

C. A. ERWIN HIGH SCHOOL



ELEVATING YOUNG MINDS

DESIGN AND TECHNICAL CONTACT:

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PIN: 17-9629.05.29.2381

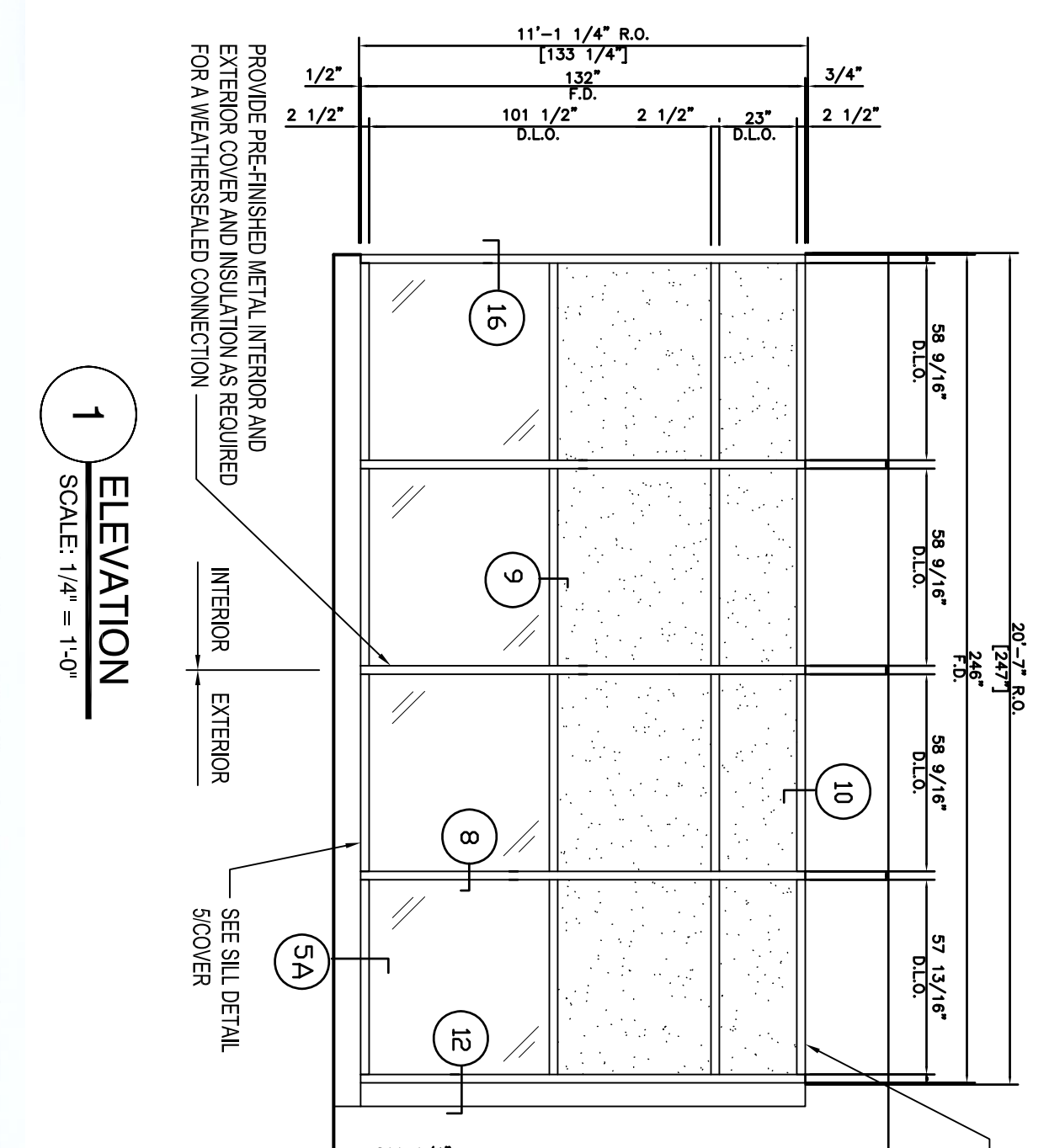
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BIDDING & ADMINISTRATIVE CONTACT:

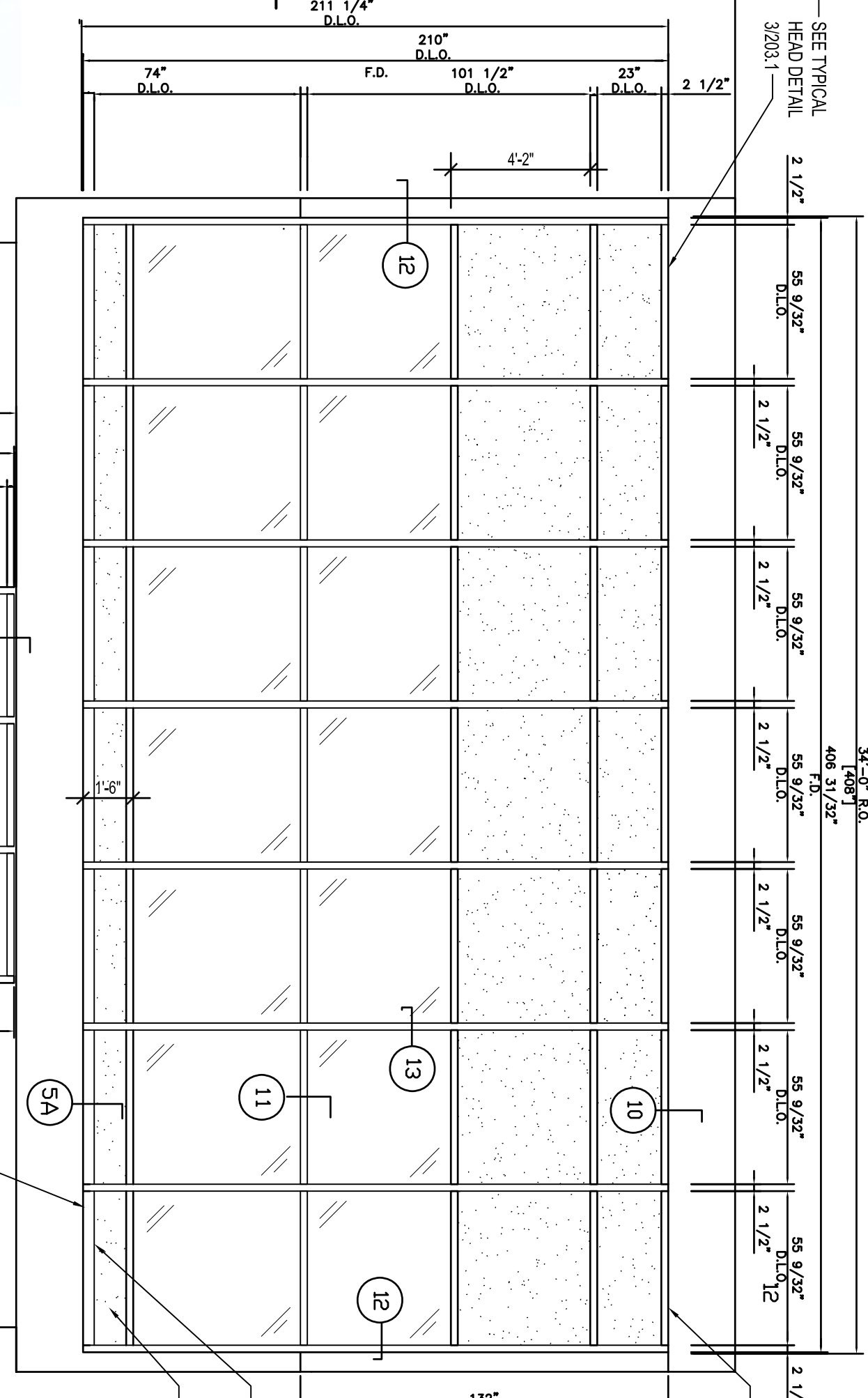
RON VENTURIELLA
PURCHASING OFFICER
PHONE: 828-255-5991
FAX: 828-251-1730

