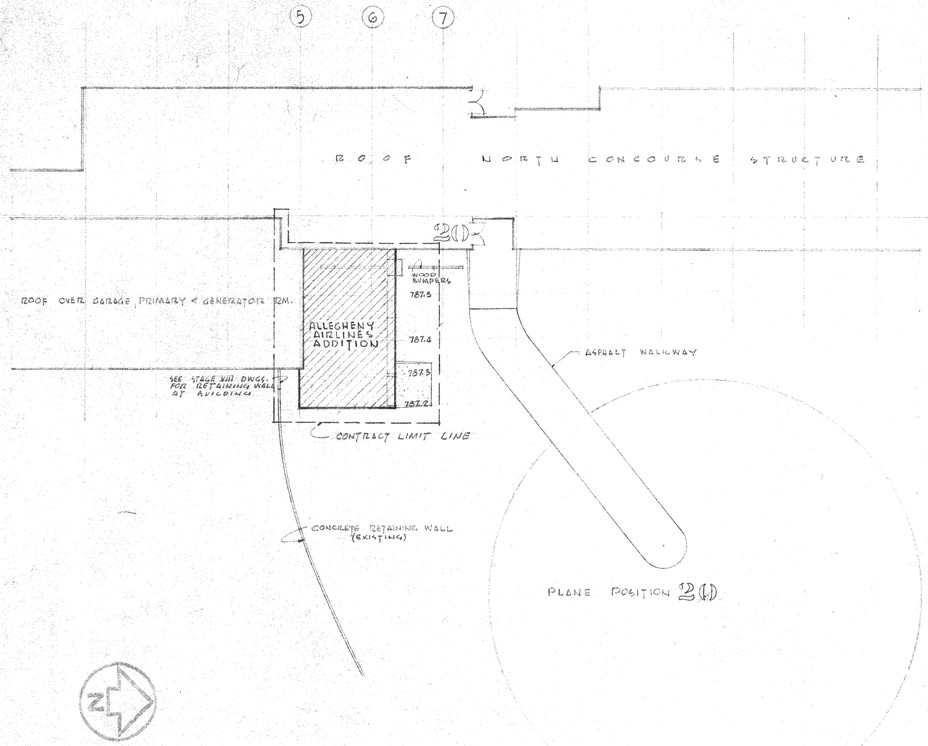
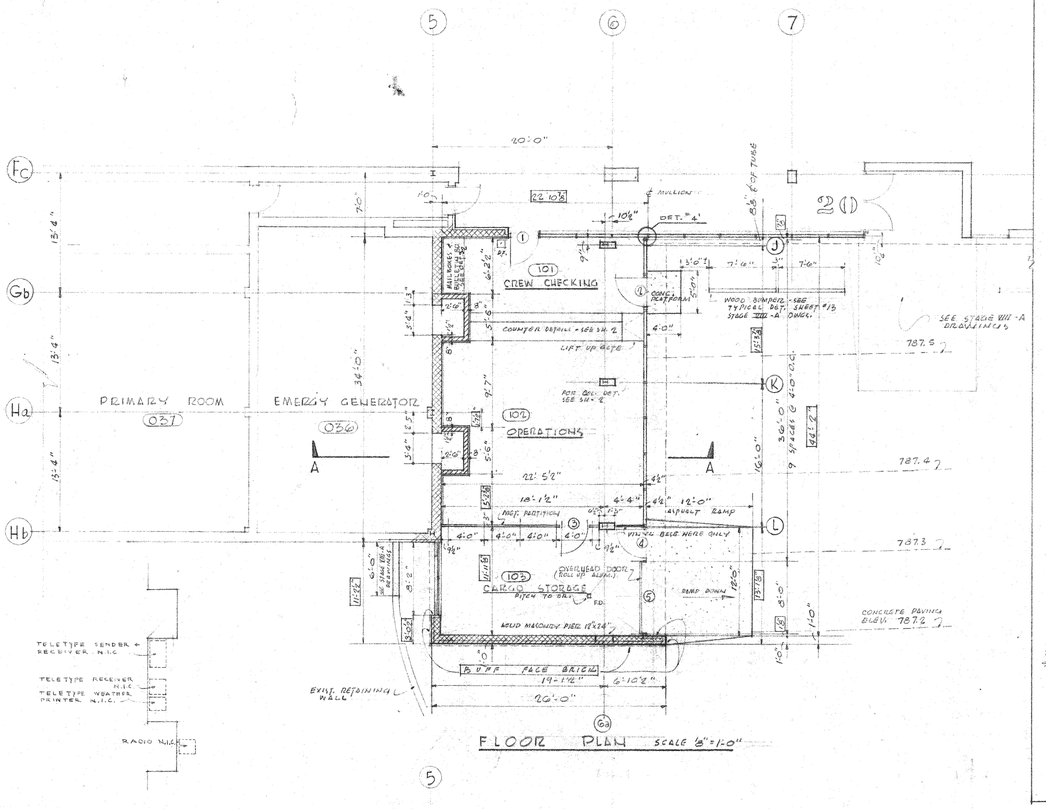
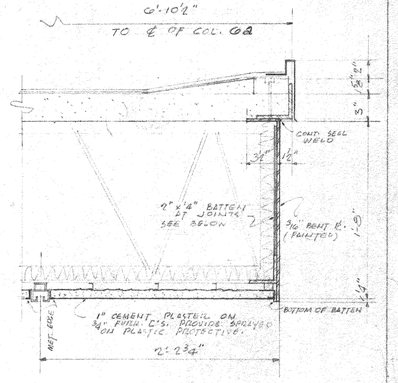


SITE PLAN

SCALE 1" = 20'-0"

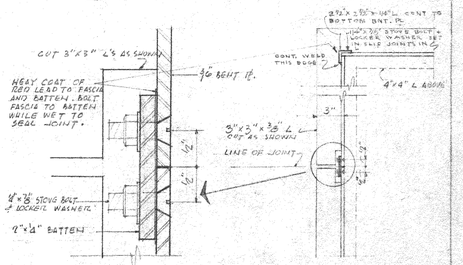


FLOOR PLAN SCALE 3/8"=1'-0"



DET. "2" 1/2" = 1'-0"

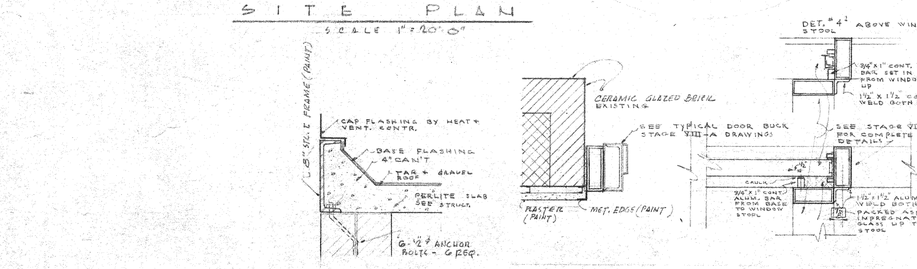
NOTE: THIN DETAIL SHOWN FOR CLARITY ONLY. FOR COMPLETE DATA - SEE DET. "4" A STAGE VIII-A DWGS.



