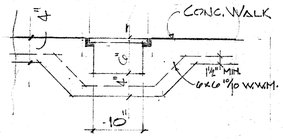
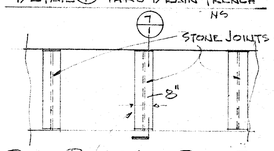
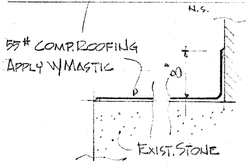
REUSE EXIST. 1¼" C.I. GRATES (EXCEPT @ RAMP DRAIN, PROVIDE NEW GRATES)



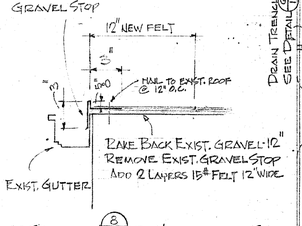
DETAIL (G/1) THRU DRAIN TRENCH N.S.



PARTIAL PLAN @ STONE PORCH ROOF N.S.

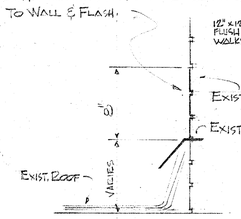


SECTION (7/1) THRU STONE ROOF N.S.

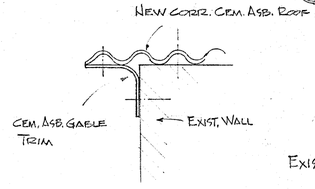


SECTION (8/1) @ NEW GRAVEL STOP 1½"=1'-0"

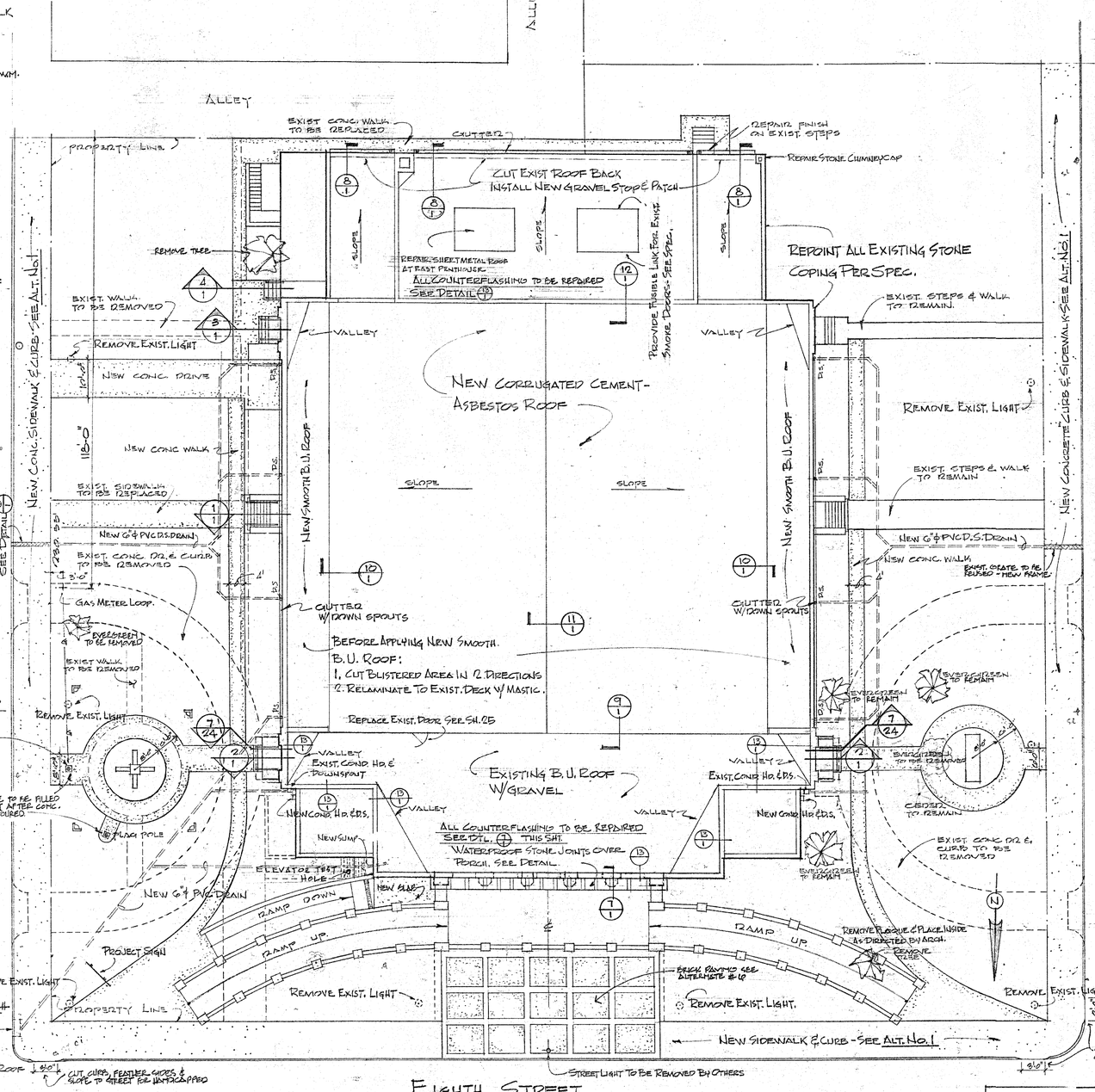
CLEAN EXIST. WALL TO 8" ABOVE EXIST. FLASHING. APPLY LIQUID ASPHALT COATING TO WALL & FLASH.



(13/1) SECTION THRU EXIST. COUNTERFLASH N.S.

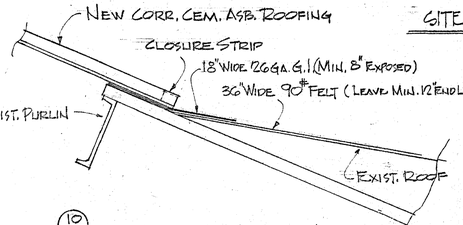


SECTION (9/1) @ GABLE TRIM N.S.

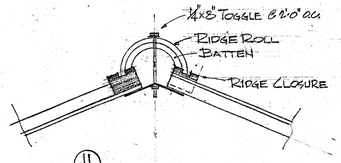


EIGHTH STREET

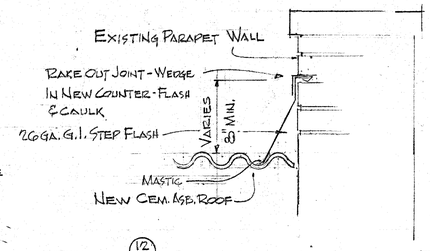
SITE & ROOF PLAN 1/16" = 1'-0"



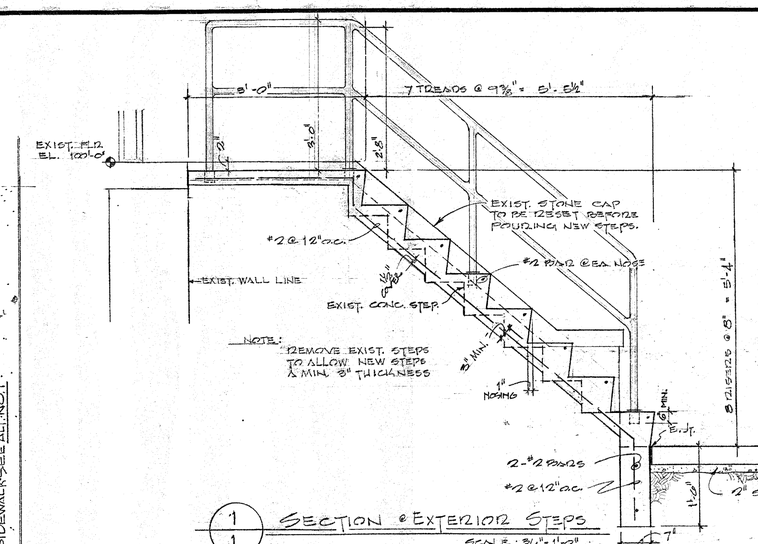
SECTION (10/1) @ INTERSECTION COMP. ROOF & CEM. ASB. ROOF 1½"=1'-0"



SECTION (11/1) AT RIDGE CEM. ASB. ROOF 1½"=1'-0"

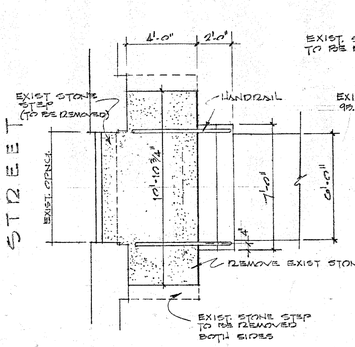


SECTION (12/1) @ INTERSECTION CEM. ASB. ROOF & PARAPET WALL 1½"=1'-0"



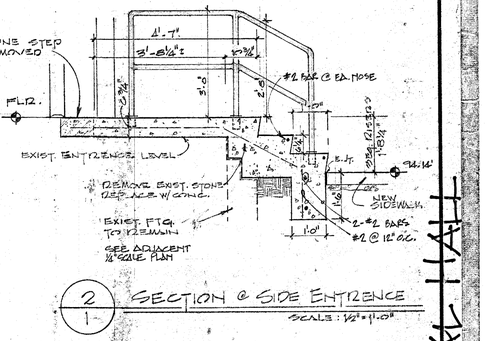
(1/1) SECTION @ EXTERIOR STEPS

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



SIDE ENTRANCE DETAIL

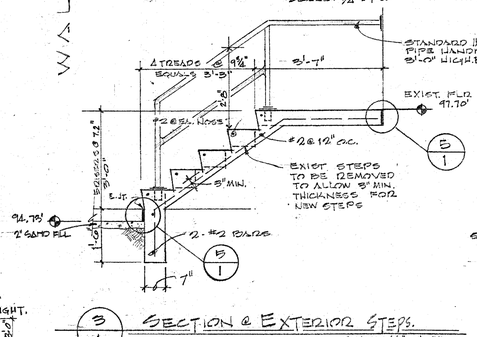
SCALE: 1/4" = 1'-0"



(2/1) SECTION @ SIDE ENTRANCE

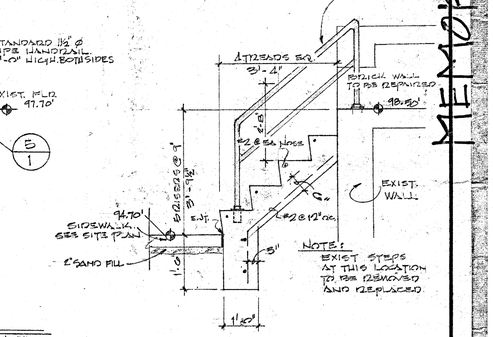
SCALE: ½" = 1'-0"

NOTE: ALL NEW HANDRAILS TO BE SET IN METAL SLEEVE W/ MOLTEN SULPHUR, 6" MINIMUM DEPTH.



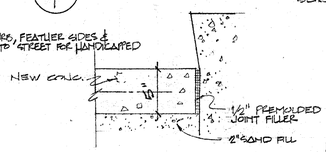
(3/1) SECTION @ EXTERIOR STEPS.

SCALE: ½" = 1'-0"



(4/1) SECTION @ EXTERIOR STEPS.

SCALE: ½" = 1'-0"



(5/1) EXPANSION JOINT DETAIL - TYP.

SCALE: 1½" = 1'-0"

THE REMODELING OF

MEMORIAL HALL

212 WEST 8TH STREET

JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.

ARCHITECTS — ENGINEERS

JOPLIN, MISSOURI

STATE OF MISSOURI ★ Wm. A. CORNWELL NUMBER A-1070 REGISTERED ARCHITECT

SITE PLAN - ROOF PLAN

DATE 7-19-76
DRWN AWM
CHKD. AWM
FILE NO. 76-2

SHEET 1 OF 28

SHT. 2 OF 55

MEMORIAL HALL

EXIT

EXIT
Handicap Ramp

EXIT

REFINISH & REHANG HANDRAIL

EL. 100.0'

NEW HOLDING KITCHEN
228
EL. 95.0

this exit has illegal lock

exit for the stage

in operable fire doors

DOWN

NEW FIRE DOOR

NEW HANDRAIL

NEW RAILS & 8"x8" OVG. ACROSS EXIST. STAIRS

STAIRWELL 233

EXISTING STANDPIPE

STAIRWAY

COVER FLOOR OPNG.

SAME AS OPP. SIDE, ONLY @ 11'-0" A.F.F.

NEW ROLLING STEEL DOOR

STAGE
250
EL. 98.5'

ARENA FLOOR TO SEE ALTERNATE # 2

REMOVE EXISTING STEP - PATCH & REPAIR FLOOR TO MATCH EXISTING.
INSTALL NEW RAILING TO MATCH EXISTING

NEW AISLE

NOTE:
SEE SHEET # 17 FOR ELEV. PLANS, & DETAILS OF STAGE WALL.

ARENA
EL. 95.0'
200

NEW COL. & BEAM

ABANDON EXISTING BASEMENT

36 x 72 = 2592 ☐"
15 NET
172 Folks

NEW FLOOR OVER ORCHESTRA PIT SEE SHT. #14

NOTE: IN ELEVATED SEATING AREA:
1. ALL SEATING SHALL HAVE BEEN REMOVED BY OTHERS.
2. PATCH & REPAIR ALL HOLES IN CONCRETE FLOOR WHERE EXISTING SEATING HAS BEEN REMOVED.
3. REPAIR ALL CRACKS IN FLOOR, AT AISLE AREA AT BACK WALL OF UPPER LEVEL, BY CUTTING OUT & PATCHING.
4. PREPARE ALL CONCRETE FLOORS & RISER AREAS FOR PAINTING.

½" x ½" GRID HARDWARE CLOTH CONTINUOUS @ 8'-0" A.F.F.

4'-0" HIGH WOOD STUD WALL W/ ½" GYP. BD. BOTH SIDES, PAINT

COVER FLOOR OPNG.

ELECTRICAL CONDUIT SLEEVED IN NEW FLOOR

EXIST. STANDPIPE

COVER FLOOR OPNG.

NEW STANDPIPE

inoperable fire door

TOILET 226

SHOWER 227

DRESSING ROOM 225

DRESSING ROOM 223

EL. 98.5'

NEW TOILET 224

LANDING 233

STAIRWELL 205
EL. 97.67'

REFINISH & REHANG HANDRAIL

ADD WOOD HANDRAIL TO MATCH OTHERS

PASSAGE 219
EL. 95.0'

NEW 15'-0" OPNG. SEE DETAIL PLAN SHT. 22

BLOCK UP EXIST. OPNGS. PLASTER & PAINT BLOCK. ROOM 205 SIDE ONLY

Exits the Balcony Also

EXIT

NEW CONC. STEPS 2'-6" WIDE W/ 12" TREAD & 6" RISER (TYP. NEW AISLE)

NEW CONC. RISER

NEW 4'-0" AISLE CENTERED BETWEEN COLUMNS (TYP. BOTH SIDES)

SEATING AREA
200A

REMOVE EXIST. AISLE (TYP. WEST SIDE)

NEW GRADE LEVEL ENTRY (PEDESTRIAN & VEHICLE)

CUT NEW OPNG. TO ACCOMODATE NEW 2'-8" DOORS (TYP. EACH SIDE)

WALKWAY 200B

EXIST. AISLE TO REMAIN (TYP. BOTH SIDES)

SEE SEATING PLAN - MAIN FLOOR FOR ADDITIONAL SEATING LAYOUT

NEW 4'-0" AISLE CENTERED ON EXIST. DOOR OPNG.

SEE SHEET # 12 FOR ¼" PLAN

EL. 100.0'

EXIT (HANDICAP)

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

HOTE:
DARKENED WALLS INDICATES NEW CONSTRUCTION
SEE ¼" SCALE PLANS FOR TYPE CONSTRUCTION

STAIRWAY - WEST 204

LADIES TOILET ROOM & LOUNGE 210

ROLLING PASS WINDOW

NEW CONC. RISER

CONCESSION 212

REMOVE EXISTING WALL CUT OPNG. 6'-8" HIGH

PUBLIC TELEPHONE

PATCH & REPAIR PLASTER WHERE BRAILLE IS REMOVED

NEW LAV. FED

MEMORY

NEW CONC. RISER

EVENTS DISPLAY CASE SEE DETAILS SHT #28

REMOVE EXIST. WOOD DOORS & FRAME

MEMORIAL DISPLAY SEE DETAILS SHT #28

FOYER 202

ENTRANCE LOBBY 201
EL. 100.0'

REMOVE EXIST. SCREEN & CONCRETE BETWEEN COLUMNS & PATCH & REPAIR PLASTER

DIRECTORY CASE SEE DETAILS SHT #28

EXIST. OPNG. NEW DOORS & FRAME

PATCH & REPAIR PLASTER WHERE BRAILLE IS REMOVED

EXIST. OPNG. NEW DOORS & FRAME

SEE SHEET # 24 FOR PLAN & DETAILS OF TICKET BOOTH

TICKETS 216

MAIN EXIT

STYLOBATE

RAMP DOWN

RAMP UP

RAMP DOWN

PUBLIC TELEPHONE

REMOVE MASONRY IN EXIST. OPNG. TO PROVIDE RECESS FOR 2 VENDING MACHINES

MANAGER 213

LOBBY 214

ELEVATOR Not Working

STAIRWAY - EAST 206

STORAGE 211

Not Working

209

EXIT 216

REFINISH HANDRAILS

WALL PLASTER PATCH & REPAIR SCHEDULE

ROOM NO.	LIN. FT. CRACK PATCHING	SQ. FT. AREA PATCHING
109	9	
113	12	
200-B	200	
201	45	120
202	62	
203	15	100
204	15	170
206		40
207	5	170
209	6	
211	10	
213	30	
214		10
220	40	
221		3
226	6	
302	20	38
303		24
304		275
305		300
307	95	3
311	6	
322		3
323	4	
330-B	165	
337	8	
Total	753	1256

Note: Schedule does not include repair of walls made necessary by renovation work.

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

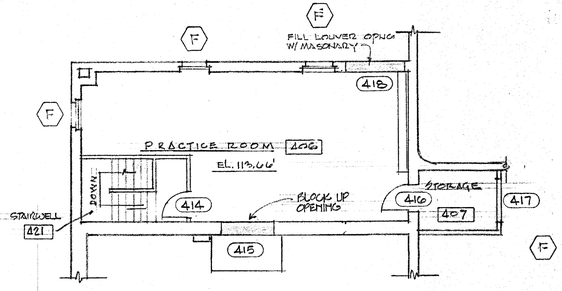
MAIN FLOOR PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

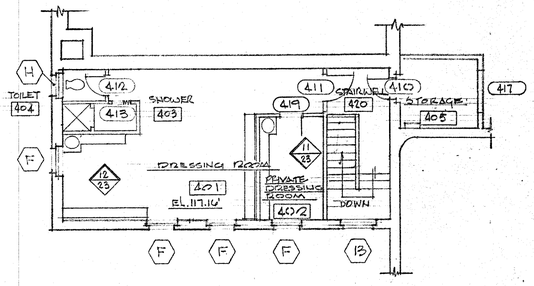
DATE 7-19-76
DRWN. WAC
CHKD. WAC
FILE NO. 76-2

SHEET 8 OF 28

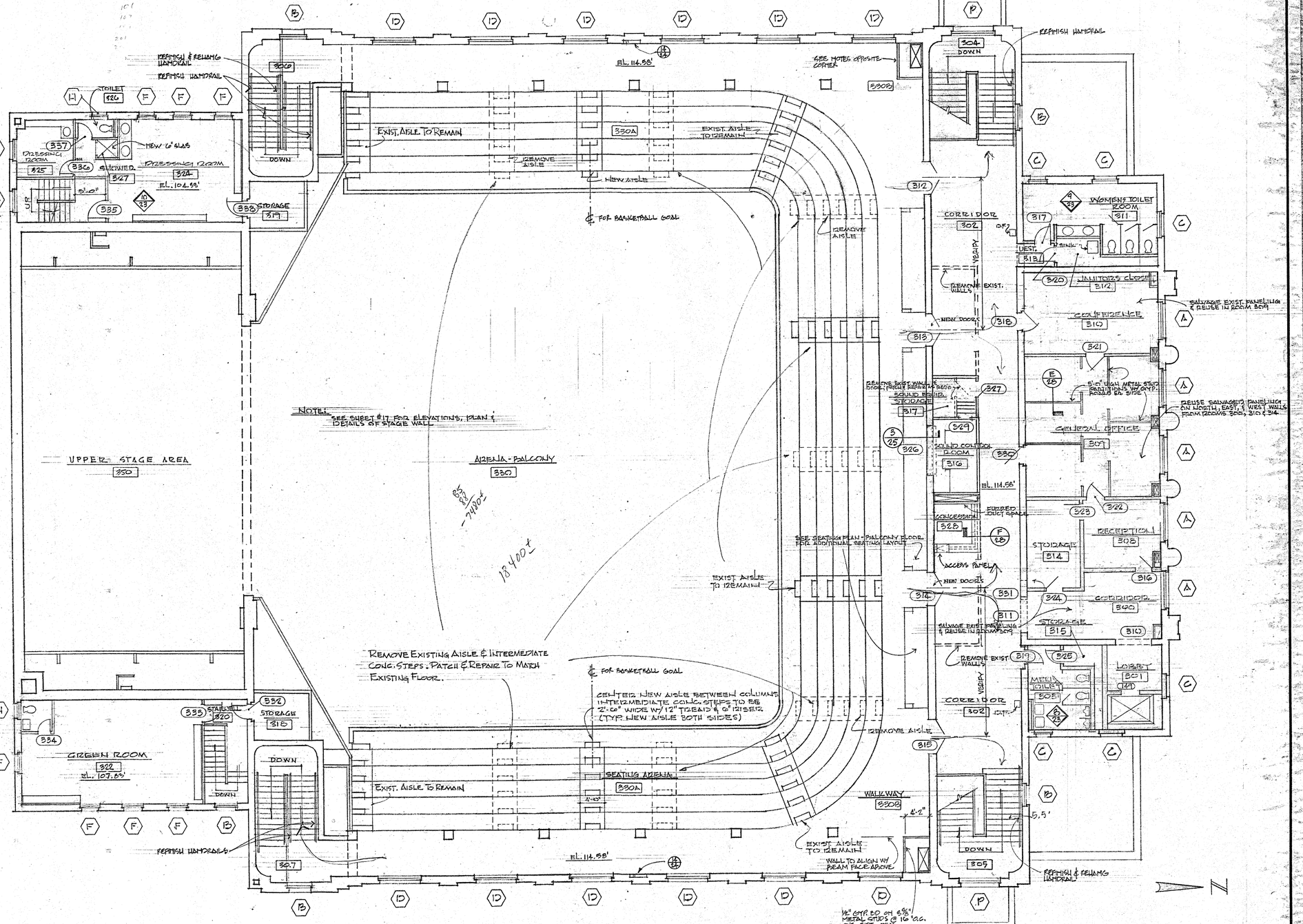
SHT. 2 OF 28



THIRD LEVEL
(MENS DRESSING ROOM SIDE)



THIRD LEVEL
(WOMENS DRESSING ROOM SIDE)



BALCONY FLOOR PLAN

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

NOTE:
DARKENED WALLS INDICATES NEW CONSTRUCTION
SEE ½" SCALE PLANS FOR TYPE CONSTRUCTION

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

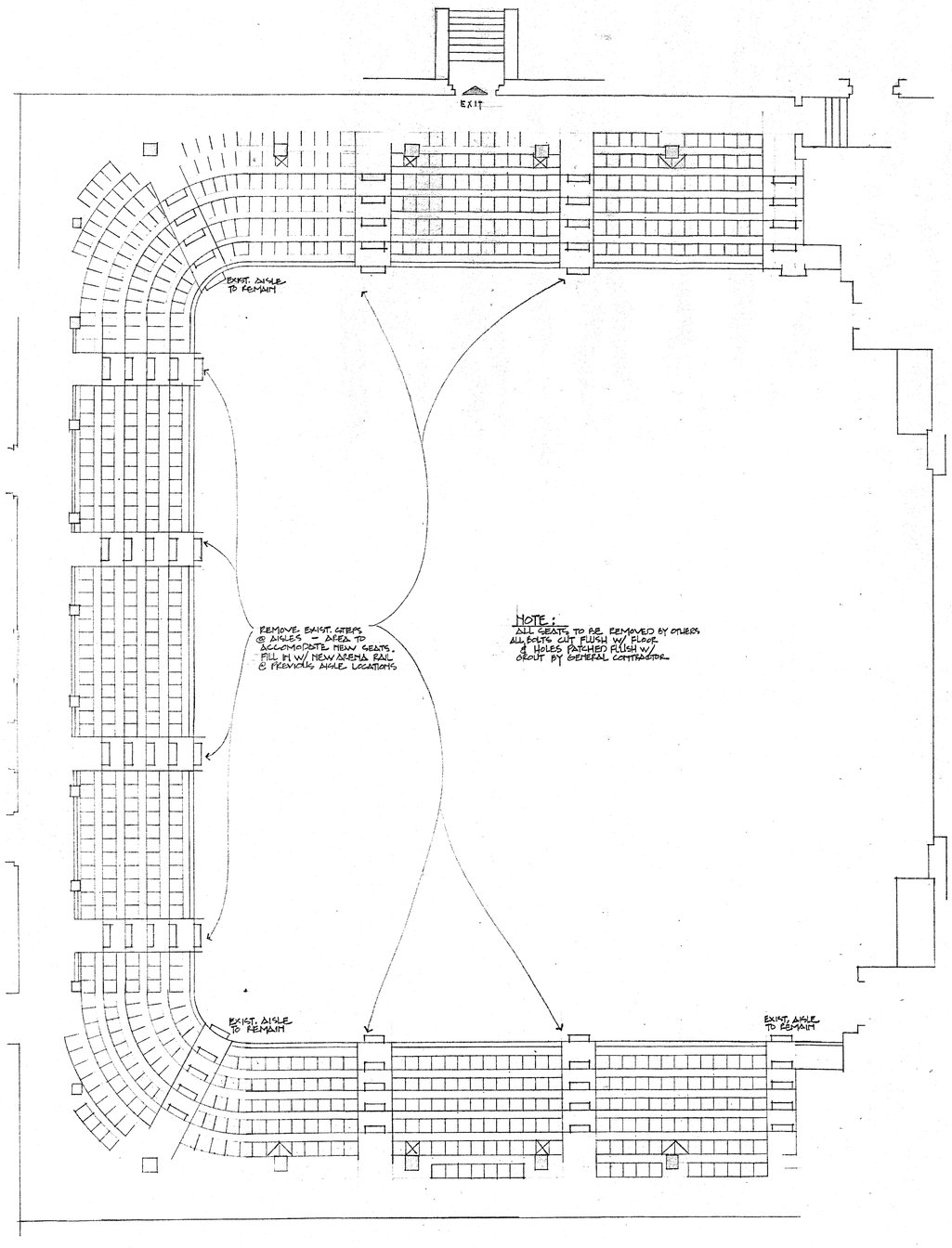
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BALCONY FLOOR PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

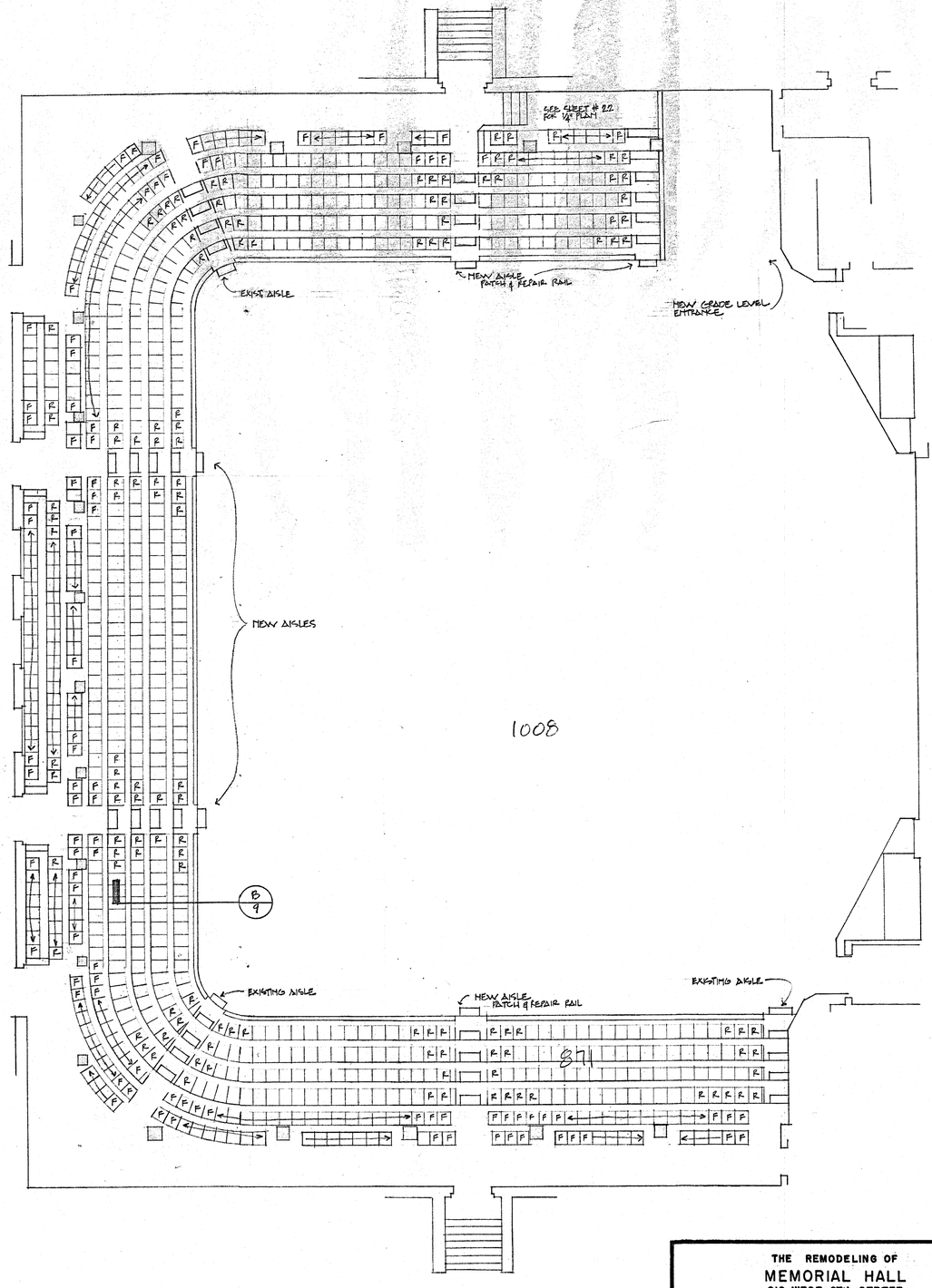
DATE 7-19-76
DRWN. WC
CHKD. WMC
FILE NO. 76-2

SHEET 41 OF 45



EXISTING SEATING LAYOUT
MAIN LEVEL

SLOPED SEATING 737



NEW SEATING LAYOUT
MAIN LEVEL

SLOPED SEATING CAPACITY 871

'F' STANDS FOR FLOOR MOUNTED SEATS
'R' " " RISER " "

MAIN LEVEL
289
582

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

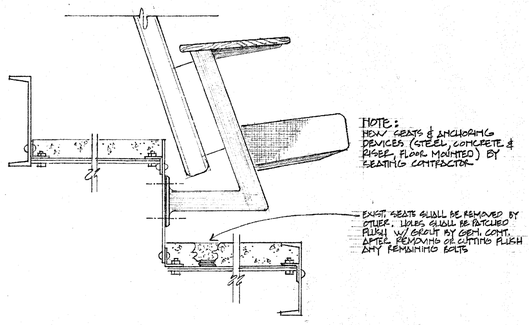
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

SEATING PLAN - MAIN FLOOR

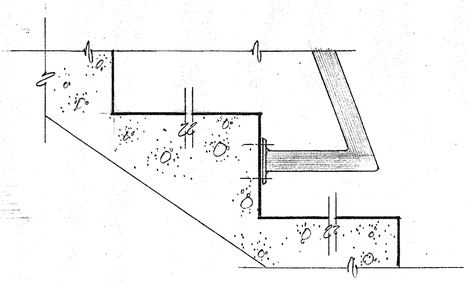
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. PWJ
CHKD. PWJ
FILE NO. 76-2
SHEET 8 OF 28

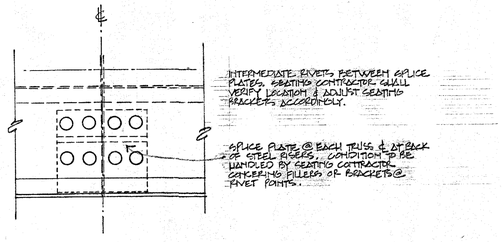
SHT. 9 OF 28



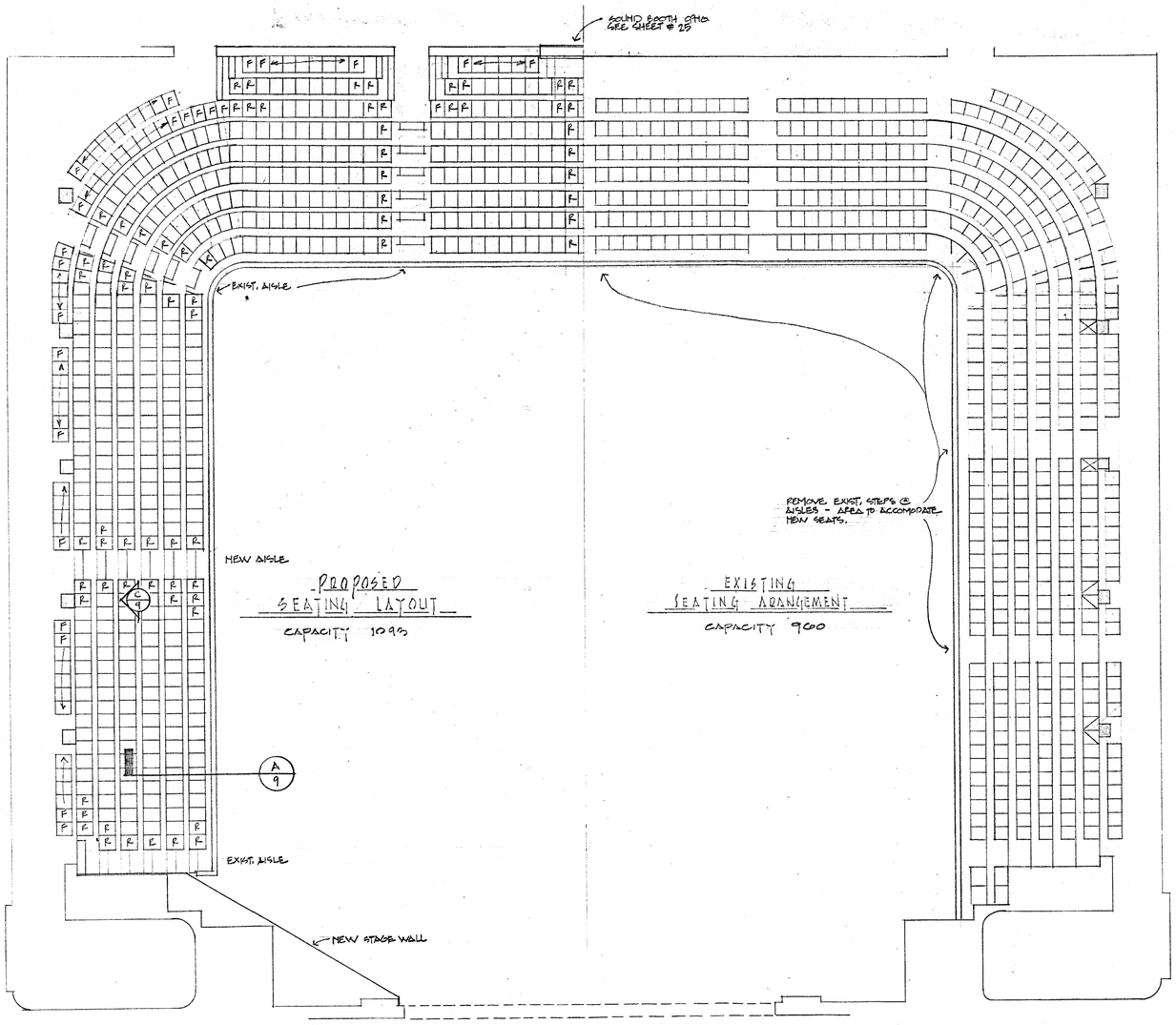
A/9 STEEL RISER SEAT CONNECTION
NOT TO SCALE



B/9 CONCRETE RISER SEAT CONNECTION
NOT TO SCALE



C/9 DETAIL OF RISER @ PLATE CONNECTION (TYPICAL FOR BALCONY ONLY)
NOT TO SCALE



BALCONY SEATING LAYOUT

SEATING SUMMERY

LOWER FLOOR	EXISTING	PROPOSED
FLAT FLOOR AREA	1008	1008
SLOPED SEATS	787	871
BALCONY	900	1093
TOTAL	2705	2972

REPLACE EXISTING 19" WOOD SEATS WITH 19" SELF RAISING UPHOLSTED SEATS

SEAT WITH NO BACK

SEAT WITH CUT BACK

	BALCONY LEVEL
'F' STANDS FOR FLOOR MOUNTED SEATS	144
'R' STANDS FOR RISER MOUNTED SEATS	949

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

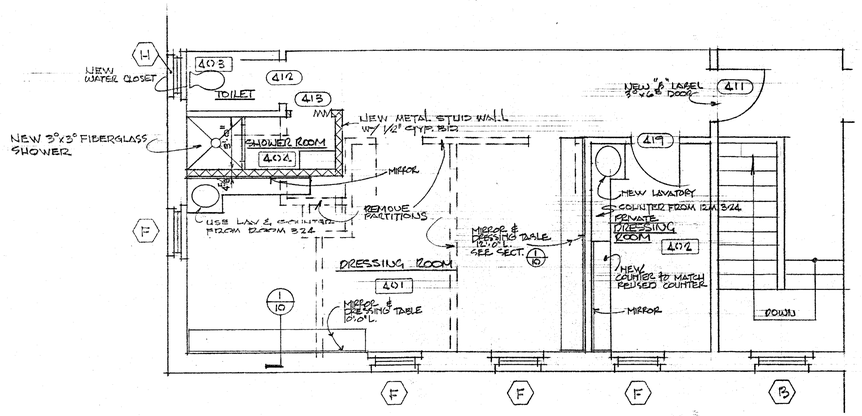
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

SEATING PLAN - BALCONY FLOOR

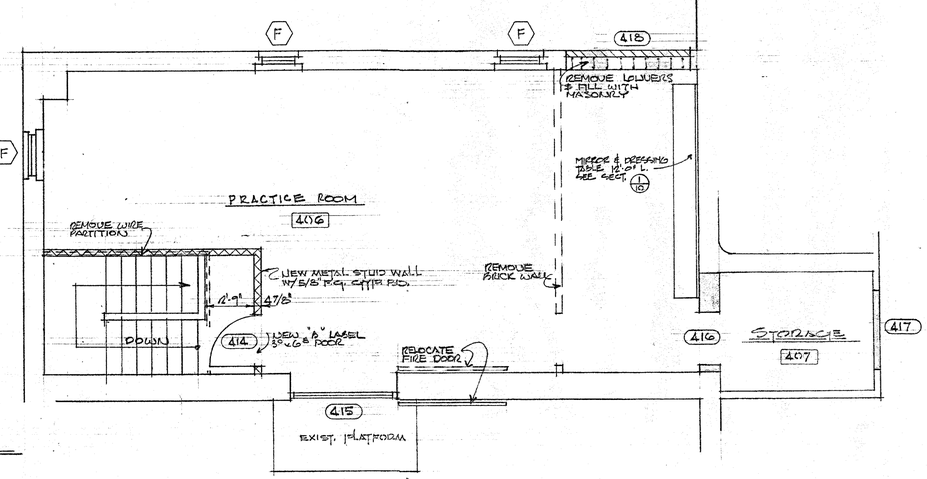
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

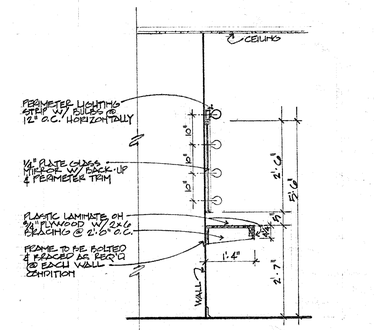
DATE 7.19.76
DRWN PHJ
CHKD PHJ
FILE NO. 76-2
SHEET 9 OF 28

