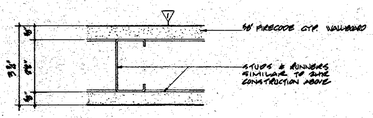


TYPICAL 2 HR. FIRE RATED PARTITION

SCALE: HALF FULL SIZE

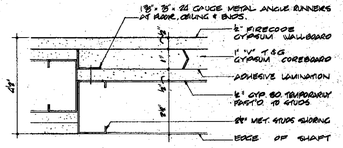


TYPICAL 1 HR. FIRE RATED PARTITION

SCALE: HALF FULL SIZE

*NOTE:
WHERE PARTITION HEIGHTS IN EXCESS OF THOSE NOTED USE 20 GA. METAL STUDS

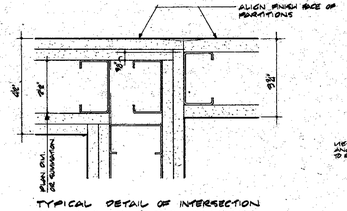
16" O.C. UP TO 15'-3" HIGH
12" O.C. UP TO 16'-3" HIGH



2 HR FIRE RATED SHAFT ENCLOSURE

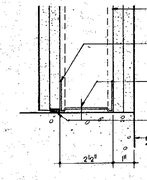
FIRE INSULATION FROM FLOOR SIDE IN FRONT OF PIPES & DUCT RISERS

SCALE: HALF FULL SIZE



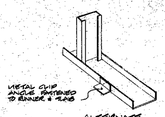
TYPICAL DETAIL OF INTERSECTION OF 1 & 2 HR. RATED PARTITIONS

SCALE: HALF FULL SIZE

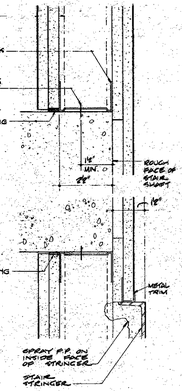


TYPICAL SHAFT ENCLOSURE

SCALE: HALF FULL SIZE

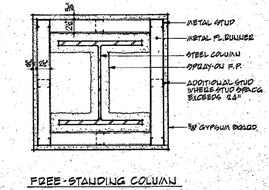


ALTERNATE ANCHOR DETAIL

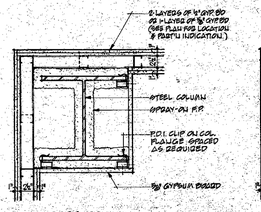


TYPICAL STAIR SHAFT ENCLOSURE

SCALE: HALF FULL SIZE

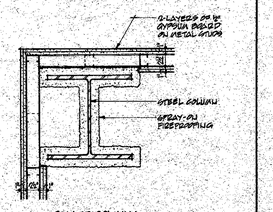


FREE-STANDING COLUMN



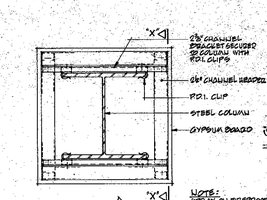
CORE COLUMN

AT CLOSET & STORAGE SPACE

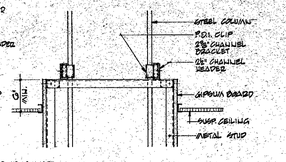


SHAFT COLUMN

AT FIRE-RATED PARTITION

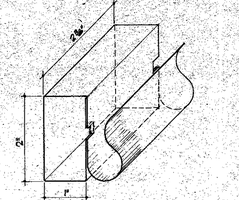


FREE-STANDING COLUMN ABOVE CEILING



NOTE:
SPRAY-ON FIREPROOFING IS NOT SHOWN FOR ILLUSTRATION PURPOSES

SECTION 'X'-'X'

