

**LEGEND**

- EXISTING
- PROPOSED WALLS & STEPS
- GRASS
- PAVERS

**1** PROPOSED RETAINING WALL PLAN  
 Scale: 3/16" = 1'-0"

**GENERAL DISCLAIMER:**

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**REVISIONS:**

NO.	DATE:

**APPLICANT:**

**OWNER'S INFORMATION:**

**PROJECT LOCATION:**

3 WILLOW CT, NYACK  
 NY 10960

**SHEET TITLE**  
 RETAINING WALL & STEPS PLAN

SEAL & SIGNATURE	DATE	10.1.25
	SCALE	AS NOTED
	DRAWN BY	MR
	CHECKED BY	
	PROJECT NO.	C-002.00
		02 OF 04

**APPLICATION NUMBER:**

**STRUCTURAL / RETAINING WALL NOTES:**

1. RETAINING WALL BLOCKS SHALL BE CONCRETE UNITS 18"W X 8"H X 12"D (NOMINAL) OR AS SPECIFIED.
2. WALL SHALL BE CONSTRUCTED ON COMPACTED SUBGRADE (MINIMUM 95% PROCTOR DENSITY).
3. PROVIDE WEEP HOLES OR CONTINUOUS PERFORATED DRAIN PIPE ALONG BASE OF WALL.
4. FOOTING WIDTH SHALL BE AT LEAST TWICE THE WALL THICKNESS UNLESS OTHERWISE ENGINEERED.
5. WHERE WALL HEIGHT CHANGES, PROVIDE STEP FOOTINGS WITH SMOOTH TRANSITIONS.
6. WALL SHALL BE BACKFILLED WITH FREE-DRAINING GRANULAR MATERIAL (NO ORGANIC MATTER OR CLAY).
7. IF SEGMENTAL BLOCKS ARE USED, FOLLOW MANUFACTURER'S INSTALLATION GUIDE (WITH GEOGRID, LEVELING PAD, AND DRAINAGE LAYER AS SPECIFIED).

**EROSION & SITE CONTROL NOTES:**

1. INSTALL SILT FENCE AND STRAW WATTLES DOWNHILL OF DISTURBED AREAS PRIOR TO EXCAVATION.
2. MAINTAIN EROSION CONTROL DURING ALL PHASES OF CONSTRUCTION.
3. NO RUNOFF SHALL BE DIRECTED TOWARD ADJACENT PROPERTIES.
4. REMOVE EROSION CONTROL MEASURES AFTER FINAL STABILIZATION AND APPROVAL.

