

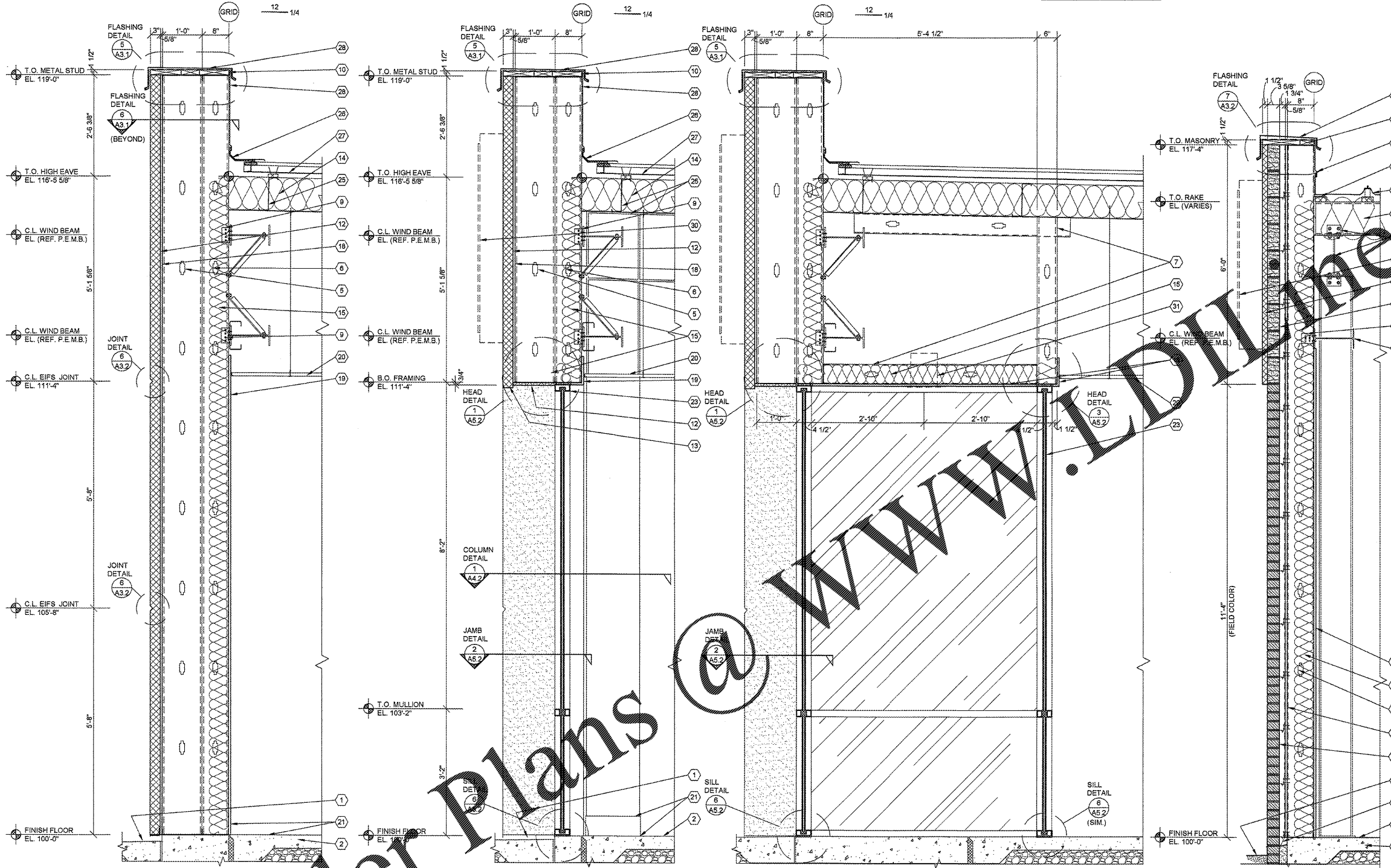
NOTE:  
FOR TYPICAL EXTERIOR  
WALL CONSTRUCTION  
NOTATION, REFER  
A3.1

**GENERAL NOTES**

- (A) REFER TO PROJECT MANUAL AND SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.
- (B) REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND PRE-ENGINEERED METAL BUILDING (P.E.M.B.) SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- (C) REFER TO INTERIOR AND EXTERIOR FINISH SCHEDULES FOR MATERIAL TYPES, COLORS AND FINISHES.
- (D) DIMENSIONS ARE TO FACE OF CONCRETE, MASONRY, FRAMING, OR CENTER LINE OF STRUCTURE UNLESS OTHERWISE INDICATED.