F.S. DETAIL AT FASCIA JOINT PLAN AT FASCIA 1½"=1'0"

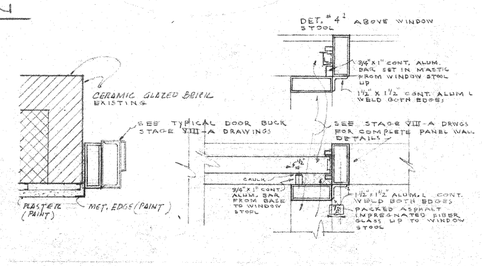
BATTEN JOINT DETAILS AT FASCIA

INDEX TO DRAWINGS	
DWG. NO.	TITLE
1	PLANS, ELEVATIONS & SECTIONS.
2	MISCELLANEOUS DETAILS
3	STRUCTURAL PLANS & DETAILS
4	MECHANICAL PLANS & DETAILS
5	ELECTRICAL PLANS & DETAILS



ROOF VENT CURB

SCALE 1½"=1'-0"

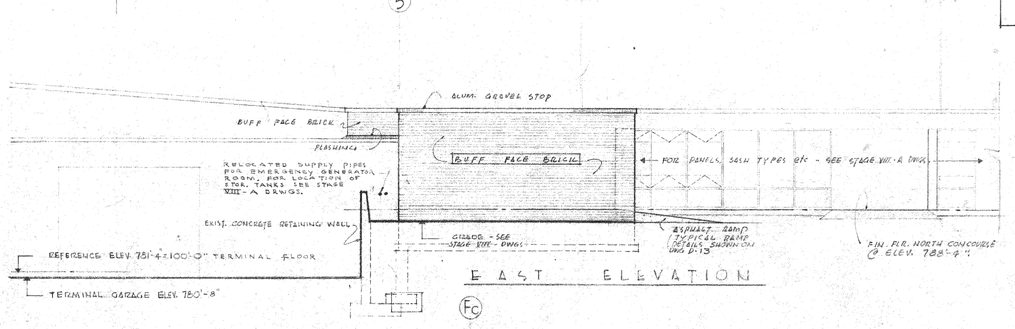


DET. "3"

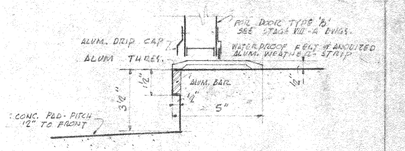
SCALE 1½"=1'-0"

DET. "4"

SCALE 1½"=1'-0"



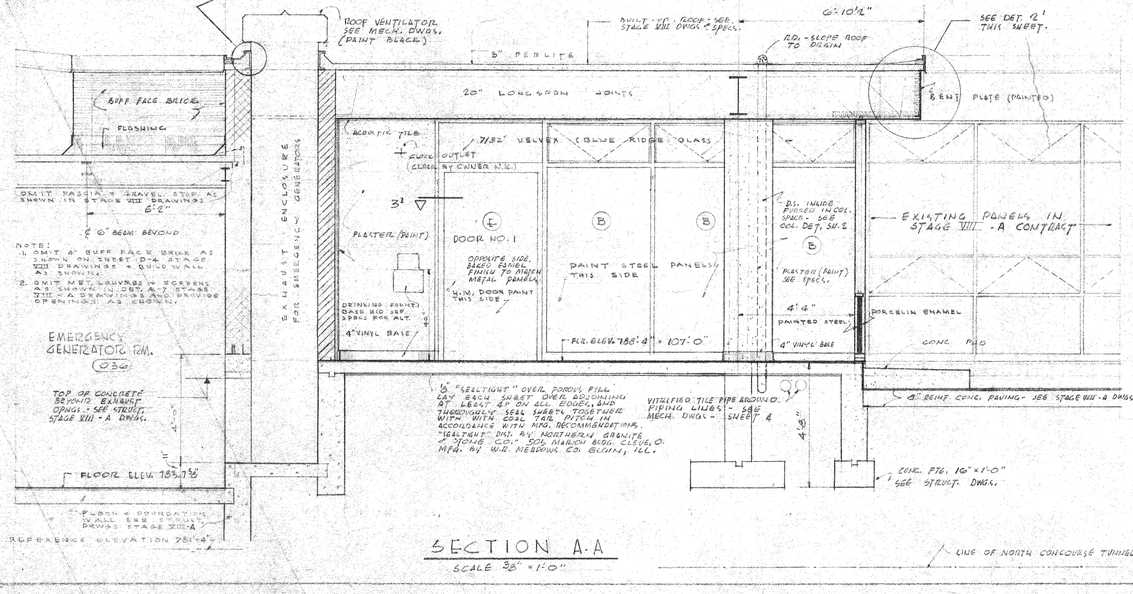
EAST ELEVATION



DET. "1" SCALE 3"=1'-0"

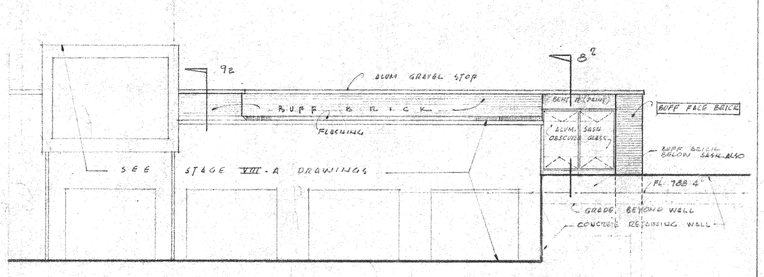
NOTE: SEE ALSO DETAILS AT EXTERIOR DOORS - SH. D-13

NOTE: ALL WORK THIS ADDITION + ALTERATION SHALL MATCH IN DETAIL, MATERIALS, FINISHES, ETC. OF NORTH CONCOURSE AS DEFINED IN STAGE VIII-A DRAWINGS + SPECS.

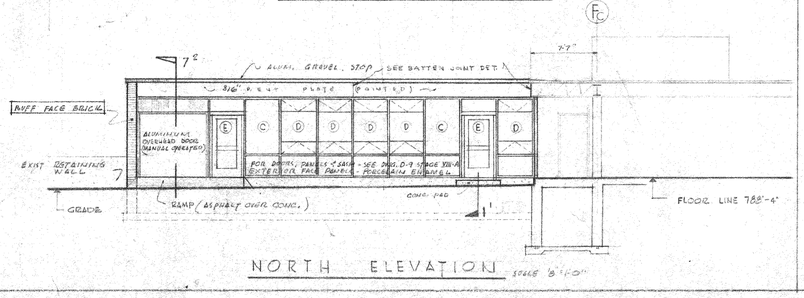


SECTION A-A

SCALE 3/8" = 1'-0"



SOUTH ELEVATION



NORTH ELEVATION SCALE 3/8"=1'-0"

EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AT THE JOB AND SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF HIS WORK THEREIN.