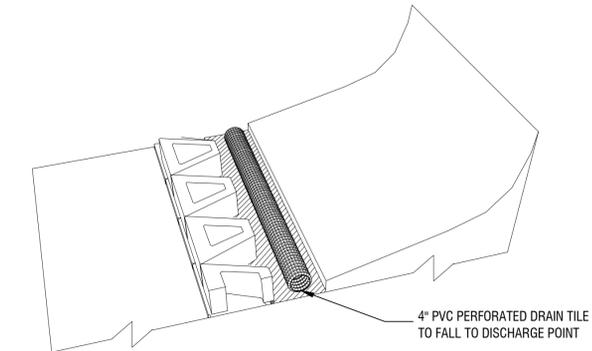
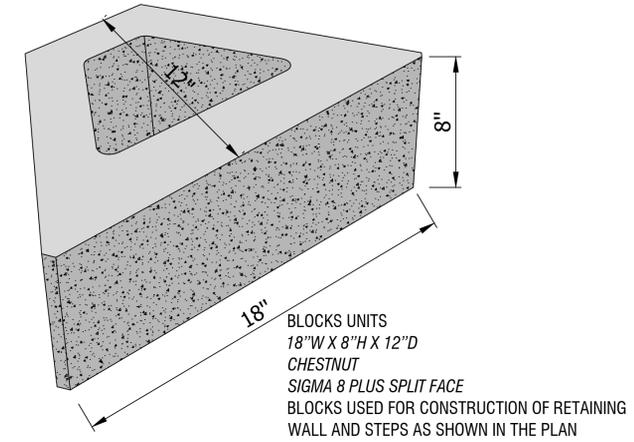
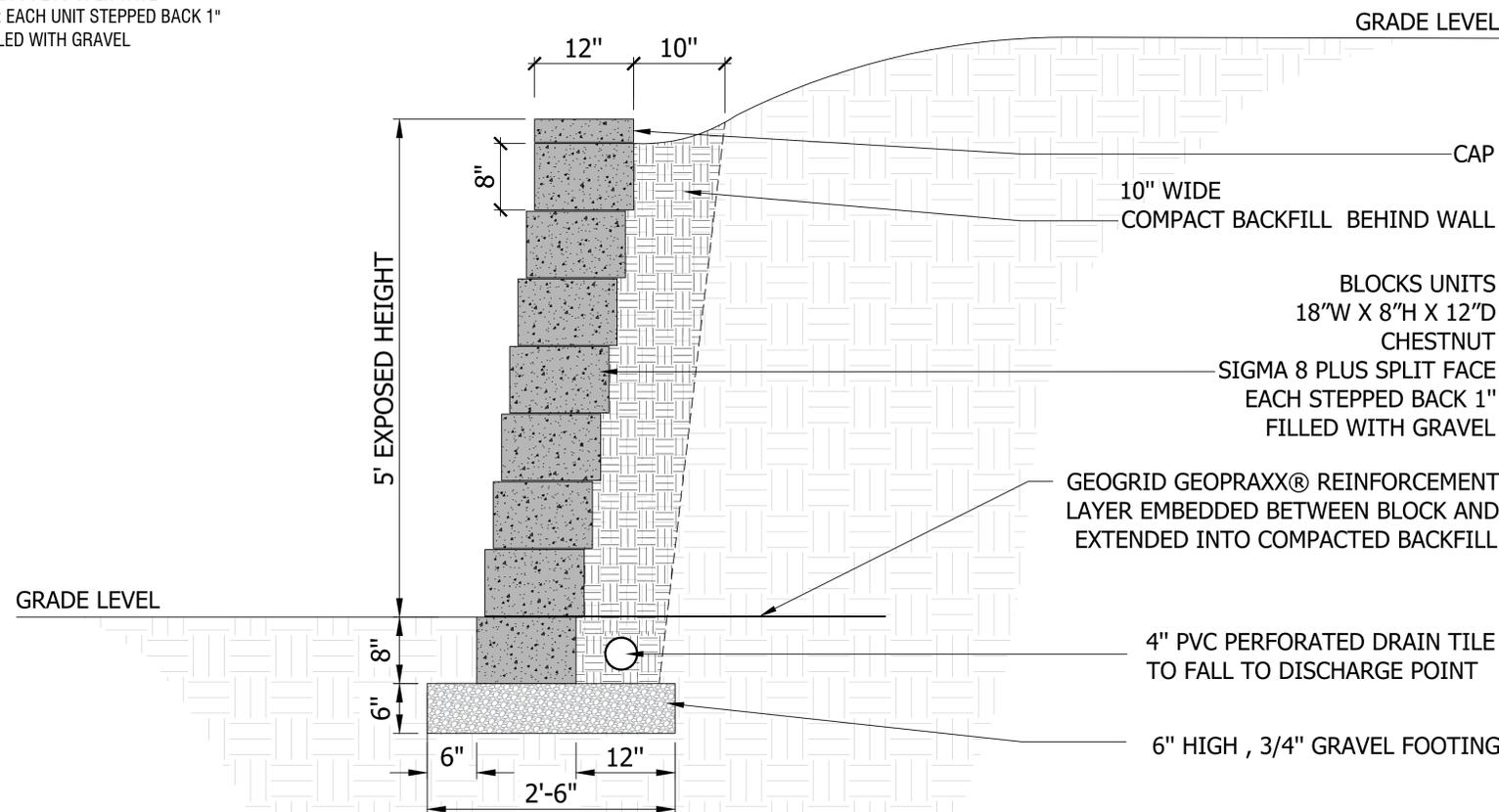
3. ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER BEFORE PROCEEDING.
4. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CURRENT ASTM, ACI, AND ANSI STANDARDS WHERE APPLICABLE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SITE SAFETY AND EROSION CONTROL DURING CONSTRUCTION.
6. ALL DISTURBED AREAS SHALL BE RESTORED, GRADED, AND SEEDED/SODDED UPON COMPLETION.
7. BUILDING PERMIT AND INSPECTIONS MUST BE OBTAINED AND COORDINATED WITH THE VILLAGE BUILDING DEPARTMENT PRIOR TO AND DURING CONSTRUCTION.
8. NO DEVIATIONS FROM THESE DRAWINGS ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER.