C. A. ERWIN
HIGH SCHOOL
60 LERS GREEN ROAD
ASHEVILLE, NC 28908

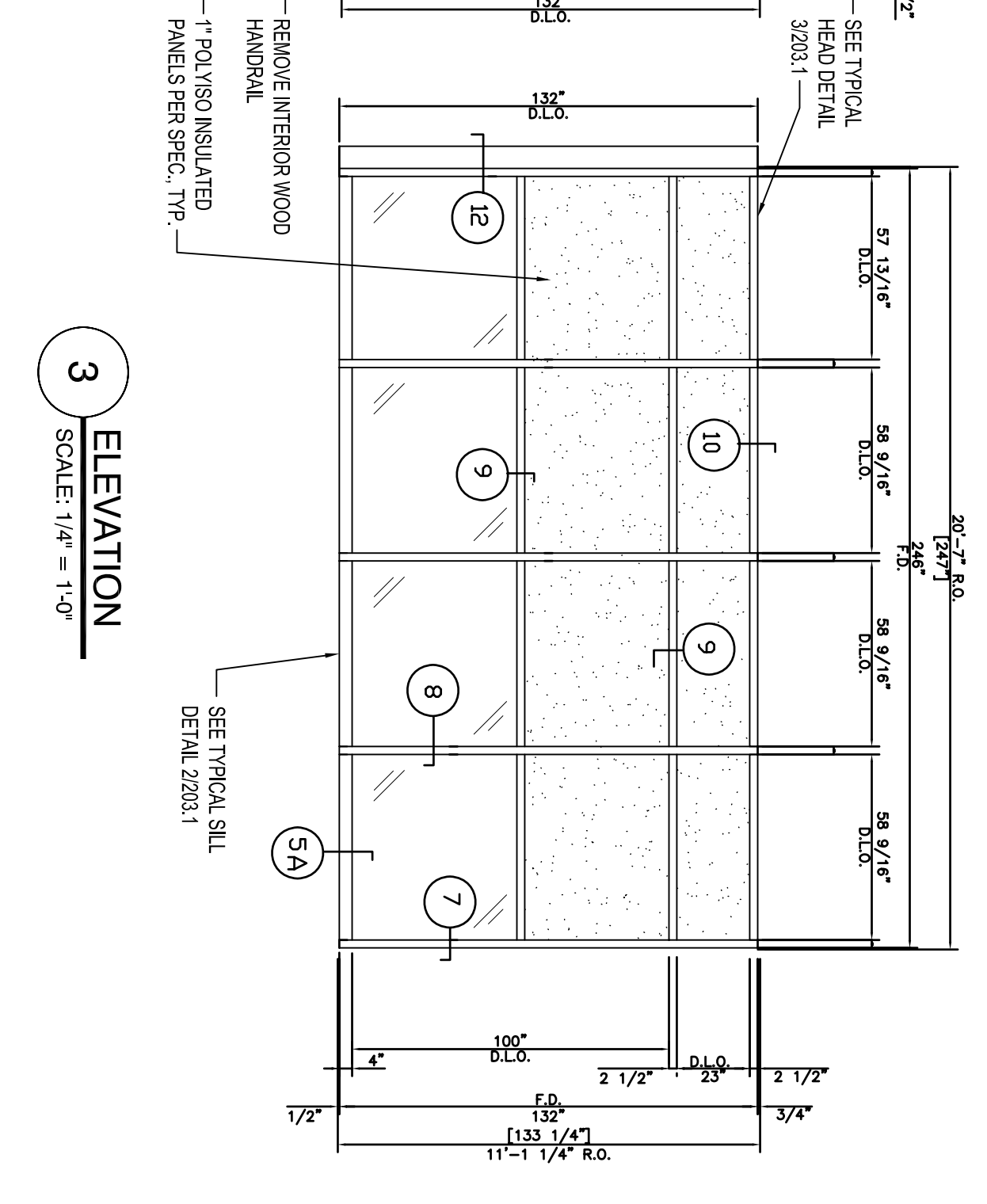
12-CAEHS Windows



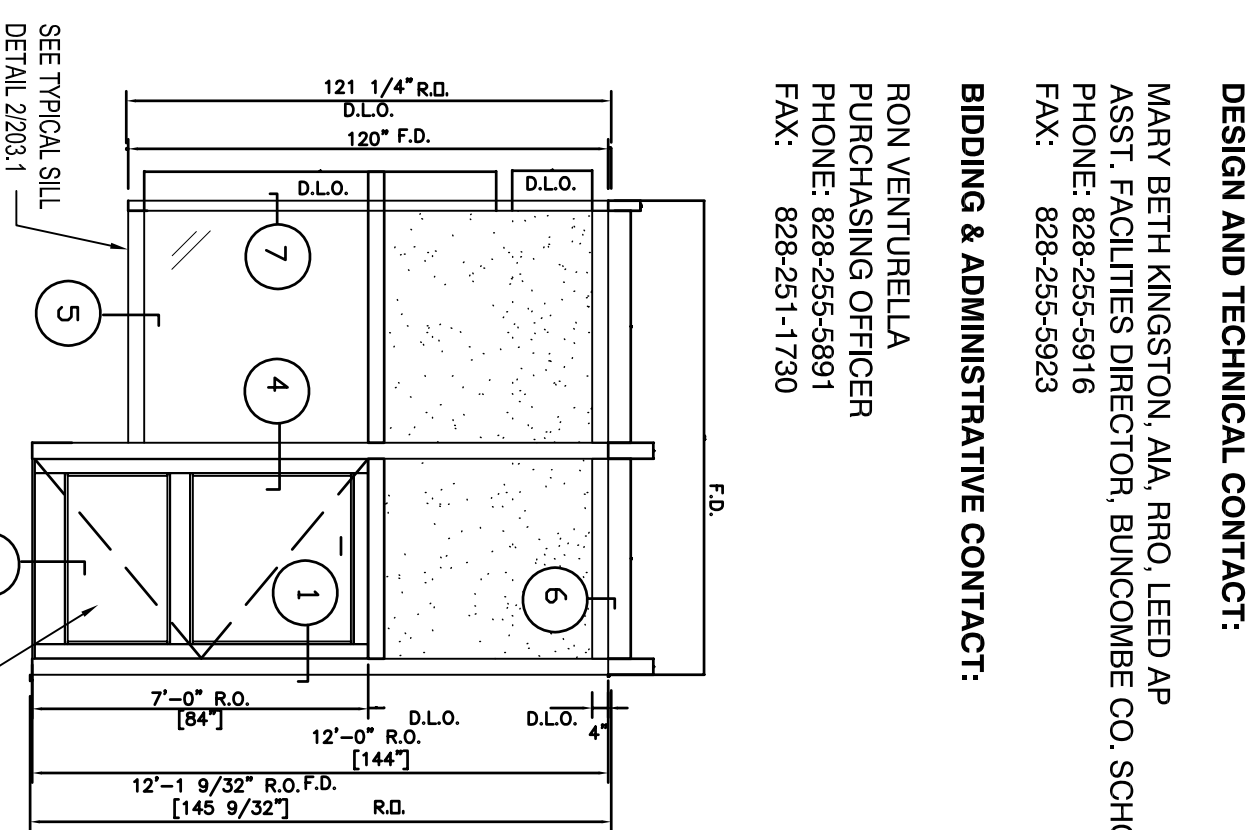
1 ELEVATION
SCALE: 1/4" = 1'-0"



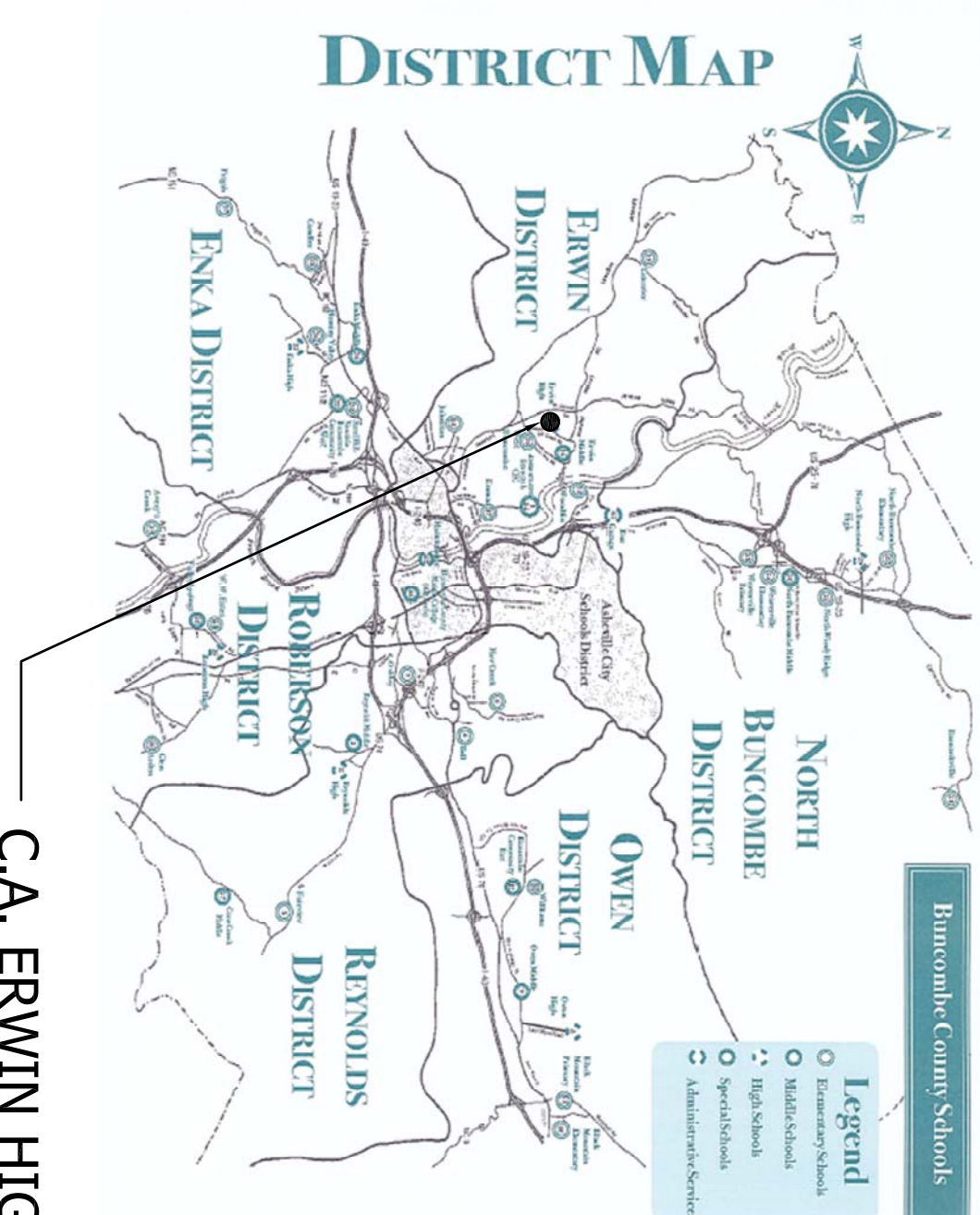
2 ELEVATION
SCALE: 1/4" = 1'-0"