EAST SIDE



WEST SIDE

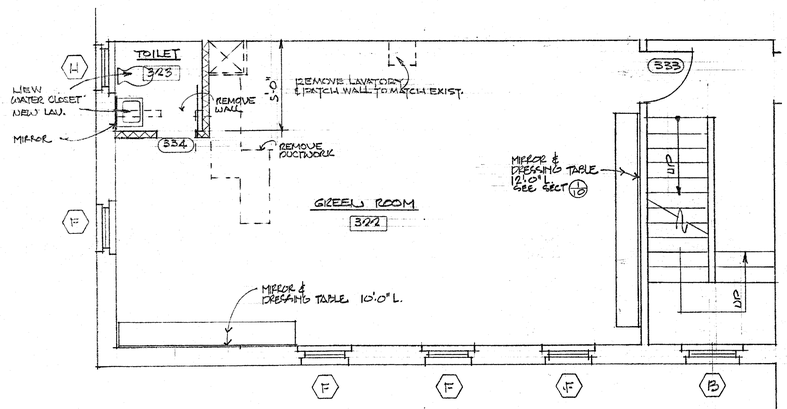


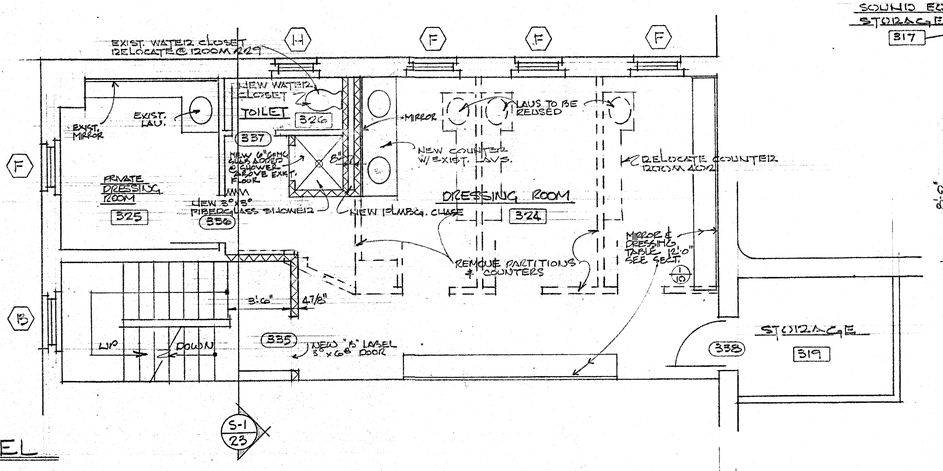


1/10 DRESSING TABLE WALL SECTION
1/2" = 1'-0"

THIRD LEVEL

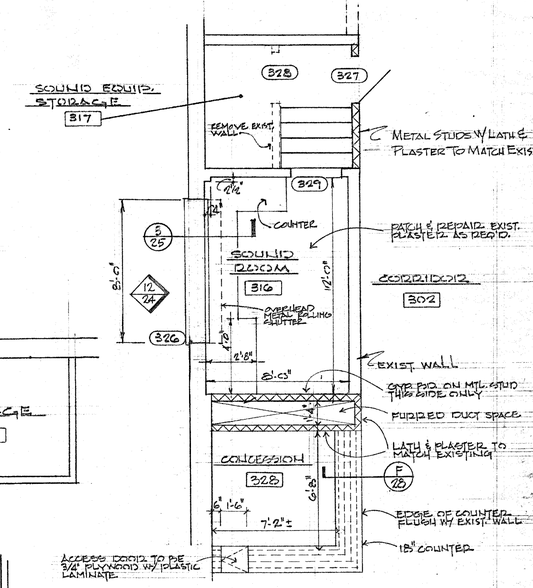
N





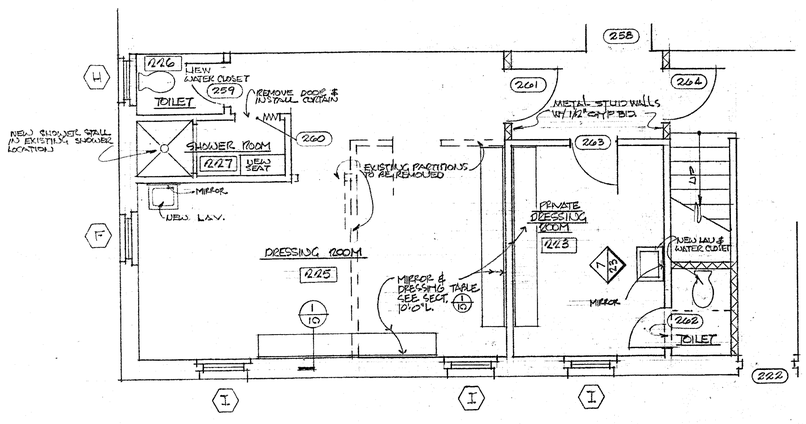
SECOND LEVEL

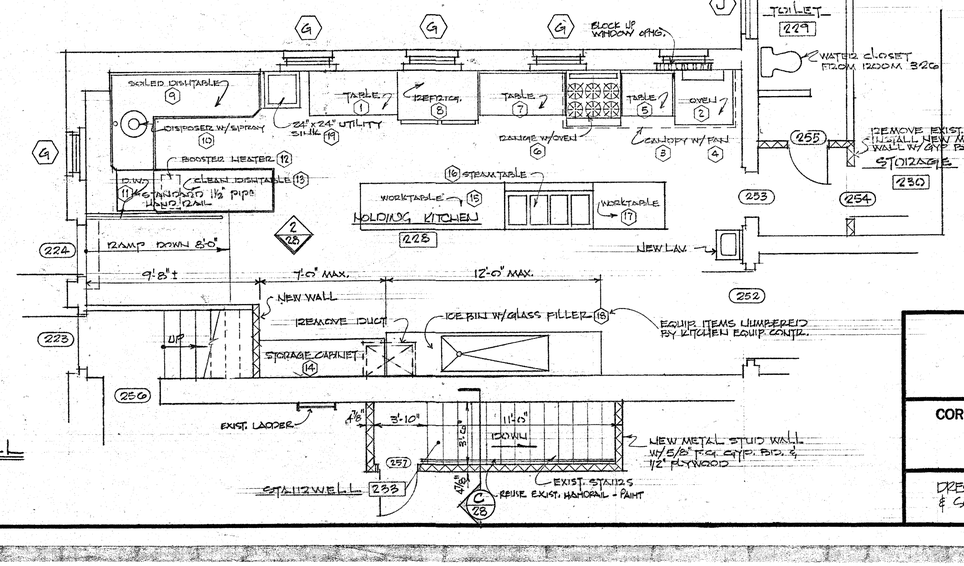
N



SOUND ROOM PLAN
SECOND LEVEL

N





FIRST LEVEL

N

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

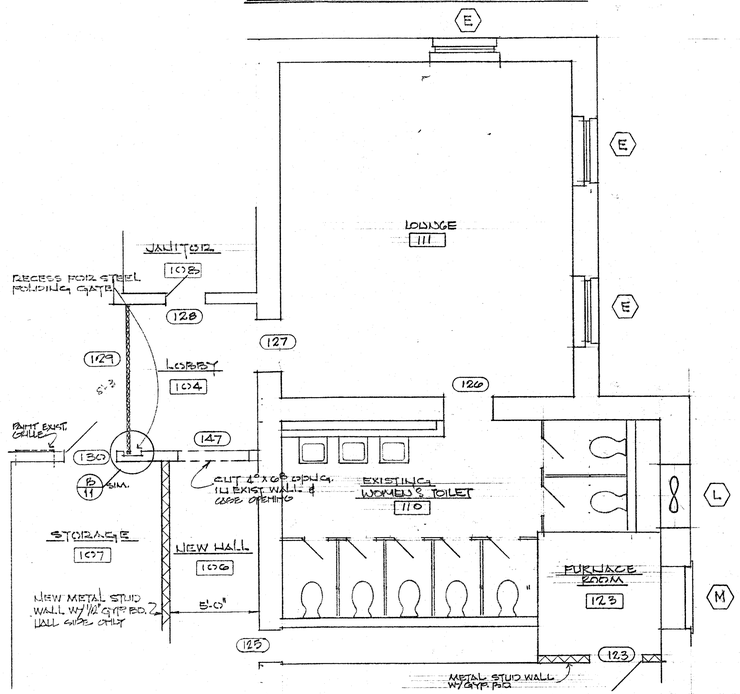
DRESSING ROOM, HOLDING KITCHEN & SOUND ROOM PLANS

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

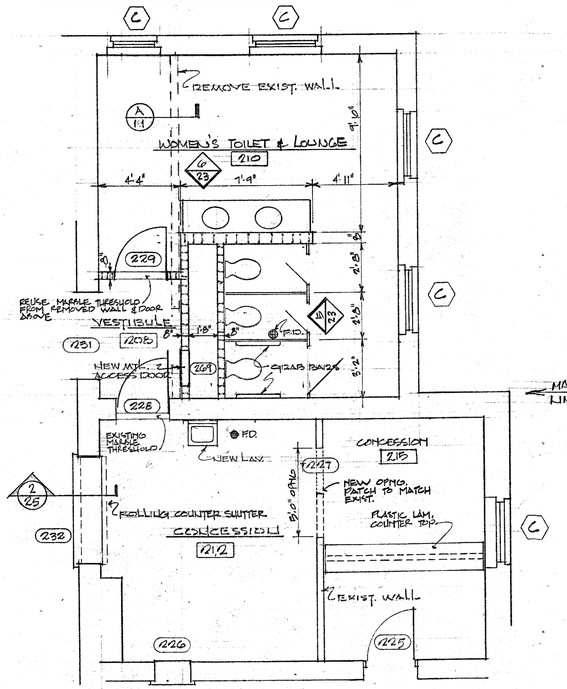
DATE 7-19-76
DRWN VLC
CHKD WAC
FILE NO. 76-2
SHEET 10
OF 28

SHT. 11 OF 15

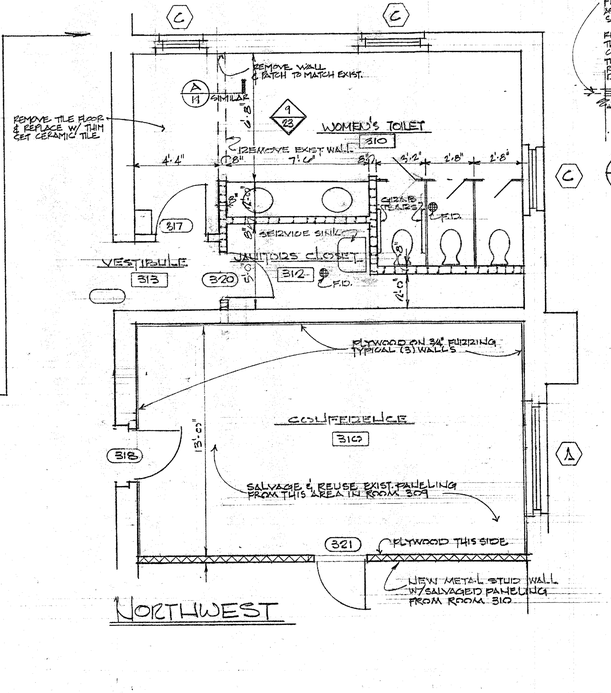
LOWER LEVEL

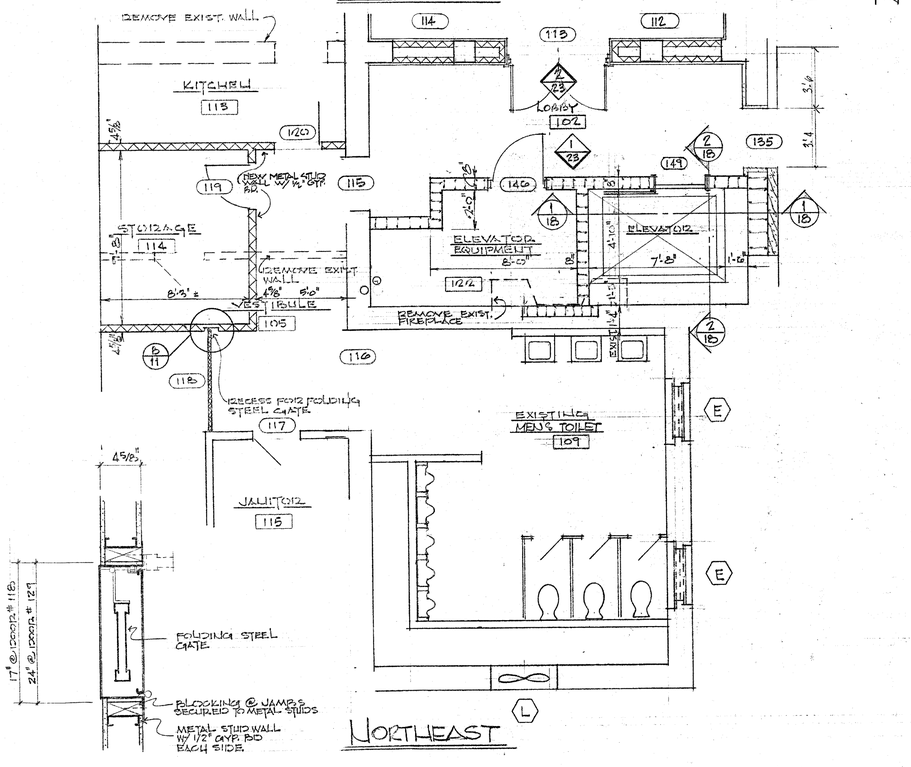


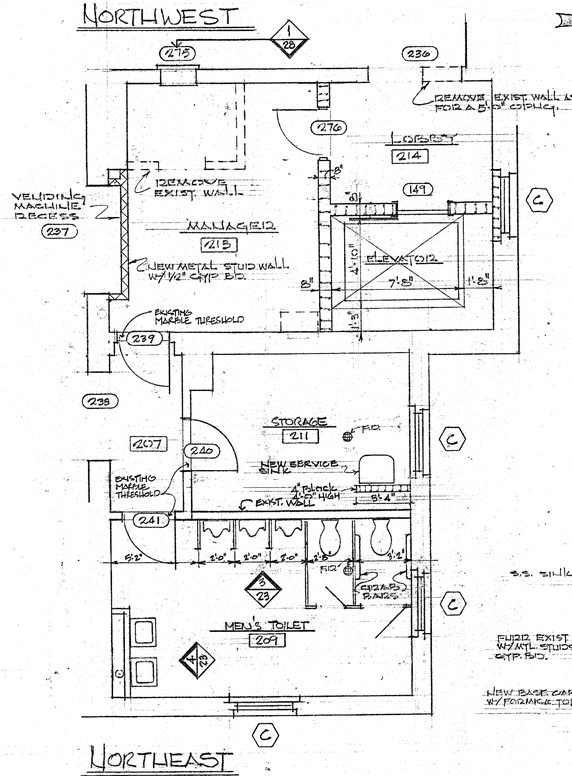
MAIN LEVEL

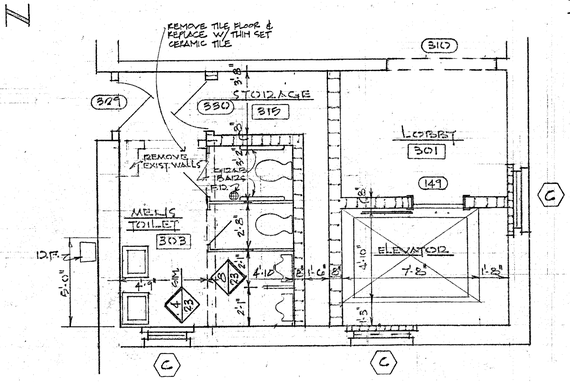


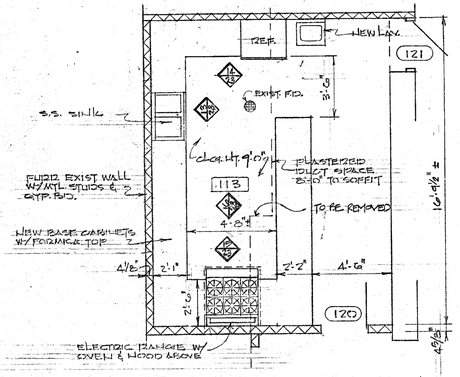
BALCONY LEVEL











WALL LEGEND

CONCRETE BLOCK	
METAL STUD	
WOOD STUD	
BRICK	
STONE	
CONCRETE	
EXISTING WALL	

(B/11) RECESS DETAIL
NTS

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

TOILET ROOM & BASEMENT KITCHEN PLANS

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. VLC
CHKD. WAC
FILE NO. 76-2
SHEET OF 28

SHT. 12 OF 28



THE REMODELING OF

MEMORIAL HALL

212 WEST 8TH STREET

JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.

ARCHITECTS — ENGINEERS

JOPLIN, MISSOURI

COVER SHEET

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER
A-1070
REGISTERED ARCHITECT

DATE 7-13-76
DRWN. PHJ
CHKD. PHJ
FILE NO. 76-2

SHEET
COVER SHEET
OF

DETAIL 6/1 THRU DRAIN TRENCH

PARTIAL PLAN STONE PORCH ROOF

SECTION 7/1 THRU STONE ROOF

SECTION 2/1 @ NEW GRAVEL STOP 1½" = 1'-0"

SECTION 12/1 THRU EXIST. CO. INTERLOCK

SECTION 9/1 @ GABLE TRIM

SECTION 10/1 @ INTERSECTION CONN. ROOF & CEM. ASB. ROOF 1½" = 1'-0"

SECTION 11/1 @ RIDGE, CEM. ASB. ROOF 1½" = 1'-0"

SECTION 12/1 @ INTERSECTION CEM. ASB. ROOF & MASONRY WALL 1½" = 1'-0"

EIGHTH STREET
SITE & ROOF PLAN 1/16" = 1'-0"

SECTION 1/1 @ EXTERIOR STEPS

SECTION 2/1 @ SIDE ENTRANCE

SIDE ENTRANCE DETAIL

SECTION 3/1 @ EXTERIOR STEPS

SECTION 4/1 @ EXTERIOR STEPS

EXPANSION JOINT DETAIL - TYP. 5/1

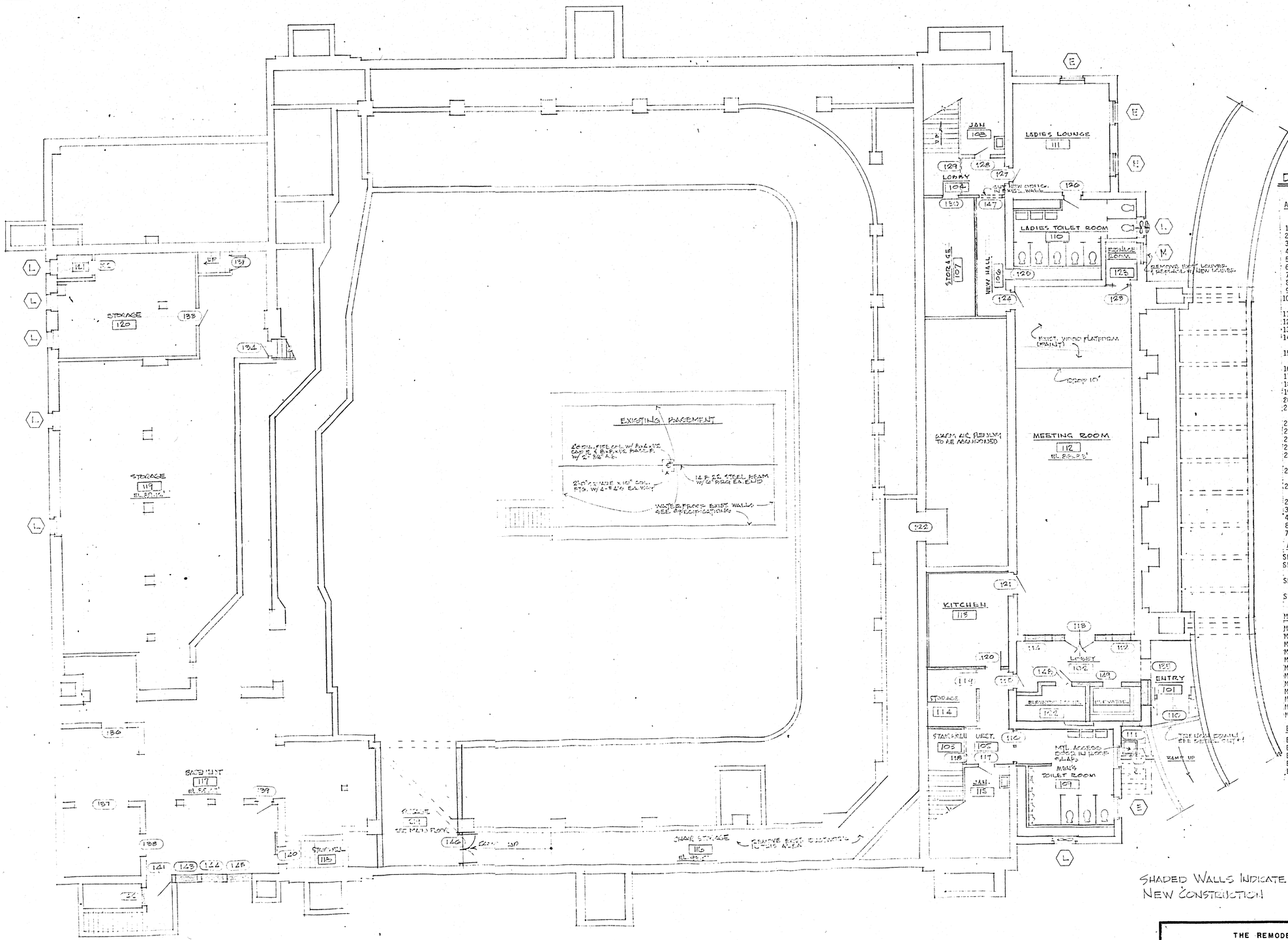
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

STATE OF MISSOURI
WM. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-74 SHEET 7
DRWN. ANM
CHKD. ANM
FILE NO. 74-6

SITE PLAN - ROOF PLAN



LOWER FLOOD PLAN

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

NOTE: SHADED WALLS INDICATES NEW CONSTRUCTION SEE SPECIFICATIONS FOR TYPE OF CONSTRUCTION

DRAWING INDEX

ARCHITECTURAL

Cover Sheet
1. Site Plan
2. Lower Floor PLan
3. Main Floor Plan
4. Balcony Floor Plan
5. Reflected Ceiling Plan-Lower Floor
6. Reflected Ceiling Plan-Main Floor
7. Reflected Ceiling Plan-Balcony Floor
8. Seating Plan -Main Floor
9. Seating Plan-Balcony Floor
10. Dressing Room, Holding Kitchen & Sound Room Plans
11. Toilet Room & Basement Kitchen Plans
12. Building Elevations
13. Building Elevations
14. Building Cross Section & Orchestra Pit Details
15. Building Cross Section & Light-Speaker Details
16. Catwalk Plan & Details
17. Stage Wall Plan & Details
18. Elevator Sections
19. Entrance Ramp Plan
20. Entrance Ramp Sections
21. Entrance Ramp Details & Basement Entry Section
22. Grade Level Entry Plan & Details
23. Interior Elevations
24. Ticket Booth Plan & Details
25. Door & Frame Types & Details
26. Door & Room Finish Schedule-Lower Floor & Window Details
27. Door & Room Finish Schedule-Main Floor & FinishMaterial Key
28. Door & Room Finish Schedule-Balcony Floor & Third Level Miscellaneous Details
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3/17 Existing Main Floor Plan
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8/17 Existing Building Sections
7/17 Existing Structural Details

ACOUSTICAL

SR-1 Audio Diagram, Sound Reinforcement System
SR-2 Main Floor Plan & Details, Sound Reinforcement System
SR-3 Balcony Floor Plan Details, Sound Reinforcement System
SR-4 Miscellaneous Details, Sound Reinforcement System

MECHANICAL

ME-1 Site Plan
M-1 Lower Floor Plan
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M-4 Roof Plan, Symbols, Sections & Details
M-5 Toilet Room Plans - Plumbing, 1/4" Scale
M-6 Dressing Room Plan -Plumbing, 1/4" Scale
M-7 Plumbing Riser Diagrams
M-8 Plumbing Riser Diagrams
M-9 Lower Floor Plan-Demolition
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M-11 Balcony Floor Plan-Demolition

ELECTRICAL

E-1 Lower Floor Plan
E-2 Main Floor Plan
E-3 Balcony Floor Plan
E-4 Partial Roof Plan
E-5 Details

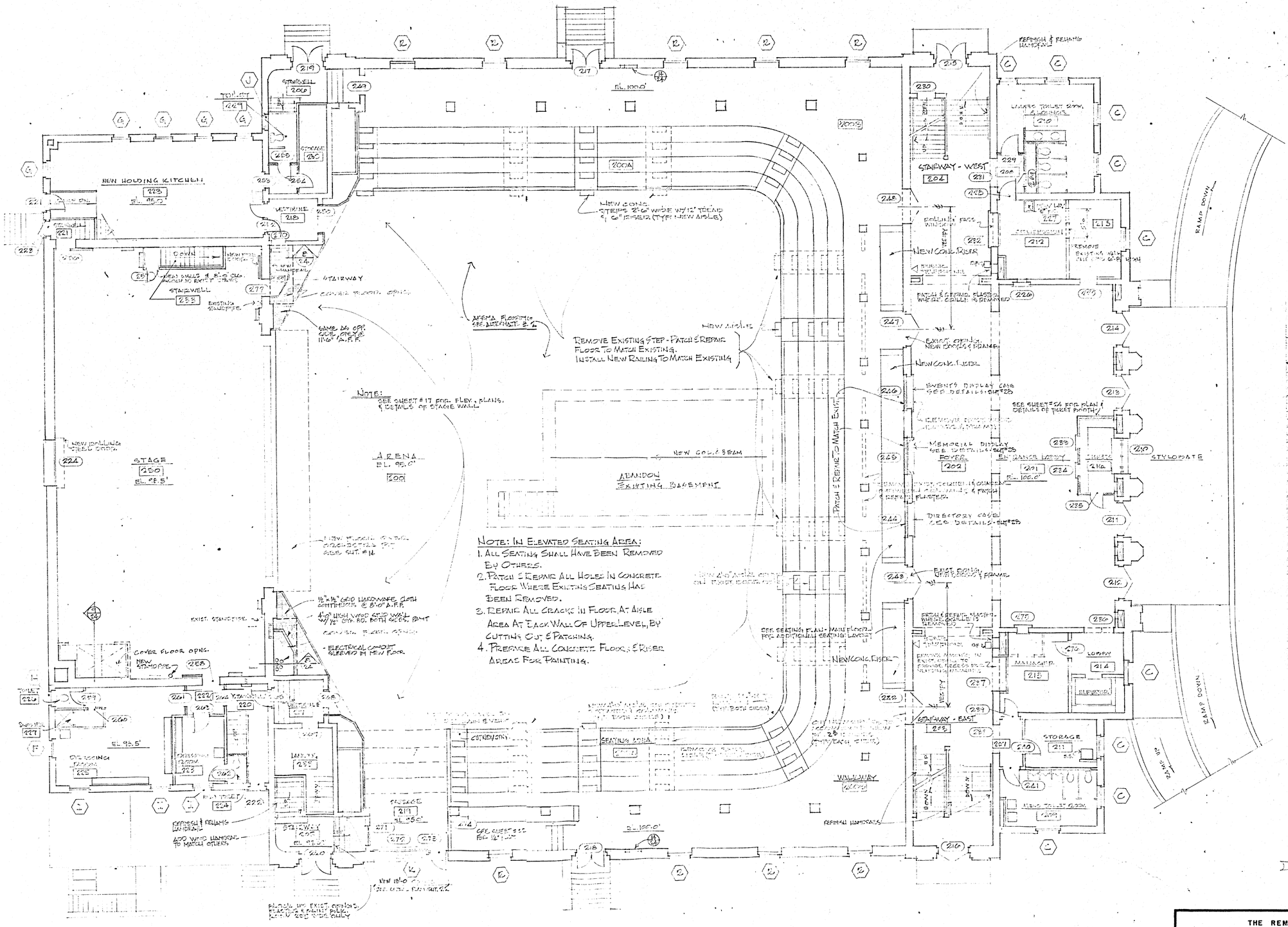
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

LOWER FLOOR PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. WC
CHKD. WAC
FILE NO. 76-6
SHEET 2 OF 28



WALL PLASTER PATCH & REPAIR SCHEDULE

ROOM NO.	LIN. FT. CRACK PATCHING	SQ. FT. AREA PATCHING
109	9	
113	12	
200-B	200	
201	45	120
202	62	
203	15	100
204	15	170
206		40
207	5	170
209	6	
211	10	
213	30	
214		10
220	40	
221		3
226	6	
302	20	38
303		24
304		275
305		300
307	95	3
311	6	
322		3
323	4	
330-B	165	
337	8	
Total	753	1256

Note: Schedule does not include repair of walls made necessary by renovation work.

MAIN FLOOR PLAN

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

NOTE: CROSSHATCHED WALLS INDICATES NEW CONSTRUCTION SEE 1/4" SCALE PLANS FOR TYPE CONSTRUCTION

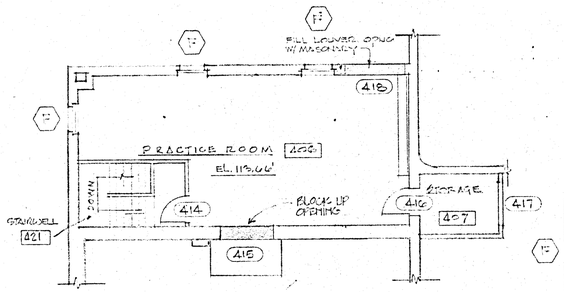
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

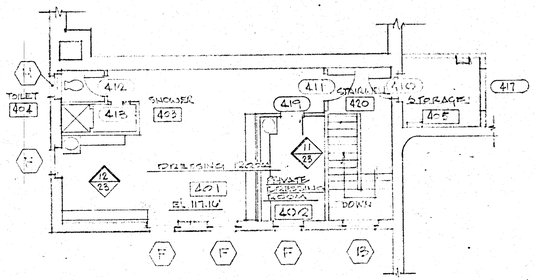
MAIN FLOOR PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

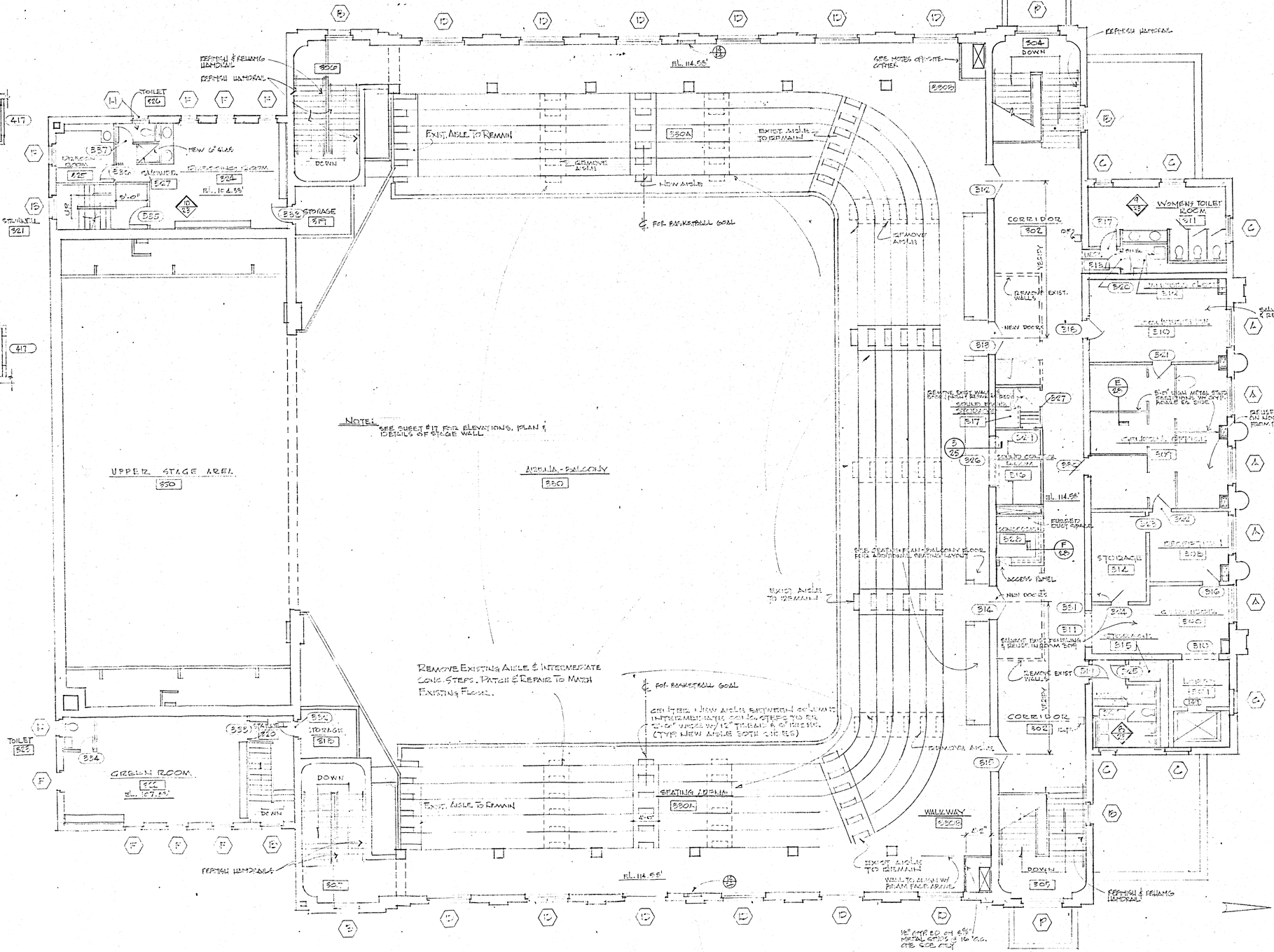
DATE 7-19-72
DRWN. WC
CHKD. WC
FILE NO. 7-72
SHEET 4 OF 25



THIRD LEVEL
(MENS DRESSING ROOM SIDE)



THIRD LEVEL
(WOMENS DRESSING ROOM SIDE)



BALCONY FLOOR PLAN

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

NOTE:
FURNISHED WALLS INDICATES NEW CONSTRUCTION
SEE 1/4" SCALE PLANS FOR TYPE CONSTRUCTION

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

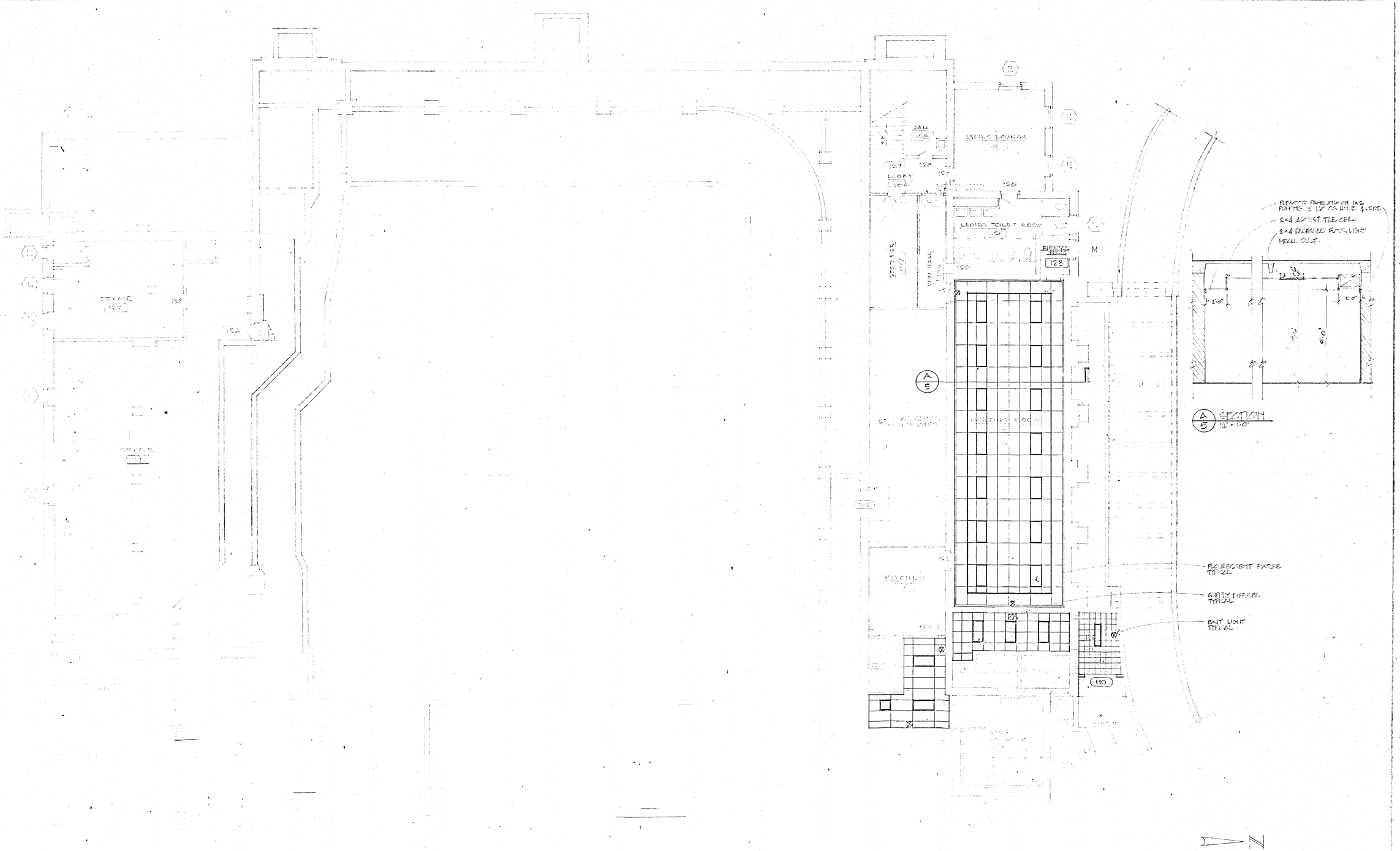
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1073
REGISTERED ARCHITECT

BALCONY FLOOR PLAN

DATE 7-19-76
DRWN WO
CHKD WAC
FILE NO. 74-6

SHEET 4 OF 25



LOWER FLOOR REFLECTED CEILING PLAN

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

LOWER FLOOR
REFLECTED CEILING PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER
A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN RJW
JOB NO. 76-2
SHT. NO. A5

PAINTED GYP.BD. CEILING UNDER NEW DUCTWORK, W/ 1/2" GYP.BD. - PAINTED

SUSPENDED ACOUST. TILE 24"x48"

REMOVE EXIST. LIGHTS

EXIST. PLASTER - PAINT

RECESSED LIGHTING FIXTURE - TYPICAL

EDGE OF BALCONY

SUSPENDED ACOUST. TILE - 12"x12" CHECKERED

STICK-ON ACOUST. TILE 12"x12"

SUPPLY DIFFUSER TYPICAL

RETURN AIR GRILLE TYPICAL

REMOVE EXIST. MAIN TRUSS & REPAIR DAMAGED & MATCH EXIST.

EDGE OF BALCONY

CEILING UP

CEILING 12'-0" AFF.

REFLECTED LIGHTING FIXTURES AT 10'-0"

TRUSSES ABOVE NEW CEILING

MAIN FLOOR REFLECTED CEILING PLAN

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

N

CIRCULAR ORNAMENTAL PLASTER W/ 1/2" EXPT.

