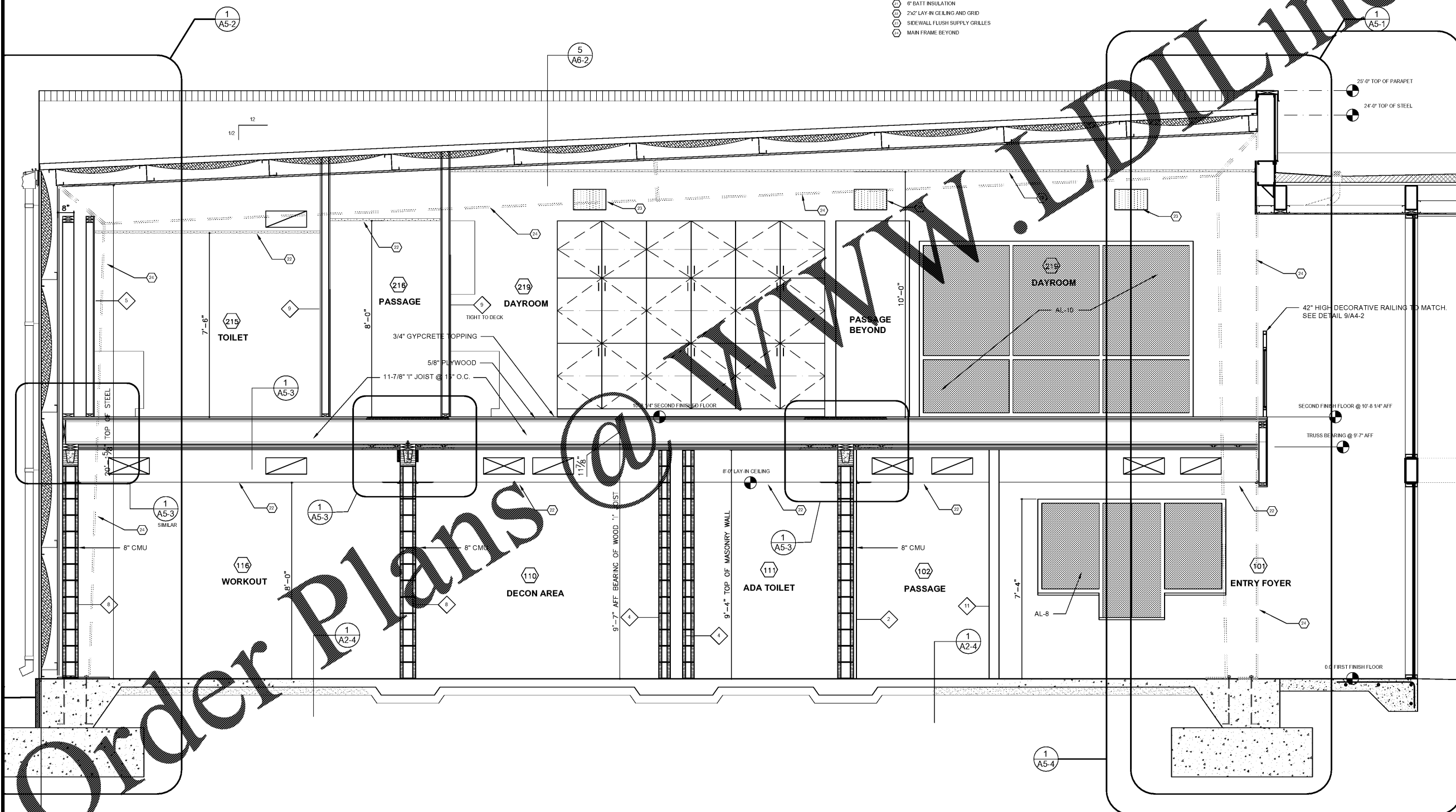


**GENERAL NOTES:**  
**SECTION 8.5 COLD FORMED METAL FRAMES (METAL STUD DESIGN)**  
 A. SECTIONS AND DETAILS SHOWN ON THE DRAWINGS ARE FOR CONCEPT ONLY. ACTUAL MEMBER SIZE, SPACING, GAGE AND CONNECTION DETAILS SHALL BE DESIGNED BY METAL STUD ENGINEER. METAL STUDS SHALL BE DESIGNED FOR "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STRUCTURAL STEEL MEMBERS" FOR ALL APPLICABLE LOADS. APPLICABLE WIND LOADS SHALL BE DETERMINED BY THE 2000 INTERNATIONAL BUILDING CODE.  
 METAL STUDS SUPPORTING BRICK VENEER SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/800.  
**PRE-ENGINEERED METAL BUILDING DESIGN**  
 G. METAL BUILDING FRAMES SHALL BE DESIGNED TO LIMIT DRIFT TO H/360. METAL BUILDING COMPONENTS RESISTING LATERAL LOAD SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/600 WHEN SUPPORTING STONE/MASONRY VENEER AND L/240 WHEN SUPPORTING EXTERIOR METAL PANELS. THE DESIGN CERTIFICATION LETTER SHALL INDICATE THAT THE DESIGN MEETS THIS REQUIREMENT.

- KEYNOTES** (ALL NOTES MAY NOT APPLY TO THIS JOB)
- 1 BRICK VENEER W/ MASONRY TIES @ 32" O.C.
  - 2 HARD PLANK COLUMNAL BEADED LAP JOINTING 5/16" THICKNESS X 7 1/4" (6" EXPOSURE) PRIMED AND PAINTED, HIDDEN FASTENERS
  - 3 STANDING SEAM LOC SEAM METAL ROOF W/ 1 1/2" HIGH RIBS
