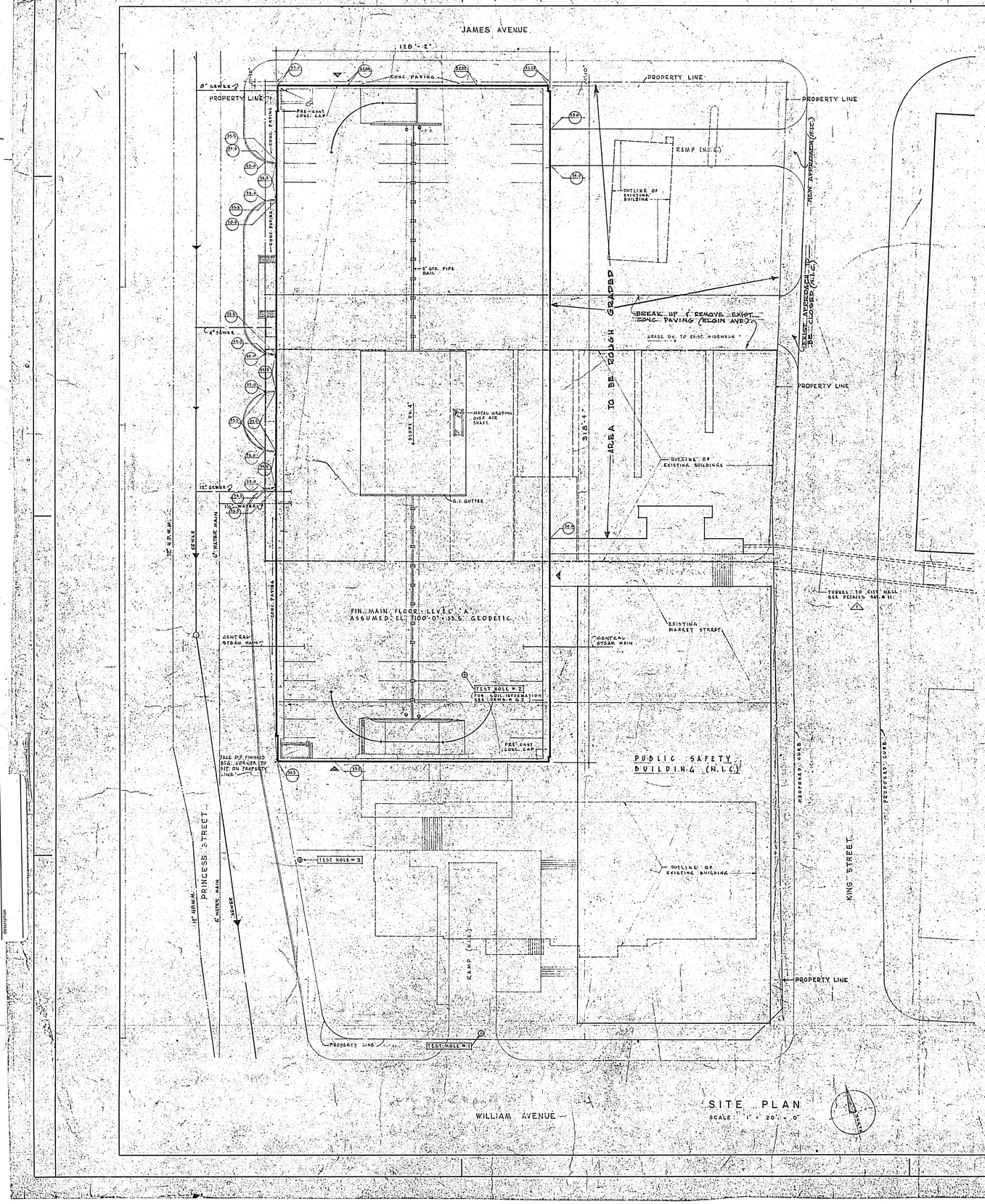
APPENDIX 5

Existing Drawings - Civic Centre Car Park
(architectural, structural, mechanical and electrical, circa 1965)



ROOM FINISH SCHEDULE

RM. NO.	ROOM DESIGNATION	FLOOR	BASE	DADO	WALL N	WALL E	WALL S	WALL W	CEILING MAT.	CEILING HEIGHT	REMARKS
B-1	LOBBY	RD. C.	NONE	NONE	CER. C.	CER. C.	CER. C.	CER. C.	C.		PAINT C. & C.B.R. WALLS & CEILING
B-2	ELECTRICAL RM.	RD. C.	NONE	NONE	C.	C.	CER. C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
B-3	DRESSING RM.	RES. T.	RUBBER	NONE	CER. C.	CER. C.	C.	C.			PAINT C. & C.B.R. WALLS & CEILING
B-4	DRESSING RM.	RES. T.	RUBBER	NONE	CER. C.	C.	C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
B-5	MACHINE RM.	RD. C.	NONE	NONE	CER. C.	H.M.	H.M.	CER. C.	C.		
B-6	MECHANICAL RM.	RD. C.	NONE	NONE	H.M.	C.	C.	C.	C.		
B-7	BRIDGE	RD. C.	NONE	NONE	C.	C.	CER. C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
B-8	TUNNEL	RD.C.	NONE	NONE	C.	C.	C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
M-1	LOBBY	TER.	TER.	NONE	C.	C.	P.R.GL.	C.	TER.		PAINT C. & C.B.R. WALLS & CEILING, TER. STAIR
M-2	CASHIER	RES.T.	RUBBER	NONE	C.	C.	GL.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
M-3	MEN	C.T.	C.T.	NONE	CER. C.	C.	C.	C.	C.		P.N. BASE AT C. & C.B.R. WALLS
M-4	WOMEN	C.T.	C.T.	NONE	CER. C.	C.	C.T.	C.	C.		P.N. BASE AT C. & C.B.R. WALLS
S-1	LOBBY	TER.	TER.	NONE	C.	C.	CER. C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
S-1	LOBBY	TER.	TER.	NONE	C.	C.	CER. C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING
4-1	LOBBY	TER.	TER.	NONE	C.	C.	CER. C.	C.	C.		PAINT C. & C.B.R. WALLS & CEILING

DOOR SCHEDULE

DOOR NO.	TYPE	SIZE WIDTH	SIZE HEIGHT	THICKNESS	MAT'L	FRAME	TRANSOM	GLAZING	LOUVRE	HARDWARE	REMARKS
1-B	A	3'-0"	7'-0"	1¾"	W.H.	S1	—	—	—		
2-B	A	3'-0"	7'-0"	1¾"	W.H.	S2	—	—	—		
3-B	A	3'-0"	7'-0"	1¾"	H.M.	S2	—	—	1'-0" x 10"		LOUVRE SUPPLIED BY MECH.
4-B	DELETED										
5-B	A	2'-6"	7'-0"	1¾"	W.H.	S2	—	—	1'-0" x 10"		LOUVRE SUPPLIED BY MECH.
6-B	A	2'-6"	7'-0"	1¾"	W.H.	S2	—	—	1'-0" x 10"		LOUVRE SUPPLIED BY MECH.
7-B	A	3'-0"	7'-0"	1¾"	W.H.	S2	—	—	—		
8-B		3'-0"	7'-0"	—	H.M.		—	—	—		WIRE MESH GATE
9-B	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
10-B	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
11-B	D	2'-6"	7'-6"	1¾"	W.S.	S1	—	—	—		
12-B	B	0'-3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
13-B	E	2'-3'-0"	7'-5"	1¾"	H.M.	S	—	G.W.GL.	—		SEE DETAILS SHT. 11
1-M	B	3'-0"	7'-4½"	1¾"	H.M.		—	GL.	H.M.GL.	—	PRESSED STEEL SCREEN (SEE DETAILS SHEET 7)
2-M	B	2'-8"	7'-0"	1¾"	W.H.		—	—	H.M.GL.	—	PRESSED STEEL SCREEN (SEE DETAILS SHEET 7)
3-M	DELETED										
4-M	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
5-M	A	2'-0"	7'-0"	1¾"	W.H.	S2	—	—	1'-0" x 10"		LOUVRE SUPPLIED BY MECH.
6-M	A	2'-8"	7'-0"	1¾"	W.H.	S2	—	—	1'-0" x 10"		LOUVRE SUPPLIED BY MECH.
1-H	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
5-H	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
1-2	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
2-2	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
3-2	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
4-2	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
1-3	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
2-3	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
3-3	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
4-3	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
1-4	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
2-4	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
3-4	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		
4-4	C	3'-0"	7'-0"	1¾"	H.M.	S1	—	G.W.GL.	—		

ABBREVIATIONS

C.	— CONCRETE
C.B.	— CONCRETE BLOCK
C.BR.	— CONCRETE BRICK
HD. C.	— HARDENED CONCRETE
C.T.	— CERAMIC TILE
RES. T.	— RESILIENT TILE
G.I.	— GALVANIZED IRON
R.W.L.	— RAIN WATER LEADER
P.S.F.	— PRESSED STEEL FRAME
W.M.	— WIRE MESH
F.D.	— FLOOR DRAIN
B.N.	— BULLNOSE
GL.	— GLASS
H.S.D.G.	— HERMETICALLY SEALED DOUBLE GLAZING
G.W.GL.	— GEORGIAN WIRED GLASS
C.P.	— CHROME PLATED
TER.	— TERRAZZO

MATERIALS

- CONCRETE
- CONCRETE BLOCK
- CONCRETE BRICK
- SAND, FILL, PLASTER, ETC. (AS NOTED)
- STONE
- FINISHED WOOD
- ROUGH WOOD
- GRAVEL
- RIGID INSULATION
- EARTH
- STEEL (LARGE SCALE)
- STEEL (SMALL SCALE)
- PRECAST CONCRETE (STRUCTURAL)
- PRECAST CONCRETE (FACING)
- TERRAZZO

SYMBOLS

- GRADE ELEVATION — (91.2) NEW FINISH GRADE ELEVATION; (90.7) EXISTING GRADE ELEVATION.
- DOOR NUMBERS — (5) NUMBER IN TOP HALF IS ASSIGNED TO ONLY ONE DOOR PER FLOOR; (2) NUMBER IN BOTTOM HALF INDICATES FLOOR ON WHICH DOOR OCCURS.
- SECTIONS — (4/S4) SECTION NUMBER; SHEET ON WHICH SECTION IS DRAWN.
- BUILDING SECTIONS — (1/S) SECTION NUMBER; SHEET ON WHICH SECTION IS DRAWN.
- ROOM NUMBERS — (3-4) FIRST NUMBER INDICATES FLOOR ON WHICH ROOM OCCURS; SECOND NUMBER IS ASSIGNED TO ONLY ONE ROOM PER FLOOR.
- ELEVATIONS — (S4/2) SHEET ON WHICH ELEVATION IS SHOWN; ELEVATION NUMBER.

MATERIALS

W.H. — WOOD HOLLOW SLAB
W.S. — WOOD SOLID SLAB
H.M. — HOLLOW METAL
W.M. — WIRE MESH

TERRAZZO

TERRAZZO BASE @ STRUCTURAL SLAB
SCALE 1/8 F.S.

DOOR FRAMES

DOOR THICKNESS + ½"
P.S.F.
CONCRETE
CONCRETE BLOCK
2" TO 5"
½" WALL
S1
S2

DOOR TYPES

A B C D TYPE E SHOWN DOTTED

STAIR SCHEDULE

STAIR HALL — STAIR NO.	FLOOR	BASE	WALLS	CEILING	STAIR — TYPE	TREAD	RISER	LANDING	RAIL	SOFFIT	REMARKS
1	H.D. CONC.	NONE	CONC.	CONC.	CONC.	H.D. CONC.	CONC.	H.D. CONC.	PIPE	CONC.	NON-SLIP NOSINGS
2	H.D. CONC.	NONE	CONC.	CONC.	CONC.	H.D. CONC.	CONC.	H.D. CONC.	PIPE	CONC.	NON-SLIP NOSINGS
5*	H.D. CONC.	NONE	CONC. & C.B.	CONC.	CONC.	H.D. CONC.	CONC.	H.D. CONC.	PIPE	CONC.	NON-SLIP NOSINGS; LANDINGS LEVEL "A" & 4TH TER.

1. BENCHMARK #1
S.E. COR. STNS. STIF MAIN DOOR
CANADIAN BANK OF COMMERCE WILLIAM & PRINCESS ELEV. 92.549

2. BENCHMARK #2
N.W. COR. 2ND CONC. STEP FROM BOTTOM
265 JAMES AVE. CITY OF WINNIPEG
ENGINEERING BUILDING EL. 95.812

3. ELEVATIONS NOTED ON THIS PLAN ARE GEODETIC. ASSUMED EL. 100'-0" = 33.5 GEODETIC.

LIST OF DRAWINGS

ARCHITECTURAL

SHEET NO.	TITLE
1	SITE PLAN & SCHEDULES
2	BASEMENT & MAIN FLOOR PLANS
3	TYPICAL 2ND & 4TH FLOOR PLANS
4	ELEVATIONS
5	BUILDING SECTIONS
6	WALL SECTIONS
7	DETAIL PLANS
8	DETAIL SECTIONS
9	STAIR & RAMP DETAILS
10	BRIDGE DETAILS
11	TUNNEL DETAILS

STRUCTURAL

S-1	FOUNDATION, MAIN FLOOR & SECOND FLOOR FRAMING PLAN
S-2	THIRD FLOOR, FOURTH FLOOR & ROOF FRAMING PLANS
S-3	SECTIONS AND DETAILS

MECHANICAL

M-1	BASEMENT & MAIN FLOOR PLANS MECHANICAL
M-2	TYPICAL & FOURTH FLOOR PLANS MECHANICAL

ELECTRICAL

E-1	BASEMENT & MAIN FLOOR PLANS ELECTRICAL
E-2	SECOND, THIRD & FOURTH FLOOR PLANS ELECTRICAL
E-3	CAR HEATER RECEPTACLES MAIN, 2ND, 3RD, 4TH FLOORS
ME-1	TUNNEL DETAILS — ELECTRICAL & MECHANICAL.

DATE	NO.	REVISIONS
NOV. 4/64	1	TUNNEL ADDED TO SITE PLAN; CHANGES TO ROOM & DOOR SCHEDULE

PROVINCE OF MANITOBA — REGISTERED ARCHITECT

GBR — Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

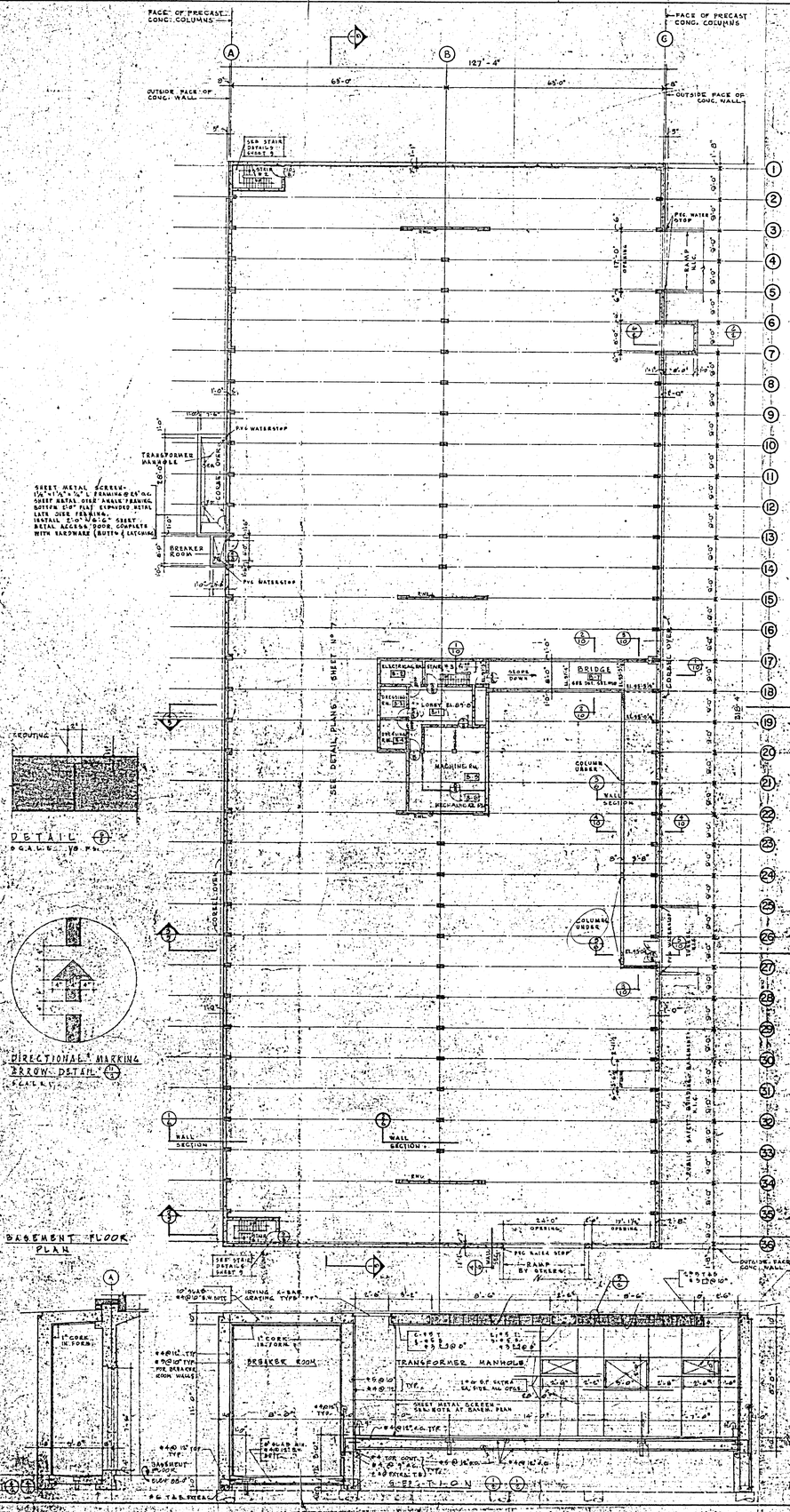
PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

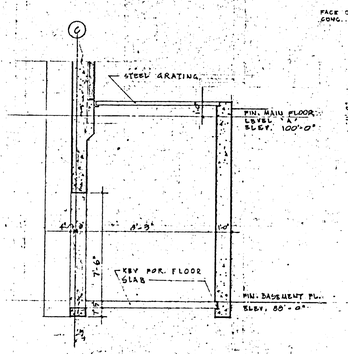
SHEET TITLE
SITE PLAN & SCHEDULES

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CHKD.	DATE DEC. 18/63	SHEET NO. 1	
APPROVED	E.V. EMERSON, ARCHITECT, CO-ORDINATION SPECIAL COMMITTEE, CIVIC CENTRE		

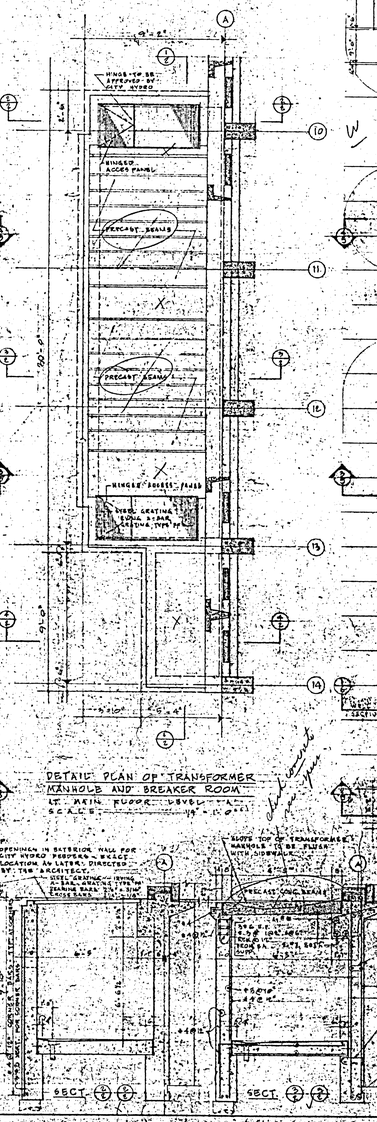
171 Princess — Civic Centre Car Park
address
64 W 15 — 1
project no. — sheet no.
Site Plan & Schedules
description

H.O. 12th TRACING PAPER

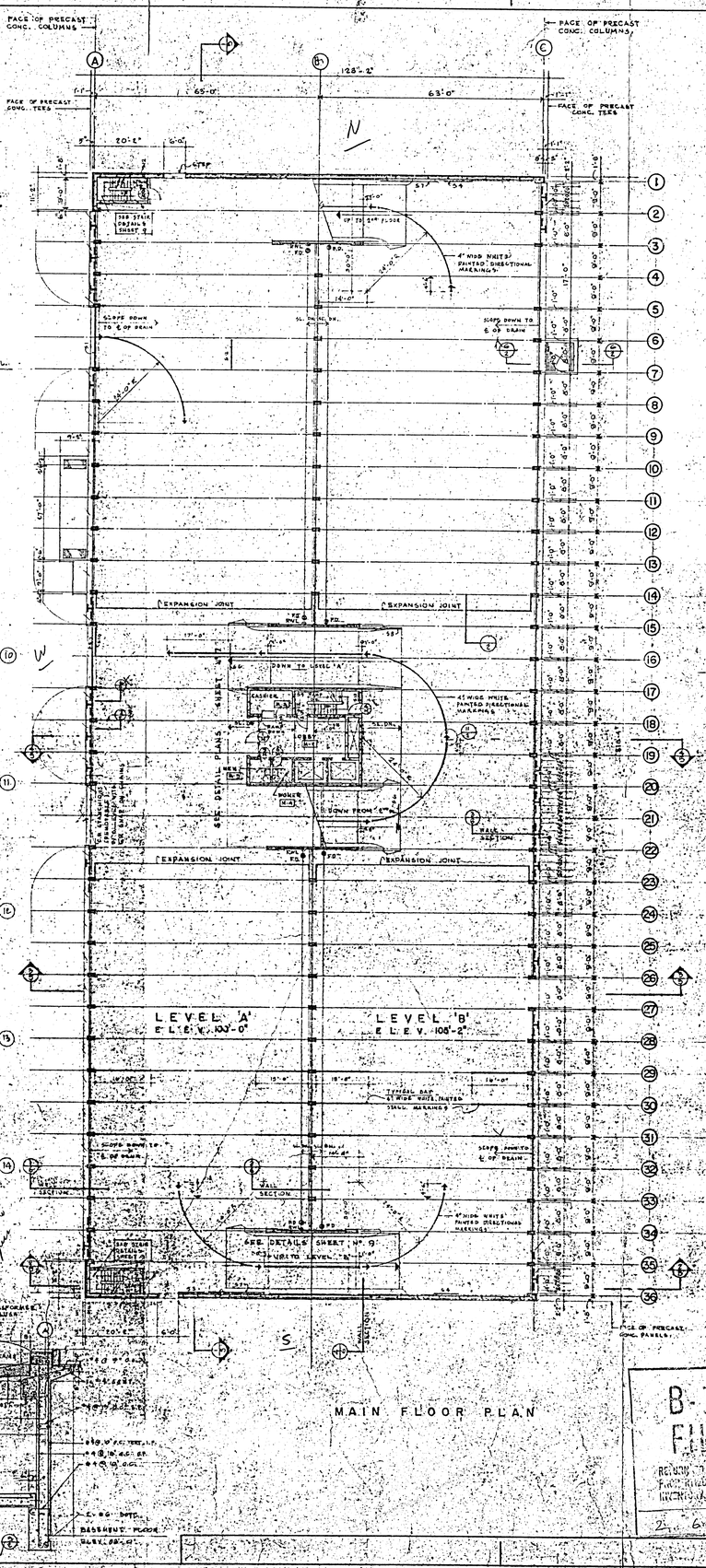




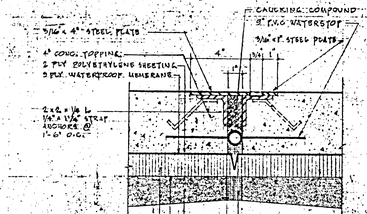
SECTION THRU AREAWAY
SCALE 1/4" = 1'-0"



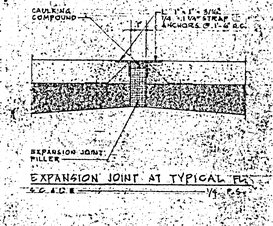
DETAIL PLAN OF TRANSFORMER MANHOLE AND BREAKER ROOM AT MAIN FLOOR LEVEL
SCALE 1/8" = 1'-0"



MAIN FLOOR PLAN



EXPANSION JOINT AT MAIN FL.
SCALE 1/4 F.S.



EXPANSION JOINT AT TYPICAL FL.
SCALE 1/4 F.S.

DATE	NO.	REVISIONS

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
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FOR THE
CITY OF WINNIPEG

SHEET TITLE
BASEMENT & MAIN FLOOR PLANS

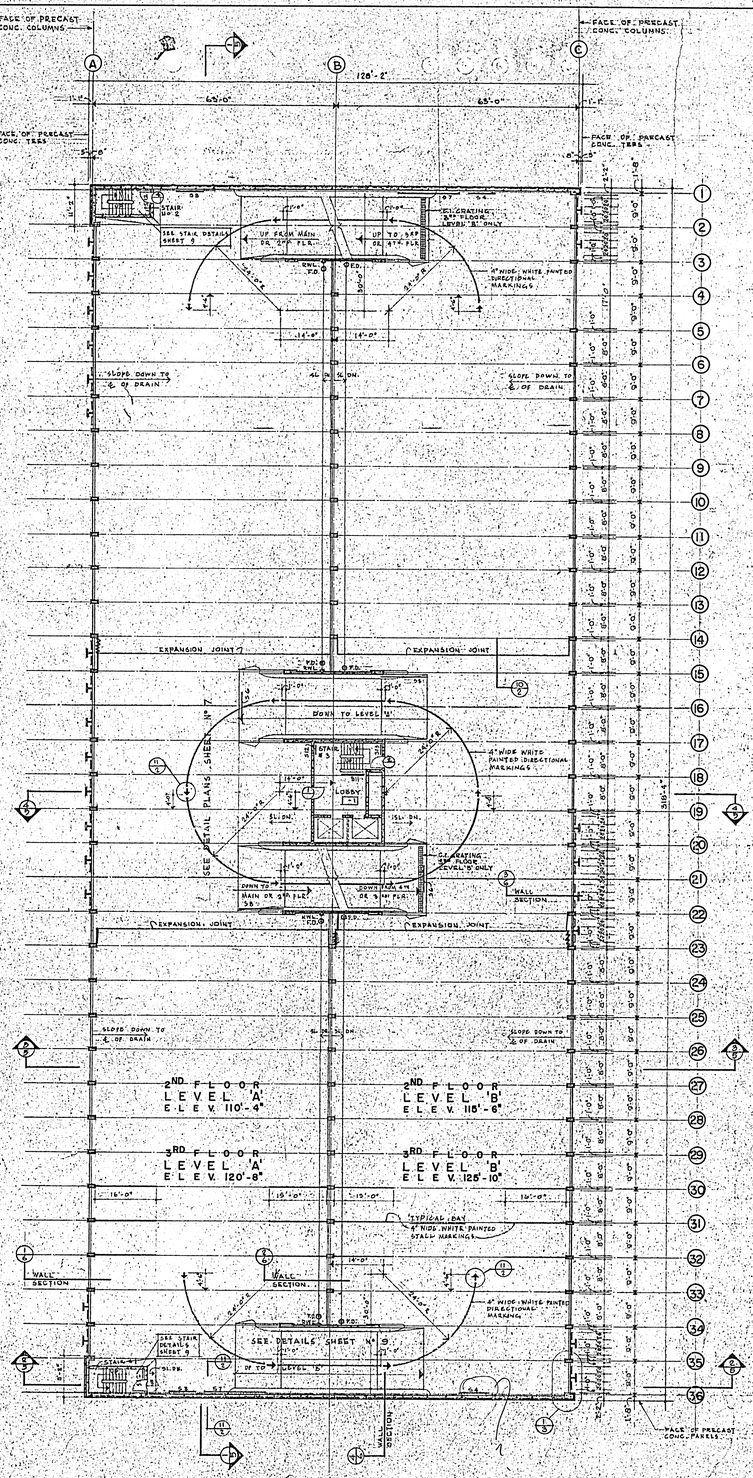
DES. K.B.	SCALE 1/16" & 1/8" F.S.	FILE NO. 64 W 15
CHKD.	DATE DEC. 18/63	SHEET NO. 2
APPROVED		

B-14 FILE
RETURN TO CIVIC PROPERTIES BUILDING INSPECTIONS

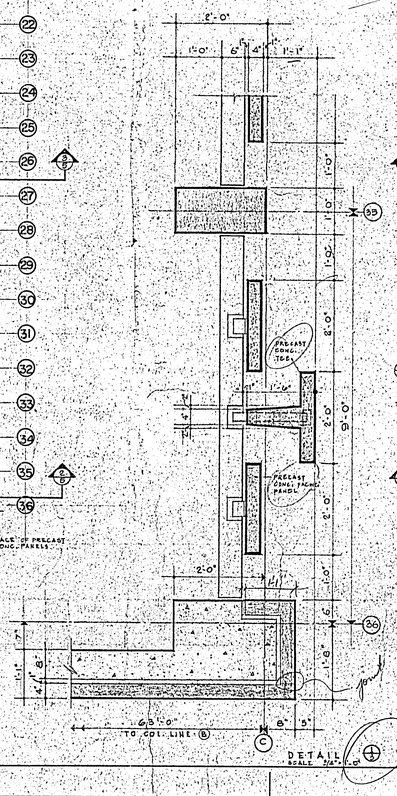
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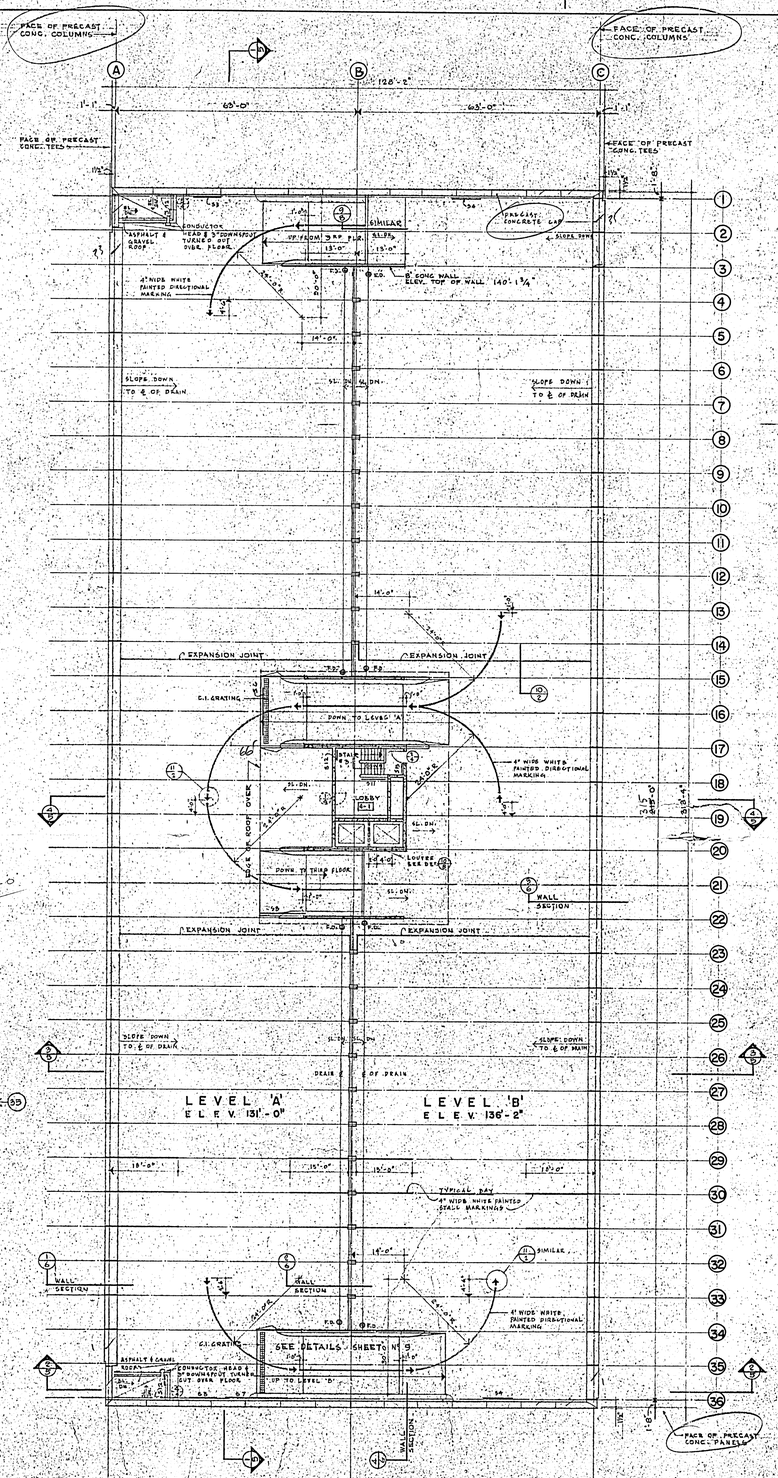
CIVIC CENTRE PARKADE

H.O. 17RH TRACING PAPER



TYPICAL FLOOR PLAN
(2ND & 3RD FLOOR)





4TH FLOOR PLAN

B-14
FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY
DATE NO.
2 601
REVISIONS

PROVINCE OF MANITOBA
GREEN BLANKSTEIN RUSSELL
REGISTERED ARCHITECTS

GBR
Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

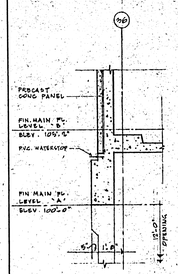
SHEET TITLE:
TYPICAL AND 4TH FLOOR PLANS

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CHKD.	DATE DEC. 18/63	SHEET NO. 3	

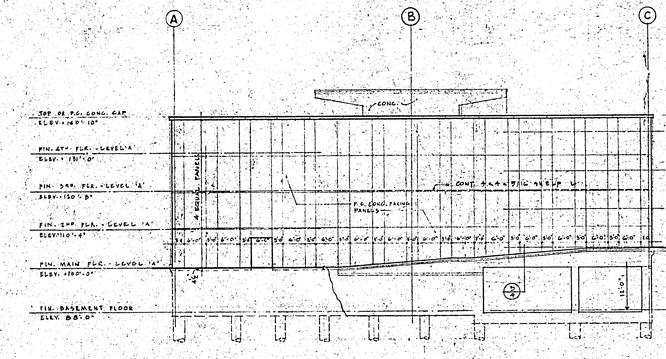
APPROVED
E.G. SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

SHEET SIZE 22X34

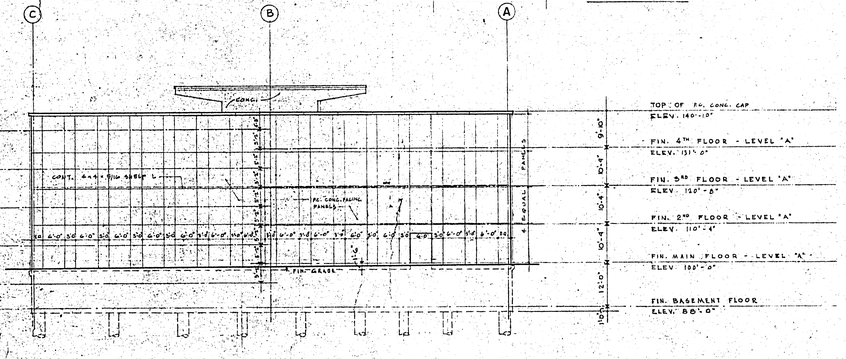
H.O. 17BN TRACING PAPER



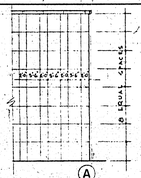
SECTION
SCALE: 1/4" = 1'-0"



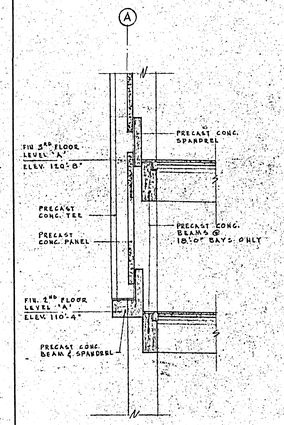
SOUTH ELEVATION



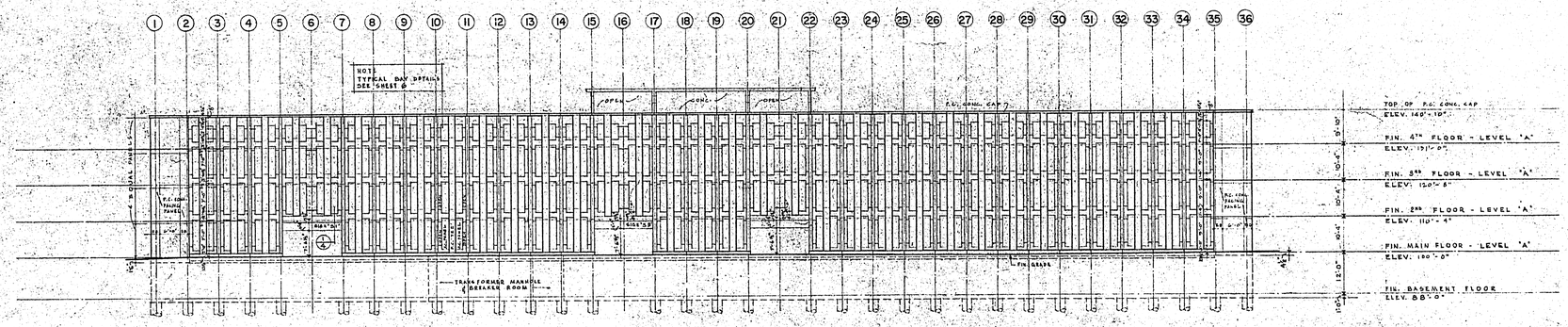
ALTERNATE JOINTING FOR CUT STONE



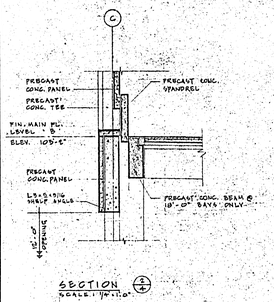
NORTH ELEVATION



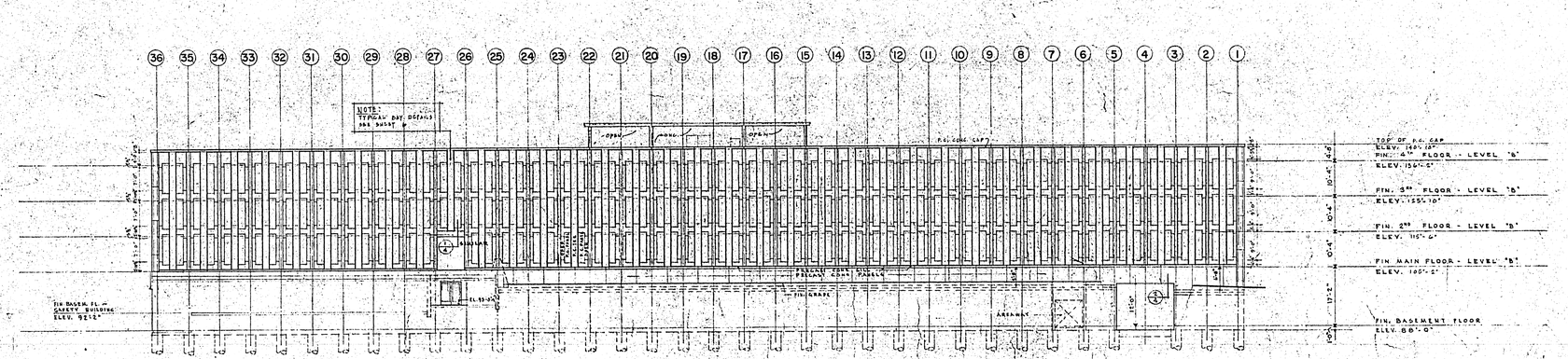
SECTION
SCALE: 1/4" = 1'-0"



WEST ELEVATION



SECTION
SCALE: 1/8" = 1'-0"



EAST ELEVATION

171 Princess	Civic Centre Car Park
address	
64 W 15	4
project no.	sheet no.
Elevations	
description	

DATE	NO.