STATE OF OHIO
422
R. FRANKLIN
OUTCALT
CARL F.
GUENTHER
1096
REGISTERED ARCHITECTS

Drawing No. 1

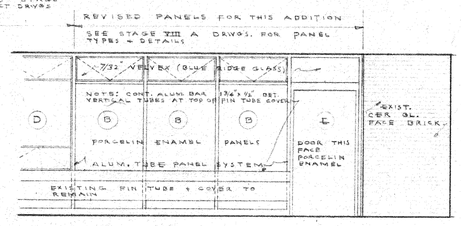
ADDITION & ALTERATIONS TO NORTH CONCOURSE AT CLEVELAND HOPKINS AIRPORT - CLEVELAND, OHIO FOR ALLEGHENY AIRLINES

DRAWN BY J.P.C.	PLANS, ELEVATIONS & SECTIONS #10	JOB NO. 5602-A
TRACED BY		DRAWING NO. 1
CHECKED BY		SCALE
SHEET BY		DATE JULY 2, 1956

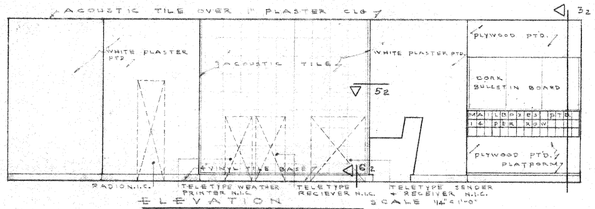
JULY 20 1956 SEPT. 10, 1956

OUTCALT-GUENTHER & ASSOCIATES
ARCHITECTS
13124 SHAKER SQUARE CLEVELAND 20, OHIO

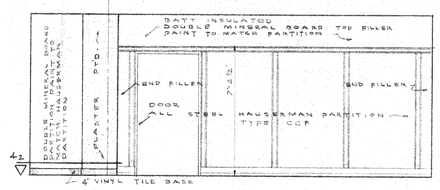
WALL PANELS STAGE VIII A CONTRACT DRWGS. SEE SH. D-9

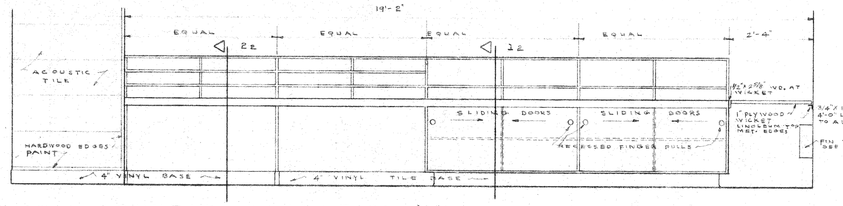


ELEVATION SCALE 1/4"=1'-0"

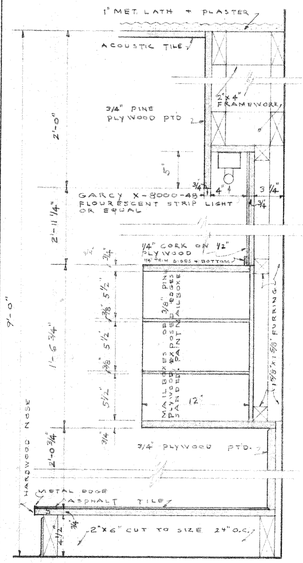


ELEVATION SCALE 1/4"=1'-0"

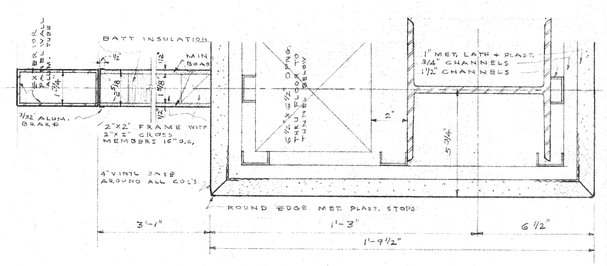




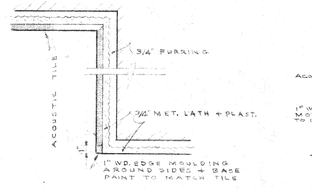
COUNTER ELEVATION "A" SCALE 1/2"=1'-0"



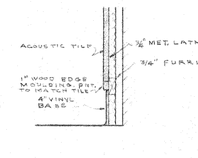
SECTION 3E 1 1/2"=1'-0"



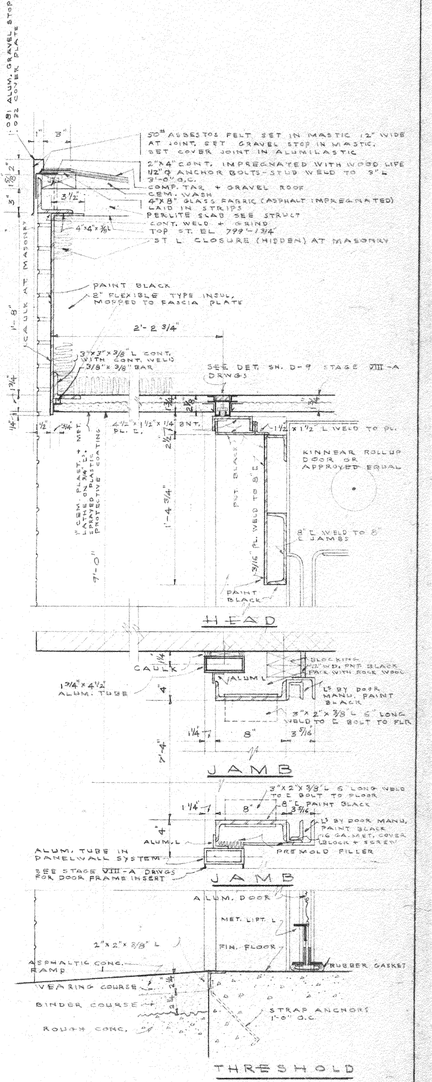
SECTION 4E 3"=1'-0"



SECTION 5E 1 1/2"=1'-0"

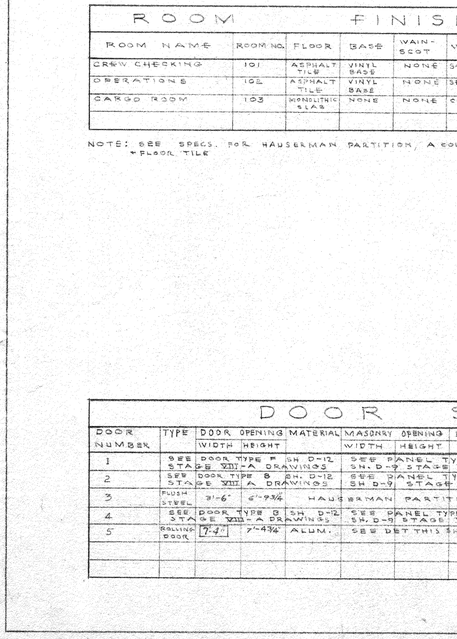


SECTION 6E 1 1/2"=1'-0"

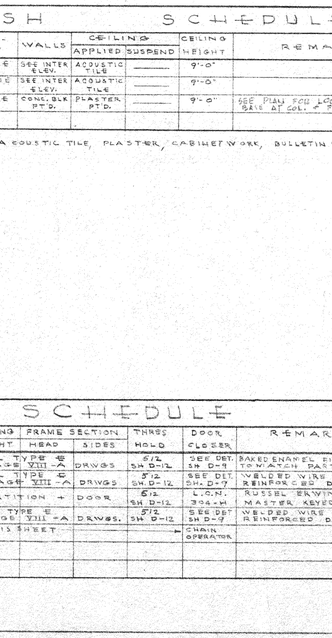


OVERHEAD DOOR + FASCIA DET. SCALE 1 1/2"=1'-0"