3 ELEVATION
SCALE: 1/4" = 1'-0"



4 ELEVATION
SCALE: 1/4" = 1'-0"



C.A. ERWIN HIGH

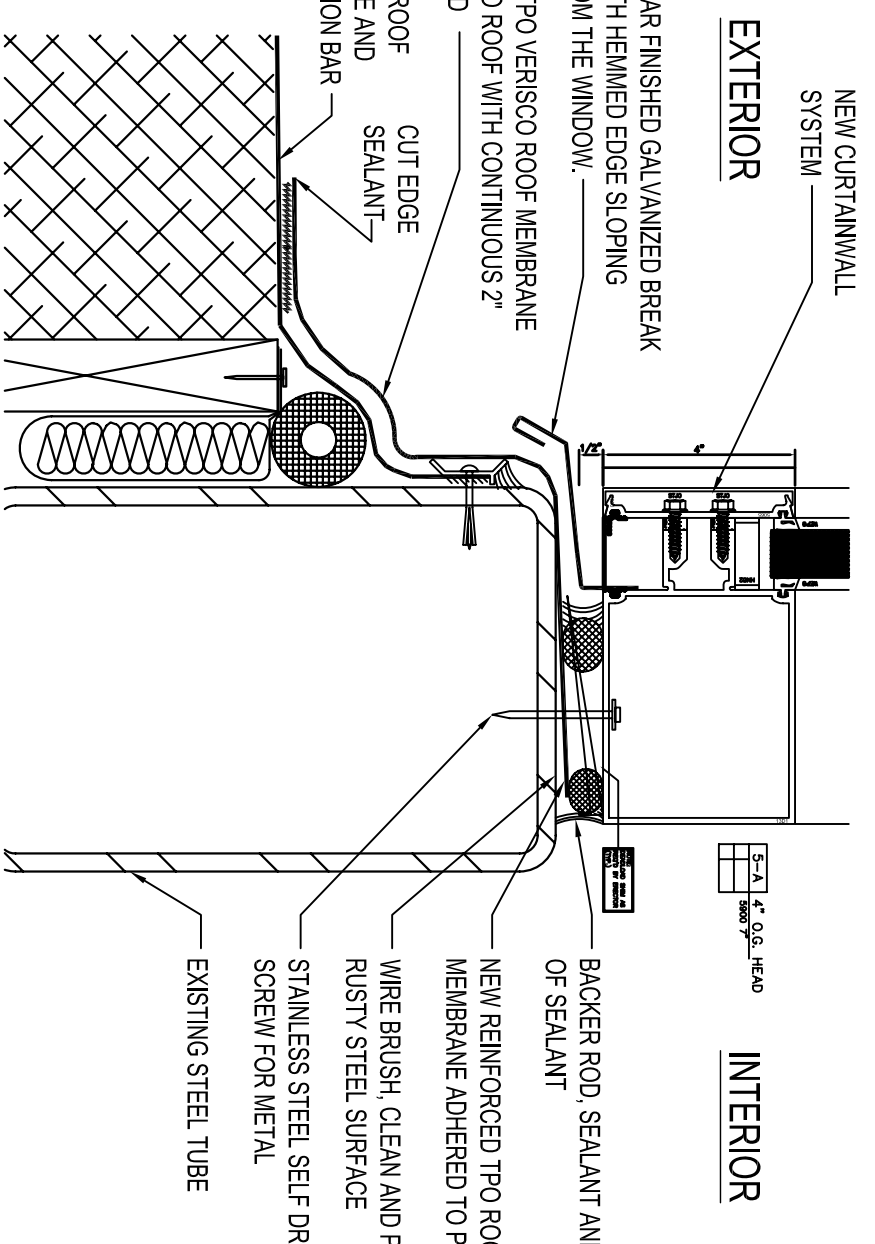
8 VICINITY MAP
NOT TO SCALE

GENERAL NOTES:

- 1) ALL GLASS TO BE TEMPERED, LOW-E AND TINTED WHETHER NOTED OR NOT, ACCORDING TO THE SPECIFICATION. PROVIDE CERTIFICATION THAT SOLAR HEAT GAIN COEFFICIENT (SHGC) IS .25 OR LESS.
- 2) VERIFY DIMENSIONS AND OPENINGS IN FIELD & MAKE NECESSARY ACCOMMODATIONS AT NO ADDITIONAL COST TO THE OWNER. MAINTAIN EQUAL SPACING BETWEEN BAYS UNLESS OTHERWISE NOTED.
- 3) FRAME MEMBERS SHALL BE WFG, "WARM GRAY" FINISH.
- 4) INSUL. PANELS SHALL MATCH FRAME COLOR @ EXTERIOR & INTERIOR.
- 5) THE IN ALL EXISTING SUSP. CEILINGS, WALLS FLOORS AND OTHER EXISTING PERMANENT BLDG ELEMENTS W/ 24 GA. COLOR MATCHED KYMAR FINISH. CLOSE/FINISH PANELS. FABRICATED TO EXISTING CONDITIONS.
- 6) SLIDING WINDOWS MUST MEET EGRESS REQUIREMENTS.
- 7) ALL FRAME SYSTEMS SHALL BE 2-1/2" x 7-1/2" CURTAIN WALL SYSTEM BY EFCO WITH DURACAST FIBERGLASS PRESSURE BAR.
- 8) FINISH COLOR MATCHED KYMAR 600 "WARM GRAY" 24 GA. GALV. STEEL THRU WALL PANS @ HEAD AND SILLS OF ALL WINDOW UNITS. PANS SHALL SLOPE TO THE EXTERIOR. HAVE HEMMED EDGES AND DRIPS. SHALL CONCEAL JOINTS AND MATERIALS NOT INTENDED TO BE EXPOSED TO VIEW.
- 9) CONTRACTOR TO INCLUDE IN THE PROPOSAL REPLACEMENT OF CEILING TILE AND CEILING GRID MEMBERS IMMEDIATELY ADJACENT TO THE WINDOW UNITS TO ACCOMMODATE DAMAGE DUE TO THIS WORK AND NEW SET LOCATION AND THICKNESS OF THE WINDOW UNIT.
- 10) WHERE THERE IS A SINGLE RECESSED, 100% RECEPTACLE INSTALLED IN THE WALL PANEL, REMOVE AND REINSTALL USING SURFACE MOUNTED ENT, NEW SPEC GRADE RECEPTACLE, METAL COVER & SEALED BOX APPROXIMATELY IN SAME LOCATION AS THE EXISTING.
- 11) PROVIDE STEEL INSERTS PER DETAIL 5A203 AS REQUIRED FOR WIND LOAD AND DEAD LOAD.
- 12) COORDINATE ALL DIMENSIONS AND COMPONENTS TO CONCEAL INTERIOR WALLS IN ALL OPENINGS.
- 13) PROVIDE ENGINEERS CALCULATIONS DEMONSTRATING COMPLIANCE WITH WIND LOADS FOR THE SPECIFIC CURTAIN WALL FRAMING MEMBERS PROPOSED. IF CALCULATIONS AND DESIGN LOADS ARE NOT FULLY DETAILED IN THE SHOP DRAWINGS, THE CONTRACTOR MAY SUBMIT SEALED N.C. ENGINEERED DRAWINGS IN THEIR PLACE.
- 14) FIELD DRILL WEBS IN HORIZONTAL CURTAIN WALL MEMBERS AS RECOMMENDED BY THE MANUFACTURER.
- 15) CLEAN ALL SURFACES AND GLAZING OF OILS, ADHESIVES, STICKERS, CALKS AND OTHER CONTAMINANTS TO PROVIDE A NEW, TRUNKER INSTALLATION.
- 16) ADD PVC CALKING INSERTS 3 SIDES OF ALL FRAMES TO FACILITATE BACKER ROD AND CALK INSTALLATION.

- NOTES:**
1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES AND DIMENSIONS. DIMENSIONS NOTED ARE FOR CONVENIENCE ONLY.
 2. REMOVE FENCING AND REINSTALL AS REQUIRED TO ACCESS WALL.
 3. COORDINATE WITH SCHOOL PERSONNEL FOR ACCESS TO BUILDING DURING NORMAL BUSINESS HOURS. ACCESS TO THE SCHOOL FOR THE SUMMER WITH BE 7:00-5:30 MONDAY-THURSDAY.
 4. BCS WILL REMOVE IVY AND SHRUBS FROM THE VICINITY OF THE WINDOW SYSTEM.
 5. CONTRACTOR TO PROVIDE TEMPORARY PLYWOOD AND PROTECTION OF OPENINGS IN PROGRESS.