STICK-ON ACOUST. TILE - 12"x12"

EXIST. PLASTER COVE MOLDING

A/G SECTION @ ORNAMENTAL PLASTER & STICK-ON ACOUST. CEILING
3" = 1'-0"

STICK-ON ACOUST. TILE 12"x12"

EXIST. PLASTER CORNICE

SUSPENDED ACOUST. TILE 12"x12" CHECKERED

B/G SECTION @ ENTRANCE/FOYER CEILING
1/2" = 1'-0"

SUSPENDED ACOUST. TILE 12"x12" CHECKERED

C/G SECTION @ FOYER/CT. AWAY PLUSE DIST. PANEL
1/2" = 1'-0"

SUPPLY DIFFUSER TYPICAL

RETURN AIR GRILLE TYPICAL

SUSPENDED ACOUST. TILE 12"x12" CHECKERED

D/G SECTION @ STAIR
1/2" = 1'-0"

8'-8" ± BALCONY TYPICAL

EXIST. PLASTER - PAINT

SUSPENDED ACOUST. TILE 24"x48"

7'-0"

CEILING

TYPICAL

E/G SECTION @ BALCONY CEILING
1/2" = 1'-0"

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

MAIN FLOOR REFLECTED CEILING PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76

JOB NO. 76-2

A-2

RECESSED LOUDSPEAKERS - TYP

FIXED GRILLE UNDER NEW DUCTWORK

EXISTING BEAM

SLOPE DOWN

EXISTING BEAM

RECESSED LOUDSPEAKERS

FIXED GRILLE @ CEILING IN NEW DUCTWORK, W/ RECESSED LIGHTING

BALCONY BELOW

SEE SHEET # E-5 FOR ACOUSTICAL CEILING FLEX & CLOSURE DETAILS

10'-0" 10'-0" 10'-0" 10'-0"

N

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

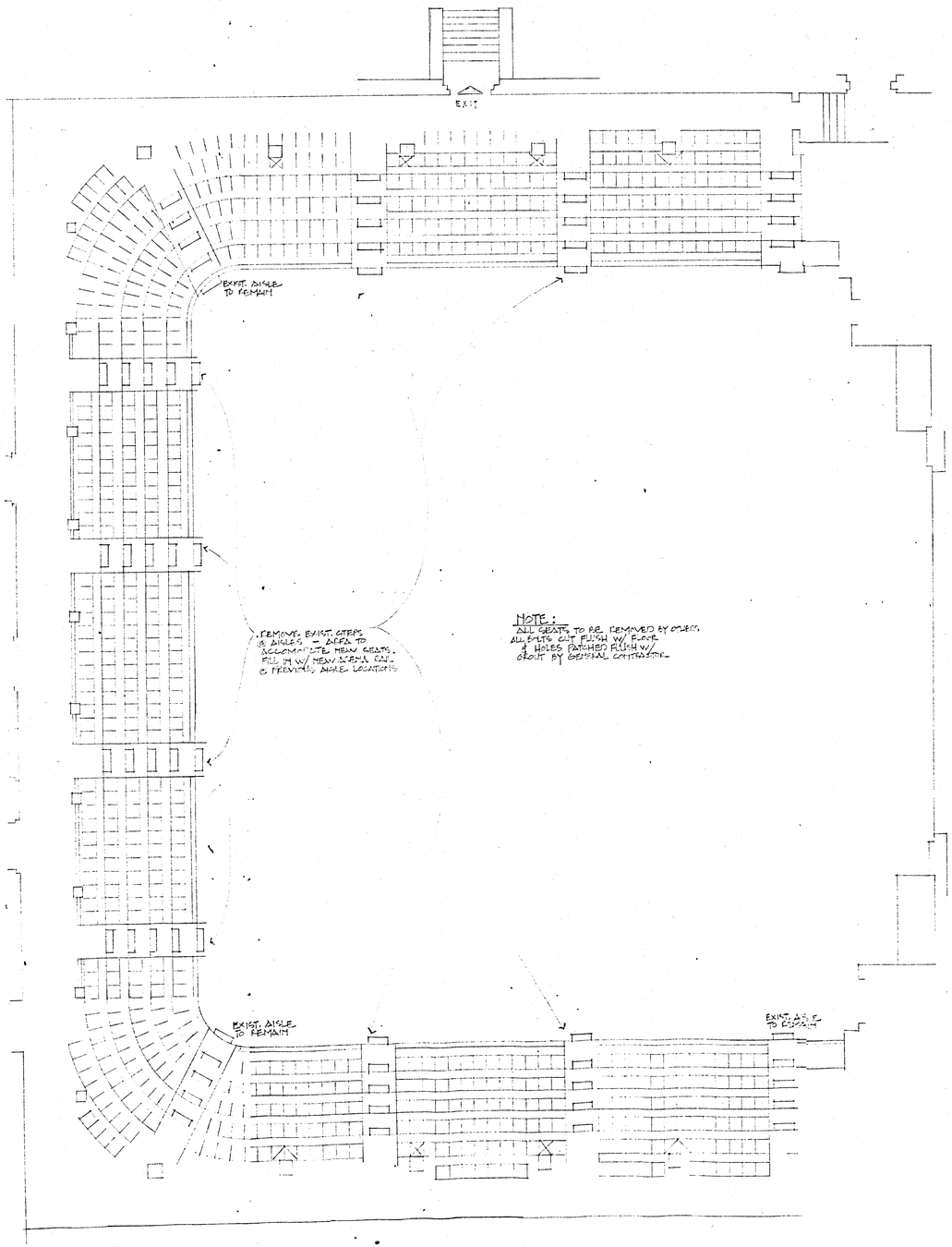
REFLECTED CEILING PLAN

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. YM
CHKD. PM
FILE NO. 76-2

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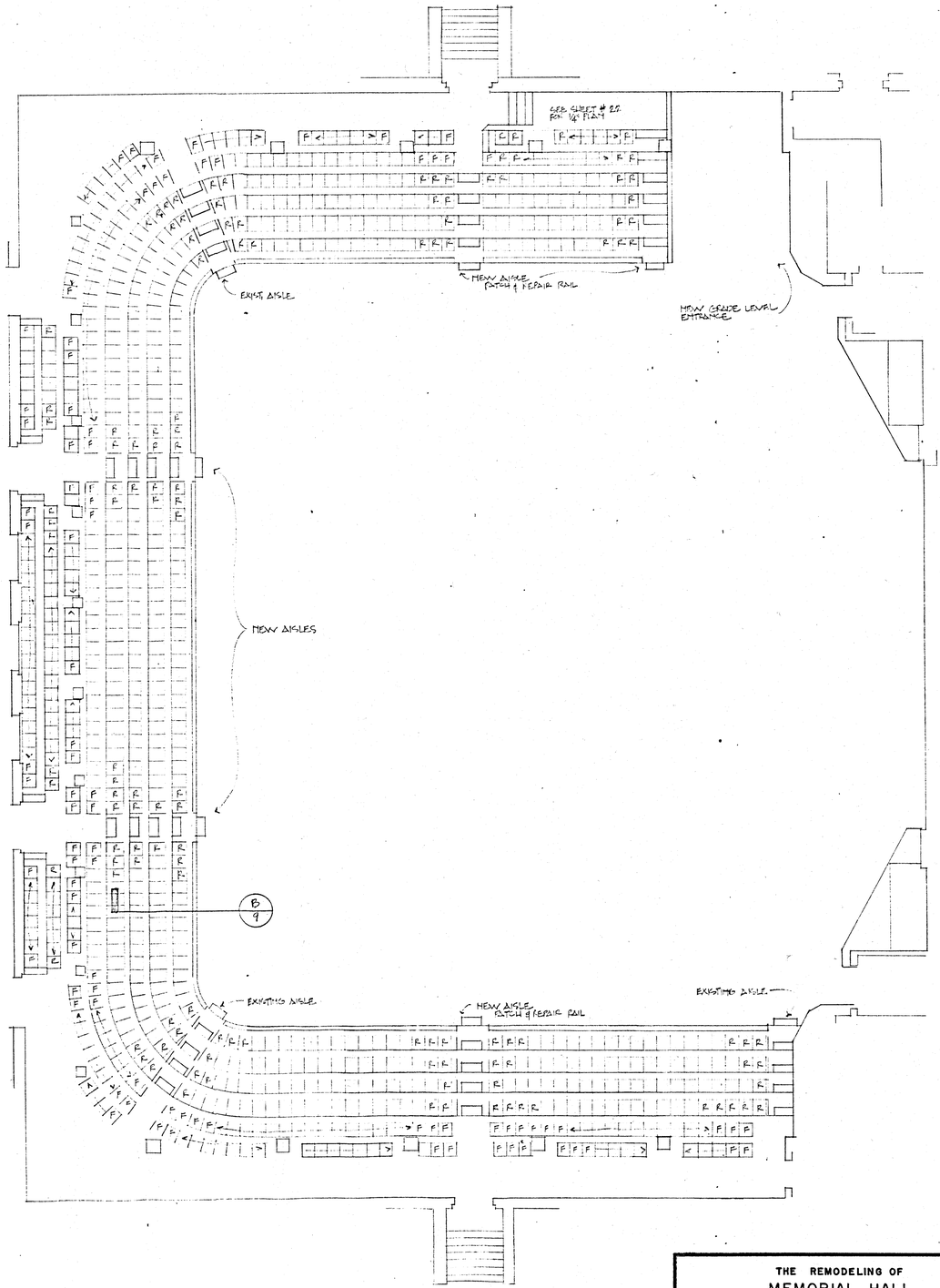
SHT 8 OF 15



NOTE:
ALL SEATS TO BE REMOVED BY OTHERS. ALL SEATS CUT FLUSH W/ FLOOR & HOLES PATCHED FLUSH W/ GROUT BY GENERAL CONTRACTOR.

EXISTING SEATING LAYOUT
MAIN LEVEL

CAPPED SEATING: 787



NEW SEATING LAYOUT
MAIN LEVEL

CAPPED SEATING CAPACITY 871

'F' STANDS FOR FLOOR MOUNTED SEATS — MAIN LEVEL 289
'F' " " FIXED " " — 582

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

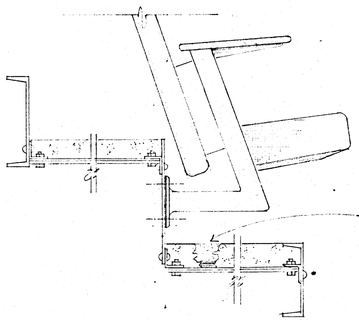
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

SEATING PLAN - MAIN FLOOR

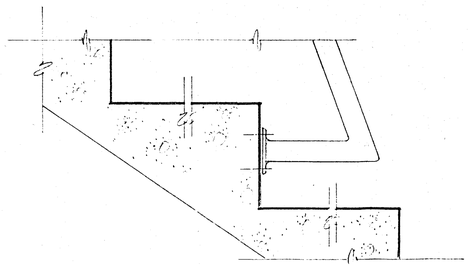
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN FJW
CHKD. FJW
FILE NO. 76-5

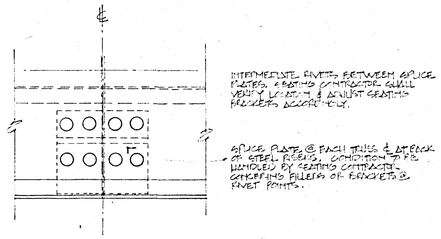
SHEET
B
OF 25



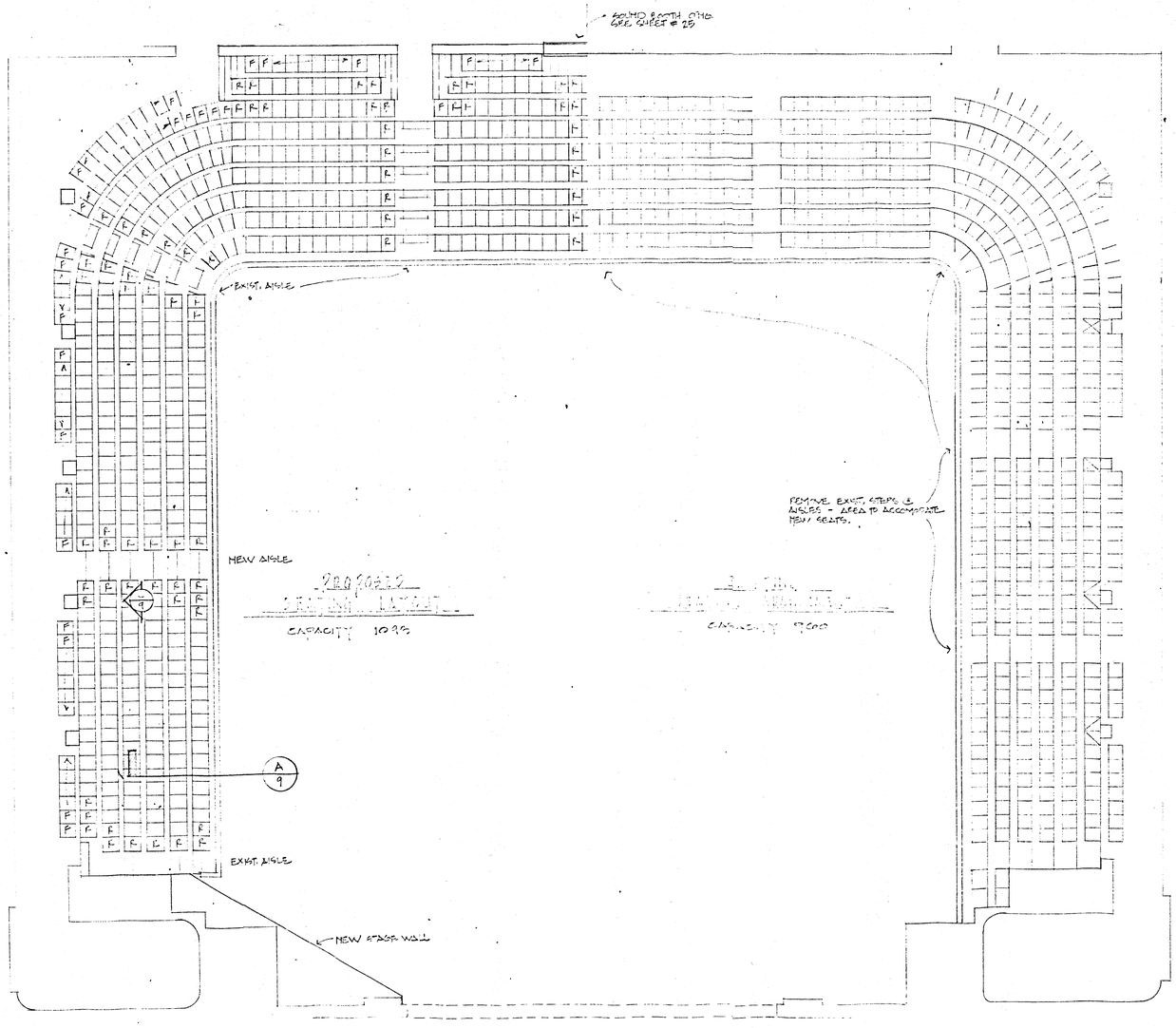
A/9 STEEL RISER SEAT CONNECTION
NOT TO SCALE



B/9 CONCRETE RISER-SEAT CONNECTION
NOT TO SCALE



C/9 DETAIL OF RISER & PLATE CONNECTION (TYPICAL FOR BALCONY ONLY)
NOT TO SCALE



BALCONY SEATING LAYOUT

SEATING SUMMERY

LOWER FLOOR	EXISTING	PROPOSED
FLAT FLOOR AREA	1008	1008
CLIPPED SEATS	787	891
BALCONY	960	1093
TOTAL	2705	2972

REPLACE EXISTING 17" WOOD SEATS WITH 17" SELF RAISING UPHOLSTED SEATS

- ⊠ SEAT WITH NO BACK
- ▨ SEAT WITH CUT BACK

	BALCONY LEVEL
'F' STANDS FOR FLOOR MOUNTED SEATS	144
'R' STANDS FOR RISER MOUNTED SEATS	949

THE REMODELING OF
MEMORIAL HALL
212 WEST 6TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

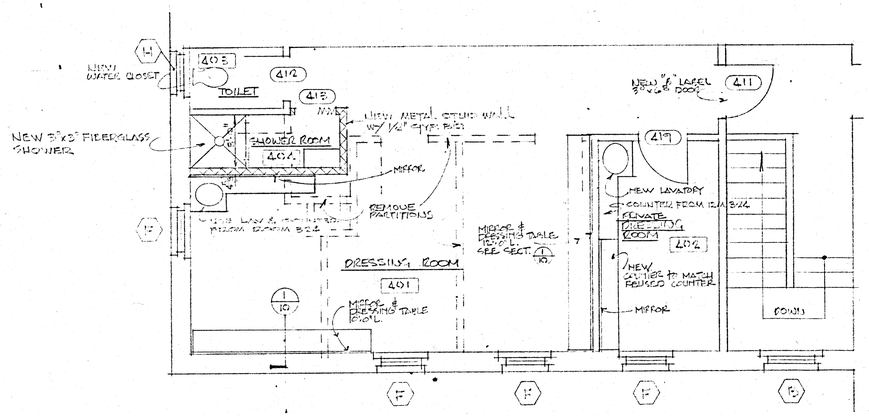
SEATING PLAN - BALCONY FLOOR

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

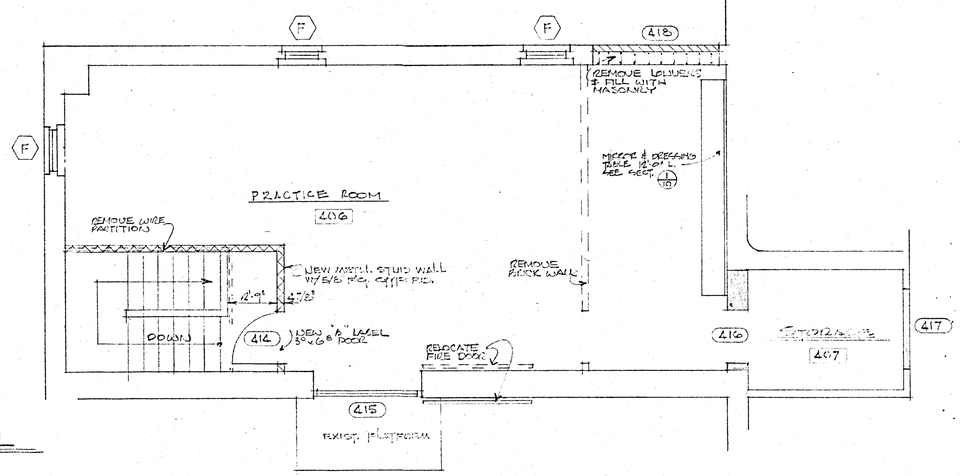
DATE 7-19-76
DRWN. PHJ
CHKD. PHJ
FILE NO. 76-5

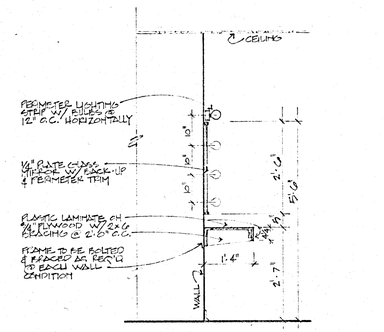
SHEET 10 OF 25

EAST SIDE



WEST SIDE

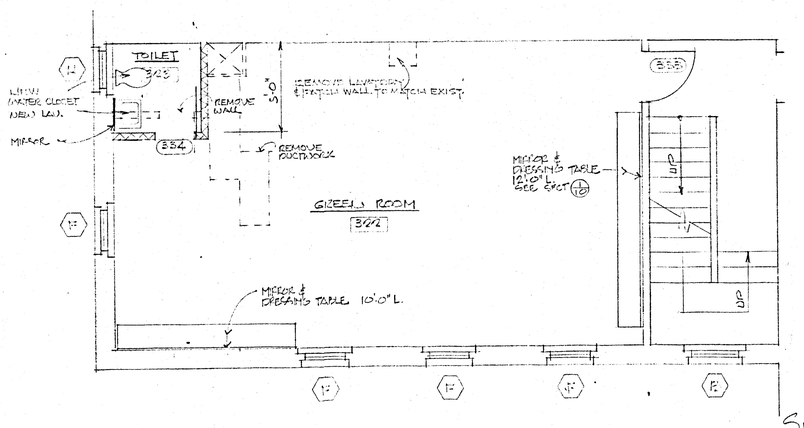


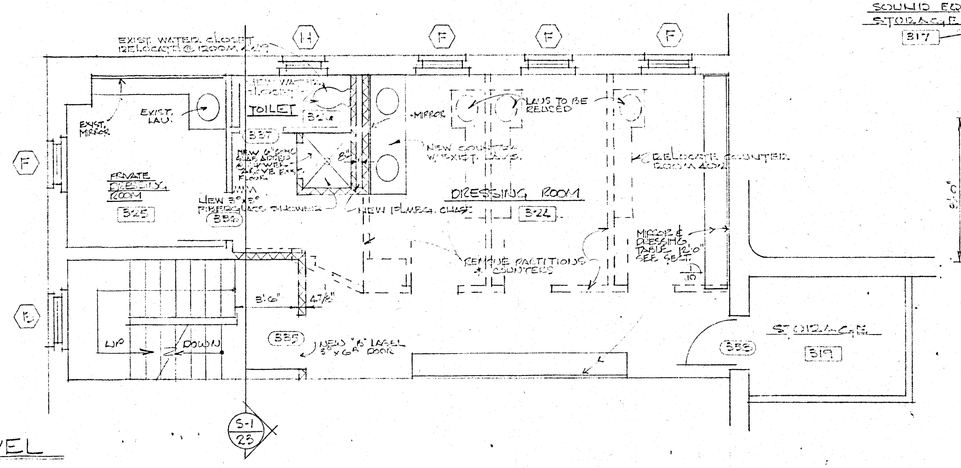


1/10 DRESSING TABLE WALL SECTION
1/2" = 1'-0"

THIRD LEVEL

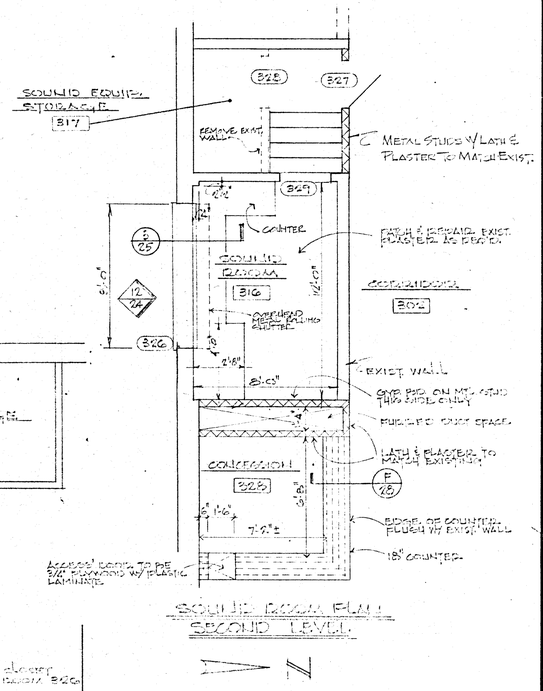
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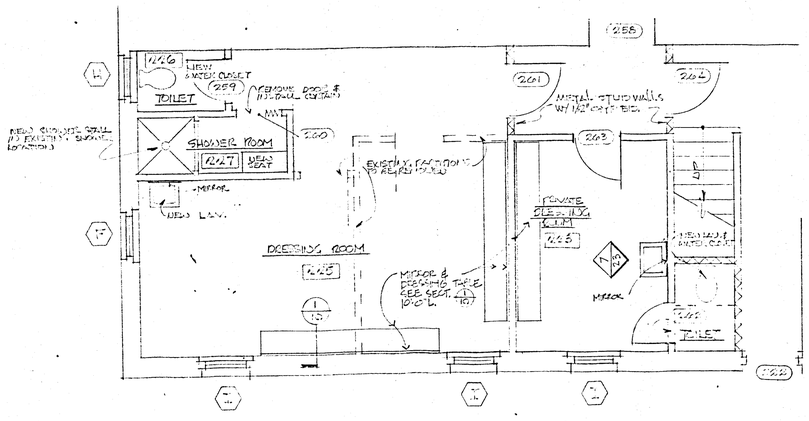
SECOND LEVEL

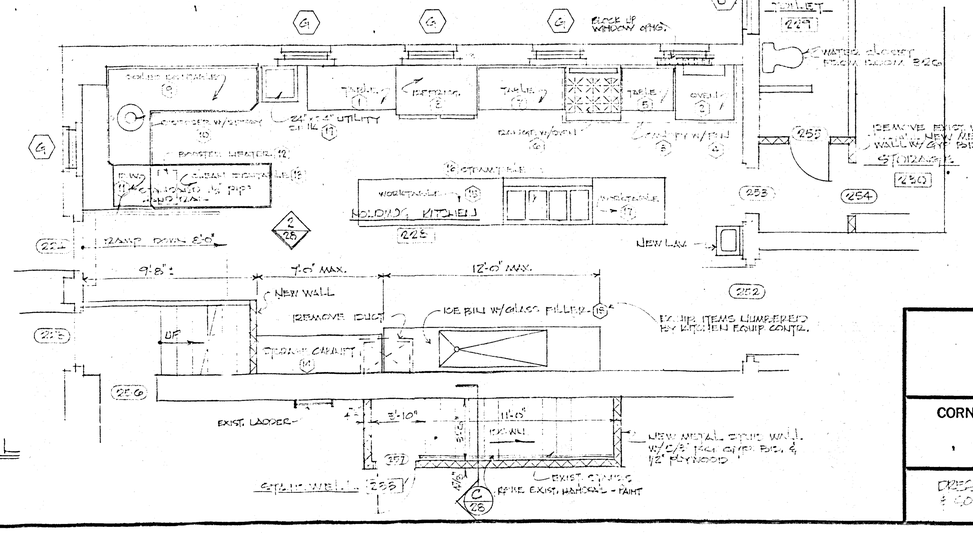
N



SOUND EQUIP. ENCLOSURE
SECOND LEVEL

N





FIRST LEVEL

N

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

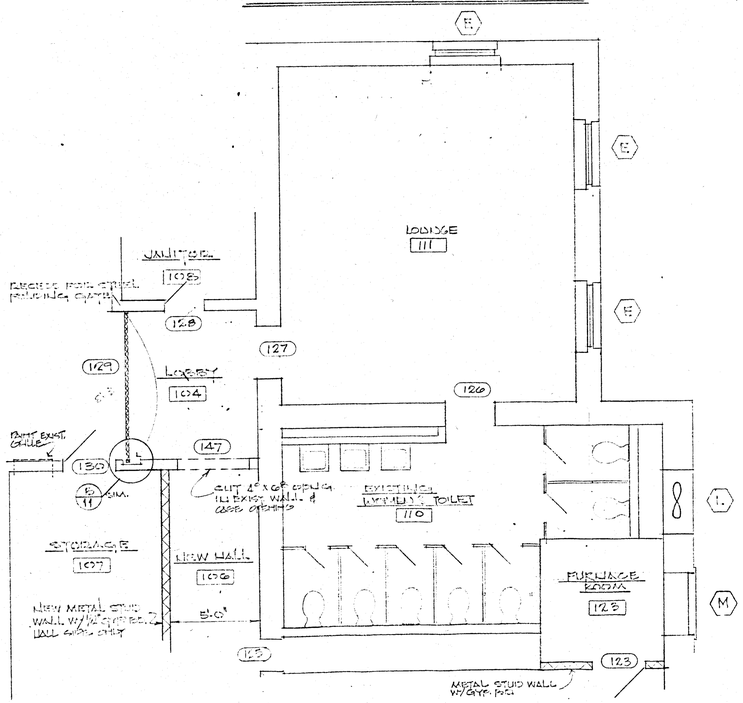
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

DRESSING ROOM, HOLDING KITCHEN & SOUND ROOM PLANS

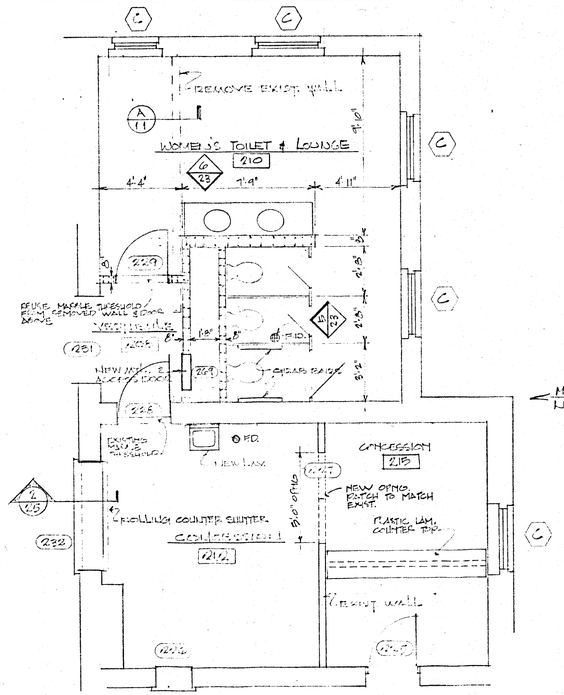
STATE OF MISSOURI
WM. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. VLC
CHKD. WAC
FILE NO. 76-2
SHEET 10 OF 23

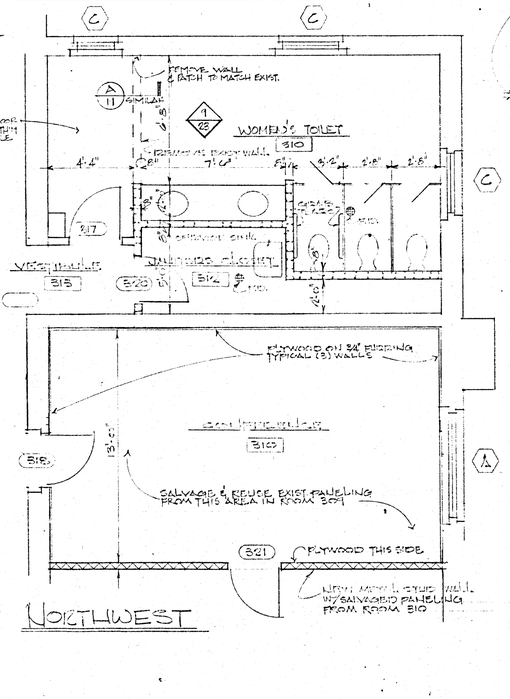
LOWER LEVEL



MAIN LEVEL



BALCONY LEVEL



SECTION @ EXISTING THRESHOLD
3/4" = 1'-0"

WALL LEGEND

CONCRETE BLOCK	
METAL STUD	
WOOD STUD	
BRICK	
STONE	
CONCRETE	
EXISTING WALL	

REDWOOD DETAIL
NTS

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

TOILET ROOM & EASEMENT KITCHEN PLANS

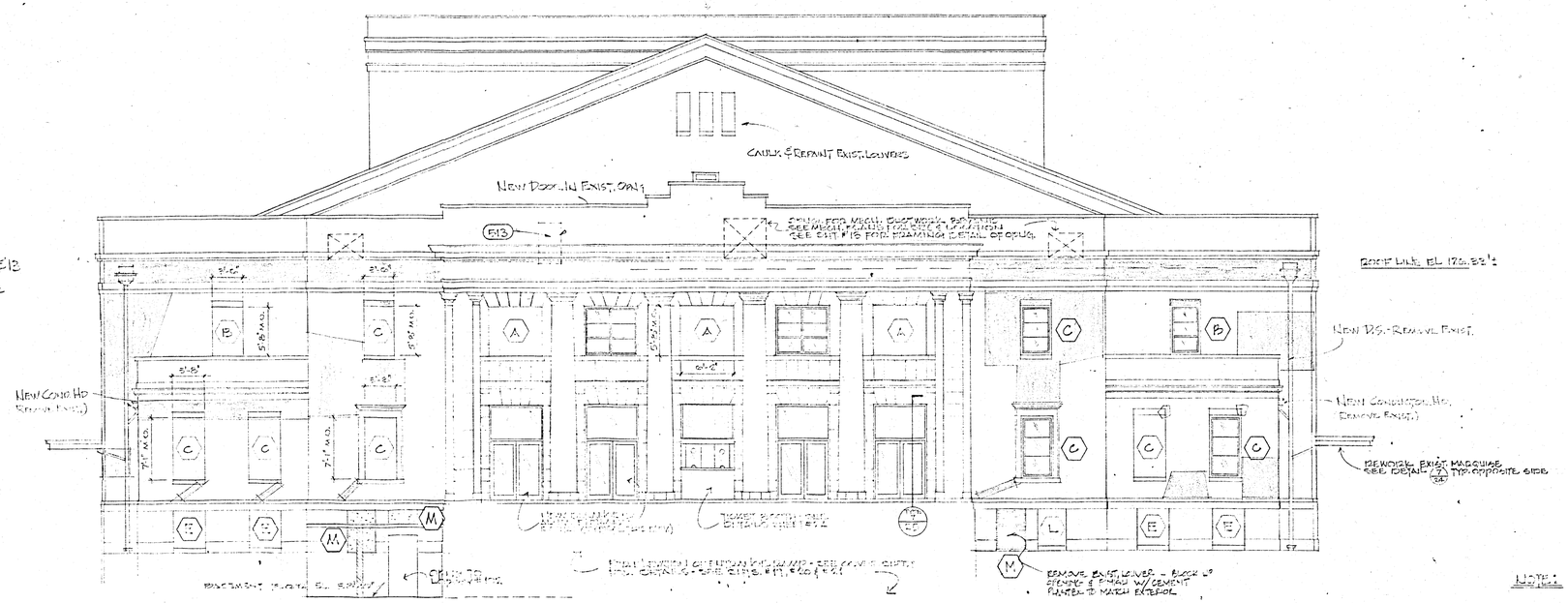
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. VLC
CHKD. WAC
FILE NO. 76-7
SHEET
OF 2

NOTE:

DOWNSPOUT & GUTTER REPAIRS SHALL INCLUDE, BUT ARE NOT LIMITED TO:

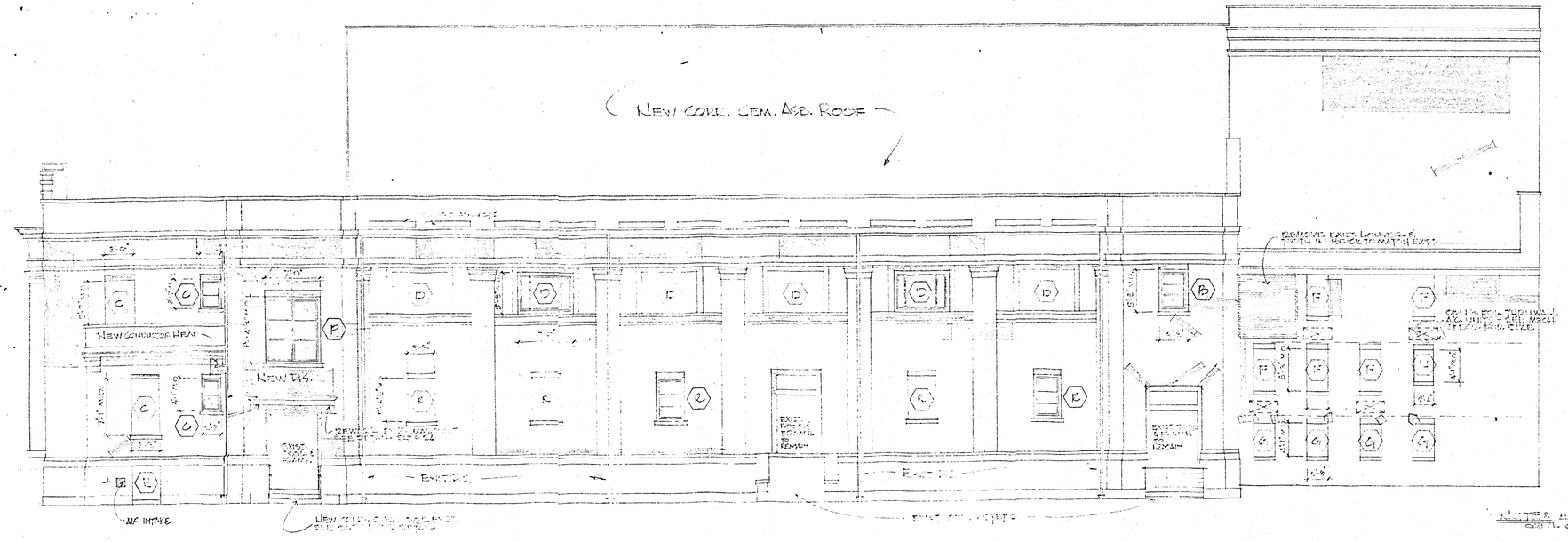
1. CLEAN & REMOVE GRAVEL & DEBRIS FROM GUTTER
2. RESTACK DOWNSPOUT SECTION WHERE NECESSARY TO INSURE THAT UPPER JOINT SLIPS INTO LOWER JOINT.
3. REPAIR & FASTEN ALL LOOSE OR OPEN DOWNSPOUT JOINTS W/ SHEET METAL SCREWS.
4. STRAIGHTEN BENT DOWNSPOUTS & GUTTER AS INDICATED ON SH. 12 & 13
5. CONNECT EXISTING BOOTS TO NEW DRAINS
6. TIGHTEN DOWNSPOUTS STRAPS TO MASONRY
7. CAULK GUTTER JOINTS W/ AN APPROVED SEALANT
8. REMOVE LOOSE PAINT. REPAINT AS SPECIFIED IN DIV. 11
9. REMOVE EXISTING DOWNSPOUT & REPLACE W/ NEW TO MATCH EXISTING AS INDICATED ON SH. 12 & 13
10. REMOVE EXISTING CONDUCTOR HEAD & REPLACE W/ NEW TO MATCH EXISTING AS INDICATED ON SH. 12 & 13



FRONT ELEVATION

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

NOTE: UNLESS OTHERWISE NOTED, ALL WINDOWS ARE TO BE REMOVED & REPLACED W/ NEW WINDOWS. SEE SCH. 5/A9 FOR TYPES & DETAILS. WINDOW TYPES INDICATED BY (A)



NOTE:
ALL STONEWORK TO BE CUT OUT AND TUCKPOINTED

ALL PARAPET WALLS, EXCEPT STAGE, LOFT, TO HAVE BRICKWORK CUT OUT AND TUCKPOINTED

ALL BRICKWORK AREAS AS NOTED BY DARK PATCHES SHALL BE CUT OUT AND TUCKPOINTED

WEST ELEVATION

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

NOTES: ALL DIMENSIONS ARE MASONRY OPENINGS & APPROXIMATE. CONTR. CONFIRM ACTUAL VERIFY ALL DIMENSIONS AT JOB SITE.

