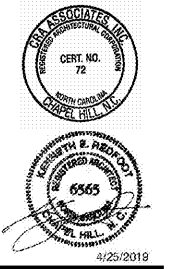
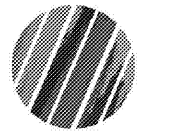


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Cedar Ridge High School
Classroom Addition
Orange County Schools
1125 New Grady Brown School Road
Hillsborough, North Carolina



no. revisions

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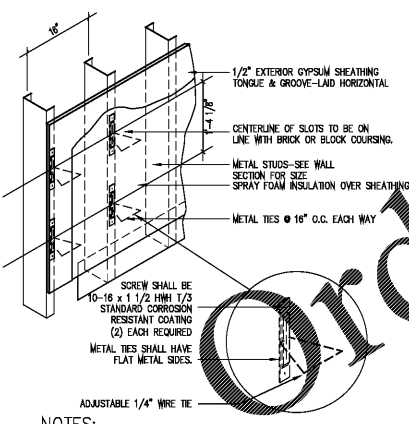
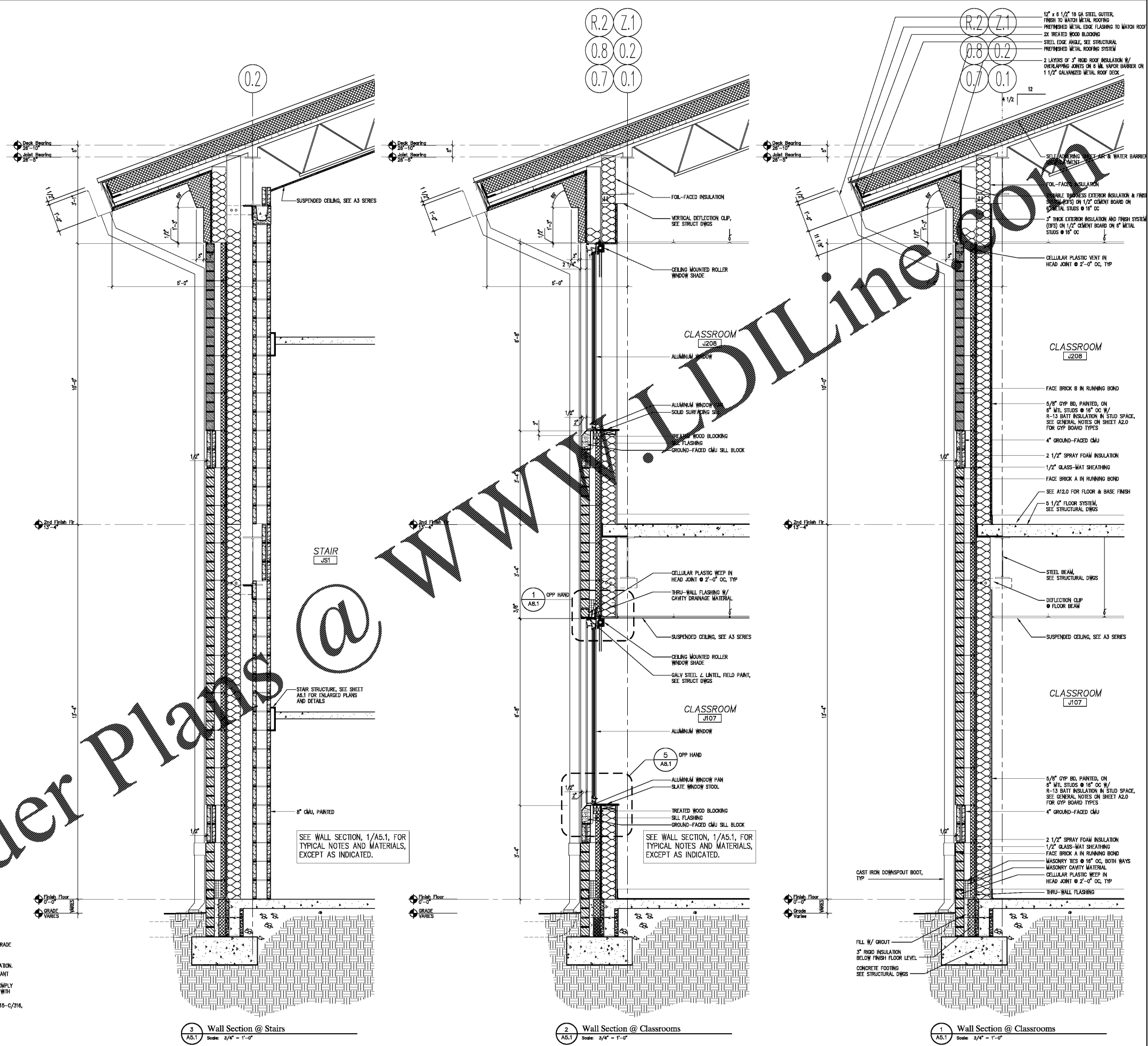
drawn checked
date Wall
Sections

sheet
A5.1

project no. 1716

date 4/25/19

Construction Document Bid Set



- NOTES:
- METAL STUDS SHALL BE SIZED NOT TO EXCEED L/800.
 - PROVIDE FLASHING AT LINTELS, SHELF ANGLES, WINDOWS & DOOR HEADS & SILLS, AT GRADE LEVEL & AT WALL CAP.
 - CELLULAR PLASTIC WEEPS SHALL BE INSERTED IN HEAD JOINTS @ 24" OC.
 - PROVIDE 1" MIN. AIRSPACE BETWEEN BACK OF BRICK & EXTERIOR FACE OF FOAM INSULATION.
 - METAL TIES SHALL BE NOT LESS THAN 14 GAUGE, 3/16" DIA. WIRE, CORROSION RESISTANT COATING FOR TIES ANCHORS & FASTENERS SHALL COMPLY TO ASTM A163, HOT DIPPED GALVANIZED AFTER FABRICATION, CLASS 18-3 (1.6 OUNCES PER FOOT). TIES SHALL COMPLY TO ASTM A62 FOR COLD DRAWN STEEL WIRE. SCREW FASTENED ANCHORS SHALL BE MADE WITH BACKPLATE TO UNIFORMLY DISTRIBUTE POSITIVE TIE LOADS TO SHEATHING & STUDS.
 - SUGGESTED MANUFACTURERS AS FOLLOWS: HORMANN & BARNARD DW-10, HECKMAN 315-C/316, AA WIRE AA400/401-C

4 Brick Veneer w/ Stud Back Up
A5.1 Scale: 3/4" = 1'-0"

3 Wall Section @ Stairs
A5.1 Scale: 3/4" = 1'-0"

2 Wall Section @ Classrooms
A5.1 Scale: 3/4" = 1'-0"

1 Wall Section @ Classrooms
A5.1 Scale: 3/4" = 1'-0"

SEE WALL SECTION, 1/A5.1, FOR TYPICAL NOTES AND MATERIALS, EXCEPT AS INDICATED.

SEE WALL SECTION, 1/A5.1, FOR TYPICAL NOTES AND MATERIALS, EXCEPT AS INDICATED.