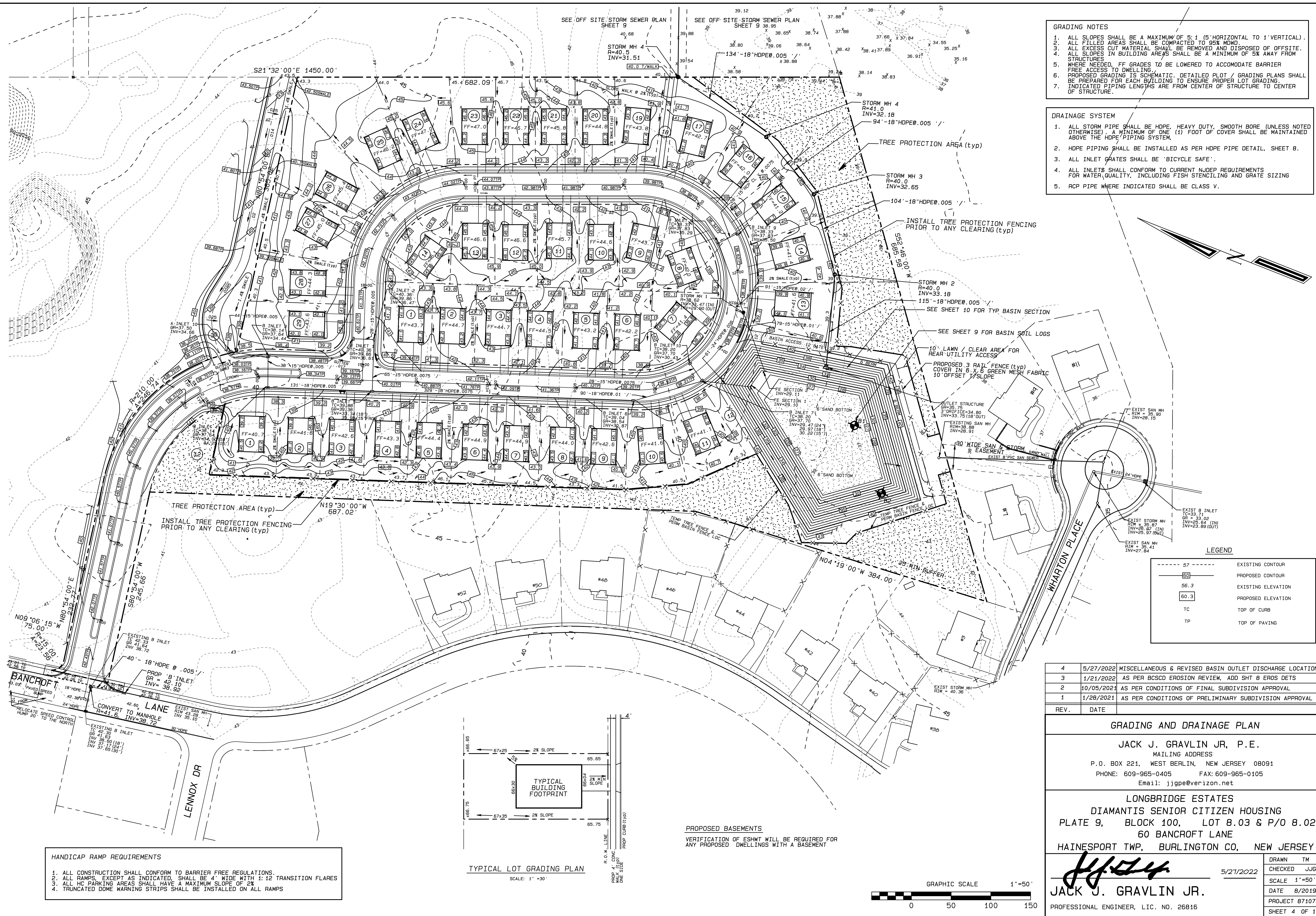




- GRADING NOTES**
1. ALL SLOPES SHALL BE A MAXIMUM OF 5:1 (5' HORIZONTAL TO 1' VERTICAL).
 2. ALL FILLED AREAS SHALL BE COMPACTED TO 95% MVD.
 3. ALL EXCESS CUT MATERIAL SHALL BE REMOVED AND DISPOSED OF OFFSITE.
 4. ALL SLOPES IN BUILDING AREAS SHALL BE A MINIMUM OF 5% AWAY FROM STRUCTURES.
 5. WHERE NEEDED, FF GRADES TO BE LOWERED TO ACCOMMODATE BARRIER FREE ACCESS TO DWELLING.
 6. PROPOSED GRADING IS SCHEMATIC. DETAILED LOT / GRADING PLANS SHALL BE PREPARED FOR EACH BUILDING TO ENSURE PROPER LOT GRADING.
 7. INDICATED PIPING LENGTHS ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

