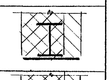
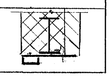
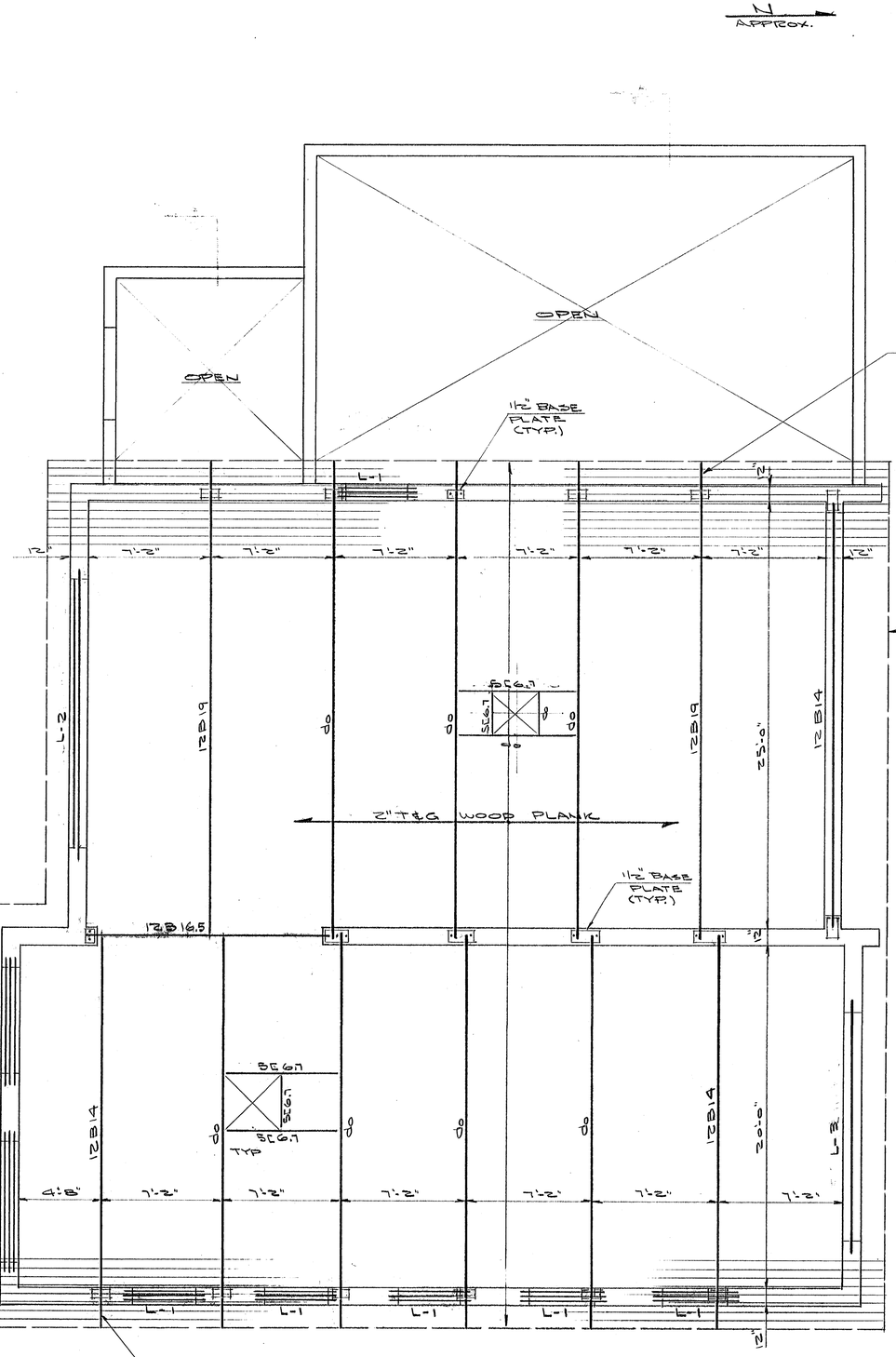
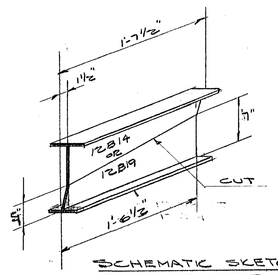
LINTEL SCHEDULE

MARK	SIZE	DETAIL
L-1	3 L's 5"x3½"x5/16"	
L-2	BB16 + PL 11"x5/16"	
L-3	12B14 + PL 11"x5/16" L 4"x3½"x5/16"	



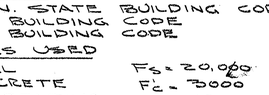
ROOF FRAMING PLAN
1/4" = 1'-0"



SCHEMATIC SKETCH OF OUTRIGGER
N.T.S.

