FileJuicer

PLAN SYMBOL INDICATING 1 LAYER OF GYPSUM WALL BOARD 1/2" THICK

PLAN SYMBOL INDICATING 1 LAYER OF WATER REPELLENT GYPSUM WALL BOARD 1/2" THICK

16'-0" FLOOR TO FLOOR HEIGHT
12'-0" OR 14'-0" OR 18'-0" FLOOR TO FLOOR HEIGHT

2'-8" (12'-0" & 14'-0" FLOOR HEIGHT)
2'-2" (18'-0" FLOOR HEIGHT)

REINFORCING MESH
GYPSUM PLANK
CONT. T & G METAL EDGE
GYPSUM WALL BOARDS

PLAN SYMBOL INDICATING 2 LAYERS OF GYPSUM WALL BOARD, EACH 1/2" THICK

TYPICAL PLAN OF GYPSUM PLANK PARTITION

SCREW FASTENING
2" OR 2½"
3"
BOT. OF BEAM OR SLAB
CONT. METAL OFFSET CHANNEL

ALTERNATE DET. FOR TOP OF PARTITION

SCALE: ½ F.S.

NOTE:
WHERE CUT PLANKS OCCUR BETWEEN OPENINGS, METAL CHASE AS SHOWN ON DET. (G 212) SHALL BE UTILIZED.

LEG OF CONT. L

1/8" MAX.

A 209

DETAIL OF GYPSUM PLANK METAL EDGE

SCALE: FULL SIZE

CUT PLANK
2"x2" CONT. CHANNEL
TO CLEAR SPLICES, BOLT HEADS, ETC. WHEN DIMENSIONS ARE NOT SHOWN ON PLAN, WHEN DIMENSIONS ARE SHOWN, BACK OF PLANK TO BE NOTCHED AT SPLICES, BOLT HEADS, ETC.
2"x2" CONTINUOUS METAL CHANNEL FASTENED TOP & BOTTOM
STANDARD PLANK
CUT PLANK
2"x2" CONTINUOUS METAL CHANNELS FASTENED TOP & BOTTOM
CUT PLANK
2"x2" CONT METAL CHANNEL FASTENED TOP & BOTTOM
STANDARD PLANK

TYPICAL GYPSUM PLANK INSTALLATION

STEEL GRATING AS REQ'D. - SEE PLANS
FIN. FL. WHERE SLAB IS DEPRESSED
FIN. FL.
CONT. 2"x2" METAL ANGLE FASTENED TO STRAPS
3"x2"x5/16" L SUPPORT FOR GRATING
METAL EDGE FORM WITH STRAP REINF @ 2'-0" O.C. - SEE GEN'L NOTE #7
SHAFT SIDE
1½" MIN.
CONT. 3"x2" METAL ANGLE FASTENED TO STEEL BEAM
ALTERNATE POSITION OF METAL ANGLE (2"x2") AT OPTION OF CONTRACTOR SEE GENERAL NOTES.

B 209

GYPSUM PLANK
½" GYPSUM WALL BOARDS
FIN. FL. WHERE SLAB IS DEPRESSED
STEEL GRATING AT (D1 209)
3"x2"x5/16" L SUPPORT FOR GRATING AT (D1 209)
CONDITION WHERE SHAFT OCCURS ON BOTH SIDES
SHAFT SIDE
STRAP ANCHORS @ 2'-0" O.C.
CONCRETE FIREPROOFING
STRAP ANCHORS @ 2'-0" O.C.

C 209

D 209

D1 209

AS NOTED

CONT. 2½"x2" MET. ANGLE FASTENED TO STRAPS
FIN. FL.
METAL EDGE FORM
METAL DECK
SPRAY-ON FIREPROOFING
SHAFT SIDE
3"x¼" STRAPS AT 24" O.C.
CONT. 2½"x2" MET. ANGLE FASTENED TO STEEL SUPPORTS

E 209

SPRAY-ON FIREPROOFING - OMIT WHERE 2 LAYERS OF GYP. BOARD IS TO APPLIED.
½" GYPSUM WALL BOARD

F 209

EXP. JOINT AND SEALER AT DET. (H 209)
CONT. 4"x3" METAL ANGLE FASTENED TO CONC. SLAB - SET IN MASTIC @ RETURN AIR & ELEV. SHAFTS
NOTCH PLANK AT STRUCT. 'I' SPLICES
METAL
METAL DECK
CONT. 4"x3" METAL ANGLE FASTENED TO STRUCT. STEEL SET IN MASTIC @ RETURN AIR & ELEVATOR SHAFTS.
SHAFT SIDE

G 209

H 209

AS NOTED

GYPSUM PLANK BEYOND SILL
CONC. SLAB AT DET. (H 209)
CLIP L AT JAMB
METAL SILL BY DOOR CONTR.
SPRAYED F.P.
CONT. L BY PART'N CONTR. FASTENED TO SLAB.
FIN. FL.
SEE DET. (A1 G) & (E1 G) FOR JAMB
NOTCH DOOR FRAME
SLAB AT ELEC. CLOSET