**GENERAL NOTES:**

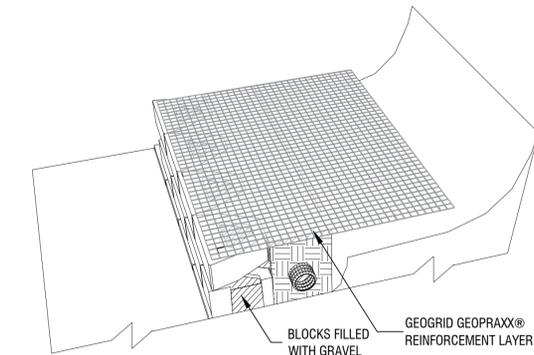
1. ALL WORK SHALL COMPLY WITH THE 2020 NEW YORK STATE RESIDENTIAL CODE, 2020 NYS BUILDING CODE, AND ALL APPLICABLE LOCAL ORDINANCES OF THE VILLAGE OF SOUTH NYACK AND ROCKLAND COUNTY.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, AND EXISTING CONDITIONS ON SITE PRIOR TO CONSTRUCTION.

**RETAINING WALL DESCRIPTION:**

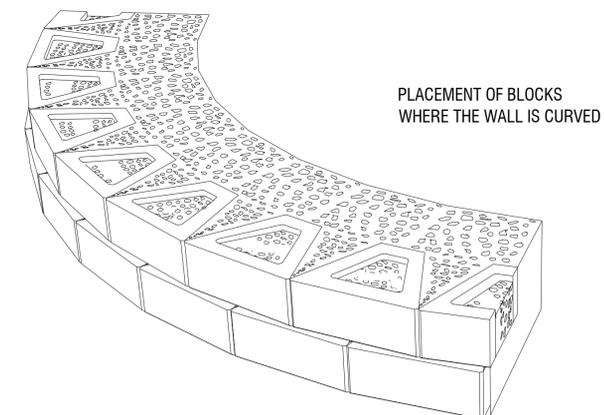
BLOCK UNITS: 18"W X 8"H X 12"D  
 CHESTNUT, SIGMA 8 PLUS SPLIT FACE  
 CONFIGURATION: EACH UNIT STEPPED BACK 1"  
 CORE: UNITS FILLED WITH GRAVEL



AFTER COMPLETION OF GRAVEL FOOTING, DRAINAGE IS INSTALLED ALONG THE FIRST ROW OF RETAINING WALL BLOCKS



GEOGRID MESH PLACED HORIZONTALLY, COVERING THE BLOCK AND EXTENDING APPROXIMATELY 3 FEET INTO THE SOIL.