SECTION 7E



SECTION 1E 1 1/2"=1'-0"



SECTION 2E 1 1/2"=1'-0"

NOTE: ALL WOOD TO BE BIRCH OR BIRCH PLYWOOD.
ALL EXPOSED EDGES OF PLYWOOD TO HAVE SOLID BIRCH EDGES
ALL WOOD NOTED AS PTD. TO BE EIA ON PINE PLYWOOD

INTERIOR FINISH DETAILS

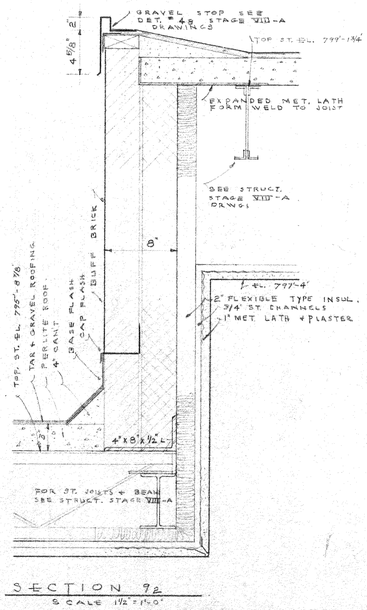
ROOM FINISH SCHEDULE

ROOM NAME	ROOM NO.	FLOOR	BASE	WAIN-SCOT	WALLS	CEILING APPLIED	CEILING SUSPEND	CEILING HEIGHT	REMARKS
CREW CHECKING	101	ASPHALT TILE	VINYL BASE	NONE	SEE INTER ELEV.	ACOUSTIC TILE	——	9'-0"	
OPERATIONS	102	ASPHALT TILE	VINYL BASE	NONE	SEE INTER ELEV.	ACOUSTIC TILE	——	9'-0"	
CARGO ROOM	103	MONOLITHIC SLAB	NONE	NONE	CONC. BLK PTD.	PLASTER PTD.	——	9'-0"	SEE PLAN FOR LOCATION OF 4" VINYL BASE AT COL. + FILLER PARTITIONS.

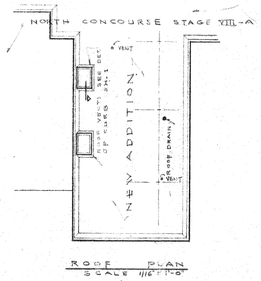
NOTE: SEE SPECS. FOR HAUSERMAN PARTITION, ACOUSTIC TILE, PLASTER, CABINET WORK, BULLETIN BOARD, MAIL BOXES, + FLOOR TILE

DOOR SCHEDULE

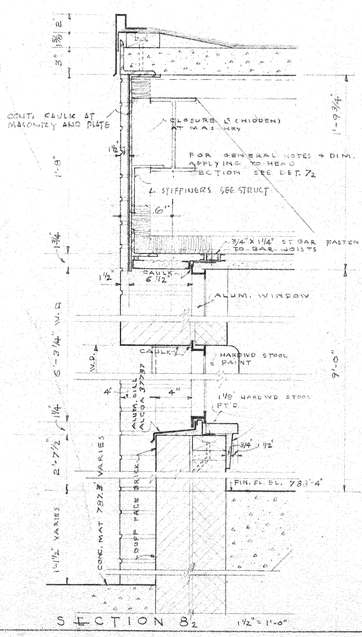
DOOR NUMBER	TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	MATERIAL	MASONRY OPENING WIDTH	MASONRY OPENING HEIGHT	FRAME SECTION HEAD	FRAME SECTION SIDES	THRES HOLD	DOOR CLOSER	REMARKS
1	SEE STAGE VIII-A DRAWINGS	DOOR TYPE F SH. D-12			SEE PANEL TYPE E SH. D-9 STAGE VIII-A		DRWGS		6 1/2 SH. D-12	SEE DET. SH. D-9	BAKED ENAMEL FINISH ON LOBBY SIDE TO MATCH PARTITION
2	SEE STAGE VIII-A DRAWINGS	DOOR TYPE B SH. D-12			SEE PANEL TYPE E SH. D-9 STAGE VIII-A		DRWGS		5 1/2 SH. D-12	SEE DET. SH. D-7	WELDED WIRE GLASS REINFORCED DOOR STYLES
3	FLUSH STEEL	3'-6"	6'-9 3/4"	HAUSERMAN PARTITION +	DOOR		6 1/2 SH. D-12		3 3/4 H	L.C.N.	RUSSEL ERWIN CYLINDER
4	SEE STAGE VIII-A	DOOR TYPE B SH. D-12 DRAWINGS			SEE PANEL TYPE E SH. D-9 STAGE VIII-A		DRWGS.		5 1/2 SH. D-12	SEE DET SH. D-7	MASTER KEYED TO SYSTEM
5	SALING DOOR	7'-4"	7'-4 3/4"	ALUM.	SEE DET THIS SHEET					CHAIN OPERATOR	WELDED WIRE GLASS REINFORCED DOOR STYLES



SECTION 9E SCALE 1 1/2"=1'-0"



ROOF PLAN SCALE 1/16"=1'-0"



SECTION 8E 1 1/2"=1'-0"

STATE OF OHIO
422
R. FRANKLIN
CUTCALT
CARL F.
GUENTHER
1098
REGISTERED ARCHITECT

EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AT THE JOB AND SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF HIS WORK THERETO.

ADDITIONS + ALTERATIONS TO NORTH CONCOURSE AT CLEVELAND HOPKINS AIRPORT • CLEVELAND, OHIO FOR ALLEGHENY AIRLINES.

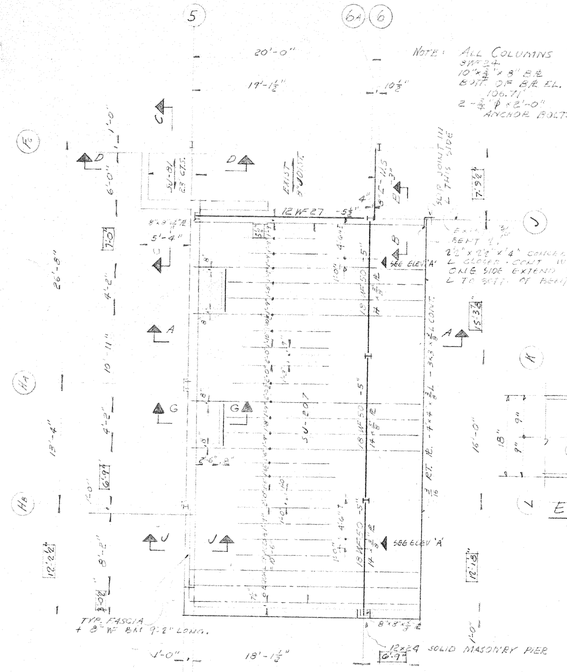
DRAWN BY: F.L.K.
TRACED BY:
CHECKED BY:
APPROVED BY:

MISCELLANEOUS DETAILS

WORK NO. 5628-A
DRAWING NO. 2
DATE JULY 2, 1956

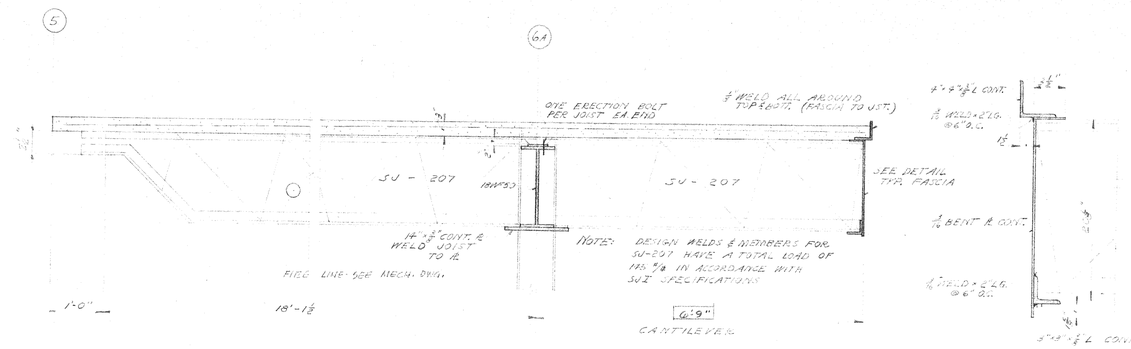
REVISIONS: JULY 20, 1956 SEPT. 10, 1956

OUTCALT-GUENTHER & ASSOCIATES
ARCHITECTS
13124 SHAKER SQUARE CLEVELAND 20, OHIO



ROOF FRAMING PLAN

SCALE 1/8"=1'-0"

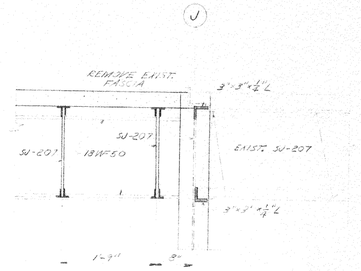


SECTION A-A

SCALE 1/4"=1'-0"

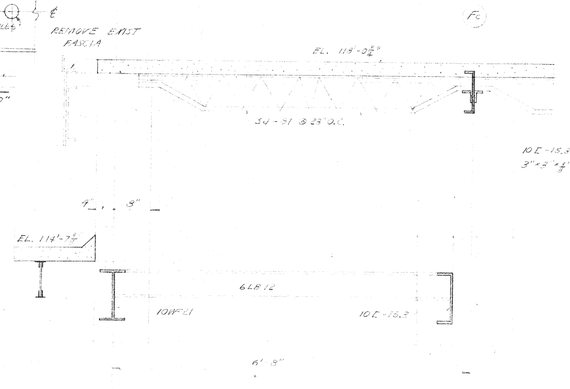
TYP. FASCIA DETAIL

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



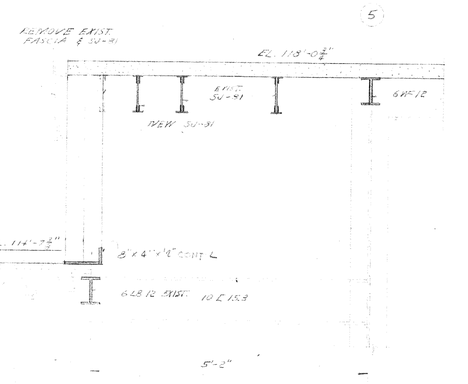
SECTION B-B

SCALE 3/4"=1'-0"



SECTION C-C

SCALE 1/4"=1'-0"



SECTION D-D

SCALE 1/4"=1'-0"

GENERAL NOTES

LIVE LOADS		DESIGN STRESSES	
GROUND FLOOR	100 PSF	CONCRETE	3000 PSI
ROOF	30 PSF	REINFORCING	20000 PSI
		STRUCTURAL STEEL	20000 PSI
		SOIL PRESSURE	4000 PSF

STEEL NOTES
(UNLESS OTHERWISE NOTED)

1. ALL STEEL MEMBERS SHALL BE FABRICATED & ERECTED IN ACCORDANCE WITH THESE SPECIFICATIONS OF THE A.I.S.C.
2. THE TENSILE STRENGTH OF STEEL SHALL BE 20,000 PSI
3. FIELD CONNECTIONS SHALL BE 3/4" ø H.S.H. STRENGHT BOLTS
4. ALL JOINT & FIELD WELDS SHALL BE DONE BY QUALIFIED WELDERS, OPERATORS & INSPECTED BY QUALIFIED INSPECTORS FROM A TESTING LABORATORY APPROVED BY THE ARCHITECT

STEEL JOIST NOTES
(UNLESS OTHERWISE NOTED)

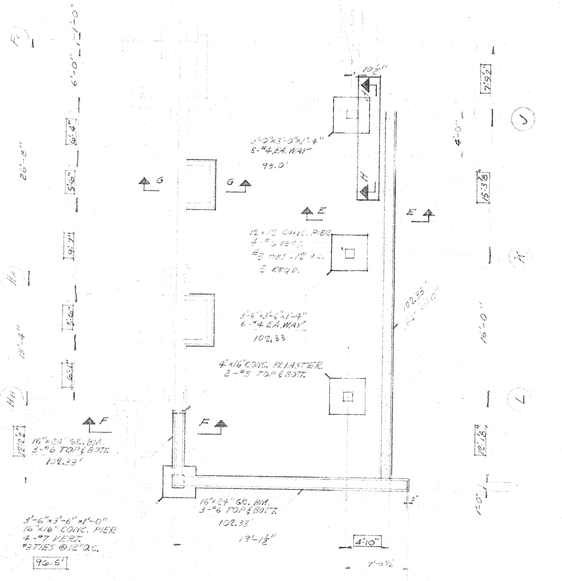
1. ALL JOISTS SHALL MEET THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE FOR OPEN WEB STEEL JOIST CONSTRUCTION
2. ALL JOISTS SHALL BE WELDED TO SUPPORTING STEEL
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STEEL JOISTS BEING PLUMB & STRAIGHT BEFORE, DURING & AFTER THE SLAB IS POURED & SHALL PROVIDE ANY TEMPORARY BRACING NECESSARY TO ASSURE SUCH CONDITIONS
4. SLAB FOR ROOF
   A. MINIMUM 3" PERLITE - TO HAVE A COMPRESSIVE STRENGTH OF 450 PSI AT THE END OF 28 DAYS
   B. REINFORCING SHALL BE 3/8" RIB LATH LAID AT RIGHT ANGLES TO THE JOISTS WITH 6"x6"-10 WIRE MESH AS TEMP. STEEL
5. BRIDGING - PROVIDE STRUT BRIDGING AS FOLLOWS:
   A. SPANS LESS THAN 14'-0" - ONE (1) ROW NEAR THE CENTER
   B. SPANS 14'-0" TO 21'-0" - TWO (2) ROWS AT THE THIRD POINTS
   C. SPANS 21'-0" TO 32'-0" - THREE (3) ROWS AT THE QUARTER POINTS

CONCRETE NOTES
(UNLESS OTHERWISE NOTED)