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

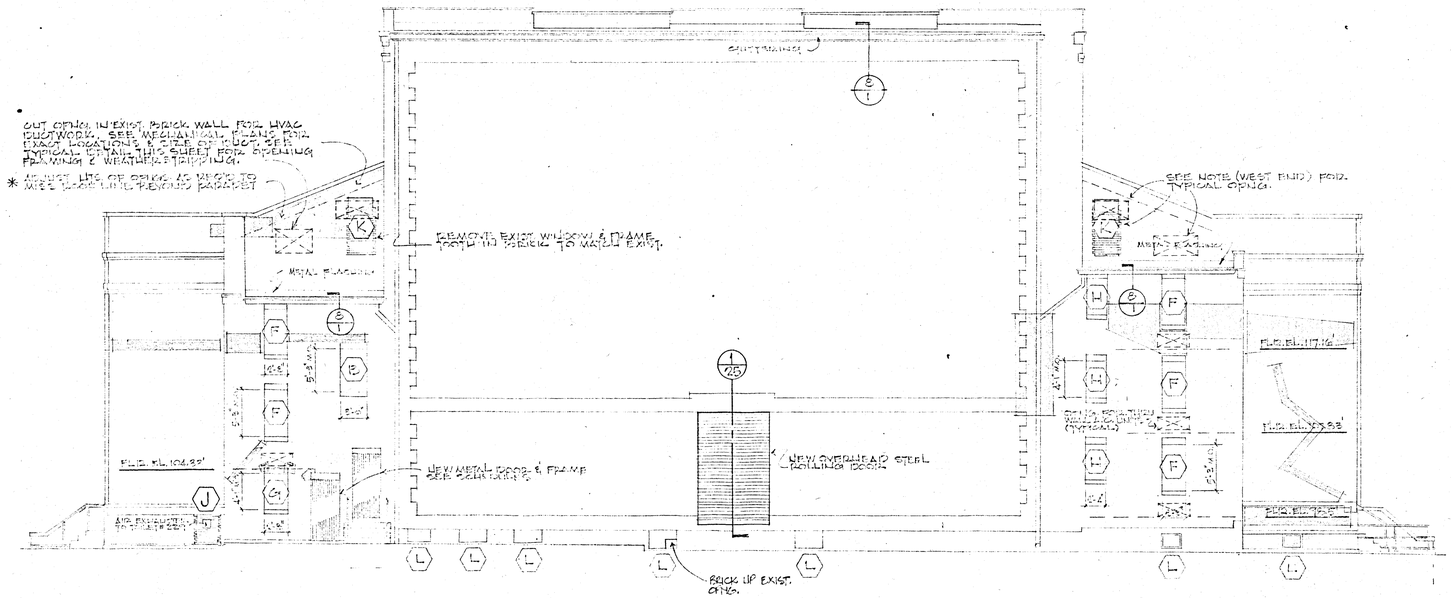
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BUILDING ELEVATIONS

STATE OF MISSOURI
WM. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

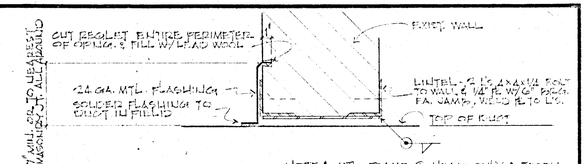
DATE 7-19-76
DRWN VLC
CHKD WMC
FILE NO. 76-2

SHEET 12 OF 15



SOUTH ELEVATION

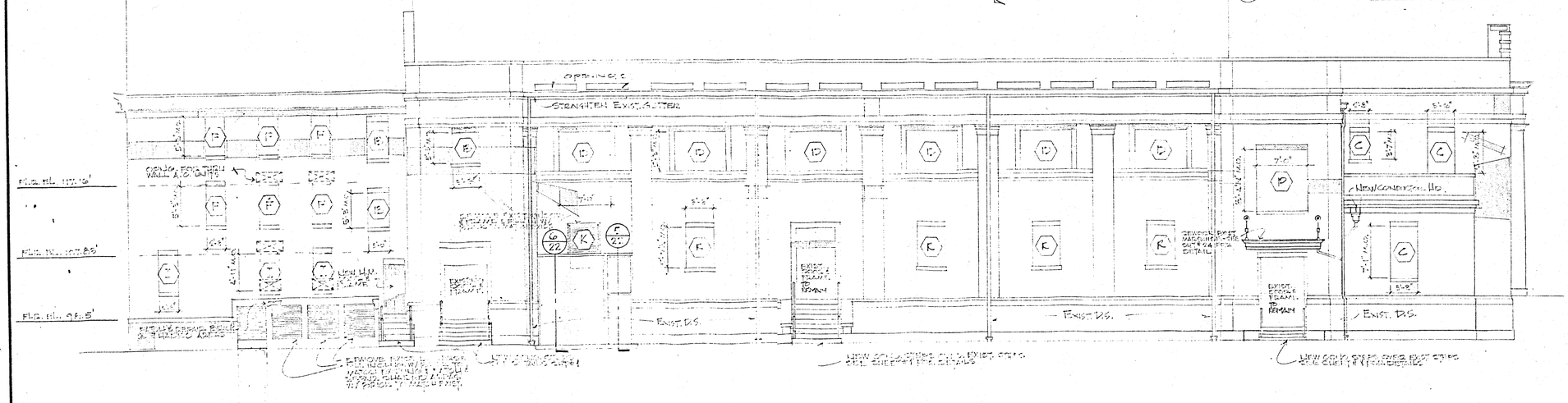
SCALE: 1/8" = 1'-0"



TYPICAL DUCT THRU WALL DETAIL

SCALE: 1½" = 1'-0"

NOTE:
UNLESS OTHERWISE NOTED ALL WINDOWS ARE TO BE REMOVED & REPLACED W NEW WDW. SEE SH. #C6 FOR TYPES & DETAILS
WINDOW TYPES INDICATED BY (A)



EAST ELEVATION

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

NOTE: ALL DIMENSIONS ARE MASONRY OPENINGS & APPROXIMATE. GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS AT JOB SITE.

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BUILDING ELEVATIONS

STATE OF MISSOURI
WM. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. [illegible]
CHKD. WAC
FILE NO. 76-2
SHEET
OF

EXISTING SMOKE RELIEF PENTHOUSE
INSTALL NEW PULL RINGS & FUSIBLE LINKS
FOR EACH DOOR.

REPAIR SHEET METAL CEILING (GR') IN EAST VENTILATOR

20'0" TRUSS

EXISTING STEEL TRUSS SYSTEM

1/14

REMOVE EXISTING PLASTER CEILING IN THESE TWO BAYS, FULL LENGTH OF TRUSS.

SEE SHT. #16 FOR CEILING DETAILS

8E 11.6 C 8'0" c

5x3x1/4"L @ 8'0" oc

EXISTING CEILING UNIT 7"

FAN UNIT

8 B10

8 B10

7'10½"

8 B10

SCALE CLEAT

NEW ACOUSTICAL CLG.

½" THICK TECTUM

PAINT EXIST. PLASTER

5'0"

ACOUS. CLG. TILE

7'0"

EXISTING FIREDOOR RELOCATE TO DOOR CT. BLOCK UP OPENING.

10'-2½"

NEW WALL SEE DETAIL

REMOVE HANDRAIL

EXISTING FIREDOOR

½" THICK TECTUM

4'0"

EXISTING PLASTER ACOUS. CLG. TILE

2/26

PAINT EXIST. PLASTER

SEE DETAIL 1/14

9'2-8

ACOUS. TILE CLG.

11'-6"

9'0"

EXISTING MARBLE WAINSCOT

WELL PANELING OVER EXISTING PLASTER

ACOUS. TILE STICK TO PLASTER

SYMMETRICAL ABOUT ℄

STAGE FL. EL. 918.6

EXISTING 5'1 EQ. OVERSTACK

ORCHESTRA PIT SEE DETAIL

NEW FLOOR

NEW BEAM

NEW COL.

SEE SHT. NO. 2

WALL NO. 02-E

PLENUM CHAMBER

8'0"

ACOUS. CLG.

FAN UNITS - SEE MECHANICAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT

8 B10

7'10½"

8 B10

8" BEARING

MASONRY WALL

TRUSS PANEL POINTS @ 7'-10½" oc.

SECTION 1/16

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

NORTH - SOUTH SECTION LOOKING WEST

1/8" = 1'-0"

REMOVE EXIST. ACOUS. TILE & TOP RAIL OF EXIST. BALCONY HANDRAIL

NEW HANDRAIL

PL 1¼ x CONT. x ¼ WELD TO EXIST. PIPE COL.

EXIST. 1½" PIPE COL. - PAINT

B/14 HANDRAIL DETAIL

FOD

EXIST. ALUMINUM HANDRAIL SEE ARCH. DET. #2 SEE DETAIL 2/2

EXISTING PLASTER

3¾" FURRING

½" TECTUM

REMOVE EXISTING ACOUSTICAL TILE & WOOD TRIM

EXISTING PLASTER

DETAIL A/14

SCALE: ¼" = 1'-0"

FINISH FLOOR

LAYER W/ 6"x6"x10 MESH

COMPACTED FILL

ORCHESTRA PIT

ORCHESTRA PIT DETAIL
PERMANENT FLOOR.
ALTERNATE NO. 5

44'-0" ± ORCHESTRA PIT

REMOVE EXIST. HAND RAIL

EXIST. CONC. STEPS TO REMAIN

NEW ACOUSTICAL TILE PANEL ON WALL - PANELS

REMOVE ALL WOOD UNDER TILE PANELS, WALL PANELING & TRIM IN THIS AREA.

ARENA FLR. EL. 916.0

CONCRETE BENCHES

EXIST. WALL

EXIST. CONC. STEPS TO REMAIN

NEW DOOR & FRAME

EXIST. WALL

BASEMENT FLR. EL. 898.0

5'0"

7'0"

ORCHESTRA PIT - PARTIAL PLAN

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

NEW HARDWOOD FLOOR
EXISTING SUBFLOOR
EXISTING SLEEPERS

2" SLEEVE - SEE STRUCT.

7½"

CLK

EXISTING PLASTER

11'-0"

5/8" PLYWOOD

2"x6" CLK

3/4"x6" CLK

NEW CONC. FLR.

EXISTING SUBFLOOR
EXISTING SLEEPERS

2"x6" CLK

2"x6" CLK

2"x6" CLK

1/2" DIA. EXP. BOLTS @ 2'-0" CTRS

EXISTING PLASTER

ORCHESTRA PIT DETAIL

SCALE: 1" = 1'-0"

SEE ALTERNATE #5

5/8" PLYWOOD

3/4 PLYWOOD

7'-0"

EXISTING PLASTER

2'-0" 2'-0" 2'-0"

SECTIONS

ORCHESTRA PIT PLAN
FOR REMOVABLE SECTIONS

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

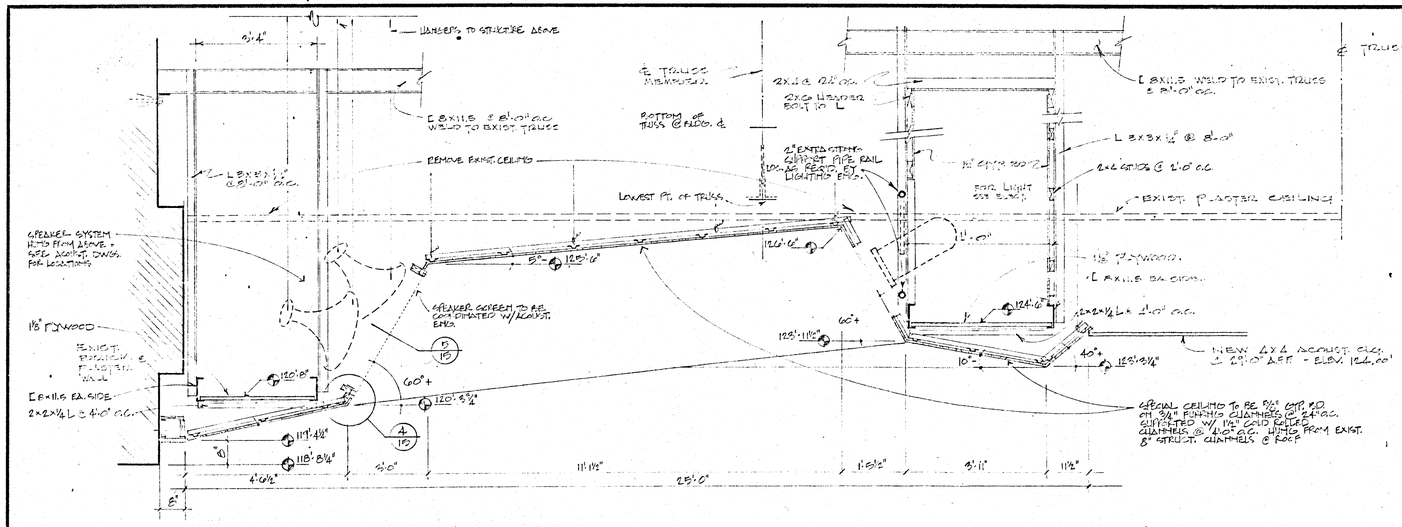
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BUILDING CROSS SECTION & ORCHESTRA PIT DETAILS

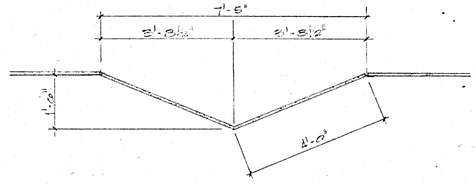
STATE OF MISSOURI
A. W. McKINNEY
NUMBER E-6175
REGISTERED PROFESSIONAL ENGINEER

DATE 7-19-76
DRWN. AWM
CHKD. AWM
FILE NO. 76-5

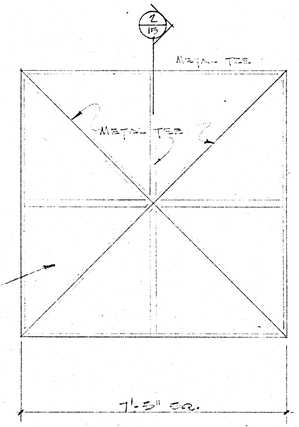
SHEET 14 OF 28



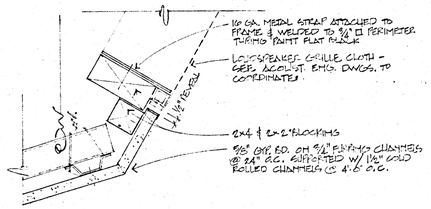
1/15 SECTION @ LIGHT & SPEAKER BOOTH
1/2" = 1'-0"



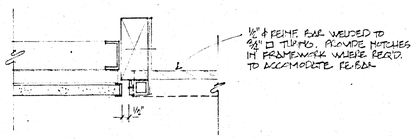
2/15 SECTION THRU DIFFUSING CLOUD
SCALE: 1/2" = 1'-0"



3/15 PLAN OF DIFFUSING CLOUD
SCALE: 1/2" = 1'-0"



4/15 SPEAKER OPENING PAGE DETAIL
3" = 1'-0"
HEAD SIMILAR



5/15 SPEAKER OPENING JAMB DETAIL
3" = 1'-0"

EAST - WEST SECTION
LOOKING SOUTH
SCALE: 1/16" = 1'-0"

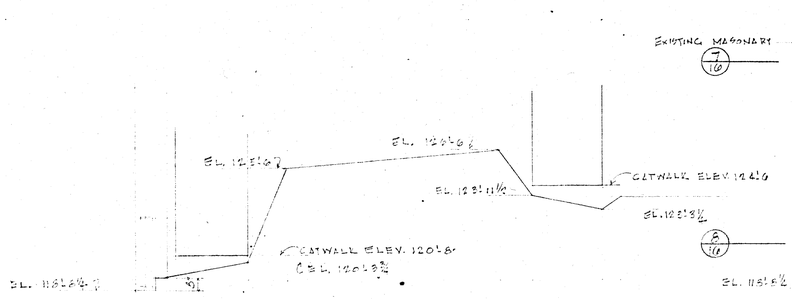
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

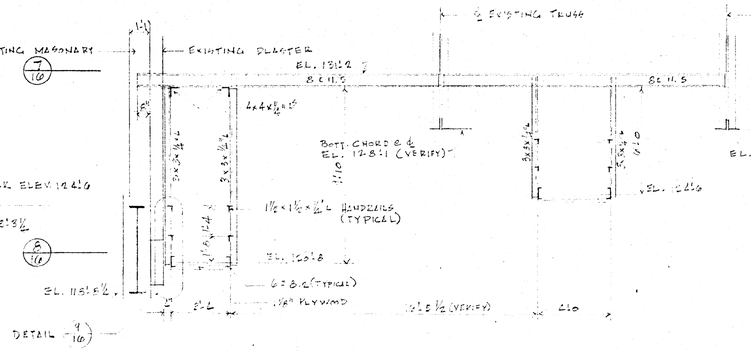
BUILDING CROSS-SECTION & LIGHT/SPEAKER DETAILS

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

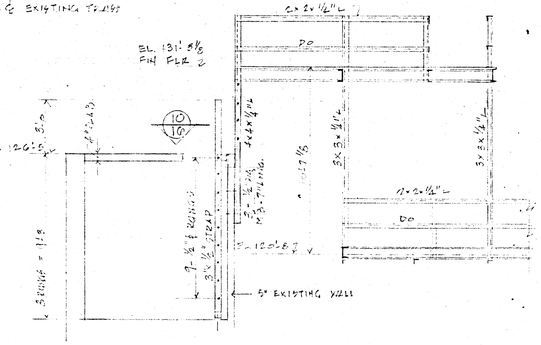
DATE 7-19-76
DRWN. RW
CHKD. RW
FILE NO. 76-2
SHEET
OF 2.5



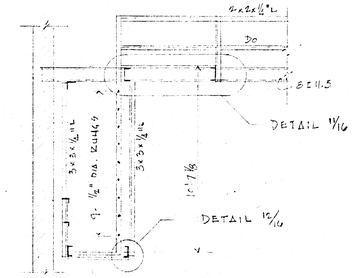
SECTION (1/16)
SEE SECTION (1/15) FOR DETAILS



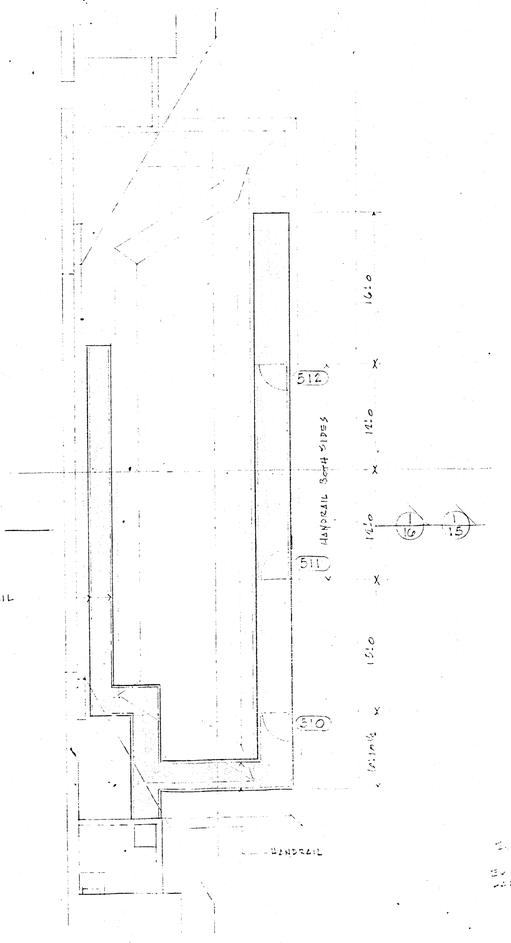
SECTION (1/16)
SCALE: 1/4"=1'-0"

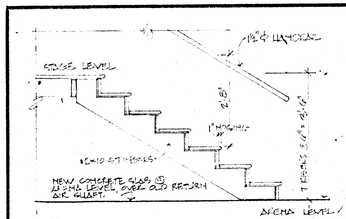


SECTION (3/16)

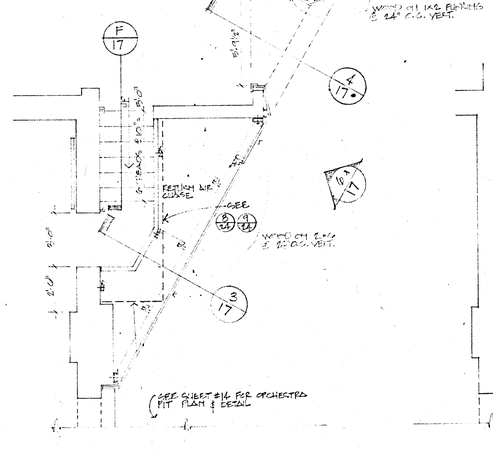


SECTION (1/16)

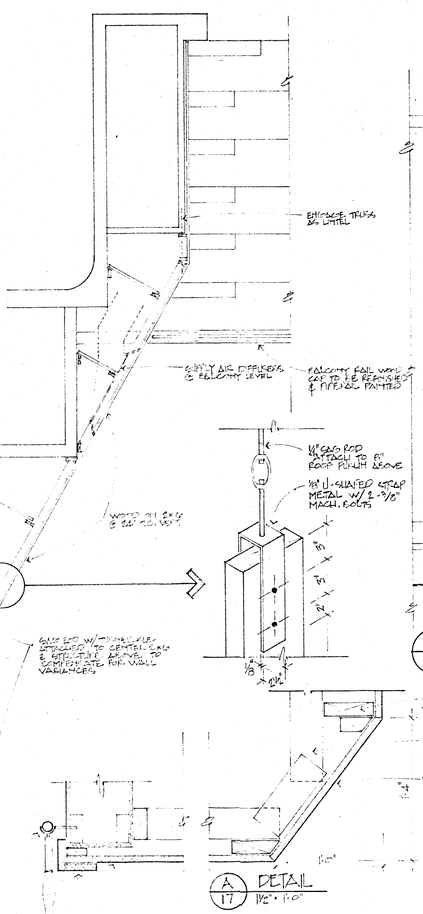

16'-0"
5'-0"
5'-0"
8'-0"
5'-0"
8'-0"
5'-0"
8



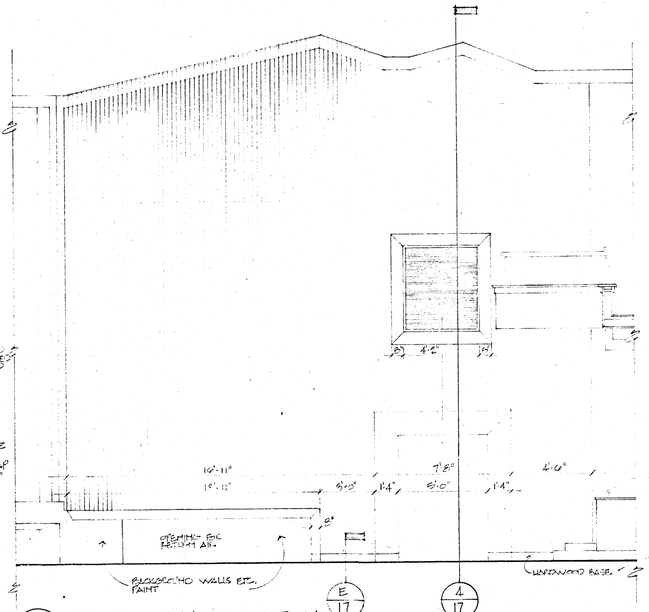
F/17 STAGE CRAWL SECTION
1/2" = 1'-0"



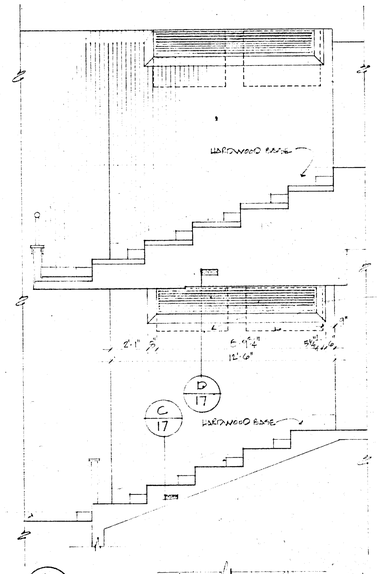
1 STAGE WALL - MAIN FLOOR PLAN
1/2" = 1'-0"



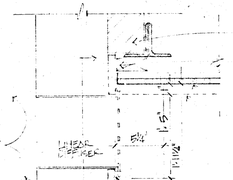
2 STAGE WALL - BALCONY LEVEL PLAN
1/4" = 1'-0"

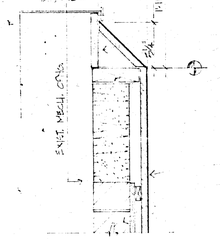


6a/17 STAGE WALL ELEVATION
1/4" = 1'-0" 1 ELEVATION AT EACH WALL

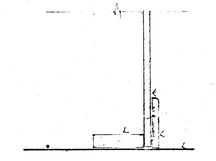


6b/17



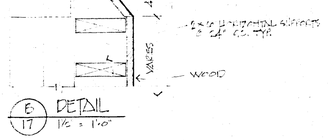


F/17 DETAIL
1/2" = 1'-0"

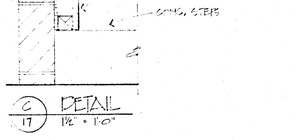


E/17 DETAIL
1/2" = 1'-0"

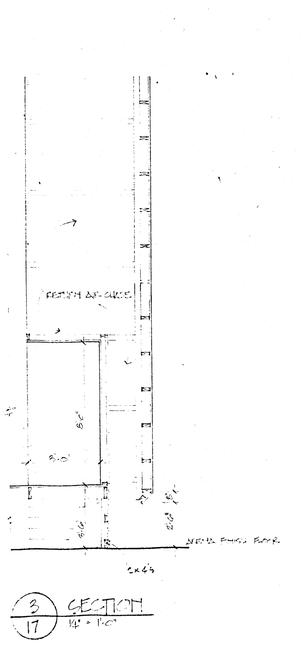
A/17 DETAIL
1/2" = 1'-0"



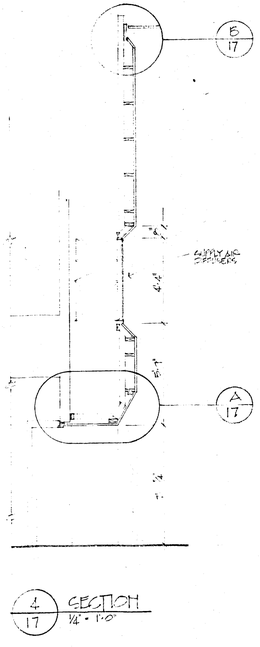
E/17 DETAIL
1/2" = 1'-0"



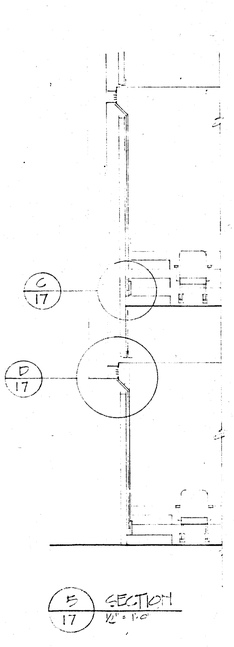
C/17 DETAIL
1/2" = 1'-0"



3/17 SECTION
1/4" = 1'-0"



4/17 SECTION
1/4" = 1'-0"



5/17 SECTION
1/2" = 1'-0"

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

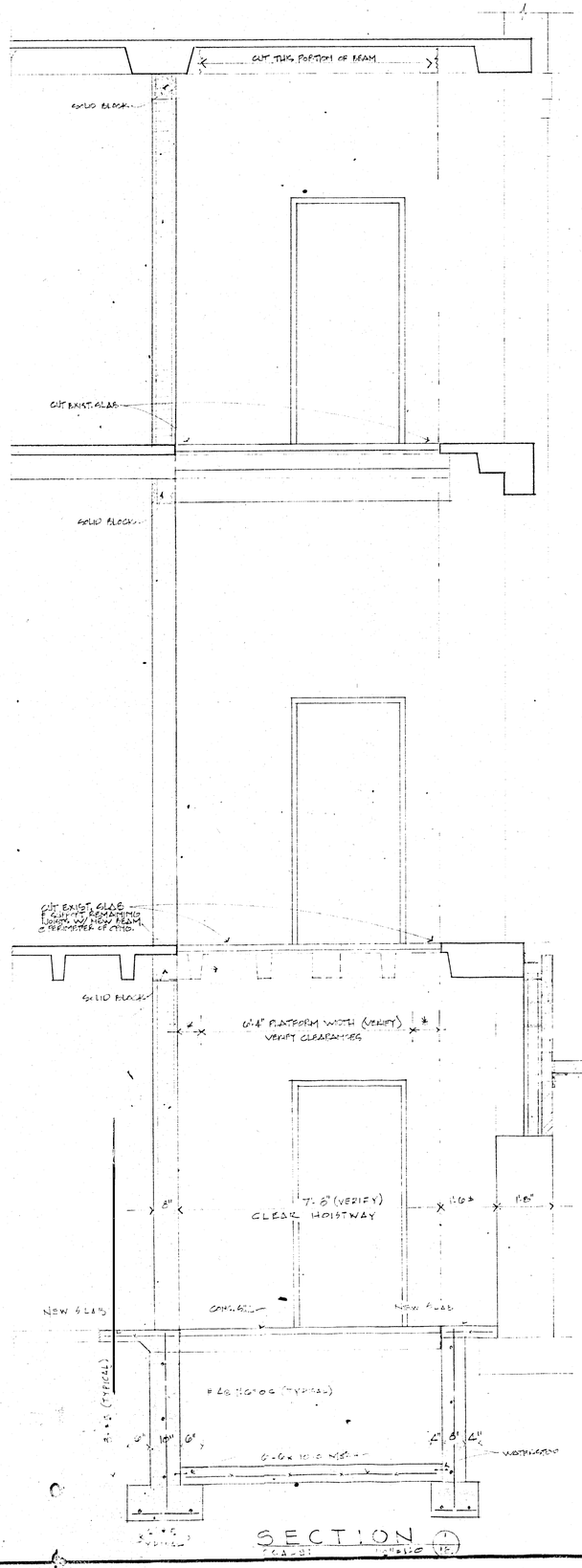
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

STAGE WALL PLANS & DETAILS

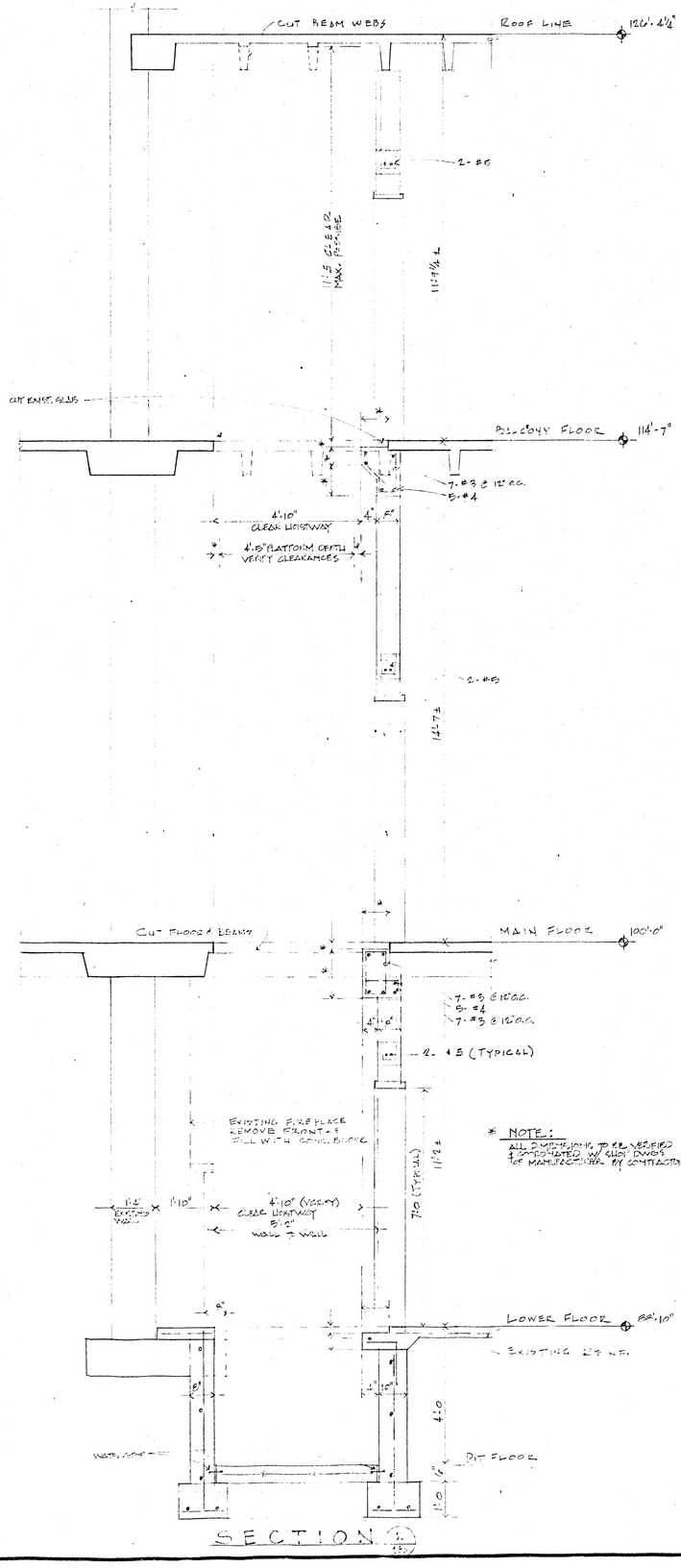
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. PHJ
CHKD. PHJ
FILE NO. 76-2

SHEET 17 OF 23

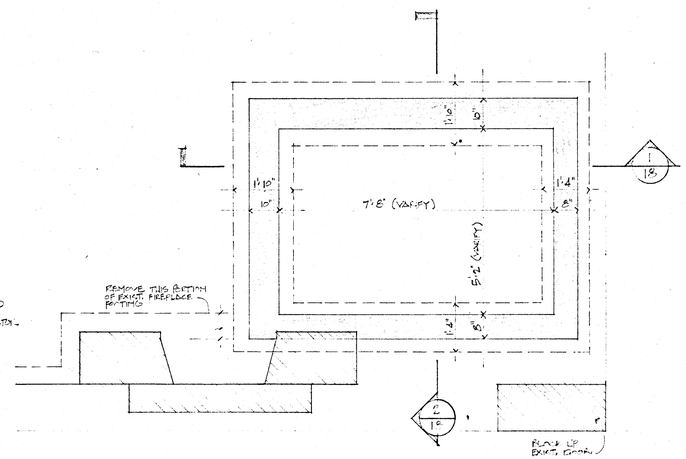


SECTION 1/4"=1'-0" 1/18



SECTION 3/4"=1'-0" 1/18

* NOTE:
ALL DIMENSIONS TO BE VERIFIED & COORDINATED W/ SHOP DWGS OF MANUFACTURER BY CONTRACTOR



3/16" = 1'-0" ELEVATOR FOUNDATION PLAN

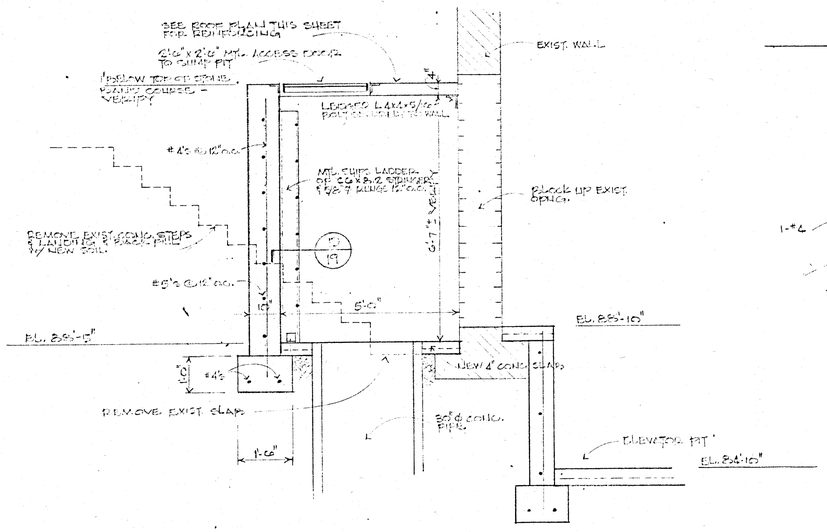
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

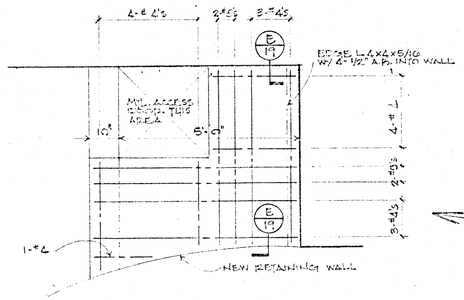
ELEVATOR SECTIONS

STATE OF MISSOURI
A. W. McKINNEY
NUMBER E-6175
REGISTERED PROFESSIONAL ENGINEER

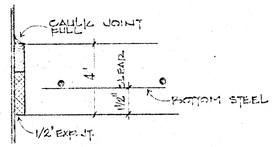
DATE 7-19-76
DRWN. AWM
CHKD. AWM
FILE NO. 76-2
SHEET 18 OF 2



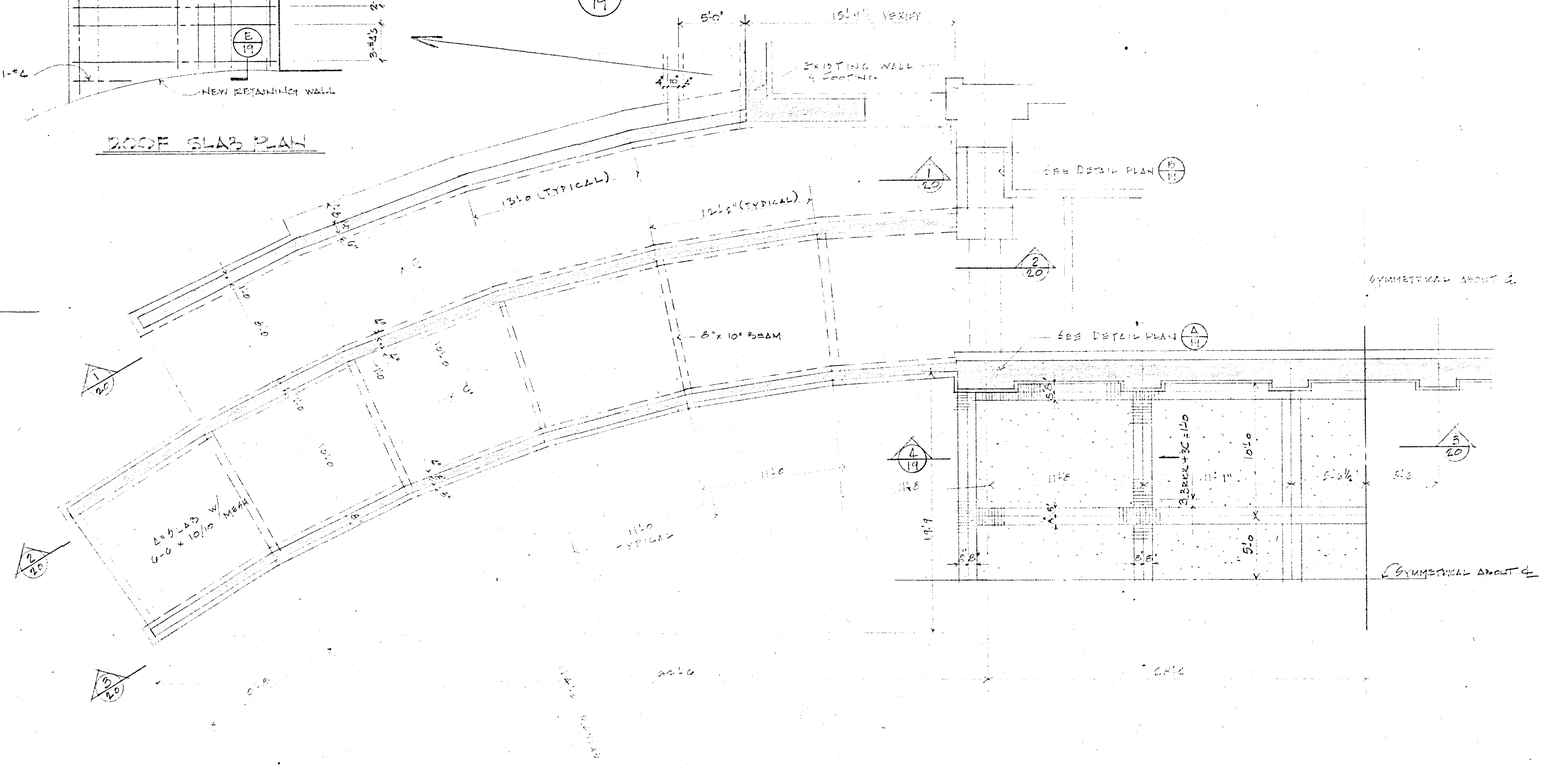
C/19 SECTION THRU SUMP PIT
SCALE: 1/2"=1'-0"

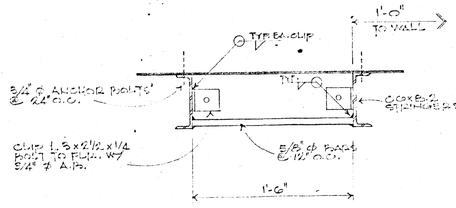


ROOF SLAB PLAN



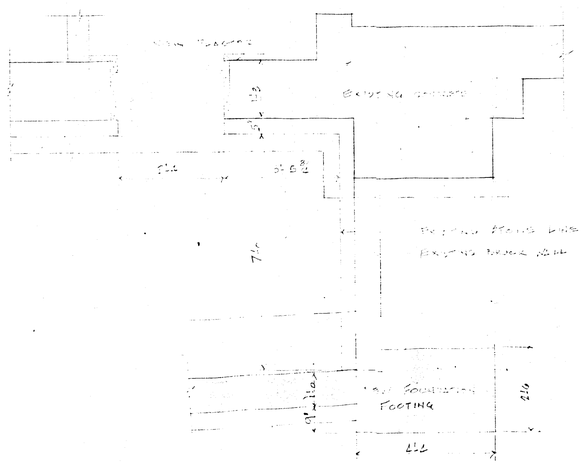
E/19 DETAIL



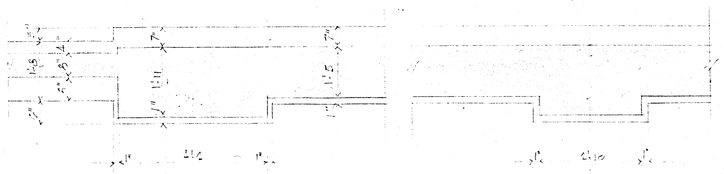


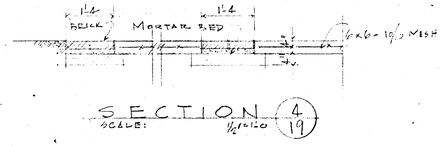
D/19 SHIP'S LADDER DETAIL
SCALE: 1/2"=1'-0"