**KEY NOTES**

- 1 FINISH LAY - PAVEMENT OR SIDEWALK, SLOPE TO DRAIN AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
- 2 CONCRETE FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
- 3 BRICK MASONRY VENEER IN RUNNING BOND. PROVIDE WALL TIES AT 16" O.C. VERTICAL AND 24" O.C. HORIZONTAL.
- 4 FLEXIBLE FLASHING TO EXTEND UP 8" MIN. AND THROUGH MASONRY VENEER AT FIRST BED JOINT BELOW FINISH FLOOR. LAP BUTT JOINTS 8" MIN. AND MASTIC. PROVIDE MORTAR NET ABOVE FLASHING. PROVIDE ROPE WEEPS AT 32" O.C. GROUT BELOW GRADE CAVITY FULL.
- 5 12" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
- 6 8" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
- 7 6" (18 GA.) COLD FORM METAL STUD FRAMING AT 24" O.C. ATTACHED TO PRE-ENGINEERED METAL BUILDING STRUCTURAL FRAMING SYSTEM.
- 8 3 5/8" (20 GA.) COLD FORM METAL STUD FRAMING AT 24" O.C. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
- 9 COLD FORM METAL STUD FRAMING CLIP, REFER TO STRUCTURAL DRAWINGS.
- 10 FIRE TREATED 2X NAILER(S) CONTINUOUS. CUT TO FIT WALL WIDTH. ATTACHED TO METAL STUD FRAMING WITH #12 SCREWS AT 24" O.C. STAGGERED.
- 11 FIRE TREATED 2X NAILER OR BLOCKING.
- 12 EXTERIOR INSULATION FINISH SYSTEM (EIFS) OVER RIGID INSULATION DRAINAGE BOARD IN THICKNESS INDICATED.
- 13 EXTERIOR INSULATION FINISH SYSTEM (EIFS) DRIP.
- 14 PRE-ENGINEERED METAL BUILDING ROOF INSULATION (R-38) LINER SYSTEM (REFER TO SCOPE OF WORK SCHEDULE) VAPOR BARRIER OVER HIGH STRENGTH STEEL SUSPENSION STRAPS ATTACHED TO BOTTOM OF PRE-ENGINEERED METAL BUILDING ROOF PURLINS WITH (1) LAYER 8" (R-25) UN-FACED BATT INSULATION PARALLEL WITH ROOF PURLIN CAVITY AND (1) LAYER 3 1/2" (R-11) UN-FACED BATT INSULATION PERPENDICULAR OVER TOP OF ROOF PURLINS.
- 15 6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.
- 16 FLEXIBLE FLASHING CONTINUOUS TO LAP OVER NAILERS AND DOWN BEHIND CONTINUOUS CLEATS ON BOTH SIDES. LAP JOINTS 8" MINIMUM AND MASTIC.
- 17 SHEET METAL (24 GA.) FLASHING, COUNTER FLASHING, EDGES, DRIPS, TRIM, CLEATS AND ACCESSORIES.
- 18 5/8" EXTERIOR FIBERGLASS REINFORCED SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
- 19 5/8" TYPE "X" GYPSUM BOARD. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
- 20 EXPOSED ACOUSTICAL LAY - IN CEILING GRID SYSTEM. REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
- 21 FLOORING AND BASE. REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
- 22 SEALANT WITH BACKER ROD (WHERE REQUIRED) TYPICAL AT OPENING PERIMETER JOINTS.
- 23 ALUMINUM WINDOW SYSTEM. REFER TO FLOOR PLAN AND WINDOW SCHEDULES FOR TYPES.
- 24 DOOR AND FRAME SYSTEM. REFER TO FLOOR PLAN AND SCHEDULES FOR TYPES.
- 25 PRE-ENGINEERED METAL BUILDING PRIMARY AND SECONDARY STRUCTURAL FRAMING SYSTEMS.
- 26 PRE-ENGINEERED METAL BUILDING TRANSITION SUPPORT PLATE ASSEMBLY.
- 27 PRE-ENGINEERED METAL BUILDING ROOF PANEL SYSTEM WITH THERMAL SPACER BLOCKS (R-5 MIN.).
- 28 PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING, COUNTER - FLASHING, CONTINUOUS CLEATS, DRIPS CLOSURES, TRANSITIONS, COPINGS AND ACCESSORIES AS REQUIRED.
- 29 PRE-ENGINEERED METAL BUILDING GUTTER AND DOWNSPOUT SYSTEM. REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS. REFER TO P.E.M.B. SHOP DRAWINGS FOR SIZES. PROVIDE CONCRETE SPLASH BLOCKS UNLESS OTHERWISE INDICATED.
- 30 SURFACE MOUNTED WALL SIGN, OWNER FURNISHED AND INSTALLED. (REFER TO SCOPE OF WORK SCHEDULE). PROVIDE BACKING AND ELECTRICAL ROUGH-IN. REFER TO ELECTRICAL DRAWINGS.
- 31 RECESSED LIGHTING FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR TYPE AND LOCATION.
- 32 3-5/8" x 7-5/8" x 15-5/8" SMOOTH FACE C.M.U. BEHIND E.I.F.S. AS INDICATED.

