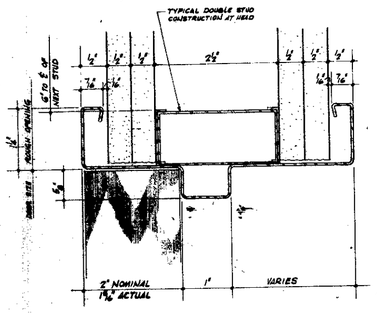


TYPICAL DETAIL OF REINFORCED HEAD AT MASONRY PARTITION

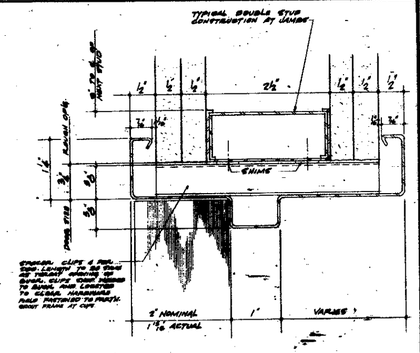
SCALE - HALF FULL SIZE

(SEE SCHEDULE OF BUCK & REINFORCEMENT GAUGES)



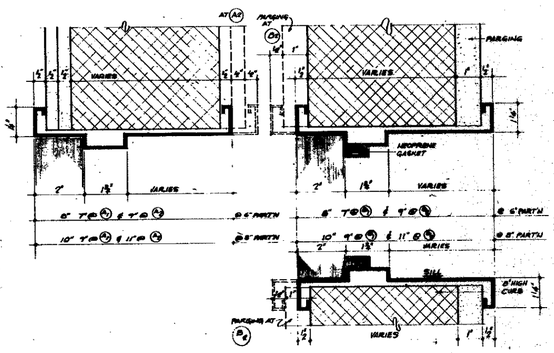
TYPICAL HEAD AT STUD PARTITION

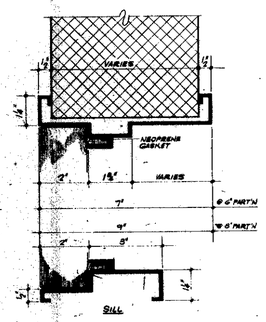
SCALE - FULL SIZE

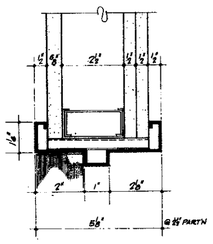


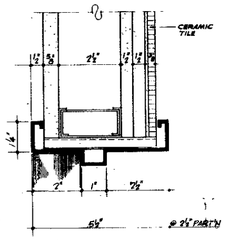
TYPICAL JAMB AT STUD PARTITION

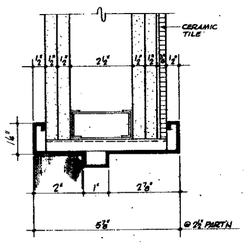
SCALE - FULL SIZE











A (A1) SAME AS DETAIL 'A' WITH GYP. WALLBOARD OMITTED (A2) SAME AS DETAIL 'A' WITH GYP. WALLBOARD & METAL STUDS OMITTED

B (B1) SAME AS DETAIL 'B' WITH FACING OMITTED (B2) SAME AS DETAIL 'B' WITH FACING & METAL STUDS OMITTED

C

D (D1) 4 SIDED BUCK WITH NEOPRENE GASKET SILL DETAIL SAME AS DETAIL (J)

L

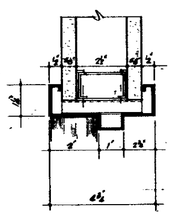
M

RECEIVED

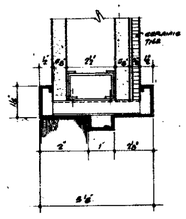
DEC 28 1990

LESLIE E. ROBERTSON ASSOCIATES

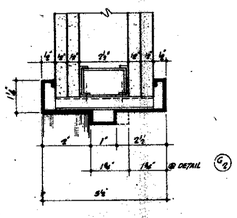
211 EAST 46TH ST., N.Y.C. 10017



E (E1) 4 SIDED BUCK WITH NEOPRENE GASKET & SILL DETAIL SAME AS (H)