ENTRANCE RAMP PLAN
SCALE: 1/4"=1'-0"



DETAIL PLAN A/19
SCALE: 1/2"=1'-0"





SECTION 4/19
SCALE: 1/2"=1'-0"

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

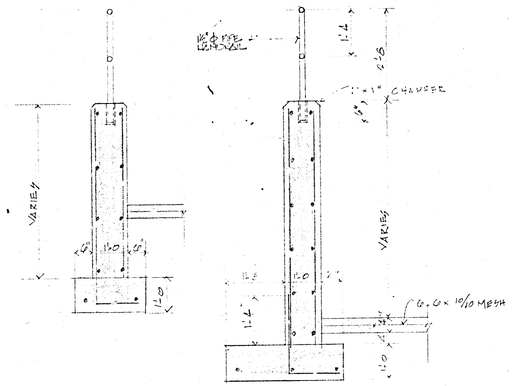
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

ENTRANCE RAMP PLAN

STATE OF MISSOURI
A. W. McKINNEY
REGISTERED
E-6175
REGISTERED PROFESSIONAL ENGINEER

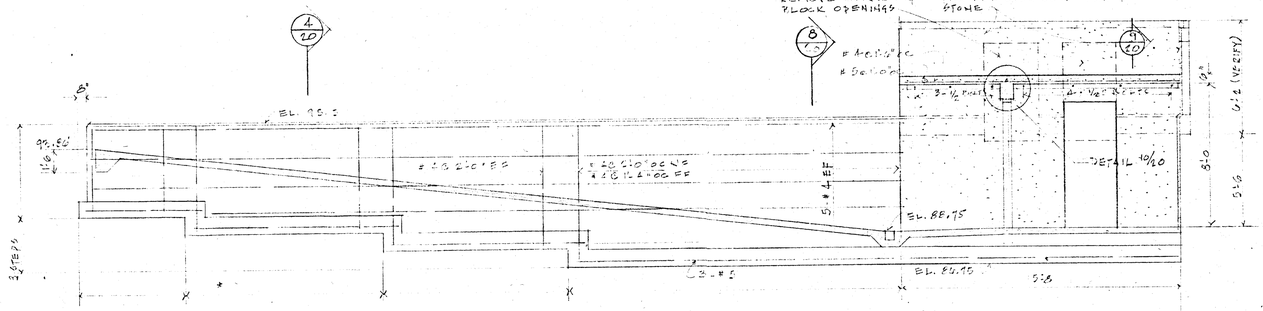
DATE 7-19-72
DRWN. AWM
CHKD. AWM
FILE NO. 7272

SHEET
19
OF 23



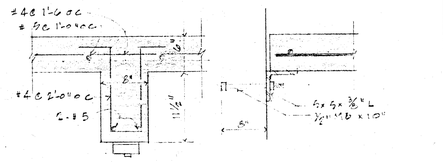
SECTION (4/20) SECTION (8/20)

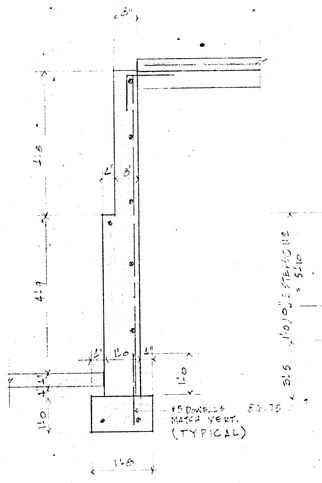
SCALE: 1/2"=1'-0



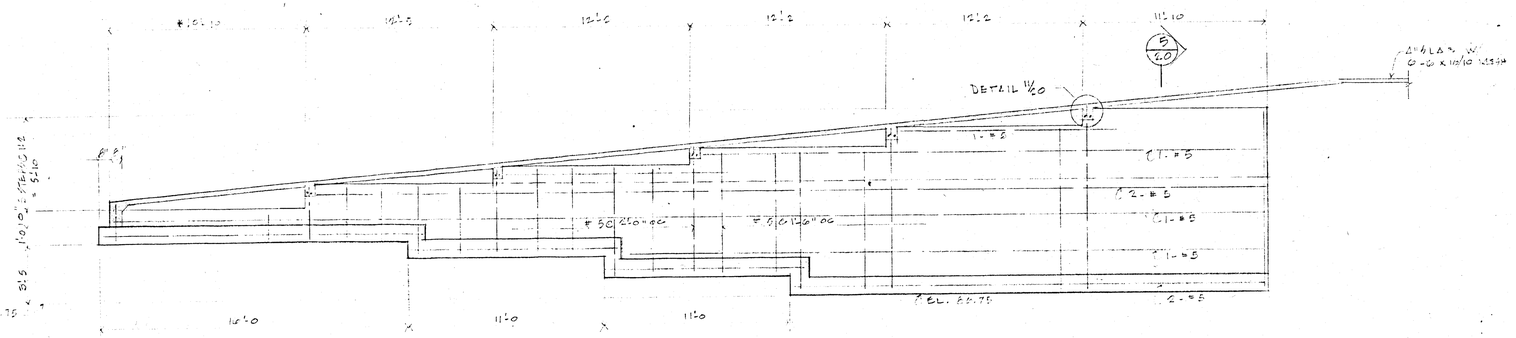
SECTION (1/20)

SCALE: 1/2"=1'-0



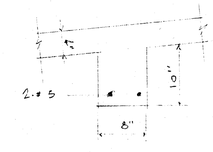


SECTION (5/20)

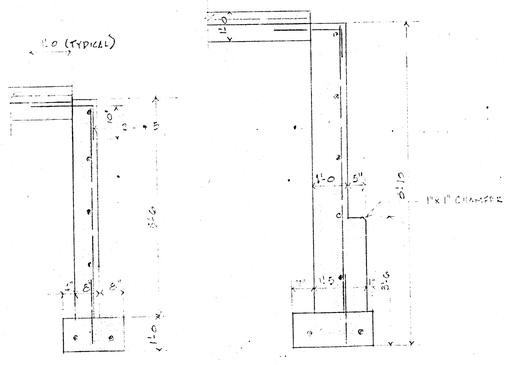


NOTES: * THESE LEG CHORD DIMENSIONS ARE BASED ON RADIUS AND DIMENSIONS SHOWN ON SHEET No. C1.

SECTION (2/20)

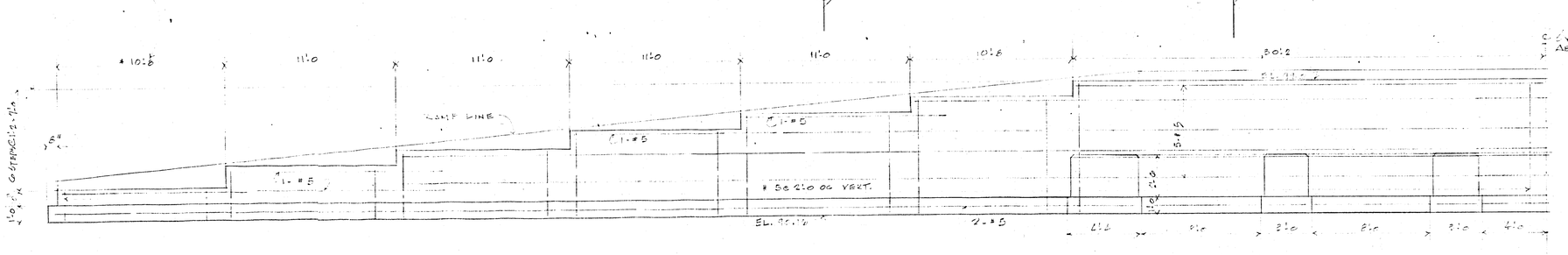


DETAIL (11/20)



SECTION (6/20) SECTION (7/20)

SCALE: 1/2"=1'-0



SECTION (3/20)

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

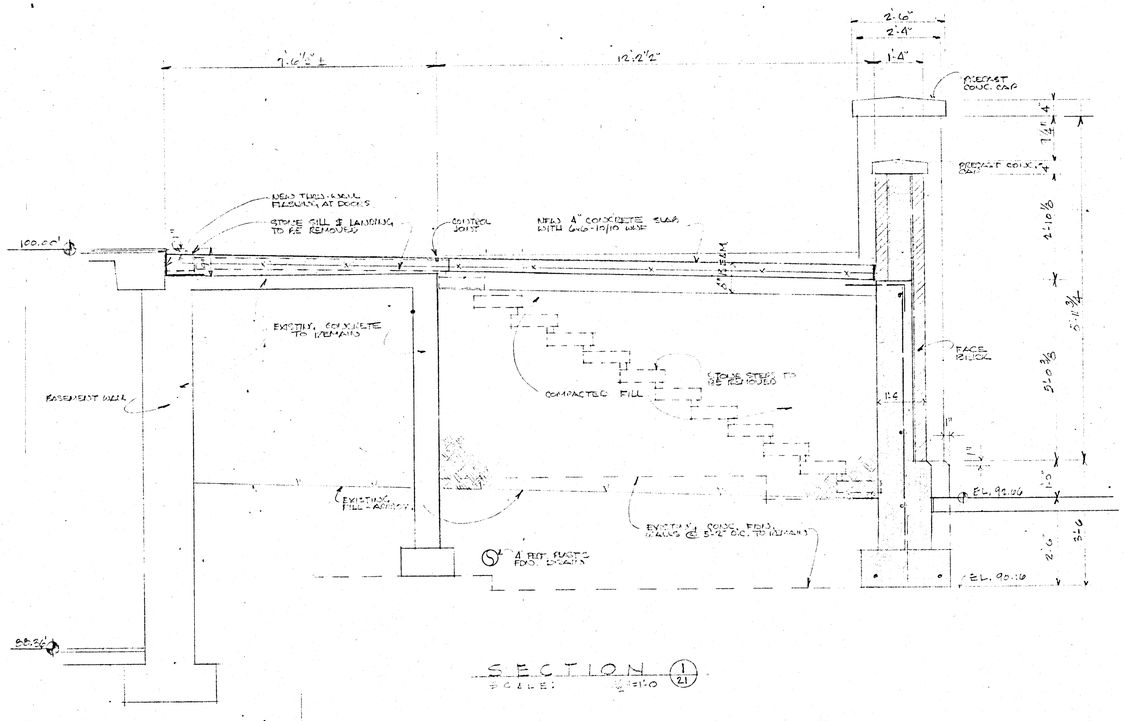
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

ENTRANCE RAMP SECTIONS

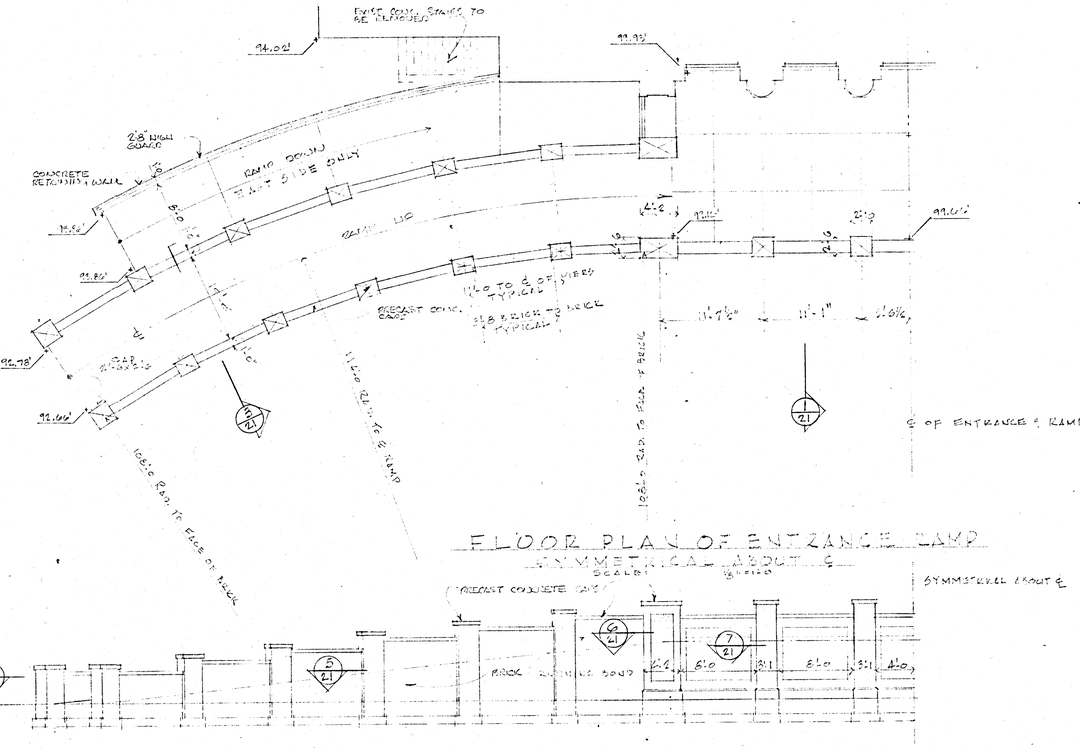
STATE OF MISSOURI
A. W. McKINNEY
NUMBER E-6175
REGISTERED PROFESSIONAL ENGINEER

DATE 7-17-70
DRWN. KMM
CHKD. AWM
FILE NO. 70-2

SHEET 19 OF 25

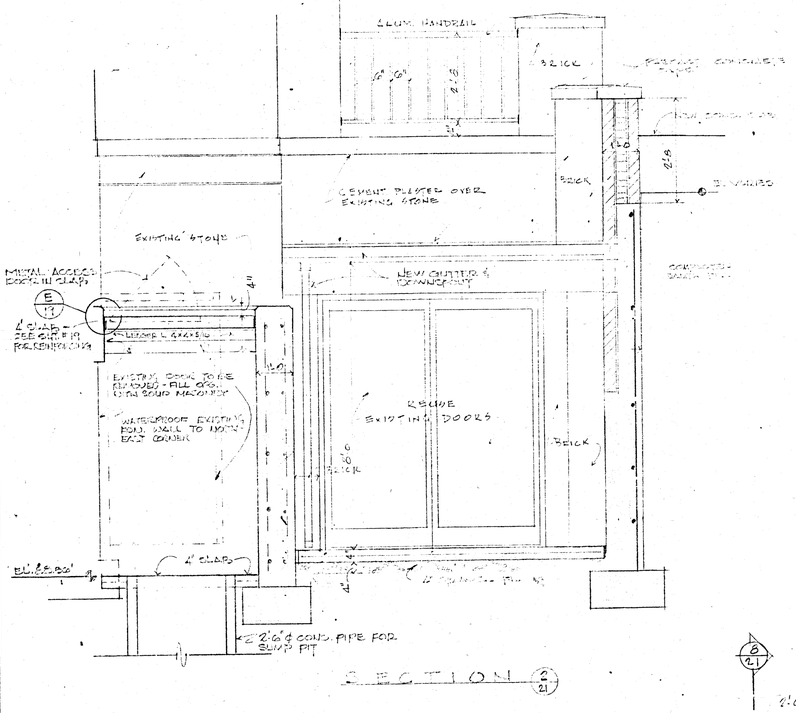


SECTION 1/21
SCALE: 1/2"=1'-0"

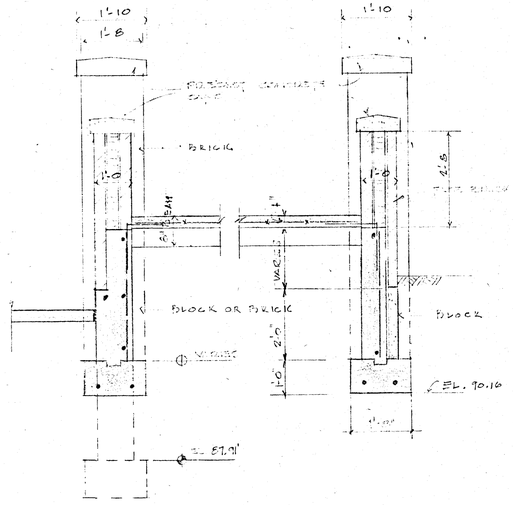


FLOOR PLAN OF ENTRANCE RAMP
SYMMETRICAL ABOUT ℄
SCALE: 1/4"=1'-0"

SYMMETRICAL ABOUT ℄

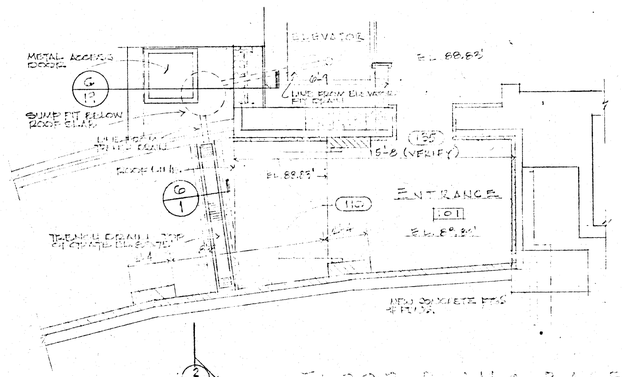


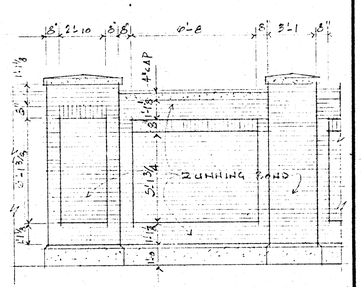
SECTION 2/21



SECTION 3/21
SCALE: 1/2"=1'-0"

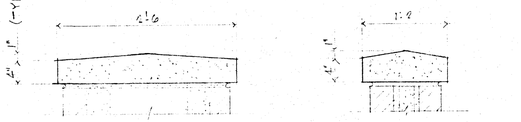
NORTH ELEVATION
SCALE: 1/8"=1'-0"





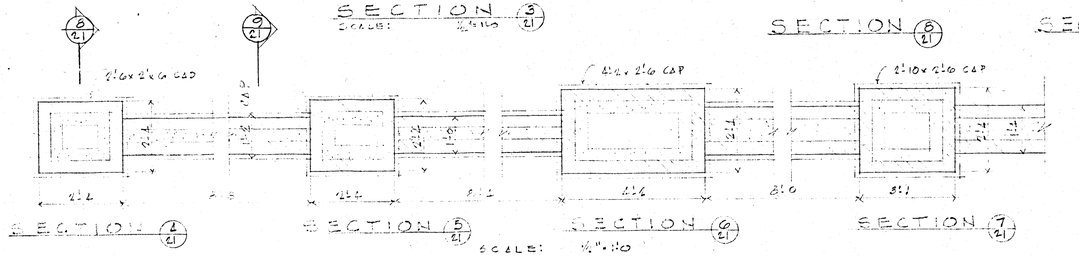
BRICK RAMP WALL ELEVATION
SCALE: 1/4"=1'-0"

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



SECTION 8/21

SECTION 9/21



SECTION 4/21 SECTION 5/21 SECTION 6/21 SECTION 7/21
SCALE: 1/4"=1'-0"

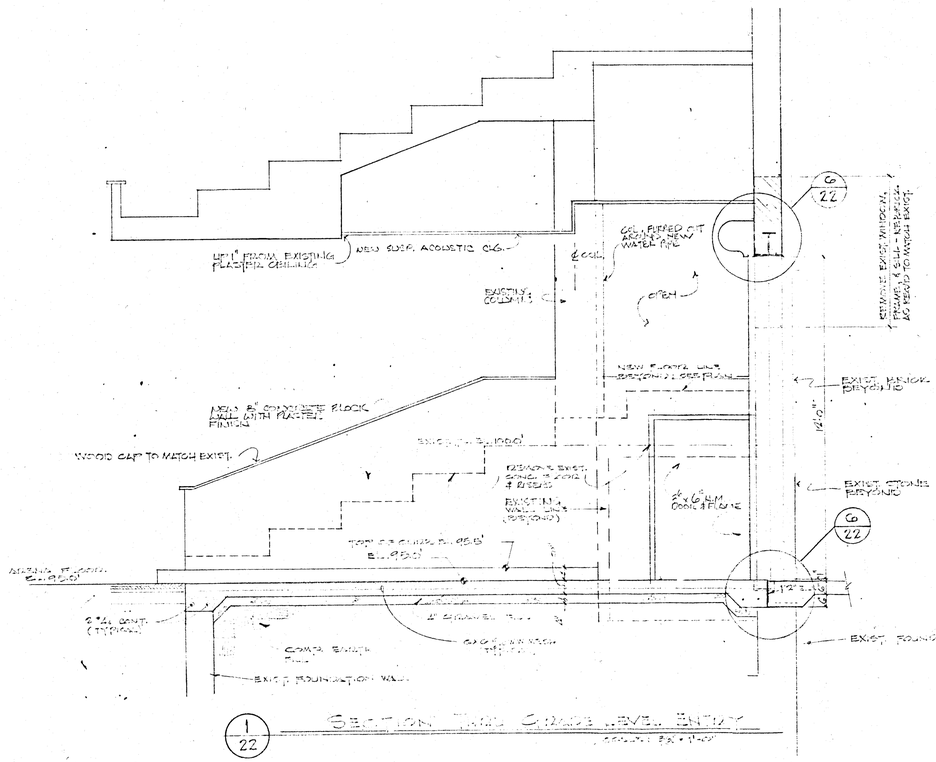
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

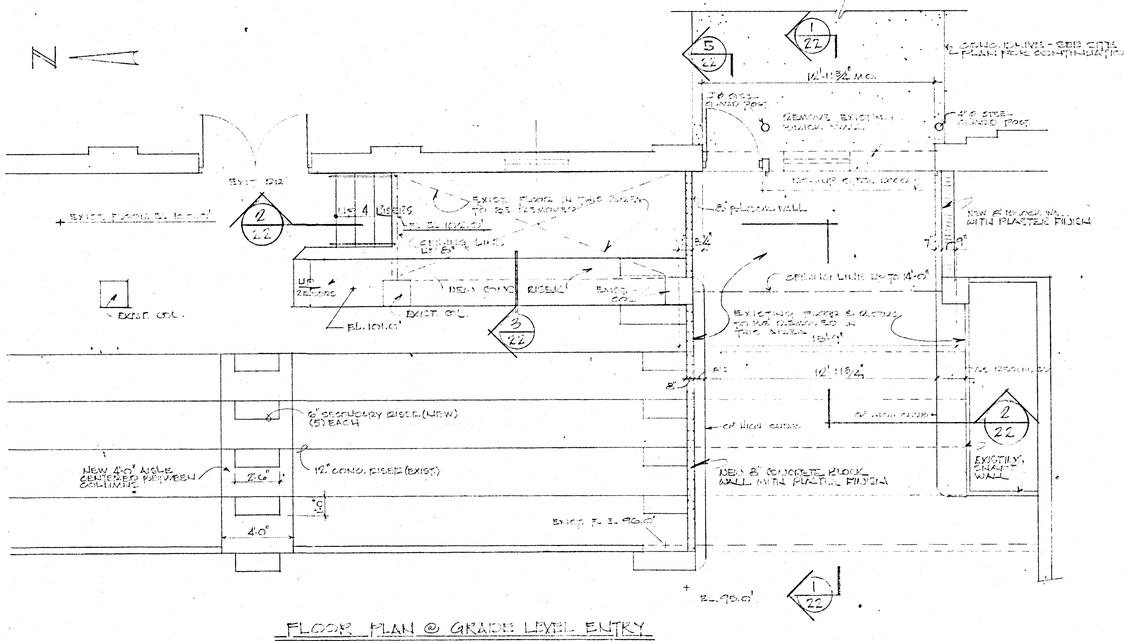
ENTRANCE RAMP DETAILS & BASEMENT ENTRY SECTION

STATE OF MISSOURI
A. W. McKINNEY
NUMBER E-6175
REGISTERED PROFESSIONAL

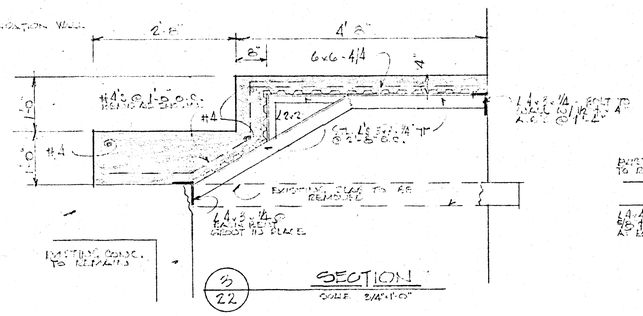
DATE 7-19-76
DRWN AWM
CHKD AWM
FILE NO. 76-2
SHEET 21
OF 28



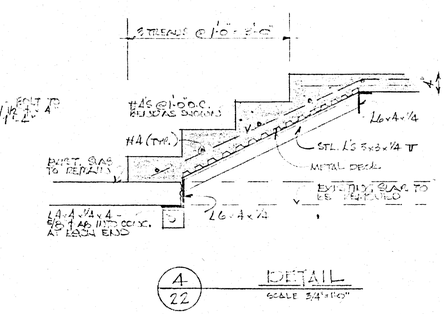
1/22 SECTION THRU GRADE LEVEL ENTRY
SCALE: 3/4"=1'-0"



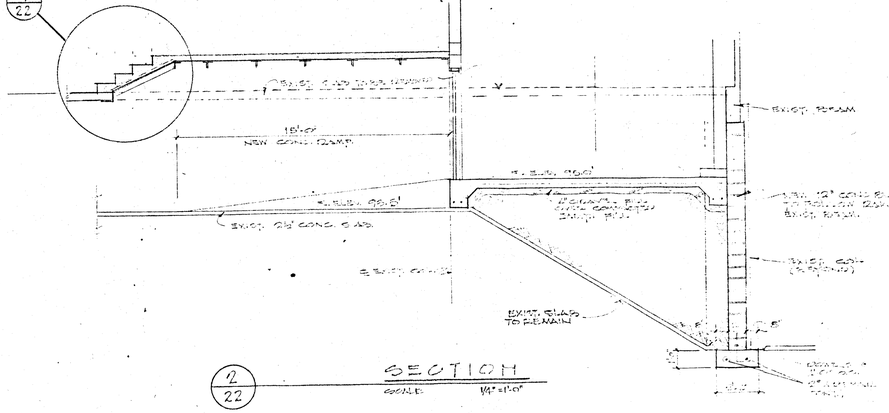
FLOOR PLAN @ GRADE LEVEL ENTRY
SCALE: 1/4"=1'-0"



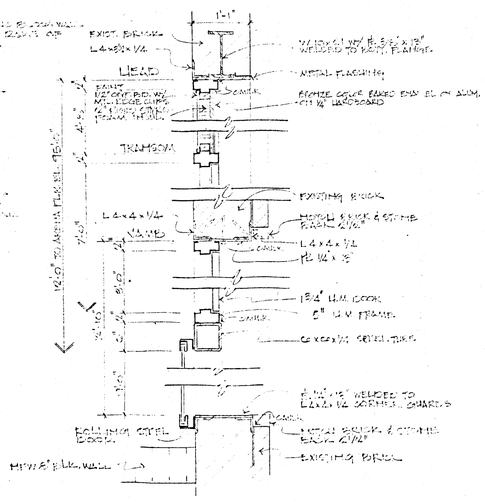
3/22 SECTION
SCALE: 3/4"=1'-0"



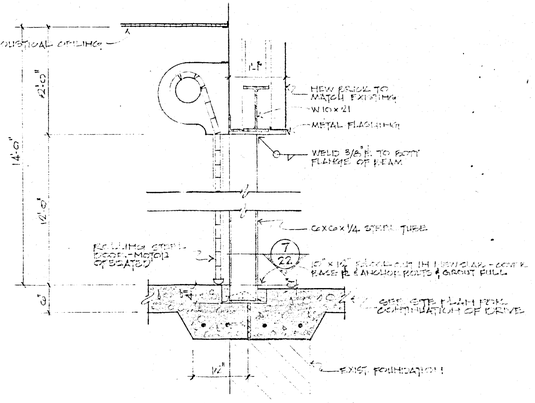
4/22 DETAIL
SCALE: 3/4"=1'-0"



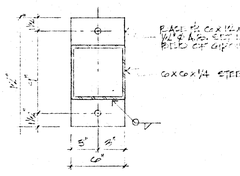
2/22 SECTION
SCALE: 1/4"=1'-0"



5/22 DOOR SECTION
SCALE: 3/4"=1'-0"



6/22 DETAIL
SCALE: 3/4"=1'-0"



7/22 BASE PL. DETAIL
SCALE: 1 1/2"=1'-0"

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

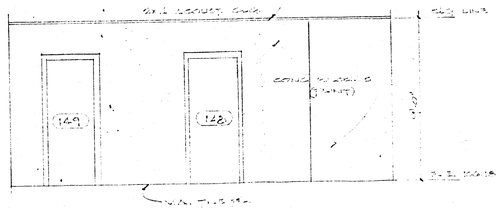
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

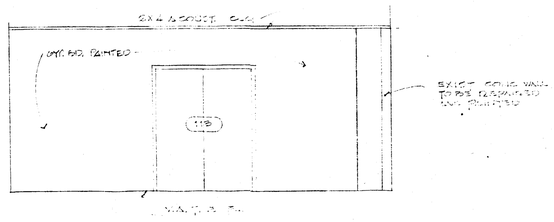
DATE 7-19-76
DRWN. VLC
CHKD. AMM
FILE NO. 76-12

SHEET 7 OF 12

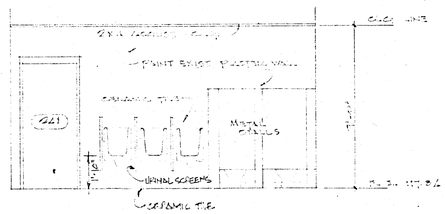
GRADE LEVEL ENTRY PLAN & DETAILS



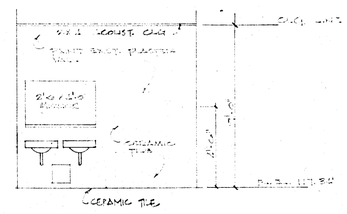
1 / 23 EAST ELEVATION
LOUNGE 102 SCALE: 1/4"=1'-0"



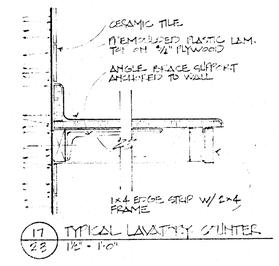
2 / 23 WEST ELEVATION
LOUNGE 102 SCALE: 1/4"=1'-0"



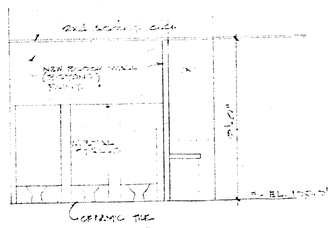
3 / 23 WEST ELEVATION
TOILET ROOM 121 SCALE: 1/4"=1'-0"



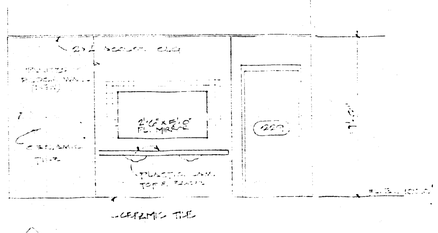
4 / 23 SOUTH ELEVATION
TOILET ROOM 121 SCALE: 1/4"=1'-0"
TOILET ROOM 303 SIM.



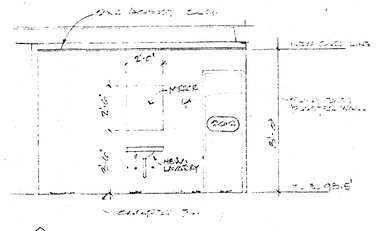
17 / 23 TYPICAL LAVATORY SKIRTER
1½" = 1'-0"



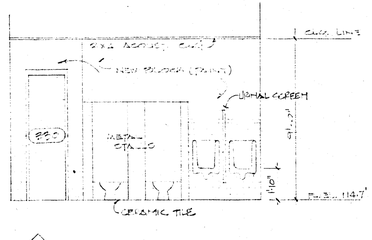
5 / 23 SOUTH ELEVATION
TOILET ROOM 210 SCALE: 1/4"=1'-0"



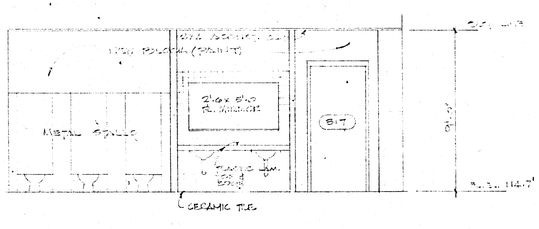
6 / 23 EAST ELEVATION
TOILET ROOM 210 SCALE: 1/4"=1'-0"



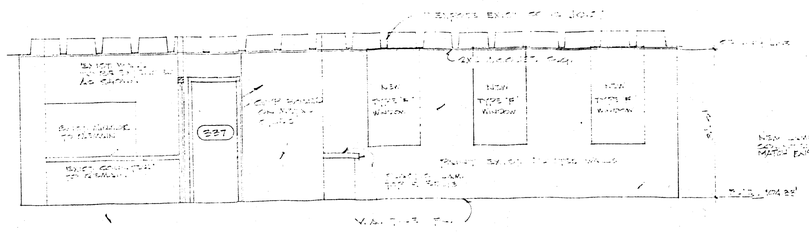
7 / 23 NORTH ELEVATION
ROOM 208 SCALE: 1/4"=1'-0"



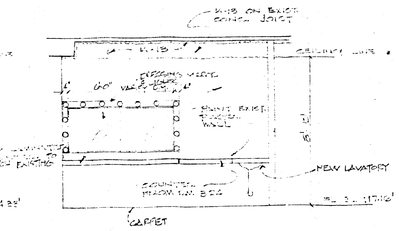
8 / 23 NORTH ELEVATION
ROOM 303 SCALE: 1/4"=1'-0"



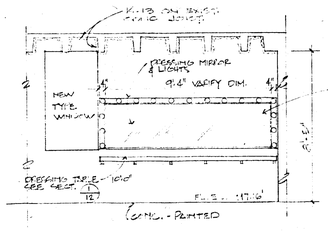
9 / 23 EAST ELEVATION
ROOM 311 SCALE: 1/4"=1'-0"



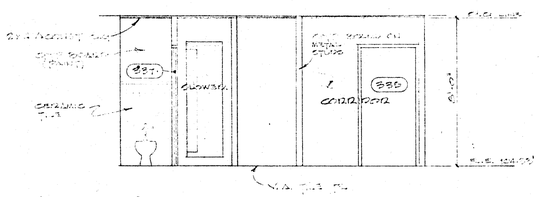
10 / 23 WEST ELEVATION
ROOM 324 SCALE: 1/4"=1'-0"



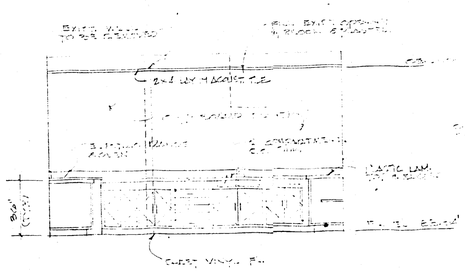
11 / 23 SOUTH ELEVATION
ROOM 102 SCALE: 1/4"=1'-0"



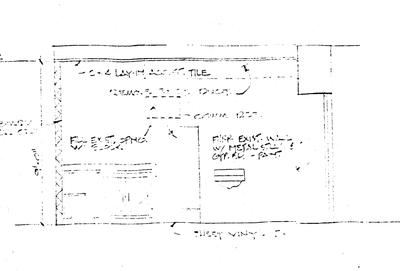
12 / 23 EAST ELEVATION (TYPICAL)
ROOM 101 SCALE: 1/4"=1'-0"



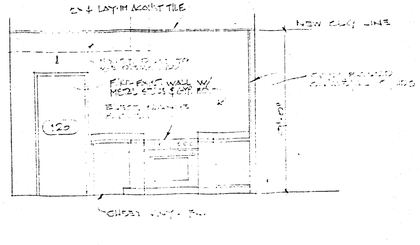
S-1 / 23 SECTION THRU
ROOM 324 SCALE: 1/4"=1'-0"



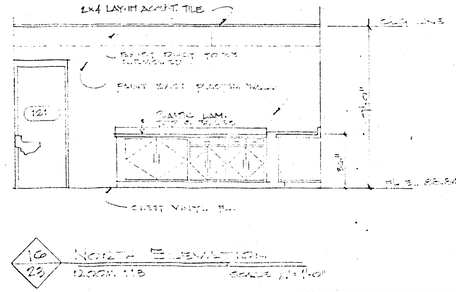
13 / 23 SOUTH ELEVATION
ROOM 113 SCALE: 1/4"=1'-0"



14 / 23 WEST ELEVATION
ROOM 113 SCALE: 1/4"=1'-0"



15 / 23 EAST ELEVATION
ROOM 113 SCALE: 1/4"=1'-0"



16 / 23 NORTH ELEVATION
ROOM 113 SCALE: 1/4"=1'-0"

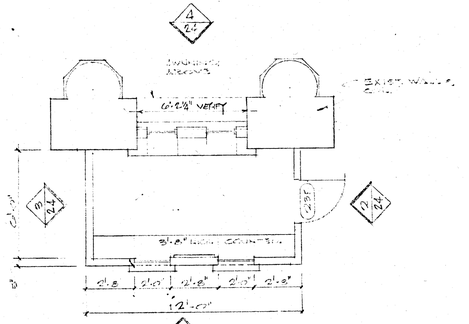
THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

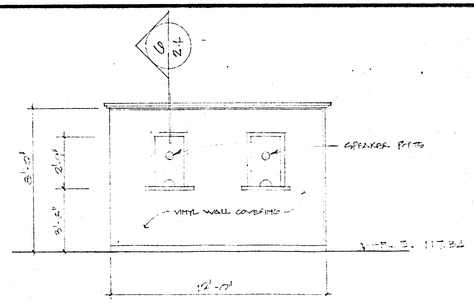
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

INTERIOR ELEVATIONS

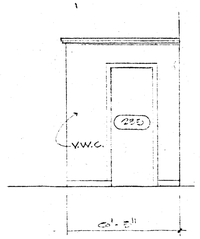
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. C.W.C.
CHKD. WAC
FILE NO. 76-6
SHEET 18
OF 23

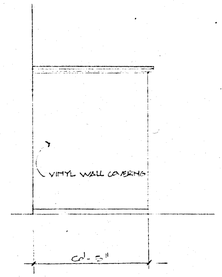




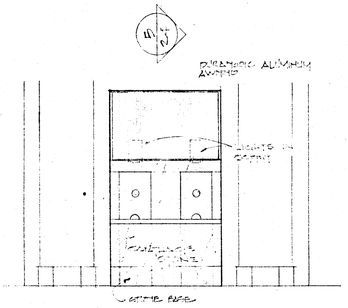
1 A4 SOUTH ELEVATION
12000M. 216 SCALE: 1/4"=1'-0"



2 A4 EAST ELEVATION
12000M. 216 SCALE: 1/4"=1'-0"

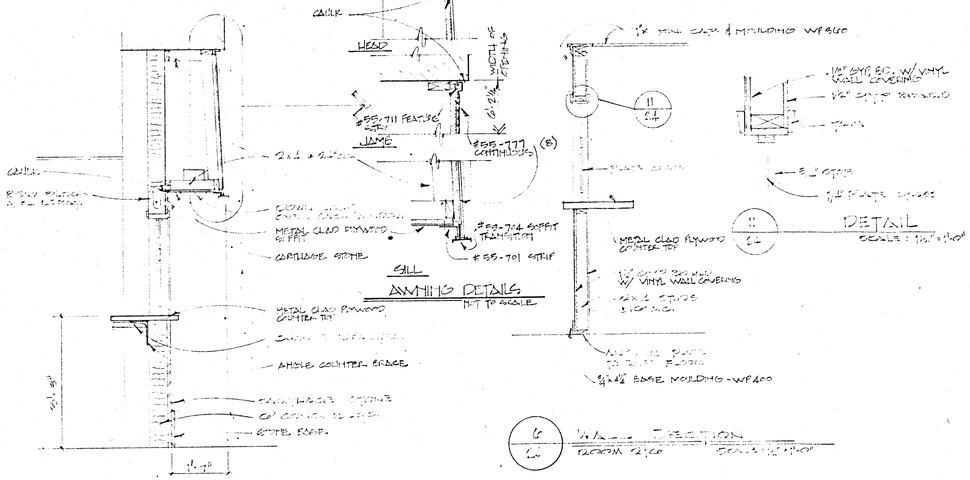


3 A4 WEST ELEVATION
12000M. 216 SCALE: 1/4"=1'-0"



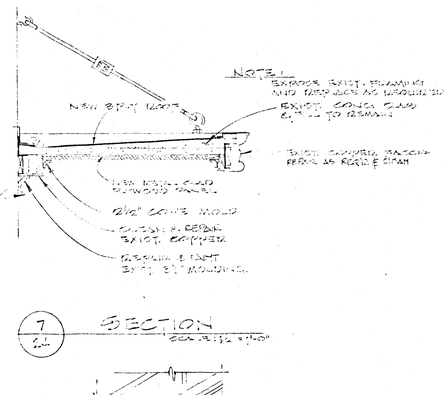
4 A4 TICKET BOOTH ELEVATION (NORTH)
12000M. 216 SCALE: 1/4"=1'-0"

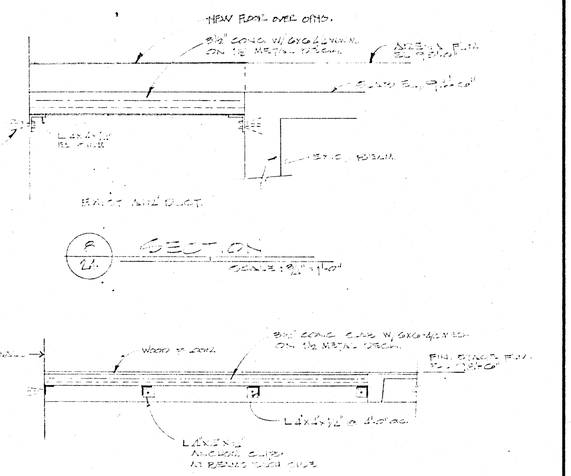
10 A4 FLOOR PLAN
12000M. 216 SCALE: 1/4"=1'-0"

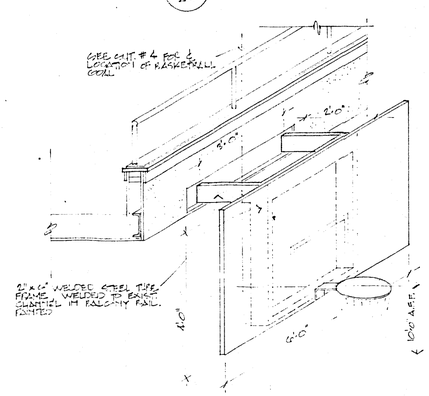


5 A4 WALL SECTION
12000M. 216 SCALE: 1½"=1'-0"

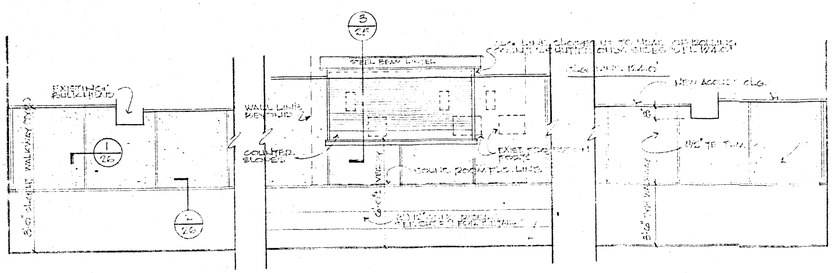
6 A4 WALL SECTION
12000M. 216 SCALE: 1½"=1'-0"



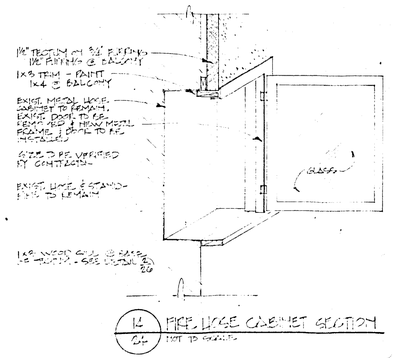




13 A4 BASKETBALL GOAL SETTING
½"=1'-0"



12 A4 BALCONY NORTH ELEVATION
SCALE:



14 A4 FIRE HOSE CABINET SECTION
NOT TO SCALE

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

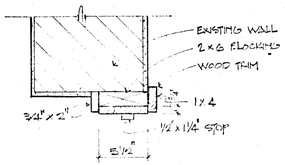
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

TICKET BOOTH PLAN & DETAILS

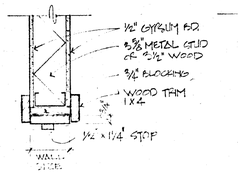
STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76 SHEET 11/24
DRWN. FEL
CHKD. WMC
FILE NO. 76-4 OF 23

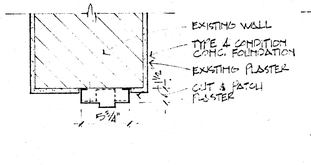
FRAME TYPES (NOTE: ALL DETAILS 1½"=1'-0" SCALE, UNLESS OTHERWISE NOTED.)