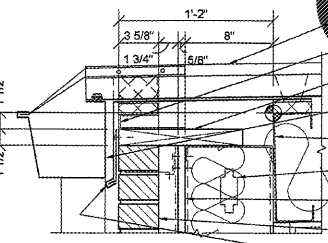


**1 WALL SECTION**  
A3.1 SCALE: 3/4" = 1'-0"

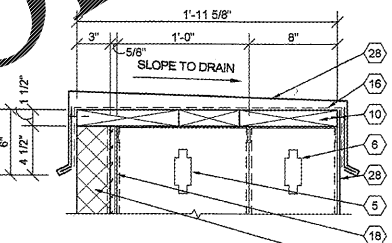
**2 WALL SECTION**  
A3.1 SCALE: 3/4" = 1'-0"

**3 WALL SECTION**  
A3.1 SCALE: 3/4" = 1'-0"

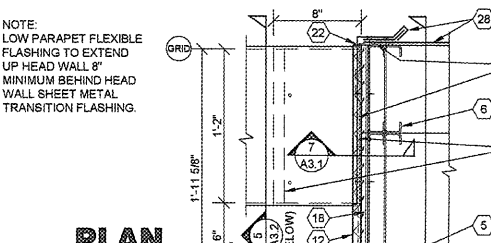
**3a WALL SECTION**  
A3.1 SCALE: 3/4" = 1'-0"



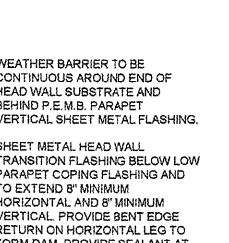
**4 SECTION**  
A3.1 SCALE: 1 1/2" = 1'-0"



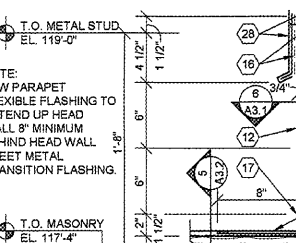
**5 SECTION**  
A3.1 SCALE: 1 1/2" = 1'-0"



**6 PLAN SECT.**  
A3.1 SCALE: 1 1/2" = 1'-0"



**7 DETAIL**  
A3.1 SCALE: 1 1/2" = 1'-0"



**7 DETAIL**  
A3.1 SCALE: 1 1/2" = 1'-0"

NOTE:  
LOW PARAPET FLEXIBLE FLASHING TO EXTEND UP HEAD WALL 8" MINIMUM BEHIND HEAD WALL SHEET METAL TRANSITION FLASHING.

WEATHER BARRIER TO BE CONTINUOUS AROUND END OF HEAD WALL SUBSTRATE AND BEHIND P.E.M.B. PARAPET VERTICAL SHEET METAL FLASHING.

SHEET METAL HEAD WALL TRANSITION FLASHING BELOW LOW PARAPET COPING FLASHING AND TO EXTEND 8" MINIMUM HORIZONTAL AND 8" MINIMUM VERTICAL. PROVIDE BENT EDGE RETURN ON HORIZONTAL LEG TO FORM DAM. PROVIDE SEALANT AT FASTENERS.

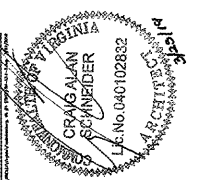
NOTE:  
LOW PARAPET FLEXIBLE FLASHING TO EXTEND UP HEAD WALL 8" MINIMUM BEHIND HEAD WALL SHEET METAL TRANSITION FLASHING.

WEATHER BARRIER TO BE CONTINUOUS AROUND END OF HEAD WALL SUBSTRATE AND BEHIND P.E.M.B. PARAPET VERTICAL SHEET METAL FLASHING AT BACK OF WALL.

SHEET METAL HEAD WALL TRANSITION FLASHING TO EXTEND 8" MINIMUM HORIZONTAL AND 8" MINIMUM VERTICAL. PROVIDE BENT EDGE RETURN ON HORIZONTAL LEG TO FORM DAM. PROVIDE SEALANT AT FASTENERS.

NOTE:  
REFER TO STRUCTURAL DRAWINGS FOR FOOTINGS, FOUNDATIONS, SLABS AND REINFORCEMENT.

Order Plans @ WWW.LDLINE.COM



**CRAIG A. SCHNEIDER, AIA**  
ARCHITECT  
417.862.0558  
Fax: 417.862.3765  
e-mail: architect@estrlfyschneider.com

PROJECT:  
**NEW O'REILLY AUTO PARTS STORE**  
290 DEACON ROAD  
FREDERICKSBURG, VA #4  
**WALL SECTIONS**

**O'Reilly AUTO PARTS**  
CORPORATE OFFICES  
SPRINGFIELD, MISSOURI 65802  
(417) 862-2674 TELEPHONE

COMM # 4251  
DATE: 11-2-18  
REVISION  
DATE: 3-25-19

A3.1