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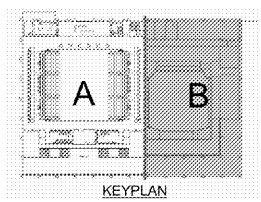
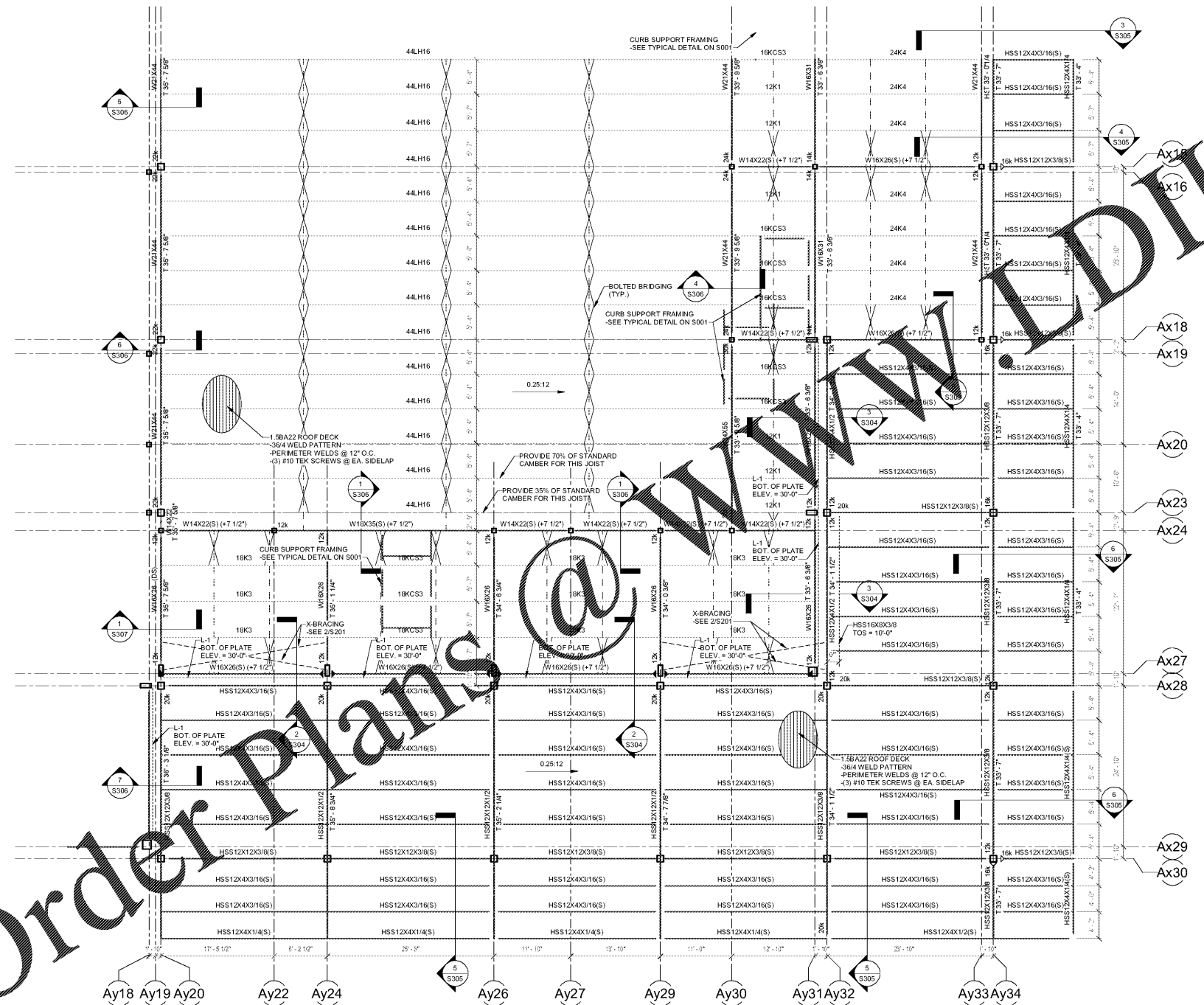
**ROOF FRAMING NOTES**