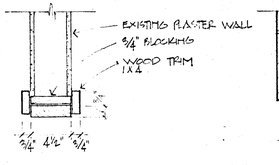
TYPE 1
JAMB - HEAD SIM.



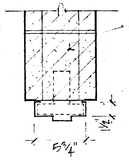
TYPE 2
JAMB - HEAD SIM.



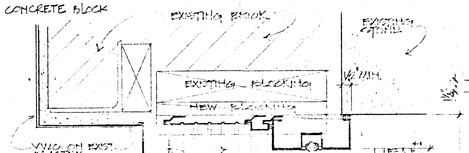
TYPE 3
TYPE 4 SIMILAR

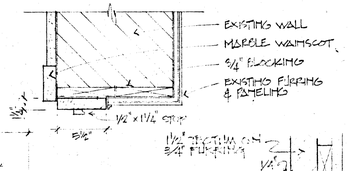


TYPE 5
JAMB - HEAD SIM

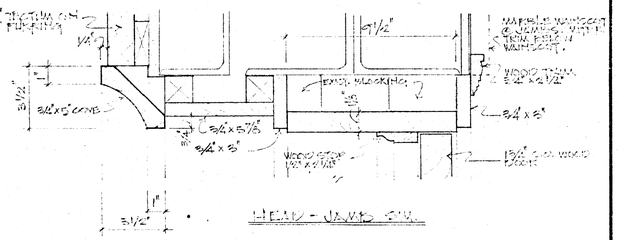


TYPE 6
JAMB - HEAD SIM.

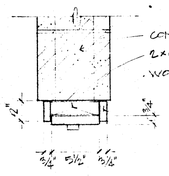




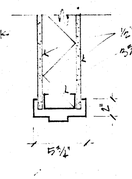
TYPE 8
JAMB - HEAD SIM.



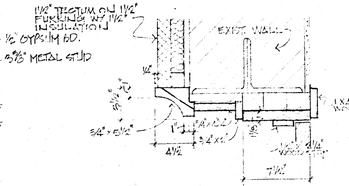
TYPES 6, 8
SCALE 3"=1'-0"



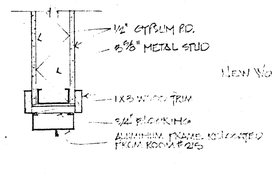
TYPE 10
JAMB - HEAD SIM.



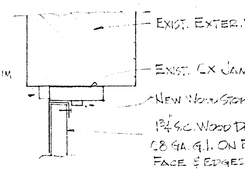
TYPE 11
JAMB - HEAD SIM.



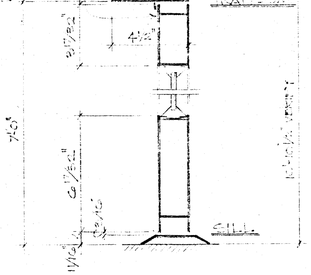
TYPE 12
HEAD - JAMB SIM.



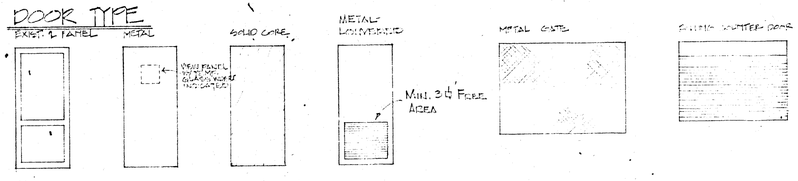
TYPE 13
JAMB - HEAD SIM.

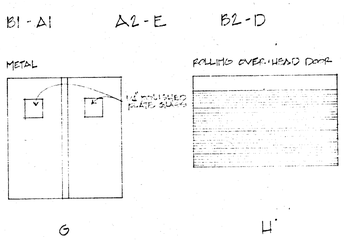


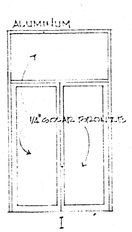
TYPE 14
JAMB - HEAD SIM.



DOOR TYPE









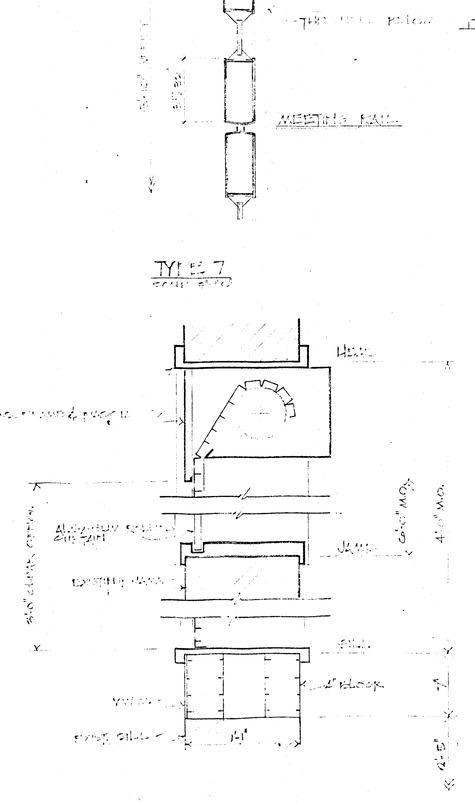


A - DOORS ARE EXISTING & REMAIN IN THE SAME LOCATION
B - DOORS ARE EXISTING TO BE RELOCATED FROM OTHER LOCATION

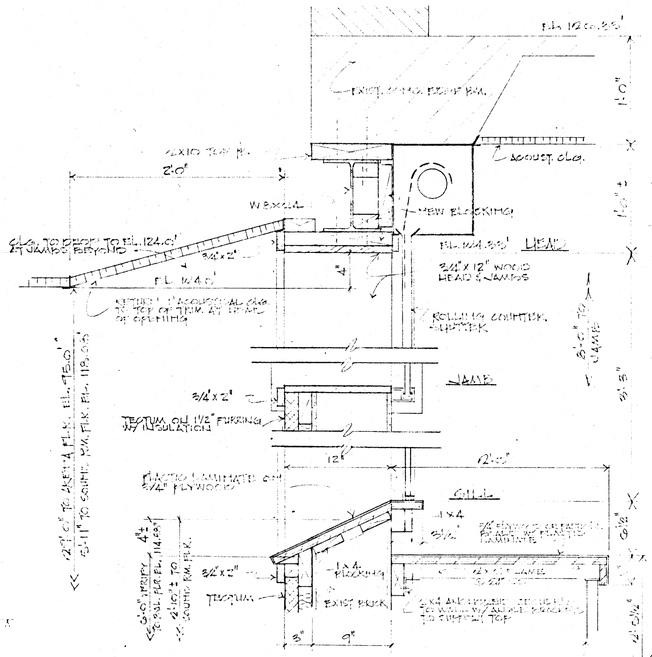
DOOR & FRAME FINISHES	
1.	SAND & PAINT
2.	SAND & VARNISH
3.	STAIN & VARNISH
4.	PAINT
5.	MACHINE FINISHED

1/8" = A3

1 / 25 COVER LIFT DOOR & ROLL UP INSTALL
SCALE 1½"=1'-0"



2 / 25 ROLLING PASS WINDOW DETAIL
SCALE 1½"=1'-0"



3 / 25 ROLLING COUNTER SHUTTER DETAIL
SCALE 1½"=1'-0"

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

DOOR & FRAME TYPES & DETAILS

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-74
DRWN. VLC
CHKD. WAC
FILE NO. 74-9

SHEET
OF 25

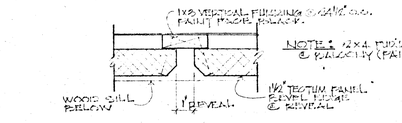
DOOR / FRAME SCHEDULE

NO.	DOOR SIZE W	DOOR SIZE H	DOOR SIZE T	DOOR MAT.	DOOR TYPE	FRAME LINTEL	FRAME MAT.	FRAME TYPE	REMARKS
110	PR. 2'-8"	7'-0"		ALUM.	I EMTR. DR.	CONC. BEAM			DOORS FROM 210 (MODIFIED)
111	BLOCK UP EXIST. OPNG. W/CMU BLK. & CONC.					PLASTER ON EXTERIOR			REMOVE EXIST. DOOR & FRAME
112	BLOCK UP W/METAL STUD & GYP. BD. & PANELING					—			SEE DETAIL SHEET #11
113	1'-0"	7'-0"	1¾"	WOOD	B-1	METAL STUD	WOOD	2	DOOR: DOORS FROM 312 FRAME: SEE DETAIL SHT #11
114	BLOCK UP W/ METAL STUD & GYP. BD. & PANELING			–					
115	2'-8"	6'-8"	1¾"	WOOD	A-1	EXIST.	WOOD	1	
116	EXIST. DOORS				A-2	EXIST.			REMOVE NEW "MEN'S SIGN"
117	2'-8"	6'-8"	1¾"	WOOD	D-2	EXIST.	MTL.	1	RELOCATE FROM EXIST. STORAGE RM.
118	5'-1" WALL TO WALL OPNG.			MTL.	C	—	MTL.		SAME & FRAME BY MFR.
119	3'-0"	7'-0"	1¾"	WOOD	E-1	METAL STUD	WOOD	2	DOOR FROM 235
120	3'-0"	7'-0"	1¾"	WOOD	E-1	METAL STUD	WOOD	2	DOOR FROM 236
121	2'-8"	6'-8"	1¾"	WOOD	A-1	EXIST.	WOOD		REUSE AT SAME LOCATION
122	NO WORK REQ'D.					—			
123	6'-0"	7'-0"	1¾"	MTL.	D-2	METAL STUD	MTL.	11	DOOR: DELIVERED FRAME: DELIVERED
124	2'-8"	6'-8"	1¾"	WOOD	A-1 & PANEL	EXIST.	WOOD		REUSE AT SAME LOCATION
125	2'-8"	7'-0"	1¾"	WOOD	A-1 & PANEL	EXIST.	WOOD	1	DOOR: REUSE AT SAME LOCATION FRAME: REUSE AT SAME LOCATION
126	2'-8"	7'-0"	1¾"	WOOD	D	EXIST.	WOOD	1	
127	EXIST. SWINGING GATE			WOOD	–	EXIST.	–	–	REMAIN
128	EXIST. DOOR				A-2	EXIST.	WOOD		
129	8'-0" NEW FOLDING GATE			ATL.	E	—			
130	EXIST. DOOR					EXIST.	WOOD		
131	NO WORK REQ'D.					—			
132	NO WORK REQ'D.					—			
133	NO WORK REQ'D.					—			
134	2'-8"	6'-8"	1¾"	MTL.	E	EXIST.	MTL.	3	4 A-LABEL
135	3'-0"	7'-0"	(2) SEE DETAILS	NO.	–	BOND BEAM	–		SEE DETAILS SHT #19
136	NO WORK REQ'D.								
137	NO WORK REQ'D.								
138	NO WORK REQ'D.								
139	NO WORK REQ'D.								
140	SLIDING TYPE DOOR				A-2	EXIST.			NEW FIRE LINKAGE REQ'D
141	4'-0"	8'-0"	1½"	MTL.	E	BOND BEAM W/ C#43	MTL.	4	4 REMOVE DR. & FILL OPNG. W/CMU. BLK.
142									REMOVE EXIST. LOUVERS & FILL W/ CMU. BLK. & MASONRY
143									" " " " "
144									" " " " "
145									" " " " "
146	PR. 2'-8"	6'-8"	1¾"	MTL.	E	BOND BM. W/ C#45	MTL.	3	4
147	4'-0"	7'-0"	JAMB OPNG.			LIN. CMU	WOOD	5	1
148	8'-0"	7'-0"	1½"	MTL.	E	BOND BEAM W/ C#45	MTL.	6	4
149	ELEVATOR DOOR (TYP. EACH LEVEL)					BOND BEAM W/ C#BE			FOR DETAIL, SEE SHEET #10
150									REMOVE GRILLE - FILL OPNG. W/ CMU. BLK. & PLASTER CORRIDOR SIDE

ROOM FINISH SCHEDULE

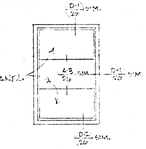
NO.	NAME	FLOOR	BASE	WALLS N	WALLS E	WALLS S	WALLS W	CEILING MAT.	CEILING HT.	REMARKS
101	ENTRY	2	–	1/5	–	4	4	2	8'-0"	
102	LOBBY	2	1	4	4	4	4	3	9'-0"	
103	SPANDWELL	–	–	3	–	3	7	5	–	
104	LOBBY	3	2	3	3	3	3	5	–	
105	VESTIBULE	3	1	3	3	7	7	4	MATCH EXIST.	
106	NEW HALL	2	1	3	3	7	7	4	9'-0"	
107	STORAGE	3	–	–	1	1	5	5	–	
108	JANITOR	–	–	–	–	–	–	–	–	NO WORK REQ'D.
109	MEN'S TOILET	–	–	–	5	5	5	–	–	REMOVE GLAZED TILE ON WEST WALL PATCH & REPAIR PLASTER AS NEEDED
110	LADIES TOILET	–	–	–	–	–	–	–	–	NO WORK REQ'D.
111	LADIES LOUNGE	–	–	–	3	3	3	3	–	–
112	MEETING ROOM	2	1	16	16	16	16	4	1'-0"	
113	KITCHEN	4	1	3	7	7	7	7	9'-0"	
114	STORAGE	3	–	5	5	1	5	5	–	
115	JANITOR	–	–	–	–	–	–	–	–	NO WORK REQ'D.
116	CHAIR STORAGE	–	–	–	–	–	–	–	–	REMOVE EXISTING DUMBWAITER
117	BASEMENT	–	–	–	–	–	–	–	–	NO WORK REQ'D.
118	ENAMELL	–	–	–	–	–	–	–	–	NO WORK REQ'D.
119	STORAGE	–	–	–	–	–	–	–	–	NO WORK REQ'D.
120	STORAGE	–	–	–	–	–	–	–	–	NO WORK REQ'D.
121	TOILET	–	–	–	–	–	–	–	–	NO WORK REQ'D.
122	ELEVATOR EQUIP.	5	–	5	1	1	5	–	–	FLOOR TO BE SEALED
123	PUMPROOM ROOM	–	–	–	–	–	–	–	–	NO WORK REQ'D.

(1) KEY TO FINISH MATERIALS, SEE SHEET #27

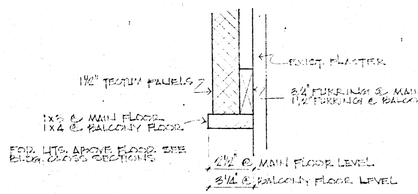


1/26 TECTUM DETAIL
SCALE 3"=1'-0"

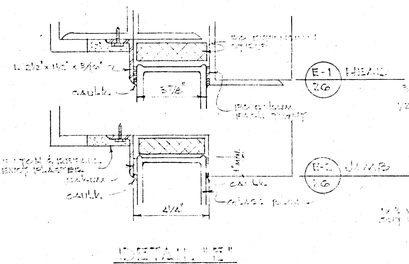
WINDOW TYPE (CONT.)



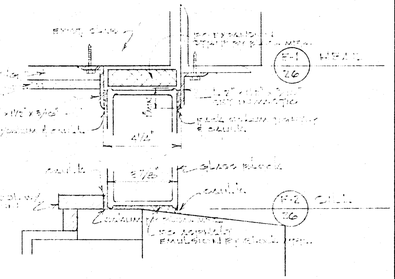
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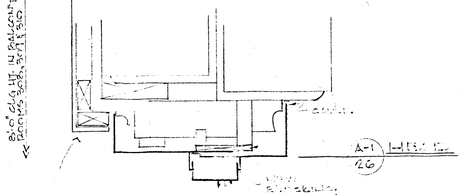
2/26 TECTUM DETAIL
SCALE 3"=1'-0"

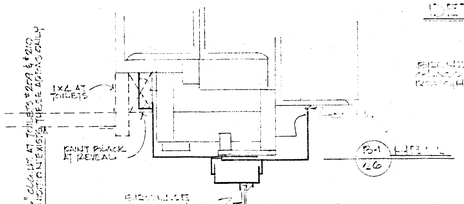


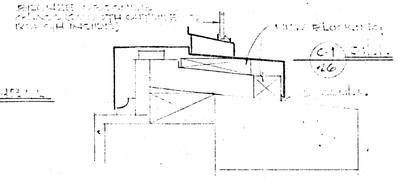
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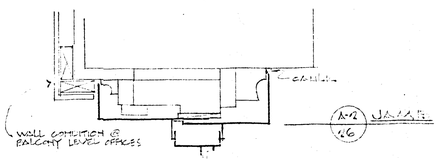
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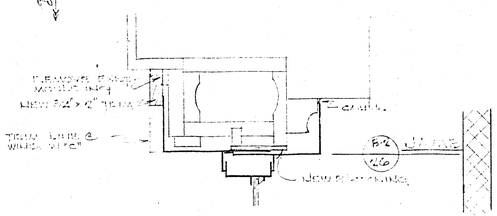


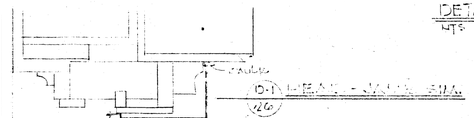




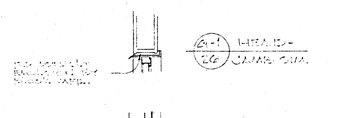
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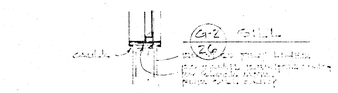




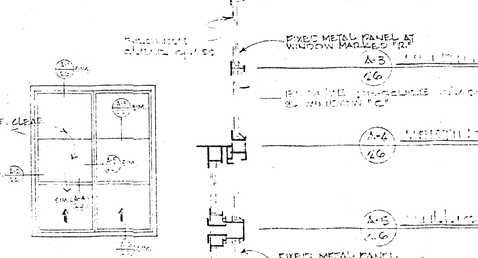
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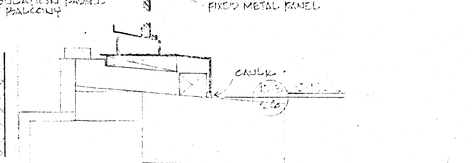


DETAIL "G"



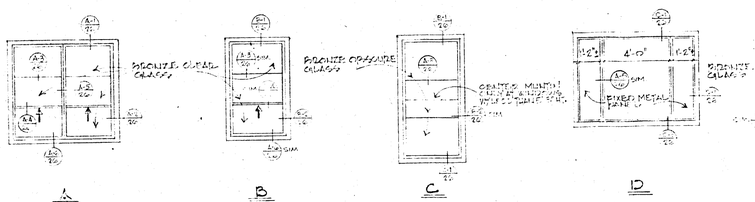
DETAIL "C"
NTS





DETAIL "D"

WINDOW TYPING



NOTES: FOR WINDOW CHARACTERISTICS, SEE FLOOR PLANS, SECTIONS & EXTERIOR ELEVATIONS. THESE DIMENSIONS ARE APPROXIMATE & MUST BE VERIFIED BY CONTR. OF SHOP DRAWINGS.

NOTE: SEE NOTES RIGHT HAND CORNER OF THIS SHEET FOR WINDOW MARKED "D"

NOTE: WINDOW MASTIC
1. ELASTOMERIC WINDOW MASTIC TO BE USED AT ALL EXTERIOR WINDOW FRAMES EXCEPT WHERE OTHERWISE NOTED.
2. MASTIC TO BE COLOR TO MATCH ADJACENT MATERIALS.
3. SEE SPECIFICATIONS FOR MASTIC PLACEMENT PROCEDURES.

WINDOW DETAILS

3"=1'-0"

SEE NOTE THIS SHEET FOR CONTINUATION OF WINDOW SCHEDULE

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

ROOM FINISH SCHEDULE - LOWER FLOOR & WINDOW DETAILS

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-74
DRWN. VLC
CHKD. W.A.C.
FILE NO. 74-4

SHEET 20 OF 27

DOOR & FRAME SCHEDULE

NO.	DOOR SIZE W	DOOR SIZE H	DOOR SIZE T	MAT.	TYPE	DOOR UNDER	FRAME MAT.	FRAME THKS.	FINISH DOOR	FINISH FRAME	REMARKS
101	GLASS TICKET CHNGS.					SOLID BEAM W2'x4'5					SEE DETAILS - SH. # 17 RELOCATE EXIST. PULL TO HD
201	PR. 2'8"	7'	1¾	ALUM.	I	EXISTING	ALUM.	7	5		
202	"	"	"	"	"	EXISTING	"	7	5		
203	"	"	"	"	"	EXISTING	"	7	5		
204	"	"	"	"	"	EXISTING	"	7	5		
205	EXIST. DOORS					—					NO WORK REQ'D.
206	"	"				—					" " "
207	"	"				—					" " "
208	"	"				—					" " "
209	"	"				—					" " "
210	"	"				—					" " "
211	3'	7'	1¾	MTL.	E	EXISTING	MTL.	3	4		VIEW PANEL
212	2'8"	6'6"	1¾	MTL.	E	EXISTING	MTL.	3	4		P.L. LABEL ; VIEW PANEL
213	3'	7'	1¾	MTL.	E	EXISTING	MTL.	3	4		
214	8'	12'	—	MTL.	H	EXISTING	MTL.	—	4		SEE DETAIL SHEET # 25
215	3'	7'	1¾	WOOD	D	EXISTING	WOOD	8	5/3		REMOVE EXIST. DOOR & RELOCATE @ OPNG # 316
216	—	—	—	—	—	—	—	—	—		NO WORK REQ'D.
217	3'	7'	CASED OPNG.			DBL. 2x4					REMOVE EXIST. DOOR
218	2'8"	7'	1¾	WOOD	F	EXISTING	WOOD	1	5/3		DOOR REUSE EXIST. DOOR. FRAME AT 225
219	3'	7'	1¾	WOOD	D	MTL STUD	WOOD	2	5/5		
220	EXIST. OPNG.					—					NO WORK REQ'D.
221	EXIST. OPNG.					—					" " "
222	6'	2'	—	ALUM.	F	EXISTING	ALUM.	—	5		SEE DETAIL
223	2'0"	2'0"	WOOD			2x4 FLAT	WOOD		5/5		SEE DETAILS SH. 17
224	2'0"	2'0"	WOOD			2x4 FLAT	WOOD		5/5		SEE DETAILS SH. 17
225	2'6"	6'6"	1¾	WOOD	D	DBL 2x4	WOOD		5/5		DOOR REMOVE SEE DETAILS SH. 17
226	8'	7'	CASED OPNG.	—		EXISTING	WOOD	8	4		SEE DETAIL
227	6'	7'	2"	RECESSED OPNG		METAL STUDS EXISTING					METAL STUD WALL W/2 SHT RKD EA. SIDE
228	EXIST. OPNG.										NO WORK REQUIRED
229	3'	7'	1¾	WOOD	D	EXISTING	WOOD	1	5/5		
230	3'	7'	1¾	WOOD	D	EXISTING	WOOD	1	5/3		REMOVE TEMPORARY PLYWOOD
231	3'	7'	1¾	WOOD	D	EXISTING	WOOD	1	5/3		DOOR FRAME
232	PR. 2'6"	7'	1¾	WOOD	D	12 GX#14 2 GX6X¼ ⊥L	WOOD	9	5/3		
233	"	"	"	"	"	EXISTING	"	"	"		
234	CASED OPNG.					—					SEE DETAIL SH. # C1
235	" "	"				—					SEE DETAIL SH. # C1
236	" "	"				—					SEE DETAIL SH # C1
237	PR. 2'6"	7'	1¾	WOOD	D	EXISTING	WOOD	9	3/3		
238	"	"	"	"	"	12 GX#14 2 GX6X¼ ⊥L	"	9	"		
239	CASED OPNG.			—	—	—	WOOD				NO WORK REQ'D.
240	5'	7'	CASED OPNG. W/ CURTAIN FABRIC EXIST.				WOOD	5			
241	NOT ASSIGNED										
242	PR. 2'8"	7'	1¾	MTL.	G	EXISTING	MTL.	6	4/4		OPPOSITE SWINGS ; VIEW PANEL
243	REMOVE EXIST. DOOR					EXISTING	MTL.	3	5		CASED OPNG.
244	2'8"	6'8"	1¾	WOOD	D	METAL STUD	WOOD	2	5/3		
245	2'6"	6'8"	1¾	WOOD	A1	METAL STUD	WOOD	2	5/5		REUSE DOOR FROM 225
246	EXIST. FIRE DOOR					EXISTING					NEW FIRE LINKAGE REQ'D.
247	3'2"	7'	1¾	MTL.	E	METAL STUD	MTL.	11	4/4		
248	EXIST. FIRE DOOR					EXISTING					NEW FIRE LINKAGE REQ'D.
249	2'6"	6'8"	1¾	WOOD	D	EXISTING	MTL.	3	3/4		
250	SHOWER CURTAIN					—					
251	3'0"	6'8"	1¾	WOOD	D	MTL. STUD	MTL.	11	3/4		
252	2'6"	6'8"	1¾	WOOD	D	EXISTING	MTL.	3	5/4		
253	2'8"	6'8"	1¾	WOOD	D	EXISTING	MTL.	3	3/4		
254	3'	7'	1¾	MTL.	E	METAL STUD	MTL.	11	4/4		B- LABEL
255	3'	7'	1¾	MTL.	E	EXISTING	MTL.	3	4/4		B- LABEL ; VIEW PANEL
256	NOT ASSIGNED										
257	EXISTING DOOR			WOOD		—	WOOD		1/1		
258	5'2"	7'	CASED	OPENING W/ CURTAIN FABRIC EXIST.			WOOD	8	2		
259	2'	3'		MTL.		BLOCK	MTL.		4		METAL ACCESS DOOR
260	NO DOOR REQ'D						WOOD	5			3'0"x7'0" CASED OPNG
261	REMOVE FRAME & BLOCK UP OPNG.										
262	9'	12"	—	MTL.	H	W10 X 21 W/ ½ PL	MTL.	—	4		SEE DETAIL SH # 13
263	3'	7'	1¾	MTL.	E	W10 X 21 W/ ⅜ PL	MTL.		4		SEE DETAIL SH # 15
264	BLOCK UP OPNG.										
265	3'	3'4"	—	GLASS		—					SEE DETAIL SH # C1
266	2'8"	6'8"	1¾	WOOD	D	BEND BEAM W C8 # 11 C 6X4X¼ L L W/ ½ PL	WOOD	16	3/3		DOOR FRAME
267	3'	7'	2	MTL.			—	—			MODIFY EXIST DOOR FROM 215

ROOM FINISH SCHEDULE

NO.	NAME	FLOOR	BASE	WALLS N	WALLS E	WALLS S	WALLS W	WALLS MAT.	CEILING HT.	REMARKS
100	ARENA	5	*2	3	3	*	3	*1	SEE DETAILS	* SEE ELEVATION ; 1 NON-ABSC. *1 SEE DETAILS, PLANS & SPECS. *2 PAINT FURRED TO EXIST. PATCH & REPAIR EXIST. GWB. & PAINT
102	SEATING AREA	1	—	3	3	3	3	4	SEE DETAILS	
103	WALKWAY	1	2	11 3/3	11 3/3	—	11 3/3	4	9'-0"	
201	EMBALMER. LOBBY	3	2	2 1/3	2 1/3	2 1/3	2 1/3	2	18'-6"	GWB WALL SEE DETAILS
202	FOYER	3	2	2 1/3	2 1/3	2 1/3	2 1/3	1	11'-6"	WALLS - SEE MT. # 3
203	STAIRWAY - EAST	3*	2	C	C	C	C 1/3	6	11'-6"	* RUBBER STAIR TREADS
204	STAIRWAY - WEST	3*	2	C	2 1/3	2	2 1/3	6	11'-6"	* RUBBER STAIR TREADS
205	STAIRWELL	1*	—	7	3	3	3	6	—	* NON-SKID STAIR TREADS
206	STAIRWELL	1*	—	3	3	3	3	6	—	* NON-SKID STAIR TREADS
207	VESTIBULE	1	—	3	3	3	3	3	9'-0"	
208	VESTIBULE	1	—	10	3	3	7	3	9'-0"	
209	MEN'S TOILET ROOM	6	3	3 1/12	3 1/12	3 1/12	3 1/12	4	9'-6"	
210	LADIES TOILET ROOM	6	3	3 1/12	3 1/12	3 1/12	3 1/12	4	9'-6"	
211	STORAGE	1	—	1	17	1	1	5	---	
212	CONCESSION	2	1	16	18	16	16	5	—	REMOVE EXIST. CARPETING
213	MANAGER'S OFFICE	2	1	10	3	7 3/3	3	4	8'-0"	
214	LOBBY	2	1	2 9/9	9	9	2	3	9'-0"	
215	CONCESSION	1	1	18	18	12	18	5	—	REMOVE EXIST. CARPETING
216	TICKETS	3	2	5 1/9	7	7	7	5	8'-0"	
217	VESTIBULE - STAGE	3	—	3	3	3	3	6	—	
218	VESTIBULE - STAGE	5	4	3	5	2	3	6	—	
219	PASSAGE	1	—	84	—	84 3/3	—	5/4	SEE DETAIL	PAINTED GWB PLAS. OVER BLK.
220	STAIRWELL	1*	—	3	3	7 1/3	3	6	—	* NON-SKID STAIR TREADS
221	STAIRWELL	1*	—	3	3	3	3	6	—	* " " " " "
222	VESTIBULE	2	1	7	3	7	3	4	8'-0"	
223	DRESSING ROOM	7	1	3	3	3	3	4	8'-0"	
224	NEW TOILET	2	1	7	3	3	7	6	—	
225	DRESSING ROOM	2	1	3	3	3	3	4	8'-0"	
226	TOILET	2	1	3	3	3	3	6	—	
227	SHOWER	2	1	3	3	3	3	6	—	
228	NEW HOLDING KITCHEN	8	4	5	5	5	5	7	8'-0"	
229	TOILET	1	—	3	7	3	3	6	—	
230	STORAGE	1	—	3	3	3 1/7	3	6	—	
231	HOT SHED									
232	STAIR	1*	—	7	7	3	3	4	8'-0"	WALLS & CEIL. TO HAVE 5/8" FIRECTE GB * SEE DETAILS
233	STAGE STAGEWELL	3*	—	1 1/7	1/7	7	14	8	8'-0"	* " " " " " "
234	STAGE	5*	—	—	—	—	—	—	—	* SEE DETAIL

FINISH MATERIAL KEY

NO.	MATERIALS	FINISH
	FLOORS	
1	CONCRETE	PAINT
2	VINYL ASBESTOS TILE	
3	EXISTING FLOOR	
4	SHEET VINYL	
5	WOOD	SEE SPECS.
6	CERAMIC TILE	
7	CARPET	
8	QUARRY TILE	

NO.	MATERIALS	FINISH
	BASE	
1	VINYL	
2	EXISTING BASE	
3	CERAMIC TILE	
4	QUARRY TILE	PAINT
5	EXIST. BASE	

NO.	MATERIALS	FINISH
	WALLS	
1	EXISTING PLASTER	UNFINISHED
2	EXISTING PLASTER	VINYL WALL COVERING
3	EXISTING PLASTER	PAINT
4	PLYWOOD	PAINT
5	GYPSUM BOARD	UNFINISHED
6	GYPSUM BOARD	VINYL WALL COVERING
7	GYPSUM BOARD	PAINT
8	CONCRETE BLOCK	UNFINISHED
9	CONCRETE BLOCK	VINYL WALL COVERING
10	CONCRETE BLOCK	PAINT
11	TEGTUM ABOVE WAINSCOT	
12	CERAMIC TILE	
13	EXISTING MARBLE WAINSCOT	
14	BRICK	UNFINISHED
15	CONCRETE	
16	PLYWOOD (FURRED)	REFINISHED
17	EXISTING MASONRY	UNFINISHED
18	EXISTING TO REMAIN	UNFINISHED
19	GALVANIZED SHEILING	

NO.	MATERIALS	FINISH
	CEILING	
1	ACOUSTIC (LAY-IN CONCEALED)	12 x 12
2	ACOUSTIC (STICK-ON)	12 x 12
3	ACOUSTIC (LAY-IN EXPOS.)	24 x 24
4	ACOUSTIC (LAY-IN EXPOS.)	24 x 48
5	EXISTING TO REMAIN	
6	EXISTING TO REMAIN	PAINT
7	GYPSUM BOARD (STUCCO)	PRE-FINISHED 24 x 48
8	FIRE CODE GYPSUM BD.	
9		
10	CONCRETE	PAINT
11	ACOUST. (LAY-IN)	2'0 x 4'0 SEE SPECS.
12		
13		
14		
15		
16		
17		
18		
19		

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

DOOR & ROOM FINISH SCHEDULE - MAIN FLOOR & FINISH MATERIAL KEY

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. PJW
CHKD. WAC
FILE NO. 7616
SHEET 207
OF 22

