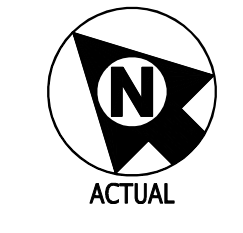


- TYPICAL ERECTION PLAN NOTES:**
- TOP OF STEEL ELEVATIONS ARE BASED ON FINISHED FIRST FLOOR ELEVATION = 0'-0".
 - MATERIAL SPECIFICATIONS:
 - WF BEAMS: A992 UN
 - WF COLUMNS: A992 UN
 - OTHER ROLLED SHAPES, PLATES, ETC.: A36 UN
 - ANCHOR RODS - A36
 - TUBES: A500-B
 - PIPE: A53-B
 - FIELD BOLTS: TENSION CONTROL A325N (BEARING TYPE) TYP. UNLESS NOTED
 - S.C. STUDS: A108 TYPE B
 - BOLT NOTES:
 - MAKE BOLTED CONNECTIONS WITH 3/4" A325N TENSION CONTROL BOLTS UNLESS NOTED. INSTALL A HARDENED FLAT WASHER UNDER THE NUT.
 - A HARDENED FLAT WASHER IS NOT REQUIRED UNDER THE TC BOLT BUTTON HEAD WHERE AN OVS OR SHORT SLOTTED HOLE OCCURS IN THE OUTER PLY OF A CONNECTION.
 - WHERE A TENSION CONTROL BOLT CANNOT BE PROPERLY INSTALLED AT A SPECIFIC HOLE OR CONNECTION DUE TO SPACE RESTRICTIONS, INSTALL A STANDARD A325 BOLT BY THE "TURN OF THE NUT" METHOD WITH A WASHER UNDER THE TURNED ELEMENT. INSTALL AN ADDITIONAL HARDENED FLAT WASHER AS REQUIRED TO COVER OVS OR SHORT SLOTTED HOLES.
 - BOLTS ARE SLIP-CRITICAL AT TRUSS TOP CHORD SPLICES AND OTHER CONNECTIONS WHERE NOTED.
 - ALL BENT PLATE AND CONTINUOUS ANGLE IS SHIPPED IN 10' AND 20' PIECES RESPECTIVELY EXCEPT WHERE SHOWN WELDED. FIELD CUT AND TRIM AS REQUIRED TO FORM CONTINUOUS SLAB OR ROOF EDGE WHERE SHOWN OR NOTED. "BR" NOTED ON THE PLANS AND DETAILS DENOTES "BENT PLATE". FILLET WELD MINIMUM 3/16" @ 2" @ 2" AT CONTINUOUS SUPPORT OR 3/16" AT EACH INTERMITTENT SUPPORT. FOR PIECE MARKS OF EDGE MATERIAL NOT SHOWN ON THE PLAN OR SECTIONS, SEE THE APPROPRIATE EDGE MATERIAL RECAP.
 - NO PAINT STEEL EXCEPT AS FOLLOWS:
 - NARITHEX ROOF, PORTE COCHERE, COLONNADE, AND SECOND FLOOR FRAMING
 - OTHER ITEMS WHERE INDICATED
 - ALL MATERIAL EXPOSED TO THE ATMOSPHERE ABOVE THE ROOF IS TO BE G90 GALVANIZED.
 - A FIELD BOLT REPORT CAN BE PROVIDED UPON REQUEST. FIELD BOLT LENGTHS WERE CALCULATED BASED UPON THE FOLLOWING:
 - MINIMUM STICK-THRU = 1/8"
 - MAXIMUM STICK-THRU = 3/8"
 - SECTIONS CUT ARE TYPICAL AT SIMILAR CONDITIONS.
 - AT SHEAR TAB CONNECTIONS, ERECT BEAM ON SIDE OF PLATE THAT WAS SHOP MARKED.
 - PERFORM FIELD WELDING WITH E70 SERIES LOW HYDROGEN ELECTRODES.
 - FIELD WELDED MOMENT CONNECTIONS ARE NOTED ON THE PLAN THUS:
 - SEE APPLICABLE DETAILS.
 - INSTALL 1x1/4" BACKING BARS AT COMPLETE PENETRATION FIELD WELDS. REMOVE WHERE NOTED.
 - TOP OF STEEL ELEVATIONS SHOWN ON THE FRAMING PLANS IN PARENTHESES AND PRECEDED BY "+" OR "-" ARE WITH RESPECT TO THE TYPICAL PLAN ELEVATION.
 - BEAM UPWARD MIDSPAN CAMBER DIMENSIONS FOR BEAMS ARE SHOWN ON THE PLANS THUS: C=CAMBER AMOUNT
 - UNLESS BOLTING IS INDICATED, ALL TUBE STEEL JOINTS ARE TO BE MADE WITH MINIMUM 3/16" CONTINUOUS FILLET, SQUARE BUTT, OR FLAIR GROOVE WELDS. GRIND SMOOTH WHERE EXPOSED OR REQUIRED.
 - THE TYPICAL BOLT SIZE FOR THIS PROJECT IS 3/4". CONNECTIONS WHICH REQUIRE NON-TYPICAL SIZE BOLTS ARE INDICATED ON THE PLANS THUS:

AREA "A" BOTTOM CHORD FRAMING PLAN - SEQUENCE 1

TOP OF STEEL ELEVATION BOTTOM CHORD BRACING +49'-9 7/8 UNLESS NOTED OTHERWISE
 TOP OF STEEL ELEVATION SPANREL BEAMS +50'-2 5/8 UNLESS NOTED OTHERWISE
 SEE E102 FOR SHIPPING MARKS OF ROOF FRAMING AND COLUMNS.



PAINT: NONE			
MATERIAL: A36 UN NTD			
HOLES: 13/16 Dia. UN			
ELECTRODES: E70XX			
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE
DIAG. REF #	REVISIONS		
GENTRY STEEL, INC. CHATTANOOGA, TENNESSEE			
STRUCTURE: Woodland Park Baptist Church Chattanooga, TN		CONTRACT NO. 2284	
DRAFTER: BV	CUSTOMER/C.M. Woodland Park Baptist Church/Kuebler Builders, Inc.	DATE: 5/03	
CHECKED: DG	ARCH./ENG. Franklin Associates Architects, Inc.	DWG NO. E101	
DATE:			

WE ASSUME NO RESPONSIBILITY FOR ERRORS WHEN MATERIAL IS FABRICATED IN ACCORDANCE WITH APPROVED DRAWINGS.
 BACK CHARGES WILL NOT BE ACCEPTED UNLESS OUR CONSENT IS GIVEN IN ADVANCE IN WRITING.