1. WALL
   GRADE BEAMS — #4 @ 18" O.C. EW. PER 6" THICKNESS
   SLABS ON GROUND — 6"x6" - 6 CONT. TOP & BOTTOM
   SLABS ON STEEL JOISTS — 6"x6" - 1/6 WELDED WIRE MESH
   OPENINGS IN SLABS — #4 @ TOP & BOTTOM, DIAGONAL AND AT 90° TO SLAB STEEL
   OPENINGS IN WALLS — #5 @ EA. FACE, EA. SIDE, TOP & BOTTOM AT ALL OPENINGS IN CONCRETE WALLS
2. ALL CONSTRUCTIONS TO BE IN ACCORDANCE WITH THE LATEST A.C.I. CODE & A.C.I. DETAILING MANUAL
3. ALL CONCRETE JOINT CONSTRUCTION TO HAVE MIN. REINF'G. OF #5 @ 18" O.C. IN SLAB

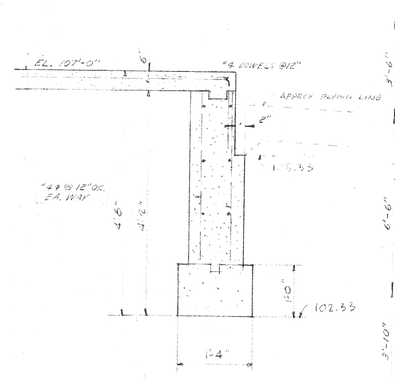
FOUNDATION NOTES
(UNLESS OTHERWISE NOTED)

1. ALL FOOTING CHANGES DUE TO FIELD CONDITIONS WILL BE MADE AT CONTRACTORS EXPENSE
2. ELEVATIONS GIVEN TO BOTTOM OF FOOTINGS
3. FOOTINGS MUST BE POURED ON UNDISTURBED SOIL CAPABLE OF SUPPORTING DESIGN LOADS WITHOUT APPRECIABLE SETTLEMENT
4. PIERS UNDER COLUMNS OR BEAMS TO HAVE 4-#5 @ PERIPHERY @ 12" O.C.
5. PROVIDE 6"-#5 @ CONT. IN ALL CONC. FOOTINGS DIRECTLY UNDER MASONRY WALLS
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF UNISTRUTS
7. ALL CONSTRUCTION JOINTS TO HAVE WATER STOP - SEE SPECIFICATIONS



FOUNDATION PLAN

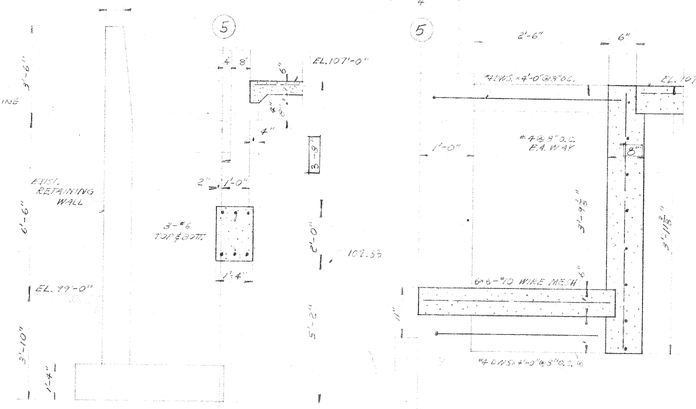
SCALE 1/8"=1'-0"



SECTION E-E

SCALE 3/4"=1'-0"

NOTE: SECTION E-E IS A CLARIFICATION DETAIL.

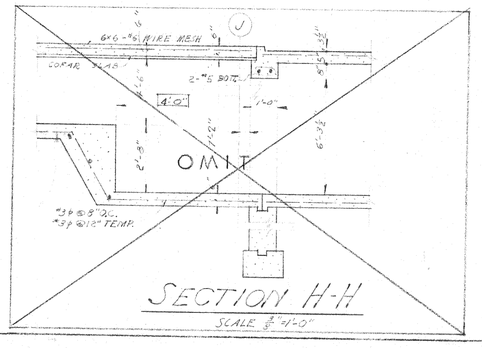


SECTION F-F

SCALE 1/4"=1'-0"

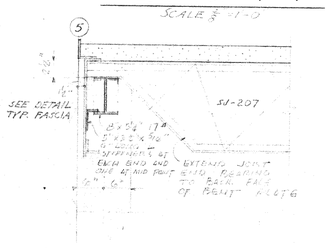
SECTION G-G

SCALE 1/4"=1'-0"



SECTION H-H

SCALE 3/4"=1'-0"



SECTION J-J

SCALE 3/4"=1'-0"

EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AT THE JOB AND SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF HIS WORK THERETO.

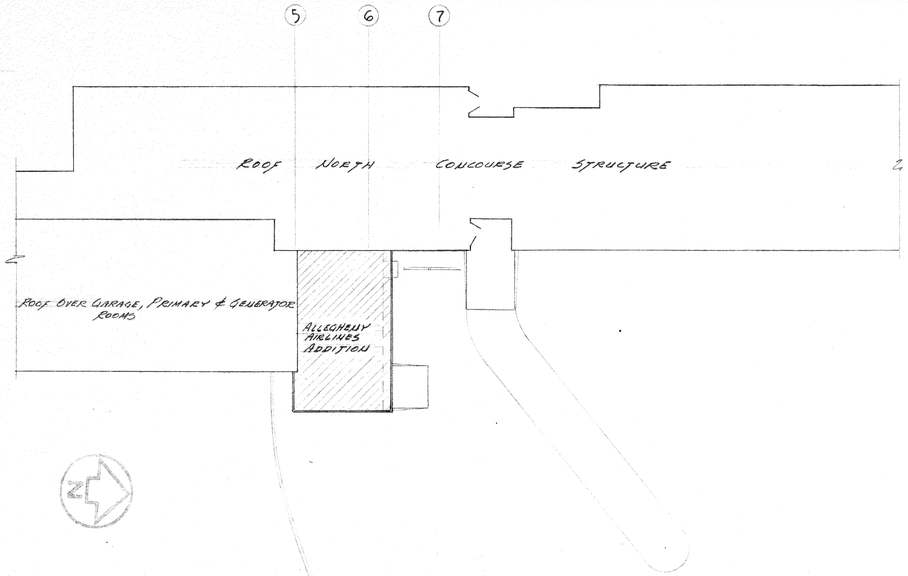
STATE OF OHIO
BARBER 223
MAGEE 1954
HOFFMAN 12625
PROFESSIONAL ENGINEERS

ADDITION & ALTERATIONS TO NORTH CONCOURSE AT CLEVELAND HOPKINS AIRPORT - CLEVELAND, OHIO
FOR ALLEGHENY AIRLINES.