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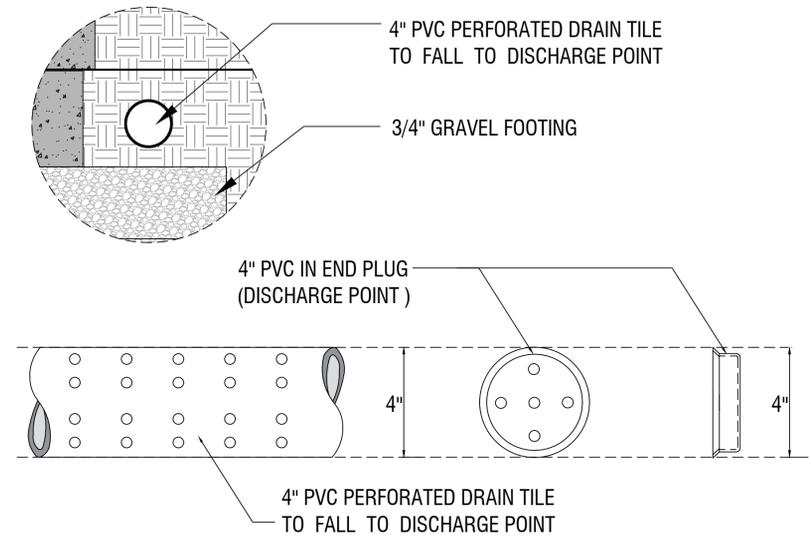
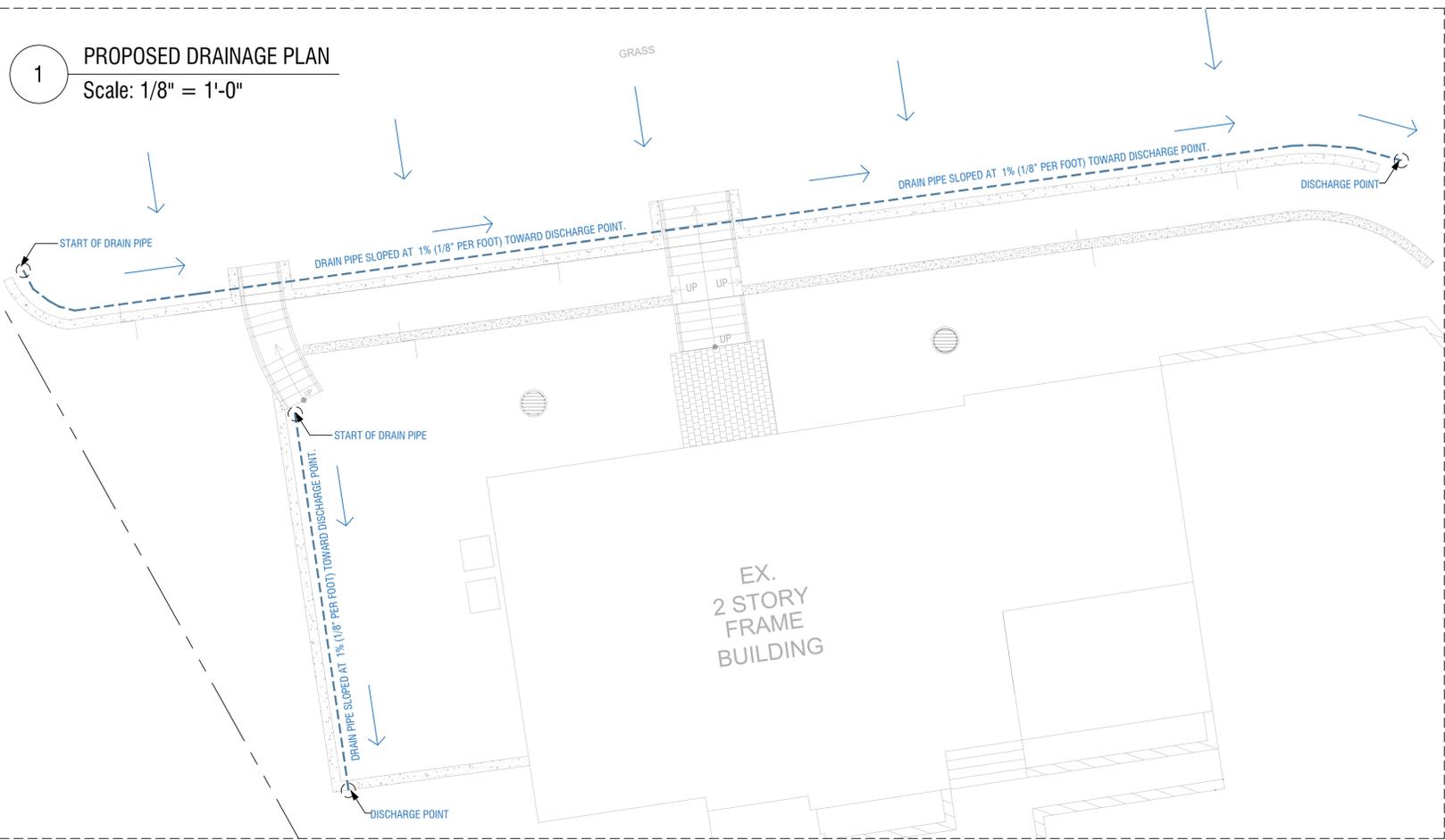
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**SHEET TITLE**