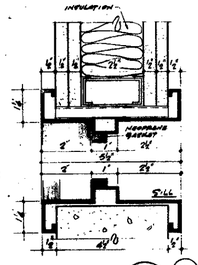


F

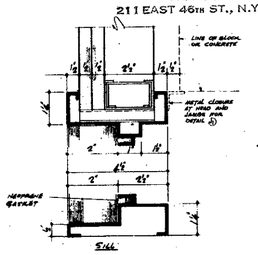


G (G1) 4 SIDED BUCK WITH NEOPRENE GASKETING, SILL DETAIL SAME AS (J)

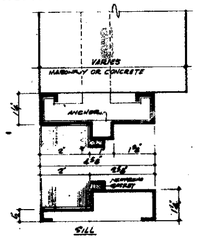
(G2) SAME AS DETAIL 'G' EXCEPT FOR 1/4" STOP



H (H1) SAME AS (H) WITH SILL DETAIL SAME AS (J)



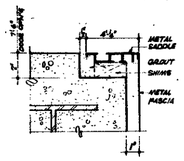
J (J1) AS NOTED



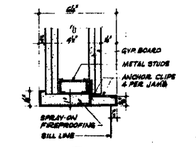
K

NOTE: CHASE REQUIRED AT CHASE WALL BACK & TO BE SET BEFORE HOLLOW CORE.

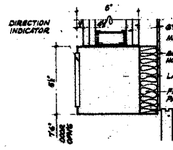
SCALE - HALF FULL SIZE FOR DETAILS 'A' TO 'K'



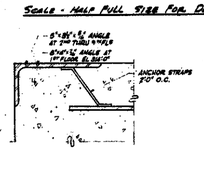
AA



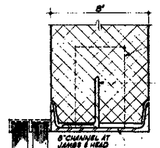
B-B



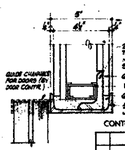
CC



DD (DD) SAME AS DETAIL 'D' WITH SILL DETAIL AS SHOWN



EE

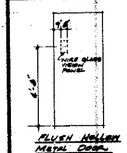
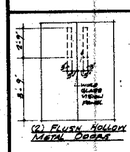
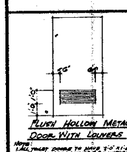


FF

ELEVATOR SHAFT DOOR FRAME DETAILS

SCALE: 3"=1'-0"

BULLETINS NOT DATED ARE IN THE PROCESS OF COORDINATION

ELEVATION	TYPE NO	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	SECT.	F.R.	16 GA. CONTIN.	4 SIDED BUCK	NEOPRENE GASKET	180° SWING	REMARKS
 FLUSH HOLLOW METAL DOOR.	A-1	3'-7"	7'-0"	1¾"	●	●					
	A-2	3'-0"	7'-0"	1¾"	●	●					
	A-3	3'-0"	7'-0"	1¾"	●	●	●				
	A-4	2'-0"	7'-0"	1¾"	●	●	●				
	A-5	3'-9"	7'-0"	1¾"	●		●	●			
	A-6	3'-0"	7'-0"	1¾"	●		●	●			
	A-7	3'-9"	7'-0"	1¾"	●		●	●			
	A-8	2'-6"	7'-0"	1¾"	●		●	●			
	A-9	3'-0"	7'-0"	1¾"	●		●	●			POLISHED WIRE GLASS VISION PANEL W/ LOCKSET @ 3'-0".
	A-10	2'-0"	5'-0"	1¾"	●		●	●			
 (2) FLUSH HOLLOW METAL DOORS	B-1	5'-0"	7'-0"	1¾"	●	●					
	B-2	5'-0"	7'-0"	1¾"	●	●					
	B-3	6'-0"	7'-0"	1¾"	●	●					
	B-4	6'-0"	7'-0"	1¾"	●	●					
	B-5	8'-0"	7'-0"	1¾"	●	●					
	B-6	7'-0"	7'-0"	1¾"	●	●					
	B-7	6'-0"	7'-0"	1¾"	●		●	●			POLISHED WIRE GLASS VISION PANEL W/ LOCKSET @ 3'-0".
 FLUSH HOLLOW METAL DOOR WITH LOUVER	C-1	3'-0"	7'-0"	1¾"	●	●					
	C-2	2'-6"	7'-0"	1¾"	●	●					
	C-3	3'-0"	7'-0"	1¾"	●	●				●	
	X-1 *	3'-0"	7'-0"	1¾"							* SEE CONCOURSE LOBBY DETAILS FOR DOOR, BUCK & FINISHES
* NOTE 1 2'-0" DOOR AT 1.0.T. & BLDG'S ELEVATOR DOORS TO BE DOUBLE ACTING. 2 GRADE TO BE CUT OUT WHERE FLOOR CLOSING OCCUR.	X-2 * &										* SEE CONCOURSE LOBBY DETAILS FOR DOOR, BUCK & FINISHES
	X-3 *	3'-0"	7'-0"	1¾"	●		●				* SEE CONCOURSE LOBBY DETAILS FOR DOOR, BUCK & FINISHES
	X-4 *	3'-9"	7'-0"	1¾"	●	●					* SEE CONCOURSE LOBBY DETAILS FOR DOOR, BUCK & FINISHES
	X-5 *										* SEE PLAZA LOBBY DETAILS FOR DOOR, BUCK, FINISH, & SHEET
	X-6 *	8'-9"	7'-04"								* SEE BULKHEAD DETAIL ON DWG. A-E-106
	X-7 *										* SEE CONCOURSE LOBBY DETAILS FOR DOOR & BUCK.
	X-8 *	6'-4"	7'-0"								* " " " " " " " "
	X-9 *										* " " " " " " " "
	X-10 *										* " " " " " " " "
	X-11 *										* " " " " " " " "
	X-12 *										* " " " " " " " "

