RETAINING WALL CONSTRUCTION DOCUMENTS FOR

WELLONS RESIDENCE

1290 KEITH HILLS ROAD LILLINGTON, NORTH CAROLINA

SCHEDUL IT-4 MODULAR RETAINING WALLS (CIAL INSPECTIONS
ITEM	MONITORING	
MATERIAL VERIFICATION	PERIODIC	PERFORM SOIL TESTING OF THE RETAINED, FOUNDATION AND PROPOSED FILL MATERIALS TO DETERMINE IF PROPERTIES MEET ASSUMED VALUES SPECIFIED.
	PERIODIC	VERIFY BLOCK TYPE, GRID TYPE, DRAINAGE MATERIALS, AND/OR FILTER FABRIC.
FOUNDATIONS	PERIODIC	PERFORM SOIL TESTING OF FOUNDATION AREA (FOOTING FOR BLOCK AND REINFORCED ZONE) TO VERIFY ADEQUATE BEARING CAPACITY.
	CONTINUOUS	VERIFY THICKNESS AND WIDTH OF RETAINING WALL LEVELING PAD.
STRUCTURAL FILL	CONTINUOUS	VERIFY USE OF PROPER SOIL, DENSITIES, MOISTURE CONTENT, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF STRUCTURAL FILL.
WALL CONSTRUCTION	CONTINUOUS	VERIFY INSTALLATION OF BLOCK INFILL, DRAINAGE LAYER, DRAIN PIPE, AND DRAIN OUTLETS.
	PERIODIC	VERIFY BLOCK TO BLOCK AND BLOCK TO GRID CONNECTION METHODS, AND SPECIFIED SETBACK REQUIREMENTS.
	CONTINUOUS	VERIFY GRID ELEVATION, LENGTH, AND PROPER INSTALLATION.
	PERIODIC	VERIFY INSTALLATION OF CAP BLOCK AND LOW PERMEABLE SOIL AT TOP OF WALL.
WITH A CUMULATIVE VERTICAL SEPARATION DISTANCE OF 50 FEET RELIEF AND ADJACENT TO STRU SPECIAL INSPECTION TESTING. T TESTING AGENCY TO CONDUCT SI NORTH CAROLINA BUILDING COI	RELIEF GREATER OR RETAINING VICTURES LOCATE HE OWNER SHALE PECIAL INSPECTION OF FOR THE SITE	TH CAROLINA BUILDING CODE, RETAINING WALL THAN 5 FEET IN HEIGHT WITHIN A HORIZONTA WALLS LESS THAN 5 FEET IN CUMULATIVE VERTICA ED CLOSER THAN THE VERTICAL RELIEF REQUIR LE REGAGE A QUALIFIED 3RD PARTY HOPERNDEN DINS IN ACCORDANCE WITH SECTION 1807 2.5 OF TH RETAINING WALL(S) PROVIDED ON THESE PLAN LINSPECTION TESTING SHALL BE PROVIDED BY THE

SHEET INDEX

RW-1.0 TITLE SHEET

RW-2.0 SITE LAYOUT

RW-3.0 RETAINING WALL PROFILES

RW-4.0 ALLAN BLOCK CLASSIC UNIT DETAILS

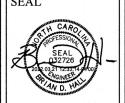
RW-5.0 RETAINING WALL SPECIFICATIONS

TITLE SHEET

REV	DATE	DESCRIPTION	ISSUED FOR CONSTRUCTION 3-21-2022
			DRAWN BY: BDF
			DESIGNED BY: BDH
			REVIEWED BY:

WELLONS RESIDENCE

1290 KEITH HILLS ROAD LILLINGTON, NORTH CAROLINA MARVEL PROJECT NO. 22-13490





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RW-1.0

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