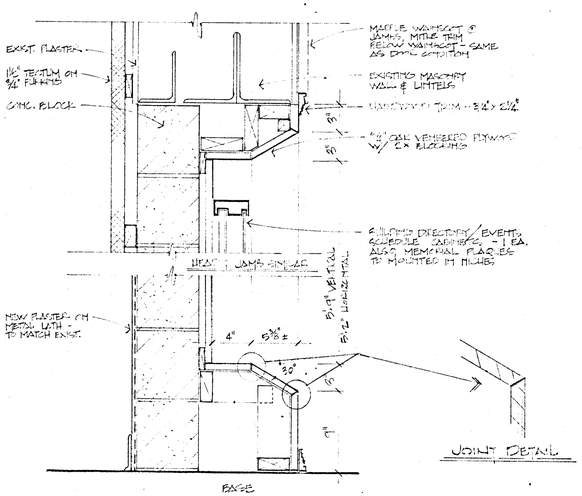
DOOR / OPENING SCHEDULE

NO.	SIZE W	SIZE H	SIZE T	MAT.	TYPE	LINTEL	FRAME MAT.	FRAME TYPE	TRANSOM	REMARKS
101	5'0"	7'0"	—	CASED OPNG.		2 L5x3½x¼ LLBB W4"E	WOOD	1	3	
102	5'0"	7'0"	—	"	"	2 L5x3½x¼ LLBB W4"E	WOOD	1	3	
103	FR. 3'0"	7'0"	1¾	WOOD	D	EXISTING	WOOD	12	3	REUSE AT DOOR 118
104	"	"	"	"	"	2 L5 3½x¼ #L	"	"	"	
105	"	"	"	"	"	2 L5 3½x¼ #L	"	"	"	
106	"	"	"	"	"	EXISTING	"	"	"	REUSE AT DOORS 104 & 105
107	3'0"	7'0"	1¾	ALUM.	J	MTL. STUD	ALUM.	13	5	REUSE EXIST. DOOR & FRAME FROM OPENING 106
108	3'0"	7'0"	1¾	WOOD	D	MTL. STUD	MTL.	11	4	REUSE AT DOOR 104
109	3'0"	6'0"	1¾	WOOD	D	EXISTING	WOOD	1	3	
110	3'0"	7'0"	1¾	WOOD	D	EXISTING	MTL.	3	3	
111	3'0"	7'0"	1¾	WOOD	D	METAL STUD	MTL.	11	3	
112	3'0"	7'0"	1¾	WOOD	D	METAL STUD	WOOD	2	3	
113	3'0"	7'0"	1¾	WOOD	B-1	METAL STUD	WOOD	2	2	DOOR FROM 806 LOCATION
114	3'0"	7'0"	1¾	WOOD	B-1	METAL STUD	WOOD	2	2	DOOR FROM EXIST. LOCATION
115	3'0"	7'0"	1¾	WOOD	D	METAL STUD	WOOD	2	3	
116	3'0"	7'0"	1¾	WOOD	B-1	EQUAL BEAM W14"#46	MTL.	6	2	DOOR FROM 240 LOCATION
117	5'0"	2'3"	—	MTL.	H	W8x24	—	—	4	SEE DETAIL - SH.# 28
118	3'0"	7'0"	1½	WOOD	D	METAL STUD	WOOD	2 SIM.	3	
119	NOT ASSIGNED									
120	2'0"	6'0"	1¾	WOOD	A 1	EXISTING	WOOD		2	REUSE AT SAME LOCATION
121	2'0"	7'0"	1¾	WOOD	D	EXISTING	WOOD	1	3	REUSE EXIST DOOR AT 119
122						CLOSE OPNG W/ MAS. & PLASTER				REUSE - EXIST DOOR AT 120
123	2'0"	6'0"	1¾	MTL.	E	EXISTING	MTL.	3	4	B - LABEL
124	3'0"	7'0"	1¾	MTL.	E	EXISTING	MTL.	3	4	B - LABEL
125	2'0"	7'0"	1¾	WOOD	D	METAL STUD	MTL.	11	3	
126	3'0"	7'0"	1¾	MTL.	E	METAL STUD	MTL.	11	4	B - LABEL
127	2'0"	6'0"	1¾	WOOD	A3 B PANEL	EXISTING	WOOD		1	REUSE AT SAME LOCATION
128	2'0"	6'0"	1¾	WOOD	A3 B PANEL	EXISTING	WOOD		1	REUSE AT SAME LOCATION
129	2'0"	6'0"	1¾	WOOD	A3 B PANEL	EXISTING	WOOD		1	REUSE AT SAME LOCATION
130	2'0"	6'0"	1¾	MTL.	E	EXISTING	MTL.	3	4	B - LABEL
131	3'0"	7'0"	1¾	MTL.	E	MTL. STUD	MTL.	11	4	B - LABEL
132	2'0"	6'0"	1¾	WOOD	B-3 B PANEL	EXISTING	MTL.	1	1	REUSE DOOR FROM ROOM 302
133	SHOWER CURTAIN					—				
134	3'0"	7'0"	1¾	MTL.	E	METAL STUD	MTL.	11	4	B - LABEL ; VIEW PANEL
135	EXIST. FIRE DOOR TO PIT, REMOVE & STORE									MODIFY DOOR & FRAME - REUSE AT 277
136	3'0"	7'0"	1¾	WOOD	B-1	2 L-8½x3½x¼	WOOD	10	2	DOOR FROM 244 LOCATION
137	NO WORK REQ'D					—				
138	FILL IN W/ MASONRY TO MATCH EXISTING									
139	2'0"	6'0"	1¾	WOOD	B-3 B PANEL	EXISTING	WOOD	2	1	REUSE DOOR FROM RM. 302
140										
510	2'0"	5'1"	1¾	WOOD	D		WOOD			—
511	2'0"	5'1"	1¾	WOOD	D		WOOD			—
512	2'0"	5'9"	1¾	WOOD	D		WOOD			—
513	2'0"	4'8"	1¾	WOOD	K	EXISTING	WOOD	14	4	REUSE EXIST. FRAME

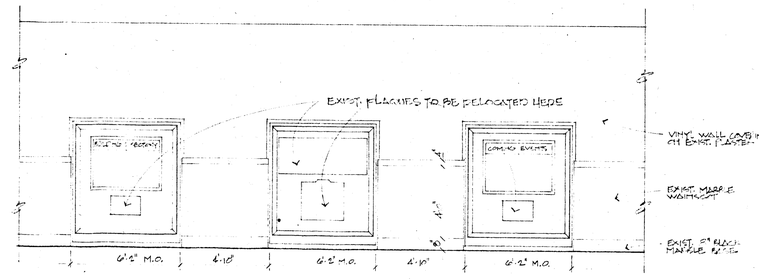
ROOM FINISH SCHEDULE

NO.	NAME	FLOOR	BASE	WALLS N	WALLS E	WALLS S	WALLS W	CEILING HT.	CEILING MAT.	REMARKS
201	CATHY'S	2	1	2	2	2	6	4	8'-6"	6" INSULATION OVER CEILING WALLS - SEE ALT. #3
202	LOBBY	2	1	2	9	9	2	3	8'-6"	6" INSULATION OVER CEILING
203	CARRIE'S	2	5	2	2	2	4	4	9'-0"	6" INSULATION OVER CEILING WALLS - SEE ALT. #3
204	MEN'S TOILET ROOM	6	3	10/12	3/12	10/12	3/12	4	8'-6"	6" INSULATION OVER CEILING
205	STAIRWAY - WEST	2	—	2	—	2	2	4	—	* NEW RUBBER RUN. TREADS
206	STAIRWAY - EAST	2	—	2	2	2	—	4	—	* " " " "
207	STAIRWAY - WEST	1	—	3	3	3	3	6	—	* NON-SKID STAIR TREADS
208	STAIRWAY - EAST	1	—	3	3	3	3	6	—	* " " " "
209	RECEPTION	7	1	7	7	7	7	4	8'-0"	6" INSULATION OVER CEILING
210	GENERAL OFFICE	7	1	19	13	18	19	4	8'-0"	6" INSULATION OVER CEILING
211	CONFERENCE	7	1	16	16	16	16	4	8'-0"	6" INSULATION OVER CEILING
212	LADIES TOILET ROOM	6	3	6/12	3/12	6/12	3/12	4	8'-6"	6" INSULATION OVER CEILING
213	JANITORS CLOSET	3	—	10	5	10	10	6	—	
214	VESTIBULE	2	5	2	2	—	9	4	8'-6"	6" INSULATION OVER CEILING WALLS - SEE ALT. #3
215	STORAGE	3	—	7	7	18	7	5	—	6" INSULATION OVER CEILING
216	STORAGE	3	—	8	8	8	1	5	—	
217	SOUND CONTROL ROOM	2	1	3	7	3	3	4	7'-3"	6" INSULATION OVER CEILING
218	SOUND EQUIP. STORAGE	3	—	3	3	3	5	5	—	
219	STORAGE	3	—	1	1	1	1	5	—	
220	STORAGE	3	—	1	1	1	1	5	—	
221	STAIRWELL	1	5	3	3	3	3	6	—	
222	STAIRWELL	1	5	3	3	3	3	6	—	
223	GREEN ROOM	7	1	5	8	7/3	7/3	4	8'-0"	
224	TOILET	2	1	7	7	3	3	2	APPLY TO EXIST.	
225	DRESSING ROOM	2	1	3	3	7/3	7/3	4	8'-0"	
226	DRESSING ROOM	2	1	3	3	3	3	4	8'-0"	
227	TOILET	2	1	7	3	3	3	6	—	
228	SHOWER	2	1	7	—	3	3	6	—	
229	CONFESSION	2	1	7	7	3	7	4	9'-0"	6" INSULATION OVER CEILING
230	NOT ASSIGNED									
231	ARENA - BALCONY	—	—	3	3	*	3	11	SEE DETAILS	* SEE DETAIL - SHT.#
231A	SEATING AREA	1	1	—	3	3	3	11	SEE DETAILS	
231B	WALKWAY	1	5	11 1/2" 3"		11 1/2" 3"		4	8'-4"	* NORTH WALKWAY SEE REFLECTED CEILING PLAN
232	UPPER STAGE AREA							—		NO WORK REQ'D.
233	DRESSING ROOM	2	1	3	3	7/3	7/3	7	8'-0"	6" INSULATION OVER CEILING
234	PRIVATE DRESSING ROOM	7	1	3	3	3	3	7	8'-0"	" " "
235	SHOWER	2	1	7	7	7	7	6	—	" " "
236	TOILET	2	1	3	3	3	3	7	8'-0"	" " "
237	STORAGE	5	—	18	18	18	18	8	—	" " "
238	STAGING ROOM	2	1	14	14	4	4	7	8'-0"	" " "
239	STORAGE	5	—	18	18	18	18	8	—	" " "
240	STAIRWELL	3½	—	3	3	3	3	6	—	NON-SKID STAIR TREADS
241	STAIRWELL	3½	—	3	3	3	7	7	—	" " " 6" INSULATION OVER CEILING

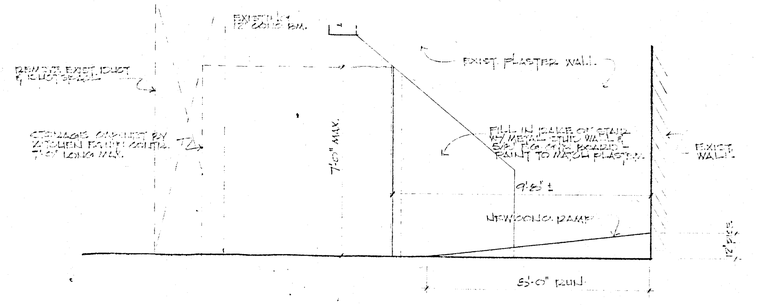
* FOR KEY TO FINISH MATERIALS, SEE SHEET # 27



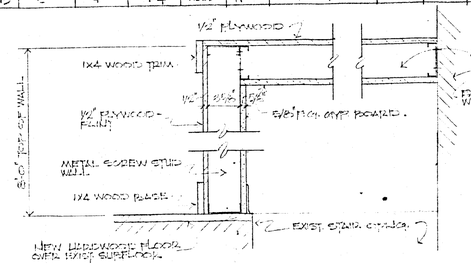
A / 28 TYPICAL SECTION @ NICHE
1½" = 1'-0"



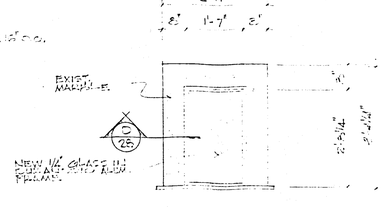
B / 28 ELEVATION OF NICHES IN FOYER
1/4" = 1'-0"



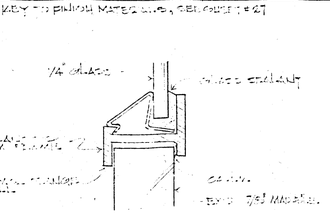
2 / 28 WAITCHEN ELEVATION (EAST)
SCALE: 1/4" = 1'-0"



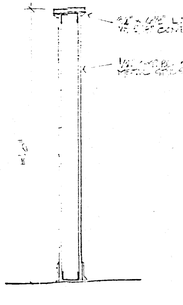
C / 28 WALL SECTION @ STAGE STAIRS
SCALE: 1½" = 1'-0"



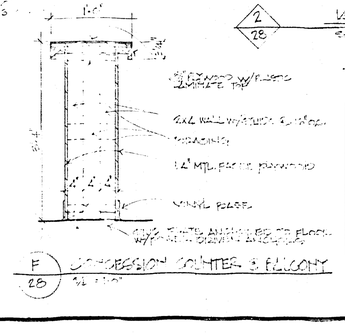
1 / 28 CONSERVATION VIEW ELEV.
SCALE: 1/4" = 1'-0"



D / 28 DETAIL



E / 28 OFFICE PARTITION
3/4" = 1'-0"



F / 28 CONFESSION COUNTER & FALCONY
3/4" = 1'-0"

NOTE : CONTRACTOR MUST VERIFY ALL DIMENSIONS AT JOB SITE

THE REMODELING OF
MEMORIAL HALL
212 WEST 8TH STREET
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

STATE OF MISSOURI
Wm. A. CORNWELL
NUMBER A-1070
REGISTERED ARCHITECT

DATE 7-19-76
DRWN. VLC
CHKD. FWJ
FILE NO. 76-2

SHEET 28 OF 28

FLOOR 1 ROOM FINISH SCHEDULE - BALCONY FLOOR & CEILING LEVEL - MISC. DETAILS

DOOR SCHEDULE

(101) 3'-0" x 7'-0" x 1¾" GL.-SOLID
(102)(104)(105) 2'-8" x 7'-0" x 1¾" -2 PANEL-WOOD
(103) 2'-6½" x 6'-6" x 1¾" -2 " " "
(106) 2'-8" x 6'-8" x 1¾" -5 " " "
(107) 2'-6" x 6'-6" x 1⅜" -5 " " "
(108) 2'-8" x 6'-8" x 1¾" -6 PANEL WOOD.
(109) 4'-0" x 8'-0" x 1¾" GL. SOLID
(117)(112) IRON DOORS BY HEATING CONTRACTOR
(111) AUTO. FIRE DOOR.
(113) 2'-8" x 7'-6" x 1¾" -6 PAN. WOOD.
(114) 2'-2" x 6'-6" x 1⅜" -5 PAN.-WOOD
(116) 3'-0" x 7'-0" x 1¾" -5 PAN. SOLID WOOD.

ELECTRIC SYMBOLS

CEILING OUTLETS
WALL BRACKETS
DROP CORD
OUTSIDE BRACKET

MATERIALS

CONCRETE
BRICK
HOLLOW TILE
STONE
2" PLASTER ON HY-RIB

NOTE:- ALL BASEMENT DOOR OPENINGS IN HOLLOW TILE PARTITIONS TO HAVE REINFORCED TILE LINTELS.

SECTION Y-Y
SECTION X-X
SECTION W-W. SEC. V-V
SECTION T-T
SECTION O-O
SECTION R-R
SECTION Q-Q.
SECTION H-H ASH PIT.
SECTION P-P
ELEVATION
PLAN COL. No. 2.
SECTION N-N
SECTION M-M
SECTION L-L
SECTION K-K
SECTION J-J

NOT EXCAVATED

ORCHESTRA ROOM 19
18
COAL ROOM 22
FURNACE ROOM 21
CHAIR STORAGE 24
RETIRING ROOM 12
WOMEN'S TOILET 11
STAIR HALL 16
JANITOR'S CLOSET 17
PLENUM CHAMBER
AMERICAN LEGION ROOM 10
STAIR HALL 15
MEN'S TOILET 13
JANITOR'S CLOSET

HEAT DUCT ABOVE.
STONE FACING
CEMENT FLOOR & BASE
TILE FLOOR & BASE
TILE STACK TO ROOF
4" SEWER TILE
OUTLET AT FLOOR
EXISTING WALLS
INLET AT CEILING
UP 12 RS. NEW CEMENT STAIRS.
1½" PIPE RAIL
GRADE
4-¾" BARS 11'-0" LONG IN TOP OF FOOTING
4-¾" BARS 10'-0" LONG IN TOP OF FOOTING
4-¾" BARS 10'-0" LONG IN TOP OF FOOTING
STEP WALL DOWN TO BASEMENT FLOOR
STEP FOOTINGS DOWN TO BASEMENT FLOOR
PRESENT MANHOLE COVER TO BE RAISED
WARM AIR DUCT
RETURN AIR DUCT
2"x16" JOIST 12" ON CTS.
4" CONCRETE FLOOR ELEV. 85'-8"
2½" CONCRETE FLOOR ELEV. 93'-6"
4" CONCRETE FLOOR ELEV. 89'-2"
4" CONCRETE FLOOR ELEV. 88'-10"
2½" CONCRETE FLOOR ELEV. 98'-10"
2½" CONCRETE FLOOR ELEV. 92'-6"
HOT WATER TANK-HEATER
ASH PIT
ASH HOIST
METAL LOUVERS
COAL CHUTES
FLOOR DRAIN
SEWER Y
DRINKING FOUNTAIN DRAIN
SLOP SINK
CEMENT FLOOR
SUSP. CEILING
PRESENT MANHOLE COVER TO BE RAISED
24"x24" MANHOLE OVER
LADDER
INCLINE
WOOD FLOOR
SLEEPERS 16" CTS. BOTH WAYS
2"x8" BASE 10" CTS. BOTH WAYS
½" DOWELS 1'-6" LONG 12" CTS.
4" CONC.
4" TILE
4" BRICK
4" CONC. FOOTING
4" CONC. FLOOR
4" CONC. WALL
4" CONC. BASE

NOTE:- EXACT LOCATION OF PLUMBING OUTLETS IN KITCHEN TO BE DETERMINED LATER.

174 KITCHEN
CEMENT FLOOR & BASE
CEILING NOT PLASTERED

STAGE
WOOD FLOOR OVER ENTIRE STAGE.
STAGE WALLS NOT PLASTERED.
" CEILING " "

ARENA
LEVEL MAPLE FLOOR.

AISLE 169

CORRIDOR 178

DRESSING ROOMS 180 179 181

LOBBY
TILE FLOOR.

MEMORIAL VESTIBULE
TILE FLOOR.
MARBLE BASE & WAINSCOT.

LADIES LAVATORY ROOM 166

CHECK ROOM 152

STATE LOBBY
TILE FLOOR.

AISLE 168

OFFICE 153

159 158 151 164 157 154 155 156

ELECTRIC SYMBOLS

- CEILING OUTLET
- DROP CORD
- WALL BRACKET
- OUTSIDE OUTLET
- OUTSIDE BRACKET

ALL ELEC. OUTLETS WITH THESE SYMBOLS, ARE MARKED ON THE PLANS.

NOTES

NOTE:- GENERAL DIMENSIONS FOR THICKNESS OF BUILT-UP TILE THE SAME AS PER OTHER SIMILAR SHEETS SHOWN.

DOOR SCHEDULE

(301) 3'-0" x 7'-0" x 1 3/4" - 2 PAN WOOD
(302) 3'-0" x 7'-0" x 1 3/4" - 2 " " } 3 DOORS LEADING TO CORRIDOR OBSCURE GL. IN UPPER PANEL
(303) 2'-6" x 6'-6" x 1 3/8" - 2 PAN. WOOD
(304) 3'-0" x 7'-0" x 1 3/4" - 2 " "
(305) 2'-6" x 6'-6" x 1 3/8" - 2 " "
(306) 3'-0 x 7'-0" x 1 3/4" 6 PAN. WOOD
(307) 2'-8"x6'-8" x 1 3/8" IN DRESSING ROOMS & STORAGE ROOMS
2'-6 x 6'-6 x 1 3/8" IN TOILET & SHOWERS 5 PANEL WOOD
(308) 3'-0"x7'-0 x 1 3/4" - 6 PAN WOOD.
(309) FIRE PROOF (SEE SPECIFICATIONS)
(310) AUTOMATIC FIRE DOOR.
(312) 2'-6"x 3'-0" x 1 3/8" 1-PAN. WOOD.

NOTE:- (ELECTRIC)
1-CIR. TO ELEC. OUTLET IN TRIPOD ON FRONT PARAPET WALL - SEE ROOF PLAN & SPECIFICATIONS.

NOTE:
REINFORCED TILE LINTEL OVER DOORS (302) WHEN THESE OCCUR IN 5" HOLLOW TILE WALL

ELECTRIC SYMBOLS
CEILING OUTLETS
DROP CORD
WALL BRACKET
OTHER ELEC. OUTLETS ARE MARKED, WITH THEIR PURPOSE, ON PLANS.

MATERIALS
CONCRETE
BRICK
STONE
HOLLOW TILE
GYPSUM TILE
2" PLASTER ON HY-RIB

NOTE:-
GENERAL DIMENSIONS FOR THIS SIDE OF BUILDING ARE THE SAME AS FOR OTHER SIDE UNLESS OTHERWISE SHOWN

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

NOTE:-
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE BUILDING BEFORE STARTING WORK

THIRD FLOOR DRESSING ROOMS
SCALE 1/8" = 1'-0"

MEMORIAL BUILDING
AT JOPLIN, MO.
A.C. & A.S. MICHAELIS ARCHITECTS
JOPLIN, MO.
PLAN NO. 3002-1924

4/17

PROSCENIUM GIRDER ONE REQ'D.

LAT. BRACE "R" 6 REQ'D
7/16 GUSSETS 7/8 RIVETS

LAT. BRACE "P" 6 REQ'D
7/16 GUSSETS 7/8 RIVETS

LAT. BRACE "N" 6 REQ'D
7/16 GUSSETS 7/8 RIVETS

STRUT "L" 10 REQ'D
7/16 GUSSETS 7/8 RIVETS

TRUSSES "K" 6 REQUIRED
7/8 GUSSETS 7/8 RIVETS.

SWAY BRACE "M" 12 REQUIRED

TRUSSES "J" 4 REQUIRED
7/16 GUSSETS 7/8 RIVETS

TRUSSES "G" & "H" ONE EACH REQUIRED
7/16 GUSSETS 7/8 RIVETS

SECTION X-X
TYPICAL
7/8 RIVETS.

DETAIL OF RISER PL. CONN

TRUSS "E"
2 REQUIRED

BALCONY TRUSS "A" 10 REQUIRED
7/16 GUSSETS 7/8 RIVETS

TRUSS "F"
10 REQUIRED
7/16 GUSSETS 7/8 RIVETS

TRUSS "B" 8 REQUIRED
7/16 GUSSETS 7/8 RIVETS

CHANNEL "F"

HALF PLAN BALCONY PANEL

COLS. "A" & "B"
10 COLS "A" REQ'D
2 " "B" "

COLS. "C" 10 REQUIRED
7/8 RIVETS.

TRUSS "D" 2 REQUIRED
TRUSS "C" SIMILAR
2 REQUIRED

NOTE:-
ALL FIELD CONNECTIONS RIVETED UNLESS OTHERWISE SHOWN.
ALL CONNECTIONS TO BE STANDARD.
PROVIDE SUFFICIENT RIVETS TO DEVELOPE THE MEMBERS.
BOTH LEGS OF ALL DIAGONAL ANGLES IN TRUSSES TO BE DEVELOPED.
ALL DETAILS TO CONFORM TO GENERAL DRAWINGS AND SHALL BE APPROVED BY ARCHITECTS BEFORE FABRICATING.
PAINT SHOP COAT RED LEAD AND ONE COAT OF PICHERS BLUE LEAD AFTER ERECTION.

NOTE:-
ALL GUSSETS ON BALCONY TRUSSES TO BE NEATLY TRIMED TO PRESENT A FINISHED APPEARANCE AS THESE TRUSSES WILL REMAIN EXPOSED

MEMORIAL BUILDING
AT JOPLIN, MO.
A.C. & A.S. MICHAELIS, ARCHITECTS
JOPLIN, MO.
PLAN No. 3002-1924

7/17

TRAP DOOR FROM ARENA FLOOR TO CHAIR STORAGE BASEMENT
SCALE ¾"=1'-0"

TRANSVERSE SECTION
SCALE ⅛"=1'-0"

DETAIL AT RIDGE

DETAIL OF UPRIGHTS

BALCONY RAIL
SCALE 1"=1'-0"

ARENA FLOOR AT ORCHESTRA PIT
SCALE ¾"=1'-0"

DETAIL OF SIDE BALCONY
END BALCONY SIMILAR
SCALE ¾"=1'-0"

LONGITUDINAL SECTION
SCALE ⅛"=1'-0"

NOTE: FOR REINFORCED CONCRETE, STRUCTURAL STEEL, LINTELS, ETC. - SEE STRUCTURAL DRAWINGS.

NOTE: TOP OF EXISTING BASEMENT WALLS TO BE TAKEN DOWN TO THE EQUIVALENT LEVEL TO RECEIVE NEW REIN. CONCR. SLAB. FILL IN ALL PRESENT WINDOW OPENINGS, ETC. WITH MASONRY, EXCEPTING THE PRESENT STAIR AREA, WHICH WILL CONTAIN THE NEW REIN. CONCR. STAIRS.

MEMORIAL BUILDING
AT JOPLIN, MO.
A.C.&A.S. MICHAELIS, ARCHITECTS
JOPLIN, MO.

8/17

PLAN NO. 3002-1025

MEMORIAL HALL
212 WEST 6TH
JOPLIN MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

AUDIO DIAGRAM
SOUND REINFORCEMENT SYSTEM

DATE
DRWN.
CHKD.
FILE NO.
SHEET

ARRANGEMENT SHOWN FOR ELECTRO-VOICE EQUIPMENT. IF JBL OR ALTEC EQUIPMENT IS FURNISHED, DELETE HORN & DRIVER AMPS ARE FURNISHED, ADD AUTOTRANSFORMER TO OCT. H-1 & DELETE AUTOTRANSFORMERS ON OCT. H-2 & H-3. IF PEERLESS EQUIPMENT IS USED CHANGE WIRE SIZE TO #14AWG FOR OCTS H-1, H-2 & H-3. USE 25Ω OUTPUT ON POWER AMPS H-1, H-2 & H-3. USE ALTEC, JBL OR E-V FOR BASS HORNS.

ARRANGEMENT SHOWN FOR ELECTRO-VOICE EQUIPMENT. IF JBL OR ALTEC EQUIPMENT IS FURNISHED DELETE AUTOTRANSFORMERS FOR EACH BASS HORN & DELETE ONE DRIVER IN EACH HORN. L1L, L1R, L2L & L2R

3-CONDUCTOR #8AWG MIC RECEPTACLES AT LOCATIONS SHOWN ON PLAN

PATCH PNL #1

PATCH PNL #2

MIXER #1

MIXER #2

PATCH PNL #3

PATCH PNL #4

PATCH PNL #5

PATCH PNL #6

MOUNT SUMMING RESISTORS AT MIXING AMP TERMINALS

SUMMING JUNCTION

1K POT MOUNTED IN REAR OF RACK #1 - TYPICAL

SUMMING JUNCTION

2-POLE WORKING LEVER SWITCH WITH MAKE CONTACTS AT BOTH ENDS OF LEVER TRAVEL & BREAK CONTACTS AT CENTER OF TRAVEL

MAIN AMP INPUT TRANSFORMER - TERMINATE SECONDARY IF NECESSARY TO REFLECT PROPER PRIMARY IMPEDANCE

TO PWR AMP TEST & MONITOR SYSTEM - TYPICAL

STAGE RIGHT WING

DOWN STAGE

STAGE LEFT WING

UPSTAGE RIGHT

UPSTAGE LEFT

CENTER FLOWN

GRID

CONTROLS

FEMALE MULTI-PIN RECEPTACLE STAGE RIGHT

MICROPHONE & PERIPHERALS - UPSTAGE CENTER FLOOR

MIXER INPUTS

MIXER #1 OUTPUTS

MIXER #2 OUTPUTS

LINE LVL INPUTS

MIXER #2 OUTPUTS

MIXER #1 OUTPUTS

MIXER TURNTABLE

PHONO DISC AMP

PATCH PNL #3

FIELD OR SYNTHESIZER

CASSETTE OR OTHER

LINE LVL INPUTS

2-7V

2-8V

600Ω

LINE LVL SIGNAL TO MIXER

MIXER INPUTS

PATCH PNL #4

SWITCH INPUTS FOR MIXER #1 OR MIXER #2

600/600 600

600/600 600

15K

600

1K

47K

510

1.5K 1K POT

22K

22K

22K

22K

47K

100

630

510

1.5K 1K POT

15K 1K POT

510

630

620

620

620

WIRING SYMBOLS

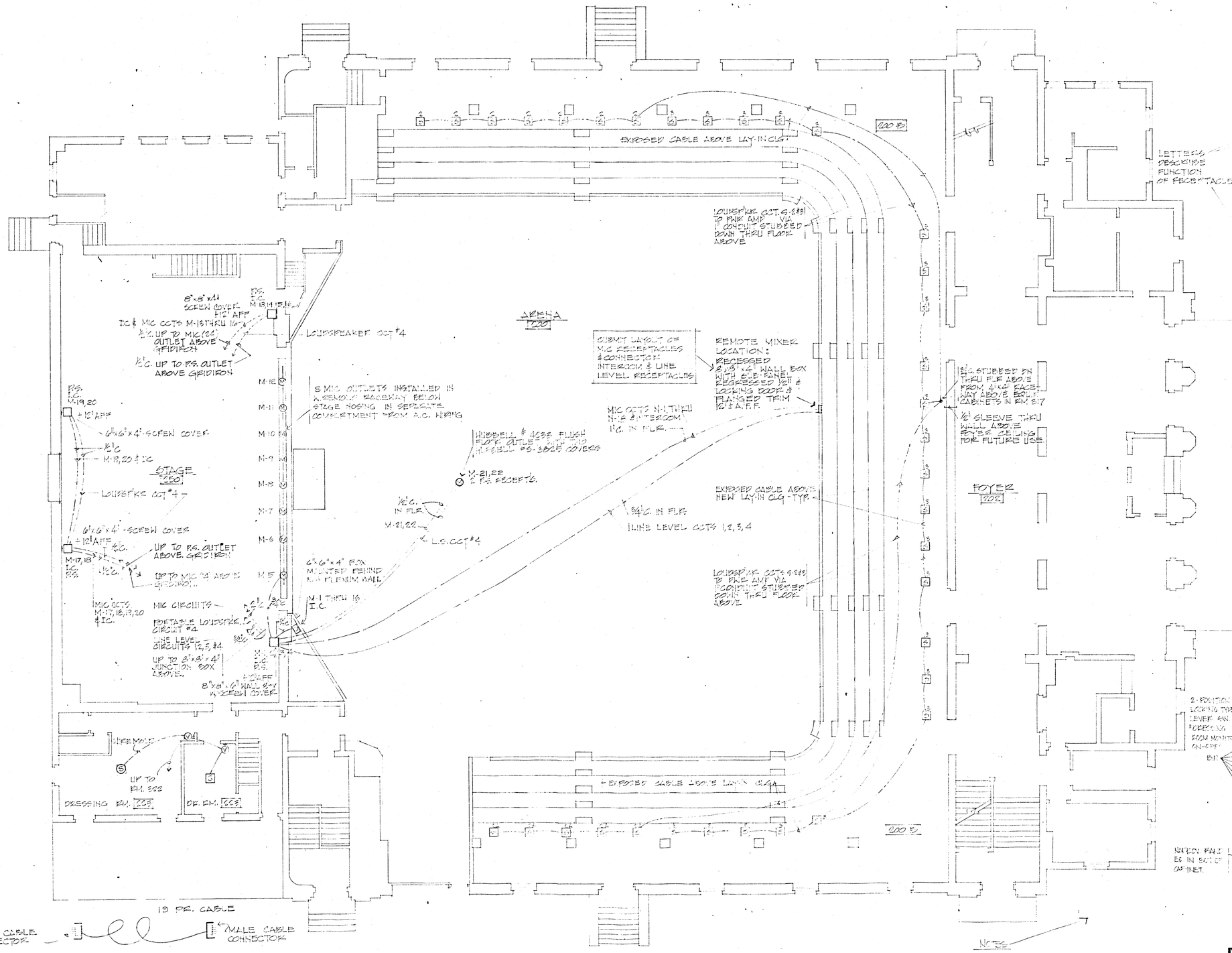
- (S) RECESSED LOUDSPEAKER - ENCLOSURE INSTALLED BY PROJECT ELECTRICAL CONTRACTOR IF CONNECTED TO CONDUIT.
- (S) SURFACE MOUNTED LOUDSPEAKER - ENCLOSURE INSTALLED BY PROJECT ELECTRICAL CONTRACTOR IF CONNECTED TO CONDUIT OR RACEWAY.
- (M) FLUSH FLOOR OUTLET BOX AS DESCRIBED ON DRWG'S FOR MICROPHONE RECEPTACLES & PORTABLE LOUDSPEAKER RECEPTACLES AS NOTED.
- WALL MOUNTED OUTLET BOX - 6¾" MINIMUM DEPTH SURFACE MOUNTED ON EXISTING WALLS & RECESSED IN NEW WALLS, UNO WIREMOLD OR APPROVED EQUAL WALL BOXES ON EXISTING WALLS IN DRESSING RMS, SOUND ROOM 216 & SOUND EQUIPMENT STORAGE ROOM 217, SINGLE GANG BOXES UNLESS INDICATED OTHERWISE. LETTERS DESCRIBES FUNCTION: M - MICROPHONE, IC - INTERCOM, PS - PORTABLE LOUDSPEAKER, V - VOLUME CONTROL.
- WALL MOUNTED OUTLET BOX - SURFACE MTD - RECESSED AS INDICATED ON DRAWINGS - LETTER DESCRIBES FUNCTION SAME AS ABOVE. SCREW COVER.

ALL CONDUIT ½" MINIMUM SIZE UNLESS DESIGNATED OTHERWISE ON THE DRAWINGS.

NOTE: ALL CONDUIT, EXPOSED METAL RACEWAY, OUTLET BOXES, 120 VOLT RECEPTACLES, 120 VOLT WIRING & NO. 6 INSULATED GROUND WIRING SHALL BE FURNISHED & INSTALLED BY PROJECT ELECTRICAL CONTRACTOR.

AUDIO SYMBOLS

- FEMALE MICROPHONE RECEPTACLE OR CABLE CONNECTOR
- MALE MICROPHONE RECEPTACLE OR CABLE CONNECTOR
- PHONE JACK
- OHMS REGISTOR
- SERIES REGISTOR
- MULTI-CONDUCTOR CONNECTOR
- (A) 12 WATT AMPLIFIER WITH INPUT TRANSFORMER
- LINE AMPLIFIER
- LINE MATCHING OR BRIDGING TRANSFORMER WITH RATED IMPEDANCE INDICATED
- LOUDSPEAKER & LINE MATCHING TRANSFORMER WITH CONNECTIONS INDICATED
- (V) LOUDSPEAKER VOLUME CONTROL
- CC CC PATCHCORD OR EXTENSION CABLE.



AUDIO EQUIPMENT CABINETS

NOTES:

AUDIO EQ. CABINET #1 - EQUIPMENT TO BE 100-70 VOLT OR ABOVE (EX. SPEC-TOONE W/ TAPPED VTG RATIO & ROLLER TRUCK.

AUDIO EQ. CABINETS #2 & 3 - EQUIPMENT TO BE 100-70 VOLT OR ABOVE, INCL. SPEC-TOONE W/ TAPPED VTG RATIO & ROLLER TRUCK FOR AUDIO BY JAMES B. LANSING EQUIPMENT. USE EQUIVALENT 100-70 VOLT OR ABOVE VU OPERATED W/ TAPPED VTG RATIO & ROLLER TRUCK FOR POWER AMPS.

19 PR. CABLE

MALE CABLE CONNECTOR — MALE CABLE CONNECTOR

MULTI-CONDUCTOR MICROPHONE EXTENSION CABLES

1 REQ'D. 30 FT LONG EA. = 1 REQ'D - 10 FT. LONG

14 FEMALE MIC RECEPTACLES IN ONE BOX
14 MALE MIC RECEPTACLES IN SECOND BOX

METAL BOX WITH ENAMEL FINISH → FEMALE MULTI-PIN RECEPTACLES

MIC CONNECTION BOX - 2 REQ'D.

MAIN FLOOR PLAN

NORTH

6" FEMALE CABLE CONNECTORS CLAMPED TOGETHER

FEMALE TO FEMALE CABLE ADAPTER - 1 REQ'D.

MULTI-CONDUCTOR MICROPHONE CABLE & ACCESSORIES

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

MAIN FLOOR PLAN & DETAILS
SOUND REINFORCEMENT & INTERCOM

DATE
DRWN. WAKE
CHKD. RCC
FILE NO.
SHEET S-1
OF

SUBMIT LAYOUT OF MIC RECEPT. AGLES & CONNECTOR, INTERCOM & LINE LEVEL RECEPT. TO ELEC.

UP TO ABOVE ARENA CLG. RUN EXPOSED ABOVE CLG WITH OTHER LOUDSPEAKER CCT'S.

WIREMOLD

WORK RM 308

2¾ TO 324

½"C.

THIRD LEVEL
(MEN'S DRESSING RM SIDE)

UP TO ABOVE ARENA CEILING

WIREMOLD

½"C.

DRESSING RM 401

302

2¾ TO 340

THIRD LEVEL
(WOMEN'S DRESSING ROOM SIDE)

305

DRESSING RM 304

UP TO RM 406

MIC CCTS B-1 THRU B-18 & C.C. & LINE LEVEL CCTS 1, 2, 3, 4

REMOTE MIXER LOCATION.

18"x24"x14" SURF. MTD. WALL BOX WITH GIO PANEL RECESSED W/ BLOCKING @ 12'A.F.F.

19 PR. CABLE IN 1½"C. FOR MIC CCTS B-1 THRU B-18 & C.C. ABOVE CLG.

½"C. ABOVE CLG LINE LVL. CCTS 1, 2, 3 & 4

CONDUIT EXPOSED ON COLUMN.

TO 6'x6'x4" WALL BOX ABOVE AUDIO EQUIPMENT CABINET FL-RM-315

½"C. STUBBED THRU WALL & UP ABOVE EXISTING CLG FOR LOUDSPEAKER CCTS FURN. W/ INSTL. CAB. TERM. W/ INSTL. BUSHING

LOUDSPEAKER CCT #4

½"C.

I.C. OUTLET ON CATWALK - 12'A.F.F.

2¾ TO OUTLET ON STAGE MIC. OUTS 13, 14, 15, 16 & I.C.

SINGLE GANG {M-24 R.S. 10'A.F. ABOVE GRIDIRON

INTERCOM OUTLET - LOCATE NEAR LOUDSPEAKER

½"C.

LOUDSPEAKER LOUVERED

¾"C.

M-13, 14, 15, 16, 23, 24 & I.C. R.S.

½"C. TO NEAR CEILING - TERMINATE W/ INSUL. BUSHING

2¾ TO 6'x6'x4" BOX ON STAGE MIC. M-10, 11, 12, 15 & I.C.

R.S. 1½"C.

SINGLE GANG {M-23 R.S. 12'A.F. ABOVE GRIDIRON

LOUDSPEAKER CCTS EXPOSED ABOVE EXISTING CEILING TO LOUD. EQUIP. STORAGE ROOM VIA ½"C. CONCEALED THRU WALL

LOUDSPEAKER CCT #4 ½"C.

MIC CCTS 15 THRU 22, 23, 24 & I.C. CCT ½"C.

LOUDSPEAKER CCT #4 EXPOSED ABOVE CLG

I.C. OUTLET ON CATWALK - 12'A.F.F.

JUNCTION BOX ABOVE SUSPENDED CEILING W/ SCREEN COVER

¾"C. TO 8'x8'x4" SURFACE MOUNTED WALL BOX ABOVE AUDIO EQUIPMENT CABINET IN RM 315

DOWN TO 8'x8'x6" BOX (STAGE)

¾"C. & 2 C.

LINE LEVEL CIRCUITS 1, 2, 3, 4

UP TO RM 406

DOWN TO RM 405

GREEN ROOM 324

SOUND EQUIP. STOR. 317

AUDIO EQ. CAB'S.

SOUND RM 316 SEE #1 PLAN

AUDIO EQ'MT

6'x6'x4" SURFACE MTD. WALL BOX WITH SCREW COVER W/ 4" CLG. 18" DIM. HORIZONTAL

¾" GROUND WIRE (TYPE TW) TO 8' MIN. COLD WATER PIPE

2-20A 120V CIRCUITS

½"C.

AUDIO EQUIPMENT CABINET NO. 3

20A 120V TWIST-LOCK

SOUND EQUIP. STOR. 317

4-20A 120V TWIST-LOCK ± 2'-6" A.F.F.

AUDIO EQUIPMENT CABINET NO. 2

WIREMOLD BOX RECESSED

AUDIO EQUIPMENT

1. CASSETTE RECORDER
2. MIXER
3. MIXER
4. RADIO-TURNTABLE
5. REEL TO REEL PLAYER
6. AUTO TRANSFORMER BELOW COUNTER - KNOB ABOVE (FOR HI-INT LTS)

4"x6" H.I. FIXTURE 2'-0" ABOVE FLOOR BY ELEC. CONTR.

HIGH-INTENSITY DESK LIGHT TENSOR #1270

3 CONDUITS

3 DEF WIRE (W)

LINE LVL. CCTS 1, 2, 3, 4

2¾" SPARE CONDUIT

COUNTER - SEE DETAIL

20A 120V AC CCT

AUDIO EQUIPMENT CABINET NO. 1

SOUND RM 312

20A 120V AC TWIST LOCK 1'-6" A.F.F. TO CTR. OF BOX

½"C.

NOTE: COUNTER TO BE FURNISHED & INSTALLED BY GEN'L CONTRACTOR.

PLAN
¼" = 1'-0"

1'-0"

TWIST LOCK RECEPTACLES SHALL BE EQUAL TO HUBBELL #2310 AND SHALL BE FURNISHED BY SOUND CONTRACTOR & ELECTRICAL CONTR. FOR INSTALLATION.

PLASTIC WIREWAY AS REQ'D.