  - 4 PRE-ENGINEERED METAL BUILDING MAIN FRAME BEAM
  - 5 NEW GRADE
  - 6 6" ROLLED VINYL INSULATION
  - 7 4" BRICK ROWLOCKS
  - 8 MEMBRANE WATERPROOFING (CONTINUOUS)
  - 9 RESILIENT BASE
  - 10 WEEP HOLES @ 32" O.C.
  - 11 6" PREENGINEERED WALL GIRTS - SEE STRUCTURAL
  - 12 WIND COLUMN BY PREENGINEERED METAL BUILDING SUPPLIER
  - 13 FLOOR COVERING - SEE INTERIOR FINISH SCHEDULE
  - 14 Z PURLINS
  - 15 NOT USED
  - 16 FINISHED METAL FASCIA AND EAVE BY METAL BUILDING SUPPLIER
  - 17 NOT USED
  - 18 8" CONCRETE SLAB (SEE B/A2-4)
  - 19 FEMBR LNER PANELS TO 14'-0" IN BAYS AND 8'-0" IN MEZZANINE
  - 20 TERMITE TREAT UNDER ALL SLABS AND FOOTINGS AND 5' OUTSIDE BUILDING
  - 21 6" BATT INSULATION
  - 22 2X2" LAY IN CEILING AND GRID
  - 23 SIDEWALL FLUSH SUPPLY GRILLES
  - 24 MAIN FRAME BEYOND

ARCHITECT'S STAMP  
 STATE OF GEORGIA  
 GEORGINA SMITH  
 REGISTERED ARCHITECT  
 7575  
 SIGNATURE REQUIRED  
 SMITH DESIGN GROUP, INC.  
 200 WEST WILKINSON STREET  
 LAWRENCE, GEORGIA 30240  
 706-882-5511 www.SDGarch.net



**BUILDING SECTION**  
 SCALE: 1/2" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

PROJECT:  
**VERNON ROAD FIRE STATION**  
 VERNON ROAD  
 LAGRANGE GEORGIA

TITLE:  
**BUILDING SECTION**

MODIFIED DATE:	JOB NO: <b>1731</b>
ISSUED DATE: FOR BID AND PERMIT 07 MAY 2018	SHEET: <b>A4-1</b>