5 SILL DETAIL AT CONNECTION TO ROOF
SCALE: 3" = 1'-0"



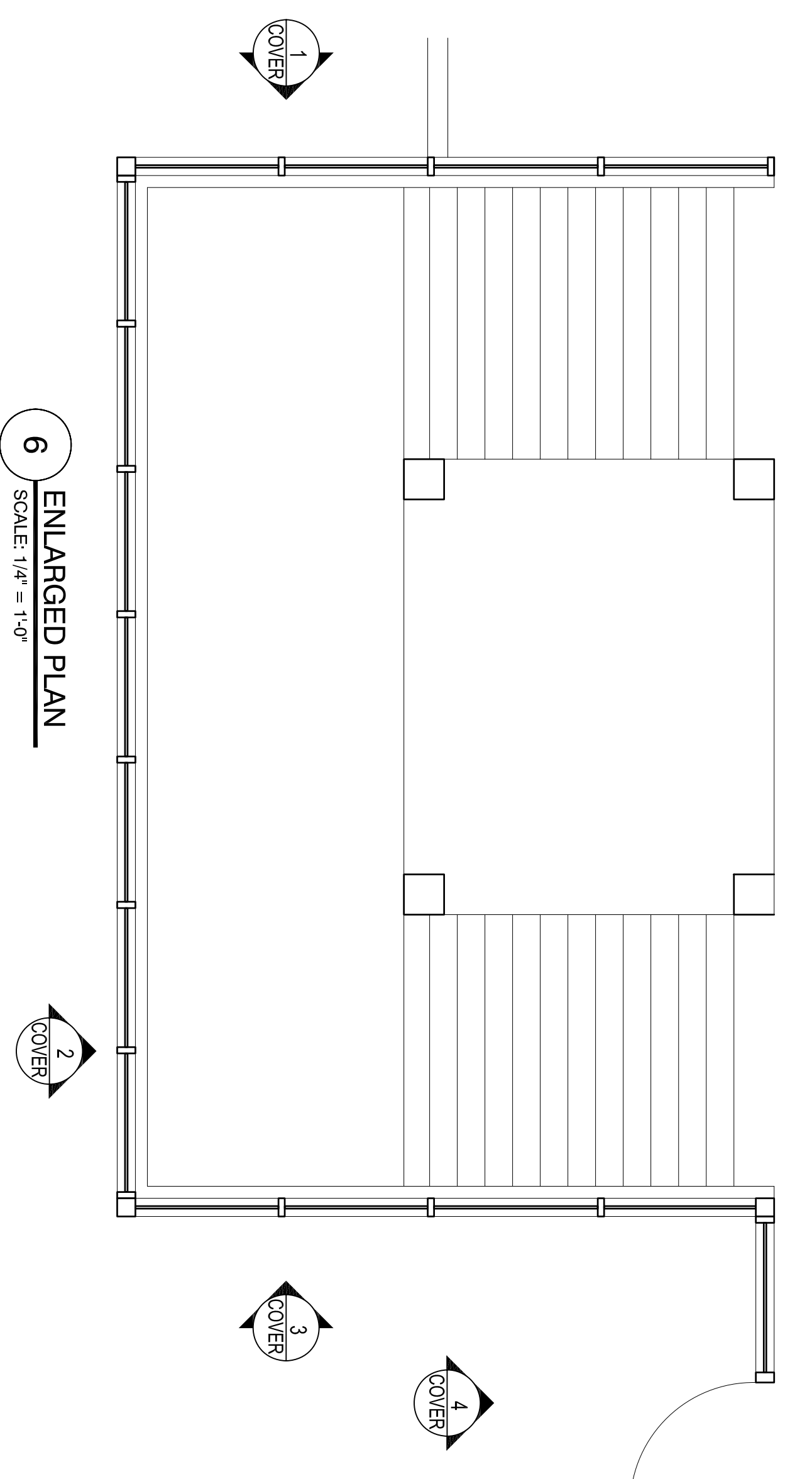
- NOTES:**
1. GLAZING CONTRACTOR TO COORDINATE ROOF WORK COME ETD VERSO. AUTHORIZED ROOF CONTRACTOR.
 2. ROOF REPAIR TO BE REPORTED TO AND REQUESTED IF REQUIRED BY VERSO FOR COMPLIANCE WITH 20 YEAR WARRANTY.
 3. ROOF REPAIR WORK TO BE PROVIDED IN BASE BID.

PROJECT DESCRIPTION:

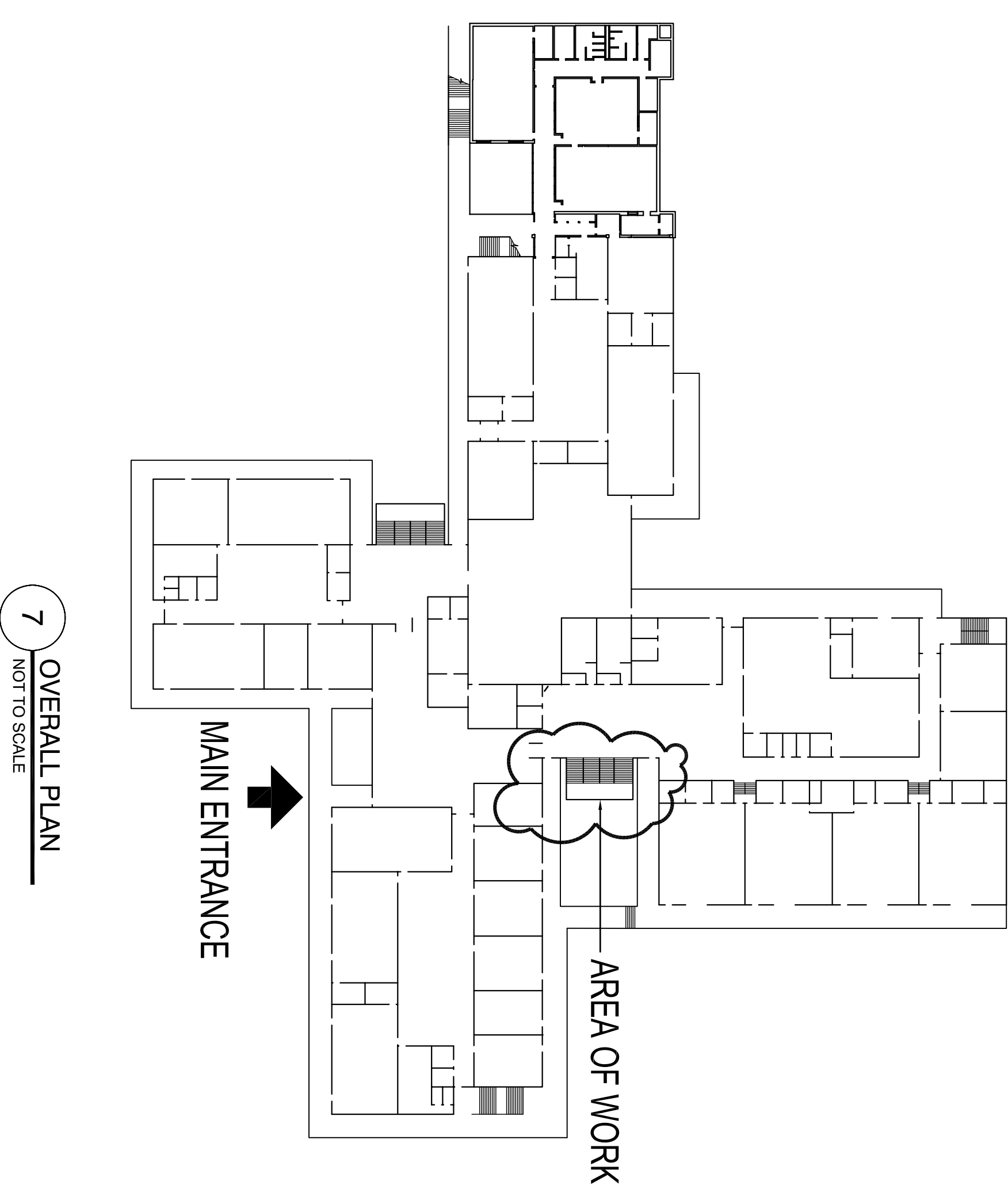
PROVIDE NEW CURTAIN WALL WINDOW SYSTEM AT THE AREAS INDICATED. PROVIDE ALL MATERIALS REQUIRED FOR A COMPLETE WINDOW SYSTEM INSTALLATION INCLUDING REMOVAL AND DISPOSAL OFF SITE OF ALL REMOVED MATERIALS. DISPOSE OF PER REGULATIONS. CONTRACTOR IS ALSO REQUIRED TO PROVIDE ALL WINDOWS CLEANED AND LABELS REMOVED. CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT COSTS.

SHEET SCHEDULE:

COVER ELEVATIONS, FLOOR PLAN, NOTES & OVERALL AND VICINITY PLANS
A203.1 DETAILS



6 ENLARGED PLAN
SCALE: 1/4" = 1'-0"



7 OVERALL PLAN
NOT TO SCALE

GENERAL NOTE:
EFCO WINDOWS:
BASIS FOR DESIGN



COVER
PLAN / ELEVATIONS
DESIGNED BY: MKK
DATE: APRIL 10, 2012
PROJECT CODE:

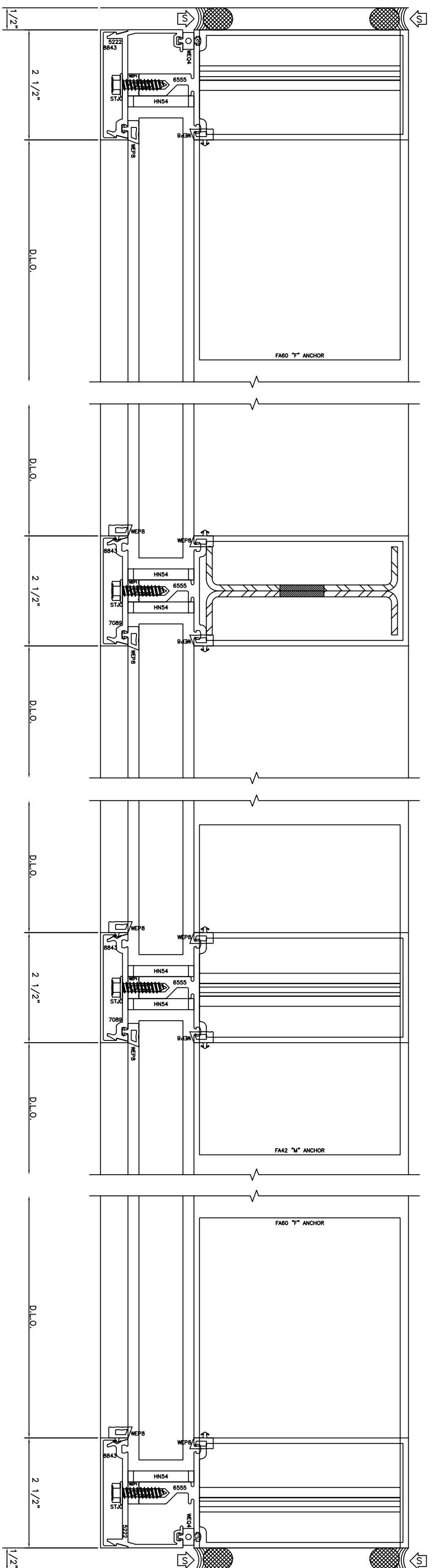
Buncombe County Schools
Facilities and Planning
Timothy Fierle AIA, Director
175 Bingham Road □ Asheville, N.C. 28806-3800
Phone: (828) 255-5916 Fax: (828) 255-5923

