesignFiles\Civil\2025 Finalized Stormwater Design\CS-101 - SITE PLAN.dwg Date: 1/13/2026 Time: 20:08 User: cschum Style Table: Langan.stb Layout: CS-101 - SITE PLAN

GRADING AND DRAINAGE NOTES

1. EXISTING TOPOGRAPHY AND SITE FEATURES SHOWN ARE BASED ON THE FOLLOWING REFERENCES:
   A. DRAWING TITLED SITE DEVELOPMENT LINE, 20+59 + ACRES BY THE PORT AUTHORITY OF NY & NJ, DATED MARCH 22, 2002
   B. NUMBER TEB–6009 AND SURVEY PERFORMED BY LANGAN ENGINEERING, DATED JANUARY 20, 2004.

2. ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THE CONVERSTION INTO NGVD29 IS: NAVD88 + 1.03 = NGVD29.

3. THE TIDAL FLOOD HAZARD AREA ON THIS PROJECT SITE HAS BEEN DETERMINED USING METHOD 2 OF THE N.J.A.C. 7:13 – 3.4(d) (FEMA TIDAL METHOD). THE TIDAL FLOOD HAZARD ELEVATION ON THE PROJECT SITE IS EL. 8.0 NAVD88 (9.03 NAVD29) BASED ON FEMA PRELIMINARY FLOOD INSURANCE RATE MAPS 34003C0252J, 34003C0258J, 34003C0254J, AND 34003C258J ALL DATED AUGUST 29, 2014. THE ENTIRE PROJECT AREA IS IN THE EXISTING FLOOD PLAIN.

4. ONCE EXISTING UTILITIES TO REMAIN ARE LOCATED, ANY POTENTIAL CONFLICTS WITH OTHER UTILITIES, RELOCATED UTILITY POLES, ETC. SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

5. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL ALL THE APPROPRIATE UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR IN RIGHT–OF–WAYS AT LEAST 72 HOURS BEFORE ANY EXCAVATION OR GRADING TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, UTILITY LOCATIONS, DEPTHS AND INVERTS PRIOR TO CONSTRUCTION. ANY CONDITIONS FOUND TO DIFFER FROM THOSE SHOWN BY THESE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF LANGAN ENGINEERING. CALL BEFORE YOU DIG– 1–800–272–1000.

6. ADJUST ALL EXISTING AND PROPOSED UTILITY FRAMES, GRATES, MANHOLE COVERS, VALVE BOXES, ETC. TO BE FLUSH WITH THE PROPOSED SURFACE ELEVATIONS WITHIN THE LIMITS OF CONSTRUCTION.

7. ALL PROPOSED ON–SITE UTILITIES TO BE INSTALLED UNDERGROUND. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.

8. ALL STORM DRAINAGE PIPES ARE TO BE AS SPECIFIED ON THE PLANS:
   – REINFORCED CONCRETE PIPE (RCP) MEETING ASTM C76 AND MANUFACTURERS SPECIFICATIONS AND INSTALLATION REQUIREMENTS. PIPE SHALL BE CLASS V UNLESS OTHERWISE NOTED OR REQUIRED BY LOCAL AGENCIES.
   – HIGH–DENSITY POLYETHYLENE PIPE (HDPE): AASHTO M294 TYPE S FOR PIPE AND FITTINGS. MATERIAL SHALL MEET ASTM 01298 TYPE III, CATEGORY 4, GRADE P33, CLASS C, OR ASTM D3350 CELL CLASSIFICATION 324420C. PIPE SHALL BE SURE–LOK 10.6 PIPE MANUFACTURED BY HANCOR, INC. WITH WATERTIGHT JOINTS ACCORDING TO THE REQUIREMENTS OF ASTM D3212 OR APPROVED EQUIVALENT. INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM 02321.

9. ALL DRAINAGE STRUCTURES SHALL BE PRE–CAST AND OVERSIZE AS NECESSARY TO ACCOMMODATE PIPES. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF EACH DRAINAGE STRUCTURE TO ENGINEER FOR APPROVAL PRIOR TO ORDERING.

10. ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET AIRCRAFT LOADING AND BE INSTALLED ACCORDINGLY.

11. ALL PROPOSED ROOF LEADERS SHALL BE CONNECTED TO THE STORM SEWER SYSTEM.

12. SITE FILL SHALL CONSIST OF MATERIAL FROM APPROVED ONSITE SOURCES OR APPROVED OFFSITE MATERIAL. THE GEOTECHNICAL ENGINEER WILL REVIEW AND APPROVE ALL MATERIALS.

13. PROOF ROLL ALL CUT AREAS. PLACE AND COMPACT APPROVED FILL MATERIALS IN 12–INCH MAXIMUM LOOSE LIFTS USING AT LEAST 6 PASSES WITH, AT MINIMUM, A 10 TON STATIC DRUM WEIGHT VIBRATORY ROLLER. COMPACT TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557.

14. SUBGRADES SHALL BE FIRM AND NON–YIELDING. SOFT AREAS AND UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH APPROVED MATERIALS AND AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

15. PIPE BEDDING MATERIAL SHALL BE AASHTO NO. 67 PROCESSED SAND AND GRAVEL FREE FROM DEBRIS, CLAY LUMPS, ORGANIC, OR OTHER DELETERIOUS MATERIALS, AND COMPLYING WITH THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE SIZE	PERCENT PASSING (BY WEIGHT)
1 INCH	100
¾ INCH	90–100
⅜ INCH	20–55
NO. 0–10	
NO. 0–5	

   FILL SHALL BE CLEAN, WELL GRADED GRANULAR SOIL WHICH IS NON–EXPANSIVE AND NON–COLLAPSIBLE AND SHALL HAVE LESS THAN 20% BY WEIGHT PASSING THE #200 SIEVE. THE PORTION PASSING THE #200 SIEVE SHALL BE NON–PLASTIC.

16. NO TOPSOIL SHALL BE REMOVED FROM THE SITE OR USED AS SPOIL.

17. ANY STORMWATER FACILITIES SHOWN TO REMAIN SHOULD BE INSPECTED, REPAIRED AND CLEANED AS NECESSARY.

18. THE CONTRACTOR SHALL FURNISH, INSTALL, TEST AND COMPLETE ALL WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION; AS SUCH, THESE PLANS DO NOT COMPLETELY REPRESENT, NOR ARE THEY INTENDED TO REPRESENT, ALL SPECIFIC INSTRUCTIONS REQUIRED FOR SITEWORK CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL IMPROVEMENTS DEPICTED ON THESE PLANS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF CONSTRUCTION.

19. THE CONTRACTOR SHALL ACCEPT THE SITE AS IS. THE CONTRACTOR SHALL ASSESS CONDITIONS, AND THE KIND, QUALITY AND QUANTITY OF WORK REQUIRED. THE OWNER AND ENGINEER MAKE NO GUARANTEE IN REGARD TO THE ACCURACY OF ANY INFORMATION THAT WAS OBTAINED DURING INVESTIGATIONS. THE CONTRACTOR SHALL: MAKE A THOROUGH SITE INSPECTION IN ORDER TO FIELD CHECK EXISTING SITE CONDITIONS; CORRELATE CONDITIONS WITH THE DRAWINGS; AND, RESOLVE ANY POSSIBLE CONSTRUCTION CONFLICTS WITH THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PERFORM ADDITIONAL TOPOGRAPHIC SURVEYS HE/SHE DEEMS NECESSARY, PROVIDED THEY ARE COORDINATED WITH THE OWNER. ANY CONDITIONS DETERMINED BY THE CONTRACTOR THAT DIFFER FROM THE INFORMATION SHOWN ON THE DRAWINGS THAT ARE NOT BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER PRIOR TO THE START OF WORK SHALL NOT BE CONSIDERED GROUNDS FOR ADDITIONAL PAYMENT OR CHANGES TO THE CONTRACT DURATION, OR ANY OTHER CLAIMS AGAINST THE OWNER OR OWNER'S ENGINEER.

20. THE CONTRACTOR SHALL, WHEN HE/SHE DEEMS NECESSARY, PROVIDE A WRITTEN REQUEST FOR INFORMATION (RFI) TO THE OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER PRIOR TO THE CONSTRUCTION OF ANY SPECIFIC SITEWORK ITEM. THE (RFI) SHALL BE IN A FORM ACCEPTABLE TO OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER AND SHALL ALLOW FOR A MINIMUM OF THREE WORK DAYS FOR A WRITTEN REPLY. RFIS SHALL BE NUMBERED CONSECUTIVELY BY DATE SUBMITTED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITEWORK ITEMS CONSTRUCTED DIFFERENTLY THAN INTENDED OR AS DEPICTED ON THE PLANS.

