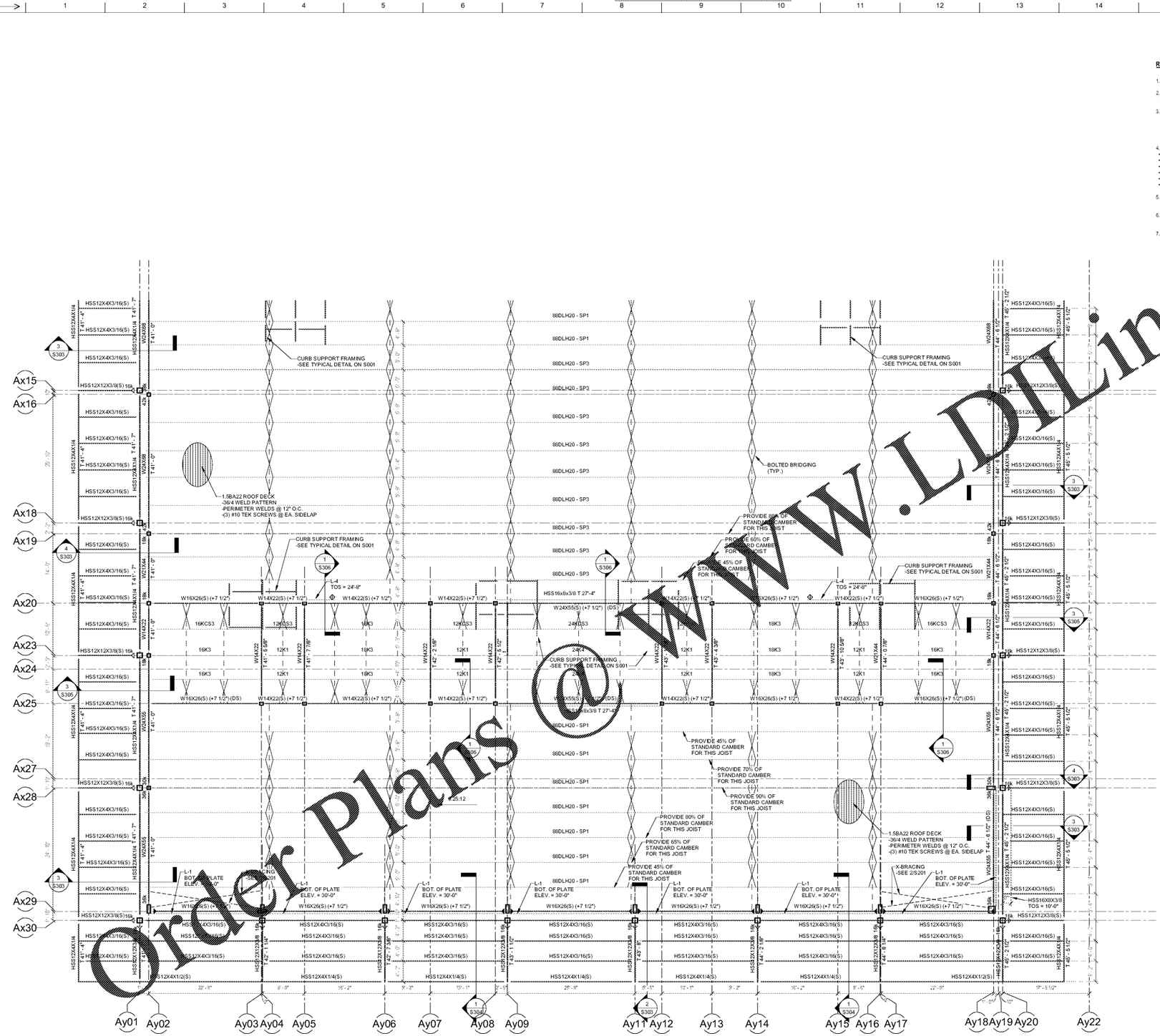
CLICK TO JUMP TO INDEX



GYM ROOF - Part 2
1/8" = 1'-0"

ROOF FRAMING NOTES

1. SEE THE FOUNDATION PLAN FOR COLUMN SIZES.
2. TOP OF STEEL ELEVATION IS MEASURE IN RELATION TO THE BUILDING FINISHED FLOOR ELEVATION 0'-0".
3. DESIGN BEAM SHEAR CONNECTIONS FOR (ASD) REACTIONS SHOWN ON THE PLAN, AND PROVIDE THE MINIMUM BOLTED CONNECTION AS SHOWN ON S001 ON THE "BEAM & COLUMN CONNECTION DETAIL." WHERE NO REACTION IS SHOWN, DESIGN THE CONNECTION FOR NO LESS THAN 10 KIPS.
4. 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
5. BEAM SPLICE POINTS NOT DIMENSIONED ON THE PLANS ARE TO BE LOCATED 3'-0" FROM THE COLUMN LINE, TYPICAL.
6. SEE S002 FOR SPECIAL JOIST LOAD DIAGRAMS. ALL ROOF JOISTS DESIGNATED 86DLH20-SP1/SP3 ARE SPECIAL JOISTS.
7. ALL JOIST SEATS ARE TO BE 7 1/2"

ROOF FRAMING LEGEND

- LINTEL MINIMUM BEARING 0'-8" AND FILL CELLS WITH GROUT CONTINUOUS TO FOOTING
- LINTEL MINIMUM BEARING 1'-4" AND FILL 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-1" BEAM AND PLATE LINTEL; SEE SCHEDULE ON S001
- (S) SLOPING BEAM - TOP OF STEEL SHALL MATCH DECK BEARING, UNLESS DETAILED OTHERWISE
- "SIM" SIMILAR DETAIL
- "T" TOP OF STEEL
- "11k" (ASD) BEAM SHEAR REACTION IN KIPS
- (SW8) SHEAR WALL BELOW - SEE S002 FOR BEAM ANCHORAGE TO WALL
- (DS) DRAG STRUT - SEE S002 FOR TYPICAL CONNECTIONS

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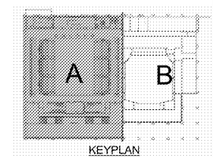

KEYPLAN

SA&E PROJECT NUMBER	01-615-056
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019

REVISIONS

R #	Doc #	Date

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GYMNASIUM/AUDITORIUM FOR:
HEARD COUNTY SCHOOLS

545 MAIN STREET, FRANKLIN, GA 30217
HEARD COUNTY SCHOOL SYSTEM
FRANKLIN, GEORGIA

GYM ROOF FRAMING PLAN - Plan 2

STATE OF GEORGIA — REGISTERED ARCHITECT — THIS DOCUMENT HAS NOT BEEN RELEASED FOR CONSTRUCTION
GEORGIA — No. 18955 — PROFESSIONAL ENGINEER

DRAWING NUMBER
S110

ORIGINAL SHEET SIZE: ARCH E1 (30" X 42")