16 O.G. JAMB
5900 7"

13 O.G. VERT.
5900 7"

8 O.G. VERT.
5900 7"

15 O.G. JAMB
5900 7"

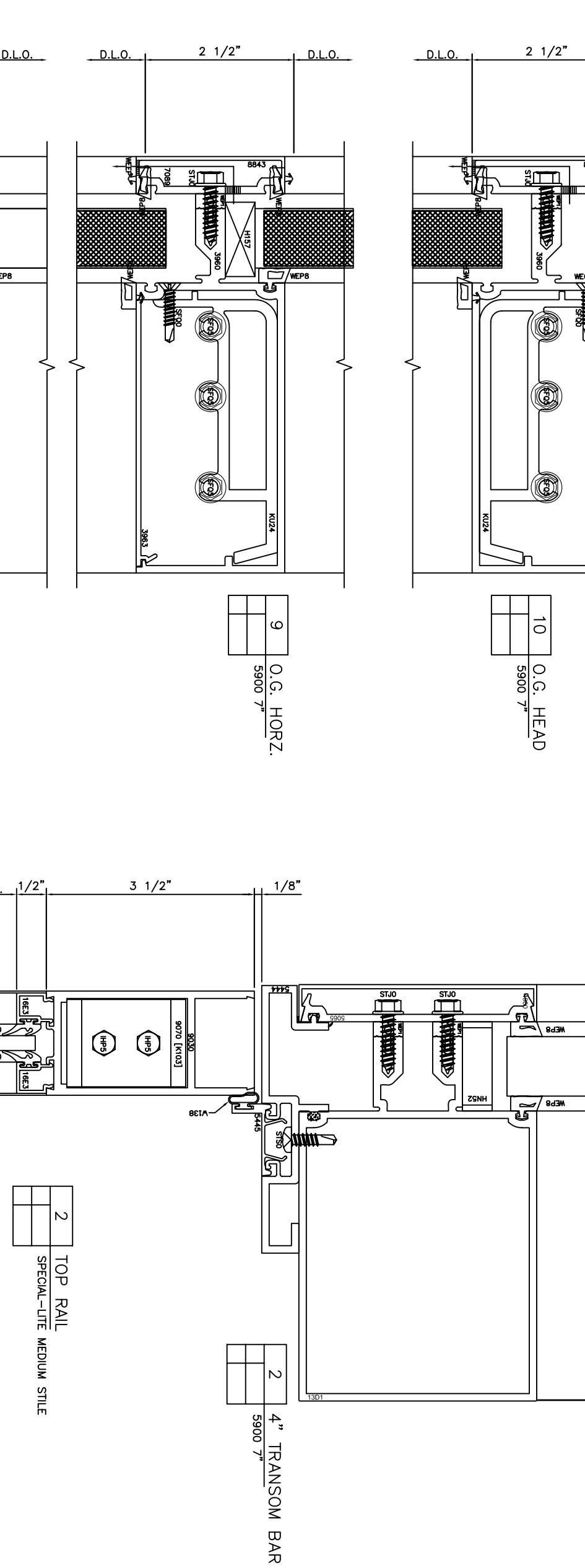


10 O.G. HEAD
5900 7"

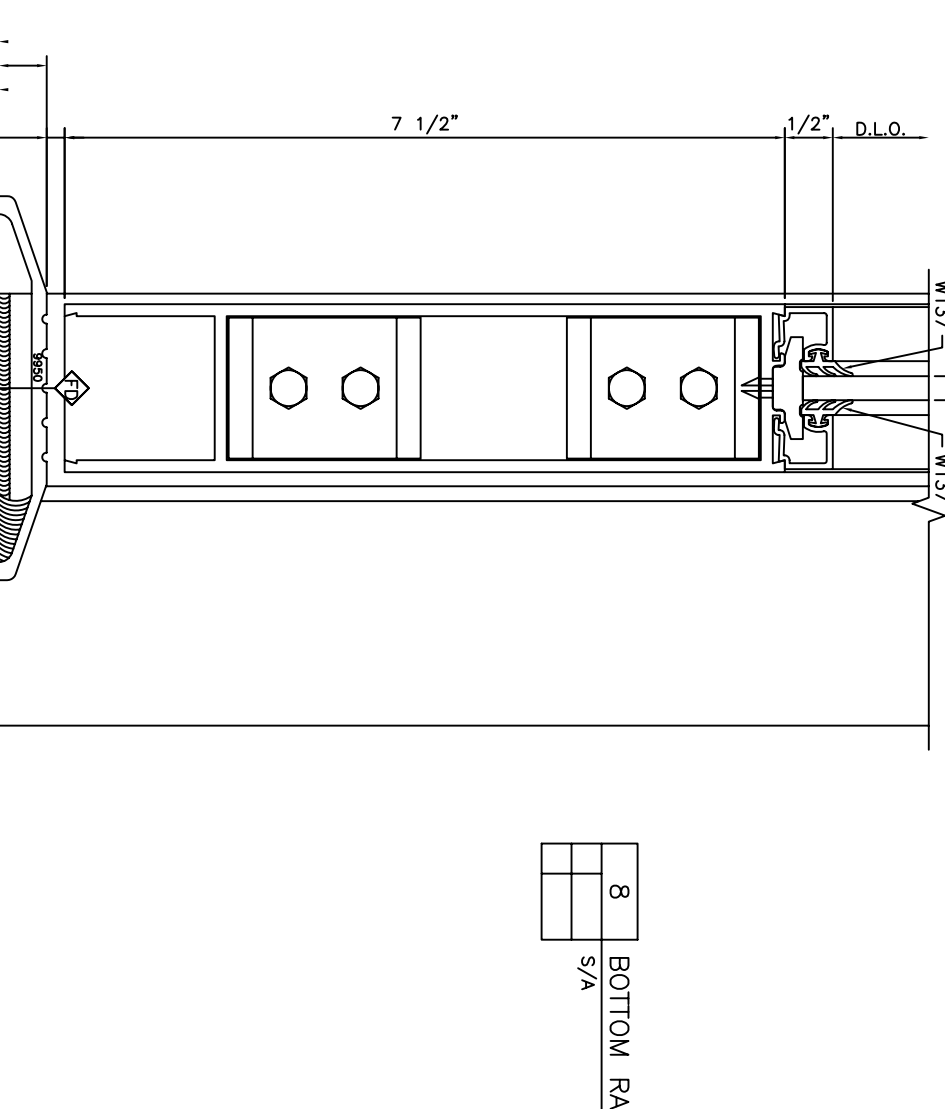
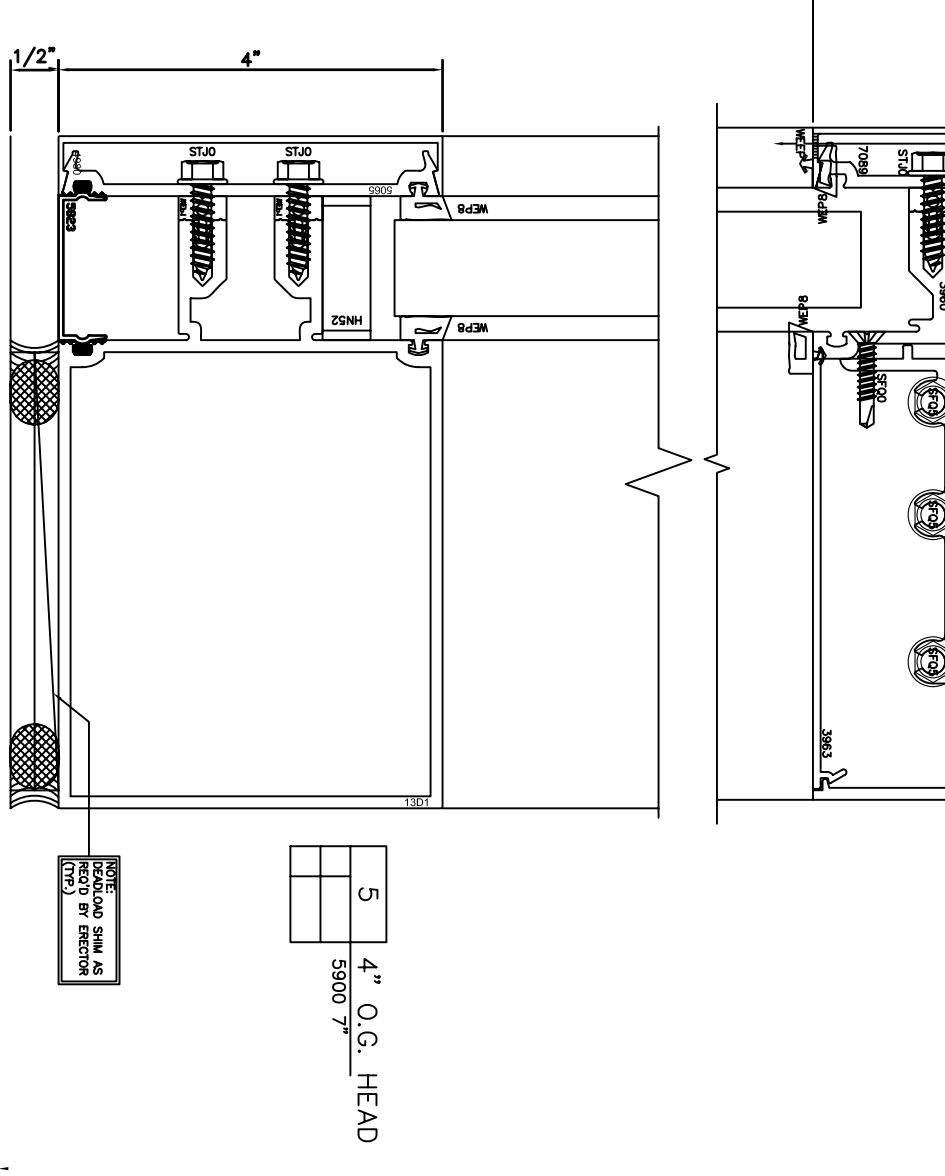
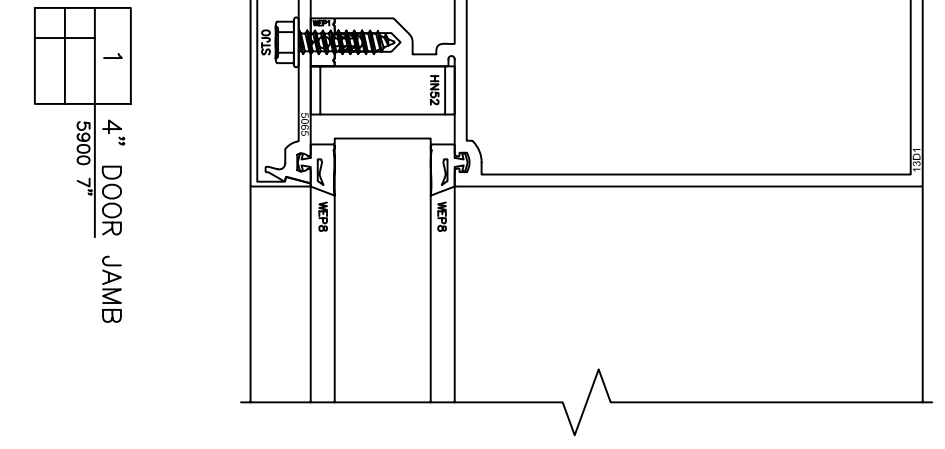
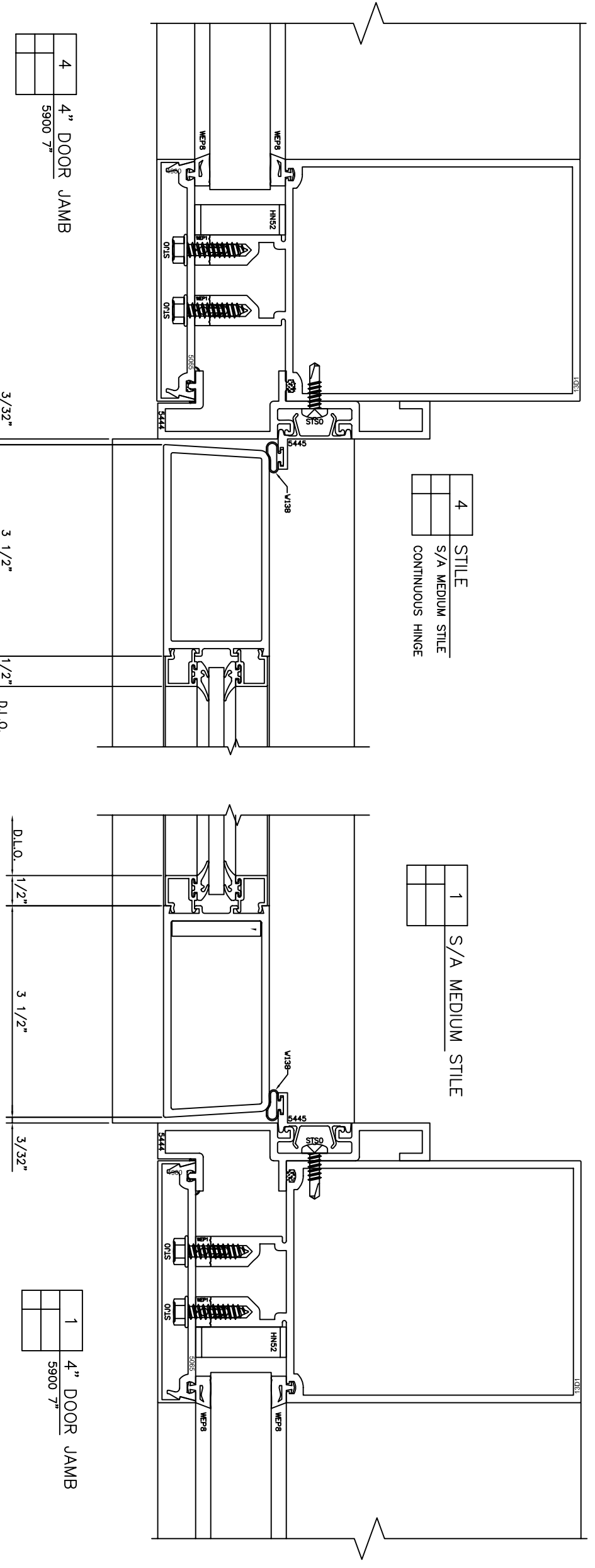
9 O.G. HORZ.
5900 7"