- DRAINAGE SYSTEM**
1. ALL STORM PIPE SHALL BE HDPE, HEAVY DUTY, SMOOTH BORE (UNLESS NOTED OTHERWISE) A MINIMUM OF ONE (1) FOOT OF COVER SHALL BE MAINTAINED ABOVE THE PIPING SYSTEM.
 2. HDPE PIPING SHALL BE INSTALLED AS PER HOPE PIPE DETAIL, SHEET 8.
 3. ALL INLET GRATES SHALL BE 'BICYCLE SAFE'.
 4. ALL INLETS SHALL CONFORM TO CURRENT NJDEP REQUIREMENTS FOR WATER QUALITY, INCLUDING FISH STENCILING AND GRATE SIZING.
 5. RCP PIPE WHERE INDICATED SHALL BE CLASS V.

LEGEND

---	EXISTING CONTOUR
---	PROPOSED CONTOUR
56.3	EXISTING ELEVATION
60.3	PROPOSED ELEVATION
TC	TOP OF CURB
TP	TOP OF PAVING

4	5/27/2022	MISCELLANEOUS & REVISED BASIN OUTLET DISCHARGE LOCATION
3	1/21/2022	AS PER BCSCD EROSION REVIEW, ADD SHT 8 EROS DETS
2	10/05/2021	AS PER CONDITIONS OF FINAL SUBDIVISION APPROVAL
1	1/28/2021	AS PER CONDITIONS OF PRELIMINARY SUBDIVISION APPROVAL
REV.	DATE	

GRADING AND DRAINAGE PLAN

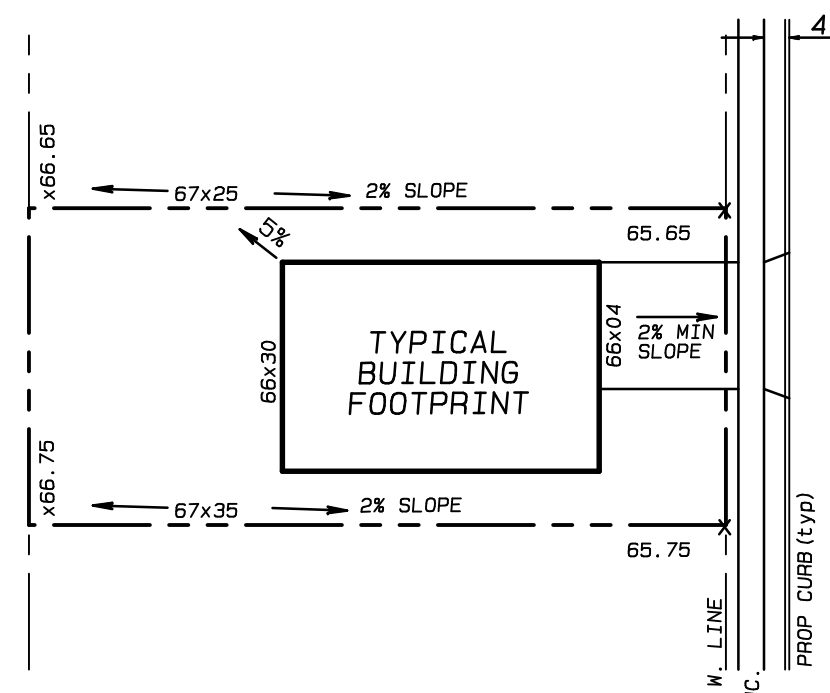
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Longbridge Estates
DIAMANTIS SENIOR CITIZEN HOUSING
PLATE 9, BLOCK 100, LOT 8.03 & P/O 8.02
60 BANCROFT LANE
HAINESPORT TWP, BURLINGTON CO, NEW JERSEY

	5/27/2022	DRAWN TM
		CHECKED JJG
		SCALE 1"=50'
		DATE 8/2019
		PROJECT 87107S
PROFESSIONAL ENGINEER, L.I.C. NO. 26816		SHEET 4 OF 11

- HANDICAP RAMP REQUIREMENTS**
1. ALL CONSTRUCTION SHALL CONFORM TO BARRIER FREE REGULATIONS.
 2. ALL RAMP, EXCEPT AS INDICATED, SHALL BE 4' WIDE WITH 1:12 TRANSITION FLARES
 3. ALL HC PARKING AREAS SHALL HAVE A MAXIMUM SLOPE OF 2%
 4. TRUNCATED DOME WARNING STRIPS SHALL BE INSTALLED ON ALL RAMP

TYPICAL LOT GRADING PLAN
SCALE: 1" = 30'



PROPOSED BASEMENTS
VERIFICATION OF ESWHT WILL BE REQUIRED FOR ANY PROPOSED DWELLINGS WITH A BASEMENT