REVISIONS

PROVINCE OF MANITOBA — DEPARTMENT OF PUBLIC WORKS — PLAN APPROVED — REGISTERED ARCHITECT

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE

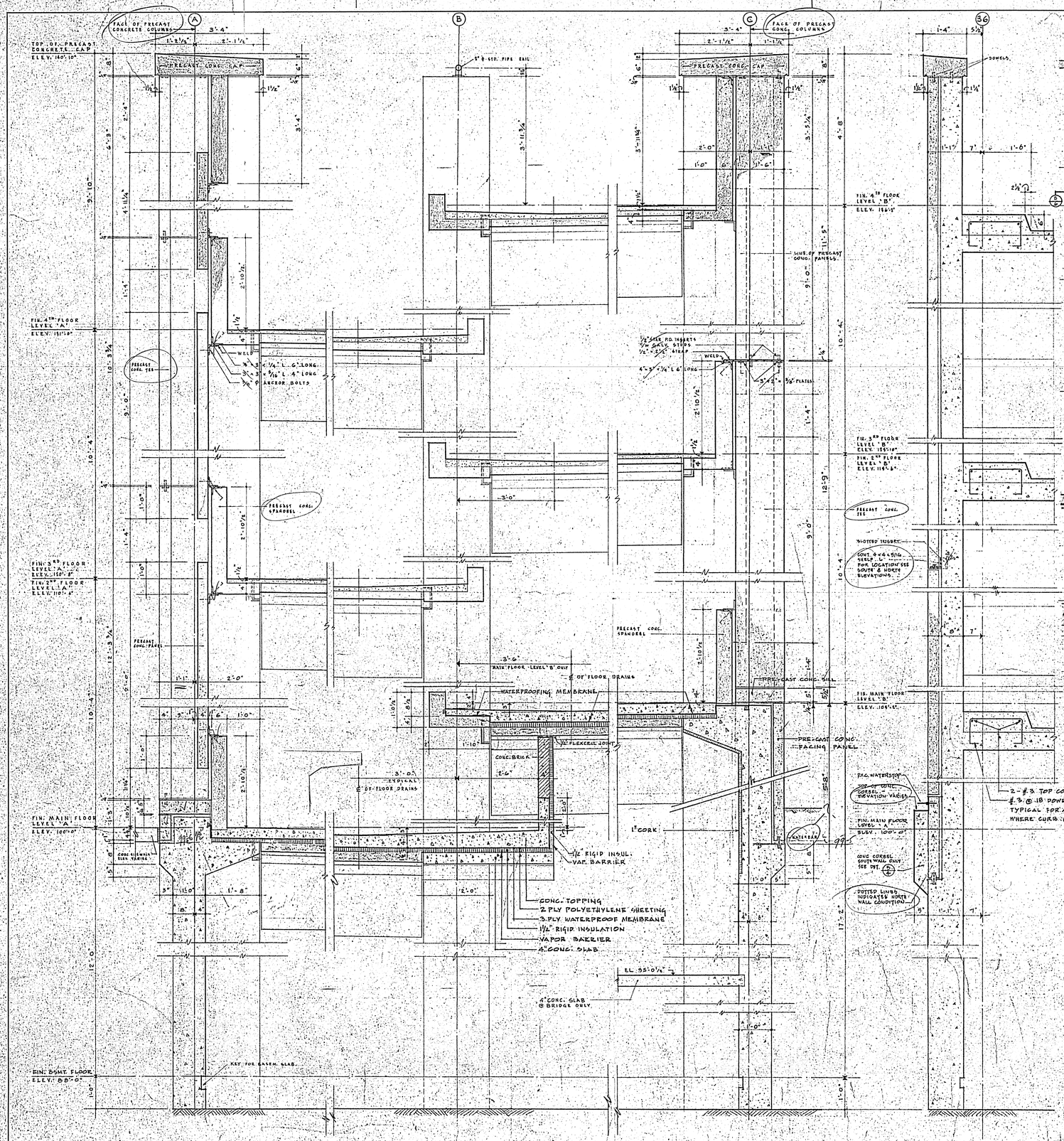
ELEVATIONS

DRN. J.H.	SCALE 1/16" = 1'-0"	FILE NO. 64 W 15
CHKD.	DATE DEC. 18/63	SHEET NO. 4

APPROVED
E. C. SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

SHEET SIZE 30X42

M.O. 17BN TRACING PAPER



TYPICAL BAY WEST ELEVATION
SCALE ⅜" = 1'-0"

TYPICAL BAY EAST ELEVATION
SCALE ⅜" = 1'-0"

PLAN SECTION ⊕ TYPICAL BAY WEST ELEV.
SCALE — ⅜" = 1'-0"

PLAN SECTION ⊕ TYPICAL BAY WEST ELEV.
SCALE — ⅜" = 1'-0"

EXTERIOR WALL SCREEN DETAILS

WALL SECTION ⊕ (WEST WALL)
SCALE 3/4" = 1'-0"

WALL SECTION ⊕ (EAST WALL)
SCALE 3/4" = 1'-0"

WALL SECTION ⊕ (SOUTH WALL - NORTH WALL SIMILAR)
SCALE 3/4" = 1'-0"

DATE	NO.	REVISIONS

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECT

GBR — Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

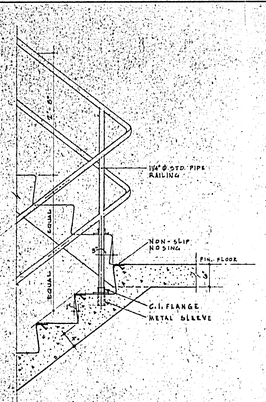
PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
WALL SECTIONS

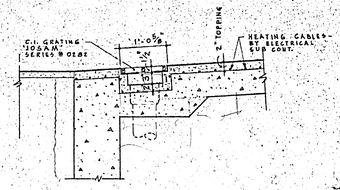
DRN. K.S.	SCALE AS NOTED	FILE NO.	64 W 15
CHKD.	DATE DEC. 18/63	SHEET NO.	6
APPROVED E.G. SIMPSON, ARCHITECT CO-ORDINATING SPECIAL COMMITTEE ON CIVIC CENTRE			

B-14 FILE
RETURN TO CITY PROPERTIES BUILDING INVENTORY
2 60 1

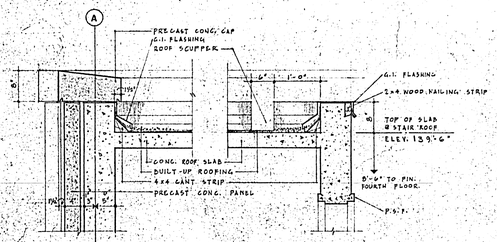
SHEET SIZE 24x36
H.O. 17RH TRACING PAPER



DETAIL
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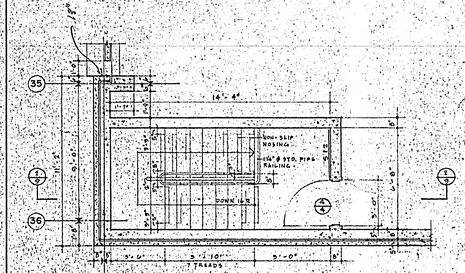


TRENCH
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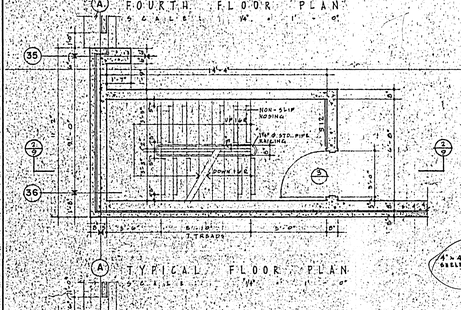


COPING DETAIL
SCALE: 3/4" = 1'-0"

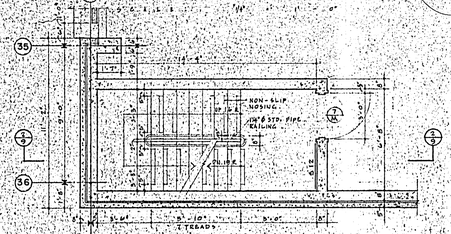
DETAIL
SCALE: 3/4"=1'-0"



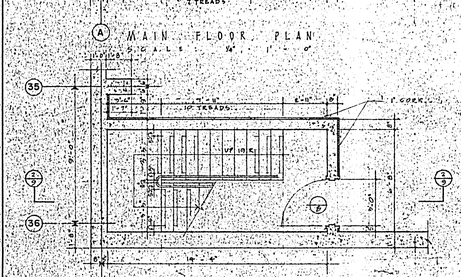
FOURTH FLOOR PLAN
SCALE: 1/4" = 1'-0"



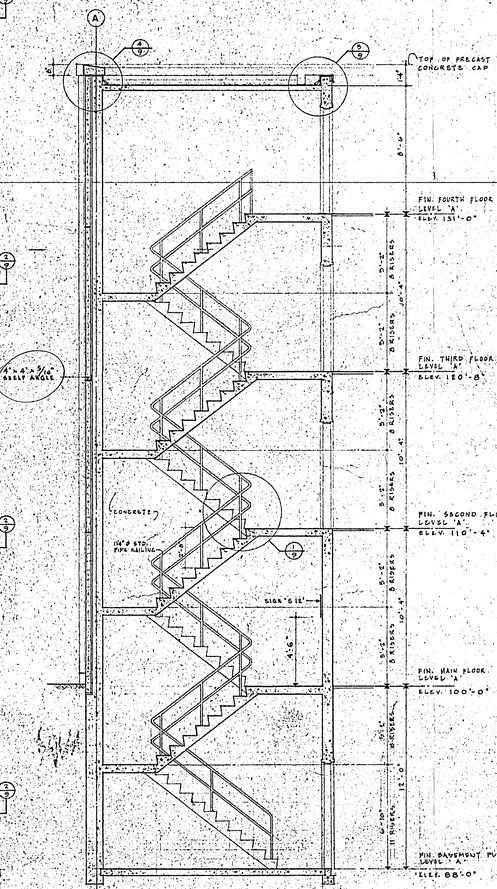
TYPICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"

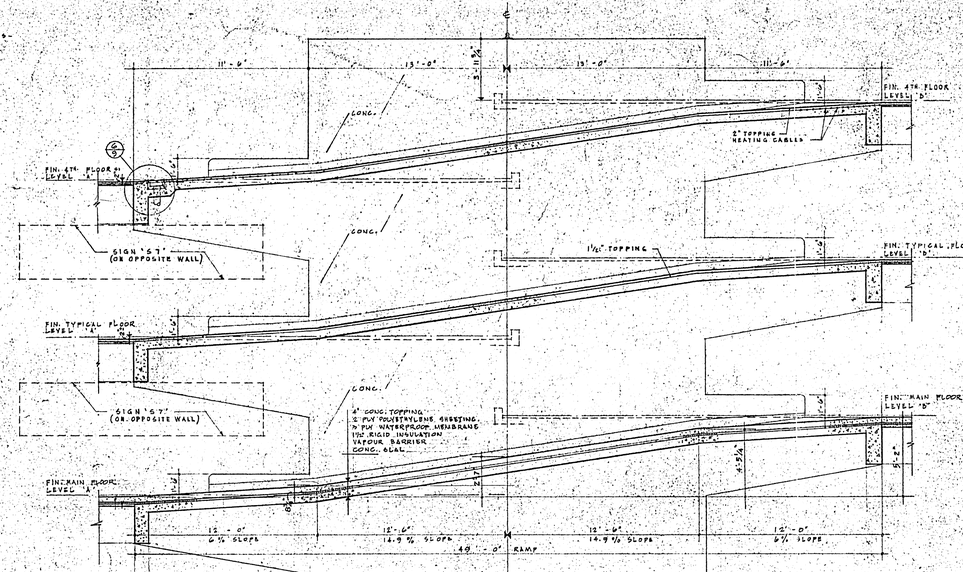


BASEMENT FLOOR PLAN
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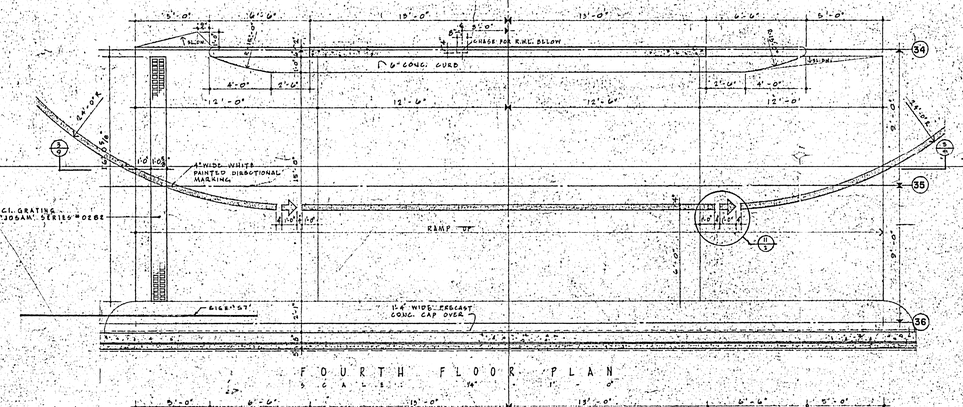


SECTION
SCALE: 1/4" = 1'-0"

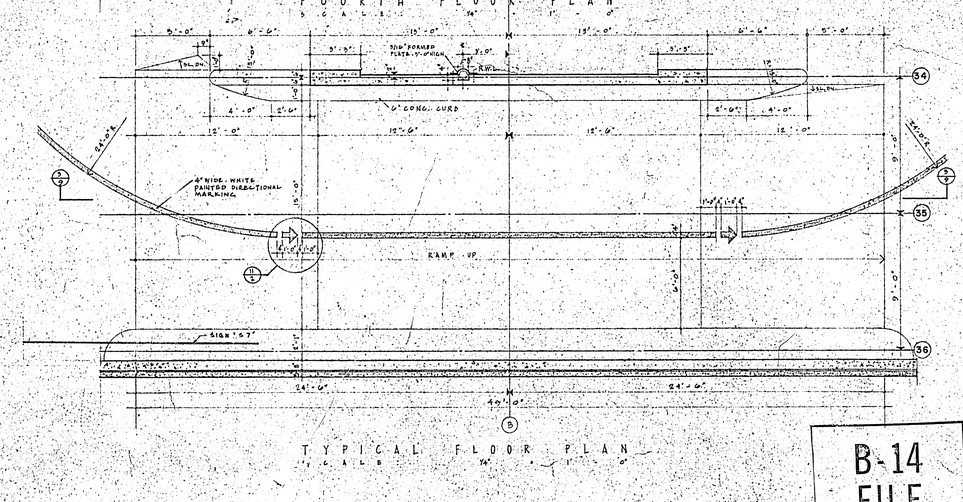
DETAILS OF STAIR NO. 1 (STAIR NO. 2 SIMILAR)



SECTION
SCALE: 1/4" = 1'-0"



FOURTH FLOOR PLAN
SCALE: 1/4" = 1'-0"



TYPICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"

RAMP DETAILS

B-14
FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.
12 60

DATE	NO.

REVISIONS

PROVINCE OF MANITOBA
GREEN BLANKSTEIN RUSSELL
REGISTERED ARCHITECTS

GBR
Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

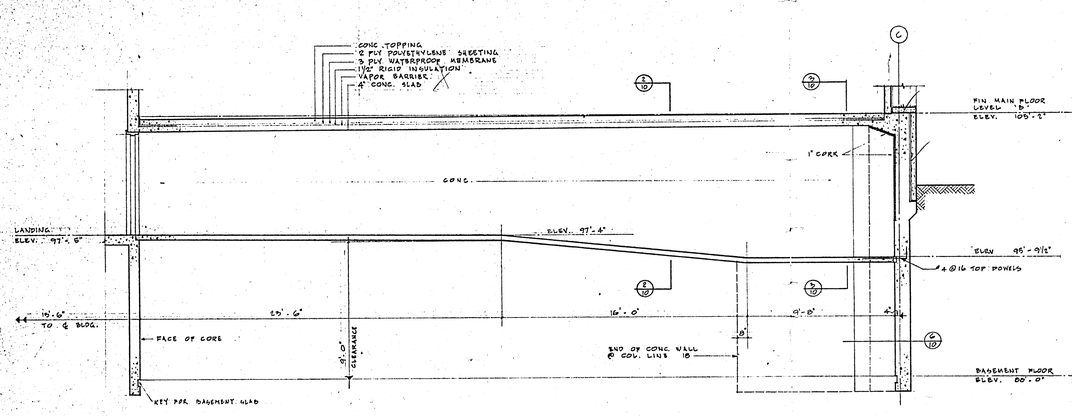
PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
STAIR & RAMP DETAILS

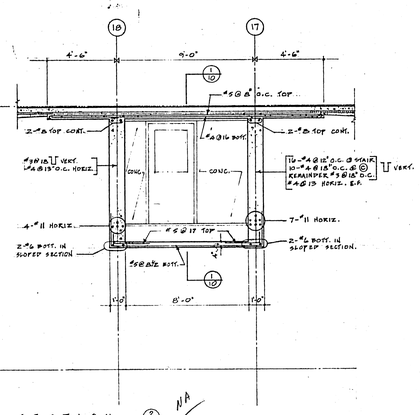
DRN. JK	SCALE AS NOTED	FILE NO. 64 W 15
CHKD.	DATE DEC 18/65	SHEET NO. 9

APPROVED
E.O. SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE
ON CIVIC CENTRE

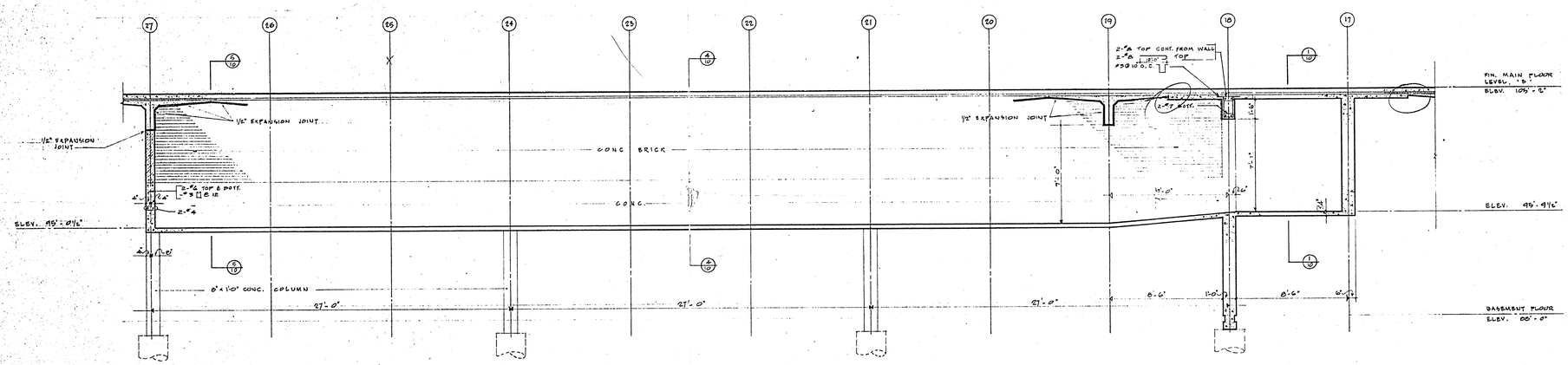
H.O. 17BM TRACING PAPER



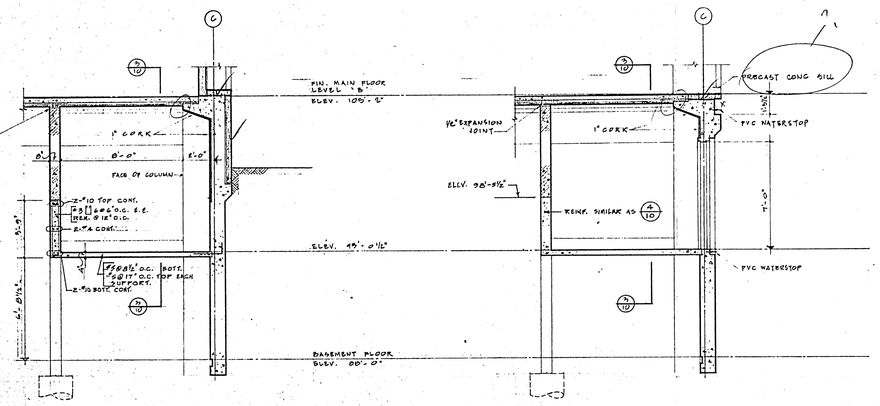
SECTION
SCALE 1/4"=1'-0" (1/10)



SECTION
SCALE 1/4"=1'-0" (2/10) NA

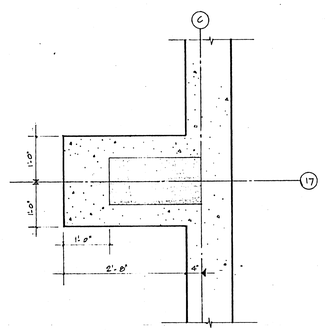


SECTION
SCALE 1/4"=1'-0" (3/10)



SECTION
SCALE 1/4"=1'-0" (4/10)

SECTION
SCALE 1/4"=1'-0" (5/10)



DETAIL
SCALE 3/4"=1'-0" (6/10)

B-14
FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.

DATE	NO.
2 60	1

REVISIONS

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

PROVINCE OF MANITOBA — EASTON IRVING LEXIER — REGISTERED ENGINEER

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE:

BRIDGE DETAILS

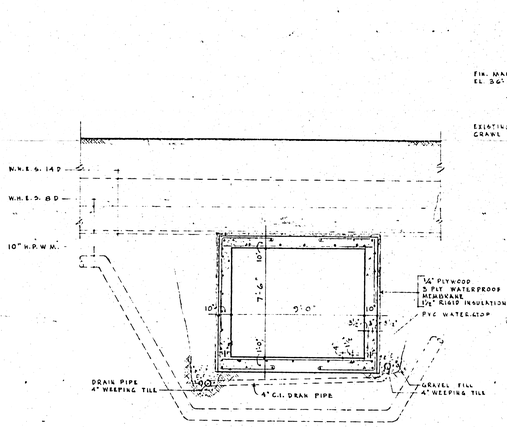
DRN. J.J.H.	SCALE 1/4"=1'-0"	FILE NO 64 W 15
CHKD.	DATE DEC. 18/63	SHEET NO. 10

APPROVED E.D. Simpson
E.D. SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

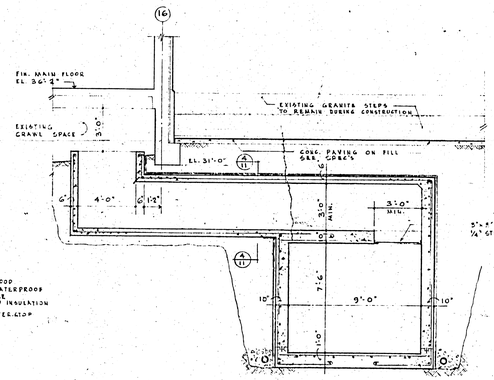
SHEET SIZE 20X15

see Rev'

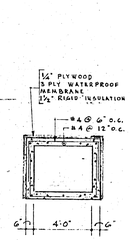
H.O. 176H TRACING PAPER



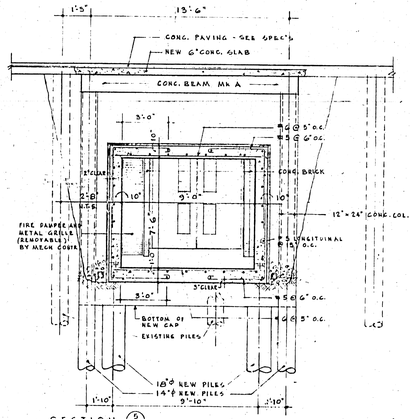
SECTION (2/11)
SCALE: 1/4" = 1'-0"



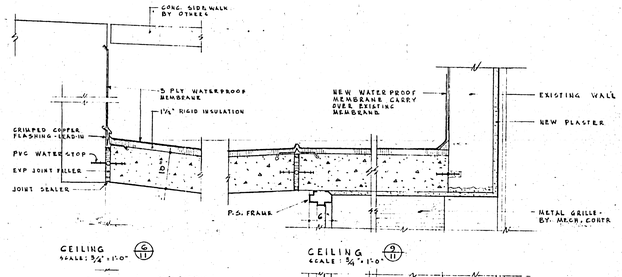
SECTION (3/11)
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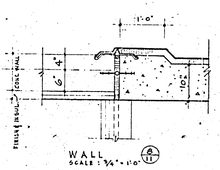


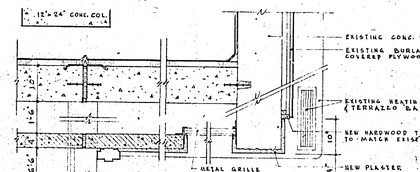
SECTION (4/11)
SCALE: 1/4" = 1'-0"



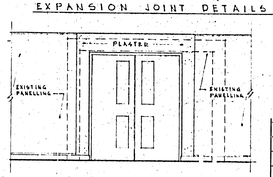
SECTION (6/11)
SCALE: 1/4" = 1'-0"



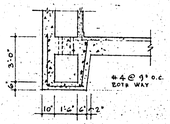




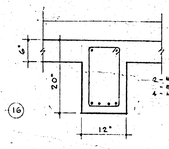
EXPANSION JOINT DETAILS



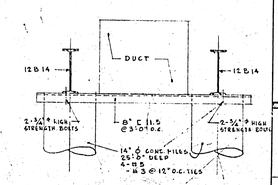
ELEVATION (13/11)
SCALE: 1/4" = 1'-0"



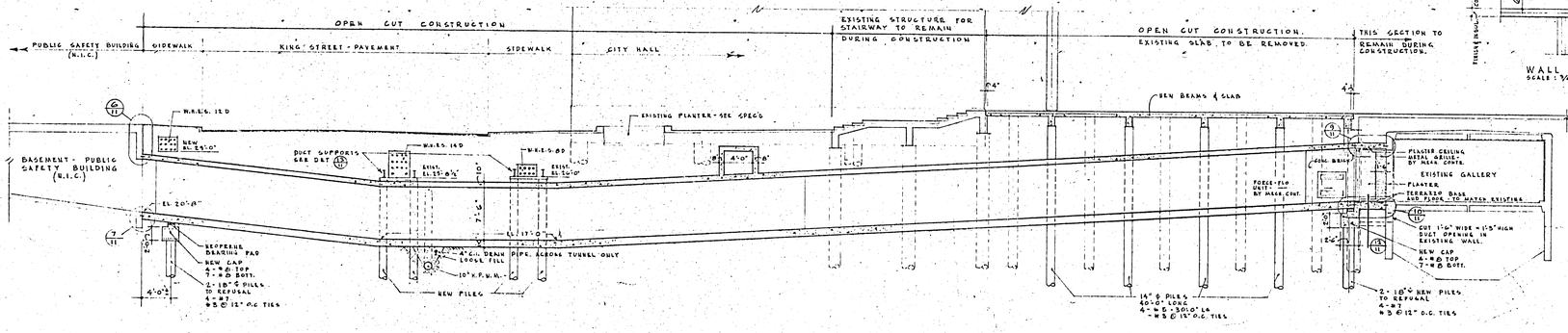
SECTION (12/11)
SCALE: 1/4" = 1'-0"



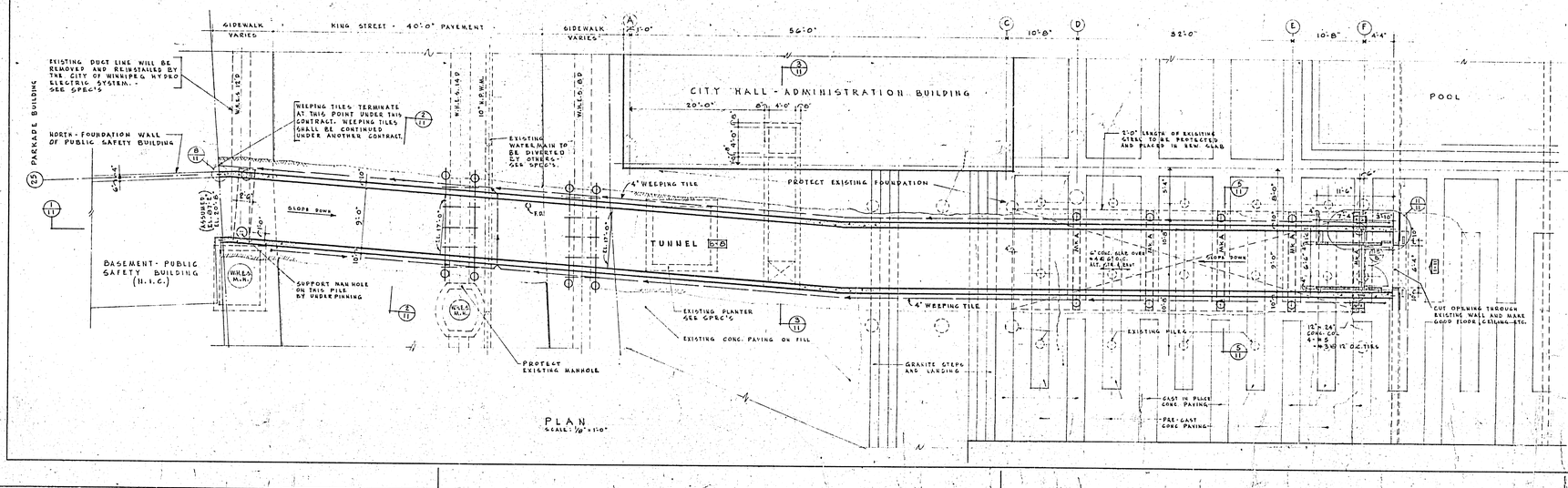
BEAM MK 'A'
SCALE: 3/4" = 1'-0"



UNDERGROUND DUCT SUPPORT (13/11)
SCALE: 3/4" = 1'-0"



SECTION (1/11)
SCALE: 1/8" = 1'-0"



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

DATE	NO.	REVISIONS

PROVINCE OF MANITOBA — REGISTERED ENGINEER

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE

TUNNEL DETAILS

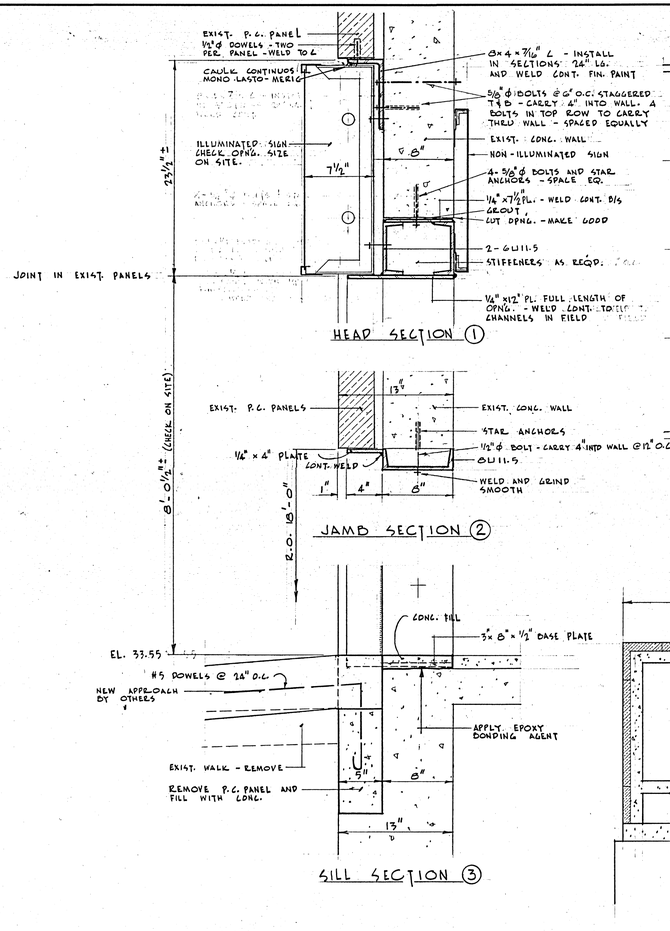
DRN. K.G.	SCALE AS NOTED	FILE NO G-4-W15	
CHKD.	DATE NOV 4/64	SHEET NO. 11	
APPROVED			

E. G. SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

SHEET SIZE 28X44

H.O. 12TH TRACING PAPER

17 PRINCESS
PARKADE
CIVIC CENTRE
TUNNEL DETAILS



PROVINCE OF MANITOBA — SIMEON DOLHUN — REGISTERED ENGINEER

PROVINCE OF MANITOBA — J. D. WHITECROSS — REGISTERED ARCHITECT

PROPOSED VEHICLE EXIT FOR THE CIVIC CENTRE PARKING BLDG.

Approved: .....

CITY OF WINNIPEG
ENGINEERING DEPARTMENT
W. D. HURST — City Engineer
J. B. STRIOWSKI — Deputy City Engineer

Drawn by D.L. date 28/4/69
Checked by
Approved J. B. Striowski

Scale AS NOTED

Drawing No. BA 1017 - 1

PROPOSED VEHICLE EXIT FOR THE description

171 PRINCESS
address

163
project no. sheet no.

BASEMENT & MAIN FLOORS.
description

FACE OF PRECAST CONC. COLUMNS

FACE OF PRECAST CONC. TEES

JAMES AVENUE

128'-2"

63'-0"

63'-0"

FIN. MAIN FLOOR LEVEL 'A' ELEV. 100'-0"

FIN. BASEMENT FL. ELEV. 88'-0"

EXIT

ENTRANCE

UP TO 2ND FLOOR

DOWN TO LEVEL I-W

DOWN FROM 2ND FL.

UP TO LEVEL I-E

CASHIER

LOBBY

RAMP DOWN

SL. DN.

STAIR

PRINCESS STREET

FORMER ROOM

SLOPE TOP OF TRANSFORMER MANHOLE TO BE FLUSH WITH SIDEWALK

PRECAST CONC. BEAMS

LEVEL - W - I

LEVEL - E - I

FACE OF PRECAST CONC. PANELS

SECT.

BASEMENT FLOOR ELEV. 88'-0"

MAIN FLOOR PLAN

CAULKING COMPOUND
9" P.V.C WATERSTOP
3/16" x 1" STEEL PLATE
3/16" x 4" STEEL PLATE
4" CONC. TOPPING
2 PLY POLYETHYLENE SHEETING
3 PLY WATERPROOF MEMBRANE
2 x 2 x 1/4 L
1/4" x 1 1/4" STRAP ANCHORS @ 1'-6" O.C.
1 1/2" RIGID INSULATION
VAPOUR BARRIER
PRECAST CONC
EXPANSION JOINT FILLER

EXPANSION JOINT AT MAIN FL.
SCALE 1/4 F.S.

CAULKING COMPOUND
L 1" x 1" x 3/16"
1/4" x 1 1/4" STRAP ANCHORS @ 1'-6" O.C.
EXPANSION JOINT FILLER

EXPANSION JOINT AT TYPICAL FL.
SCALE 1/4 F.S.

DATE	NO.