SCHEDULE OF BUCK AND REINFORCEMENT GAUGES

DOOR SIZE	PART'N THICKNESS	BUCK GAUGES	REINFORCEMENT GAUGES
UP TO 4'-0"	2,3 & 4"	#16	SEE NOTE #2
UP TO 3'-0"	6"	#16	SEE NOTE #2
3'-1" TO 4'-0"	6"	#18	#16
3'-0" TO 4'-0"	8"	#18	#16
4'-1" TO 6'-0"	2,3,4,6 & 8"	#16	#16

NOTES:
1. ALL BUCK REINFORCEMENT AS SHOWN ON SCHEDULE APPLIES TO ONE FACE WHERE IN MASONRY "PARTY" OWN ONLY.
2. ALL DOOR BUCKS THAT CARRY FACING TILE OR MARBLE TO HAVE #12 GAUGE REINFORCED HEAD
3. ALL DOORS 6'-0" OR LARGER, AND ALL EXTERIOR DOOR TO HAVE ANGLE LINTEL
4. ALL DOOR BUCKS THAT CARRY "SURFACE" OR MORE IN THICKNESS SHALL BE #16 GAUGE BUCK WITH #16 GAUGE REINFORCEMENT
5. DETAILS OF DOOR BUCKS ARE SHOWN FOR WIDTH OF BUCK AND WALL CONDITIONS ONLY. FOR ACTUAL DOOR LOCATION AND SWING REFER TO PLANS.

N.E. PLAZA BUILDING ELEV. DOORS & FRAMES

ELEV. NO	FLOOR	JAMB	HEAD	SILL	REMARKS
SE 7'6"& NE 7'6"	ELEVATOR LOBBY AT 1ST FLOOR	E-E	E-E	*	* SEE TYPICAL AT ELEVATOR LOBBY DETAILS ON DWG. A-E-105 FOR SCHEDULE
SE 7'6" & NE 7'6"	FIRST FLOOR	E-E	E-E	D-D	SEE ELEVATOR LOBBY DETAILS ON DWG. A-E-106 FOR SCHEDULE
NW 7'0"& SW 7'0"	EL 816'-0"	SPECIAL	SPECIAL	SPECIAL	
SE 7'6" & NE 7'6"	EL 937'-0"	F-F	F-F	D-D	
NE 7'10"& SE 7'10"		SPECIAL	SPECIAL	SPECIAL	
SE 7'6" & NE 7'6"	2ND TO 6TH FLOORS	F-F	F-F	D-D	
NE 7'10"& SW 7'10"		B-B	C-C	A-A	
SW 7'6" & NE 7'6"	7TH FLOOR	F-F	F-F	D-D	
NW 7'10"& SE 7'10"		B-B	C-C	A-A	

Note
1. ALL ELEVATOR DOORS AND FRAMES TO BE HOLLOW METAL EXCEPT WHERE OTHERWISE NOTED.
2. ALL PASSENGER ELEVATOR DOORS TO BE 7'-0" IN HEIGHT. ALL SERVICE ELEVATOR DOORS TO BE 8'-0" IN HEIGHT.