PROPOSED  
 RETAINING WALL  
 SECTION, DETAILS & NOTES

SEAL & SIGNATURE	DATE
	10.1.25
	SCALE
	AS NOTED
	DRAWN BY
MR	
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03 OF 04	

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**2 DRAIN TILE DETAIL**  
NTS

**DRAINAGE NOTES:**

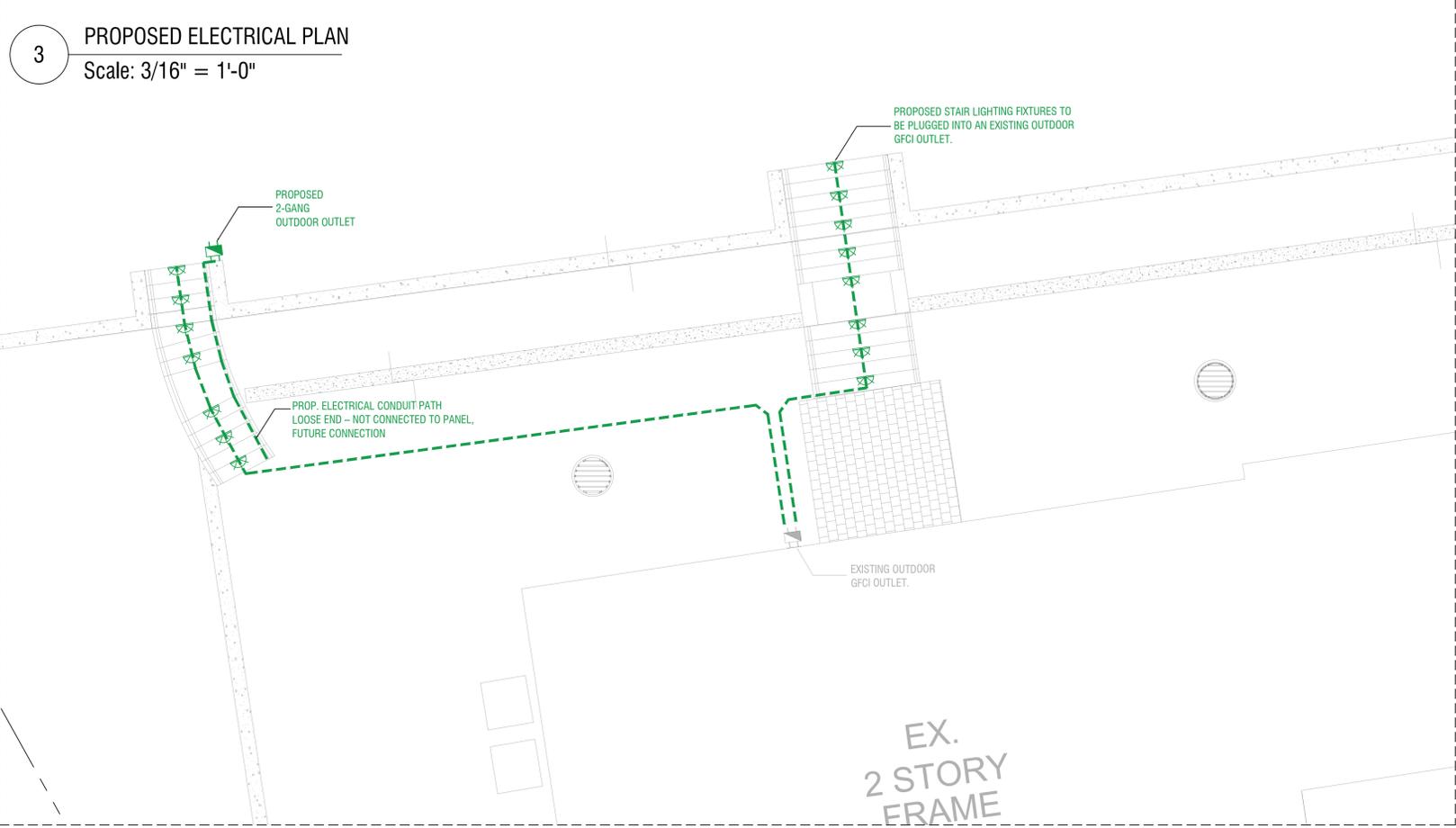
1. PROVIDE 4" PERFORATED PVC PIPE AT BASE OF WALL, EMBEDDED IN 12" OF CLEAN GRAVEL (3/4" WASHED STONE) WRAPPED WITH NONWOVEN GEOTEXTILE FILTER FABRIC.
2. DRAIN PIPE TO BE SLOPED AT MINIMUM 1% (1/8" PER FOOT) TOWARD DISCHARGE POINT.
3. DISCHARGE MAY BE DAYLIGHTED ONTO PROPERTY AT A SAFE LOCATION OR CONNECTED TO EXISTING STORM DRAIN (VERIFY WITH LOCAL CODE).
4. ENSURE ALL SURFACE GRADES DRAIN AWAY FROM THE WALL AND STRUCTURES AT A MINIMUM SLOPE OF 2%.