21. INFORMATION RELATED TO ELEVATIONS AND PROPOSED UTILITIES (SUCH AS ROADWAY GRADES, INVERT ELEVATIONS, RIM ELEVATIONS, GRATE ELEVATIONS, BUILDING FINISHED FLOOR ELEVATIONS, ETC.) MAY BE FOUND IN MORE THAN ONE LOCATION IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUFFICIENTLY REVIEW ALL PLANS, PROFILES AND ANY OTHER INFORMATION IN THE CONTRACT DOCUMENTS FOR CONSISTENCY PRIOR TO BID. ANY INCONSISTENCIES OR DISCREPANCIES THAT ARE FOUND BY THE CONTRACTOR OR HIS ASSIGNS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IN WRITING, IN THE FORMAT OF AN RFI PRIOR TO BID.

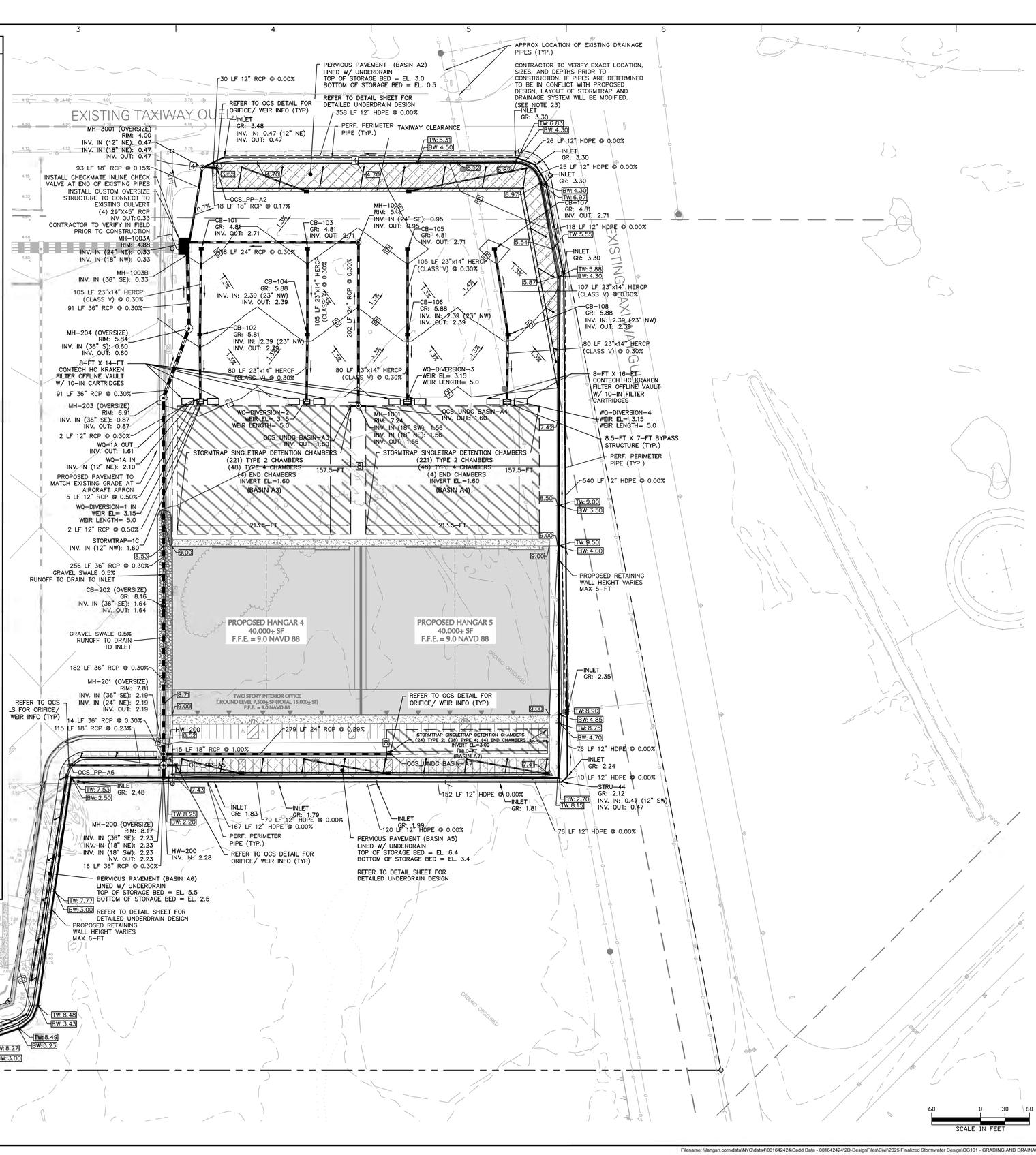
22. THERE ARE ADDITIONAL NOTES, SPECIFICATIONS AND REQUIREMENTS CONTAINED THROUGHOUT THE PLAN SET AS WELL AS REFERENCES TO SPECIFICATIONS FROM APPLICABLE GOVERNING AUTHORITIES AND INDUSTRY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN, REVIEW AND ADHERE TO ALL THESE DOCUMENTS.

23. CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL CONSTRUCTION STAKEOUT FOR THIS PROJECT MUST BE COMPLETED FROM THE SITE SPECIFIC SURVEY CONTROL (HORIZONTAL AND VERTICAL) UPON WHICH THE DESIGN IS BASED. THE CONTRACTOR SHOULD NOT RELY ON OR RE–ESTABLISH SURVEY CONTROL BY GPS OR OTHER METHODS FOR USE IN CONSTRUCTION STAKEOUT OR ANY OTHER PURPOSE FOR THIS PROJECT. ANY DISCREPANCIES BETWEEN THE EXISTING HORIZONTAL OR VERTICAL DATA SHOWN ON THESE DRAWINGS AND THAT ENCOUNTERED IN THE FIELD MUST BE REPORTED TO THE DESIGN TEAM PRIOR TO CONSTRUCTION FOR RESOLUTION.

24. SITE DISTURBANCE SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED AND ALL GOVERNING AGENCIES HAVE BEEN NOTIFIED BY THE CONTRACTOR.

25. EXISTING GRADES AND STORM DRAINAGE ALONG THE PERIMETER OF PROJECT AREA SHALL BE VERIFIED PRIOR TO CONSTRUCTION AND ANY INCONSISTENCIES SHALL BE NOTIFIED TO THE DESIGN ENGINEER IMMEDIATELY.

26. THIS PLAN SHOWS TWO EXISTING DRAINAGE PIPES CROSSING THE PROPOSED DEVELOPMENT FOOTPRINT. THESE PIPES HAVE NOT BEEN SURVEYED AND WERE DIGITIZED ONTO THE PLANS BASED ON OLD PORT AUTHORITY DRAWINGS. IT IS ASSUMED THESE DRAINAGE PIPES ARE AT A DEPTH THAT ACCOMMODATES THE PROPOSED DRAINAGE INLETS, PERVIOUS PAVEMENT, RETAINING WALL, WATER QUALTY UNITS, STORMTRAP, AND HANGAR BUILDING. IT IS FURTHER ASSUMED THAT THESE PIPES ARE OWNED BY PORT AUTHORITY, WHO WILL CONSENT TO THE PROPOSED IMPROVEMENTS. ALTERNATIVELY, PIPES MAY NEED TO BE RELOCATED.



Date	Description	No.
REVISIONS		

SIGNATURE DANIEL MIOLA DATE SIGNED
PROFESSIONAL ENGINEER NJ Lic. No. 24GE04676300

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Project
SIGNATURE SOUTH EXPANSION
TETERBORO AIRPORT
BOROUGH OF MOONACHIE BLOCK 76, LOT 1.02
BOROUGH OF TETERBORO BLOCK 203, LOT 1
BERGEN COUNTY **NEW JERSEY**