HUNG LINTEL SCHEDULE

NO.	SIZE	LENGTH	SECT.	OUTSTD. THICK.	BOTTOM REV.	FLOOR	REMARKS
HL-1	6"x4"x 5/16	7'-11"	JL 14	8"	15'-4"	7TH	OVER HEAD DOOR ABOVE
HL-2	6"x4"x 5/16	7'-11"	JL 14	8"	14'-3"	7TH	" " " " "
HL-3	6"x4"x 5/16	7'-11"	JL 14	8"	14'-3"	7TH	" " " " "
HL-4	6"x4"x 5/16	7'-11"	JL 14	8"	14'-0"	289'-6"	" " " " "
HL-5	6"x4"x 5/16	7'-11"	JL 14	8"	14'-6"	289'-6"	" " " " "
HL-6	6"x4"x 5/16	8'-7"	JL 14	8"	17'-0"	289'-6"	" " " " "
HL-7	6"x4"x 5/16	8'-11"	JL 14	8"	18'-6"	289'-6"	" " " " "
HL-8	6"x4"x 5/16	7'-11"	JL 14	8"	17'-0"	289'-6"	" " " " "
HL-9	6"x4"x 5/16	7'-11"	JL 14	8"	17'-6"	289'-6"	" " " " "
HL-10	6"x4"x 5/16	6'-11"	JL 14	8"	14'-6"	289'-6"	" " " " "
HL-11	6"x4"x 5/16	9'-11"	JL 14	8"	21'-0"	289'-6"	" " " " "
HL-12	6"x4"x 5/16	7'-11"	JL 14	8"	17'-6"	289'-6"	" " " " "
HL-13	6"x4"x 5/16	7'-11"	JL 14	8"	17'-6"	289'-6"	" " " " "
HL-14	6"x4"x 5/16	6'-5"	JL 14	8"	15'-3"	289'-6"	" " " " "
HL-15	6"x4"x 5/16	9'-5"	JL 14	8"	16'-0"	289'-6"	" " " " "
HL-16	6"x4"x 5/16	7'-8"	JL 14	8"	17'-6"	289'-6"	" " " " "
HL-17	5"x3"x 5/16	7'-6"	JL 14	8"	SEE DETAIL ON DWG. A-E-106	310'-0"	" " " " "
HL-18	5"x3"x 5/16	7'-8"	JL 14	8"	SEE DETAIL ON DWG. A-E-106	310'-0"	" " " " "
HL-19	5"x3"x 5/16	6'-8"	JL 14	8"	SEE DETAIL ON DWG. A-E-106	310'-0"	" " " " "
HL-20	5"x3"x 5/16	6'-10 5/8"	JL 14	8"	SEE DETAIL ON DWG. A-E-106	310'-0"	" " " " "
HL-21	5"x3"x 5/16	12'-7"	JL 14	8"	SEE DETAIL ON DWG. A-E-106	310'-0"	" " " " "

LOOSE LINTEL SCHEDULE

NO.	SIZE	LENGTH	SECT.	WALL THICK.	FLOOR
L-1	5"x3½"x 5/16	5'-4"	JL 14	8"	289'-6"
L-2	6"x3½"x 5/16	3'-6"	JL 14	8"	289'-6" & 310'-0"
L-3	6"x4"x 5/16	4'-10"	JL 14	8"	289'-6" & 310'-0"
L-4	5"x3½"x 5/16	6'-8"	JL 14	8"	310'-0" CURTA WALL

NO.	DATE	REVISIONS	BY
1	9-20-73	E-13	LB
2	4-19-74	E-146	DE
3	5-22-74	E-147	DE
4	9-26-75	E-105	LH
5	10-6-75	E-106	LH
6	11-4-75	E-125	LH
7	2-20-76	E-6	LH
8	5-27-76	E-10	DG
9	6-4-76	E-7	DG

CONTRACT BID DRAWING date 5-24-74

NO.	DATE	REVISIONS	BY
1	5-10-76	S3-305	JA
2	5-22-76	E-10	DG
3	12-1-78	E-151	LH

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: NORTHEAST PLAZA BUILDING DOOR, BUCK DETAILS, ELEVATION, SHAFT DOOR FRAME DETAILS, DOOR SCHEDULE & LINTELS

DRAWN | CHECKED

SCALE: AS NOTED | DATE: 7-18-69

PROJECT NUMBER | SHEET OF

DRAWING NUMBER: A-E-4