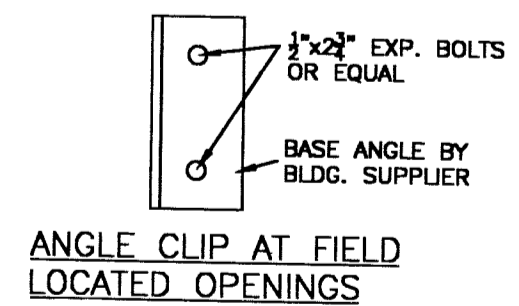
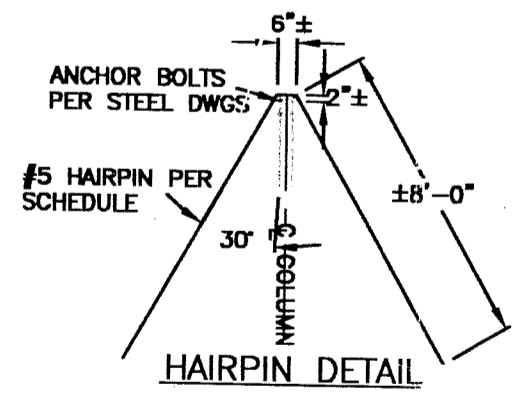
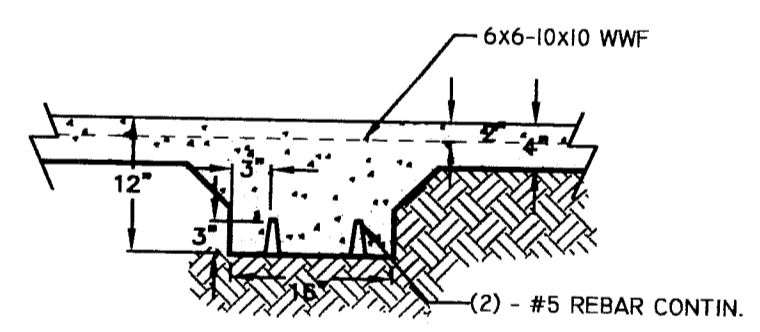
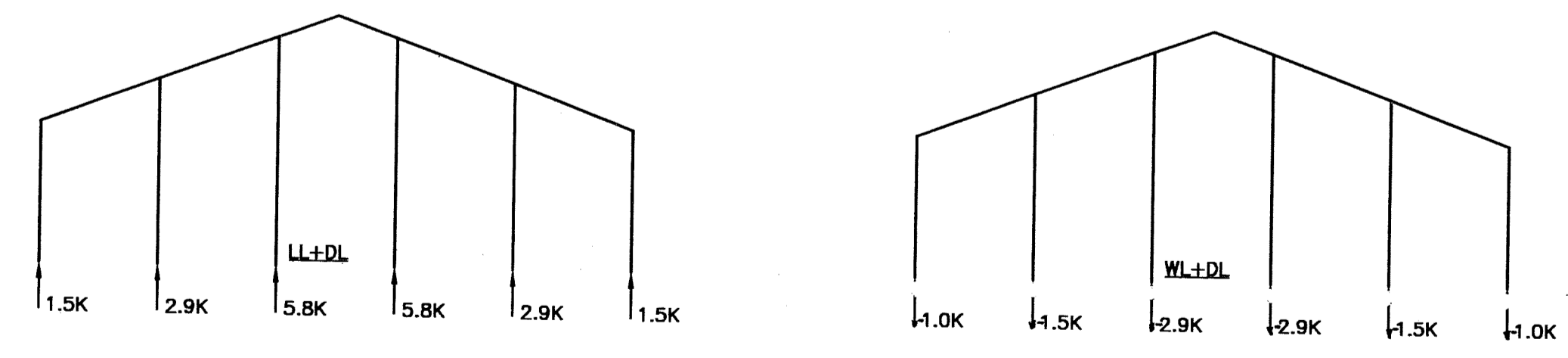
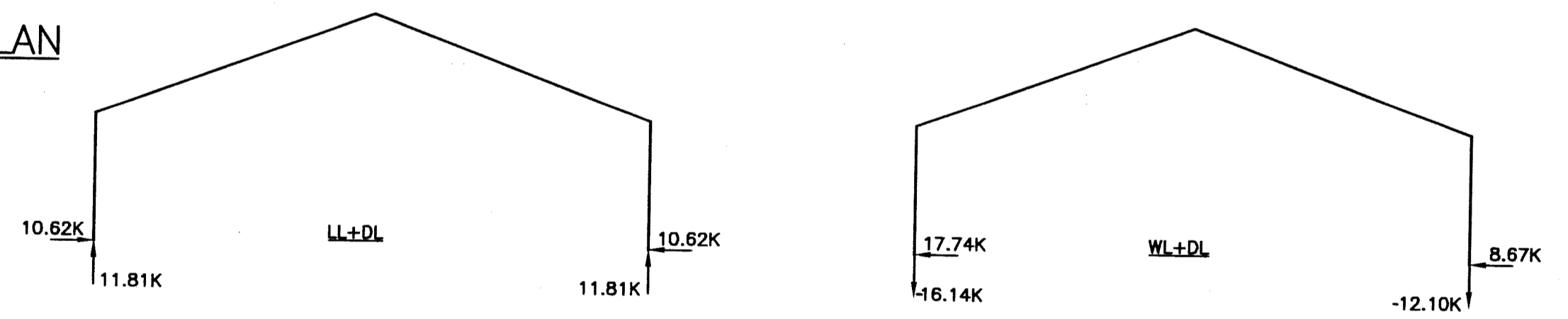