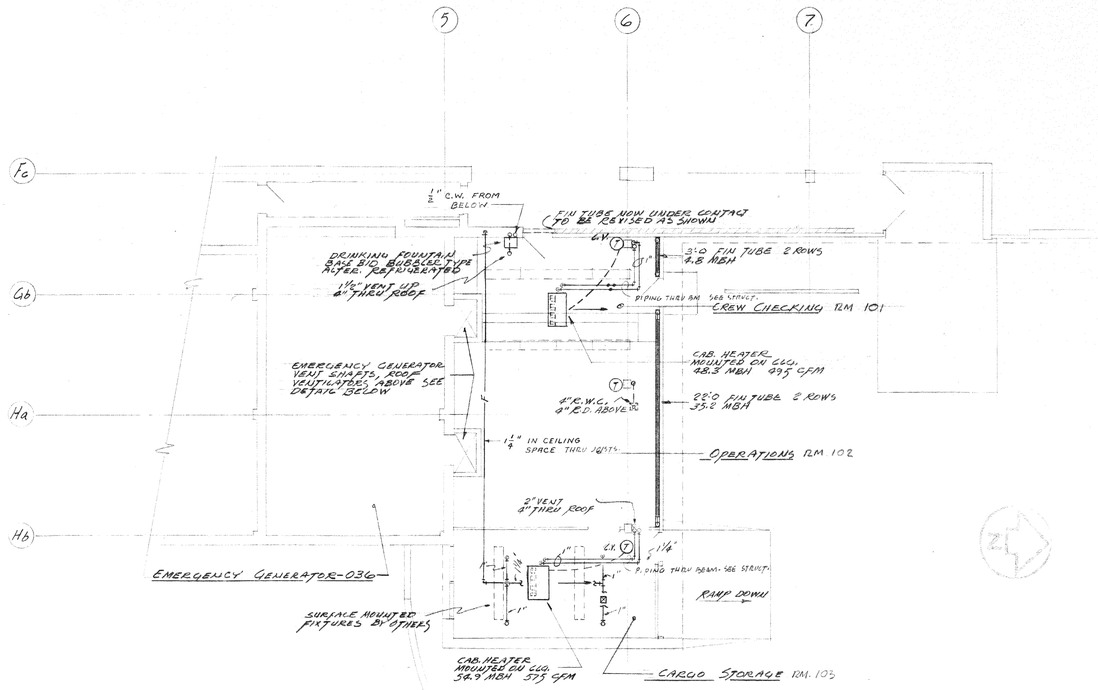
DRAWN BY	
TRACED BY	
CHECKED BY	STRUCTURAL PLANS AND DETAILS
APPROVED BY	
WORK No.	5602-A
DRAWING No.	3
DATE	JULY 2, 1956

REVISIONS: A JULY 20, 1956 - SEPT. 10, 1956 B C D E F

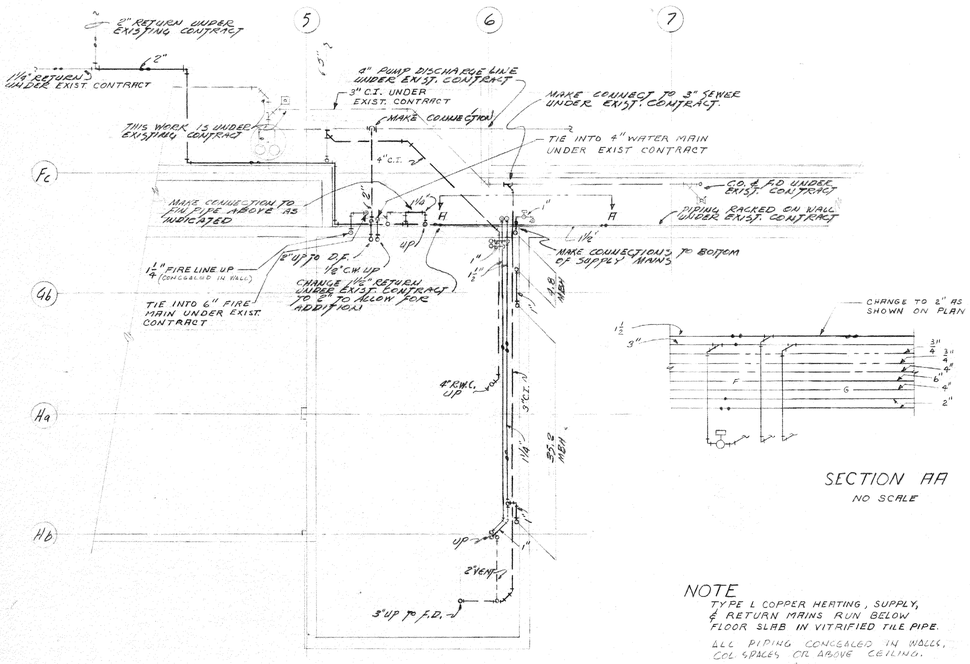
CUTCALT-GUENTHER & ASSOCIATES
ARCHITECTS
13124 SHAKER SQUARE CLEVELAND 20, OHIO



SITE PLAN
SCALE: 1" = 20'



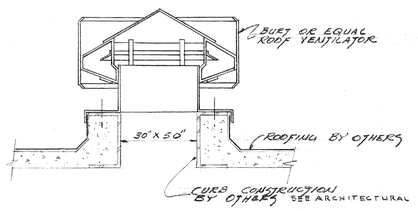
FLOOR PLAN
SCALE: 1/8" = 1'-0



FOUNDATION PLAN
SCALE: 1/8" = 1'-0

SECTION AA
NO SCALE

NOTE
TYPE L COPPER HEATING, SUPPLY, & RETURN MAINS RUN BELOW FLOOR SLAB IN VITRIFIED TILE PIPE.
ALL PIPING CONCEALED IN WALLS, COL SPACES OR ABOVE CEILING.



ROOF VENTILATOR DETAIL
No Scale

LEGEND

————	SOIL, WASTE STORM SEWER
- - - - -	SANITARY VENT
—— · ——	COLD WATER (C.W.)
—— - - ——	HOT WATER (H.W.)
——•——	HOT WATER HEATING SUPPLY
——••——	HOT WATER HEATING RETURN
——FC——	FIRE LINE
——(T)——	FUEL MATIC THERMOSTAT
——(T) G.V.——	LINE VOLTAGE THERMOSTAT
R.W.C.	RAIN WATER CONDUCTOR
R.D.	ROOF DRAIN
F.D.	FLOOR DRAIN

NOTE 2
CONTRACTOR IS REFERRED TO SPECIFICATIONS FOR THE NORTH CONCOURSE, STAGE B.A. SPECIFICATIONS CONTAINED THEREIN SHALL APPLY TO ALL WORK UNDER THIS CONTRACT.

DRINKING FOUNTAIN

BASE BID • BUBBLER TYPE CRANE #G-520 "WATER FALL" WALL HUNG.
ALTERNATE • FRIGIDAIRE MODEL # WPT-4 AS MFG BY GENERAL MOTORS CORP.

STATE OF OHIO · ROBERT L. BYERS · 10424 · REGISTERED · PROFESSIONAL ENGINEER

EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AT THE JOB AND SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF SAME THEREOF.

