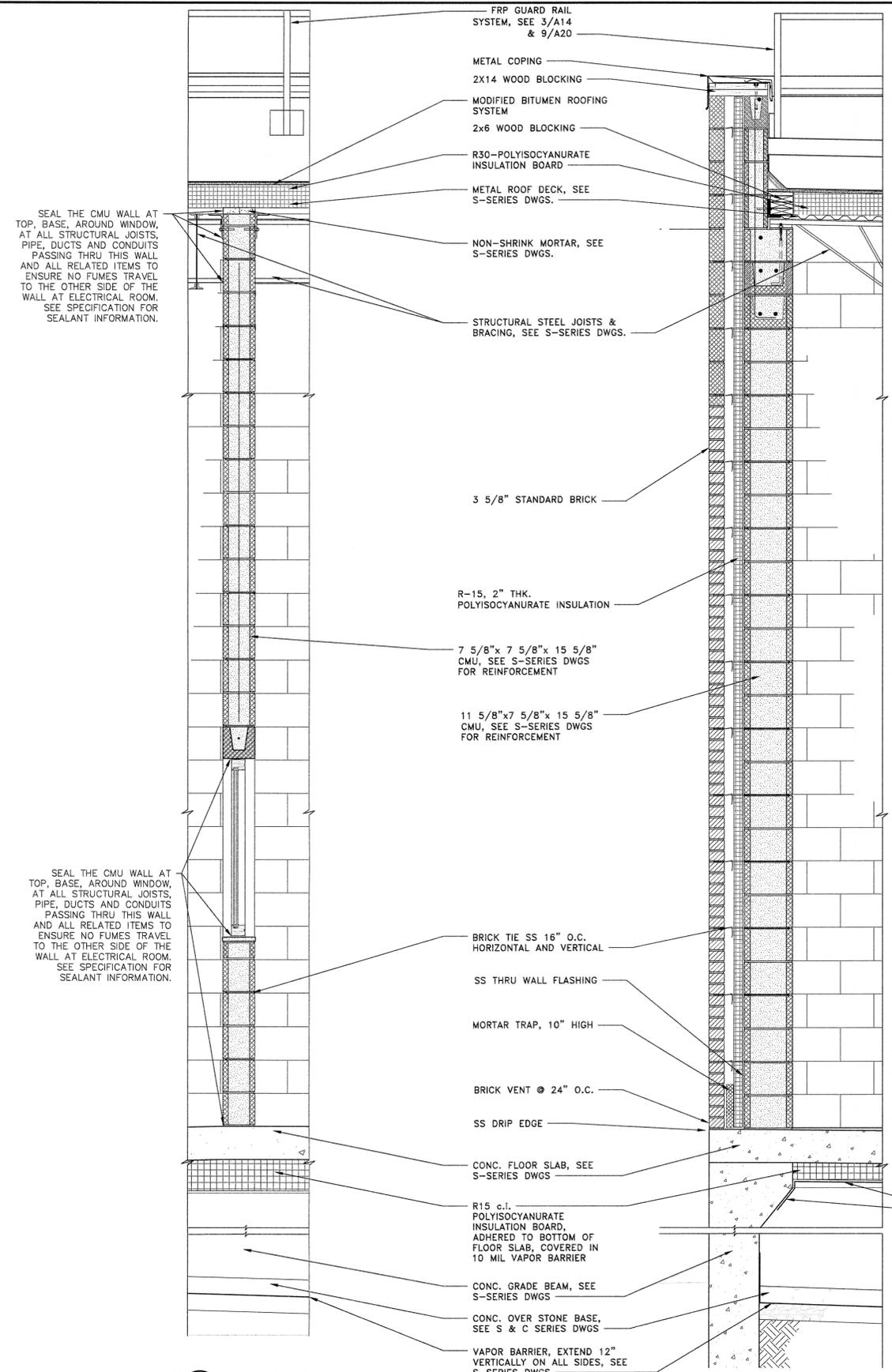


Plotfile: /1/10/2017 2:51 PM Last saved: 1/1/2017 3:21 PM File Name: K:\Projects\B0726023000\Drawings\Edy-A13_Grl_Classifier_Wallsection.dwg