J 209

RESILIENT BASE
FIN. FL.
CONT. 2½"x2" METAL ANGLE FASTENED TO SLAB
SPRAY-ON FIREPROOFING
1½" MIN.
CONT. 3"x2" METAL ANGLE FASTENED TO STL. BEAM

K 209

SHAFT SIDE
CONT. 2½"x2" METAL ANGLE FASTENED TO STRAPS
METAL EDGE FORM
STRAP ANCHORS @ 2'-0" O.C.
CONT. 2½"x2" METAL ANGLE FASTENED TO CONC. SLAB
CONC. SLAB

L 209

SPRAY-ON FIREPROOFING
CASING BEAD
CONT. 3"x2" METAL ANGLE FASTENED TO STEEL BEAM
1" VERM. PLASTER ON METAL LATH
CORNER BEAD

M 209

SPRAY-ON FIREPROOFING
BOTTOM CHORD OF TRUSS
3"x3"x5/16 CONT. L FASTENED TO TRUSS
LINE OF CEILING

N 209

GYP. PLANK BEYOND SILL
SEE DET. (M2 G) FOR JAMB
NEOPRENE GASKET
CLIP L AT JAMB
METAL SILL BY DOOR CONTR.
SPRAYED F.P.
CONT. L BY PART'N CONTR.
STEEL GRATING
NOTCH DOOR FRAME
METAL EDGE FORM
CONT. 3½"x2½"x5/16" L
CONT. 3½"x2½"x5/16" L's @ 2'-0" O.C.
5"
2"
3"
4"

P 209

NOTE: SEE CAULKING DETAILS DWG. A-AB-212 FOR RETURN AIR & ELEVATOR SHAFTS.

GENERAL NOTES

1. THE NUMBER OF GYPSUM WALL BOARD LAYERS SHOWN ON DETAILS MAY VARY. SEE CORE PLANS FOR ACTUAL CONDITIONS.
2. GYPSUM WALL BOARD LAYERS SHALL STOP 2" ABOVE FINISHED CEILING, EXCEPT AT PARTITIONS AROUND STAIRS, SHAFTS, CORRIDORS & THE CORE PERIMETER, WHERE A MINIMUM OF TWO LAYERS SHALL EXTEND TO THE UNDERSIDE OF SLAB OR BEAM ABOVE.
3. GYPSUM PLANK PARTITIONS AROUND ALL RETURN AIR & ELEV. SHAFTS SHALL BE CAULKED. FOR TYPICAL CAULKING DETAILS SEE DWG. NE.A-AB-212. (DETAILS 'L', 'M', 'N', 'P', 'S', 'T', & 'U')
4. CONTINUOUS METAL ANGLES SUPPORTING GYPSUM PLANK TOP & BOTTOM ARE GENERALLY INDICATED FOR INSTALLATION OF PLANK ON THE FLOOR SIDE OF SHAFTS. THEY MAY, HOWEVER, BE REVERSED AT THE OPTION OF THE CONTRACTOR
5. SEE SPECIFICATIONS FOR SCHEDULES OF METAL GAUGES FOR PLANK EDGES, ANGLES, CHANNELS, EDGE FORMS, ETC.
6. SEE ADDITIONAL DETAILS PERTAINING TO GYP. PLANK & BOARD ON EXTERIOR WALL, MAIN LOBBY, SKYLOBBIES, TYP. ELEVATOR LOBBIES, AND OTHER MISCELLANEOUS DWGS.
7. SEE ELEVATOR LOBBY DETAILS FOR CONC. SLAB EDGE FORM VARIATION.
8. SEE NOTE #3 DWGS. A-AB-209, 207 & 208

MINORU YAMASAKI & ASSOCIATES
PROJ. NO.
FILE REF.
DEC 8 1969
REFER TO:

3/8"=1'-0" 0 1" 2" 3" 4" 5" 6" 9" 1'

CONTRACT BID DRAWING date 2-9-68 Tow. W. 3-1-68 Tower 'B'

NO.	DATE	BUL. NO.	BY
1	3-21-68		MW

REVISIONS

REGISTERED ARCHITECT STATE OF NEW YORK NO. 5181

APPROVED
CHIEF, PLANNING DIVISION
DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES — MINORU YAMASAKI, ARCHITECT
EMERY ROTH & SONS — RICHARD ROTH, ARCHITECT
WORTHINGTON, SKILLING, HELLE & JACKSON — STRUCTURAL ENGINEERS
JAROS, BAUM & BOLLES — MECHANICAL ENGINEERS
JOSEPH R. LORING & ASSOCIATES — ELECTRICAL ENGINEERS
THE PORT OF NEW YORK AUTHORITY — PAVING, UTILITIES, FOUNDATIONS

TITLE: TYPICAL PARTITION & BEAM FIREPROOFING & MISC. INTERIOR DETAILS

DRAWN	A.D.	CHECKED	
SCALE	FULL SIZE 3"=1'-0"	DATE	7-31-67
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	A-AB-209		