JOHN PAUL JONES, CARY & MILLAR
CONSULTING ENGINEERS
NEW CLEVELAND TRUST CO. BLDG. CLEVELAND 14, OHIO
P. A. MILLAR, JR. - R. L. BYERS
H. H. KLUG - H. A. PETTINGILL - P. A. URBAN

ADDITIONS & ALTERATIONS TO NORTH CONCOURSE
AT CLEVELAND HOPKINS AIRPORT • CLEVELAND, OHIO
FOR ALLEGHENY AIRLINES

5602-A

MECHANICAL PLANS AND DETAILS

4

JULY 2, 1956

AUG. 17, 1956 SEPT. 10, 1956

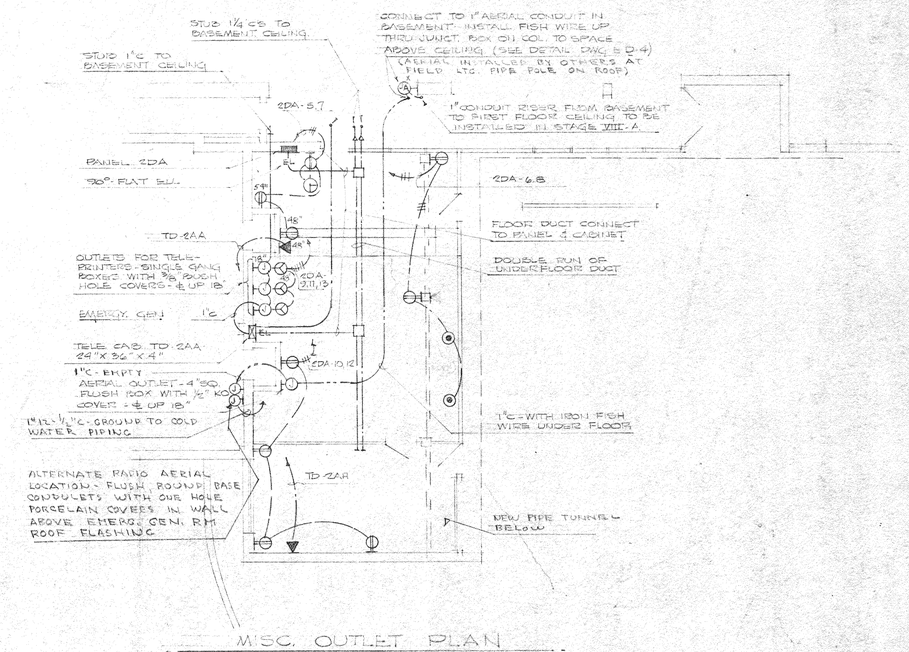
GUENTHER & ASSOCIATES
ARCHITECTS
CLEVELAND 30, OHIO

LEGEND

- FLUOR. FIXTURE, 2/40 W., RAPID START, 48" SECTION INDICATED, SURFACE MT'D, DAYBRITE "PLEXOLITE 2", # 4720 SERIES
- 15 AMP., 120 VOLT, DUPLEX RECEPT., WITH GRD. POLE, HUBBELL OR BRYANT #5252, MTG. HT. 18" UNLESS NOTED OTHERWISE
- 20 " , 120 " TWISTLOCK " " " " , HUBBELL #7310 C.R. #7311 C.P. MTG. HT. 48"
- 15 " , 120 " FLOOR OUTLET NEPCO #8086 ON #800 SERIES FLOOR BOX
- TELEPHONE OUTLET MTG. HT. 18" UNLESS NOTED OTHERWISE
- " CONDUIT, ¾" MIN.
- 120 VOLT, 3 WIRE, SWITCH CLOCK HANGER, HUBBELL #7708 MTG. HT. 7'-6"
- 20 AMP., 120 VOLT, SINGLE POLE WALL SWITCH, MTG. HT. 48"
- MANUAL MOTOR STARTER FURNISHED BY OTHERS, MTG. HT. 5'-6"
- 120 VOLT UNIT HEATER
- " " THERMOSTAT, " " " " 5'-6"
- 2 #12 WIRES, ½" CONDUIT UNLESS NOTED OTHERWISE
- 3 #12 " , ½" " " " "
- 4 #12 " , ¾" " " " "
- 5 #12 " , ¾" " " " "
- 6 #12 " , 1" " " " "

NOTES:

1. WHERE APPLICABLE, PLANS, DETAILS AND SPECIFICATIONS FOR NORTH CONCOURSE, STAGE VIII-A SHALL BE USED FOR THIS ADDITION.
2. "PANEL 2DA SHALL BE 120/208 VOLT, THREE PHASE, FOUR WIRE, SOLID NEUTRAL WITH 16-30 AMP., SINGLE POLE, CIRCUIT BREAKERS, 8-50 AMP., SINGLE POLE SPACE ONLY AND TWO-50 AMP., THREE POLE, SPACE ONLY.

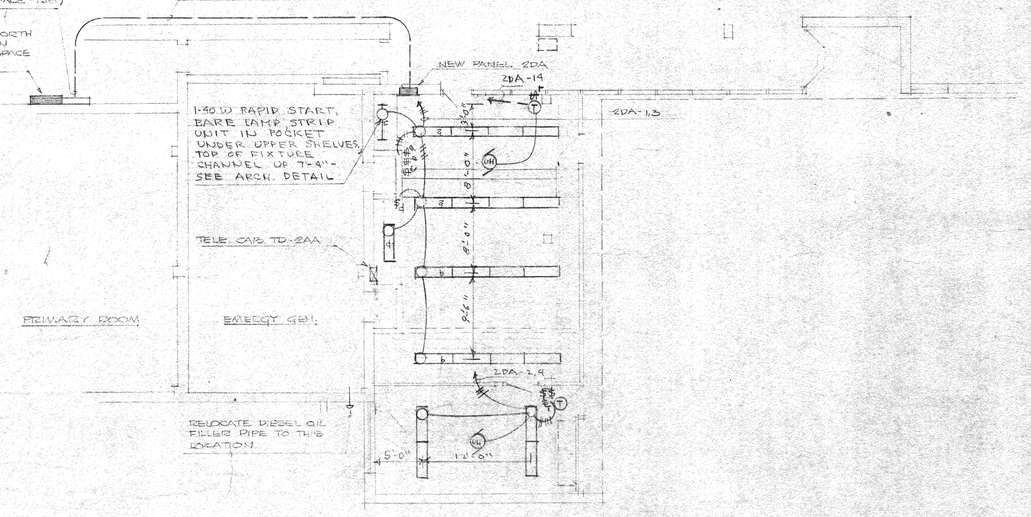


MISC. OUTLET PLAN

SCALE ⅛"=1'-0"

MULTIPLE TO LOAD TERMINALS ON 150A - 4W METER SOCKET IN 4"H 1½"C - FEEDER TO PANEL 2D (ALLEGHENY AIRLINES SPACE "ISR")

AT BASEMENT LEVEL - NORTH CONCOURSE DISTRIBUTION PANEL DPL & AIRLINE SPACE METERING EQUIPMENT



LIGHTING PLAN

SCALE ⅛"=1'-0"

STATE OF OHIO — JOE E. KEPPLER — 11825 — REGISTERED — PROFESSIONAL ENGINEER

EACH CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AT THE JOB AND SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF HIS WORK THERETO.

ADDITIONS & ALTERATIONS TO NORTH CONCOURSE AT CLEVELAND HOPKINS AIRPORT - CLEVELAND, OHIO FOR ALLEGHENY AIRLINES.

DRAWN BY		WORK NO. 5602-A
TRACED BY	ELECTRICAL PLANS AND DETAILS	DRAWING NO. 5
CHECKED BY		
APPROVED BY		DATE JULY 2, 1956

REVISIONS: SEPT. 10, 1956

CUTCALT-GUENTHER & ASSOCIATES
ARCHITECTS
13124 SHAKER SQUARE CLEVELAND 20, OHIO