REVISIONS

Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
BASEMENT & MAIN FLOOR PLANS

DRN. K B.	SCALE 1/16" = 1'-0"	FILE NO. 64 W 15
CHKD.	DATE DEC. 18/63	SHEET NO. 2 163
APPROVED E G Simpson E G SIMPSON, ARCHITECT CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE		

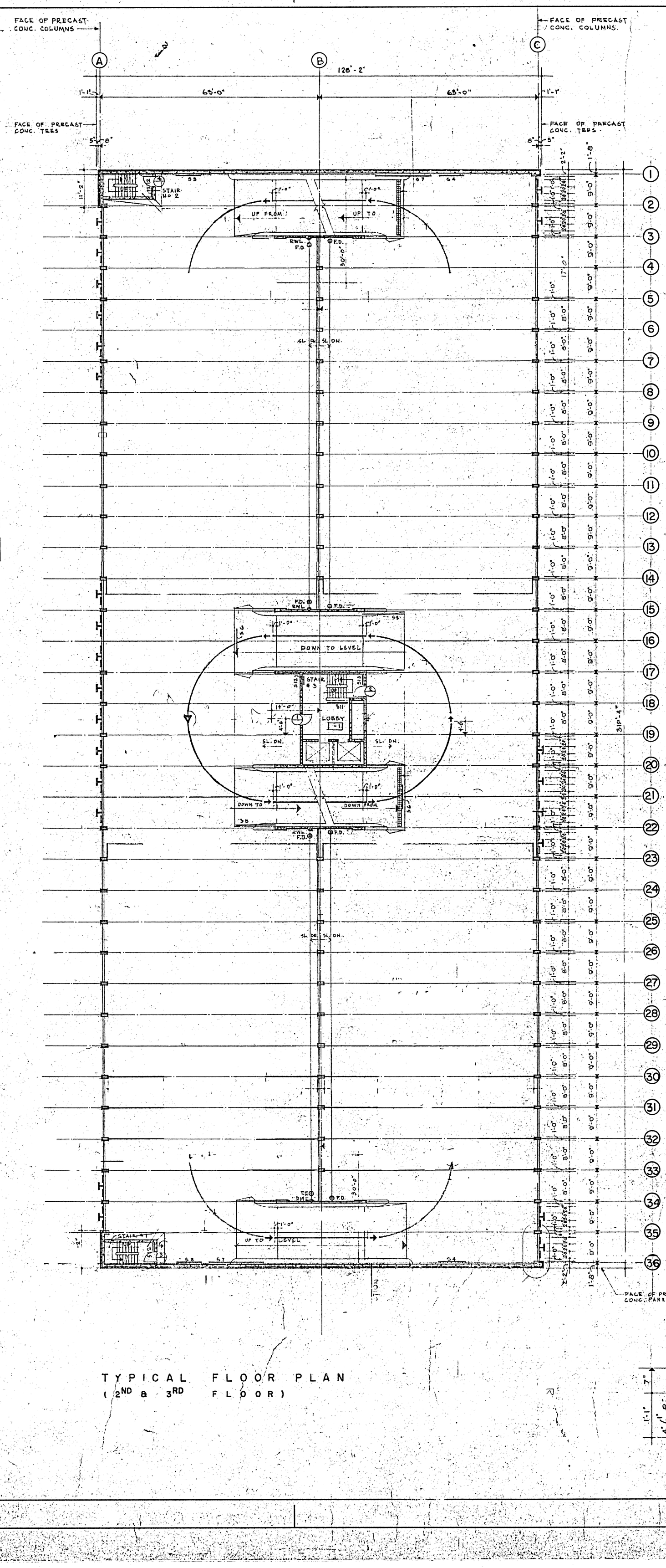
SHEET SIZE 22X42

H.Q. 178H TRACING PAPER

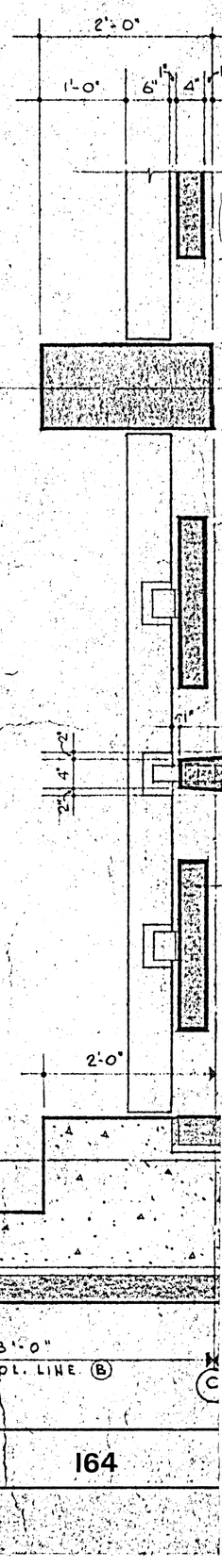
171 PRINCESS
address

164
project no. sheet no.

TYPICAL (2ND & 3RD) FLOORS
description



TYPICAL FLOOR PLAN
(2ND & 3RD FLOOR)



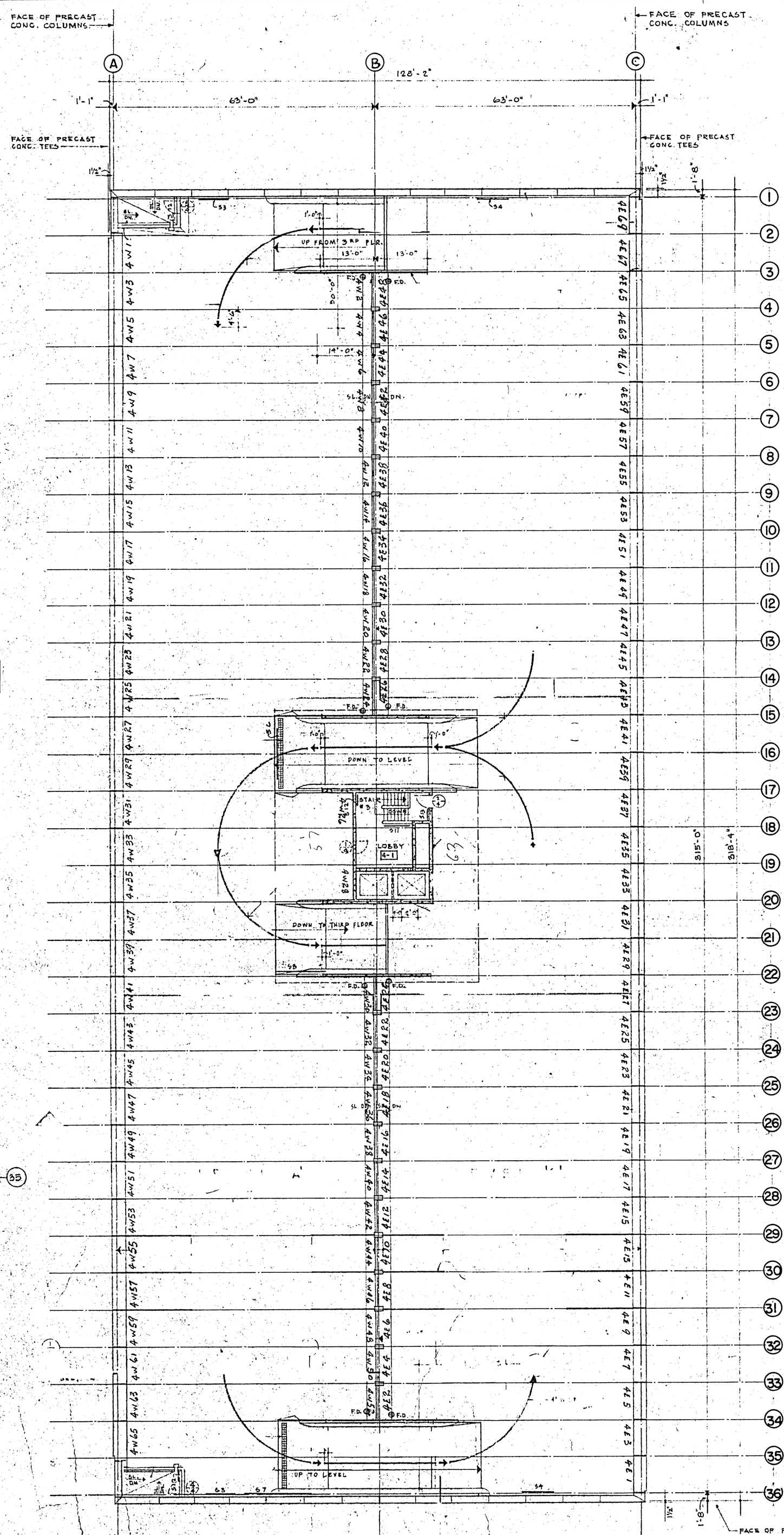
(6) (2)

164

171 PRINCESS
address

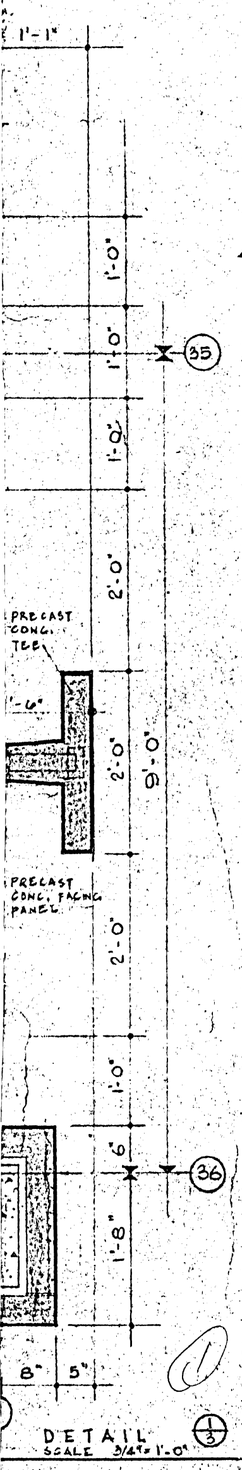
165
project no. sheet no.

4TH FLOOR.
description



LEVEL W-4 LEVEL E-4

4TH FLOOR PLAN



DETAIL SCALE 3/4"=1'-0"

DATE	NO.	REVISIONS

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE

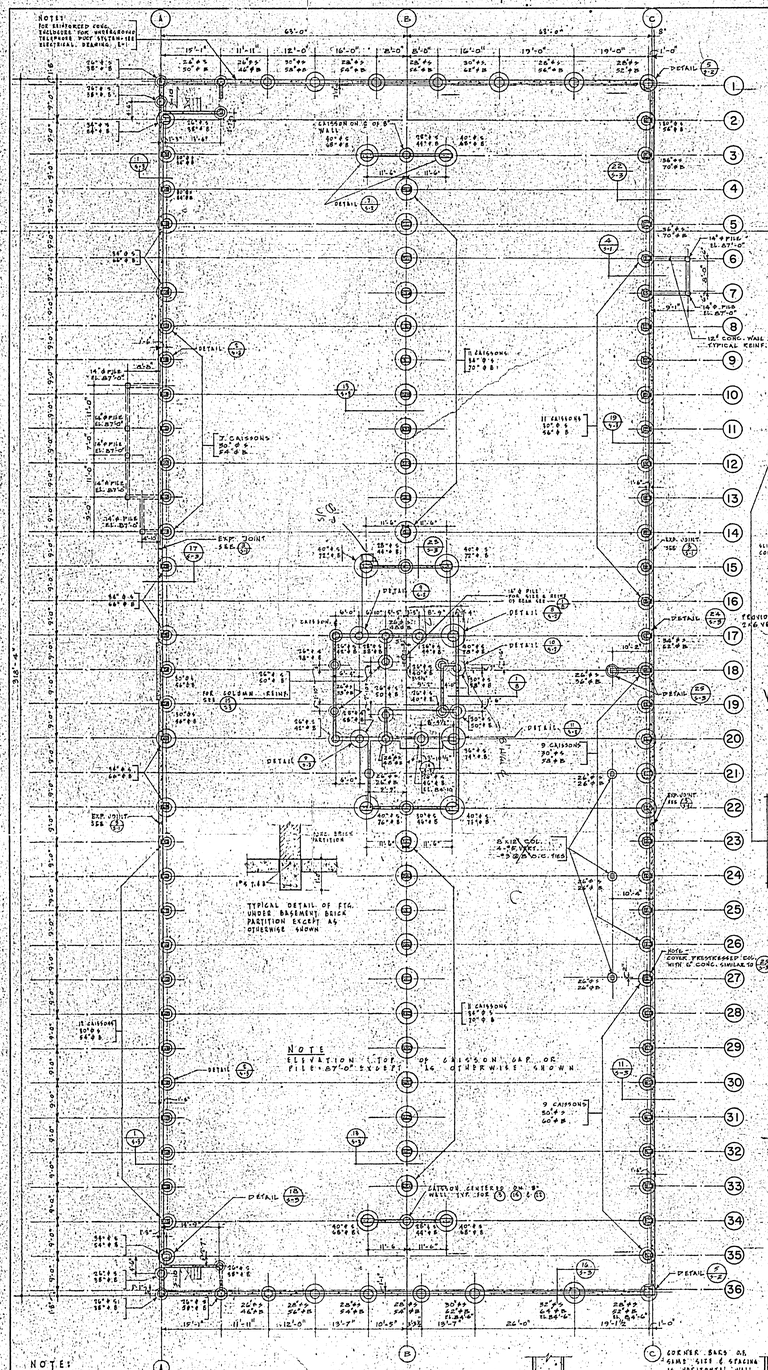
TYPICAL AND 4TH. FLOOR PLANS

DRN. J.H	SCALE 1/16"=1'-0"	FILE NO. 64 W 15
CHKD.	DATE DEC. 18/63	SHEET NO. 3 165

APPROVED
E G SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

SHEET SIZE 20X42

H.O. 178H TRACING PAPER



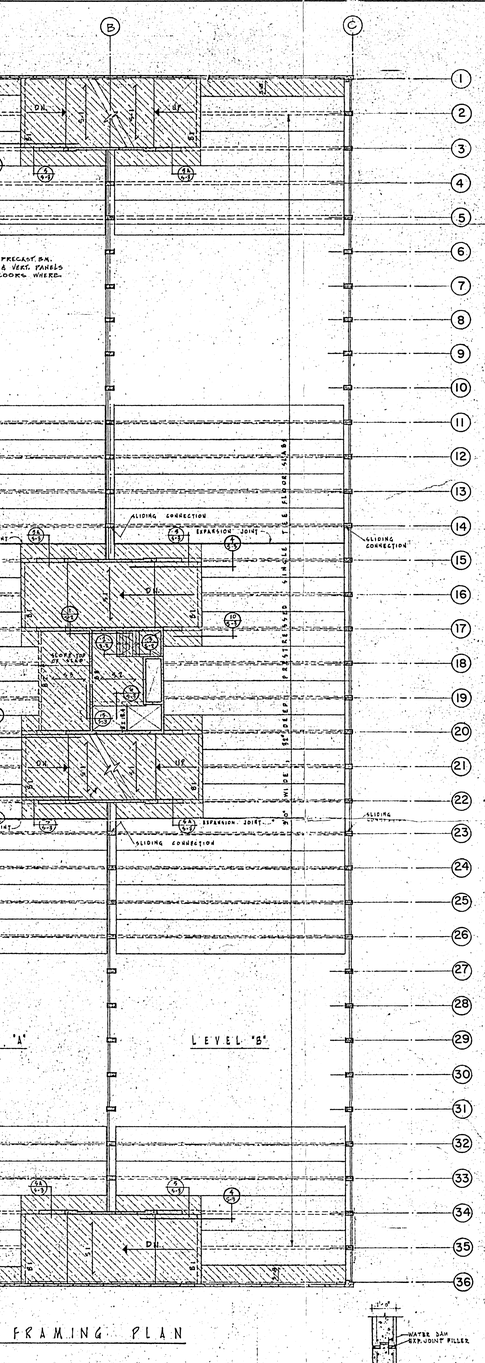
FOUNDATION & BASEMENT FLOOR FRAMING PLAN

S.C.A.B. 1/8" = 1'-0"

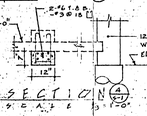
LEGEND
- ⊕ DENOTES CAISSON CAPS
- ⊗ DENOTES CAISSON SHELL

NOTES
FOR TYPICAL CAISSON DETAIL SEE SHEET S-6

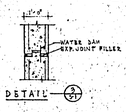
MAIN FLOOR FRAMING PLAN



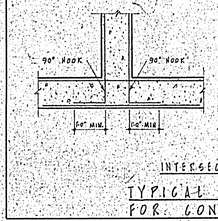
2ND FLOOR FRAMING PLAN

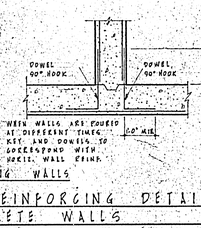


SECTION



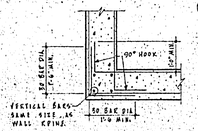
DETAIL 3/S-7



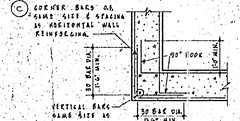


WHEN WALLS ARE POURED AT DIFFERENT TIMES KEY AND DOWELS TO BE EXTENDED WITH HORIZ. WALL REINF.

INTERSECTING WALLS



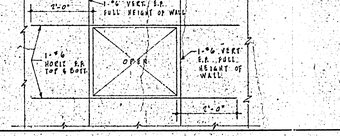
VERTICAL BARS SAME SIZE & SPACING AS WALL REINF.



VERTICAL BARS SAME SIZE AS WALL REINF.

CONTINUOUS BARS OF CORNER BARS

LAPPING AT CORNERS



1' OPENING IN R.C. WALLS

TYPICAL REINFORCING DETAILS FOR CONCRETE WALLS

BEAM SCHEDULE

MARK	WIDTH / DEPTH	REINFORCING NO.	REINFORCING SIZE	REINFORCING SHAPE	REMARKS
~~B5~~	12 / 18	~~2~~	~~#6~~		TOP & BOTTOM
		~~—~~	~~#5~~		VOID FOR 12" SQ. PRESTRESSED SINGLE TEE (SEE TOP STEEL INTO STAIR SLAB)
		~~2~~	~~#5~~		@ 18"o.c. REMAINDER
		~~1~~	~~#6~~		EA. END IN CONC. WALL (TYP.)
B6	8 / 18	1	#6	STR.	BOTTOM
		1	#6		TOP
		—	#5		@ 24"o.c.
B7	8 / 16	1	1-#6	STR.	BOTTOM
B8		1	1-#6		TOP CONT.
		—	#5		@ 15" o.c.

BEAM SCHEDULE NA

MARK	WIDTH / DEPTH	NO.	SIZE	SHAPE	REMARKS
B1	12 / 12	2	#8	STR.	BOTTOM
		2	#6	STR.	BOTTOM
		2	#6		TOP
		—	#5		@ 12" o.c. EXTEND 1.66 L-6" INTO SLAB
B2	8 / 12	2	#8	STR.	BOTTOM
		2	#6		TOP CONT.
		—	#5		SPACING 10@, 8 @ 4, REM. @ 24" o.c. EE
B3	8 / 15	2	#10	STR.	BOTTOM
		2	#6		TOP CONT.
		—	#5		2@3, 5@ 8" o.c. REM. @ 24" o.c. EE
B4	12 / 12	2	#6		TOP & BOTTOM
		—	#5		@ 15" o.c.

NA SLAB SCHEDULE

MARK	DEPTH	MAIN REINFORCING	TEMP. REINF.	REMARKS
S1	6½"	-#5 @ 6" o.c. STR. BOTT. -#5 @ 15" TOP @ SUPPORTS	-#4 @ 16" o.c.	
S2	6½"	-#6 BENT ALT. @ 7" o.c.	-#4 @ 16" o.c.	
S3		-#6 STR.		
S4	6½"	-#6 ALT. STR. & BENT @ 7" o.c.	-#4 @ 16" o.c.	
S5	6"	-#5 @ 7" ALT. STR. & BENT -#4 BOT. B.B.P. STR. & TOP @ 16" o.c.	-#4 @ 15" o.c.	
S6	4"	PRECAST REMOVABLE SLAB		
S7	8"	-#6 @ 6" ALT. STR. & BENT	-#4 @ 12" o.c.	
S8	4"	-#5 @ 7½" o.c. TOP	-#5 @ 15 o.c.	
S9	7"	-#5 @ 5" STR. BOTT. -#5 @ 15" TOP @ SUP. JOINTS 1'-6"	-#4 @ 12" o.c.	
S10	6"	REINF. SIMILAR AS (S4)	-#4 @ 15" o.c. ON 4" CANT BOARD FORMS	
S11	4"	-#5 @ 6" o.c. TOP	-#5 @ 15 o.c.	
S12	6"	-#6 @ 6" ALT. STR. & BENT	-#5 @ 15" o.c.	

LEGEND

- CAST IN PLACE CONCRETE (SHOWN ON PLAN)
- CAST IN PLACE CONCRETE (SHOWN IN SECTION)
- PRECAST CONCRETE (SHOWN IN SECTION)

GENERAL NOTES

1. CONC. STRENGTH AT 28 DAYS TO BE:
   A. 3000 P.S.I. FOR ALL CAST IN PLACE CONC.
   B. 5000 P.S.I. FOR ALL PRECAST COL's, BEAMS, SLABS, ETC.
2. ALL CONC. IN CONTACT WITH THE EARTH TO BE SULPHATE RESISTANT CEMENT, TYP.
3. REINF. STEEL TO BE NEW BILLET INTERMEDIATE GRADE DEFORMED BARS, ACCEPTING TO C.S.A. G 30.1
4. REINF. STEEL TO BE DETAILED ACCORDING TO C.R.S.I. DETAILING MANUAL
5. STRUCTURAL STEEL SHALL BE OF NEW MATERIAL OF INTERMEDIATE GRADE CONFORMING TO C.S.A. SPEC. A 36 GR T
6. EXTERIOR BACKFILL TO BE PLACED ONLY AFTER BOND AND MAIN FLOOR SYS. HAVE REACHED SPEC. CURE.
7. FOR SIZE AND LOCATION OF ALL OPENS. SEE MECHANICAL & ARCHITECTURAL DRAWG's.
8. PROVIDE TEMP. STEEL IN SLABS AND R.F. TIES IN COL's AND PILES ACCORDING TO NATNL BLDG. CODE UNLESS OTHERWISE CALLED FOR.
9. ALL PIT WALLS AND SLABS TO BE 8" THICK REINF. WITH #5 @ 12" O.C. EL. MAT UNLESS OTHERWISE SHOWN OR NOTED.
10. FRAME ALL OPENS. IN CONC. WALLS, BEAMS AND SLABS MIN. 1" FROM SIDE OF OPEN. UNLESS OTHERWISE SHOWN OR NOTED.
11. TYPICAL WALL REINF. EXCEPT AS OTHERWISE SHOWN OR NOTED
    - 6" WALL - #5 @ 12" O.C. EL. MAT
    - 8" WALL - #5 @ 12" O.C. VERT. E.F.
    - 10" WALL - #5 @ 12" O.C. VERT. E.F.
    - 12" WALL - #5 @ 12" O.C. VERT. E.F.
    - 15" WALL - #5 @ 12" O.C. VERT. E.F.
    - 18" WALL - #5 @ 12" O.C. VERT. E.F.

    PROVIDE 2-#5 T & S @ 18" O.C. IN 12" & 15" WALLS UNLESS OTHERWISE SHOWN OR NOTED.
12. CAISSONS ARE DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF 10,000 P.S.F. FOUNDED ON BEDROCK.
13. DOWELS FROM PILE CAPS TO COLS., PILES OR PILASTERS SHALL BE SAME SIZE & NO. AS COL., PILE OR PILASTER STEEL. WHERE NO PILES, COL. OR PILASTER STEEL IS SHOWN PROVIDE DOWELS TO MATCH WALL OR BEAM.
14. ALL PILES TO BE DRIVEN TO BEDROCK USING WITH 4'-0" VERT. TO 10'-0" LONG, TOP 4 TIES @ 3'-0" O.C. BOTTOM 10'-0" STEEL SAME AS WALL OR BEAM.

ROOF AND FLOOR LIVE LOADS

SNOW	56 #/S.F.
ALL STAIRS, STAIRWALLS & LOBBIES	100 #/S.F.
MAIN, 2ND, 3RD & 4TH FLOORS	75 #/S.F.

DATE	NO.	REVISIONS

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

PROVINCE OF MANITOBA — EASTON IRVING LEXIER — REGISTERED ENGINEER

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

Amended: No. 2 Date Nov. 12 / No. 2 Date

SHEET TITLE:
FOUNDATION, MAIN FLOOR & SECOND FLOOR FRAMING PLAN

DRN: N.B. | SCALE: 1/16" = 1'-0" | FILE NO. 64 WT15

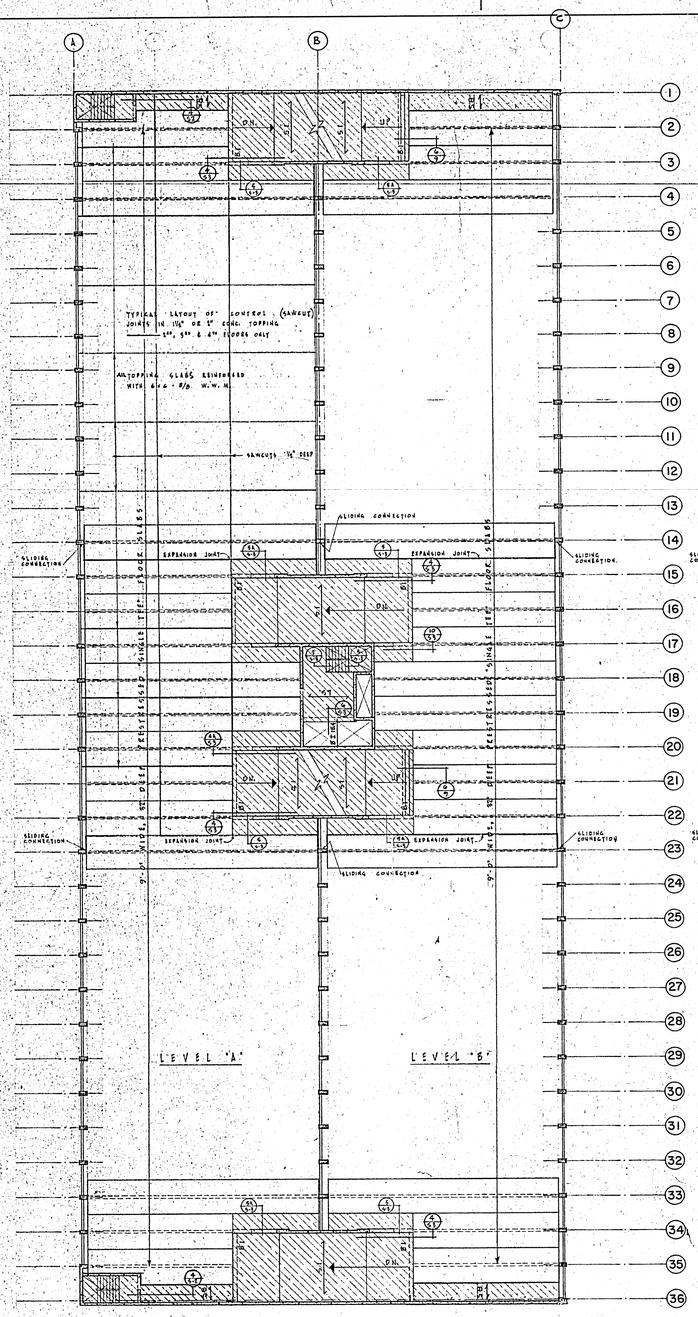
CHKD. T.F. | DATE DEC 18/63 | SHEET NO. S-1

APPROVED: D. P. SIMPSON, ARCHITECT, CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

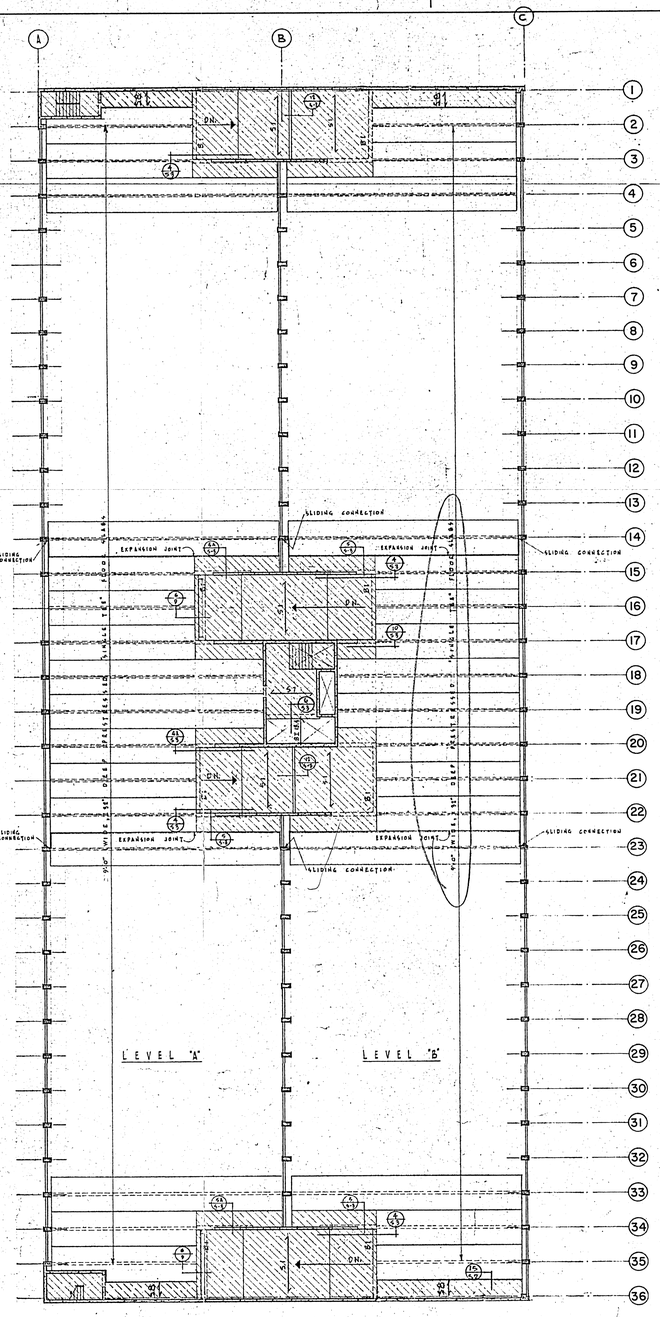
Amended: Nov. 12 / No. 2 Date

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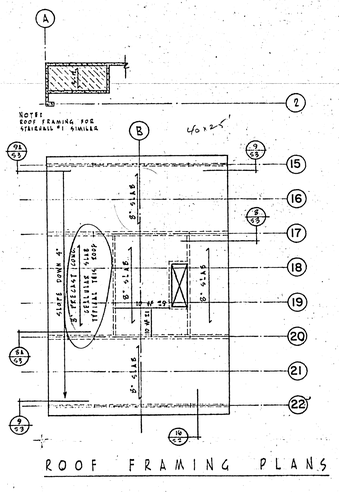
H.O. 1786 TRACING PAPER



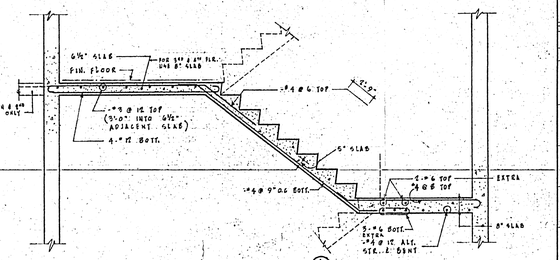
3RD FLOOR FRAMING PLAN



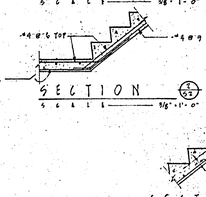
4TH FLOOR FRAMING PLAN



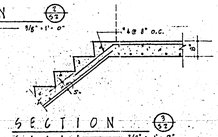
ROOF FRAMING PLANS



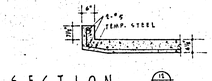
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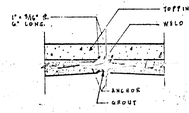
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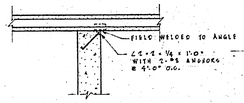
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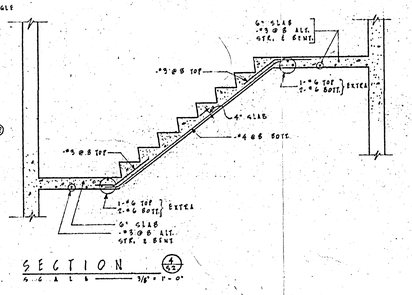
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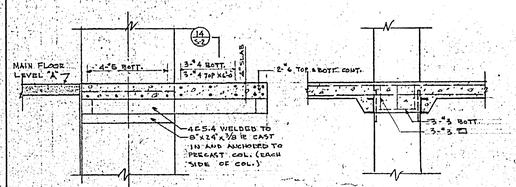
'TEE' TO 'TEE' CONNECTION (TYPICAL)



SECTION
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NOTE: TYPICAL FOR LINES 16 17 & 18

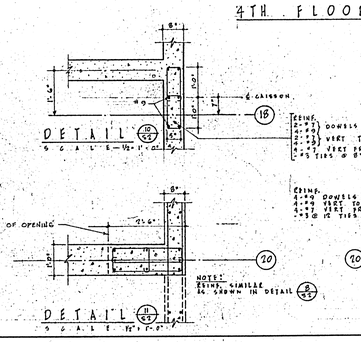


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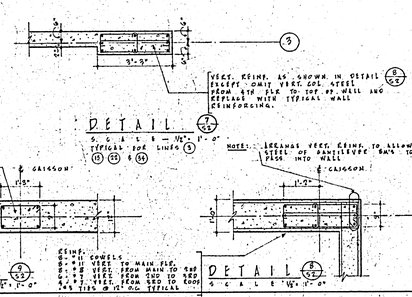


SECTION
SCALE 3/4" = 1'-0"
TYPICAL AT MAIN FLOOR LEVEL "A" AT COLS. 4 TO 14 AND 23 TO 33. (SEE ARCH. SECT. FOR REINF. IN CURB)

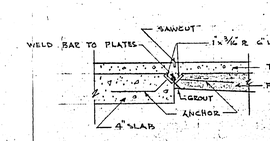
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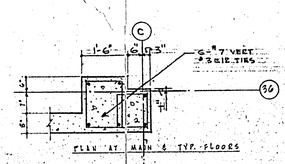
DETAIL
SCALE 1½" = 1'-0"

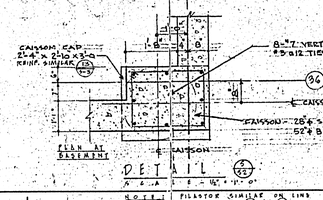


DETAIL
SCALE 1½" = 1'-0"



SECTION
TYPICAL CONNECTION OF CAST IN PLACE SLAB TO 'TEE'





DETAIL
SCALE 1½" = 1'-0"
NOTE: FILASTOK SIMILAR ON LINES 1 AT 2

DEPTH BELOW GRADE	SOIL CLASS.	% MOISTURE	DESCRIPTION
0			ASPHALT PAVEMENT
1.5			CONCRETE SLAB AND GRAVEL BASE COURSE
2.5			FILL, MANURE, TOP SOIL
5			LIGHT GREY SILT, MOIST LOOSE
7.5			
10			VARVED SILTY CLAY MEDIUM STIFF TO SOFT
15			
20			
25			HOLE TERMINATED, AUGER REFUSAL PROBABLY VERY DENSE GRAVELLY GLACIAL TILL
30			NOTE: HOLE DRY ON COMPLETION; STILL DRY 45 MIN. LATER. NO COLLAPSING
35			
40			
45			
50			
55			
60			
65			
70			

TEST HOLE #3

DEPTH BELOW GRADE	SOIL CLASS.	% MOISTURE	DESCRIPTION
0			6" CONCRETE SLAB AND GRAVEL BASE
1.5			FILL, GREY-BLACK ORGANIC SILTY CLAY AND CLAYEY SILT
5			
7.5			GREY-BROWN SILTY CLAY, STIFF
10			
15			
20			VARVED SILTY CLAY SILT & GYPSUM POCKETS MEDIUM STIFF TO SOFT
25			
30			HOLE TERMINATED AUGER REFUSAL PROBABLY VERY DENSE GLACIAL TILL
35			NOTE: HOLE DRY ON COMPLETION; STILL DRY 40 MIN. LATER. CAVED BELOW 0.C. 54'
40			
45			
50			
55			
60			
65			
70			

TEST HOLE #2

DEPTH BELOW GRADE	SOIL CLASS.	% MOISTURE	DESCRIPTION
0			ASPHALT PAVEMENT
1.5			CONCRETE SLAB AND GRAVEL BASE COURSE
2.5			FILL, GREY-BLACK ORGANIC SILTY CLAY
5			TAN SILT, SOME VERY FINE SAND MOIST
7.5			
10			VARVED SILTY CLAY SILT & GYPSUM POCKETS MEDIUM STIFF TO SOFT
15			
20			HOLE TERMINATED AUGER REFUSAL ON LIMESTONE BOULDER OR BEDROCK
25			NOTE: HOLE DRY ON COMPLETION; STILL DRY 24 HOURS LATER. NO COLLAPSING
30			
35			
40			
45			
50			
55			
60			
65			
70			

TEST HOLE #1

FILE

RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.