- SEE THE FOUNDATION PLAN FOR COLUMN SIZES.
- TOP OF STEEL ELEVATION IS MEASURED IN RELATION TO THE BUILDING FINISHED FLOOR ELEVATION 0'-0".
- DESIGN BEAM SHEAR CONNECTIONS FOR (ASD) REACTIONS SHOWN ON THE PLAN, AND PROVIDE THE MINIMUM BOLTED CONNECTION AS SHOWN ON SO01 ON THE BEAM & COLUMN CONNECTION DETAIL \* WHERE NO REACTION IS SHOWN, DESIGN THE CONNECTION FOR NO LESS THAN 10 KIIPS.
- SEE SHEET S001 FOR THE FOLLOWING:
  - BEAM & PLATE Lintel SCHEDULE
  - GENERAL NOTES
  - ROOF OPENING & MECHANICAL SUPPORT DETAILS
  - STANDARD BEAM/COLUMN CONNECTIONS
  - STANDARD Lintel SCHEDULE
  - STEEL DECK ATTACHMENT DETAIL
- BEAM SPLICE POINTS NOT DIMENSIONED ON THE PLANS ARE TO BE LOCATED 3'-0" FROM THE COLUMN LINE, TYPICAL.
- SEE S002 FOR SPECIAL JOIST LOAD DIAGRAMS. ALL ROOF JOISTS DESIGNATED 8R0LH20-SPX\* ARE SPECIAL JOISTS.
- ALL JOIST SEATS ARE TO BE 7'-0"

**ROOF FRAMING LEGEND**

- ◆ Lintel MINIMUM BEARING 0'-8" AND RILL CELLS WITH GROUT CONTINUOUS TO FOOTING
- ◆ Lintel MINIMUM BEARING 1'-4" AND RILL CELLS WITH GROUT CONTINUOUS TO FOOTING
- ⊗ 05 12 00; X-BRIDGING FOR JOISTS (REFER TO DETAILS FOR ANGLE SIZE)
- 05 21 00; STANDARD BRIDGING FOR JOISTS
- || BEAM SHEAR SPLICE
- BEAM MOMENT CONNECTION - SEE TYPICAL DETAILS ON S001
- (B) BEAM BELOW
- "L" BEAM AND PLATE Lintel; SEE SCHEDULE ON S001
- ▾ SLOPING BEAM - TOP OF STEEL SHALL MATCH DECK BEARING, UNLESS DETAILED OTHERWISE
- "SM" SIMILAR DETAIL
- "T" TOP OF STEEL
- "11K" (ASD) BEAM SHEAR REACTION IN KIIPS
- (SWB) SHEAR WALL BELOW - SEE S002 FOR BEAM ANCHORAGE TO WALL
- (DS) DRAG STRUT - SEE S002 FOR TYPICAL CONNECTIONS

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**AUDITORIUM ROOF - Part 2**  
1/8" = 1'-0"

SA&E PROJECT NUMBER	01-615-056
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019
<b>Southern AE</b> 7951 Tricon Circle Austell, Ga 30168 (770) 519-7777 architects & engineers	REVISIONS
	R # Doc # Date

FACILITY CODE NUMBER: 674-0110  
**GYMNASIUM/AUDITORIUM FOR:**  
**HEARD COUNTY SCHOOLS**  
 545 MAIN STREET, FRANKLIN, GA 30217  
**HEARD COUNTY SCHOOL SYSTEM**  
 FRANKLIN, GEORGIA

AUDITORIUM ROOF FRAMING PLAN - Plan 2

		DRAWING NUMBER
		<b>S112</b>