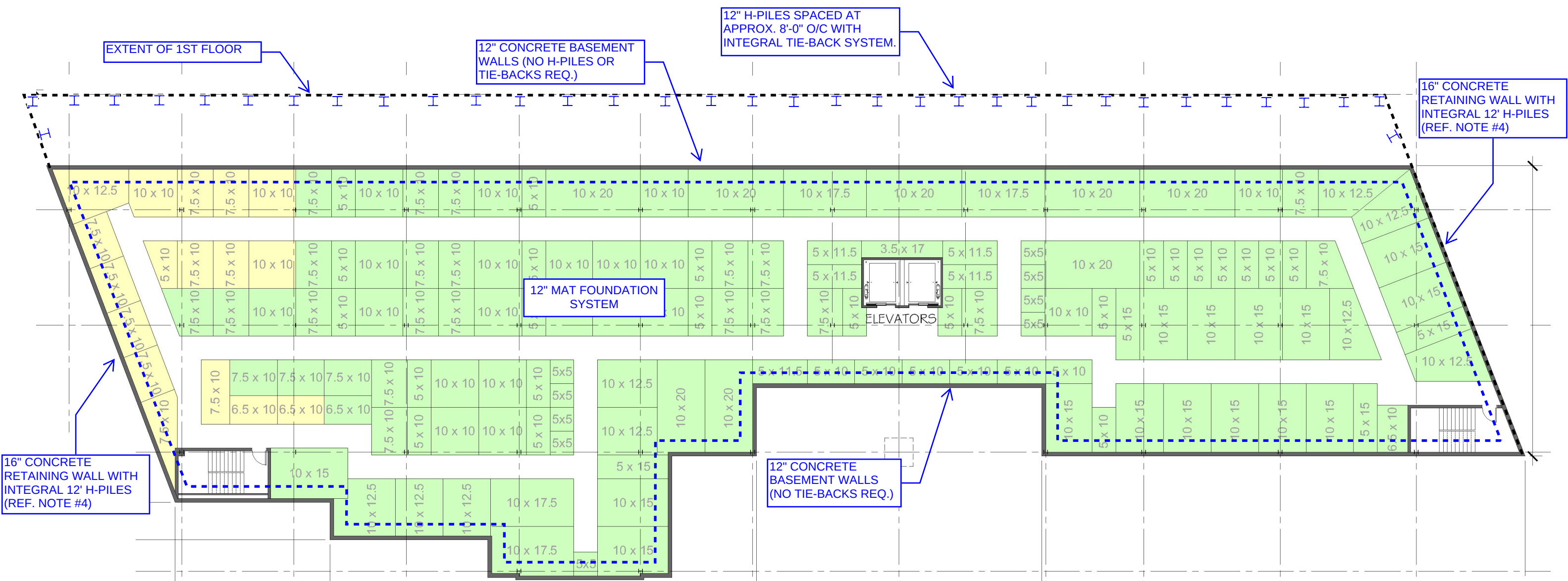
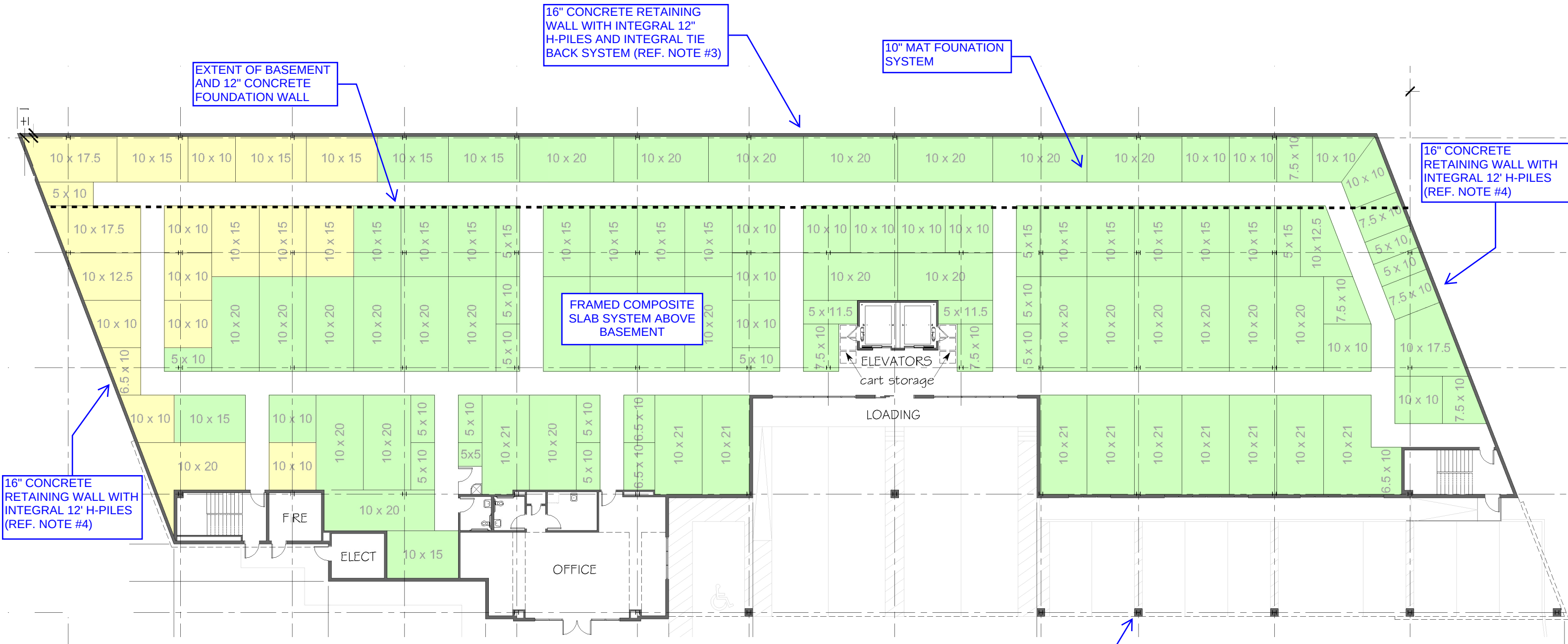




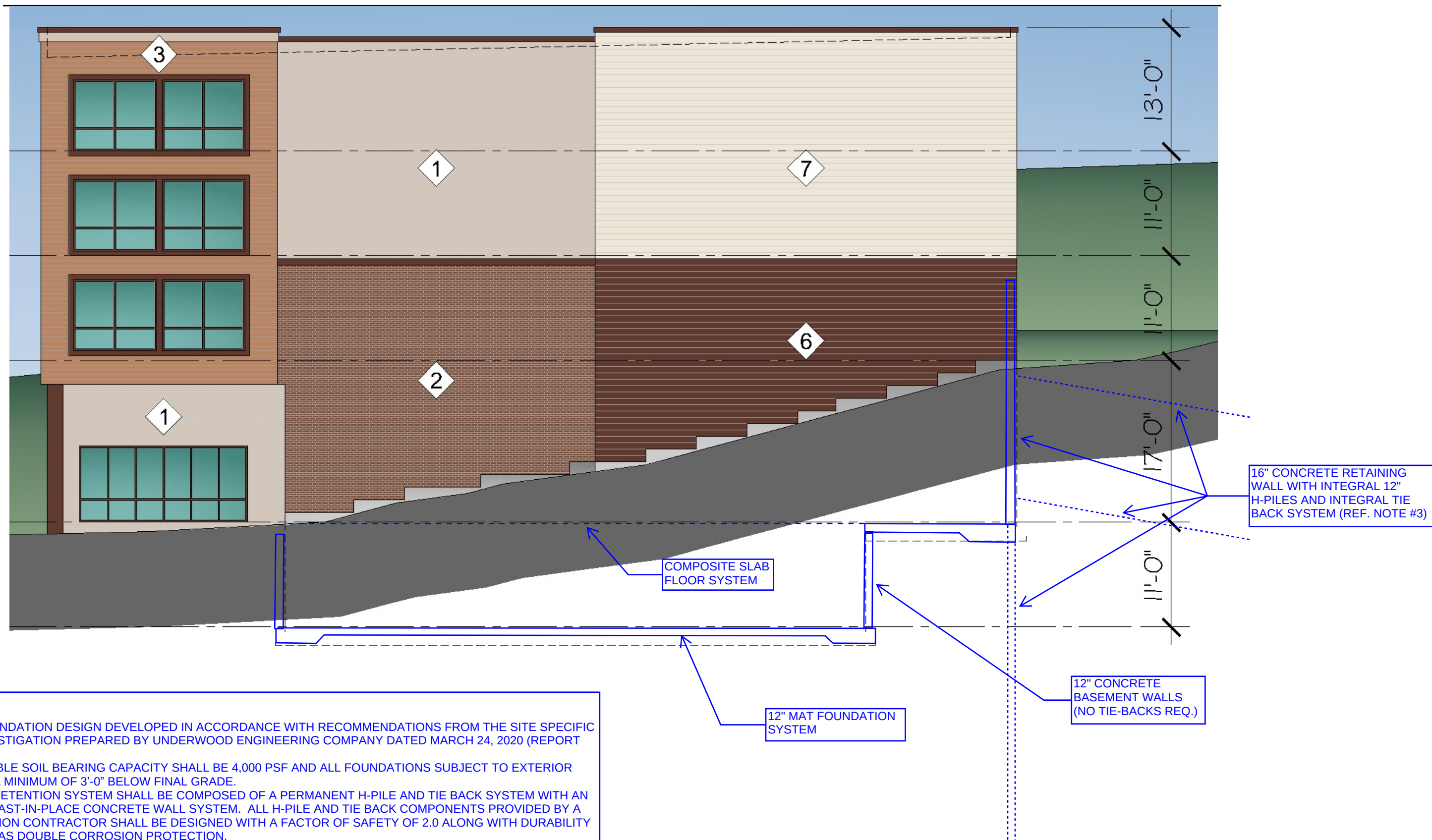
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- 1.) CONCEPTUAL FOUNDATION DESIGN DEVELOPED IN ACCORDANCE WITH RECOMMENDATIONS FROM THE SITE SPECIFIC GEOTECHNICAL INVESTIGATION PREPARED BY UNDERWOOD ENGINEERING COMPANY DATED MARCH 24, 2020 (REPORT #4667-13907).