DATE	NO.	REVISIONS
	2	
	1	

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

PROVINCE OF MANITOBA — EASTON IRVINE LEXIER — REGISTERED ENGINEER

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE: THIRD FLOOR, FOURTH FLOOR & ROOF FRAMING PLANS

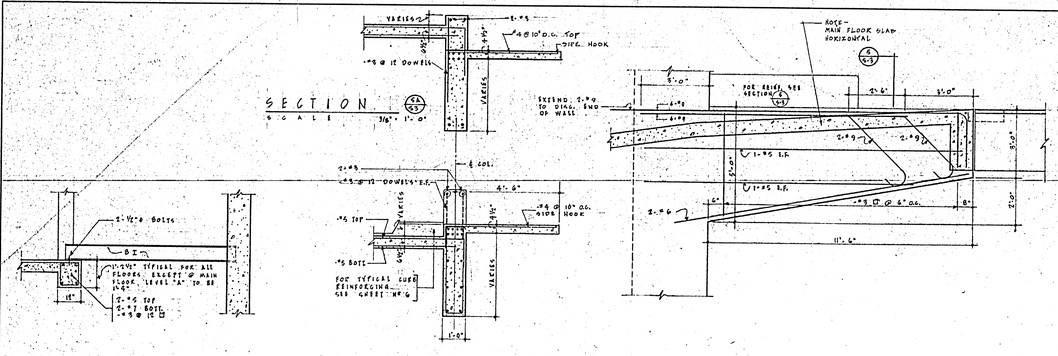
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CHKD. F.F.	DATE DEC. 18/63	SHEET NO. S-2

APPROVED
E. O. SIMPSON ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

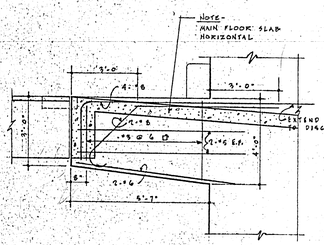
Amended Aug. 2/64 Page 2
Amended Aug. 6/64 Page 3

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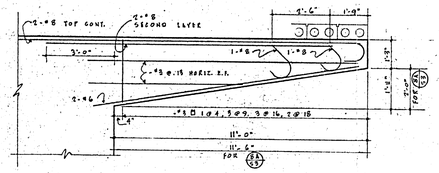
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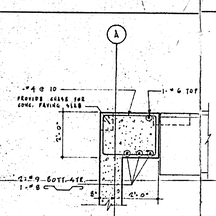
SECTION 4/S-3
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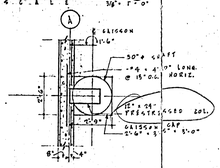
SECTION 5/S-3
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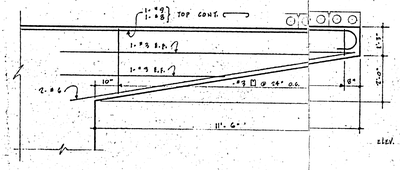
SECTION 6/S-3
SCALE 3/8"=1'-0"
SECTION 7/S-3
SCALE 3/8"=1'-0"



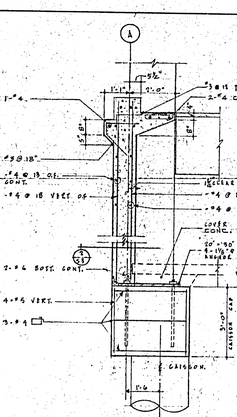
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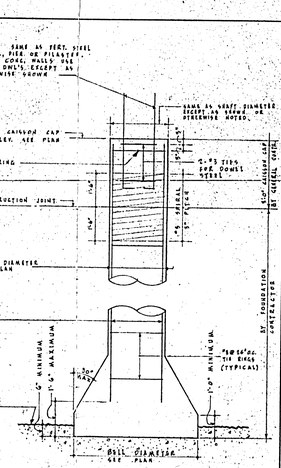


SECTION 9/S-3
SCALE 1/4"=1'-0"
SECTION 10/S-3
SCALE 1/4"=1'-0" OPPOSITE HAND

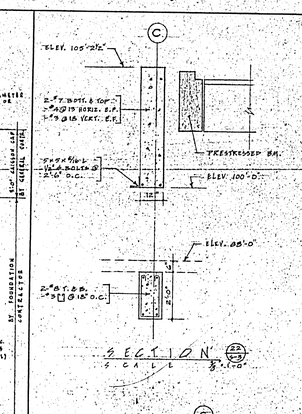


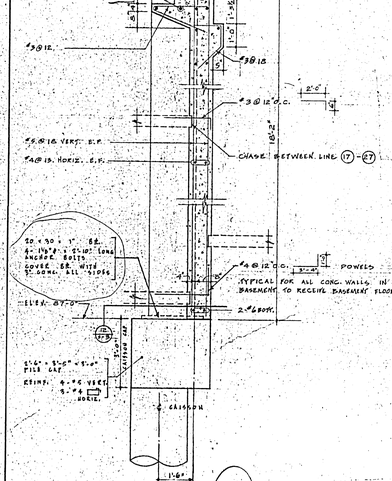
SECTION 11/S-3
SCALE 3/8"=1'-0"
SECTION 12/S-3 SIMILAR AS NOTED



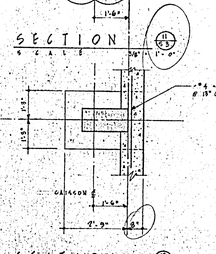


TYPICAL CAISSON DETAIL

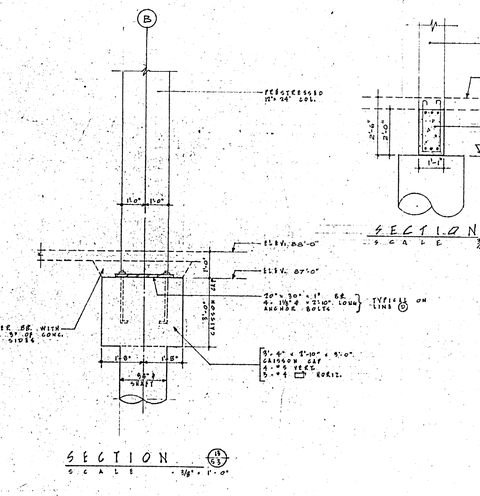


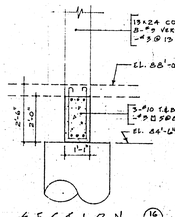


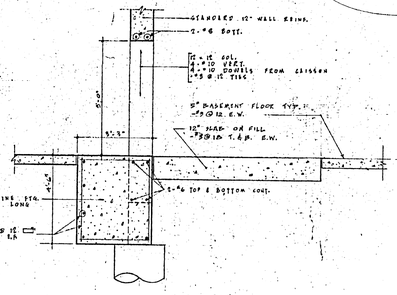
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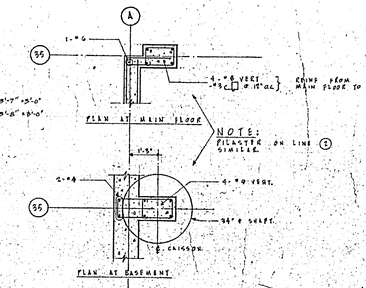


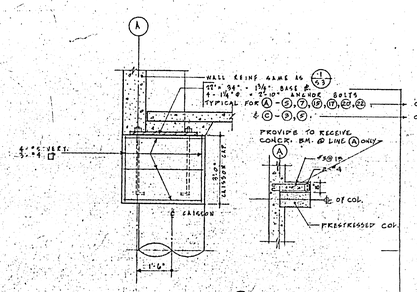
SECTION 15/S-3
SCALE 3/8"=1'-0"

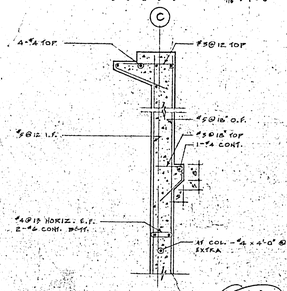


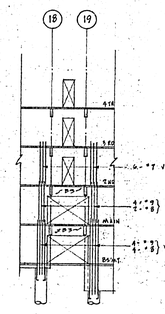




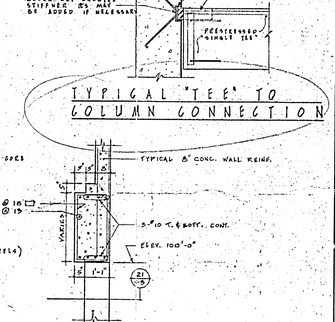


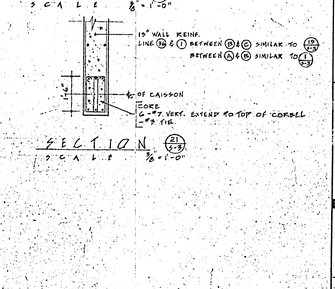






SECTION 18/S-3
SCALE 3/8"=1'-0"





TYPICAL "TEE" TO BEAM CONNECTION

DATE	NO.	REVISIONS

PROVINCE OF MANITOBA · GREEN BLANKSTEIN RUSSELL · REGISTERED ARCHITECTS

PROVINCE OF MANITOBA · EASTON IRVINE LEXIER · REGISTERED ENGINEERS

GBR — Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE: SECTIONS AND DETAILS.

Amended Add. 6 Contract Page 3

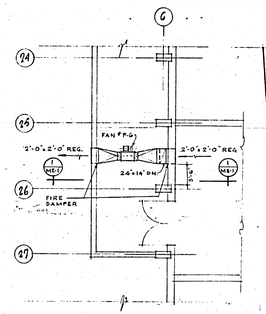
DRN. N.B.	SCALE AS SHOWN	FILE NO. 64.W.15
CHKD. F.F.	DATE DEC. 18/63	SHEET NO. S3

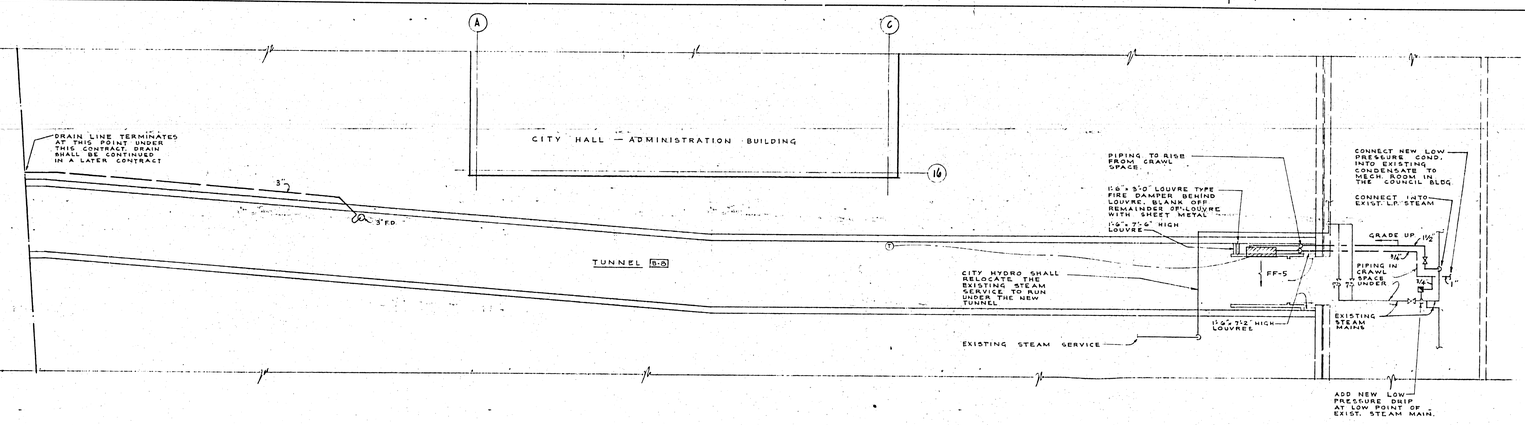
APPROVED: E. G. SIMPSON, ARCHITECT, CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE.

See Rev.

SHEET SIZE 30X42

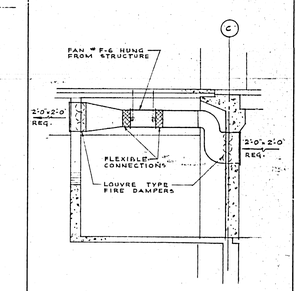
H.O. 17IN TRACING PAPER



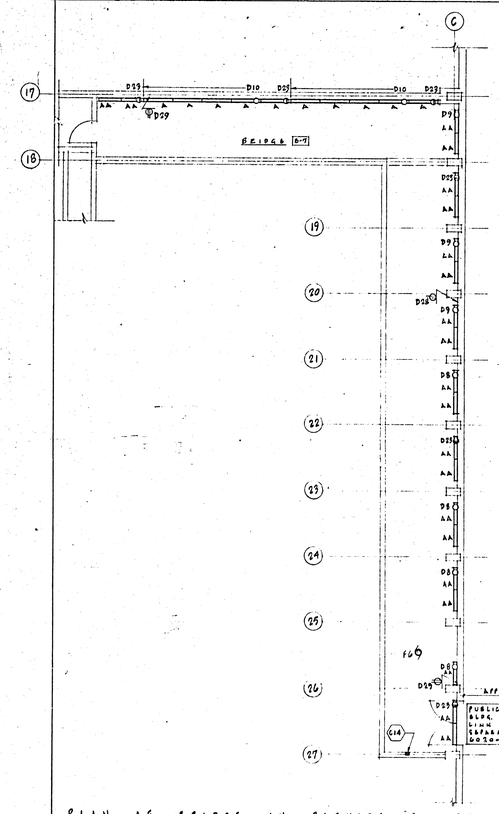


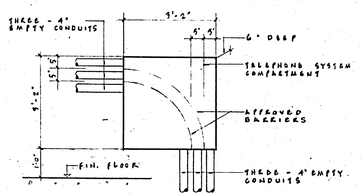
PART PLAN OF BRIDGE IN PARKADE BUILDING
SCALE 1/8" = 1'-0"

PLAN OF TUNNEL — MECHANICAL
SCALE 1/8" 1'-0"

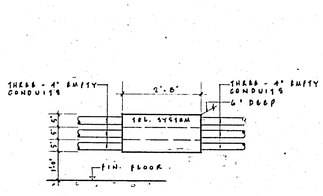


SECTION (1 SHEET)
SCALE 1/4" = 1'-0"

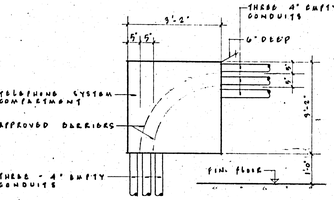




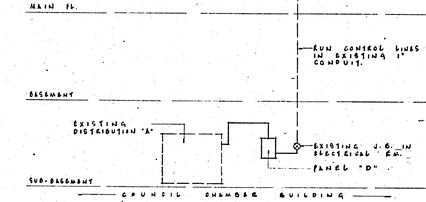
DETAIL OF PULL BOX "A"
N.T.S.



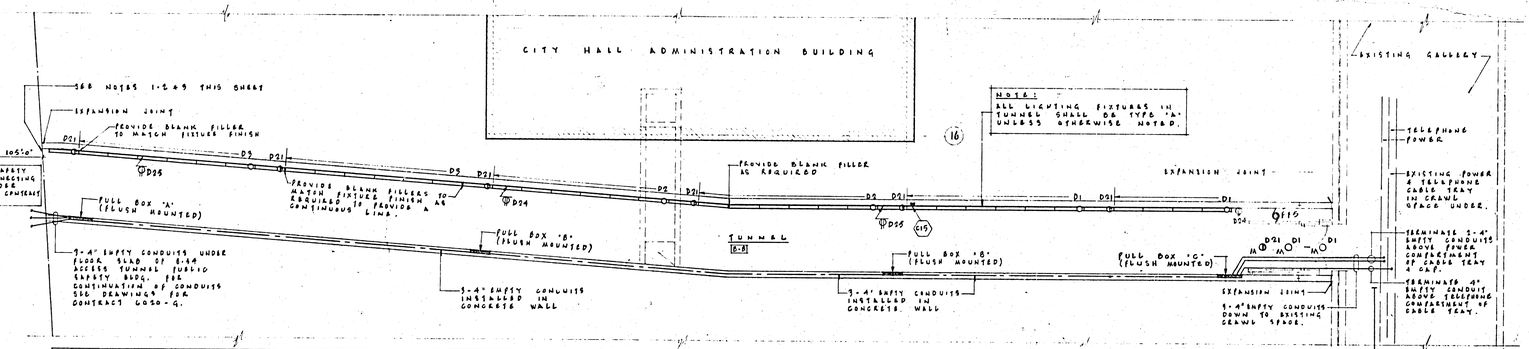
DETAIL OF PULL BOX "B"
N.T.S.
(A)



DETAIL OF PULL BOX "C"
N.T.S.
(C)



DISTRIBUTION RISER DIAGRAM
N.T.S.



PLAN OF BRIDGE IN PARKADE BUILDING
SCALE : 1/8" = 1'-0"

PLAN OF TUNNEL - ELECTRICAL
SCALE : 1/8" = 1'-0"

NOTES:
1. WIRING FOR BRANCH CIRCUIT WORK IN BRIDGE SHALL BE RUN TO BOTH EXTREMITIES OF WORK UNDER CONTRACT 6050-G & CONNECTED TOGETHER UNDER CONTRACT 6050-G.
2. RUN CIRCUITS 04-5-6-7-32-26-27-32-33 FOR PUBLIC SAFETY BLDG. TO THIS POINT. STUB OUT TO ALLOW EXPANSION UNDER SEPARATE CONTRACT 6050-G.
3. PROVIDE PULL BOXES AS REQUIRED FOR ALL BRANCH CIRCUIT WIRING.

SYMBOLS
- FLUORESCENT NIGHT LIGHT FIXTURE.
- INCANDESCENT NIGHT LIGHT FIXTURE.

Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
TUNNEL DETAILS ELECTRICAL & MECHANICAL

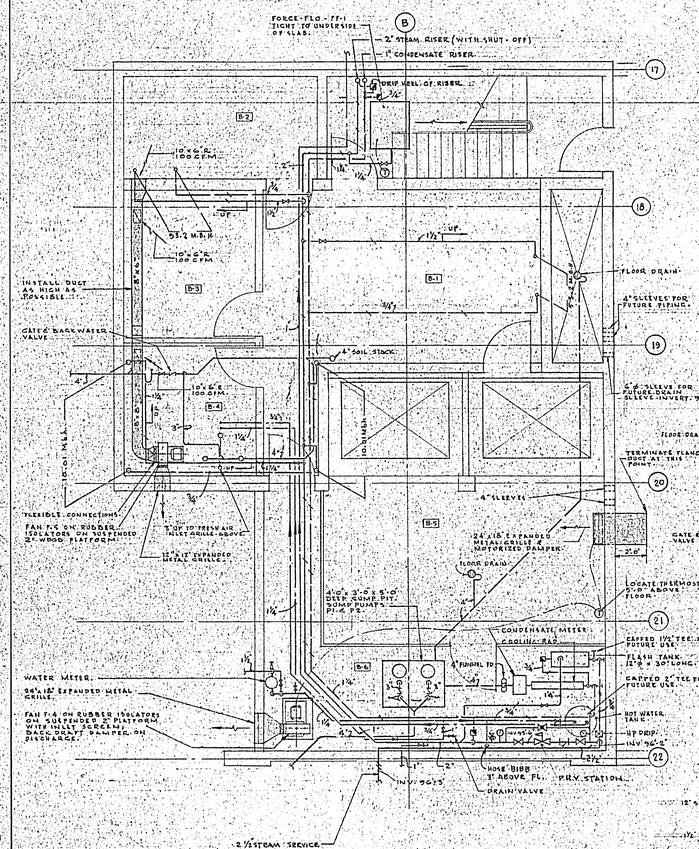
DRN. H.C. & J.S.	SCALE AS SHOWN	FILE NO. 64 W 15
CHKD. L.W. & G.H.	DATE NOV. 4/64	SHEET NO. ME-1
APPROVED		

DATE | NO. | REVISIONS

SHEET SIZE 22x36

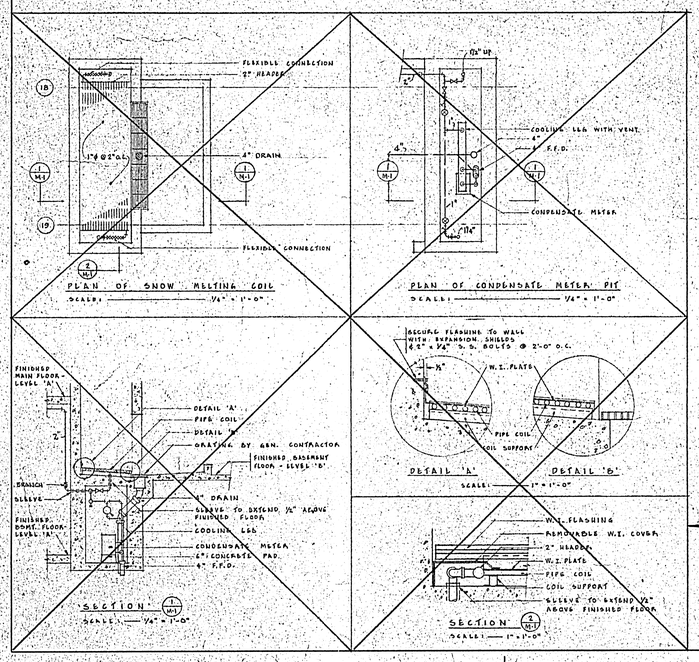
H.O. 17SH TRACING PAPER

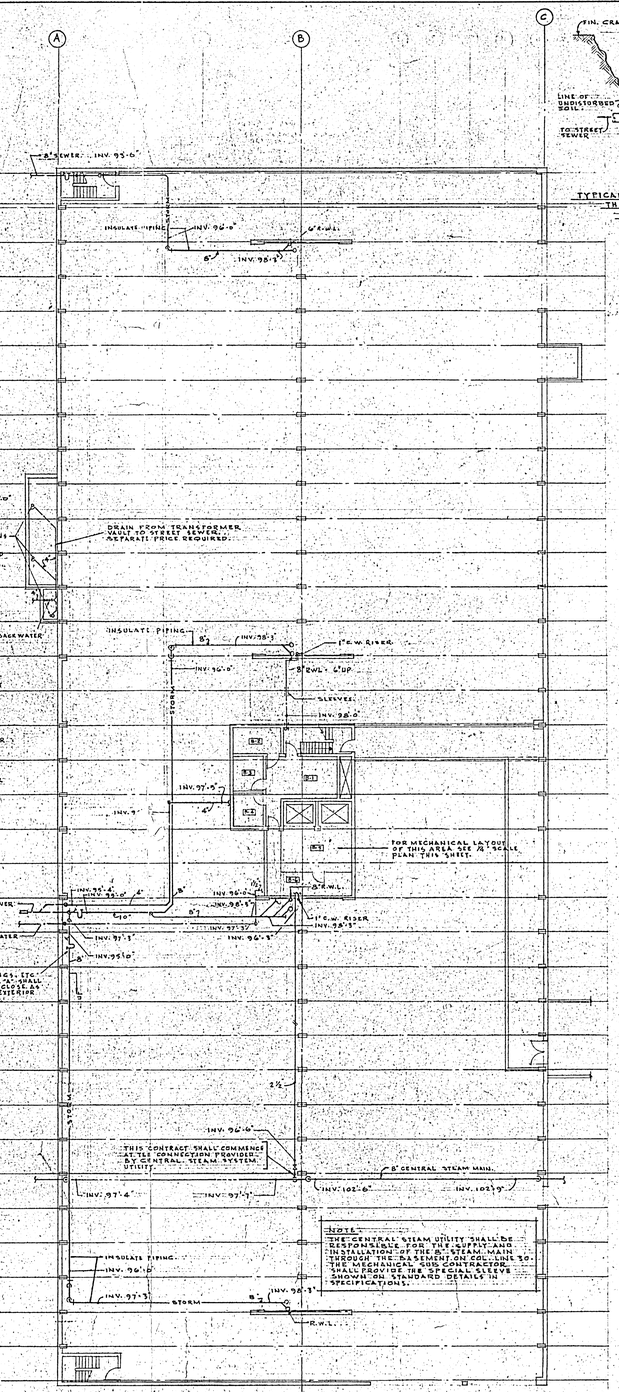
DESIGN PARKADE PROJECT NO. DESCRIPTION CIVIC CENTRE TUNNEL DETAILS ELECT. & MECH.



PART BASEMENT FLOOR PLAN

SCALE 1/4" = 1'-0"

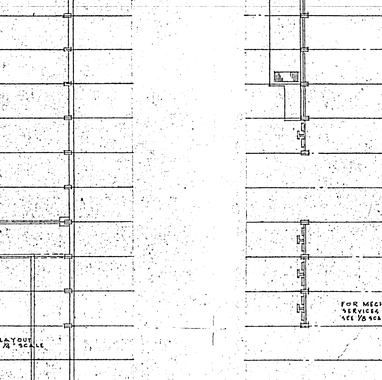


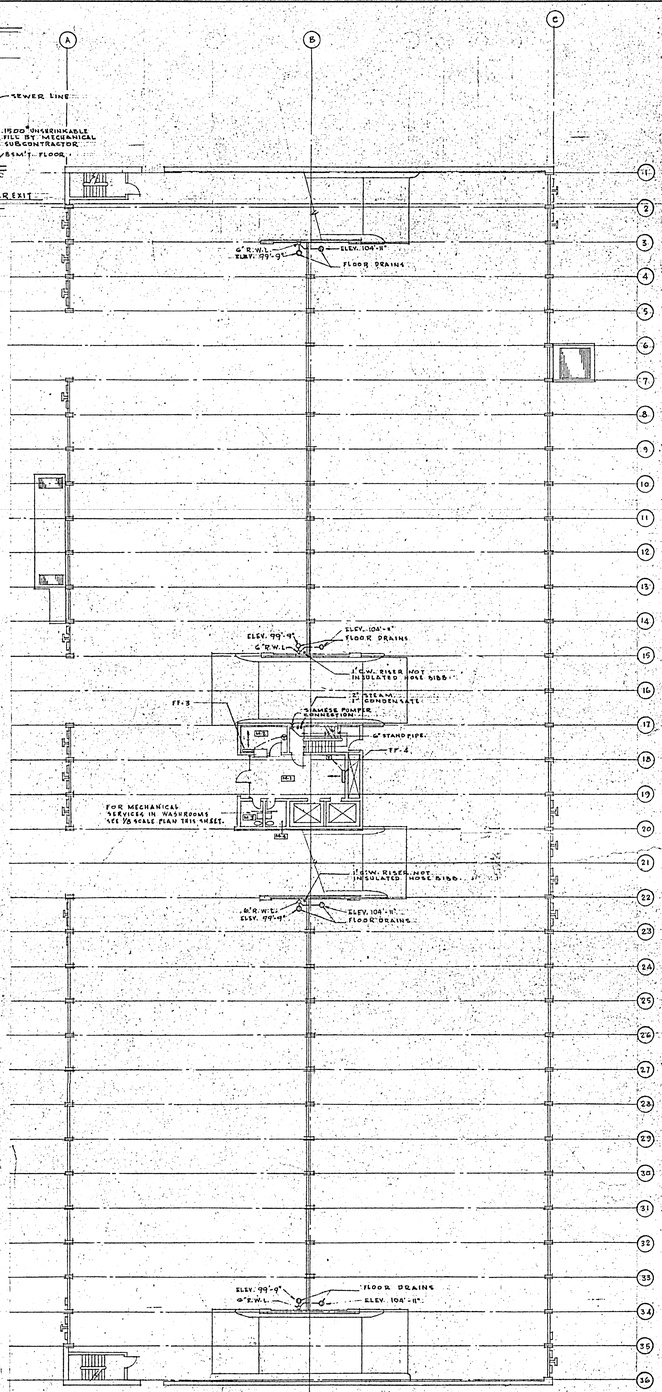


BASEMENT FLOOR PLAN

SCALE 1/16" = 1'-0"

NOTE
THESE DETAILS NO LONGER APPLY.





MAIN FLOOR PLAN

SCALE 1/16" = 1'-0"

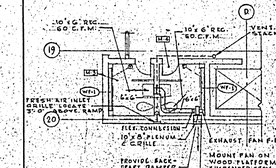
WALL FIN SCHEDULE				
INDEX	LENGTH	FIN TYPE SERIES 40	OUTPUT M.B.H.	ENCLOSURE
WF-1	9'-6"	4¼"x4¼" ST.	10-101	24 T.

LENGTH DENOTES LENGTH OF FINNED PORTION OF ELEMENT ONLY.
ST. DENOTES STEEL.
RATINGS BASED ON STEAM @ 1 P.S.I.

LEGEND

HIGH PRESSURE STEAM PIPE	
HIGH PRESSURE CONDENSATE PIPE	
LOW PRESSURE STEAM PIPE	
LOW PRESSURE CONDENSATE PIPE	
SANITARY DRAIN ABOVE FLOOR	
SANITARY DRAIN BELOW FLOOR	
STORM DRAIN ABOVE FLOOR	STORM
STORM DRAIN BELOW FLOOR	STORM
PLUMBING VENT	
COLD WATER	
HOT WATER	
GATE OR GLOBE VALVE	
ANGLE GLOBE VALVE	
NORMALLY OPEN VALVE	
NORMALLY CLOSED VALVE	
CHECK VALVE	
RELIEF AND SAFETY VALVE	
HIGH PRESSURE STEAM TRAP	
LOW PRESSURE STEAM TRAP	
PIPE STRAINER	
PIPE UNION	
PRESSURE REDUCING VALVE	
CONTROL VALVE	
THERMOSTAT	

NOTES:
ALL INVERTS SHOWN ARE BASED ON A FINISHED LEVEL AT MAIN FLOOR ELEVATION OF 100'-0".



PART MAIN FLOOR PLAN

SCALE 1/8" = 1'-0"

B-14
FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY

DATE	NO.
2-60	1

REVISIONS

PROVINCE OF MANITOBA
GREEN BLANKSTEIN RUSSELL
REGISTERED ARCHITECTS

PROVINCE OF MANITOBA
W. H. MITCHELL
REGISTERED ENGINEER

GBR
Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
BASEMENT & MAIN FLOOR PLANS. MECHANICAL

Amended 2 Add'n 12 Page

DRN. K.H. B.B.C.R.	SCALE AS NOTED	FILE NO. 64 W 15	
CHKD. G.H.	DATE DEC. 18/63	SHEET NO. M-1	

APPROVED
E.S. SIMPSON, ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

SHEET SIZE 22x34

H.O. 17BH TRACING PAPER

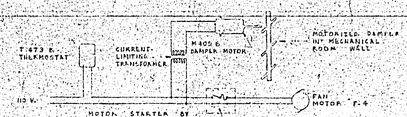


TYPICAL RADIATION CONTROL

NOT TO SCALE

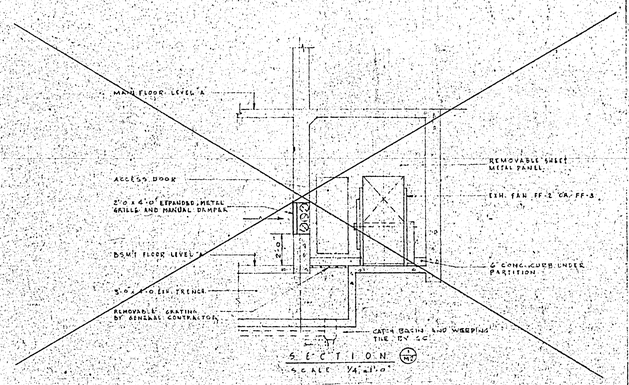
TYPICAL FORCE-FLOW & UNIT HEATER CONTROL

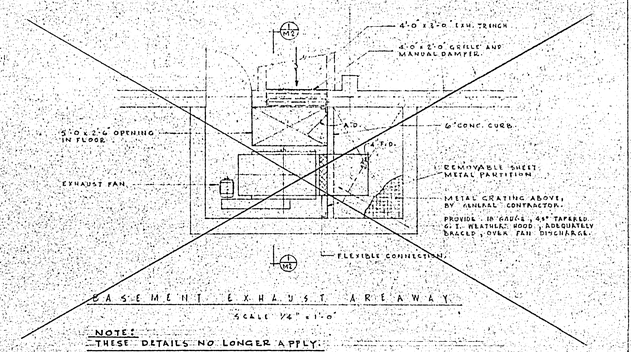
NOT TO SCALE



MECHANICAL ROOM VENTILATION CONTROL

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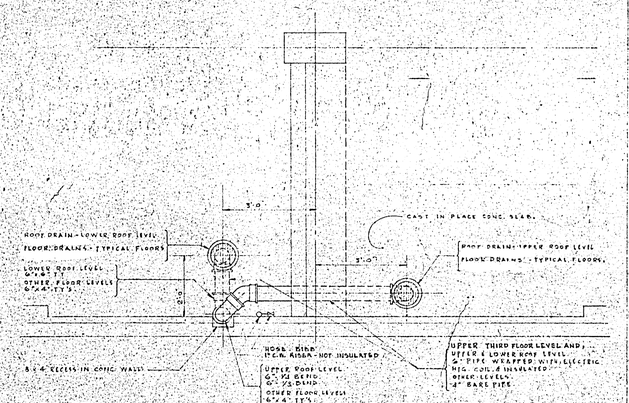




BASEMENT EXHAUST AREAWAY

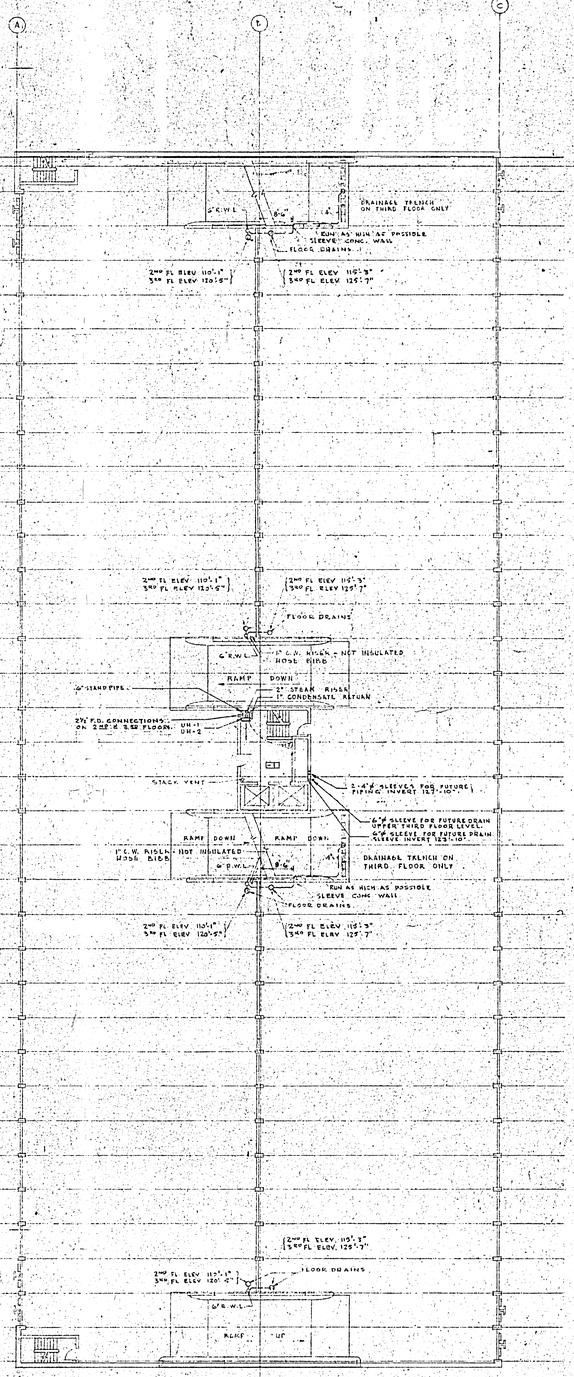
SCALE 1/4" = 1'-0"

NOTE:
THESE DETAILS NO LONGER APPLY.



TYPICAL FLOOR DRAIN DETAIL

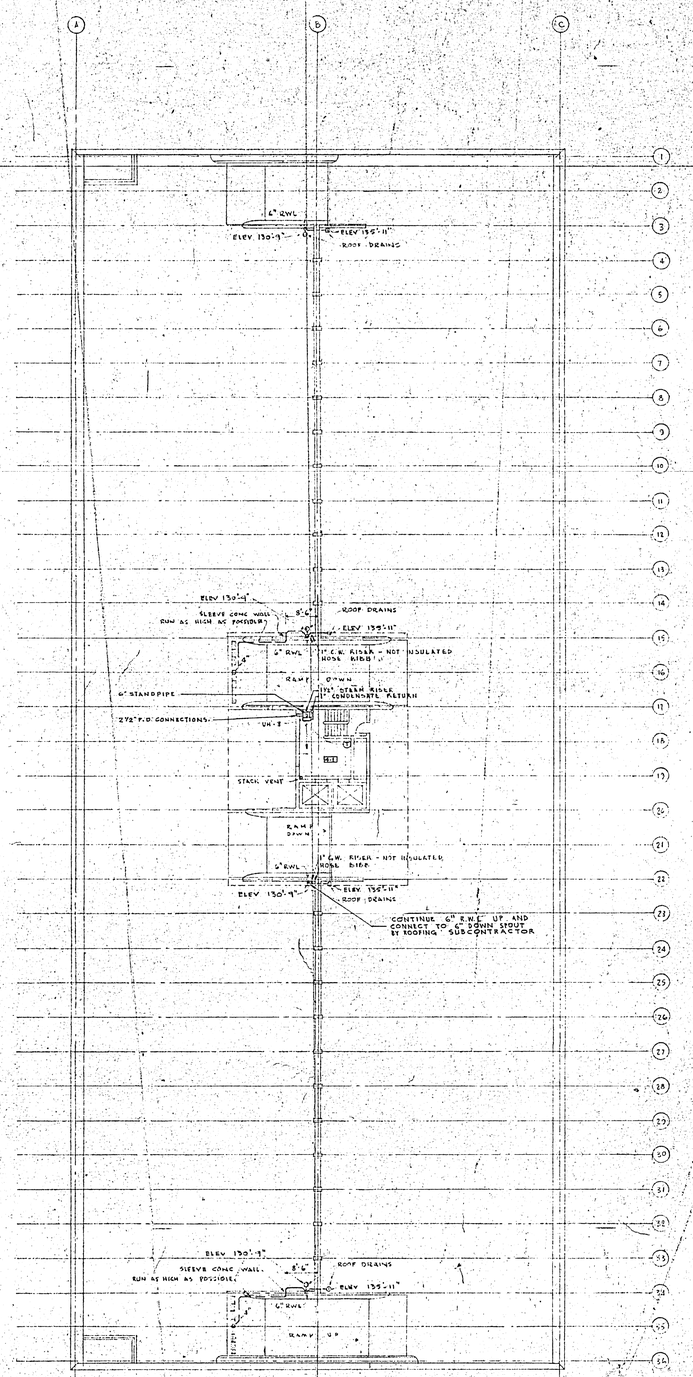
SCALE 3/4" = 1'-0"



TYPICAL FLOOR PLAN

2ND & 3RD FLOORS

SCALE 1/16" = 1'-0"



FOURTH FLOOR PLAN

SCALE 1/16" = 1'-0"

B-14
FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.

DATE	NO.	REVISIONS
2	60	1

PROVINCE OF MANITOBA
GREEN BLANKSTEIN RUSSELL
REGISTERED ARCHITECTS

PROVINCE OF MANITOBA
W. H. MITCHELL
REGISTERED ENGINEER

GBR
Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

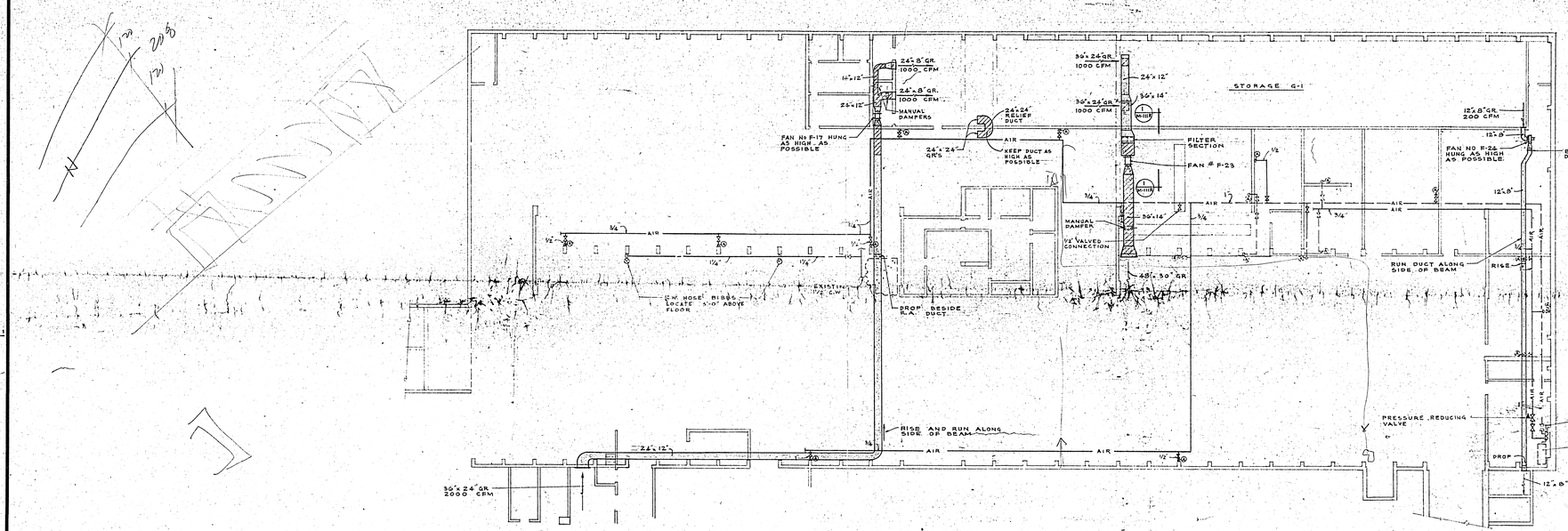
PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
TYPICAL & FOURTH FLOOR PLANS
MECHANICAL

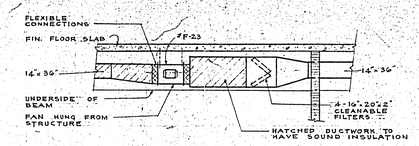
DRN. K.H. & B.C.R	SCALE AS NOTED	FILE NO. 64 W 15	
CHKD. G.H.	DATE DEC. 18/63	SHEET NO.	
APPROVED E.B. SIMPSON, ARCHITECT CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE		M-2	

SHEET SIZE 22X33

H.O. 178H TRACING PAPER



PARKADE BASEMENT FLOOR PLAN (REVISED AIR OUTLETS AND WATER PIPING)
SCALE 1/16" = 1'-0"



SECTION (1/M22)
SCALE 1/4" = 1'-0"

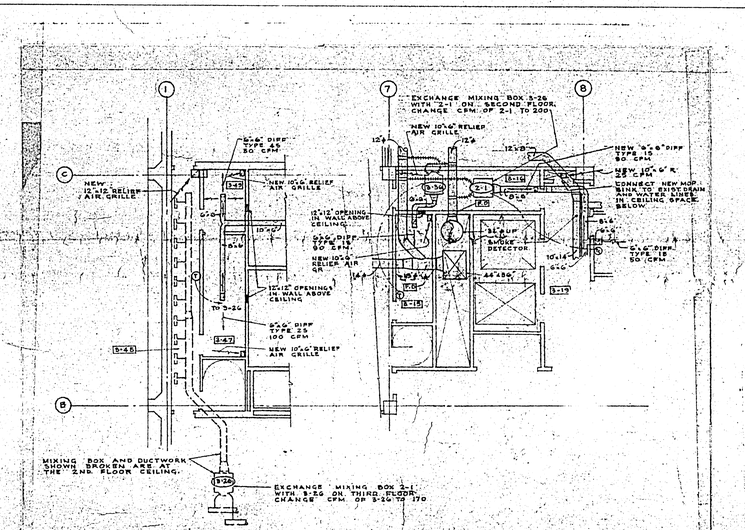
LEGEND

AIR	EXISTING AIR LINE
	NEW SHUT-OFF VALVE
	EXISTING SHUT-OFF VALVE
A	NEW AIR OUTLET
A	EXISTING AIR OUTLET.

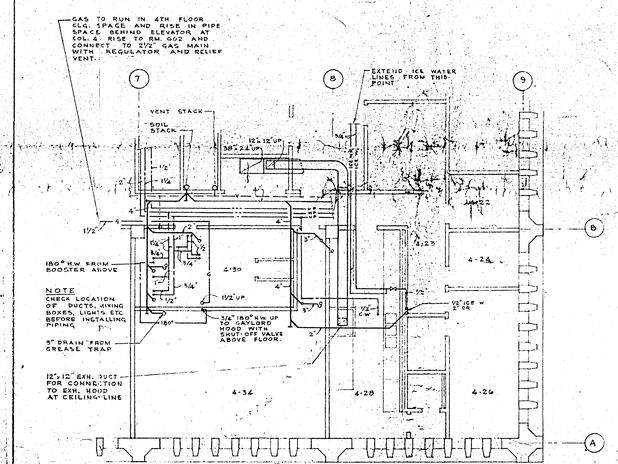
GENERAL NOTES

No.	PARTICULARS	DATE	BY.
1	VENTILATION ADDED FOR STORAGE ROOM G-1	DEC 14/65	J.S.

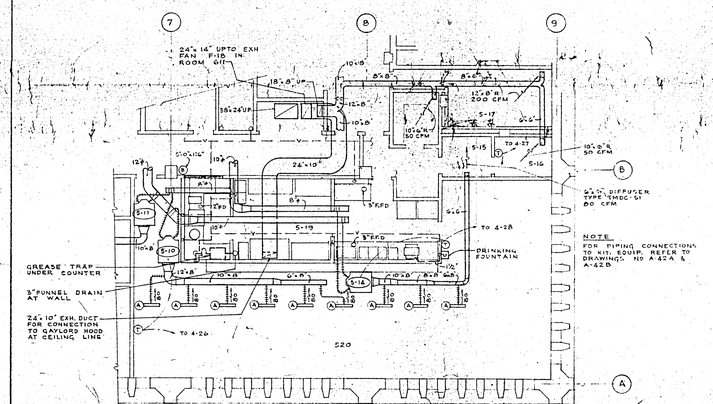
REVISIONS



PART THIRD FLOOR PLAN
SCALE 1/8" = 1'-0"



PART FOURTH FLOOR PLAN
SCALE 1/8" = 1'-0"



PART FIFTH FLOOR PLAN
SCALE 1/8" = 1'-0"

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE
MECHANICAL
ELECTRICAL

PRINTING DATE
AUG 18 1987
DEC. 14, 1965

DRAWN BY

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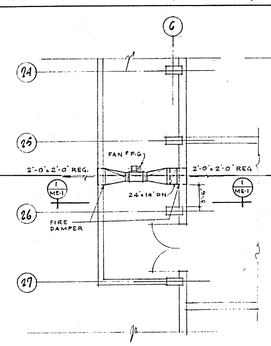
LIBLING MICHENER & ASSOCIATES ARCHITECTS
368 Main Street, Winnipeg 1, Manitoba, Telephone WHitehall 3-4491

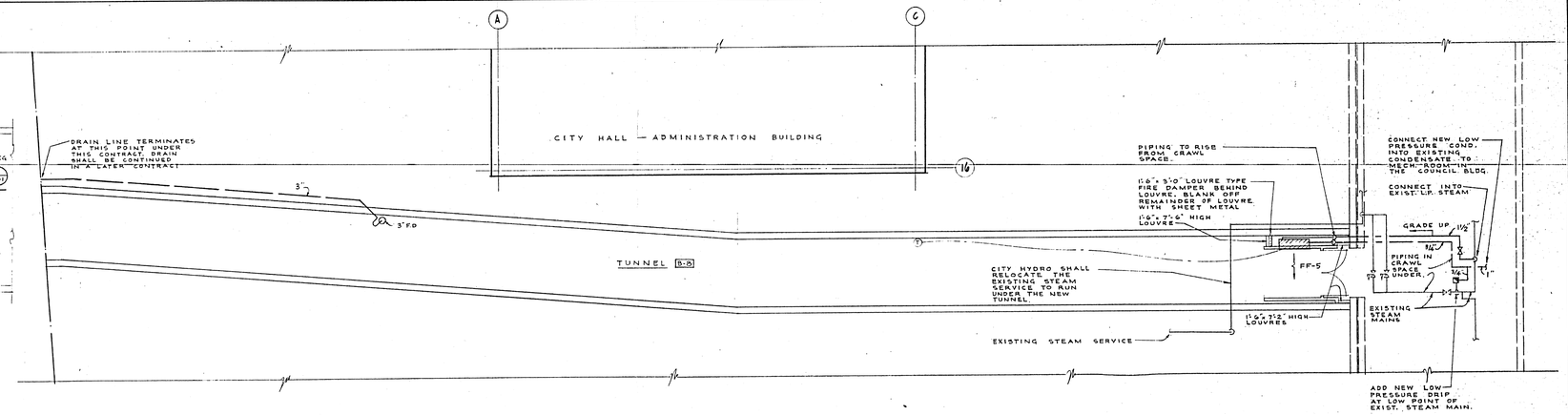
SCOUTEN MITCHELL SIGURDSON & ASSOCIATES LTD.
Consulting Engineers — Telephone 943-6511
1111 Electric Railway Chambers — Winnipeg 2, Canada

PUBLIC SAFETY BUILDING
FOR THE CITY OF WINNIPEG MANITOBA

TITLE GENERAL MECHANICAL REVISIONS

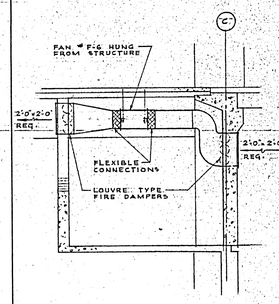
SHEET NO. 6020 — M-III-R



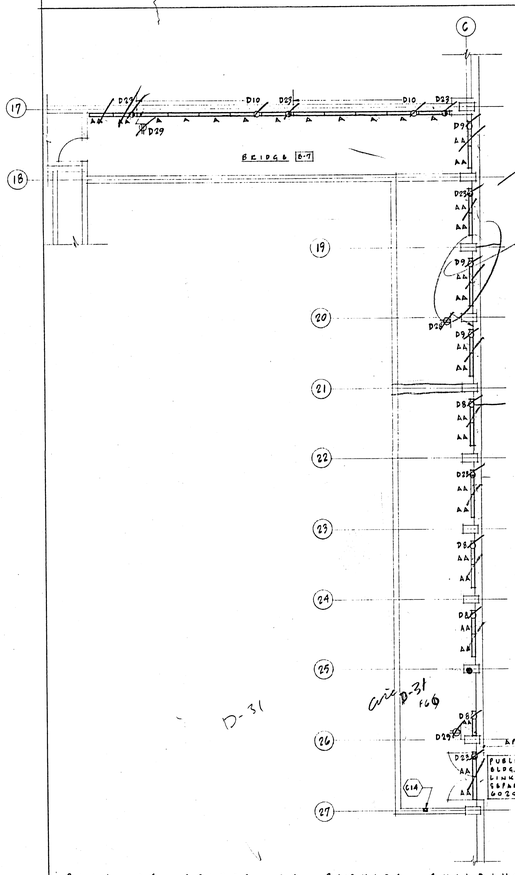


PART PLAN OF BRIDGE IN PARKADE BUILDING
SCALE 1/8" = 1'-0"

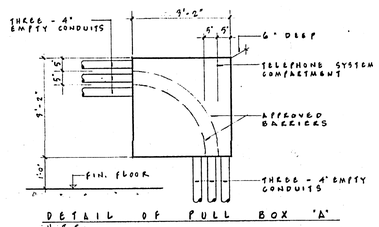
PLAN OF TUNNEL — MECHANICAL
SCALE 1/8" = 1'-0"



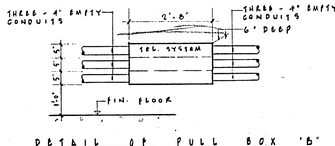
SECTION ME-1
SCALE 1/4" = 1'-0"



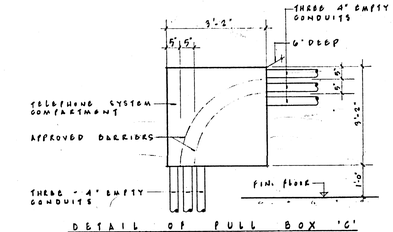
PLAN OF BRIDGE IN PARKADE BUILDING
SCALE: 1/8" = 1'-0"



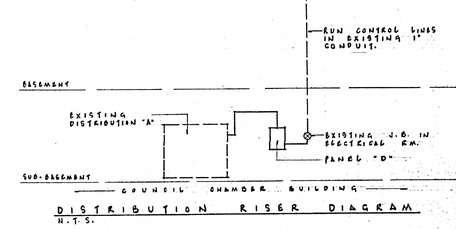
DETAIL OF PULL BOX 'A'
N.T.S.



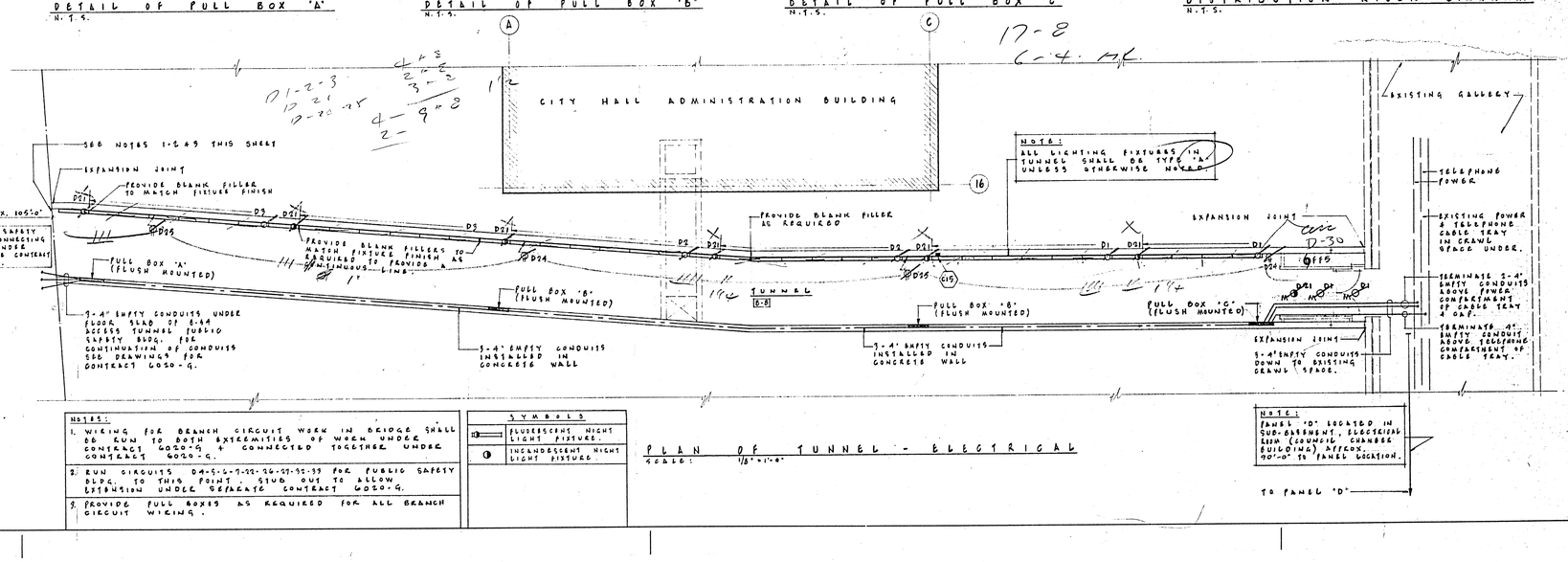
DETAIL OF PULL BOX 'B'
N.T.S.



DETAIL OF PULL BOX 'C'
N.T.S.



DISTRIBUTION RISER DIAGRAM
N.T.S.



PLAN OF TUNNEL - ELECTRICAL
SCALE: 1/8" = 1'-0"

NOTES:
1. WIRING FOR BRANCH CIRCUIT WORK IN BRIDGE SHALL BE RUN TO BOTH EXTREMITIES OF WORK UNDER CONTRACT 6020-6 & CONNECTED TOGETHER UNDER CONTRACT 6020-6.
2. RUN CIRCUITS D4-5-6-7-32-26-27-33-34 FOR PUBLIC SAFETY BLDG. TO THIS POINT. STUB OUT TO ALLOW EXTENSION UNDER SEPARATE CONTRACT 6020-6.
3. PROVIDE PULL BOXES AS REQUIRED FOR ALL BRANCH CIRCUIT WIRING.

SYMBOLS	
	FLUORESCENT NIGHT LIGHT FIXTURE.
	INCANDESCENT NIGHT LIGHT FIXTURE.

PROVINCE OF MANITOBA — W. H. MITCHELL — REGISTERED ENGINEER

PROVINCE OF MANITOBA — V. S. BUCKLER — REGISTERED ENGINEER

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

GBR
Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

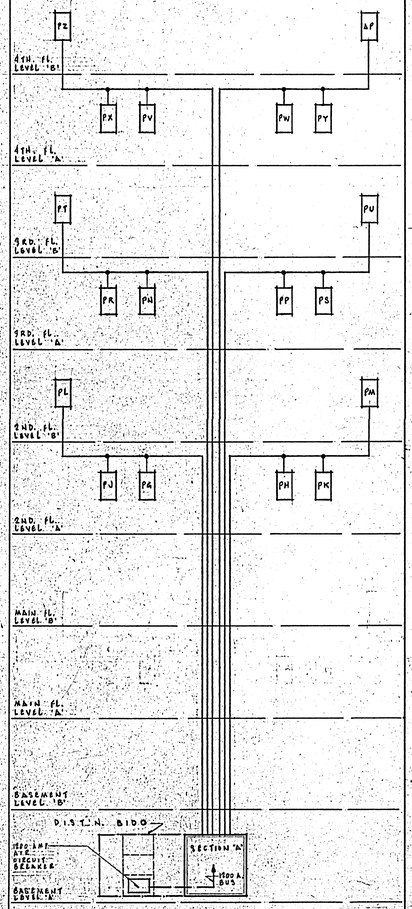
DATE	NO.	REVISIONS

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
TUNNEL DETAILS ELECTRICAL & MECHANICAL

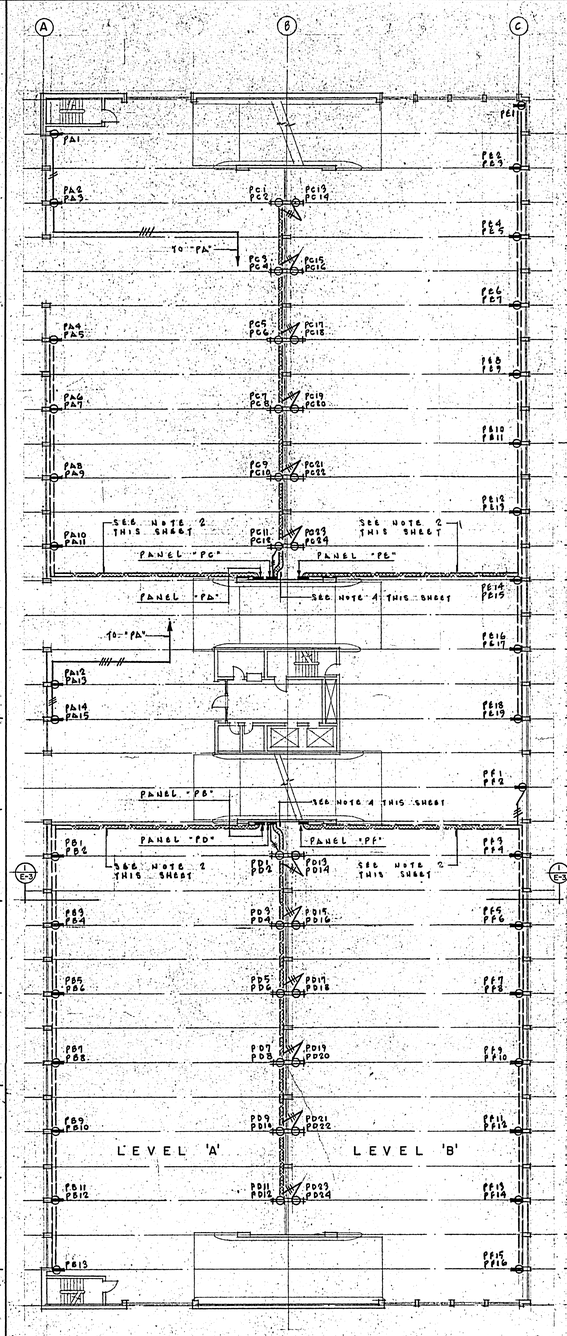
DRN. H.C. & J.S.	SCALE AS SHOWN	FILE NO. 64 W 15	
CHKD. L.W. & G.H.	DATE NOV. 4/64	SHEET NO. ME-1	
APPROVED			

SHEET SIZE 22X33

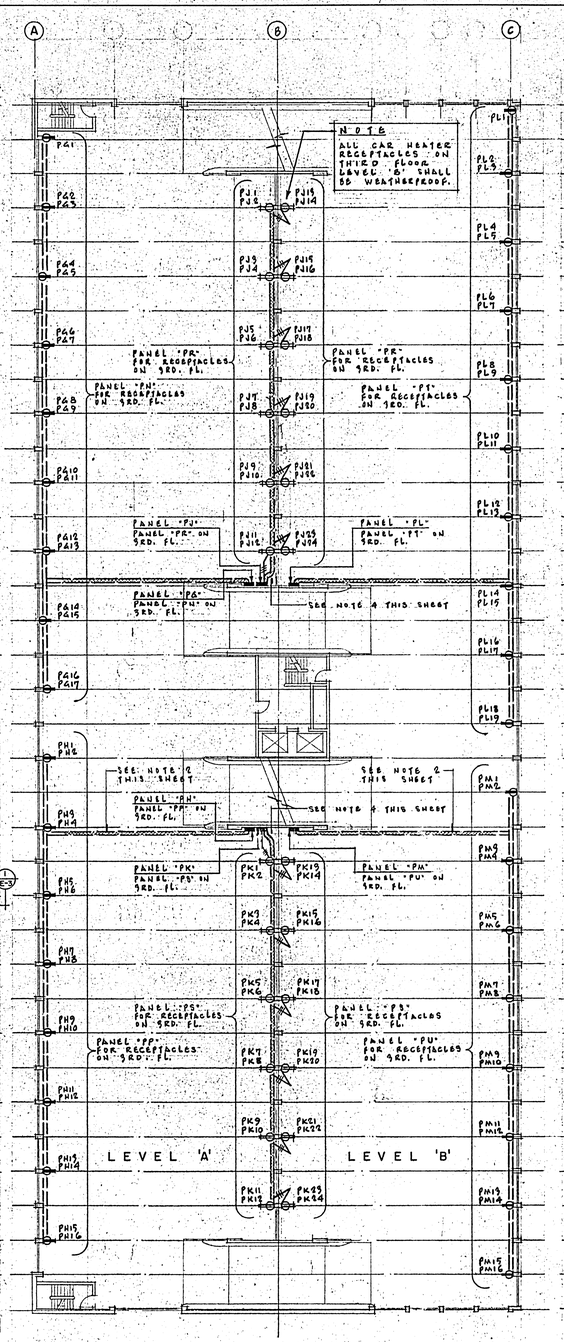


DISTRIBUTION RISER DIAGRAM

N.T.S. — SEE SPEC'S. "SEPARATE PRICES FOR CAR HEATER RECEPTACLES — 2ND, 3RD & 4TH FLOORS."

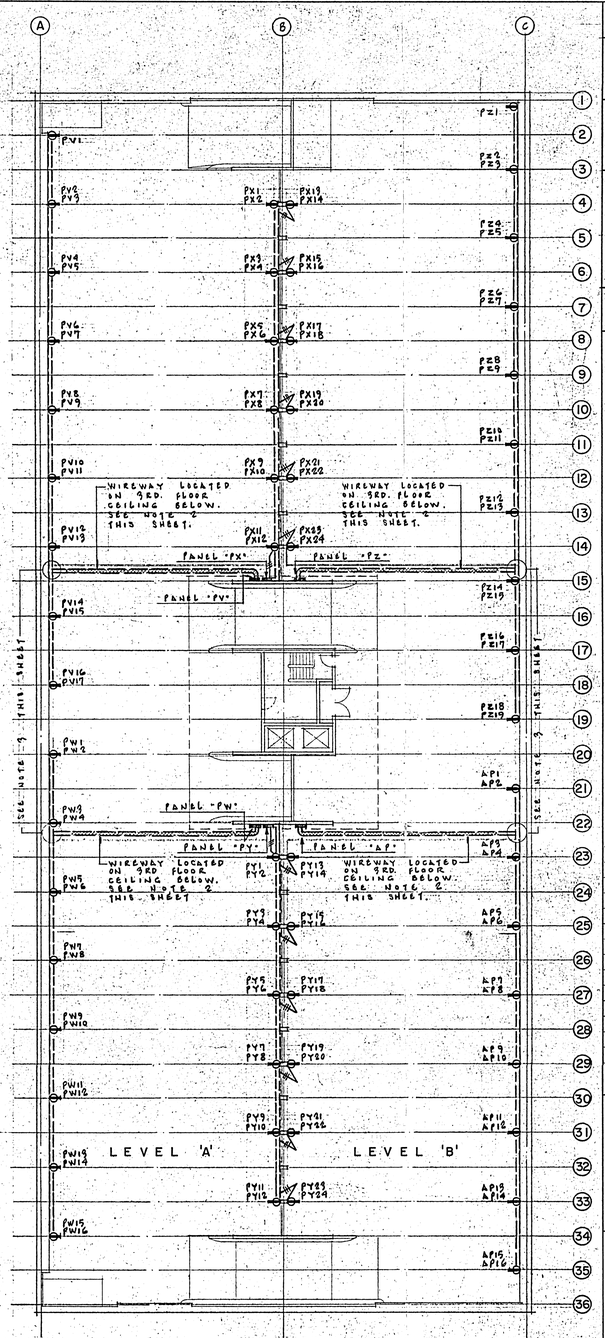


MAIN FLOOR PLAN



SECOND FLOOR PLAN

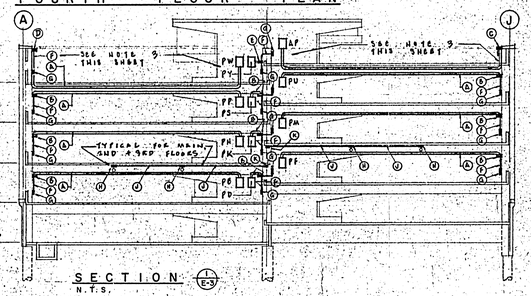
TYPICAL FOR "THIRD FLOOR PLAN"



FOURTH FLOOR PLAN

NOTES — SECTION E-3

ITEM	DESCRIPTION
A	WIREWAY, CONTAINING CAR HEATER RECEPTACLE BRANCH CIRCUIT WIRING MTD. IN CEILING. SEE NOTE 2 THIS SHEET.
B	WIREWAY CONTAING CAR HEATER RECEPTACLE BRANCH CIRCUIT WIRING MOUNTED ON UNDERSIDE OF BEAMS THROUGH LENGTH OF BUILDING AS SHOWN ON FLOOR PLANS.
C	WIREWAY MOUNTED ON PRE-CAST CONCRETE CAP.
D	WIREWAY MOUNTED ON COLUMNS, TOP OF WIREWAY LEVEL WITH BOTTOM OF PRE-CAST CONCRETE CAP.
E	WIREWAY MOUNTED ON COLUMNS, LEVEL WITH 4TH. FLOOR LEVEL + 6".
F	CONDUCTORS IN CONDUIT FROM WIREWAY TO RECEPTACLE INSTALLED EXPOSED ON COLUMN.
G	CAR HEATER RECEPTACLE, INSTALLED ON COLUMN AT 3'-0" ABOVE FIN. FLOOR LEVEL.
H	LIGHTING FIXTURE ON UNDERSIDE OF FLOOR.
J	CONDUCTORS IN CONDUIT INSTALLED EXPOSED ON UNDERSIDE OF FLOOR.
K	JUNCTION BOX FOR LIGHTING BRANCH CIRCUIT WIRING ON UNDERSIDE OF FLOOR.



SECTION E-3

N.T.S.

NOTES

1. APPROVED EXPANSION FITTINGS SHALL BE INSTALLED ON ALL CONDUITS AND WIREWAYS AT POINTS WHERE SUCH CONDUITS AND WIREWAYS CROSS THE EXPANSION JOINTS OF THE BUILDING STRUCTURE.
2. WIREWAYS & CONDUITS SHOWN ON THE DRAWINGS RUNNING PARALLEL TO THE PRE-CAST CONCRETE BEAMS SHALL BE OFFSET SO THAT THE BOTTOM OF THE WIREWAY OR CONDUIT IS FLUSH WITH THE BOTTOM OF THE BEAMS.
3. WIREWAY RISING VERTICALLY FROM THIRD FLOOR TO HORIZONTAL RUN OF WIREWAY ON FOURTH FLOOR SHALL BE 16 GAUGE MINIMUM. EXACT POINTS OF RISE SHALL BE AS DIRECTED AT SITE. EACH WIREWAY AT THESE POINTS SHALL BE PROTECTED FROM MECHANICAL INJURY IN AN APPROVED MANNER IN FULL COMPLIANCE WITH CANADIAN ELECTRICAL CODE REGULATIONS.
4. PANELS & WIREWAYS TO BE LOCATED TO CLEAR DRAIN PIPES. REFER TO MECHANICAL DRAWING M-15 FOR DRAIN PIPE LOCATIONS.

IMPORTANT NOTE

SEE SPECIFICATIONS, "SEPARATE PRICES FOR CAR HEATER RECEPTACLES SECOND, THIRD & FOURTH FLOORS."

B-14 FILE

RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.

DATE	NO.	REVISIONS
2 60	1	

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

PROVINCE OF MANITOBA — V. S. BUCKLER — REGISTERED ENGINEER

GBR — Green Blankstein Russell Associates — Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE

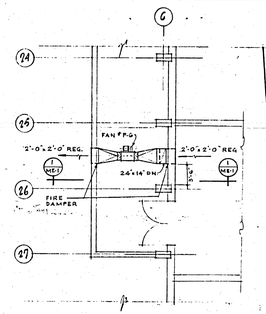
CAR HEATER RECEPTACLES MAIN, 2ND, 3RD & 4TH FLOOR PLANS — ELECTRICAL

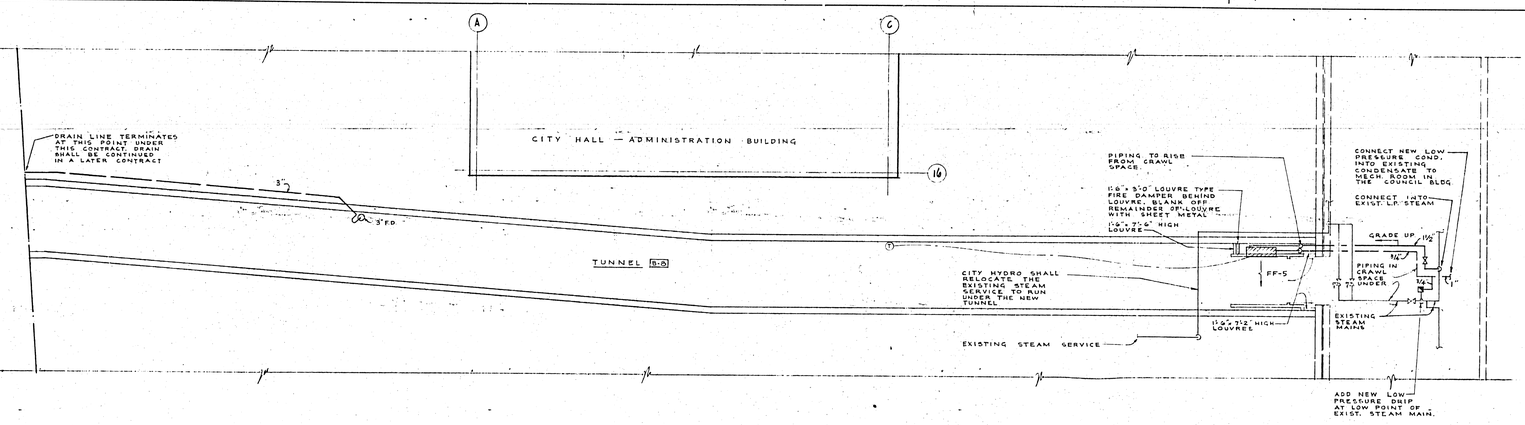
DRN. H.E.C.	SCALE 1/16" = 1'-0"	FILE NO. 64 W15
CHKD.	DATE DEC. 15/69.	SHEET NO. E-3

APPROVED E.S. SIMPSON, ARCHITECT CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

SHEET SIZE 22X36

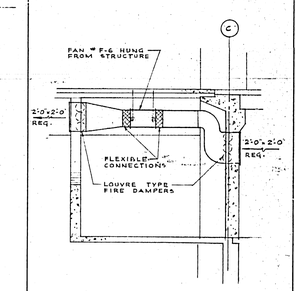
H.O. 17BH TRACING PAPER



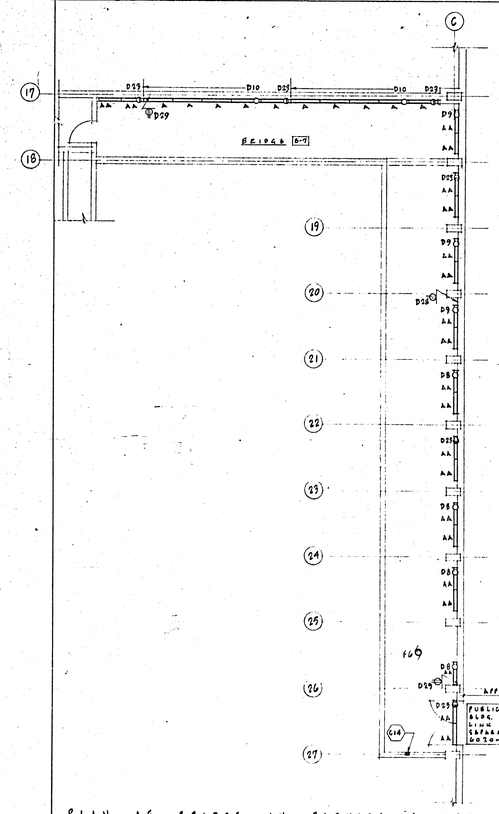


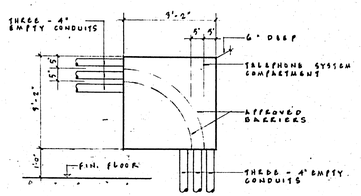
PART PLAN OF BRIDGE IN PARKADE BUILDING
SCALE 1/8" = 1'-0"

PLAN OF TUNNEL — MECHANICAL
SCALE 1/8" 1'-0"

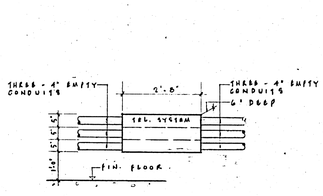


SECTION (1 SHEET)
SCALE 1/4" = 1'-0"

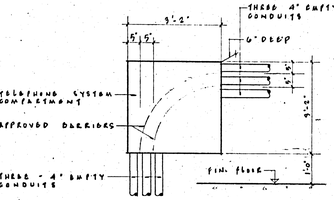




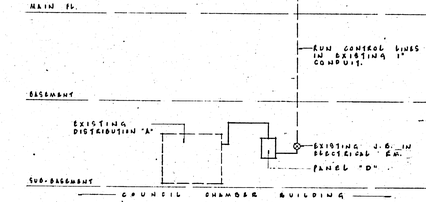
DETAIL OF PULL BOX "A"
N.T.S.



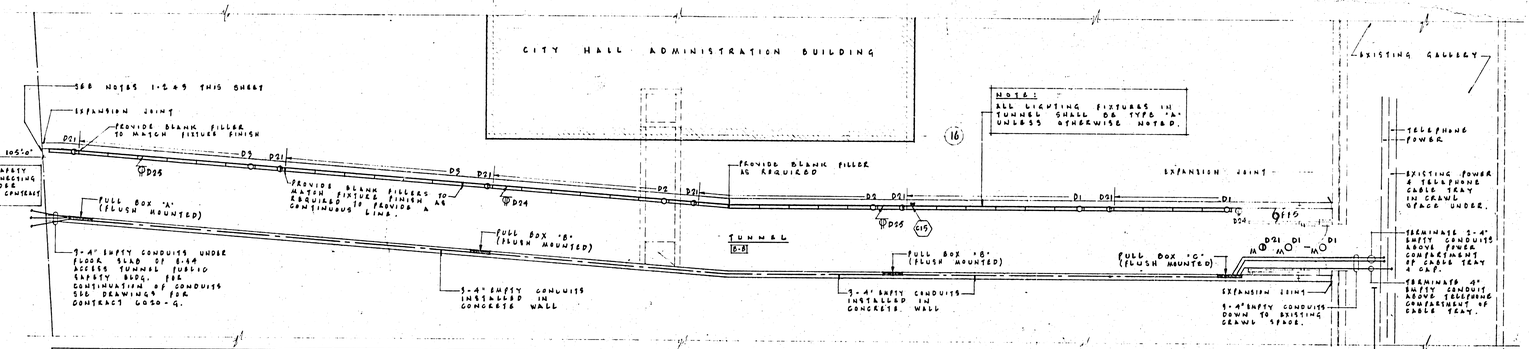
DETAIL OF PULL BOX "B"
N.T.S.
(A)



DETAIL OF PULL BOX "C"
N.T.S.
(C)



DISTRIBUTION RISER DIAGRAM
N.T.S.



PLAN OF BRIDGE IN PARKADE BUILDING
SCALE : 1/8" = 1'-0"

PLAN OF TUNNEL - ELECTRICAL
SCALE : 1/8" = 1'-0"

NOTES:
1. WIRING FOR BRANCH CIRCUIT WORK IN BRIDGE SHALL BE RUN TO BOTH EXTREMITIES OF WORK UNDER CONTRACT 6050-G & CONNECTED TOGETHER UNDER CONTRACT 6050-G.
2. RUN CIRCUITS 04-5-6-7-32-26-27-32-33 FOR PUBLIC SAFETY BLDG. TO THIS POINT. STUB OUT TO ALLOW EXPANSION UNDER SEPARATE CONTRACT 6050-G.
3. PROVIDE PULL BOXES AS REQUIRED FOR ALL BRANCH CIRCUIT WIRING.

SYMBOLS
- FLUORESCENT NIGHT LIGHT FIXTURE.
- INCANDESCENT NIGHT LIGHT FIXTURE.

Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE
TUNNEL DETAILS ELECTRICAL & MECHANICAL

DRN. H.C. & J.S.	SCALE AS SHOWN	FILE NO. 64 W 15
CHKD. L.W. & G.H.	DATE NOV. 4/64	SHEET NO. ME-1
APPROVED		

DATE | NO. | REVISIONS

SHEET SIZE 22x36

H.O. 17SH TRACING PAPER

DESIGN PARKADE PROJECT NO. DESCRIPTION CIVIC CENTRE TUNNEL DETAILS ELECT. & MECH.