GENERAL NOTES

A. CONCRETE
1. CONCRETE SHALL TEST NOT LESS THAN 3000 PSI AT THE END OF 28 DAYS.
2. REINFORCING STEEL COVERAGE SHALL BE AS FOLLOWS:
"a" - 3" WHERE CONCR. IS DEPOSITED AGAINST EARTH
"b" - 2" WHERE CONCR. IS EXPOSED TO THE GROUND BUT PLACED IN FORMS.
"c" - 1"¼" FOR EXTERIOR SLABS
"d" - 1½" FOR BEAMS
3. LAP ALL BARS 48 DIA. AT SPLICES.
4. WHERE A CONSTRUCTION JOINT IS NECESSARY VERTICAL OR HORIZ., A KEYWAY FORMED WITH A BEVELED 2"x4" SHALL BE PROVIDED AND A STEEL DOWELED AS BARS.
5. BEND BARS OF SLABS AT ½ WHEN BENT BARS ARE CALLED FOR.
6. UNLESS OTHERWISE NOTED ALL STRUCTURAL SLABS TO BE PROVIDED WITH #3 TIES @ 16" O.C. PERPENDICULAR TO MAIN STEEL, USING TWO LAYERS WHERE NECESSARY.
7. REINFORCE ALL OPENINGS IN CONCR. W/ 2-#5x4'-0" @ CORNERS 2-#6 OVER.



8. STEEL @ WALL CORNERS & INTERSECTIONS TO BE PROVIDED AS SHOWN BELOW:

9. UNLESS OTHERWISE SHOWN CONC. WALLS TO BE REINFORCED WITH 2-#6 T&B, #3 @ 6" O.C. VERT. #3 @ 24" O.C. HORIZ.
10. PROVIDE ½" PREMOULDED ASPHALT IMPREGNATED FILLER AROUND PERIMETER OF ALL SLABS ON GRADE UNLESS OTHERWISE SHOWN.
11. PROVIDE .006 POLYETHYLENE VAPOR BARRIER UNDER ALL SLABS ON GRADE.
12. ALL SLABS ON GRADE TO BE MAX. 6% AIR ENTRAINED CONCRETE.

B. MASONRY
1. CAP ALL MASONRY BEARING WALLS WITH 4" BRICK COURSES.

C. STEEL BEAMS
1. STEEL BEAMS BEARING ON MASONRY TO HAVE 8" MIN. BEARING & BE PROVIDED WITH BEARING PLATES 8"+½" x WIDTH OF BEAM + 4") ANCHORED WITH 2-¾"ø + 18" LG. ANCHOR BOLTS.

D. LINTELS
1. REFER TO ARCH. DWGS. FOR MISCELLANEOUS LOOSE LINTELS NOT INDICATED ON STRUCTURAL DWGS.

E. WOOD CONSTRUCTION
1. ALL PLANKING & STRUCTURAL LUMBER TO BE 1500 PSI STRESS GRADE, DOUGLAS FIR OR SOUTHERN YELLOW PINE.
2. WOOD NAILERS & BLOCKING TO BE BOLTED TO MASONRY OR STEEL WITH ¾" ø BOLTS. STAGGER HOLES IN STEEL.

F. DUCT & FAN OPENINGS
1. VERIFY SIZE & LOCATION OF ALL DUCT AND FAN OPENINGS WITH ARCH. & MECH. DWGS.

G. VERIFY ALL DIMENSIONS WITH ARCH. DWGS
H. BOTTOM OF RTNG. ELEVS. TO BE VERIFIED IN FIELD

DESIGN DATA

CODES USED
CONN. STATE BUILDING CODE
AISC BUILDING CODE
ACI BUILDING CODE

STRESSES USED

STEEL	F_s = 20,000	PSI
CONCRETE	F'_c = 3000	PSI
SOIL BEARING	1900	PSF

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF ENGINEERING

ROOF FRAMING PLAN
ICE SKATING RINK
COLT PARK
HARTFORD, CONN.

DWG. No. S 3

SUBMITTED	RECOMMENDED	APPROVED
Donald A. Monnéro	Daniel A. Turillo	Wayland M. Bishop
DIVISION ARCHITECT	CITY ARCHITECT	CITY ENGINEER

STATE OF CONNECTICUT · REGISTERED · DIVISION ENGINEER · No. 2285

DESIGN A.J.M. DRAWN J.C.S. DAYBOOK NO. 09635-R
TRACED _____ CHECK A.J.M. DATE JUNE 22 1966