ABELL-HOWE

FREEDOM FRAME™

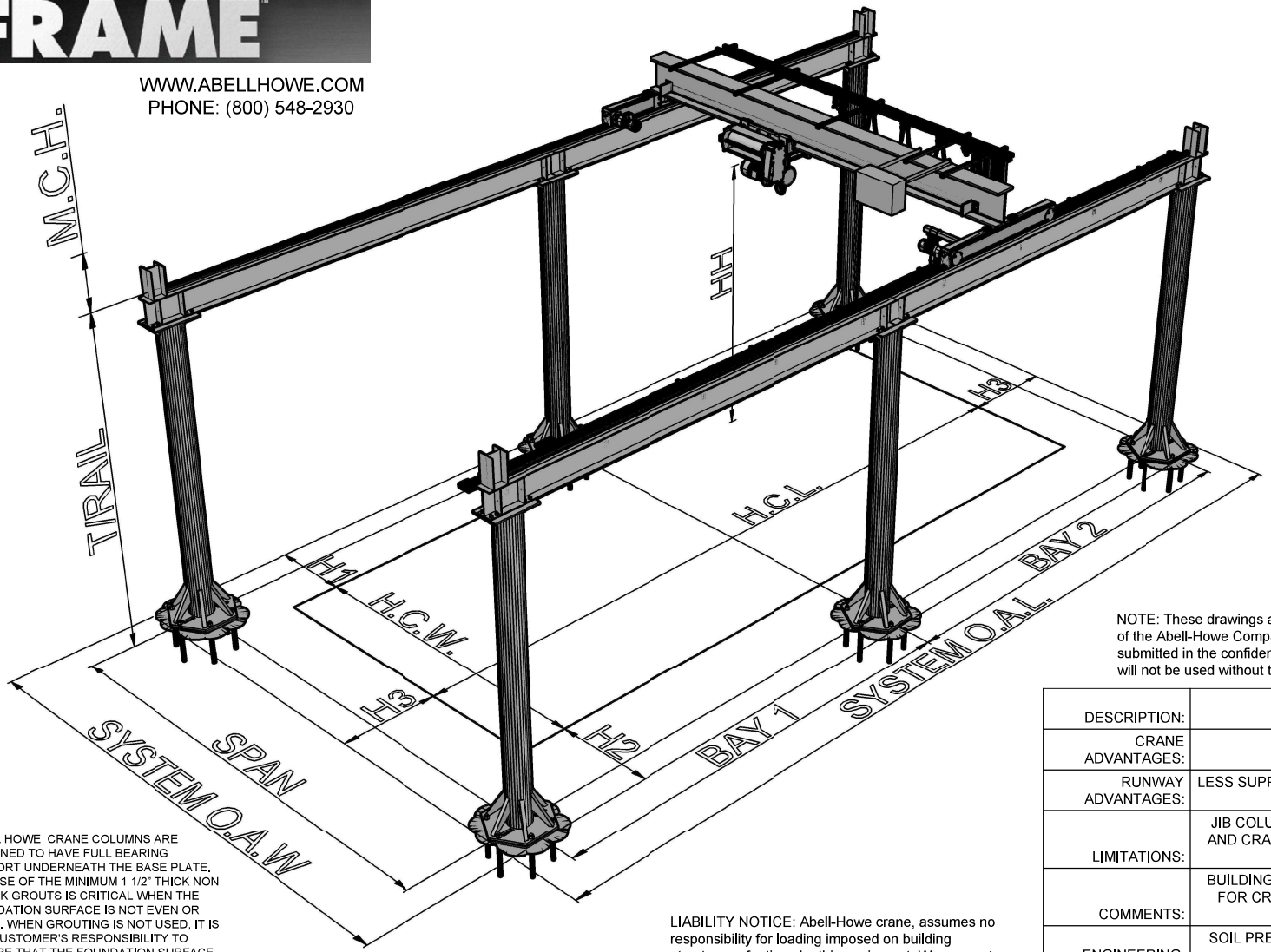
MADE IN THE USA — RECOGNIZED WORLDWIDE FOR UNSURPASSED PERFORMANCE™

CMAA
CRANE MANUFACTURERRS ASSOCIATION OF AMERICA, INC. MEMBER COMPANY

WWW.ABELLHOWE.COM
PHONE: (800) 548-2930

HOOK COVERAGES ARE BASED ON CRANE DIMENSIONS AND CLEARANCES WITH SUPPORT STRUCTURE AND ELECTRIFICATION SYSTEMS AND CAN VARY.

RUNWAY SYSTEM TYPE:	TYPE 6A
CRANE TYPE:	TOP RUNNING
TIE BACK TO BUILDING	NO
TYPE OF LATERAL BRACING	NO
LONGITUDINAL BRACING @ ENDS	NO
LONGITUDINAL BRACING @ MID BAYS	NO
FLANGE BRACING	NO
CRANE FOUNDATION REQ'D	MAY BE REQUIRED BASED ON CAPACITY
SPAN	
O.A.W. (OVER ALL WIDTH)	
T/RAIL (TOP OF RAIL)	
M.C.H.(MAX CRANE HEIGHT)	
SYSTEM O.A.L. (OVER ALL LENGTH)	
BAY 1	
BAY 2	
ADDITIONAL BAYS	
HH (HOOK HEIGHT)	
H1	
H2	
H3	
H.C.L. (HOOK COVERAGE LENGTH)	
H.C.W. (HOOK COVERAGE WIDTH)	



ABELL HOWE CRANE COLUMNS ARE DESIGNED TO HAVE FULL BEARING SUPPORT UNDERNEATH THE BASE PLATE. THE USE OF THE MINIMUM 1 1/2" THICK NON SHRINK GROUTS IS CRITICAL WHEN THE FOUNDATION SURFACE IS NOT EVEN OR LEVEL. WHEN GROUTING IS NOT USED, IT IS THE CUSTOMER'S RESPONSIBILITY TO ENSURE THAT THE FOUNDATION SURFACE IS LEVEL AND SMOOTH AS WELL AS MAKING SURE THERE IS FULL BEARING SUPPORT UNDERNEATH THE BASE PLATE.

LIABILITY NOTICE: Abell-Howe crane, assumes no responsibility for loading imposed on building structure or footings by this equipment. We suggest this be checked by a licensed structural engineer and any necessary permits be secured.

DESCRIPTION:	FREESTANDING RUNWAY ON JIB STYLE COLUMN
CRANE ADVANTAGES:	MAX HOOK HEIGHT CAN BE ACHIEVED
RUNWAY ADVANTAGES:	LESS SUPPORTING STRUCTURE, NO BRACING BACK TO EXISTING BUILDING STRUCTURE. BEST USED FOR OPEN AREAS.
LIMITATIONS:	JIB COLUMN BASE PLATES ARE LARGE AND MAY REDUCE FLOOR SPACE AND CRANE SPAN HOOK COVERAGE. CAPACITIES, ARE ONLY LIMITED TO EXISTING BUILDING STRUCTURE FLOOR STRENGTH.
COMMENTS:	BUILDING FLOOR SUPPORT STRUCTURE STRENGTH MUST BE ANALYZED FOR CRANE FORCES. MAY REQUIRE LARGE FOUNDATIONS BASED ON CAPACITY.
ENGINEERING:	SOIL PRESSURE ANALYSIS MUST BE DONE TO DETERMINE FOUNDATION SIZE.
INSTALLATION:	GROUTING OF COLUMNS IS REQUIRED FOR LEVELING AND FULL BEARING SUPPORT