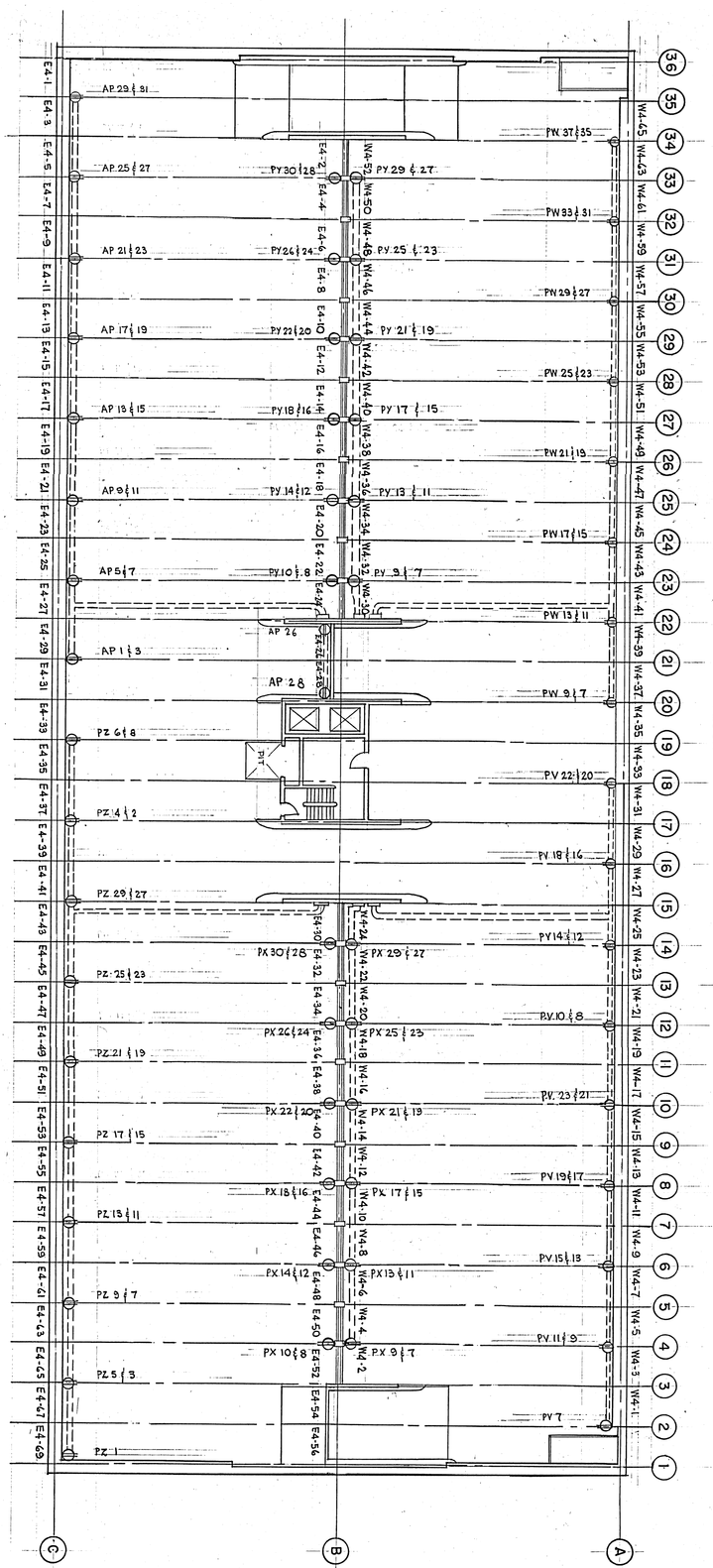
171 PRINCESS STREET
address

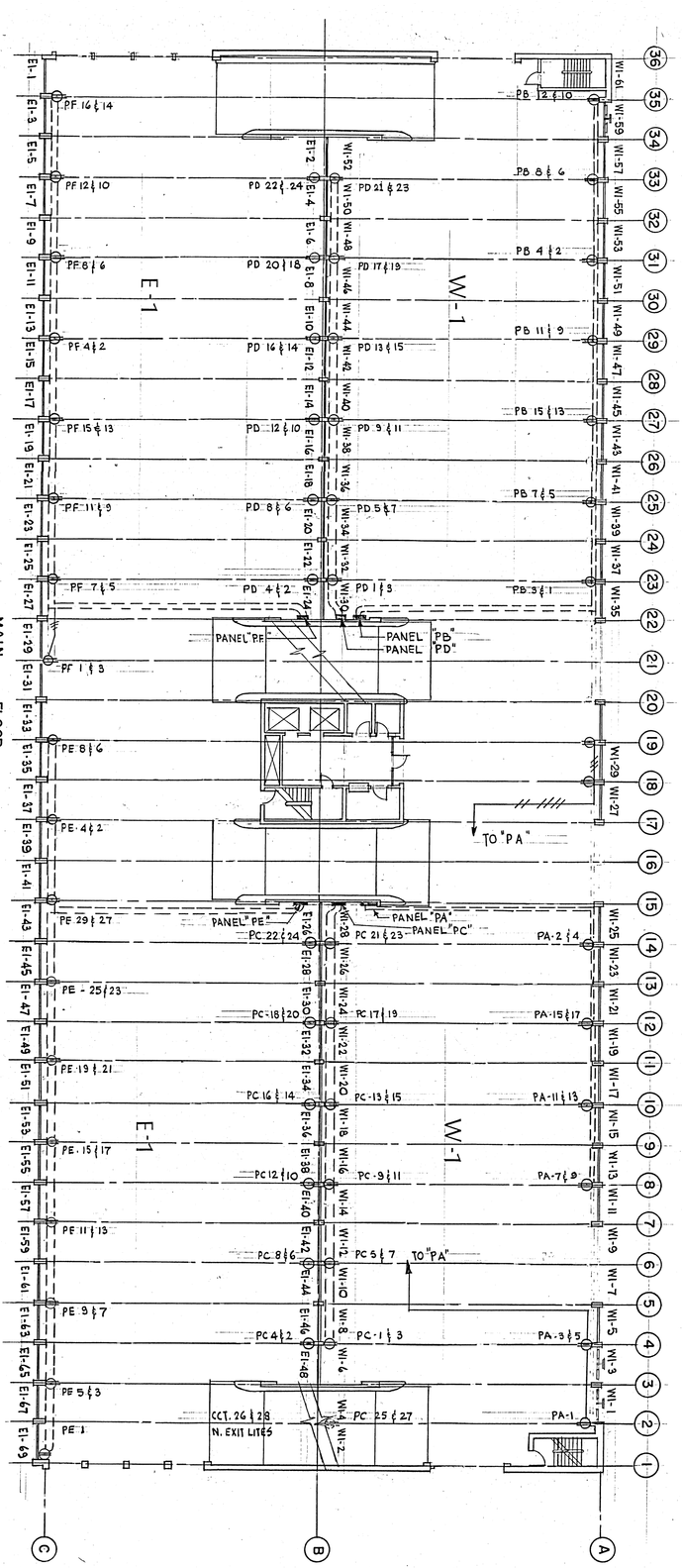
B-14-46-01-11 project no. E1 sheet no.

CIVIC PARKADE - RECEPTICLES
description

FOR CAR HEATERS - 1ST & 4TH FLOOR P.

Approved:	CITY OF WINNIPEG ENGINEERING DEPARTMENT (INNER CITY)	Drawn by ____ date ____ Checked ____ Approved ____	Scale ____ Drawing No. ____





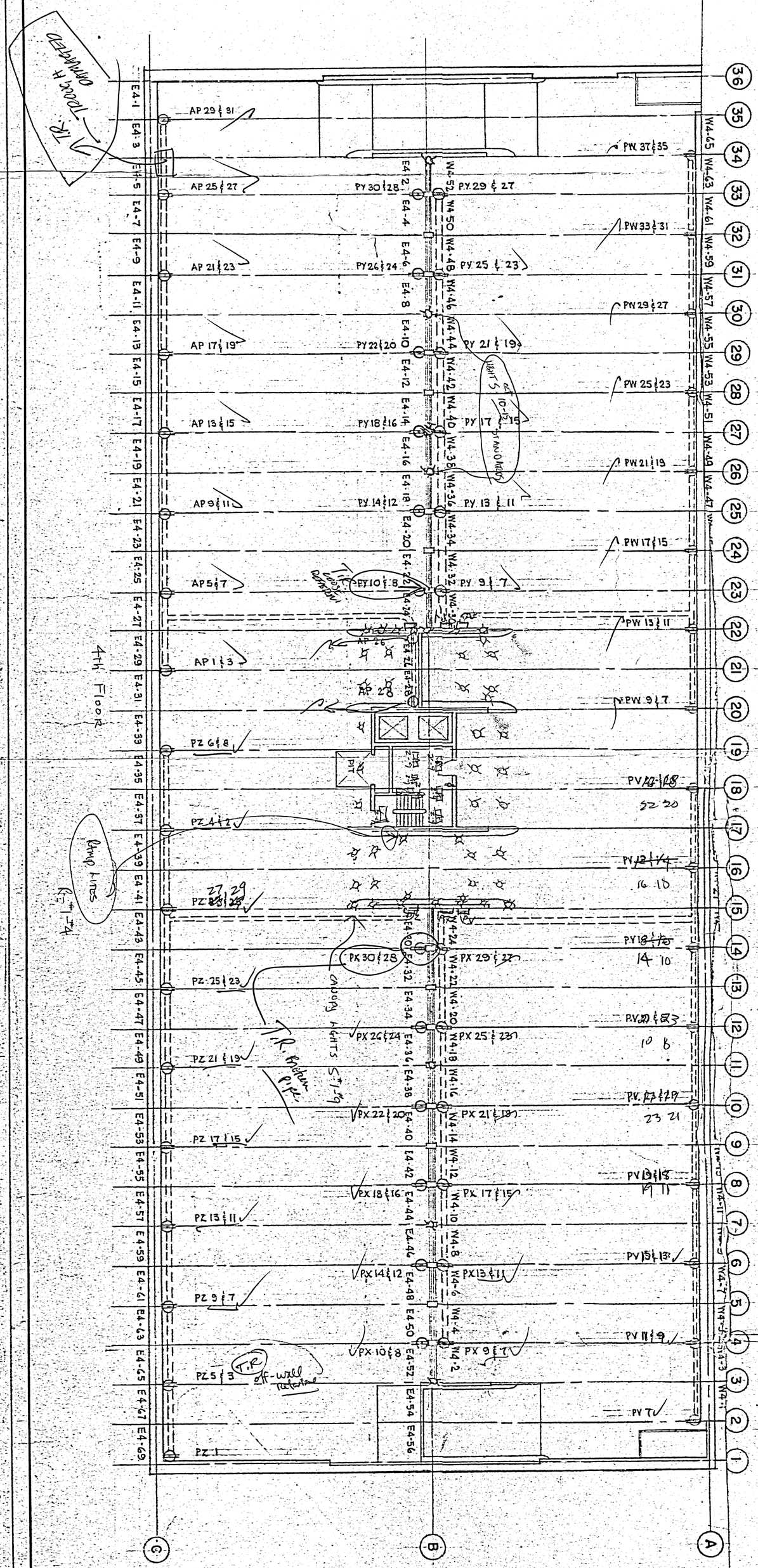
"AS BUILT" AUG. 1973 LP

FILE Nº B-14-46-10-11

CAR HEATER RECEPTACLES MAIN & FOURTH FLOOR PLANS... PARKADE CIVIC CENTRE	Approved:	CITY OF WINNIPEG ENGINEERING DEPARTMENT (INNER CITY)	Drawn by LP date AUG/73 Checked ____ Approved ____	Scale 1/8" = 1'-0" Drawing No. E-1

B-14-46-10-11

PLOT MAIN FLOOR LOBBY - BB-3 +


MAIN FLOOR
4th Floor
W-1
E-1
TO "P.A"
PANEL "PA"
PANEL "PB"
PANEL "PC"
PANEL "PD"
PANEL "PE"
PANEL "PF"
N. EXIT LITES
CCT. 26 & 28
TICKETS
Z-13
Z-135 SIGN
Z-57
Ramp Lites
Ramp Lights
Off-Wall Retaining
T.R. 7th Floor Overhead
Ramp Lights
Ramp Lights
Ramp Lights

171 PRINCESS STREET
address

B-14-46-01-11
project no.

E2
sheet no.

CIVIC PARKADE - RECEPTICLES FOR CAR HEATERS. 2ND & 3RD FLOOR PLANS
description

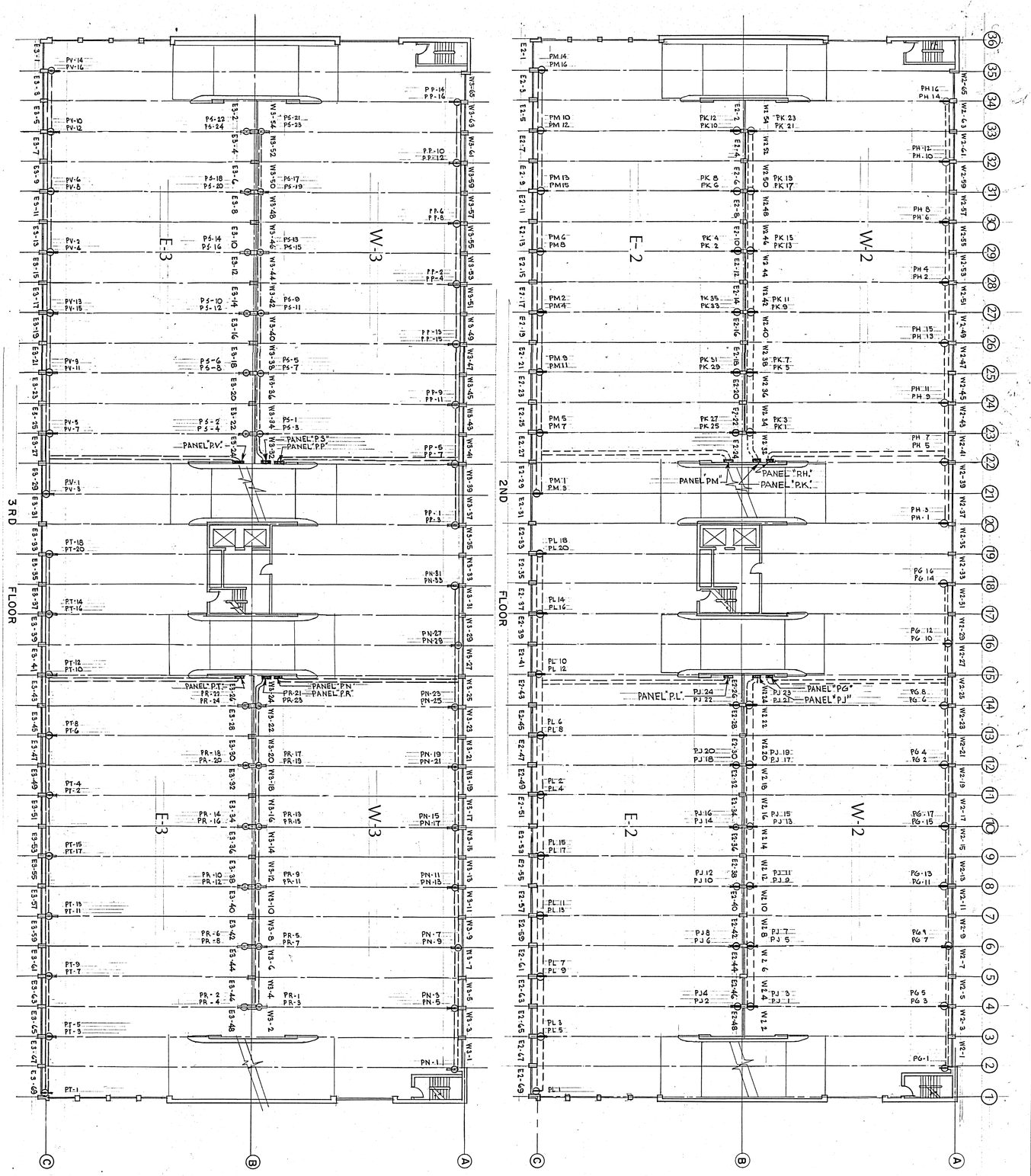
Approved:

CITY OF WINNIPEG
ENGINEERING DEPARTMENT
(INNER CITY)

Drawn by ____ date ____
Checked
Approved

Drawing No.

Scale



"AS BUILT" AUG. 1973 LP

FILE Nº B-14-46-10-11

CAR HEATER RECEPTACLES SECOND & THIRD FLOOR PLAN — PARKADE CIVIC CENTRE

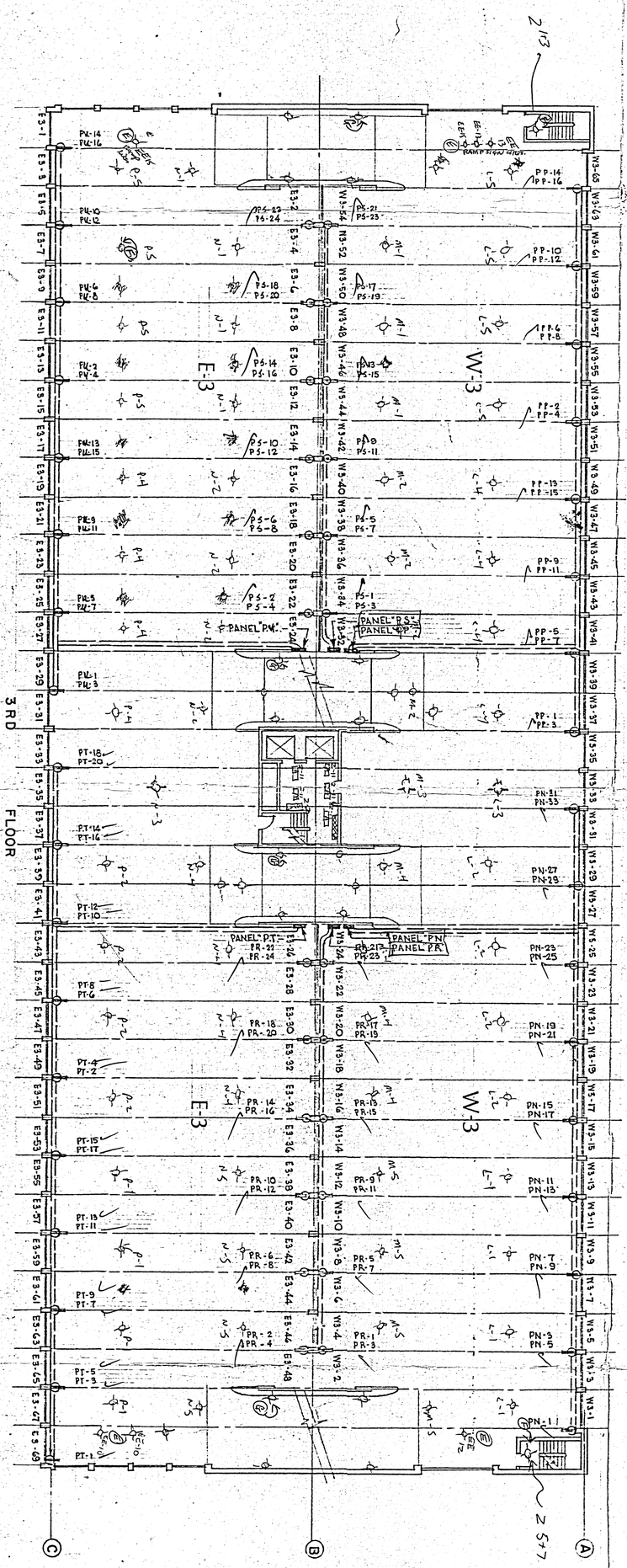
Approved:

CITY OF WINNIPEG
ENGINEERING DEPARTMENT
(INNER CITY)

Drawn by LI date AUG/73
Checked
Approved

Scale 1/8" = 1'-0"

Drawing No. E-2



"AS BUILT" AUG. 1973 LP

FILE Nº B-14-46-10-11

CAR HEATER RECEPTACLES SECOND & THIRD FLOOR PLAN — PARKADE CIVIC CENTRE

Approved:

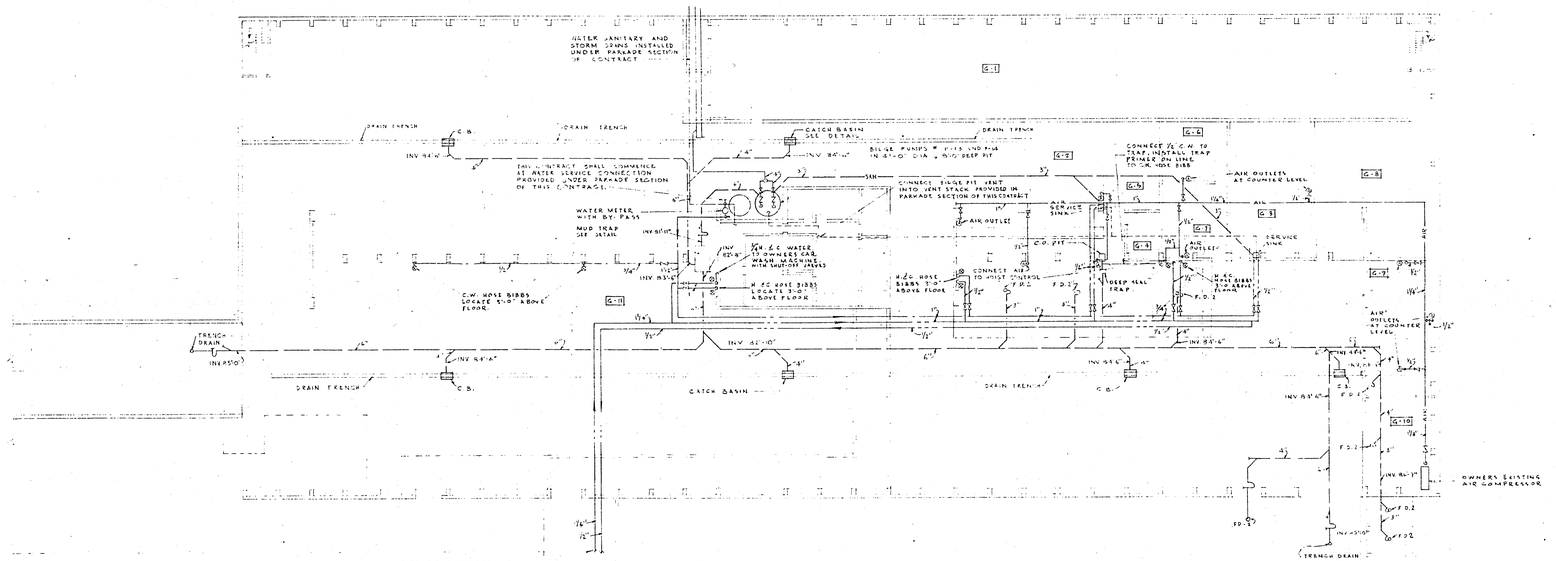
CITY OF WINNIPEG
ENGINEERING DEPARTMENT
(INNER CITY)

Drawn by LI date AUG/73
Checked
Approved

Scale 1/8" = 1'-0"

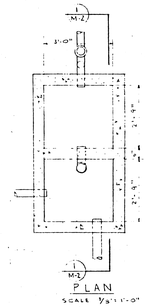
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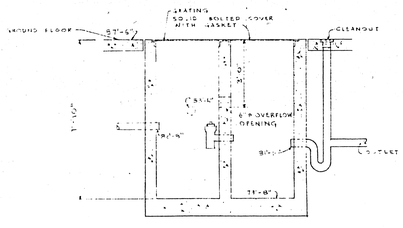
1-10A.
3-30A.
4-30A.

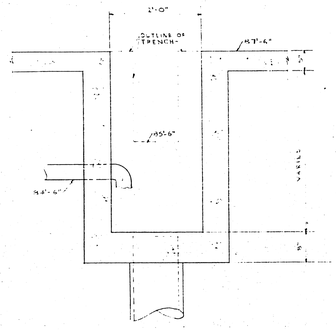


FOR CONTINUATION OF PIPING REFER TO DRWG M-4

PARKADE BASEMENT FLOOR PLAN
SCALE: 1/16" = 1'-0"







DETAIL OF CATCH BASIN
SCALE ¾"=1'-0"

GENERAL NOTES

No.	PARTICULARS	DATE	BY
REVISIONS			

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE
MECHANICAL
ELECTRICAL

PRINTING DATE
1, DEC. 1954

DRAWN BY

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The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architects for adjustment.

This drawing is not to be used for building purposes until countersigned by:

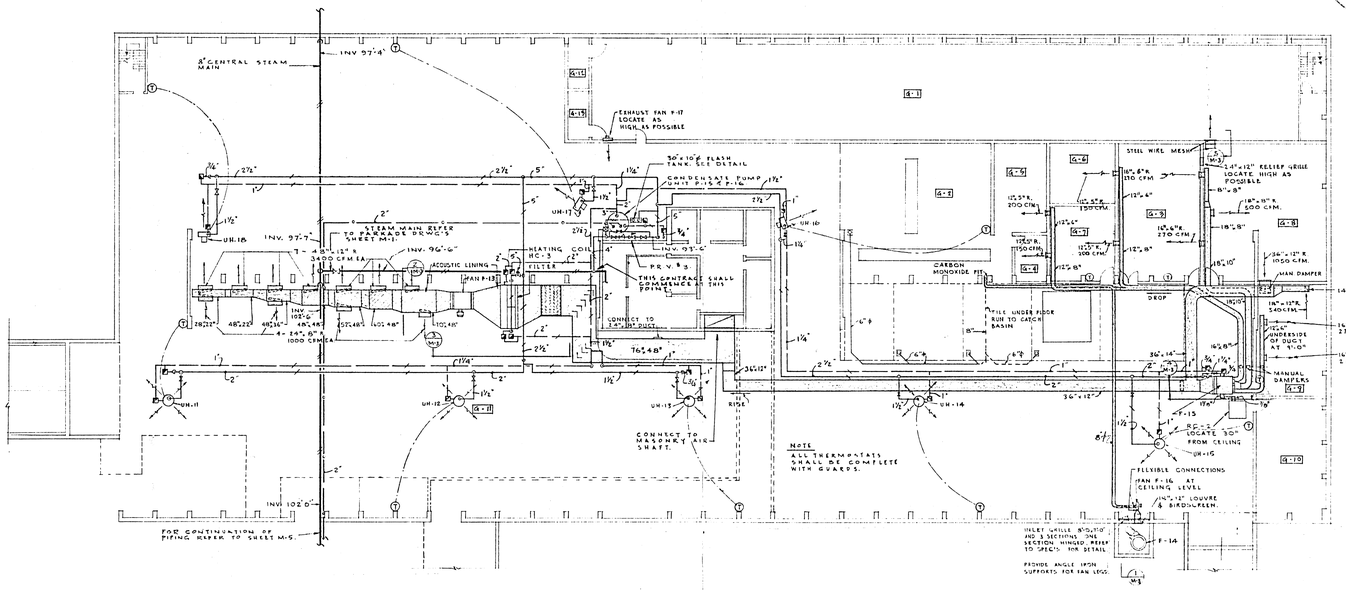
LIBLING MICHENER & ASSOCIATES ARCHITECTS
368 Main Street, Winnipeg 1, Manitoba, Telephone, WHitehall 3-4491
GREEN BLANKSTEIN RUSSELL ASSOCIATES
Mechanical & Electrical Consultants Telephone SP 4-3546

ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

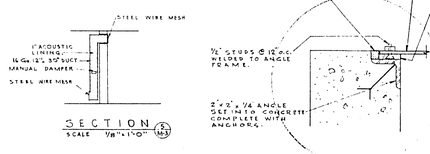
FOR THE CITY OF WINNIPEG , MANITOBA

TITLE PARKADE BASEMENT PLUMBING
SHEET NO. 60206 – M-2.

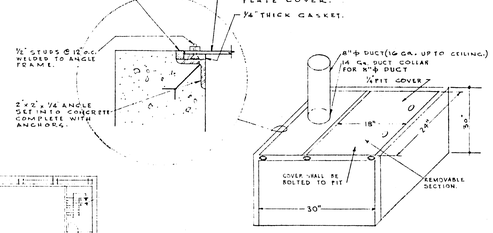
address 181 PRINCESS ST.
project no. 60206
sheet no. M-2
description PARKADE BASEMENT FLOOR PLAN PLUMBING



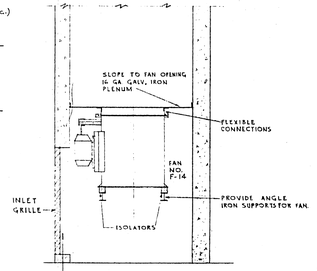
PARKADE BASEMENT FLOOR PLAN.
SCALE: 1/16"=1'-0"



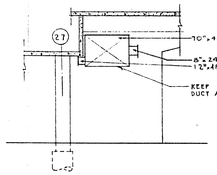
SECTION (2) M-3
SCALE 1/8"=1'-0"



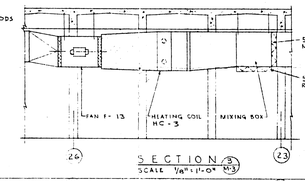
CARBON MONOXIDE PIT COVER
N.T.S.



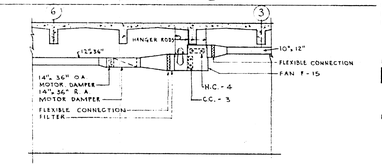
SECTION (1) M-3
SCALE 1/4"=1'-0"



SECTION (2) M-3
SCALE 1/8"=1'-0"



SECTION (3) M-3
SCALE 1/8"=1'-0"



SECTION (4) M-3
SCALE 1/8"=1'-0"

GENERAL NOTES

No.	PARTICULARS	DATE	BY
	REVISIONS		

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE
MECHANICAL
ELECTRICAL

PRINTING DATE
1, DEC. 1964

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368 Main Street, Winnipeg 1, Manitoba, Telephone WHitehall 8-4431

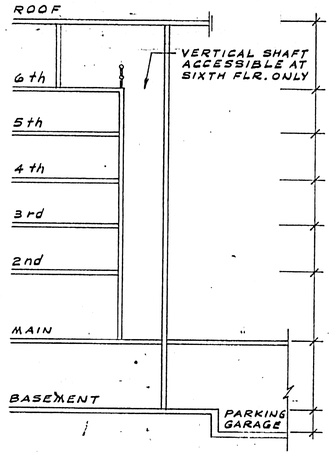
GREEN BLANKSTEIN RUSSELL ASSOCIATES
Mechanical & Electrical Consultants Telephone SP 4-3548

ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

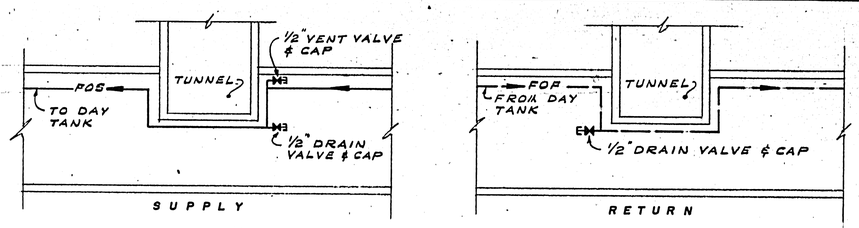
FOR THE CITY OF WINNIPEG , MANITOBA

PARKADE BASEMENT
TITLE HEATING & AIR CONDITIONING
SHEET NO. 6020G — M-3.

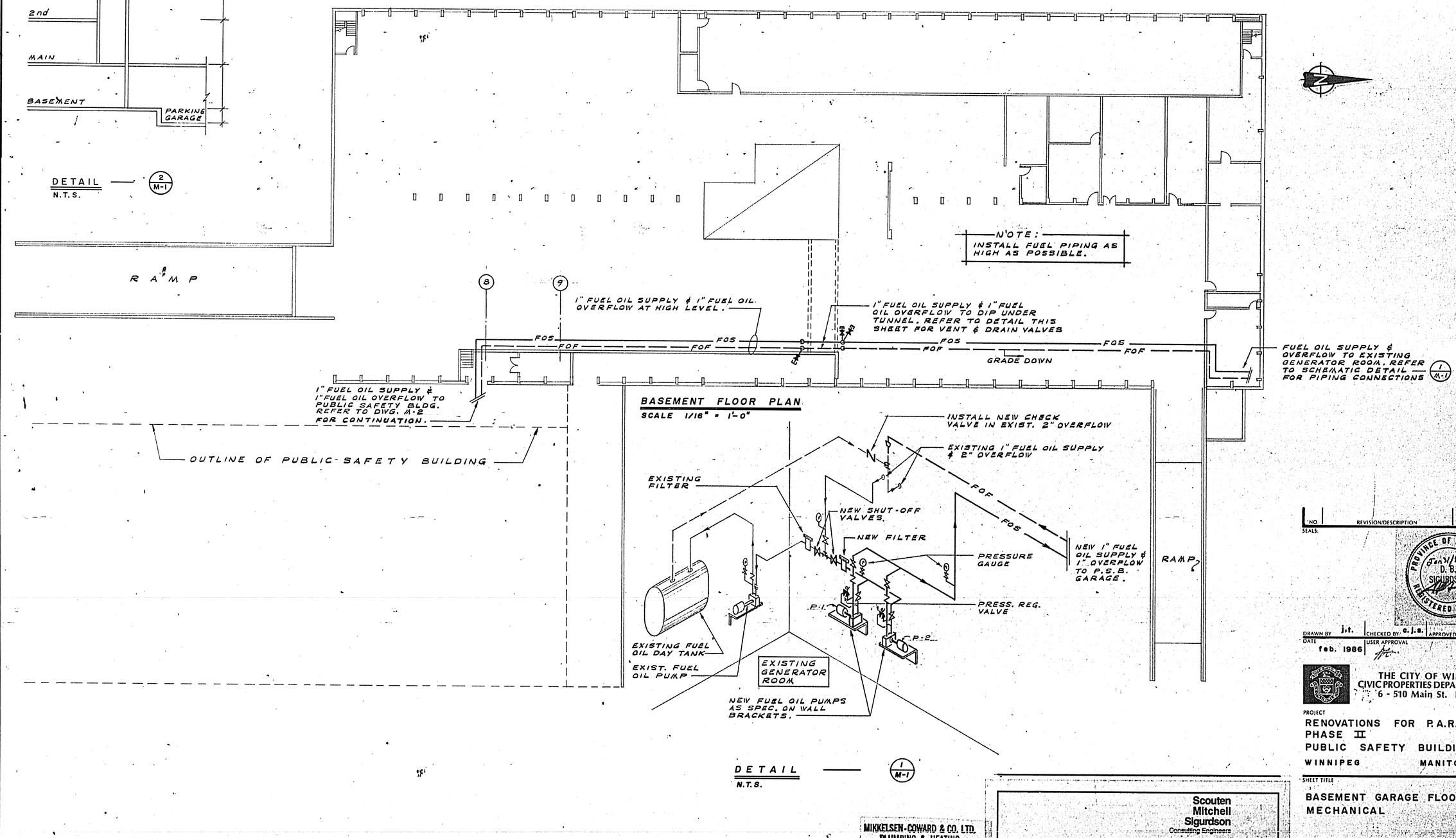
W.J.D. 1784



DETAIL — (2 / M-1)
N.T.S.



DETAIL OF DRAIN & VENT VALVES
NTS



BASEMENT FLOOR PLAN
SCALE 1/16" = 1'-0"

DETAIL — (1 / M-1)
N.T.S.

MIKKELSEN-COWARD & CO. LTD.
PLUMBING & HEATING
"AS BUILT"

Scouten Mitchell Sigurdson
Consulting Engineers
Scouten Mitchell Sigurdson and Associates Limited
770 Bradford Street, Winnipeg, Manitoba R3H 0N3 Telephone (204) 775-0291

NOTES

NO	REVISION/DESCRIPTION	BY	DATE

SEALS

PROVINCE OF MANITOBA — Feb/86 — D. B. SIGURDSON — REGISTERED ENGINEER

DRAWN BY j.t. | CHECKED BY c.j.s. | APPROVED d. b. s.
DATE feb. 1986 | USER APPROVAL

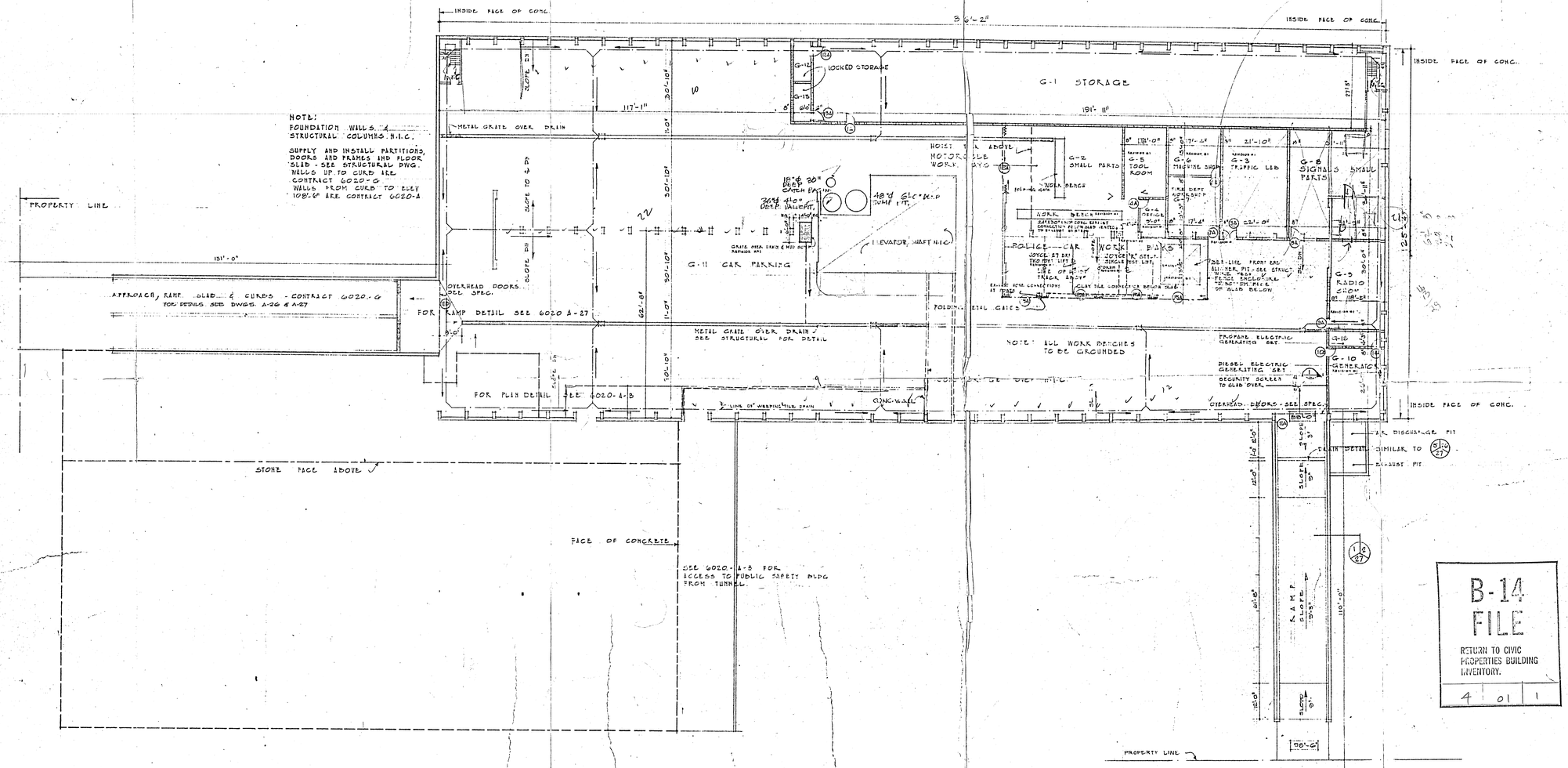
THE CITY OF WINNIPEG
CIVIC PROPERTIES DEPARTMENT
6 - 510 Main St. R3B 1B9

PROJECT
RENOVATIONS FOR P.A.R.C.S.
PHASE II
PUBLIC SAFETY BUILDING
WINNIPEG MANITOBA

SHEET TITLE
BASEMENT GARAGE FLOOR PLAN
MECHANICAL

SCALE	PROJECT NO.	SHEET NO.
AS NOTED	P.D. 86-17 85-120-01	M-1

address 151 PRINCESS ST. PHASE II
project no. RENOVATION TO P.A.R.C.S. P.S.B.
description BASEMENT GARAGE FLOOR PLAN MECHANICAL
sheet no. M-1



PARKADE BASEMENT FLOOR PLAN
SCALE: 1/16" = 1'-0"

GENERAL NOTES

- ALL DIMENSIONS TO ROUGH FACES
- ALL MASONRY WILL BE 8" CONC BLOCK UNLESS NOTED OTHERWISE
- DIMENSIONS TO MOVABLE PARTITIONS ARE TO FIN. FACES UNLESS NOTED OTHERWISE

No.	PARTICULARS
1	PLAN CHANGES

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE P.L.
MECHANICAL
ELECTRICAL

PRINTING DATE
27. OCT. 1964.

DRAWN BY P.D.P

B-14 FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.
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388 Main Street, Winnipeg 2, Manitoba, Telephone WHitehall 3-4471

ACCESS & FINISHING TO BASEMENT OF PARKADE

FOR THE CITY OF WINNIPEG, MANITOBA

TITLE GARAGE & BASEMENT FLOOR PLAN
SHEET NO. 6020-G-1

171 PRINCESS
6020 6-2
PROJECT NO. SHEET NO.
DESCRIPTION PARKING GARAGE FOUNDATION PLAN

33 EQUAL SPACES @ 9'-0" = 297'-0"

10'-8"

OUTSIDE FACE OF CONCRETE

107'-0½"

10 SPACES @ 9'-6"
TOP OF PILE ELEVATIONS TO FOLLOW

10'-0"

6'-4½"

PUBLIC SAFETY BUILDING

SUB. PARKING GARAGE

21 SPACES @ 9'-0"

189'-0"

110'-0"

ALL PILES 14" ϕ x 15'-0" LONG
EXCEPT AS NOTED
4 #4 x 10'-0" ⌒
#2 RINGS @ 2'-0"
4 #2 RINGS @ 6" IN TOP OF PILE

FOUNDATION PLAN 1/16" = 1'-0"

ALL PILES TO BE 14" ϕ x 15'-0" LONG
CONC STRENGTH f'c 2000 P.S.I. RAILCRETE
REINFORCING:- 4 #4 VERT x 15'-0" LONG
#2 RINGS @ 48 ¾
ELEV. TOP OF PILES:- 81'-3" UNDER SLOPED
81'-7" UNDER FLATS (EL +83.20)
- SEE DETAILS ON SHT NO. G-3

SECTION 1/2" = 1'-0"

SECTION 1/2" = 1'-0"

GENERAL NOTES

No.	PARTICULARS	DATE	BY
REVISIONS			

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE R.L.
MECHANICAL
ELECTRICAL

PRINTING DATE
27. OCT. 1964.

DRAWN BY J.W.

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RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.
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ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE
FOR THE CITY OF WINNIPEG, MANITOBA

TITLE FOUNDATION PLAN
SHEET NO. 6020 - G - 2

FOLD
FOLD
FOLD
FOLD
FOLD
FOLD
FOLD
Floor Framing

STRUCTURE OVER RAMP IN PUBLIC SAFETY BUILDING CONTRACT.

Add 4"ø T+B

FOR SLOPE & DIMENSIONS SEE DWG. A 26-27.

EL. 103'-6"

EL. 99'-6"

EL. 102'-0"

EL. 102'-6"

EL. 101'-6"

EL. 104'-6"

EL. 108'-6"

EL. 88'-0"

EL. 91'-0"

ADD 8"ø VERT. 2-#3 & 10" TIES

RAMP DN.

RAMP DN.

6" SLOPE

5" SLAB & SLOPE ASSEMBLY

8" WALLS & 12" BASES #4@12" E.W. E.F. 2-15 BENT ASIDES

6'-0" x 21'-6" PIT 12" CONC. T WALLS & BASE

FOR DETAILS & DIMENSIONS SEE DWG. A-27

5" SLAB ON 6" CELLULATED BOXES #5 @ 8½" E.W. BOTTOM #14 @ 8'-½" + 6'-0" LONG TOP E.W. OVER EA PILE

PILES BEYOND SHOWN

EL. 98'-6"

2 AREAWAYS SEE DETAIL SHEET

FOR SLOPE & DIMENSIONS SEE DWG. A-1

FOR GENERAL NOTES SEE DWG. S1 (6020)

FOR PITS SEE MECH DWGS

BASEMENT FLOOR FRAMING PLAN 1/16" = 1'-0"

8'-0" | 45'-7" | 8'-0" | 44'-0" | 44'-0" | 44'-0" | 44'-0" | 8'-0" | 60'-9"

EL. 87'-6"

SECTION 1/16" = 1'-0"

8" 1'-0" 8" — 2 x 2 x ⅜" CONT. — ¾" ø ANCHOR @ 3'-0"

#3@12" — #4@12½" B.W. BOTH FACES — #4@12½" E.W. TOP & BOT. — 8' MIN. VARIES — 14" ø PILE

EL. 85'-10" TOP OF PILES UNDER TRENCH

SECTION 1/2" = 1'-0"

8" 4'-0" x 3'-0" 8" — METAL FRAME & GRATE C/W ALLOWANCE

#4@12½" B.W. BOTH FACES STAGGERED — 21'-0" — VARIES — 8' MIN.

EL. 83'-10½" TOP OF PILES UNDER SUMP PIT — #4@12½" E.W. TOP & BOT. — 14" ø PILE

SECTION 1/2" = 1'-0"

8" 13'-0" 8" — #4@8½" B.W. BOT. — #4@16½" TOP ALT. AROUND. — 21'-0" — 8 x 36 BM. 2 x 5 TOP & BOT. — #3@18½" c/c

EL. 85'-0½"

SECTION 1/2" = 1'-0"

3" SLAB 5'-0" T.S. — #4@12½" ALT. ST. BNT — EL. 91'-6½" — BUMPER GUARD — 10½" — 8 x 57 BEAM 2 # 6 TOP & BOT 1 # 6 SIDE EA. FACE #3 @ 18½" c/c — 5" SLAB — 6" WALL #4@12" E.W. — SLOPE — EL. 88'-0" — EL. 87'-7½"

SECTION 1/2" = 1'-0"

GENERAL NOTES

1 GEN. NOTES, REC'D 6 MAY

No. PARTICULARS DATE BY

REVISIONS

PROVINCE OF MANITOBA — LIBLING, MICHENER — REGISTERED ARCHITECT

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE RL
MECHANICAL
ELECTRICAL

PRINTING DATE
27th OCT. 1966

DRAWN BY J.W.

PROFESSIONAL ENGINEERS ASSOCIATION OF MANITOBA — R. LIZAR

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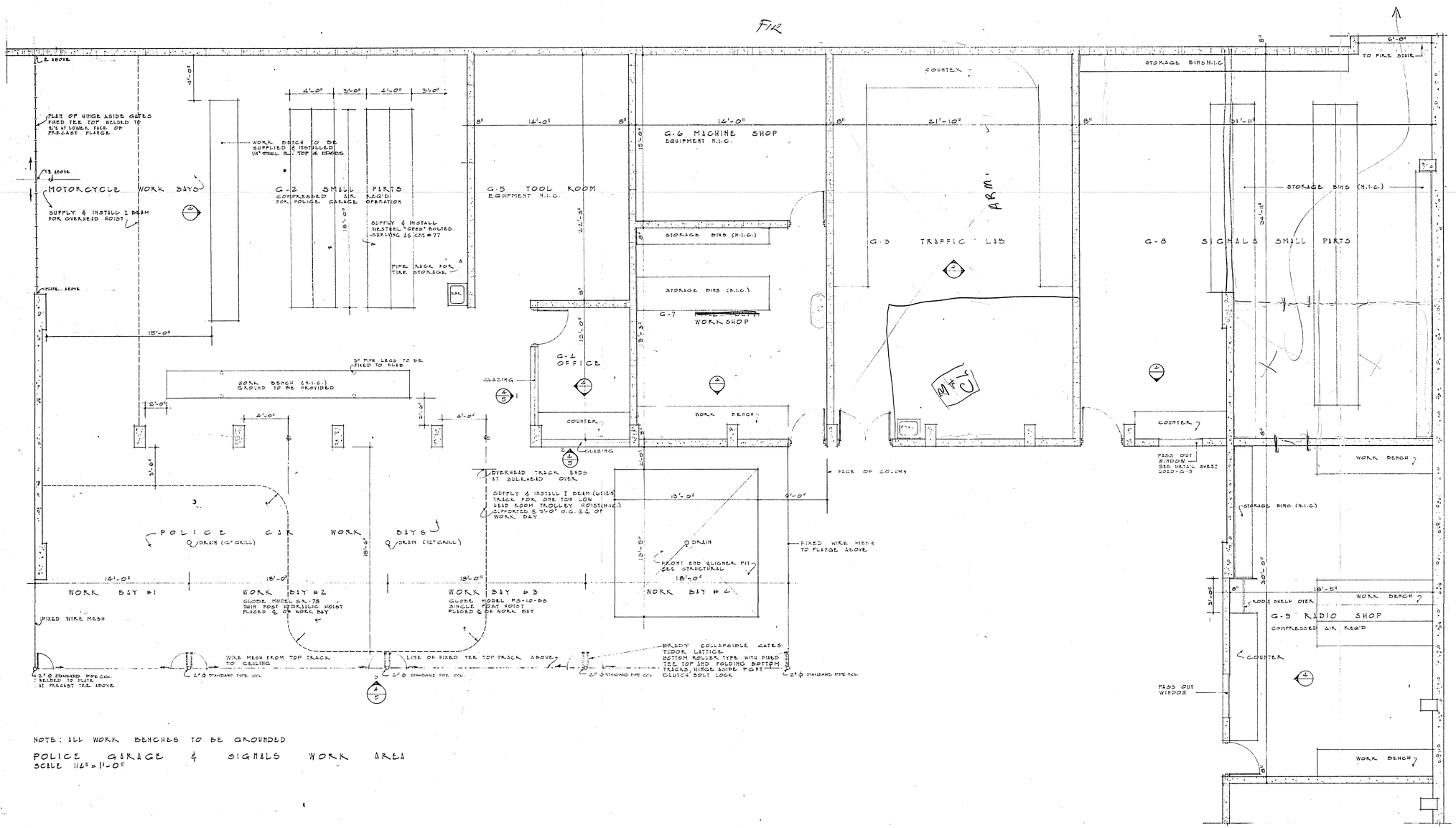
B-14 FILE
RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.
4 | 01 | 1

ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

FOR THE CITY OF WINNIPEG, MANITOBA

TITLE BASEMENT FLOOR FRAMING PLAN

SHEET NO. 6020-G-3



NOTE: ILL WORK BENCHES TO BE GROUNDED

POLICE GARAGE & SIGNALS WORK AREA
SCALE 1/8" = 1'-0"

GENERAL NOTES

No.	PARTICULARS	DATE	BY
REVISIONS			

CHECKED FOR:
DESIGN MGL
DETAILS MGL
STRUCTURE
MECHANICAL
ELECTRICAL

PRINTING DATE
DEC. 1/64

DRAWN BY F. D. P.

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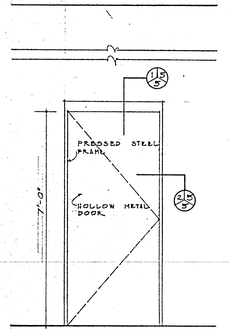
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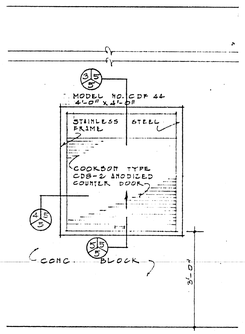
ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

FOR THE CITY OF WINNIPEG, MANITOBA

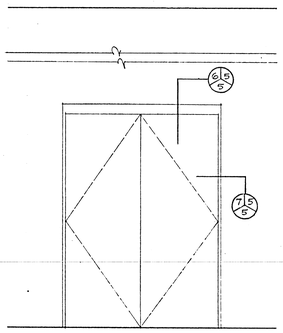
TITLE PLAN OF SIGNALS & POLICE SERVICE
SHEET NO. 6020 – G – 4



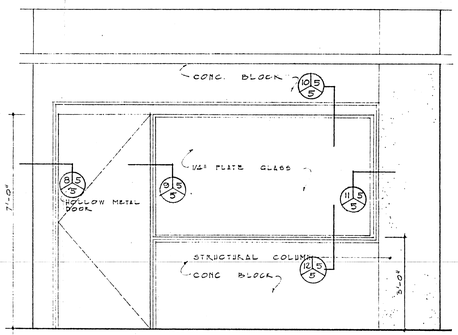
TYPE A



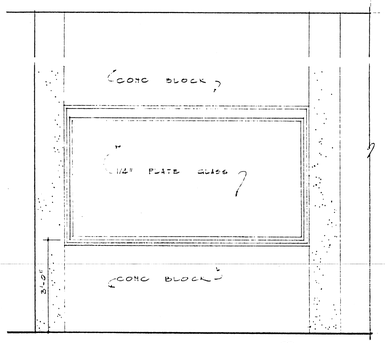
TYPE B



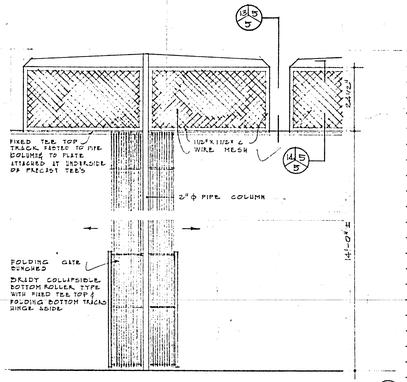
TYPE C



ELEVATION - GARAGE OFFICE 1 (4/5)

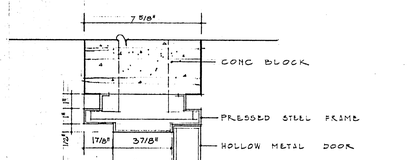


ELEVATION - GARAGE OFFICE 2 (4/5)

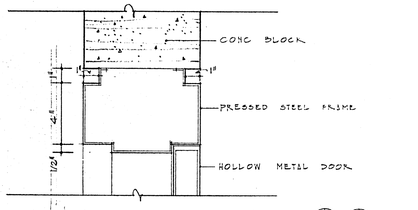


PARTIAL ELEVATION - GARAGE SERVICE AREA 3 (4/5)

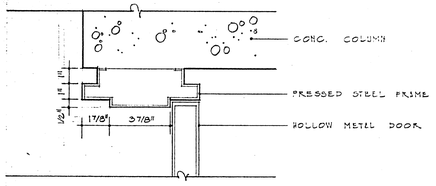
ENTRANCE TYPES
SCALE 1/2" = 1'-0"



JAMB DETAIL (1/5) (7/5) (6/5)

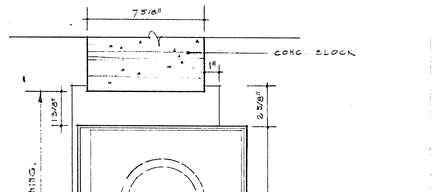


HEAD DETAIL (1/5) (7/5)

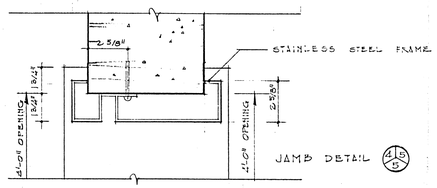


TYPICAL JAMB DETAIL AT STRUCTURAL COLUMN

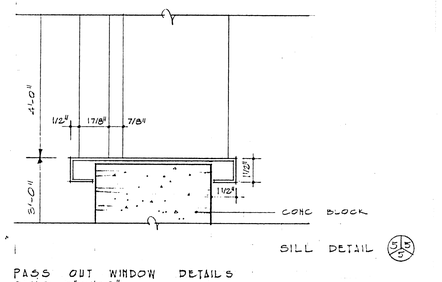
ENTRANCE DETAILS
SCALE 3" = 1'-0"



HEAD DETAIL (3/5)

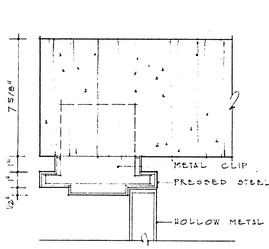


JAMB DETAIL (4/5)

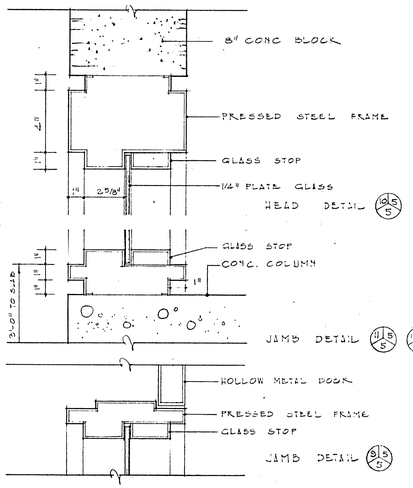


SILL DETAIL (5/5)

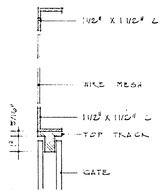
PASS OUT WINDOW DETAILS
SCALE 3" = 1'-0"



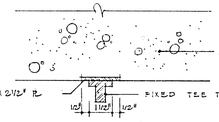
ENTRANCE DETAIL AT END OF WALL (5/5)



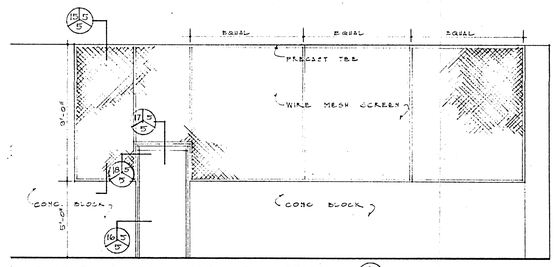
DETAILS AT GARAGE OFFICE
SCALE 3" = 1'-0"



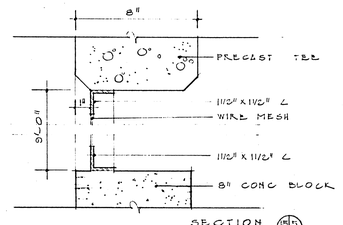
ENCLOSURE DETAIL (4/5)
SCALE 3" = 1'-0"



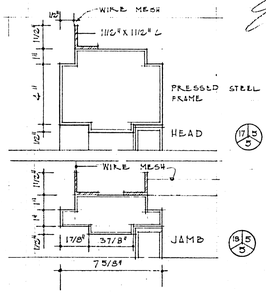
DETAIL (10/5)



ELEVATION - GENERATOR ENCLOSURE 1 (1/5)
SCALE 3" = 1'-0"



SECTION (13/5)
SCALE 3" = 1'-0"



GENERAL NOTES

No.	PARTICULARS	DATE	BY
REVISIONS			

CHECKED FOR:
DESIGN MGL
DETAILS MGL
STRUCTURE
MECHANICAL
ELECTRICAL

PRINTING DATE
DEC. 1/64

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568 Main Street, Winnipeg 1, Manitoba, Telephone WHitehall 3-4491

ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE
FOR THE CITY OF WINNIPEG, MANITOBA

TITLE ELEVATIONS & MISC. DETAILS
SHEET NO. 6020 - G - 5

191 Princess Street
WINNIPEG

6020
PROJECT NO.

E-2
DRAWING NO.

Garage & Basement Floor Plan - Electrical
DESCRIPTION

NOTES

1. MOUNT RECEPTACLES CONNECTED TO CIRCUITS F6-7-8-9-11-15 & 17 ON FRONT OF WORK BENCHES AS DIRECTED AT SITE.
2. UNLESS OTHERWISE NOTED ALL CONVENIENCE RECEPTACLES SHOWN ON THIS SHEET SHALL BE INSTALLED UP 4'-6".
3. MINIMUM SIZE BRANCH CIRCUIT CONDUCTORS FOR WIRING TO ALL OUTLETS ON THIS SHEET SHALL BE #10 A.W.G. TYPE TW1 INSULATED. ALL OUTLETS LOCATED IN EXCESS OF 150'-0" FROM THEIR ASSIGNED PANELBOARD SHALL BE WIRED WITH #8 B.W.G. CONDUCTORS UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE DRAWINGS. ALL OUTLETS LOCATED IN EXCESS OF 230'-0" FROM THEIR ASSIGNED PANELBOARD SHALL BE WIRED WITH #6 B.W.G. CONDUCTORS UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE DRAWINGS. ALL CONDUCTORS FOR BRANCH CIRCUIT WIRING SHALL BE SIZED IN FULL CONFORMANCE WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE.
4. ⊣⊢ DENOTES THREE CONDUCTORS IN CONDUIT. CONDUIT LAYOUT SHOWN IN THIS AREA IS IN GENERAL. TYPICAL FOR ALL CONDUIT WORK TO ALL CEILING OUTLETS SHOWN ON THIS SHEET.
   ALL CONDUITS BETWEEN OUTLETS SHALL BE RUN IN THE EAST-WEST DIRECTION.
   ALL CONDUITS REQUIRED TO BE INSTALLED IN THE NORTH-SOUTH DIRECTION BETWEEN OUTLETS & PANELBOARDS, ETC. SHALL BE INSTALLED ALONG COLUMN LINES A-B & C.
   OMIT: REFER TO SPEC'N. CLAUSES "SHOP DRAWINGS", "WIRING METHOD" & "PANELBOARDS SCHEDULE".
5. ALL CONDUIT AND WIRING IN STORAGE AREA SHALL BE RUN AS SHOWN & EXTENDED DIRECTLY OUT OF THE STORAGE AREA FOR RETURNS TO PANEL 'B'. NO JUNCTION BOXES ON RETURN LINES ALLOWED IN STORAGE AREA.
6. FIXTURES IN THIS AREA SHALL BE MOUNTED WITH BOTTOMS FLUSH WITH BOTTOM OF JOISTS AND INSTALLED TO CLEAR OVERHEAD HOIST TRACK.
7. FROM EVERY TEL. & INTER-TEL OUTLET 2-1/2" & 3/4" CONDUIT TO TEL. CAB. "PA". FROM EVERY INTERCOM OUTLET RUN 1" CONDUIT TO SIGNAL CABINET "PA".
8. IN AREA BETWEEN GRIDLINES 1-15, A-B ALL METAL WORK BENCHES TO BE EARTHED.

REVISIONS

ROOMS G-14 G-16 - ADDED TELEPHONE OUTLET
ROOM G-9 - RELOCATED TELEPHONE OUTLET
ROOM B-48 - ADDED SHOWER LIGHT FIXTURES
ROOM B-49 - ADDED TYPE "A" FIXTURE
ROOM B-50 - ADDED TYPE "C" FIXTURE AND SWITCHES.
ROOM B-51 - ADDED TYPE "C" FIXTURES, SWITCHES AND TELEPHONE OUTLET.
ROOM B-52 - ADDED TYPE "C" FIXTURE.
DATE: MAY 25/65.

GENERAL REVISIONS OCT. 29/65

GARAGE & BASEMENT FLOOR PLAN
SCALE 1/16" = 1'-0"

PLAN OF RAMP
SCALE 1/16" = 1'-0"

SECTION
N.T.S

PLAN OF ACCESS TUNNEL
SCALE 1/8" = 1'-0"

TELEPHONE & SIGNAL RISER DIAGRAM (PARKADE)
N.T.S.

SECTION
N.T.S

DIESEL - ELECTRIC GENERATOR ROOM
N.T.S

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE
MECHANICAL
ELECTRICAL DESIGN BY P.A. & W. J.S.

PRINTING DATE
1 DEC. 1964

DRAWN BY H.E.C & C.S.

SCALE: 1/16" = 1'-0"

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V. S. Buchka

LIBLING MICHENER & ASSOCIATES ARCHITECTS
588 Main Street, Winnipeg 1, Manitoba, Telephone WHitehall 5-4491
GREEN BLANKSTEIN RUSSELL ASSOCIATES
Mechanical & Electrical Consultants Telephone SP 4-3566

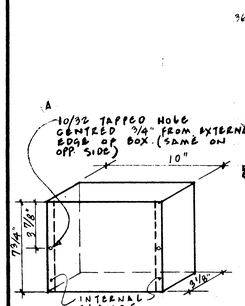
ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

FOR THE CITY OF WINNIPEG , MANITOBA

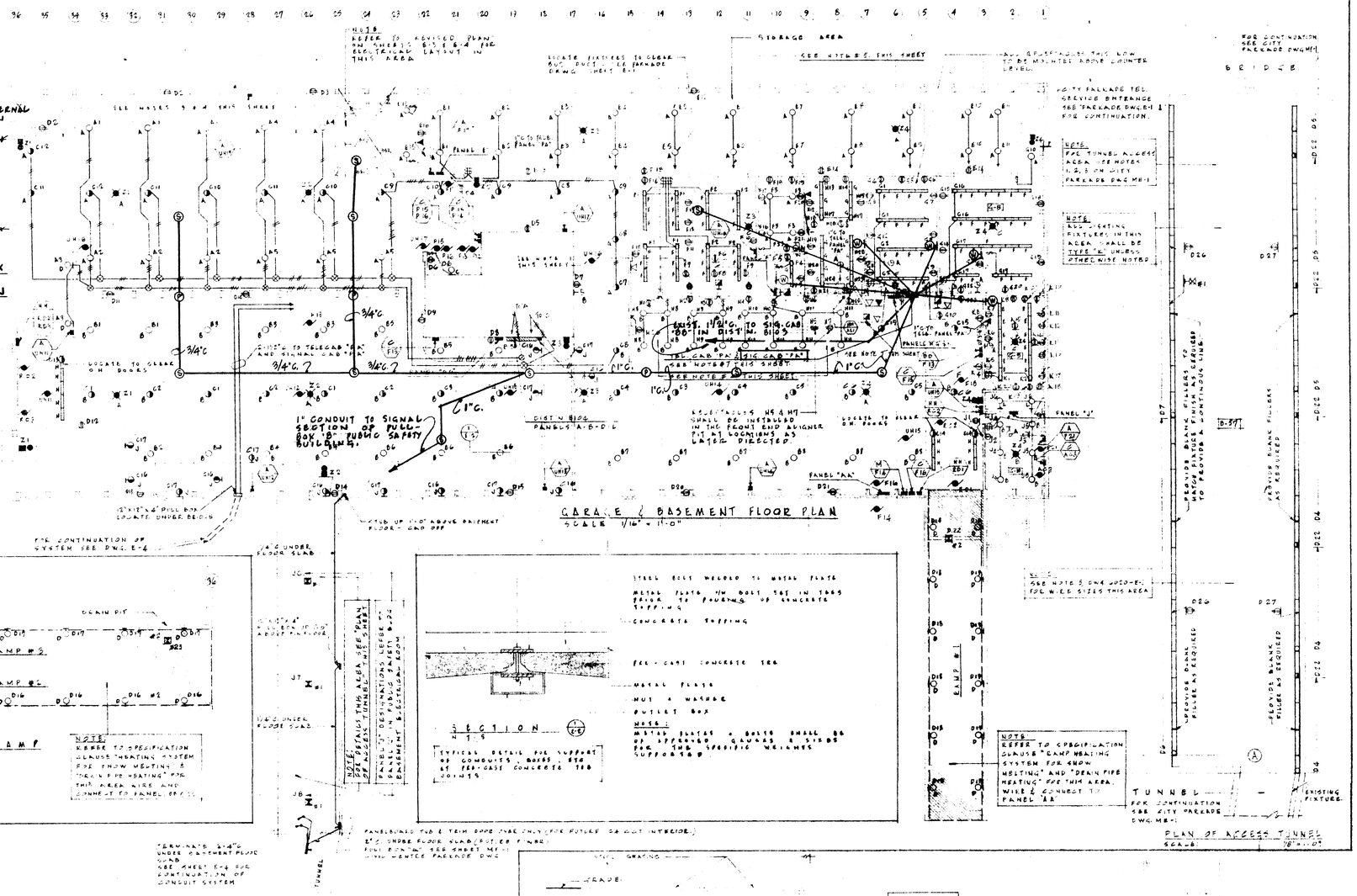
TITLE: GARAGE & BASEMENT FLOOR PLAN - ELECTRICAL

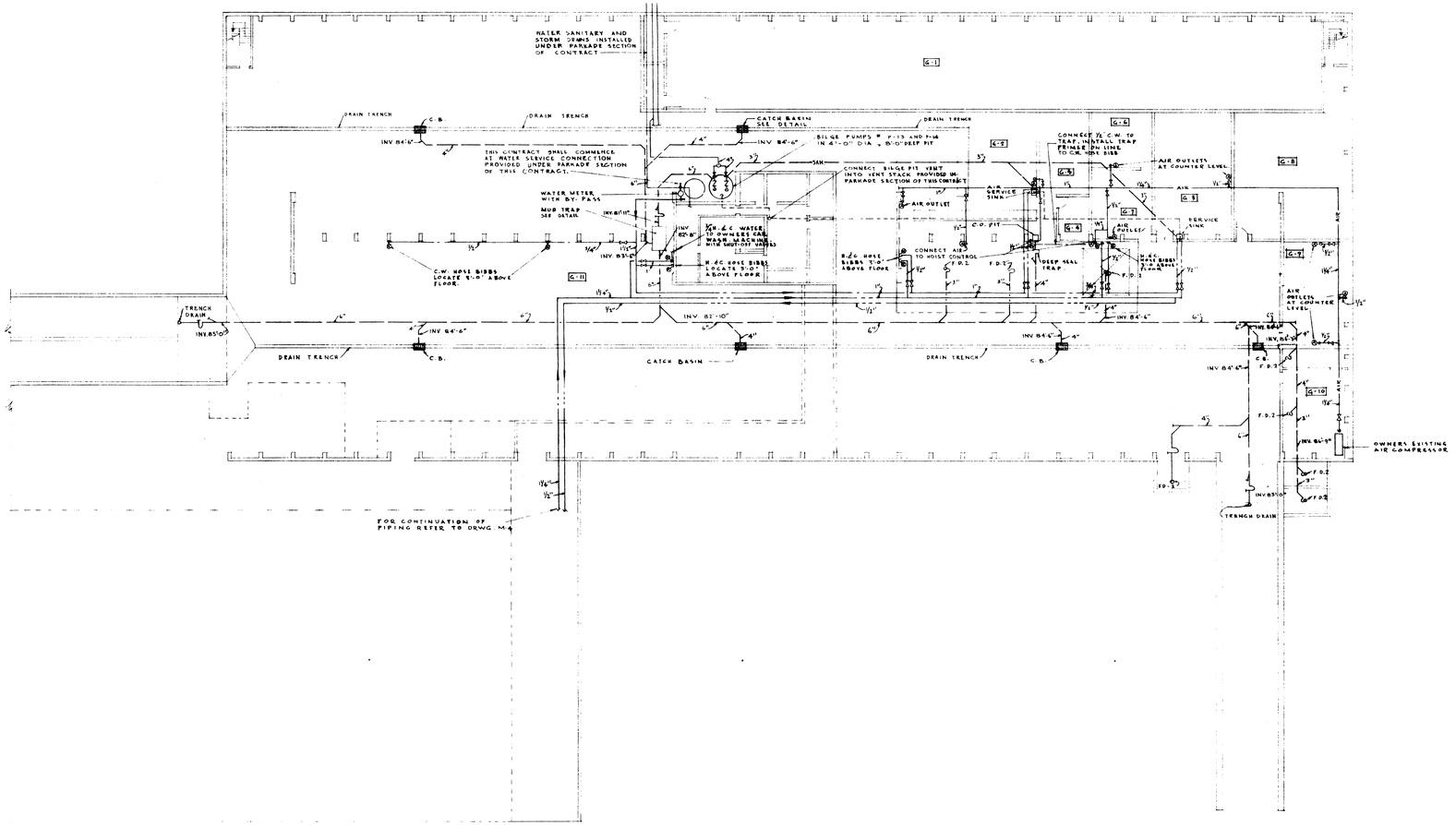
SHEET NO. 6020-G-E-2

W.J.D. 1784

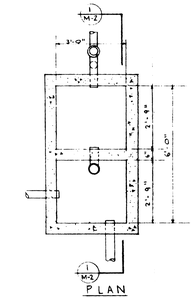


FLUSH MOUNTED OUTLET BOX FOR I.C. SYSTEM WALL MOUNTED STATION
N.T.S.

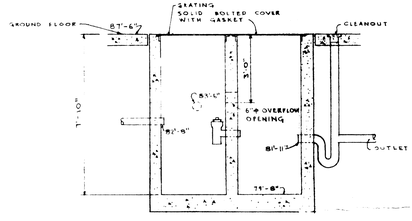

GARAGE & BASEMENT FLOOR PLAN
SCALE 1/16" = 1'-0"
STORAGE AREA
SEE NOTES 5 & 6 THIS SHEET
LOCATE FIXTURES TO CLEAR DUCT, PIPES, ETC. SEE FARKADE DRWG. SHEET E-1
FOR CONTINUATION SEE CITY PARKADE DWG. ME-1
NOTE: ALL FIXTURES IN THIS AREA TO BE MOUNTED ABOVE JOINTER LEVEL.
NOTE: ALL FIXTURES IN THIS AREA SHALL BE TYPE "C" UNLESS OTHERWISE NOTED
NOTE: REFER TO SPECIFICATION CLAUSE "HEATING SYSTEM FOR SNOW MELTING" FOR THIS AREA. WIRE & CONNECT TO PANEL "AA"
SEE NOTES 3 & 4 THIS SHEET
SEE NOTES 3 & 4 THIS SHEET
SEE NOTES 3 & 4 THIS SHEET



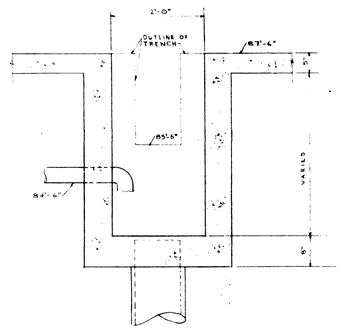
PARKADE BASEMENT FLOOR PLAN
SCALE: 1/16" = 1'-0"



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



SECTION 1
SCALE 1/8" = 1'-0"



DETAIL OF CATCH BASIN
SCALE 1/4" = 1'-0"

GENERAL NOTES

No.	PARTICULARS	DATE	BY
REVISIONS			

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE
MECHANICAL ✓
ELECTRICAL

PRINTING DATE
[redacted]
1, DEC. 1964

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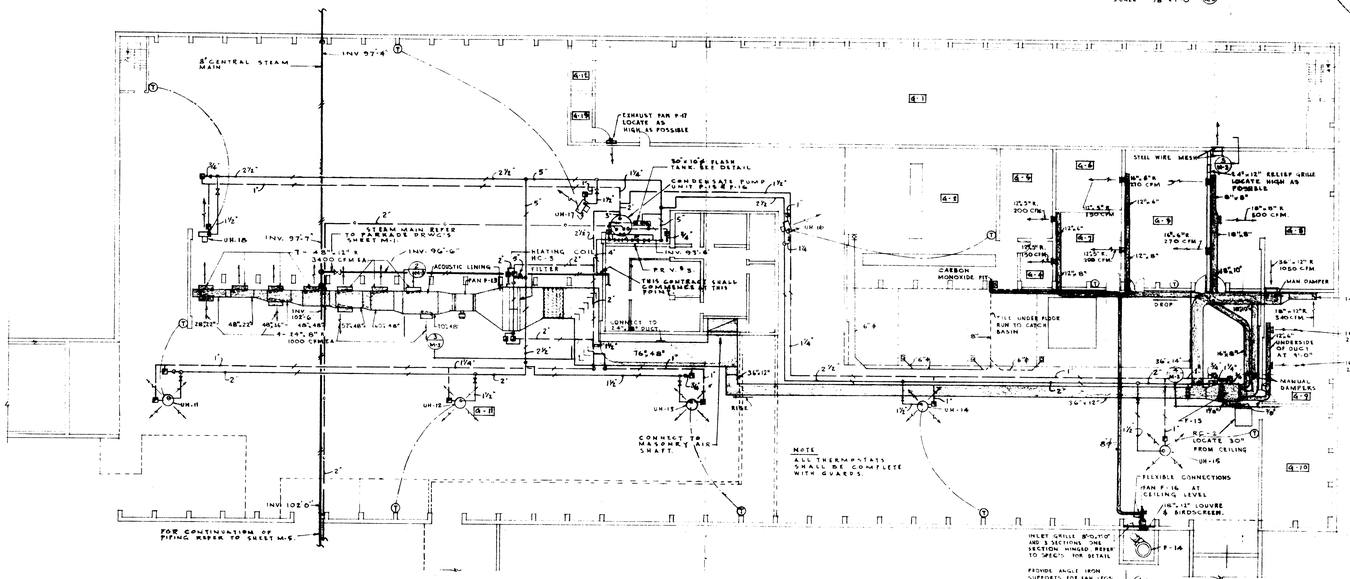
LIBLING MICHENER & ASSOCIATES ARCHITECTS
388 Main Street, Winnipeg 1, Manitoba, Telephone WHitehall 3-6491
GREEN BLANKSTEIN RUSSELL ASSOCIATES
Mechanical & Electrical Consultants Telephone SP 4-3661

ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

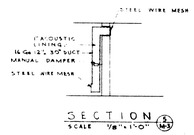
FOR THE CITY OF WINNIPEG , MANITOBA

PARKADE BASEMENT
TITLE PLUMBING
SHEET NO. 60208 — M-2.