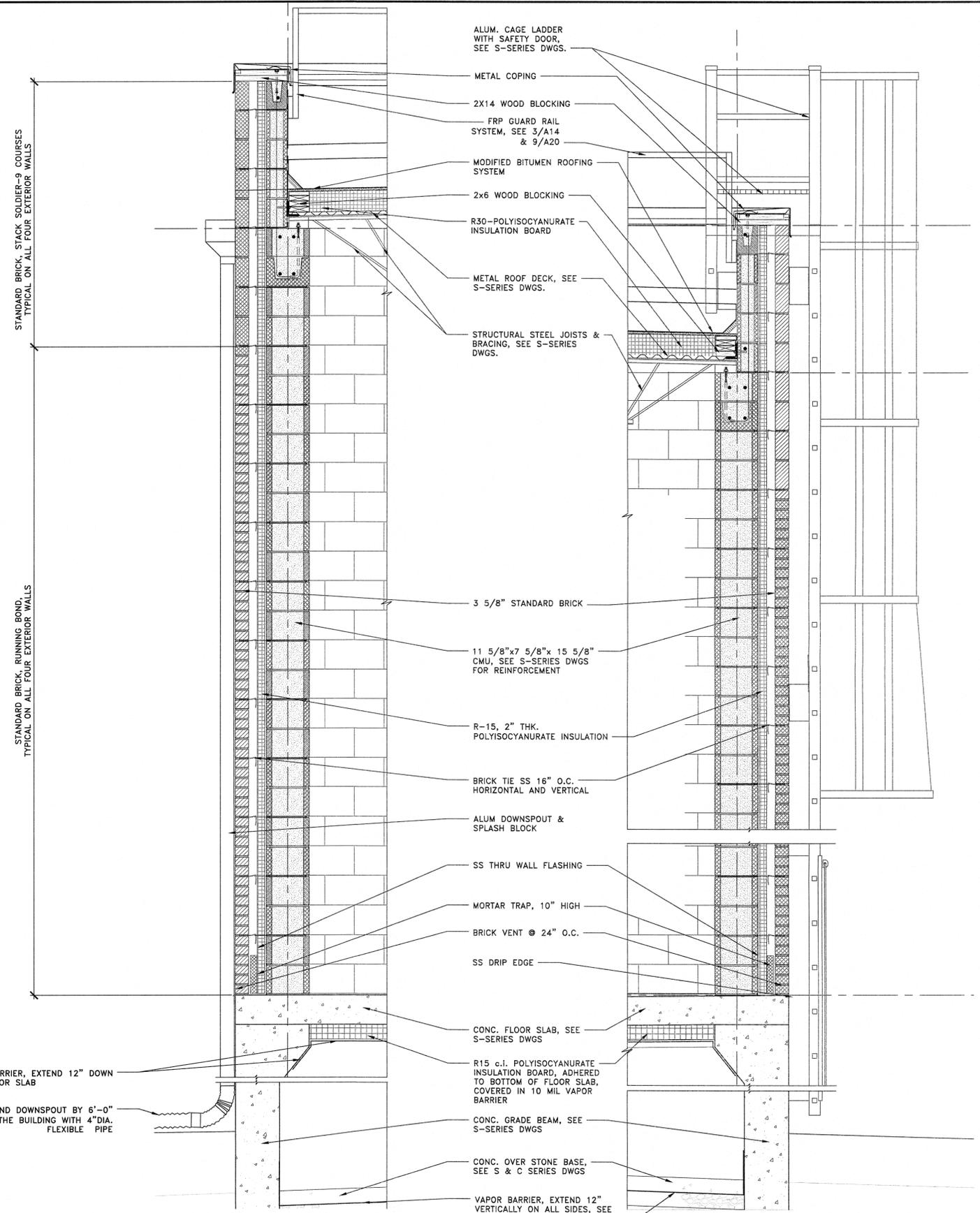
1 WALL SECTION
SCALE: 3/4"=1'-0"

2 WALL SECTION
SCALE: 3/4"=1'-0"

SEAL THE CMU WALL AT TOP, BASE, AROUND WINDOW, AT ALL STRUCTURAL JOISTS, PIPE, DUCTS AND CONDUITS PASSING THRU THIS WALL AND ALL RELATED ITEMS TO ENSURE NO FUMES TRAVEL TO THE OTHER SIDE OF THE WALL AT ELECTRICAL ROOM. SEE SPECIFICATION FOR SEALANT INFORMATION.

SEAL THE CMU WALL AT TOP, BASE, AROUND WINDOW, AT ALL STRUCTURAL JOISTS, PIPE, DUCTS AND CONDUITS PASSING THRU THIS WALL AND ALL RELATED ITEMS TO ENSURE NO FUMES TRAVEL TO THE OTHER SIDE OF THE WALL AT ELECTRICAL ROOM. SEE SPECIFICATION FOR SEALANT INFORMATION.

NOTE:
1. APPLY LIQUID APPLIED AIR BARRIER AT THE OUTER SURFACE OF CMU WALL, (TYP)



3 WALL SECTION
SCALE: 3/4"=1'-0"

4 WALL SECTION
SCALE: 3/4"=1'-0"

STANDARD BRICK, STACK SOLDIER-9 COURSES
TYPICAL ON ALL FOUR EXTERIOR WALLS

STANDARD BRICK, RUNNING BOND,
TYPICAL ON ALL FOUR EXTERIOR WALLS

VAPOR BARRIER, EXTEND 12" DOWN FROM FLOOR SLAB
EXTEND DOWNSPOUT BY 6"-0" FROM THE BUILDING WITH 4" DIA. FLEXIBLE PIPE

APPROVED:
Richard A. Alaimo
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 13195

REVISIONS	DATE	BY

RICHARD A. ALAIMO ENGINEERING COMPANY
Consulting Engineers
NJDC 24GA27988800
200 HIGH STREET MOUNT HOLLY, N.J.
2 MARKET STREET PATERSON, N.J.

GRIT CHAMBER UPGRADE
GRIT CLASSIFIER BUILDING WALL SECTIONS
SCALE: AS NOTED

CLIENT: **WOODBRIIDGE TOWNSHIP**
PROJECT LOCATION: **WOODBRIIDGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY**
PROJECT NO.: **B-0726-0023-000**
CONTRACT NO.: **1230**
DATE: **APRIL 2017**
DESIGNED BY: **AA**
DRAWN BY: **AA**
CHECKED BY: **AA**
DEPT. HEAD:
SHEET **A13**
FILE NO.: