



ROOF DECK FASTENER SCHEDULE

GENERAL NOTES:
 ALLOWABLE CAPACITY FOR DIAPHRAM ACTION IS IN ACCORDANCE TO S.D.I. PUBLICATION DIAPHRAM DESIGN MANUAL.
 IN THE CASE OF MECHANICAL FASTENERS TO SUPPORTS, THE ERECTOR IS TO FOLLOW THE MANUFACTURER'S SPECIFICATIONS.
 IN THE CASE OF WELDED FASTENERS, THE ERECTOR SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES.
 WHEN SIDELAP SCREWS ARE SPEC. THE SPACING SHALL BE EQUALLY DISTANCED, WITHOUT HAVING TO SPACE ANY GREATER THAN 36".
 MINIMUM SIZE SIDELAP SCREW SHALL BE # 10 TEK.
 NOTE: PERIMETER EDGES OF ROOF DECK SHALL BE FASTENED TO SUPPORTS WITH 5/8" PUDDLE WELDS AT 12" O. C. U.O.N.

BUILDING ZONE	FASTENER PATTERN @ SUPPORT	FASTENER TYPE @ SUPPORT	NUMBER OF SIDELAPS	DIAPHRAGM CAPACITY (PLF)	REMARKS
BETWEEN GRIDS 12 to 16 FROM A to E	△	①	2 PER SPAN		
BETWEEN GRIDS 16 to 18 FROM A to E	△	①	5 PER SPAN		

- GENERAL NOTES:**
- TOP OF STEEL ELEVATION AS NOTED ON PLAN
 - DESIGN LOADS:**
 SNOW LOAD - 35psf
 DEAD LOAD - 20psf
 COLL. LOAD - 5psf
 TOTAL LOAD - 60psf
 - DESIGN ALL JOISTS FOR NET UPLIFT AS INDICATED
 ALL JOISTS ARE TO BE BOLTED
 - ROOF CONSTRUCTION:**
 1 1/2"x22GA. GALV. TYPE "B" ROOF DECK
 (36" COVERAGE)
 - FOR BRACING ELEVATIONS AND SECTIONS, SEE DRAWING S2
 - ALL STEEL IS 50ksi
 - — INDICATES UPLIFT BRIDGING LOCATED AT FIRST BOTTOM CHORD PANEL POINT OF EA. JOIST
 - "OSHA JOIST" INDICATES THE JOIST IS DESIGNED FOR LATERAL STABILITY OF COLUMN WHICH JOIST BEARS ON (OR NEAREST TO) WITH BOTTOM CHORD STABILIZERS EA. END
 - SEE DRAWING AB1 FOR COLUMN SIZES
 - ▶ INDICATES WELDED MOMENT CONNECTIONS SEE TYPICAL DETAIL ON DRAWING S2

- GIRT NOTES:**
- TYPICAL GIRT SIZE : C8x3 1/2"x12GA. @ 25'-0" LENGTHS
- ELEVATIONS: 7'-4"
 10'-0"
 15'-0"
 20'-0"
- NOTE JAMBS @ OVERHEAD DOORS ARE TO BE C8x11.5 JAMBS RUN UP TO UNDERSIDE OF WF BEAM w/ C8x11.5 HEADER HANGERS SPACED @ THIRD POINTS - (HANGERS L3"x3"x1/4")

DION & SOKOL, INC. ARCHITECTS **SUBURY, MA**

ROOF FRAMING PLAN

WAREHOUSE FACILITY ADD.

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HARVEY INDUSTRIES

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