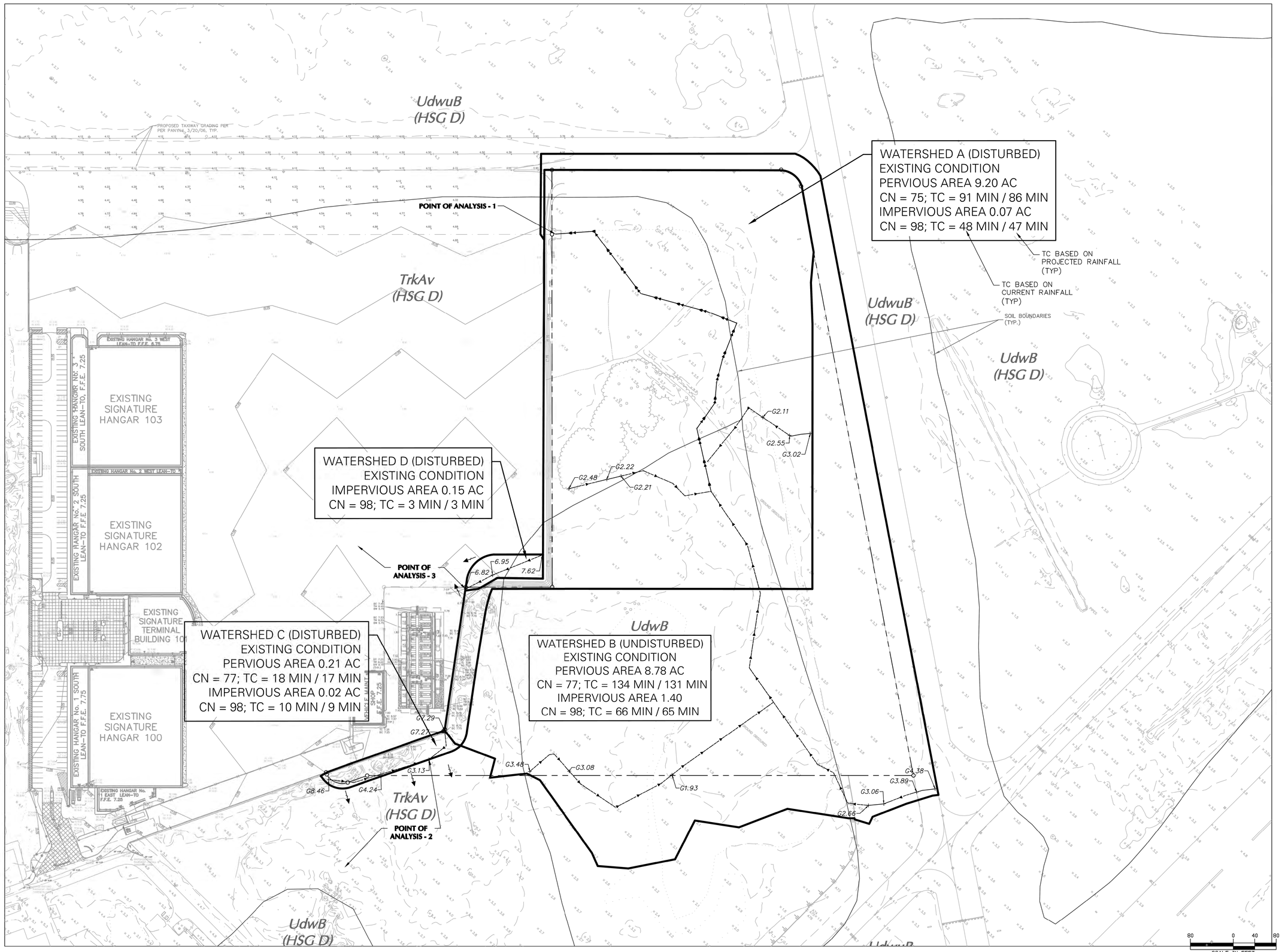
Drawing Title
GRADING AND DRAINAGE PLAN

Project No.	001642424
Date	01/12/2026
Drawn By	CS
Checked By	KMR/ LM

CG101

LANGAN
Project No. 001642424

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NJ1929.5 NGVD

NOTES:
1. BOUNDARY, TOPOGRAPHY AND EXISTING FEATURES SHOWN HEREIN ARE BASED ON PLANS ENTITLED "SITE DEVELOPMENT LINE, 20+59 + ACRES" DATED 3/22/2002 PREPARED BY THE PORT AUTHORITY OF NY & NJ, NUMBER TEB-6009 AND SURVEY PERFORMED BY LANGAN ENGINEERING, DATED 1/20/2004. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS SATISFACTION PRIOR TO THE EXECUTION OF CONTRACTS OR COMMENCING WORK. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER OF RECORD.
2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