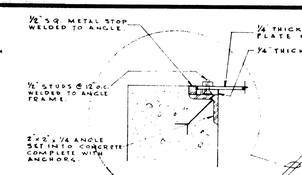
W.J.B. 17284



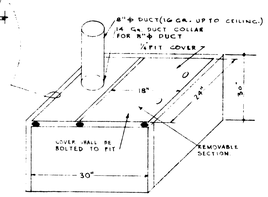
PARKADE BASEMENT FLOOR PLAN.
SCALE: 1/16"=1'-0"

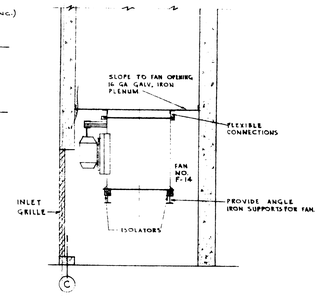


SECTION (1) M-3
SCALE 1/8"=1'-0"

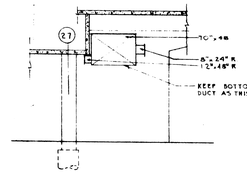


CARBON MONOXIDE PIT COVER
NTS

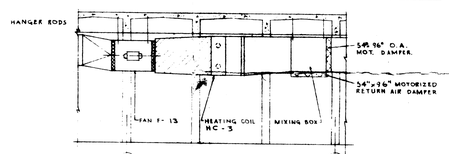




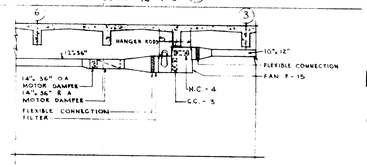
SECTION (1) M-3
SCALE ¼"=1'-0"



SECTION (2) M-3
SCALE ⅛"=1'-0"



SECTION (3) M-3
SCALE ⅛"=1'-0"



SECTION (4) M-3
SCALE ⅛"=1'-0"

GENERAL NOTES

NO.	PARTICULARS	DATE	BY
REVISIONS			

CHECKED FOR:
DESIGN
DETAILS
STRUCTURE
MECHANICAL
ELECTRICAL

PRINTING DATE
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1, DEC 1964

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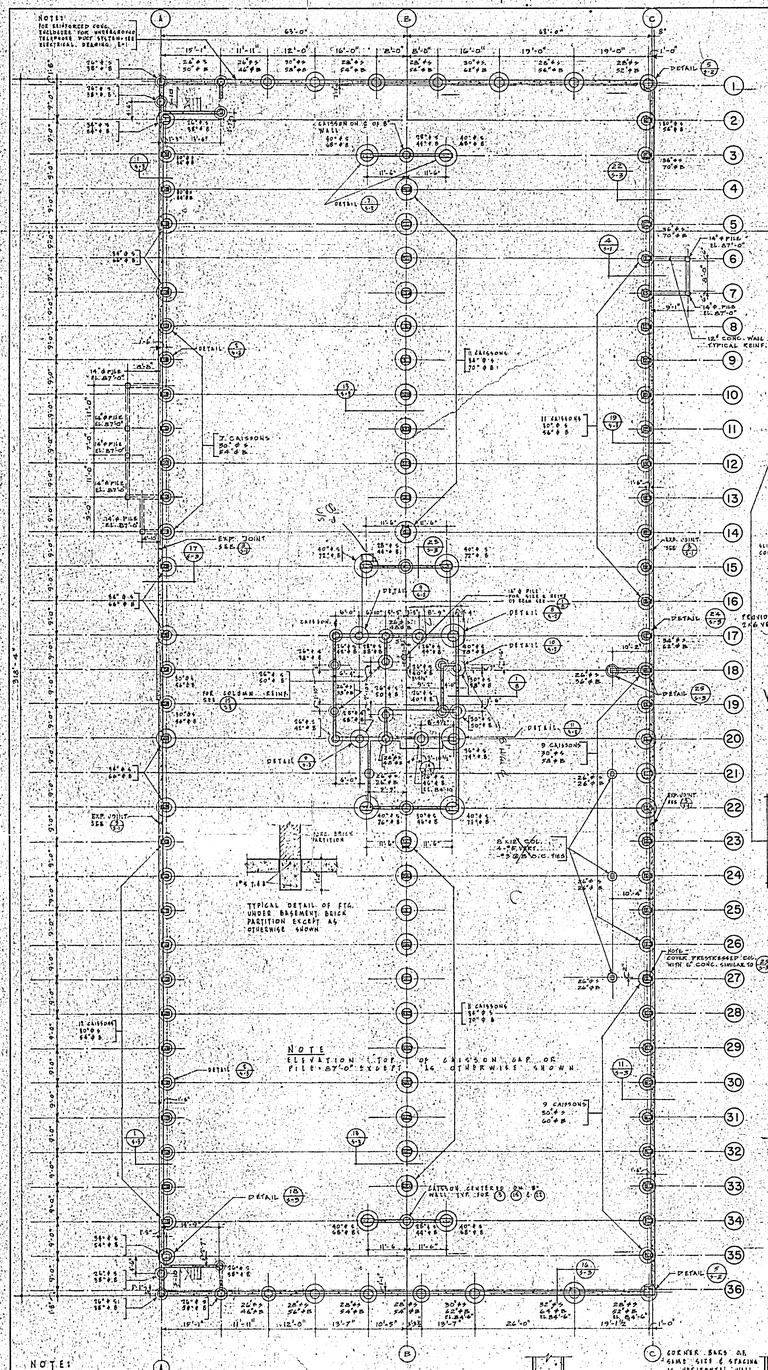
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366 Main Street, Winnipeg 1, Manitoba, Telephone WHitehall 3-4481
GREEN BLANKSTEIN RUSSELL ASSOCIATES
Mechanical & Electrical Consultants Telephone SP 4-4[illegible]

ACCESS & FINISHING TO BASEMENT OF PARKING GARAGE

FOR THE CITY OF WINNIPEG , MANITOBA

TITLE PARKADE BASEMENT HEATING & AIR CONDITIONING

SHEET NO. 60206 — M-3.



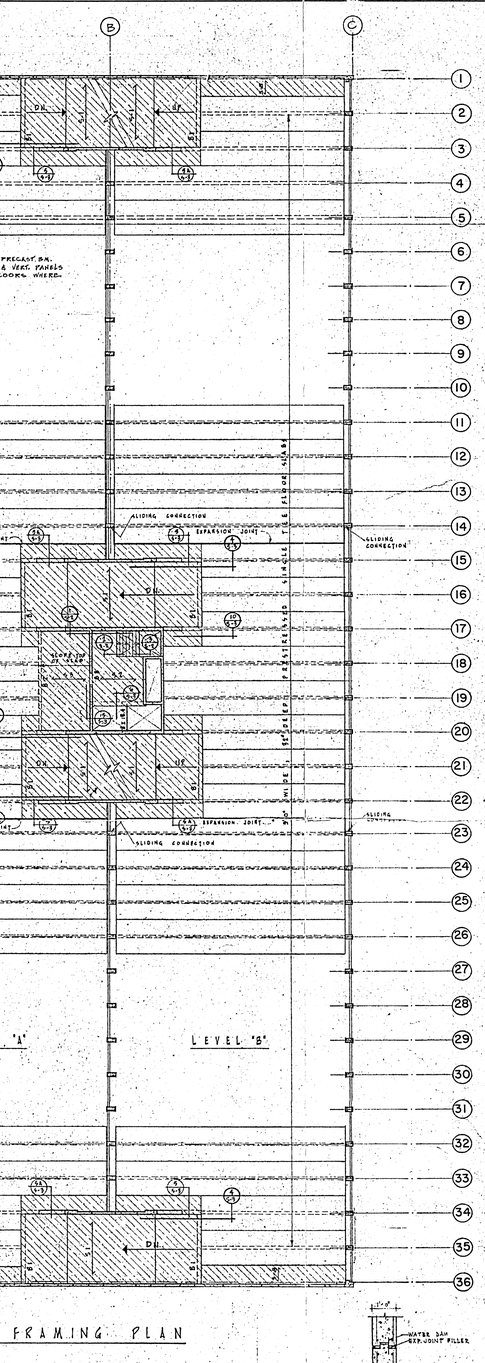
FOUNDATION & BASEMENT FLOOR FRAMING PLAN

S.C.A.B. 1/8" = 1'-0"

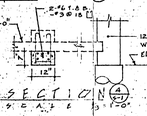
LEGEND
- ⊕ DENOTES CAISSON CAPS
- ⊗ DENOTES CAISSON SHELL

NOTES
FOR TYPICAL CAISSON DETAIL SEE SHEET S-6

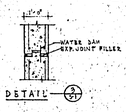
MAIN FLOOR FRAMING PLAN



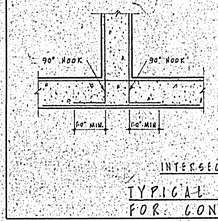
2ND FLOOR FRAMING PLAN

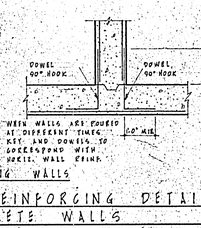


SECTION



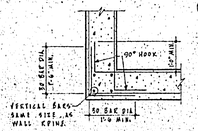
DETAIL 3/S-7



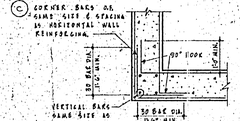


WHEN WALLS ARE POURED AT DIFFERENT TIMES KEY AND DOWELS TO BE EXTENDED WITH HORIZ. WALL REINF.

INTERSECTING WALLS



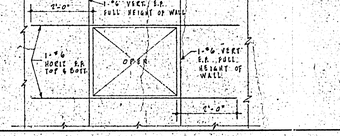
VERTICAL BARS SAME SIZE & SPACING AS WALL REINF.



VERTICAL BARS SAME SIZE AS WALL REINF.

CONTINUOUS BARS OF CORNER BARS

LAPPING AT CORNERS



1' OPENING IN R.C. WALLS

TYPICAL REINFORCING DETAILS FOR CONCRETE WALLS

BEAM SCHEDULE

MARK	WIDTH / DEPTH	REINFORCING NO.	REINFORCING SIZE	REINFORCING SHAPE	REMARKS
~~B5~~	12 / 18	~~2~~	~~#6~~		TOP & BOTTOM
		~~—~~	~~#5~~		VOID FOR 12" SQ. PRESTRESSED SINGLE TEE (SEE TOP STEEL INTO STAIR SLAB)
		~~2~~	~~#5~~		@ 18"o.c. REMAINDER
		~~1~~	~~#6~~		EA. END IN CONC. WALL (TYP.)
B6	8 / 18	1	#6	STR.	BOTTOM
		1	#6		TOP
		—	#5		@ 24"o.c.
B7	8 / 16	1	1-#6	STR.	BOTTOM
B8		1	1-#6		TOP CONT.
		—	#5		@ 15" o.c.

BEAM SCHEDULE NA

MARK	WIDTH / DEPTH	NO.	SIZE	SHAPE	REMARKS
B1	12 / 12	2	#8	STR.	BOTTOM
		2	#6	STR.	BOTTOM
		2	#6		TOP
		—	#5		@ 12" o.c. EXTEND 1.66 L-6" INTO SLAB
B2	8 / 12	2	#8	STR.	BOTTOM
		2	#6		TOP CONT.
		—	#5		SPACING 10@, 8 @ 4, REM. @ 24" o.c. EE
B3	8 / 15	2	#10	STR.	BOTTOM
		2	#6		TOP CONT.
		—	#5		2@3, 5@ 8" o.c. REM. @ 24" o.c. EE
B4	12 / 12	2	#6		TOP & BOTTOM
		—	#5		@ 15" o.c.

NA SLAB SCHEDULE

MARK	DEPTH	MAIN REINFORCING	TEMP. REINF.	REMARKS
S1	6½"	-#5 @ 6" o.c. STR. BOTT. -#5 @ 15" TOP @ SUPPORTS	-#4 @ 16" o.c.	
S2	6½"	-#6 BENT ALT. @ 7" o.c.	-#4 @ 16" o.c.	
S3		-#6 STR.		
S4	6½"	-#6 ALT. STR. & BENT @ 7" o.c.	-#4 @ 16" o.c.	
S5	6"	-#5 @ 7" ALT. STR. & BENT -#4 BOT. B.B.P. STR. & TOP @ 16" o.c.	-#4 @ 15" o.c.	
S6	4"	PRECAST REMOVABLE SLAB		
S7	8"	-#6 @ 6" ALT. STR. & BENT	-#4 @ 12" o.c.	
S8	4"	-#5 @ 7½" o.c. TOP	-#5 @ 15 o.c.	
S9	7"	-#5 @ 5" STR. BOTT. -#5 @ 15" TOP @ SUP. JOINTS 1'-6"	-#4 @ 12" o.c.	
S10	6"	REINF. SIMILAR AS (S4)	-#4 @ 15" o.c. ON 4" CANT BOARD FORMS	
S11	4"	-#5 @ 6" o.c. TOP	-#5 @ 15 o.c.	
S12	6"	-#6 @ 6" ALT. STR. & BENT	-#5 @ 15" o.c.	

LEGEND

- CAST IN PLACE CONCRETE (SHOWN ON PLAN)
- CAST IN PLACE CONCRETE (SHOWN IN SECTION)
- PRECAST CONCRETE (SHOWN IN SECTION)

GENERAL NOTES

1. CONC. STRENGTH AT 28 DAYS TO BE:
   A. 3000 P.S.I. FOR ALL CAST IN PLACE CONC.
   B. 5000 P.S.I. FOR ALL PRECAST COL's, BEAMS, SLABS, ETC.
2. ALL CONC. IN CONTACT WITH THE EARTH TO BE SULPHATE RESISTANT CEMENT, TYP.
3. REINF. STEEL TO BE NEW BILLET INTERMEDIATE GRADE DEFORMED BARS, ACCEPTING TO C.S.A. G 30.1
4. REINF. STEEL TO BE DETAILED ACCORDING TO C.R.S.I. DETAILING MANUAL
5. STRUCTURAL STEEL SHALL BE OF NEW MATERIAL OF INTERMEDIATE GRADE CONFORMING TO C.S.A. SPEC. A 36 GR T
6. EXTERIOR BACKFILL TO BE PLACED ONLY AFTER BOND AND MAIN FLOOR SYS. HAVE REACHED SPEC. CURE.
7. FOR SIZE AND LOCATION OF ALL OPENS. SEE MECHANICAL & ARCHITECTURAL DRAWG's.
8. PROVIDE TEMP. STEEL IN SLABS AND R.F. TIES IN COL's AND PILES ACCORDING TO NATNL BLDG. CODE UNLESS OTHERWISE CALLED FOR.
9. ALL PIT WALLS AND SLABS TO BE 8" THICK REINF. WITH #5 @ 12" O.C. EL. MAT UNLESS OTHERWISE SHOWN OR NOTED.
10. FRAME ALL OPENS. IN CONC. WALLS, BEAMS AND SLABS MIN. 1" FROM SIDE OF OPEN. UNLESS OTHERWISE SHOWN OR NOTED.
11. TYPICAL WALL REINF. EXCEPT AS OTHERWISE SHOWN OR NOTED
    - 6" WALL - #5 @ 12" O.C. EL. MAT
    - 8" WALL - #5 @ 12" O.C. VERT. E.F.
    - 10" WALL - #5 @ 12" O.C. VERT. E.F.
    - 12" WALL - #5 @ 12" O.C. VERT. E.F.
    - 15" WALL - #5 @ 12" O.C. VERT. E.F.
    - 18" WALL - #5 @ 12" O.C. VERT. E.F.

    PROVIDE 2-#5 T & S @ 18" O.C. IN 12" & 15" WALLS UNLESS OTHERWISE SHOWN OR NOTED.
12. CAISSONS ARE DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF 10,000 P.S.F. FOUNDED ON BEDROCK.
13. DOWELS FROM PILE CAPS TO COLS., PILES OR PILASTERS SHALL BE SAME SIZE & NO. AS COL., PILE OR PILASTER STEEL. WHERE NO PILES, COL. OR PILASTER STEEL IS SHOWN PROVIDE DOWELS TO MATCH WALL OR BEAM.
14. ALL PILES TO BE DRIVEN TO BEDROCK USING WITH 4'-0" VERT. TO 10'-0" LONG, TOP 4 TIES @ 3'-0" O.C. BOTTOM 10'-0" STEEL SAME AS WALL OR BEAM.

ROOF AND FLOOR LIVE LOADS

SNOW	56 #/S.F.
ALL STAIRS, STAIRWALLS & LOBBIES	100 #/S.F.
MAIN, 2ND, 3RD & 4TH FLOORS	75 #/S.F.

DATE	NO.	REVISIONS

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

PROVINCE OF MANITOBA — EASTON IRVING LEXIER — REGISTERED ENGINEER

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

Amended: No. 2 Date Nov. 12 / No. 2 Date

SHEET TITLE:
FOUNDATION, MAIN FLOOR & SECOND FLOOR FRAMING PLAN

DRN: N.B. | SCALE: 1/16" = 1'-0" | FILE NO. 64 WT15

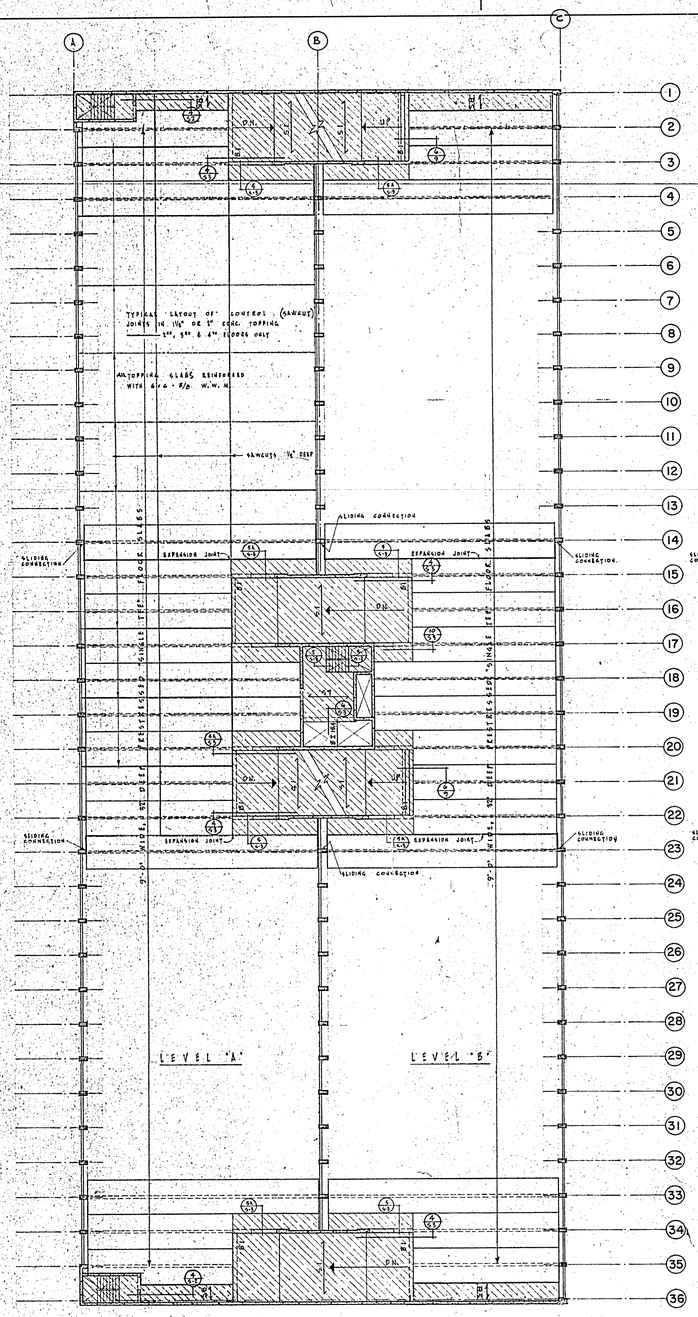
CHKD. T.F. | DATE DEC 18/63 | SHEET NO. S-1

APPROVED: D. P. SIMPSON, ARCHITECT, CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

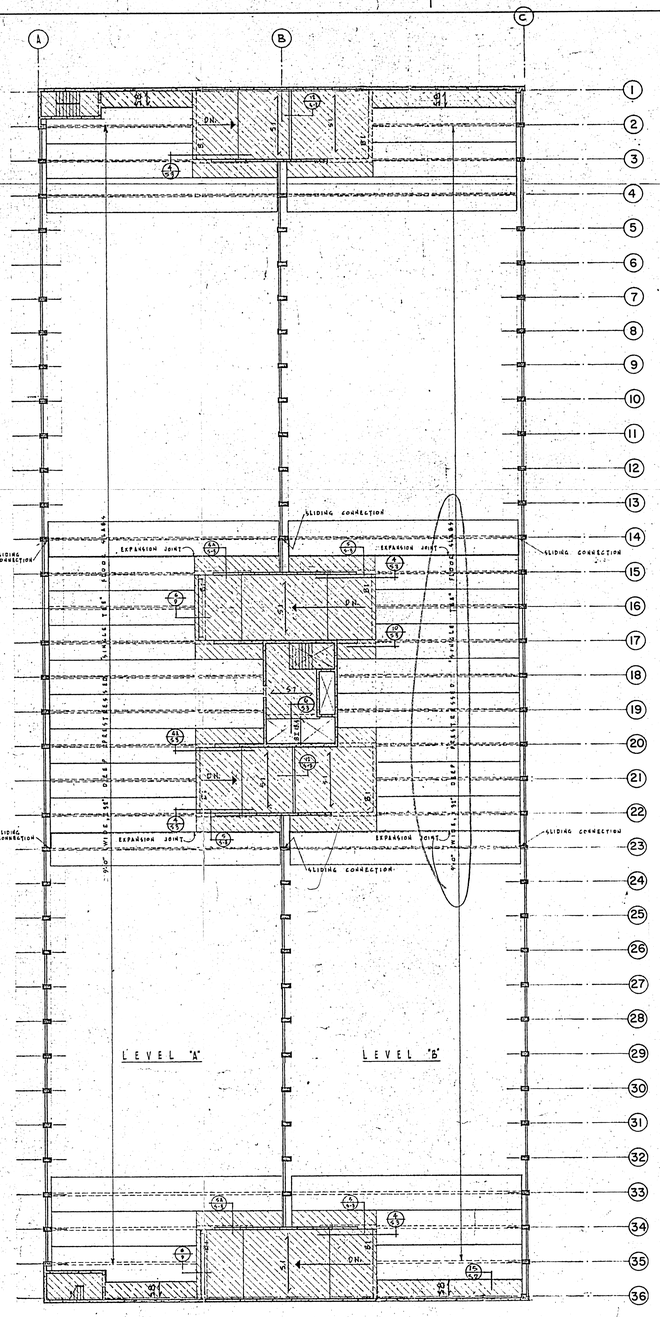
Amended: Nov. 12 / No. 2 Date

SHEET SIZE 30X42

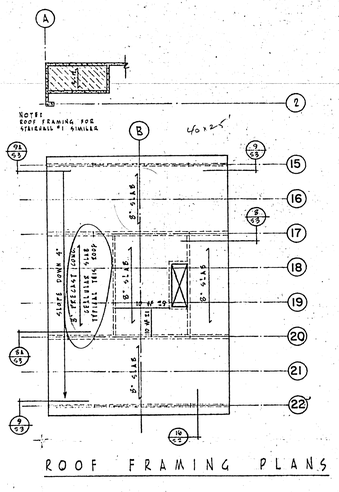
H.O. 1786 TRACING PAPER



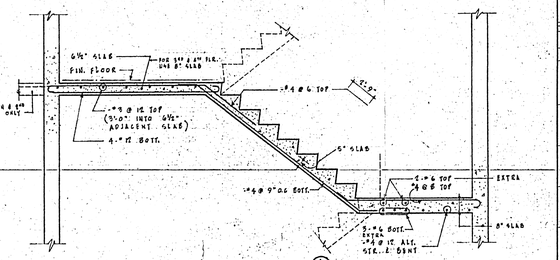
3RD FLOOR FRAMING PLAN



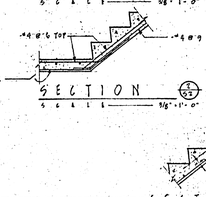
4TH FLOOR FRAMING PLAN



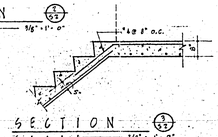
ROOF FRAMING PLANS



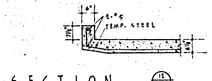
SECTION
SCALE 3/8" = 1'-0"



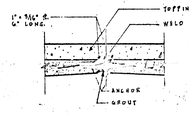
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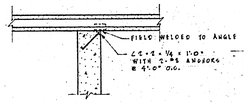
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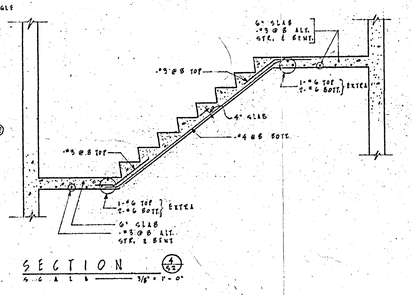
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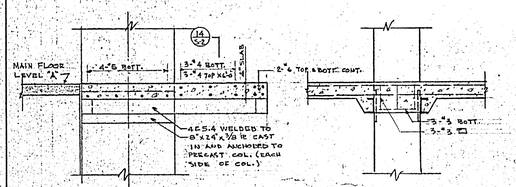
'TEE' TO 'TEE' CONNECTION (TYPICAL)



SECTION
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NOTE: TYPICAL FOR LINES 16 17 & 18

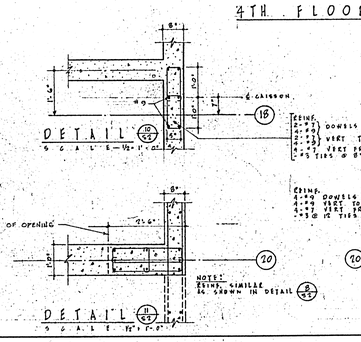


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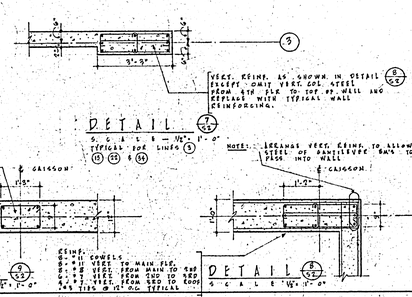


SECTION
SCALE 3/4" = 1'-0"
TYPICAL AT MAIN FLOOR LEVEL "A" AT COLS. 4 TO 14 AND 23 TO 33. (SEE ARCH. SECT. FOR REINF. IN CURB)

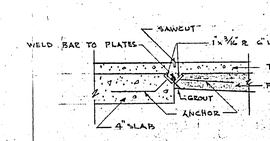
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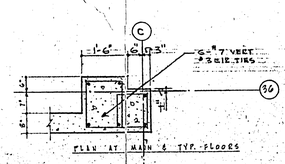
DETAIL
SCALE 1½" = 1'-0"

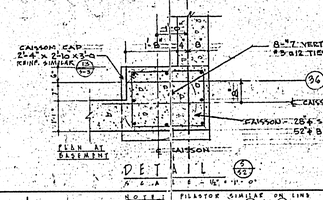


DETAIL
SCALE 1½" = 1'-0"



SECTION
TYPICAL CONNECTION OF CAST IN PLACE SLAB TO 'TEE'





DETAIL
SCALE 1½" = 1'-0"
NOTE: FILASTOK SIMILAR ON LINES 1 AT 2

DEPTH BELOW GRADE	SOIL CLASS.	% MOISTURE	DESCRIPTION
0			ASPHALT PAVEMENT
1.5			CONCRETE SLAB AND GRAVEL BASE COURSE
2.5			FILL, MANURE, TOP SOIL
5			LIGHT GREY SILT, MOIST LOOSE
7.5			
10			VARVED SILTY CLAY MEDIUM STIFF TO SOFT
15			
20			
25			HOLE TERMINATED, AUGER REFUSAL PROBABLY VERY DENSE GRAVELLY GLACIAL TILL
30			NOTE: HOLE DRY ON COMPLETION; STILL DRY 45 MIN. LATER. NO COLLAPSING
35			
40			
45			
50			
55			
60			
65			
70			

TEST HOLE #3

DEPTH BELOW GRADE	SOIL CLASS.	% MOISTURE	DESCRIPTION
0			6" CONCRETE SLAB AND GRAVEL BASE
1.5			FILL, GREY-BLACK ORGANIC SILTY CLAY AND CLAYEY SILT
5			
7.5			GREY-BROWN SILTY CLAY, STIFF
10			
15			
20			VARVED SILTY CLAY SILT & GYPSUM POCKETS MEDIUM STIFF TO SOFT
25			
30			HOLE TERMINATED AUGER REFUSAL PROBABLY VERY DENSE GLACIAL TILL
35			NOTE: HOLE DRY ON COMPLETION; STILL DRY 40 MIN. LATER. CAVED BELOW 0.C. 54'
40			
45			
50			
55			
60			
65			
70			

TEST HOLE #2

DEPTH BELOW GRADE	SOIL CLASS.	% MOISTURE	DESCRIPTION
0			ASPHALT PAVEMENT
1.5			CONCRETE SLAB AND GRAVEL BASE COURSE
2.5			FILL, GREY-BLACK ORGANIC SILTY CLAY
5			TAN SILT, SOME VERY FINE SAND MOIST
7.5			
10			VARVED SILTY CLAY SILT & GYPSUM POCKETS MEDIUM STIFF TO SOFT
15			
20			HOLE TERMINATED AUGER REFUSAL ON LIMESTONE BOULDER OR BEDROCK
25			NOTE: HOLE DRY ON COMPLETION; STILL DRY 24 HOURS LATER. NO COLLAPSING
30			
35			
40			
45			
50			
55			
60			
65			
70			

TEST HOLE #1

FILE

RETURN TO CIVIC PROPERTIES BUILDING INVENTORY.

DATE	NO.	REVISIONS
	2	
	1	

PROVINCE OF MANITOBA — GREEN BLANKSTEIN RUSSELL — REGISTERED ARCHITECTS

PROVINCE OF MANITOBA — EASTON IRVINE LEXIER — REGISTERED ENGINEER

GBR

Green Blankstein Russell Associates

Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE: THIRD FLOOR, FOURTH FLOOR & ROOF FRAMING PLANS

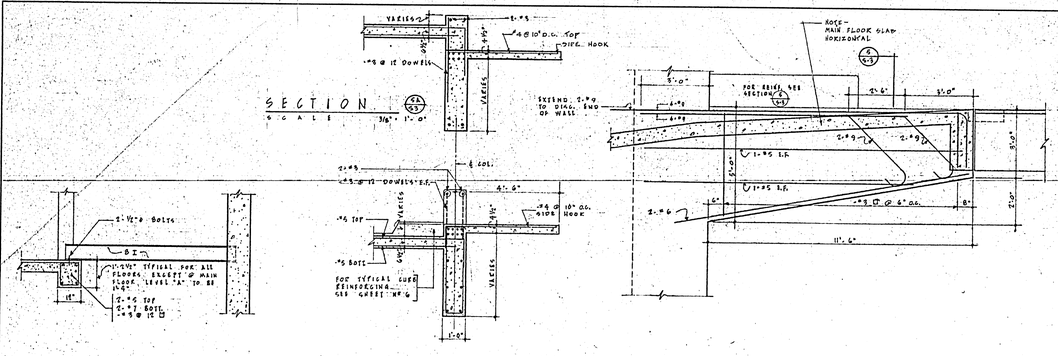
DRN. N.B.	SCALE 1/16"=1'-0"	FILE NO. 64 W 15
CHKD. F.F.	DATE DEC. 18/63	SHEET NO. S-2

APPROVED
E. O. SIMPSON ARCHITECT
CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE

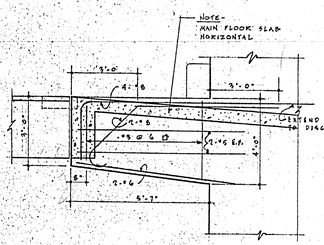
Amended Aug. 2/64 Page 2
Amended Aug. 6/64 Page 3

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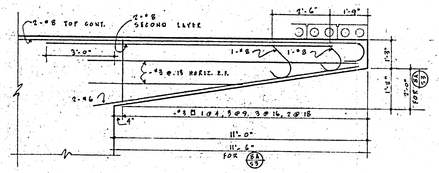
H.O. 178H TRACING PAPER



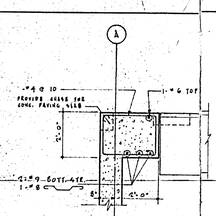
SECTION 4/S-3
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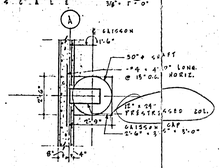
SECTION 5/S-3
SCALE 3/8"=1'-0"



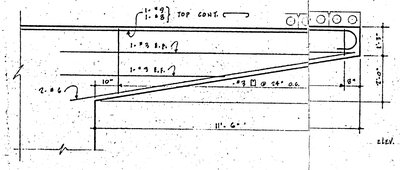
SECTION 6/S-3
SCALE 3/8"=1'-0"
SECTION 7/S-3
SCALE 3/8"=1'-0"



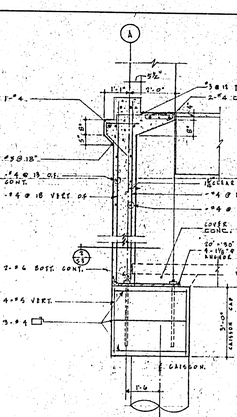
SECTION 8/S-3
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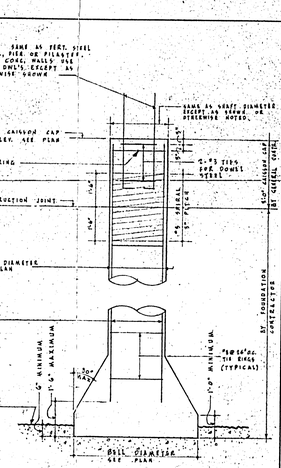


SECTION 9/S-3
SCALE 1/4"=1'-0"
SECTION 10/S-3
SCALE 1/4"=1'-0" OPPOSITE HAND

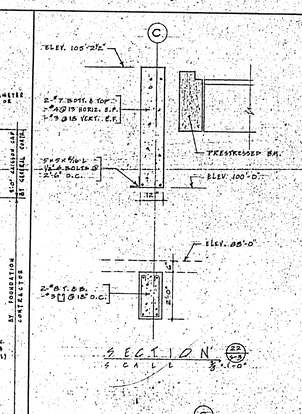


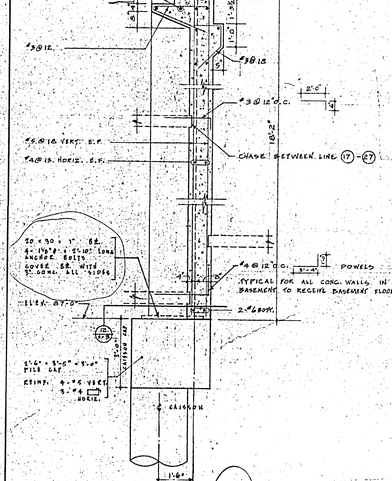
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SECTION 12/S-3 SIMILAR AS NOTED



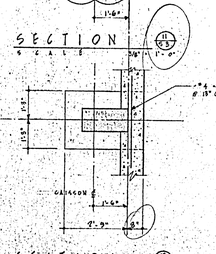


TYPICAL CAISSON DETAIL

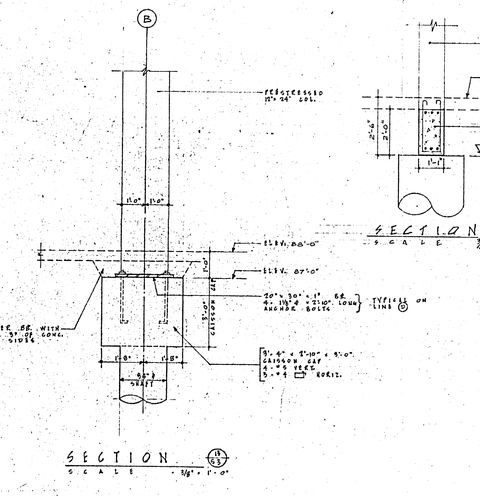


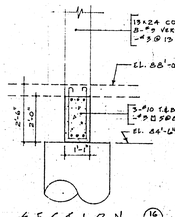


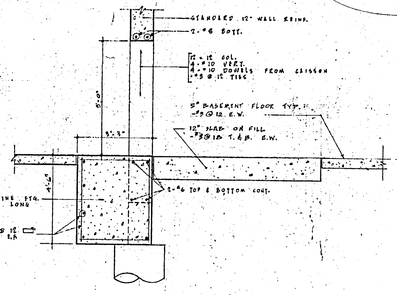
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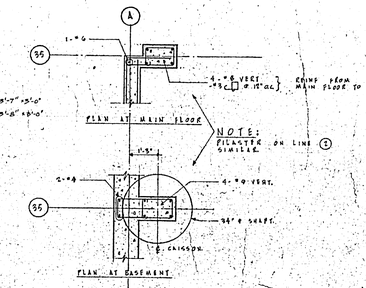


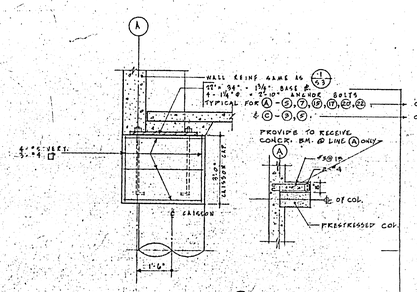
SECTION 15/S-3
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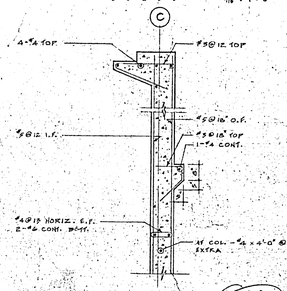


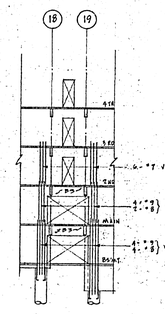




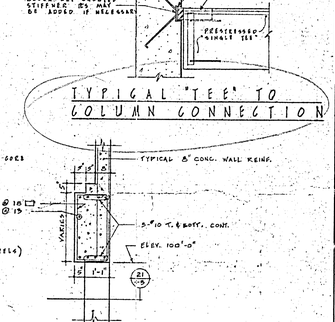


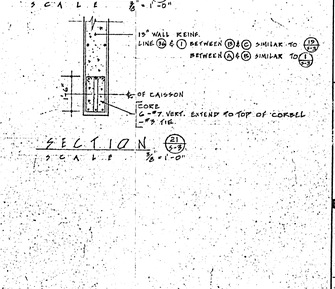






SECTION 18/S-3
SCALE 3/8"=1'-0"





TYPICAL "TEE" TO BEAM CONNECTION

DATE	NO.	REVISIONS

PROVINCE OF MANITOBA · GREEN BLANKSTEIN RUSSELL · REGISTERED ARCHITECTS

PROVINCE OF MANITOBA · EASTON IRVINE LEXIER · REGISTERED ENGINEERS

GBR — Green Blankstein Russell Associates
Architects & Engineers, Winnipeg 1, Manitoba

PARKADE
CIVIC CENTRE
FOR THE
CITY OF WINNIPEG

SHEET TITLE: SECTIONS AND DETAILS.

Amended Add. 6 Contract Page 3

DRN. N.B.	SCALE AS SHOWN	FILE NO. 64.W.15
CHKD. F.F.	DATE DEC. 18/63	SHEET NO. S3

APPROVED: E. G. SIMPSON, ARCHITECT, CO-ORDINATOR, SPECIAL COMMITTEE ON CIVIC CENTRE.

See Rev.

SHEET SIZE 30X42

H.O. 17IN TRACING PAPER