11 O.G. HORZ.
5900 7"

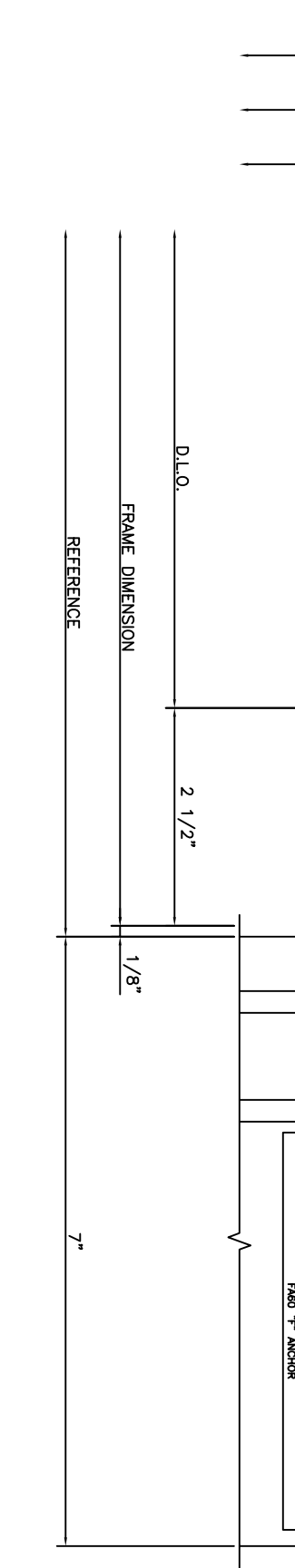
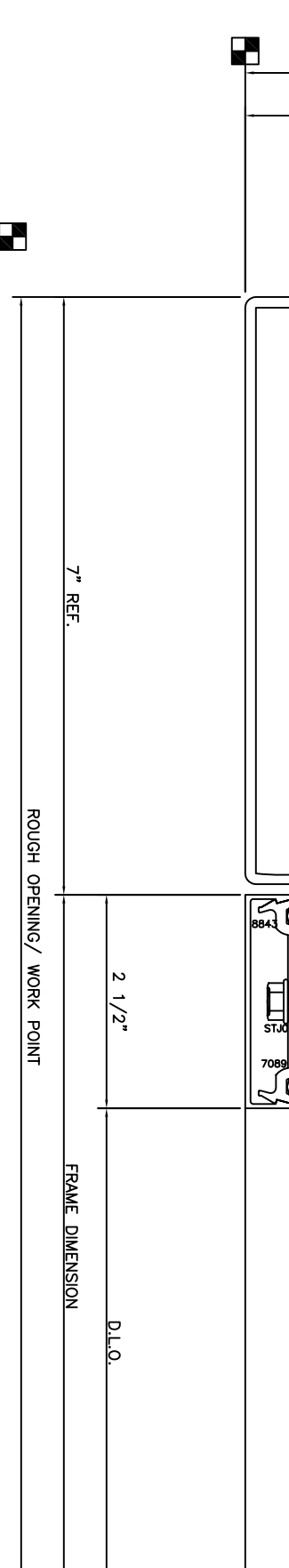
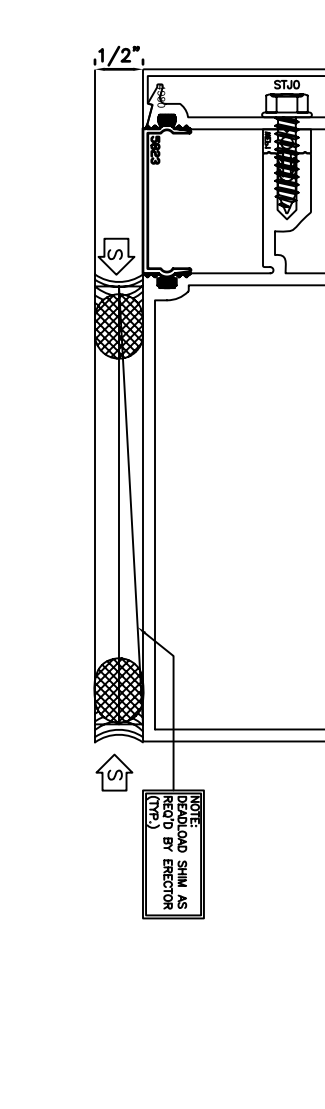
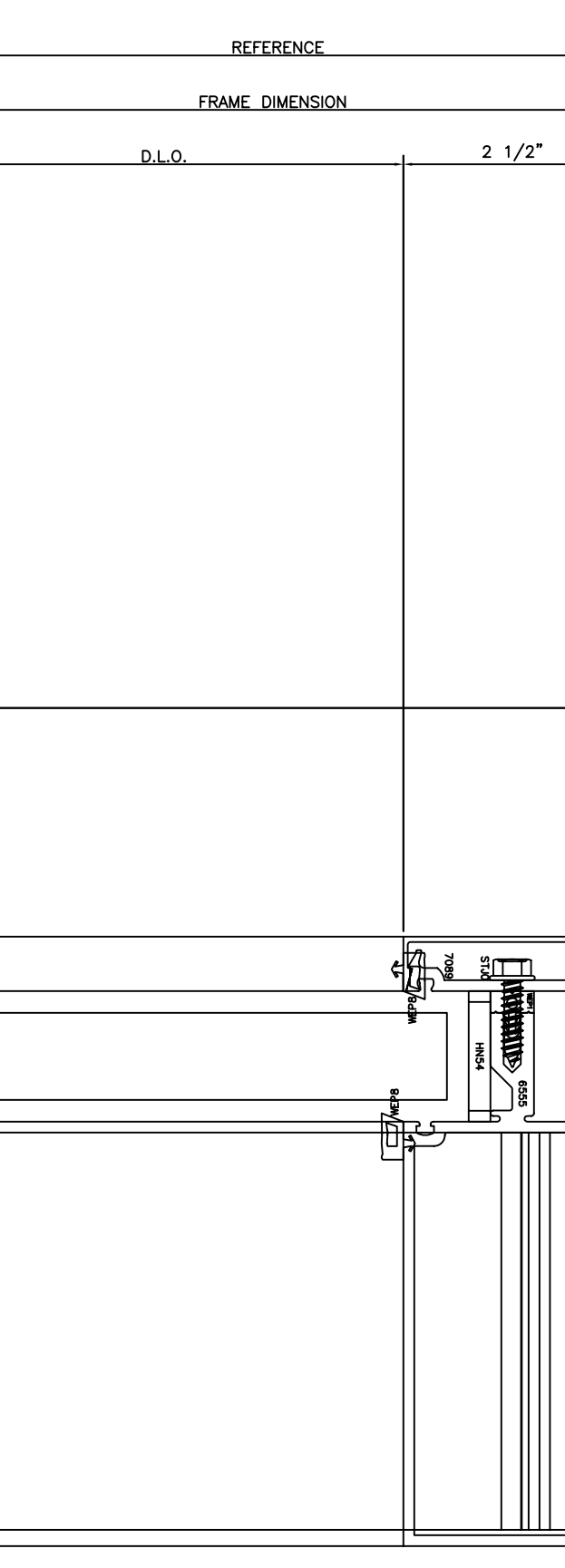
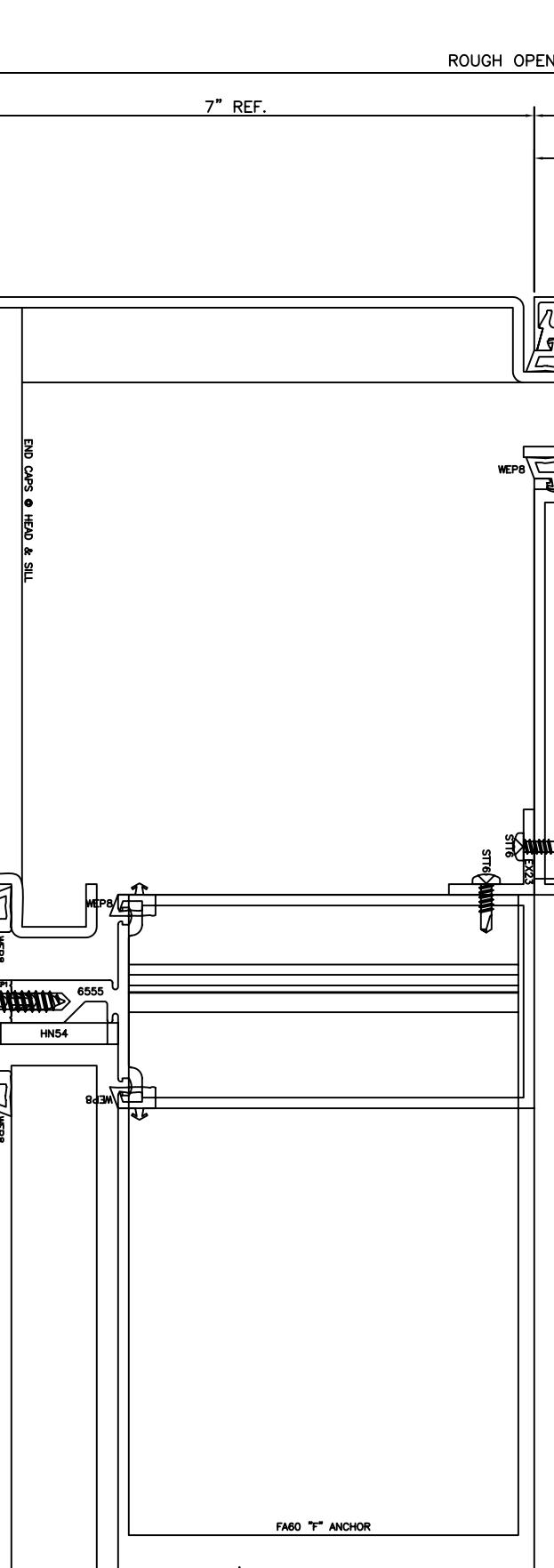
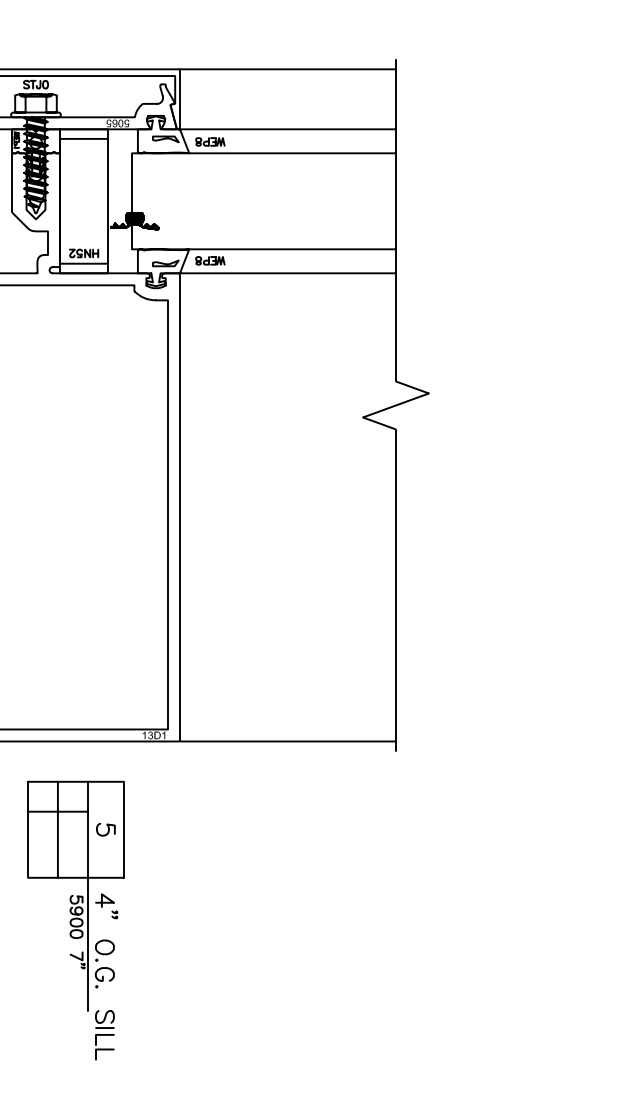
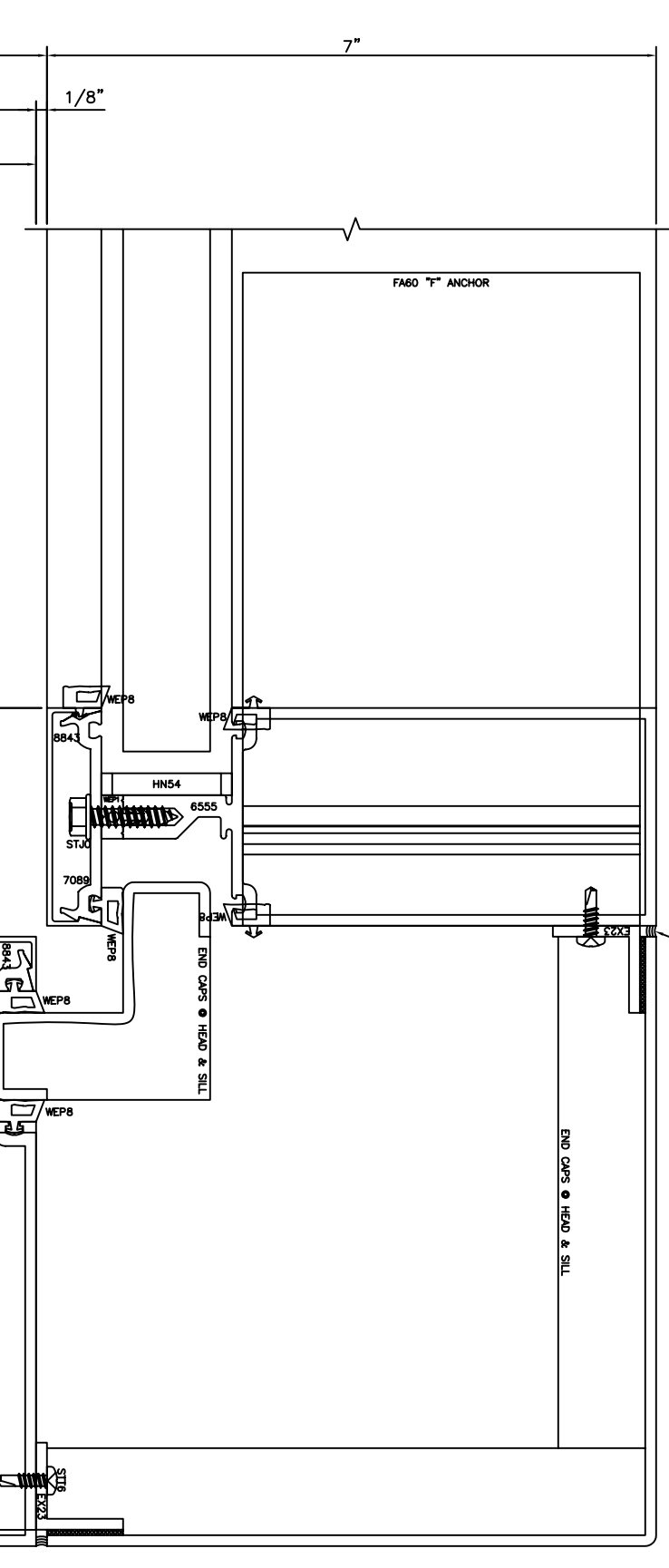
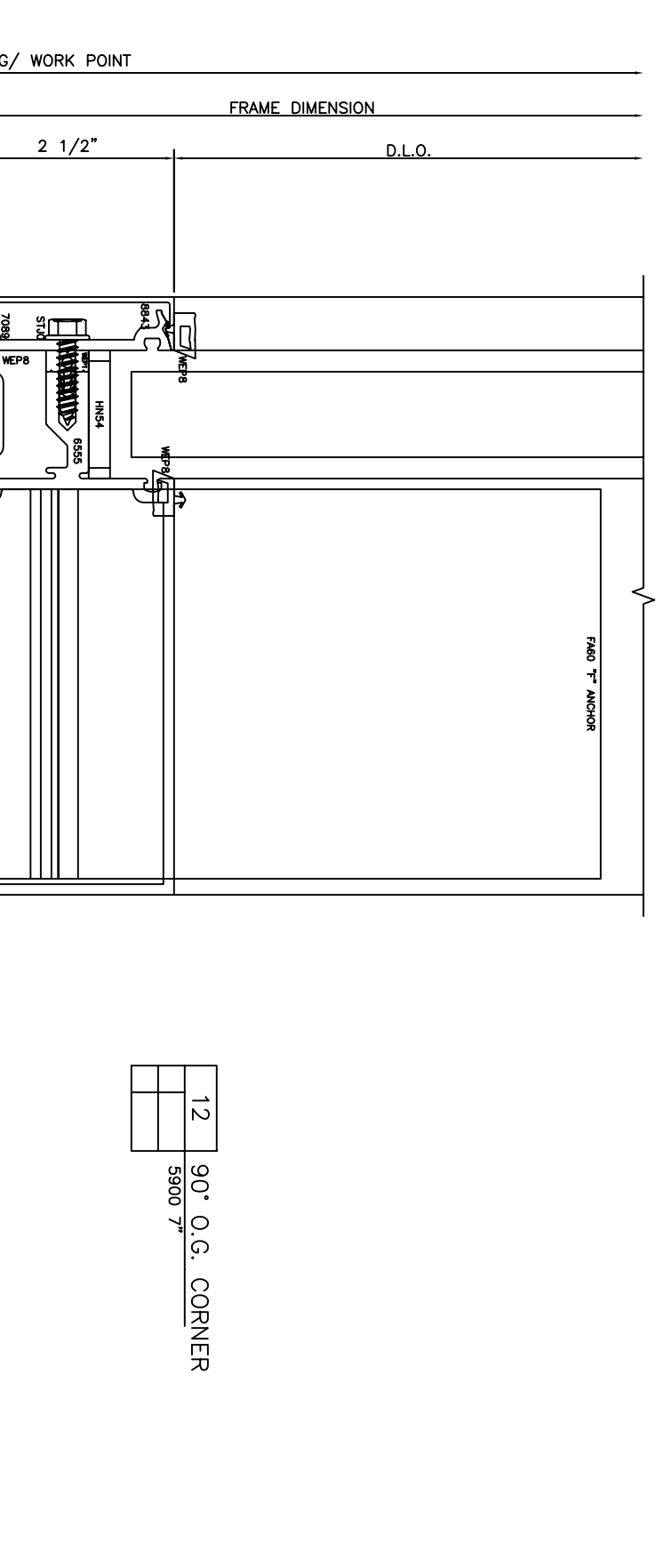
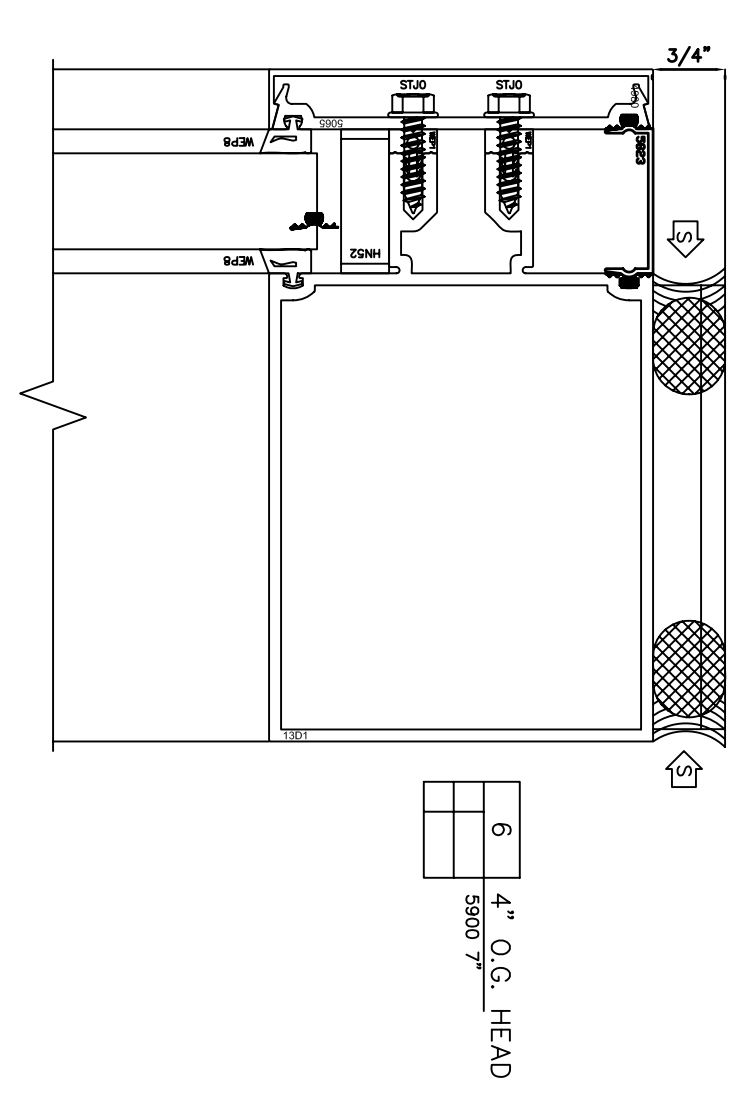
2 4" TRANSOM BAR
5900 7"



8 BOTTOM RAIL
5/4"



7 90 DEGREE O.G. CORNER
5900 7"



GENERAL NOTE:
EFCO WINDOWS:
BASIS FOR DESIGN



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BUNCOMBE COUNTY SCHOOLS
ELEVATING YOUNG MINDS
C.A. ERWIN HIGH SCHOOL
60 LEWIS CREEK ROAD
ASHEVILLE, NC 28808
12-CAEHS Windows

A203.2
DETAILS
DESIGNED BY: MKK
DATE: MARCH 27, 2012
PROJECT CODE:

1 DETAILS
6" = 1'-0"