 - 2.) MINIMUM ALLOWABLE SOIL BEARING CAPACITY SHALL BE 4,000 PSF AND ALL FOUNDATIONS SUBJECT TO EXTERIOR FROST SHALL BEAR A MINIMUM OF 3'-0" BELOW FINAL GRADE.
 - 3.) REAR WALL SOIL RETENTION SYSTEM SHALL BE COMPOSED OF A PERMANENT H-PILE AND TIE BACK SYSTEM WITH AN INTEGRAL POURED CAST-IN-PLACE CONCRETE WALL SYSTEM. ALL H-PILE AND TIE BACK COMPONENTS PROVIDED BY A SPECIALTY FOUNDATION CONTRACTOR SHALL BE DESIGNED WITH A FACTOR OF SAFETY OF 2.0 ALONG WITH DURABILITY COMPONENTS SUCH AS DOUBLE CORROSION PROTECTION.
 - 4.) SIDE WALL SOIL RETENTION SYSTEM SHALL BE COMPOSED OF A PERMANENT H-PILE SYSTEM (NO TIE BACKS) AND AN INTEGRAL CAST-IN-PLACE CONCRETE WALL SYSTEMS. ALL H-PILE COMPONENTS PROVIDED BY A SPECIALTY FOUNDATION CONTRACTOR SHALL BE DESIGNED WITH A FACTOR OF SAFETY OF 2.0.
 - 5.) FINAL WATER PROOFING SYSTEM AND ALL ASSOCIATED COMPONENTS SHALL BE DEVELOPED BY THE ARCHITECT AND/OR SPECIALTY WATER PROOFING CONSULTANT.

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