FOOTING SCHEDULE			
MARK	SIZE	REINFORCEMENT	HAIRPINS
F1	1'-8"x1'-8"x1'-10"	3-#5's EW	NONE
F2	2'-6"x2'-6"x1'-10"	4-#5's EW	NONE
F3	8'-8"x8'-8"x1'-10"	10-#5's EW	#5 WITH 8' LEGS

FOUNDATION PLAN  
1" = 1'-0"



- LEGEND:
- 4 COLUMN LINES
  - C. J. SAW CUT CRACK CONTROL JOINT
  - A, B, C APPROXIMATE ANCHORE BOLT LOCATION
  - Hidden Line - Bottom of Concrete Footing
  - Edge of Concrete Mono-slab and spread footers
  - Centerline - Column lines, and Anchor Bolts

**GENERAL NOTES FOR "JESUS IS" MINISTRIES METAL BUILDING FOUNDATION**

- THIS FOUNDATION HAS BEEN ANALYZED AND DESIGNED FOR RESISTANCE TO BUILDING COLUMN REACTIONS PROVIDED BY THE MANUFACTURER, OLYMPIA STEEL BUILDINGS, MCKEES ROCKS, PA, JOB NO. 4530. THE BUILDING GEOMETRY IS AS FOLLOWS: 70' WIDTH, VARIABLE BAY SPACING, 13' EAVE HEIGHT, 1 ON 12 ROOF PITCH. THE BUILDING TO BE PLACED ON THIS FOUNDATION IS DESIGNED AND CERTIFIED BY THE MANUFACTURER. ALL FRAMING DETAILS AND WIND LOAD ANALYSIS OF THE BUILDING SHELL SHALL BE PROVIDED AND CERTIFIED BY THE MANUFACTURER.
- A SUBSURFACE GEOTECHNICAL INVESTIGATION AND REPORT WAS PRODUCED BY UNIVERSAL ENGINEERING SCIENCES, DATED FEBRUARY 25, 2003. THE FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS OF THIS REPORT AND USING A MAXIMUM BEARING PRESSURE OF 1500 PSF. THERE ARE ADDITIONAL SITE PREPARATION RECOMMENDATIONS IN THE REFERENCED REPORT. THE CONTRACTOR SHALL OBTAIN AND REVIEW A COPY OF THE REPORT PRIOR TO SUBMITTING A BID. ALL FILL PLACED UNDER THE BUILDING AND WITHIN A PERIMETER OF 5' AROUND THE BUILDING SHALL BE COMPACTED TO MINIMUM 95% MODIFIED PROCTOR DRY DENSITY.
- CONCRETE SHALL HAVE A MINIMUM FC= 3000 PSI. REINFORCING STEEL SHALL CONFORM WITH ASTM A 615 REQUIREMENTS FOR GRADE 60 BARS. ALL BAR SPLICES SHALL BE 40 BAR DIAMETERS, MINIMUM. WIRE MESH SHALL CONFORM WITH ASTM A 185 REQUIREMENTS FOR SMOOTH WIRE FABRIC. SYNTHETIC FIBER REINFORCEMENT MAY BE USED IN CONJUNCTION WITH THE WELDED WIRE FABRIC BUT IT MAY NOT BE SUBSTITUTED FOR WELDED WIRE FABRIC. THE STRUCTURAL STABILITY OF THE BUILDING DEPENDS ON THE PROPER INSTALLATION OF THE WELDED WIRE FABRIC AS SHOWN ON THE PLAN.
- ANCHOR BOLTS SHALL BE ASTM A307 OR A36 STEEL. MAIN FRAME COLUMN ANCHOR BOLTS SHALL SET WITH TEMPLATES PRIOR TO PLACING FOOTING CONCRETE AND SHALL NOT BE INSTALLED INTO PLASTIC CONCRETE. AT CERTAIN LOCATIONS EXPANSION BOLTS ARE PERMITTED AS SHOWN ON THE DRAWINGS.
- ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE FBC, 2001, AS REVISED 2003.

ENGINEERED STRUCTURE SERVICES, INC.  
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EDWARD L. CZARNECKI, P.E.  
#33479

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FOUNDATION PLAN FOR "JESUS IS" MINISTRIES INGLIS, FLORIDA

DATE: 08/21/04  
FILE NO.  
DRAWN BY: GK  
SHEET F1 OF 1