**INSPECTIONS NOTES:**

1. INSPECTIONS REQUIRED BY THE VILLAGE OF SOUTH NYACK BUILDING DEPARTMENT INCLUDE:
  - FOOTING EXCAVATION PRIOR TO CONCRETE POUR
  - WALL REINFORCEMENT AND DRAINAGE INSTALLATION
  - FINAL GRADING AND RESTORATION
2. THE ENGINEER OF RECORD SHALL INSPECT REINFORCEMENT AND FOOTING (IF REQUIRED) PRIOR TO CONCRETE PLACEMENT.
3. A FINAL AS-BUILT OR ENGINEER'S LETTER MAY BE REQUIRED PRIOR TO ISSUANCE OF CERTIFICATE OF COMPLIANCE.

**ELECTRICAL NOTES:**

1. PROPOSED ELECTRICAL CONDUIT (PVC) TO BE BURIED MINIMUM 18" BELOW GRADE, PER NEC REQUIREMENTS.
2. CONDUIT TO TERMINATE NEAR MAIN STRUCTURE; NOT TO BE CONNECTED TO BREAKER PANEL AT THIS TIME. FOR FUTURE USE ONLY.
3. ALL OUTDOOR OUTLETS AND LIGHTING FIXTURES TO BE WEATHERPROOF (WR RATED) AND GFCI PROTECTED.
4. STAIR LIGHTING TO PLUG INTO EXISTING OUTDOOR GFCI OUTLET.
5. ALL ELECTRICAL WORK SHALL COMPLY WITH NEC AND LOCAL BUILDING CODES.
6. FINAL ELECTRICAL CONNECTIONS TO BE MADE BY A LICENSED ELECTRICIAN UNDER SEPARATE PERMIT.
7. COORDINATE WITH SITE CONDITIONS AND RETAINING WALL INSTALLATION.



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PROPOSED DRAINAGE, ELECTRICAL PLANS, DETAILS & NOTES

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