Date	Description	No.
REVISIONS		

SIGNATURE DANIEL MIOLA DATE SIGNED
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BERGEN COUNTY **NEW JERSEY**

Drawing Title
EXISTING DRAINAGE AREA PLAN

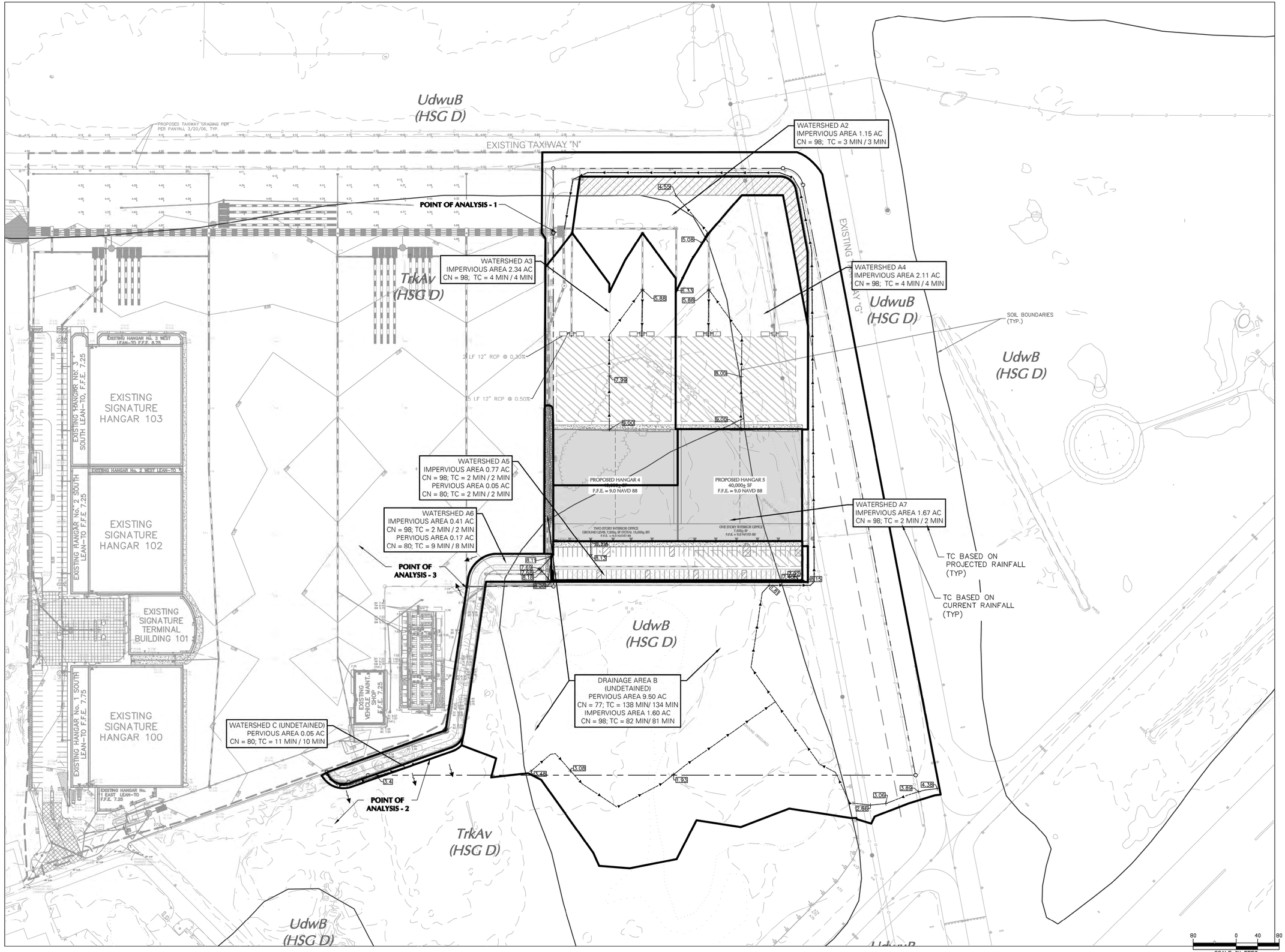
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DA100

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Project No. 001642424

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NAD83 NAVD88

NOTES:
1. BOUNDARY, TOPOGRAPHY AND EXISTING FEATURES SHOWN HEREIN ARE BASED ON PLANS ENTITLED "SITE DEVELOPMENT LINE, 20+59 + ACRES" DATED 3/22/2002 PREPARED BY THE PORT AUTHORITY OF NY & NJ, NUMBER TEB-6009 AND SURVEY PERFORMED BY LANGAN ENGINEERING, DATED 1/20/2004. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS SATISFACTION PRIOR TO THE EXECUTION OF CONTRACTS OR COMMENCING WORK. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER OF RECORD.
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BERGEN COUNTY NEW JERSEY

Drawing Title
PROPOSED DRAINAGE AREA PLAN

Project No.	001642424
Date	7/30/2025
Drawn By	CS
Checked By	KMR/ LM

DA200

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