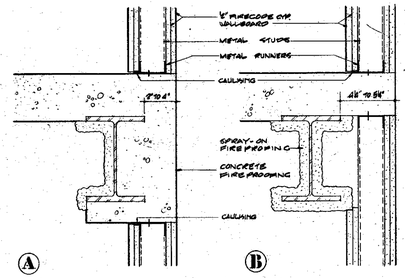


P.D.I. CLIP

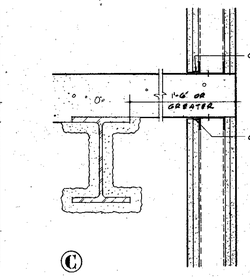
SCALE: FULL SIZE

TYPICAL DETAILS OF COLUMN ENCLOSURE

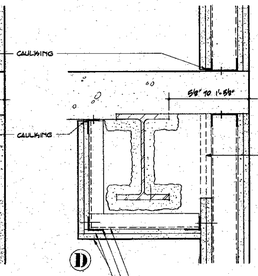
SCALE: 1 1/2" = 1'-0"



A



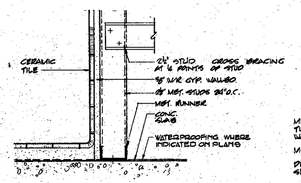
B



C

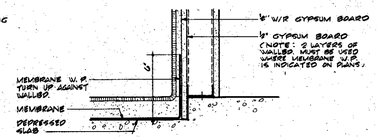
D

TYPICAL BEAM-PARTITION DETAILS Ⓐ to Ⓓ



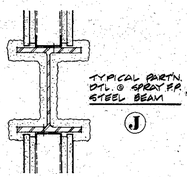
G

TYPICAL TOILET CHASE WALL

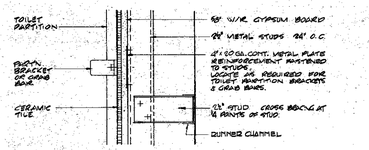


H

WATERPROOFING DTL. AT PARTITION

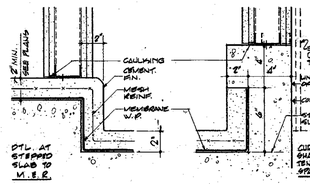


J



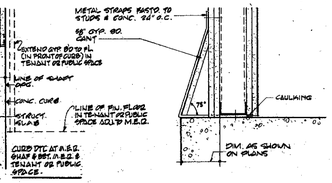
K

TOILET PARTITION DETAIL

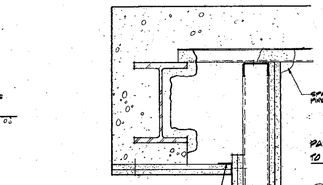


L

TYP. WATERPROOFING DETAILS



M

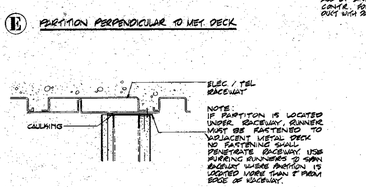


N

ELEVATOR SHAFT - CANT DETAIL

P

PARTITION CLOSURE TO CONC. F.P. BEAM

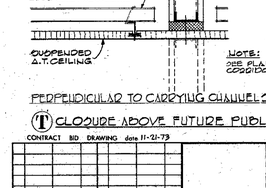


E

PARTITION PERPENDICULAR TO MET. DECK

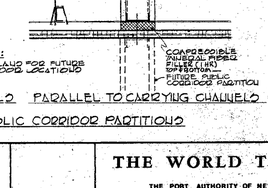
F

PARTITION PARALLEL TO MET. DECK



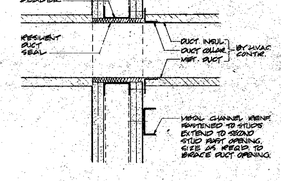
PERPENDICULAR TO CARRYING CHANNELS PARALLEL TO CARRYING CHANNELS

T CLOSURE ABOVE FUTURE PUBLIC CORRIDOR PARTITIONS



R

DUCT PENETRATION UNDER BEAM



S

TYPICAL DUCT PENETRATION

NOTE:
FOR GENERAL NOTES, KEY OF MATERIALS & ABBREVIATIONS, SEE SHEET A-F-1 TO A-F-5

METAL STUD PARTITION SYSTEM GENERAL NOTES:

1. NUMBER OF LAYERS OF GYPSUM WALLBD INDICATED BY SYMBOLS ON PLAN.
   - ▽ – 1 LAYER OF 5/8" FIRECODE WALLBOARD
   - ▽▽ – 2 LAYERS OF 5/8" FIRECODE WALLBOARD
   - ▽▽▽ – FINISH LAYER OF WR. WHERE REQUIRD WALLBOARD.
2. IN ALL CORE SHAFT, RISER & CORRIDOR WALLS, METAL STUDS & WALLBOARD SHALL EXTEND FROM FLOOR TO UNDERSIDE OF SLAB OR BEAM ABOVE.
3. IN FURRED WALLS OR CHASE WALLS THAT DO NOT SERVE AS PARTITIONS, WALLS TO TERMINATE AT CEILING. FURRED WALLBOARD MAY TERMINATE 6" ABOVE HUNG CEILING.
4. GYPSUM WALLBOARD TERMINATING AT SPRAY FIREPROOFING MUST BE TIGHT TO F.P. ON UNDERSIDE WITH NO GAPS OR APPARENT.
5. METAL CORNER JOINTS SHALL BE INSTALLED AS REQD. WHERE GYP BD. FINISH ABOVE THIS DIFFERENT TYPES OF EXPOSURE.
6. ALL CORNERS SHALL BE PROTECTED WITH METAL CORNER BEADS.
7. CHASE WALL PARTITIONS SHALL BE CROSS BRACED AT QUARTER POINTS OF STUDS.
8. WALLBOARD SHALL BE CAULKED AROUND PERIMETER OF PARTITIONS OF REQUIR-AIR, SMOKE AND WHERE SOUNDPROOFING INSULATION IS INDICATED ON PLANS.
9. ALL STRUCTURAL MEMBERS PROJECTING INTO HOLLOW SHAFTS SHALL BE ENCLOSED WITH GYPSUM WALLBOARD PANEL.
10. GAUGES OF METAL STUDS, RUNNERS, ANGLES & TRIM SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS FOR LOADING WEIGHTS & PRESSURE ON PARTITION.
11. WALLBOARD SHALL BUTT TIGHT AGAINST ALL BEAMS & OTHER PENETRATING PARTITION.
12. DOUBLE INTERLOCKING STUDS SHALL BE USED AT ALL DOOR OPENINGS, TRIMMED OPENINGS AND AT ENDS OF FREE STANDING PARTITIONS.
13. WHERE PARTITION WITH ONE LAYER OF GYP. WALLBOARD ABUTS PARTITION WITH TWO LAYERS OF WALLBOARD, FINISH FACE OF WALLBOARD MUST ALIGN.
14. REMOVE FENCE PROTECTED ENCLOSURES OF METAL DECK OR SPRAY PROTECTED SURFACES MUST BE INSTALLED PRIOR TO APPLICATION OF SPRAY FIREPROOFING.

RECEIVED
JAN 28 1975
BUILDING HEIGHTS
CITY PLANNING COMMISSION

3"=1'-0" 0 1" 2" 3" 4" 5" 6" 1'-0" 2'-0"

CONTRACT BID DRAWING date 11-21-73

NO.	DATE	SUB. NO.	BY

REVISIONS

NO.	DATE	SUB. NO.	BY
1	7-7-74	REV #1	L.H.

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

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STRUCTURAL ENGINEERS

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RICHARD ROTH, ARCHITECT

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY
MECHANICAL, ELECTRICAL, PAVING, UTILITIES, FOUNDATIONS

TITLE: SOUTHEAST PLAZA BUILDING
TYPICAL PARTITION DETAILS
FOR DRYWALL CONSTRUCTION

DRAWN: D.D.G.	CHECKED
SCALE: 3"=1'-0" & AS SHOWN	DATE: 11-15-73
PROJECT NUMBER	SHEET OF
DRAWING NUMBER: A-F-124	