PLUG-IN STRIP

2'-6"

COUNTER SECTION

20A 120V TWIST-LOCK RECEPT. 12" ABOVE FLOOR

AUDIO EQUIPMENT CABINET NO. 1

2'-0"

PLUG-IN STRIP WITH CORD & PLUG FOR CONNECTION TO CEILING OUTLET BOX AT REAR OF CABINET

GND. & BOND TO GROUND WIRE

ELEVATION OF COUNTER - ¼" = 1'-0"

BALCONY FLOOR PLAN
¼" = 1'-0"

NORTH

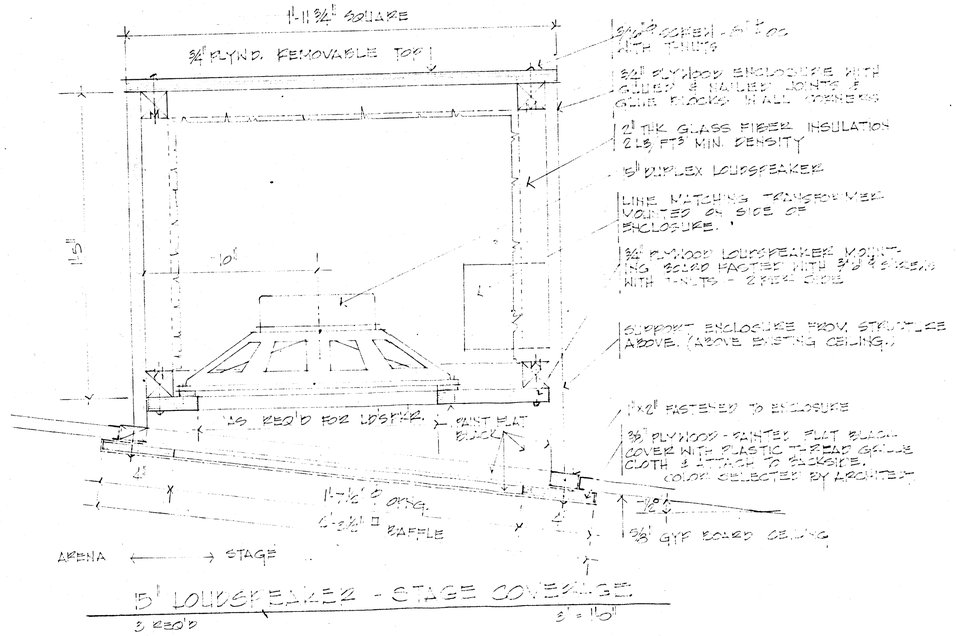
MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BALCONY FLOOR PLAN
SOUND REINFORCEMENT SYSTEM

DATE
DRWN. KLA
CHKD. [illegible]
FILE NO.

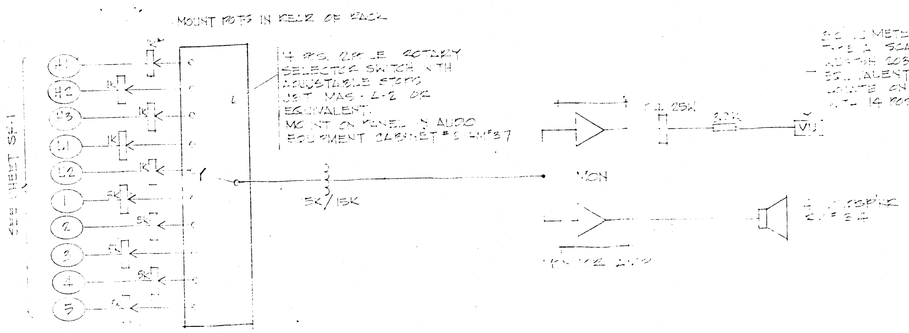
SHEET
E1.3
OF 4



15' LOUDSPEAKER - STAGE COVERAGE

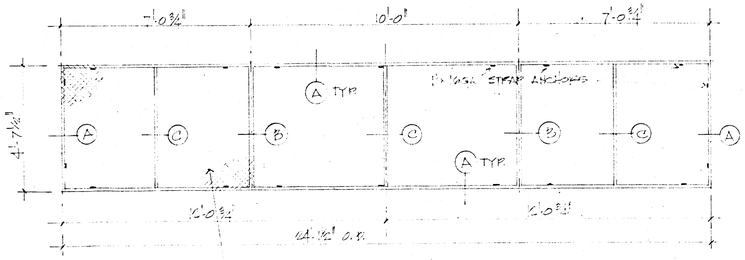
3 REQ'D

3" = 1'-0"



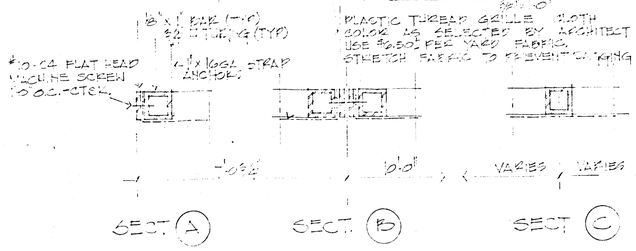
POWER AMPLIFIER, TEST & MONITOR SYSTEM

PORTABLE LOUDSPEAKER ENCLOSURE FOR REMOTE USE



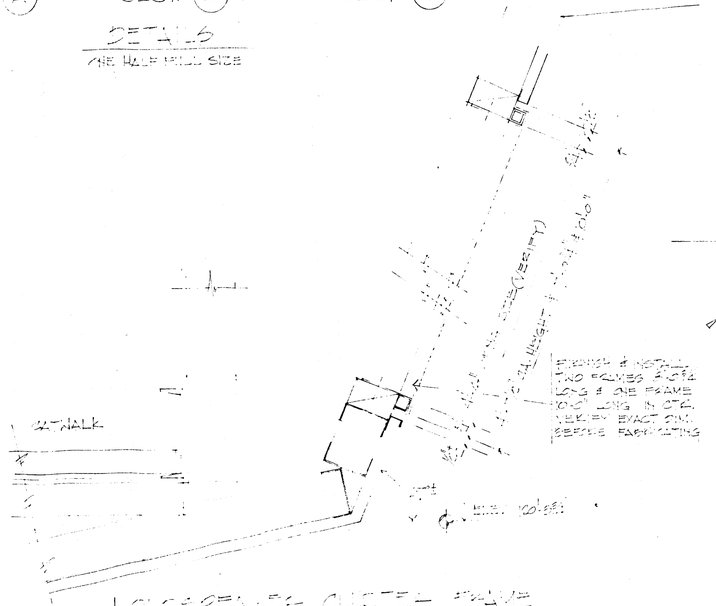
ELEVATION

3/4" = 1'-0"



DETAILS

THE HALF MILL SIDE



LOUDSPEAKER CLUSTER - STAGE LEFT

FOR SPEECH CONFERENCE

BY CBM & CONTRACTOR

3/4" = 1'-0"

LOUDSPEAKER ORIENTATION SCHEDULE

SPKR NUMBER	SPKR TYPE	HORIZONTAL ROTATION DEGREES	VERTICAL TILT-DOWN DEGREES	AXIAL ROTATION DEGREES	REMARKS
H-1	1	0	10	0	HIGH FREQ. HORN
H-2L	1	34 C-CLK	47		
H-2C	1	54 "	47		
H-2R	1	56 C-CLK	10		
H-3R	2	50 "	10		HIGH FREQ. HORN
L-1L	BASS	45 "	90		BASS LOUDSPEAKER
L-1C	"	15 "	"		"
L-1R	"	05 C-CLK	"		"
L-2R	BASS	45 "	90	0	BASS LOUDSPEAKER

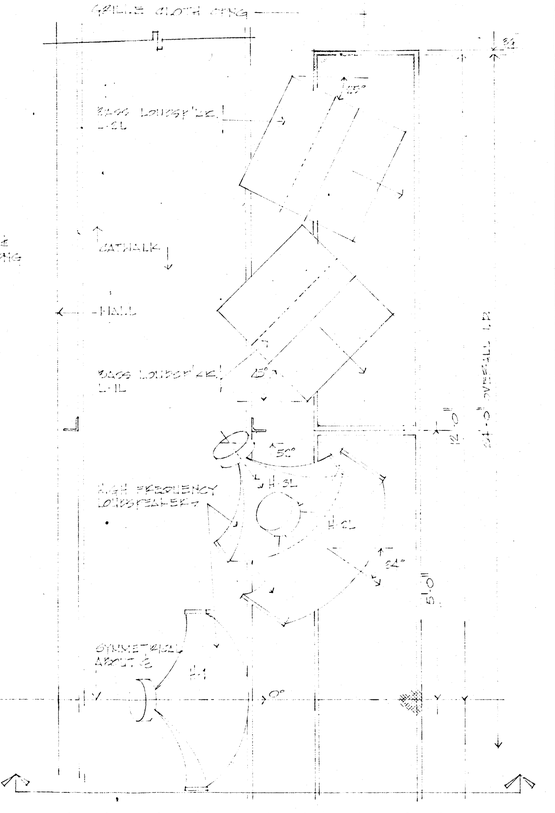
TO ORIENT HORNS, STAND AT CENTER OF STAGE FACING AUDIENCE AND SIGHT ALONG HORN AXIS. ROTATE HORN UNTIL IT IS AIMED AT THE INTERSECTION OF THE SPECIFIED WALL AND FLOOR. THEN ROTATE HORN ABOUT ITS AXIS CLOCKWISE OR COUNTERCLOCKWISE AS SPECIFIED UNTIL 50% OF THE HORN'S RADIATION FALLS TO THE RIGHT OR LEFT OF THE VERTICAL PLANE THROUGH THE HORN AXIS. THE DIRECTION OF ROTATION IS DETERMINED BY FACING THE HORN FROM BACK.

LOUDSPEAKER CLUSTER - STAGE LEFT

FOR SPEECH CONFERENCE

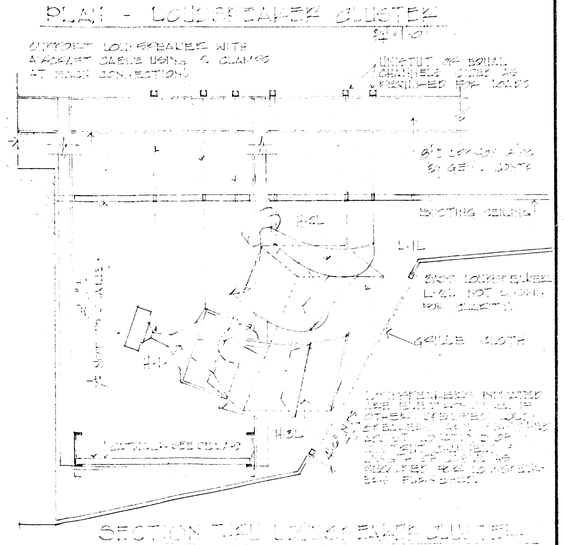
BY CBM & CONTRACTOR

3/4" = 1'-0"



PLAN - LOUDSPEAKER CLUSTER

3/4" = 1'-0"



SECTION THRU LOUDSPEAKER CLUSTER

3/4" = 1'-0"

MEMORIAL HALL
2ND WEST 6TH
JOPLIN, MISSOURI

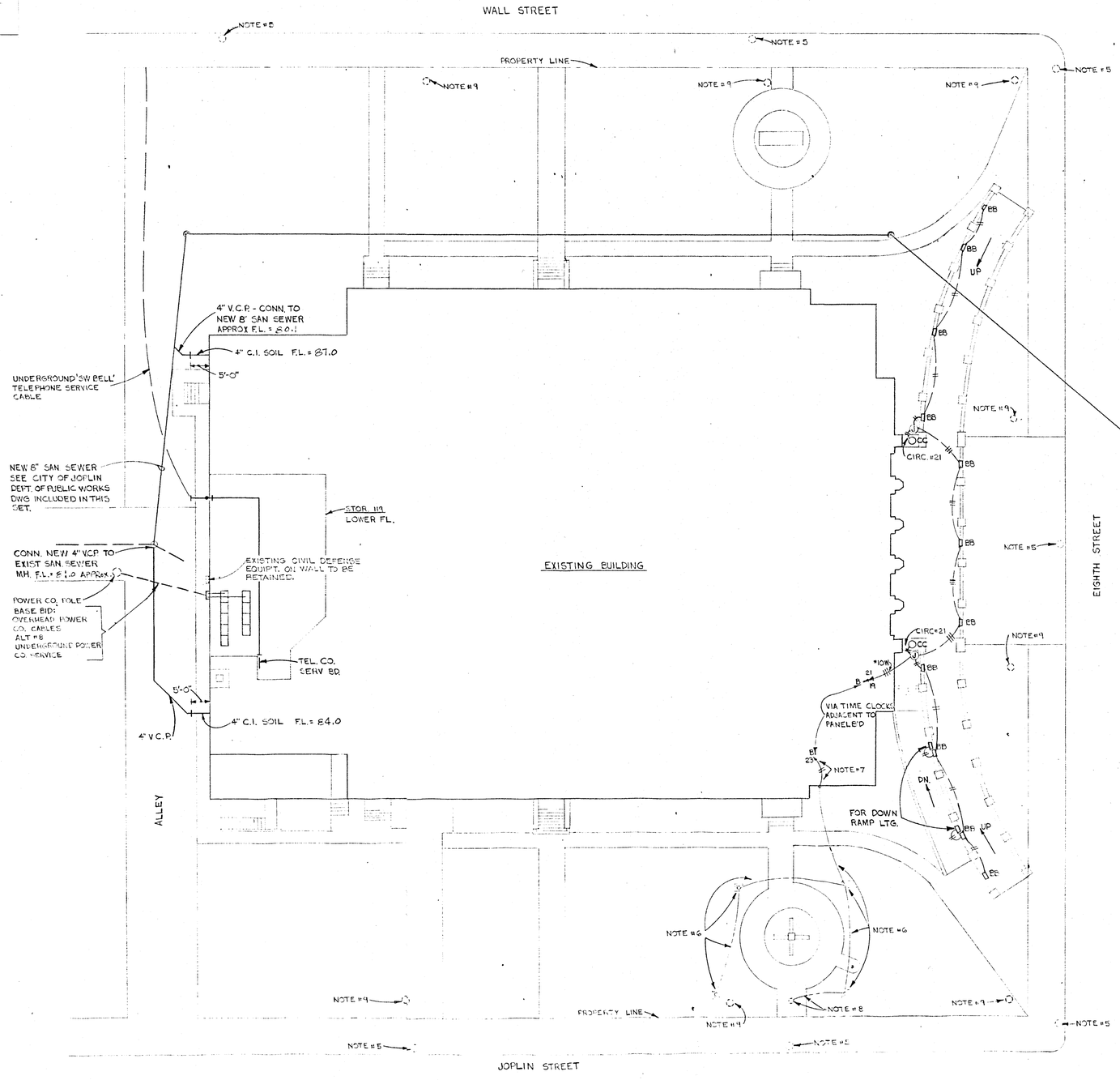
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

MISCELLANEOUS DETAILS
CLUB REINFORCEMENT SYSTEM

DATE
DRWN.
CHKD.
FILE NO.

SHEET 1 OF

Satterlee Memorial Hall



SITE PLAN

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

NORTH

DRAWING NOTES

1. DO NOT SCALE ELECTRICAL DRAWINGS FOR ROUGHING-IN TO DEVICES OR EQUIPMENT. ALL ROUGHING-IN OR SETTING SHALL BE DONE BY DIMENSIONS FROM ARCHITECTURAL DRAWINGS.
2. ALL WIRE THROUGHOUT A CIRCUIT SHALL BE THE SAME SIZE.
3. ALL WORK SHALL BE COORDINATED WITH ALL TRADES BEFORE PROCEEDING WITH INSTALLATION.
4. ALL CONDUIT AND DIRECT BURIAL WIRE IN THE EARTH SHALL BE A MINIMUM OF 2'-6" BELOW GRADE.
5. EXISTING CITY STREET LIGHTING LUMINAIRE.
6. EXISTING FLOODLIGHTS AND CIRCUITING SHALL REMAIN.
7. CONNECT TO EXISTING JUNCTION BOX; RE-FEED CIRCUIT AS INDICATED.
8. EXISTING GAS/ELECTRIC TORCH TO REMAIN.
9. EXISTING POST LIGHT SHALL BE REMOVED COMPLETELY.

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
15 WEST 10TH STREET KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

SITE PLAN

DATE JULY 19, 1972
DRWN. RF
CHKD. PA
FILE NO. 72-12

SHEET
ME1
OF 1

SIAMESE FIRE DEPT. CONN.
CONNECT TO EXIST. 6" FIRE SERVICE
WATER MOTOR & GONG
DRAIN THRU WALL
CHECK VALVE
OS & Y VALVE
ALARM VALVE
REMOVE EXIST. LINE & VALVE. CONNECT NEW LINE TO EXIST.
EXIST. LINE BELOW FLR.
2" WST UP
3" WST UP
4" SOIL UP
4" SOIL-SEE SITE DWG.
2" VENT UP
3" WST. UP
3" WST.
3" F.D.
1" HW UP
1½" CW UP
WTR. HTR. #2
STORAGE 120
NEW FIRE SERVICE CONNECTION
NOT TO SCALE
CONNECT TO EXIST. FIRE LINE DN. THRU FLR.
BLANK OFF EXIST. 25"x18" DUCT & INSTALL 6"x6" EXH. REGISTER-170 CFM
UP TO MOTOR GONG
UP TO SIAMESE FIRE DEPT. CONN.
EXIST. 6" FIRE PROTECT. SERVICE TO REMAIN
3" DOMESTIC C.W. SERVICE TO REMAIN
CONNECT TO EXIST. FIRE SERV. INSTALL OSEY & ALARM VALVES
3" CW
INSTALL 18"x16" EXH. REGISTER IN EXIST. DUCT - 420 CFM
STORAGE 119
EXIST. DUCT TO REMAIN - REMOVE ALL EXIST. SUPPLY GRILLES & PATCH OPENING
HORIZONTAL ELEC. UNIT HEATER 5.0 KW
INSTALL 12"x12" EXH. REGISTER IN EXIST. DUCT - 430 CFM
TEMP. CONTROL AIR COMPRESSOR
CONNECT NEW DUCT TO EXIST.
REFRIG. AIR DRYER
EXH. FAN NO. 1
WTR. HTR. #1
17"x13" UP TO RTN AIR SHAFT ABOVE
MAKE-UP AIR DUCT WITH ½" DUCT LINING - TERMINATE AS INDICATED WITH OPEN ENDS.
CONN. EXH. DUCT TO EXIST. GAS FLUE
20"x10" BACKDRAFT DMPR.
1½" CW & ¾" HW UP
4" SOIL UP
4" COIL - SEE SITE DWG.
4" SOIL DN.
1½" WST. UP
4" COIL STK. UP
3" F.D.
NEW 6" STANDPIPE UP
HANG EXH. FAN FROM STRUCTURE WITH ISOLATION HANGERS - PROVIDE FLEX. CONN. EA. SIDE OF EXH. FAN
1½" WST. 1½" HW & 1½" CW UP
3" CW
4" SOIL UP
3" CW
1½" VENT UP
5" WST. UP C.O.
BASEMENT 117
2" VENT UP
3" CW UP
PASSAGE 119
3" CW UP
CHAIR STORAGE 116
CW
3" CW HIGH IN TUNNEL
118
PLUG EXIST. 8" SAN SEW.
ABANDON THIS PORTION OF EXIST. SANITARY SEWER
2½" CW
2½" CW
103
¾" CW TO YARD HYDRANT
¾" CW
JAN. 108
LADIES LOUNGE 111
SEE ¼" SCALE DRWGS. FOR ADDITIONAL PLBG. WORK IN THIS AREA
S.S.
LOBBY 104
STORAGE 107
NEW HALL 106
SEE ¼ SCALE PLAN NORTH-WEST FOR CONTINUATION
9"x18"
LOUVER IN DOOR 6¼" 22"x17"
2½" CW
24"x12" O.A. LOUVER
EXIST. EXH. FAN TO REMAIN (REPAIR FAN TO PROVIDE PROPER OPERATION)
9"x8"
SEE LARGE SCALE PLANS SECTION FOR DETAILS OF AHU NO. 1
LADIES TOILET 110
EXIST. W.C.
A.H.U. NO. 1
21"x16"
MEETING ROOM 112
18"x8" S.A. GRILLE 45° DEFLECTION 560 CFM, TYP. FOR 3
18"x13"
16"x10"
113
2" WST DN.
3" F.D. WST. DN.
2" 9"x9" S.D. 220 CFM
3" PIPING BELOW FLR.
11"x7" 15"x8" EXIST. FAN SEWER BELOW FLOOR
LOBBY 102
9"x9" S.D. 250 CFM
SAN SEW.
EXIST. 8" SAN SEW.
114
CONN. TO EXIST. SWR.
ELEV. EQ. 122
VEST. 105
FFCO
9"x9" S.D. 167 CFM
EXIST. LAVS.
MEN'S TOILET 109
EXIST. URINALS
EXIST. W.C.
S.S.
SEE ¼" SCALE DWGS. FOR CONT.
¾" CW
JAN. 115
EXIST. EXH. FAN TO REMAIN
¾" CW TO YARD HYDRANT
ELEVATOR PIT DRAIN 3" W/O TRAP IN ELEV. PIT
3" WASTE TO CONN. TO SUMP PUMP BY GEN'L. CONTR.
ENTRY 101
INSTALL SUBMERSIBLE PUMP IN SUMP. PROVIDE CHECK VALVE IN SUMP PUMP DISCHARGE. CONN. PUMP DISCHG. TO TOP OF 6" STORM SEWER LINE.
6" STORM SEWER SEE ARCH. DWG.
SEE ¼" SCALE DWGS. FOR ADD. PLBG. WORK IN THIS AREA

MAIN FLR.
30"x14"
½" ø 90° DAMPER TO FAN INLET
FLEX CONN.
¾" HANGER ROD W/VIBRATION ISOLATORS (4 REQ'D)
¾" CONDENSATE DRAIN CONN.
SHEET METAL PLENUM FILTER SECTION
2" CHANNEL
PROVIDE TRAP FOR 5" W.C.
A.H.U. NO. 1
R.A. DAMPER 9"x30"

BASEMENT FLR.
SECTION
1" CONDENSATE DRAIN
9"x6"
CONN. COND. DR. TO PLBG. W/ST. W/ AIR GAP FTG.
30"x14"
A.H.U. NO. 1
SUPPLY PLENUM
ELEC. DUCT HEATER 16.0 KW.
30"x14"
9"x18"
22"x17"
PLAN

A.H.U. NO. 1 DETAILS
SCALE: 3/8" = 1'-0"

LOWER FLOOR PLAN — MECHANICAL
SCALE: ¼" = 1'-0"
NORTH

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 600, THE HANOVER BLDG.
15 WEST 10TH STREET - KANSAS CITY - MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

LOWER FLOOR PLAN

PAUL E. APPEL NUMBER E-14882

DATE JULY 19, 1976
DRWN. ELC, RD
CHKD. PPA
FILE NO. 76-2

SHEET M-1
OF 1

MAIN FLOOR PLAN - MECHANICAL

SCALE: 1/8"=1'0"

NORTH

KITCHEN HOOD

NOT TO SCALE

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 800, THE HATHORNE BUILDING
15 WEST 10TH STREET - KANSAS CITY - MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

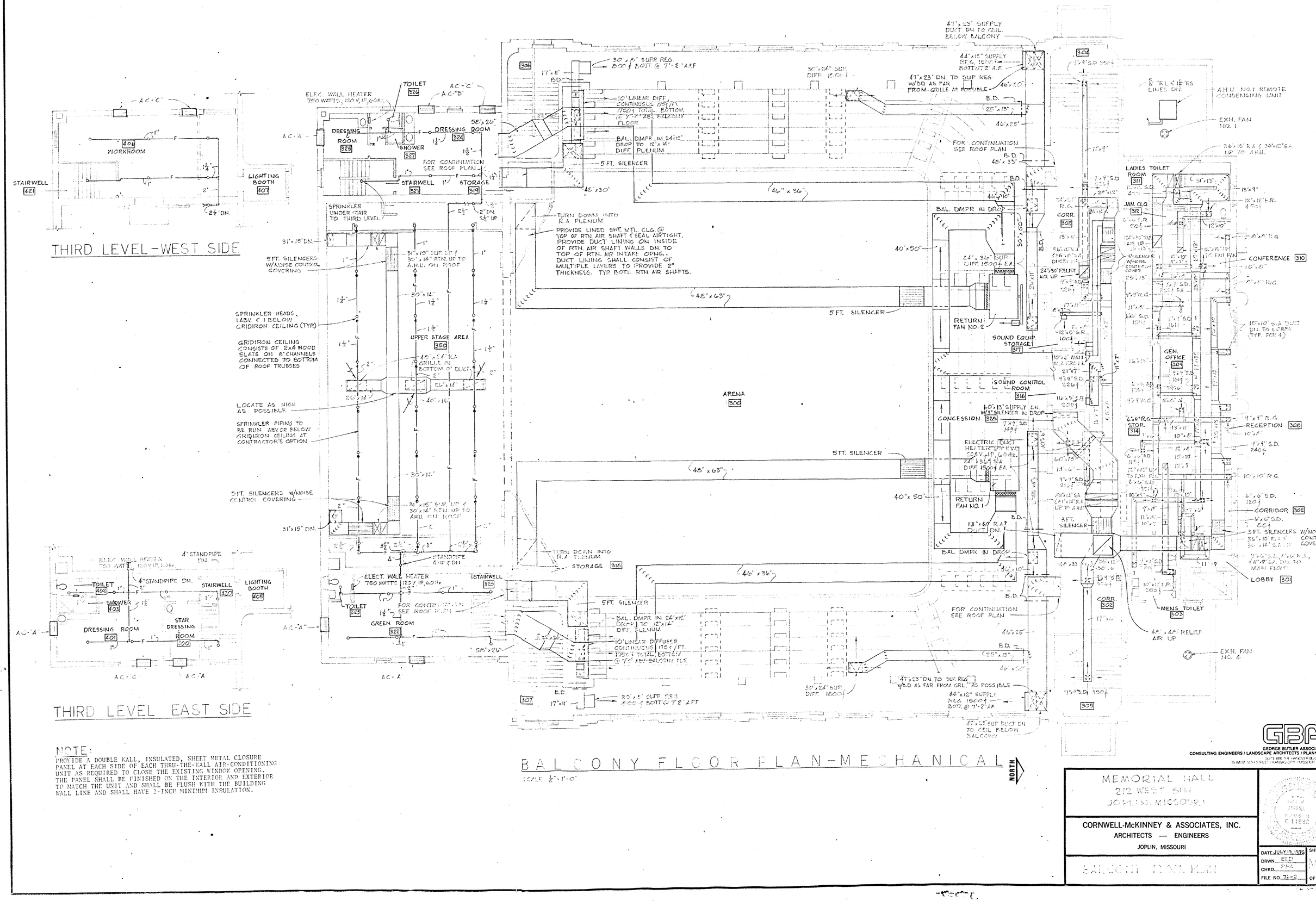
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

MAIN FLOOR PLAN

REGISTERED PROFESSIONAL ENGINEER
E. L. DAVIS
APPROVED
NUMBER E-14882

DATE JULY 19, 1976
DRWN ELD
CHKD. ELD
FILE NO. 76-2

SHEET M-2 OF 11



NOTE:
PROVIDE A DOUBLE WALL, INSULATED, SHEET METAL CLOSURE PANEL AT EACH SIDE OF EACH THRU-THE-WALL AIR-CONDITIONING UNIT AS REQUIRED TO CLOSE THE EXISTING WINDOW OPENING. THE PANEL SHALL BE FINISHED ON THE INTERIOR AND EXTERIOR TO MATCH THE UNIT AND SHALL BE FLUSH WITH THE BUILDING WALL LINE AND SHALL HAVE 2-INCH MINIMUM INSULATION.

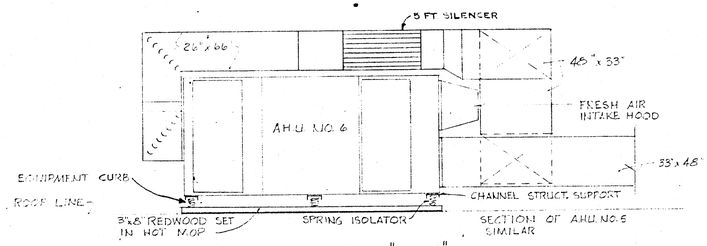
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CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 800 THE HANOVER BUILDING
15 WEST 10TH STREET, KANSAS CITY, MISSOURI 64105

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212 WEST 8TH
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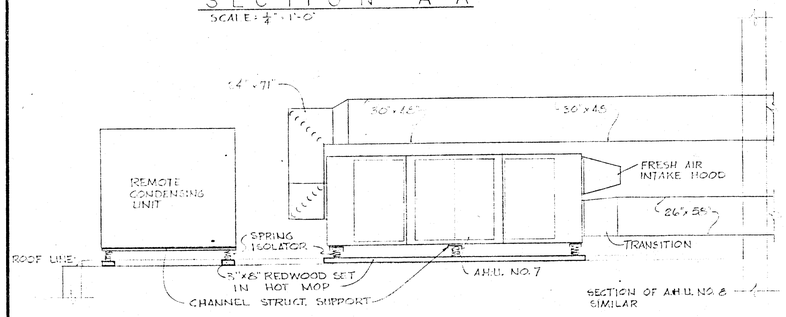
BALCONY FLOOR PLAN

DATE JULY 19, 1976
DRWN. ELD
CHKD. PMK
FILE NO. 76-9
SHEET M-3
OF 7



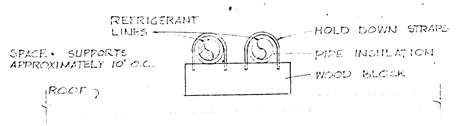
SECTION "A—A"

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



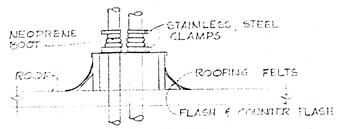
SECTION "B—B"

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



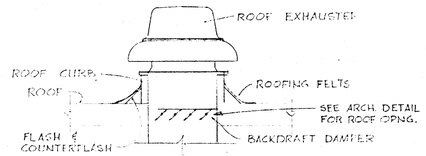
REFRIGERANT LINES ON ROOF DETAIL

NOT TO SCALE



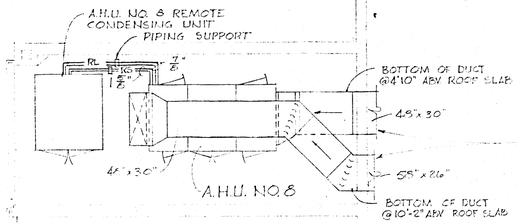
PIPING THRU ROOF DETAIL

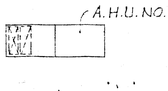
NOT TO SCALE



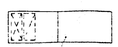
ROOF EXHAUSTER DETAIL

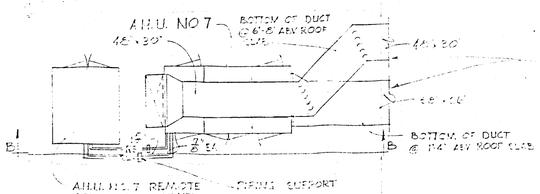
NOT TO SCALE

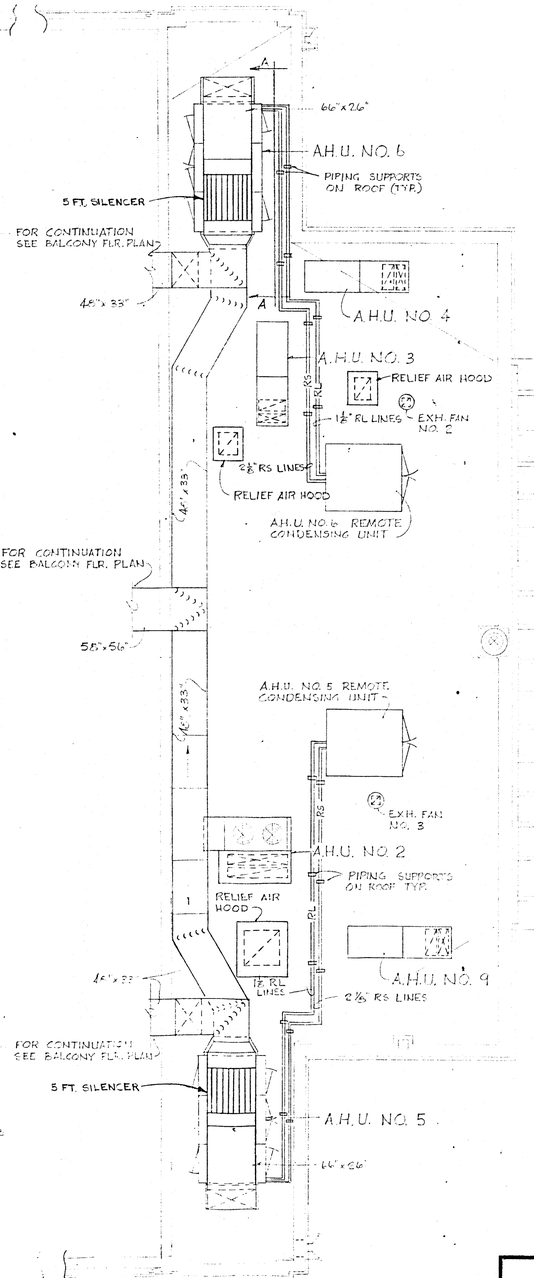








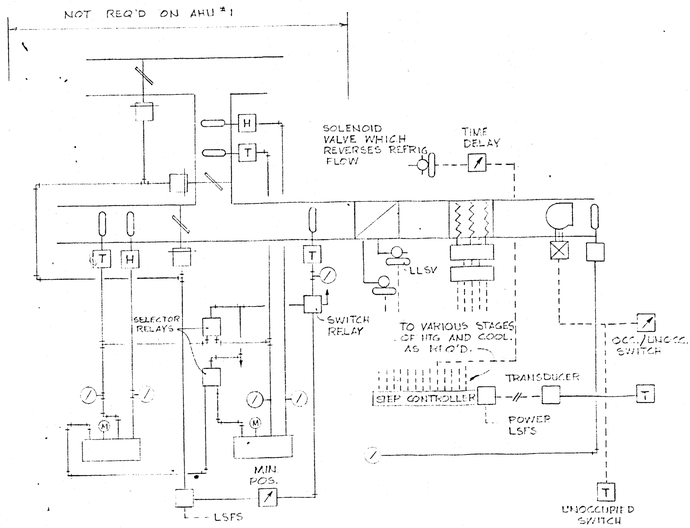




ROOF PLAN

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

NORTH



TEMPERATURE CONTROL DIAGRAM

TYPICAL FOR A.H.U. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, & 11

MECHANICAL SYMBOLS

	EXISTING PIPING
	PIPING BELOW FLOOR
	SOIL, WASTE, PIPING
SAN	SANITARY SEWER PIPING
V	VENT PIPING
CW	DOMESTIC COLD WATER PIPING
HW	DOMESTIC HOT WATER PIPING
RS	REFRIGERANT SUCTION PIPING
RL	REFRIGERANT LIQUID PIPING
	EXISTING DUCTWORK TO BE REMOVED
	EXISTING DUCTWORK TO REMAIN
24"x26"	SHEET METAL DUCT. SEE SPECIFICATIONS FOR TYPE, THICKNESS, AND LOCATION OF DUCT LINING. SIZE SHOWN IS SHEET METAL SIZE.
	DROP IN DUCT IN DIRECTION OF ARROW.
	FLEXIBLE CONNECTION
T/E	ELECTRIC THERMOSTAT
T	PNEUMATIC THERMOSTAT
T_N	NIGHT THERMOSTAT
S.G	SUPPLY GRILLE
S.R	SUPPLY REGISTER
R.G.	RETURN GRILLE
E.R.	EXHAUST REGISTER
O.A.	OUTSIDE AIR
R.A.	RETURN AIR
F.F.C.O.	FLUSH FLOOR CLEANOUT
W.C.-T	WATER CLOSET AND TYPE
U	URINAL
SK	SINK AND TYPE
SS	SERVICE SINK
LA	LAVATORY AND TYPE
SH	SHOWER
EDF	ELECTRIC DRINKING FOUNTAIN
S.D	SUPPLY DIFFUSER
B.D.	BALANCING DAMPER

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SUITE 600 THE HANOVER BUILDING
15 WEST 10TH STREET KANSAS CITY MISSOURI 64105

MEMORIAL HALL
JOPLIN, MO.

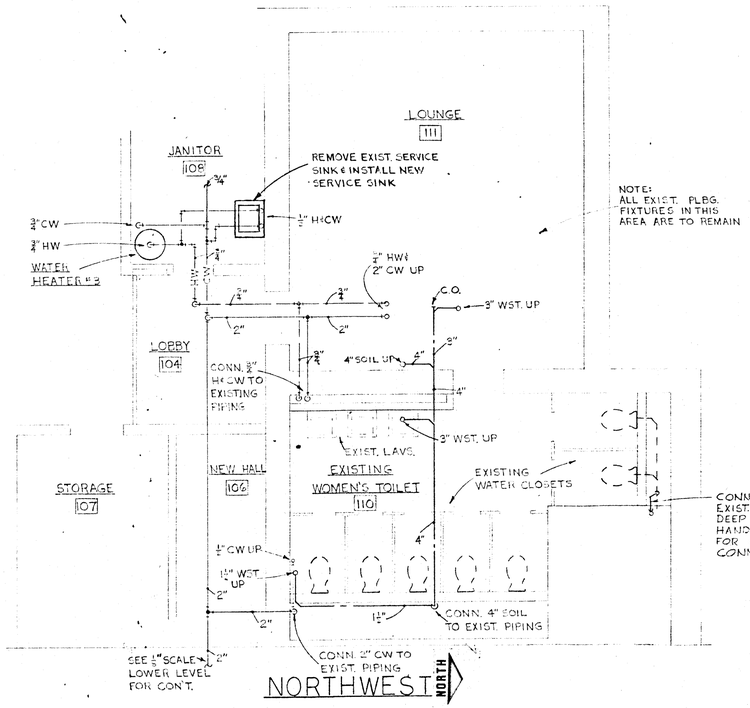
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

ROOF PLAN, SECTIONS & DETAILS

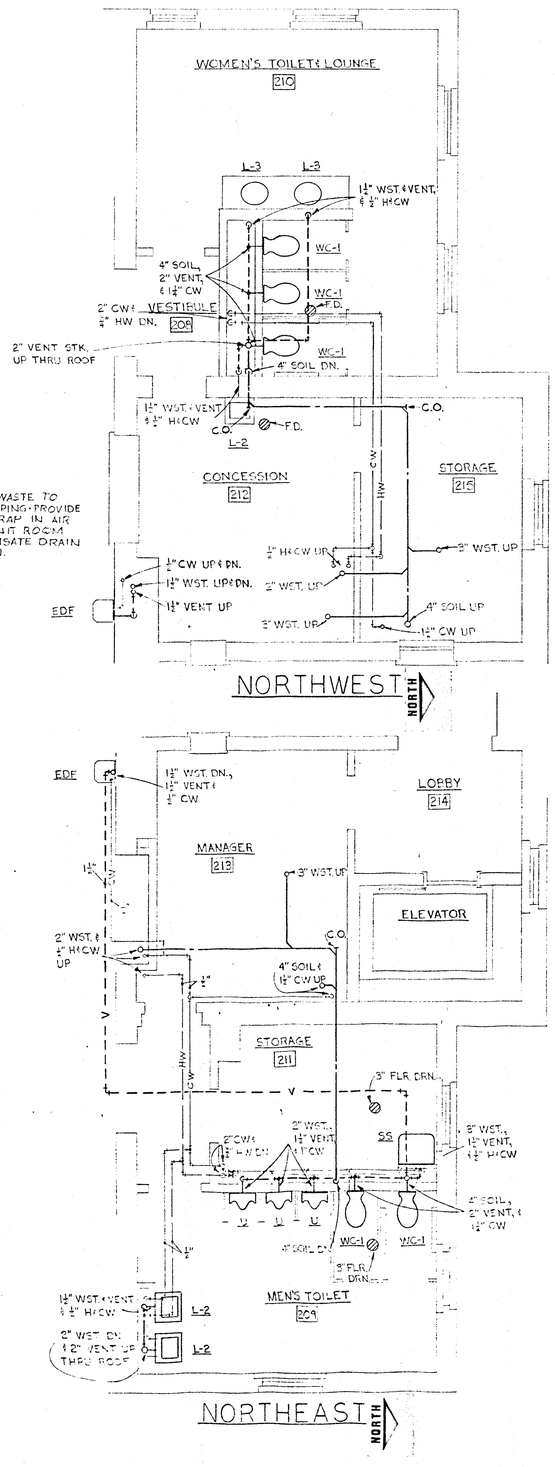
DATE JULY 19, 1976
DRWN. EJD
CHKD. PPA
FILE NO. 76-5

SHEET M-4 OF 11

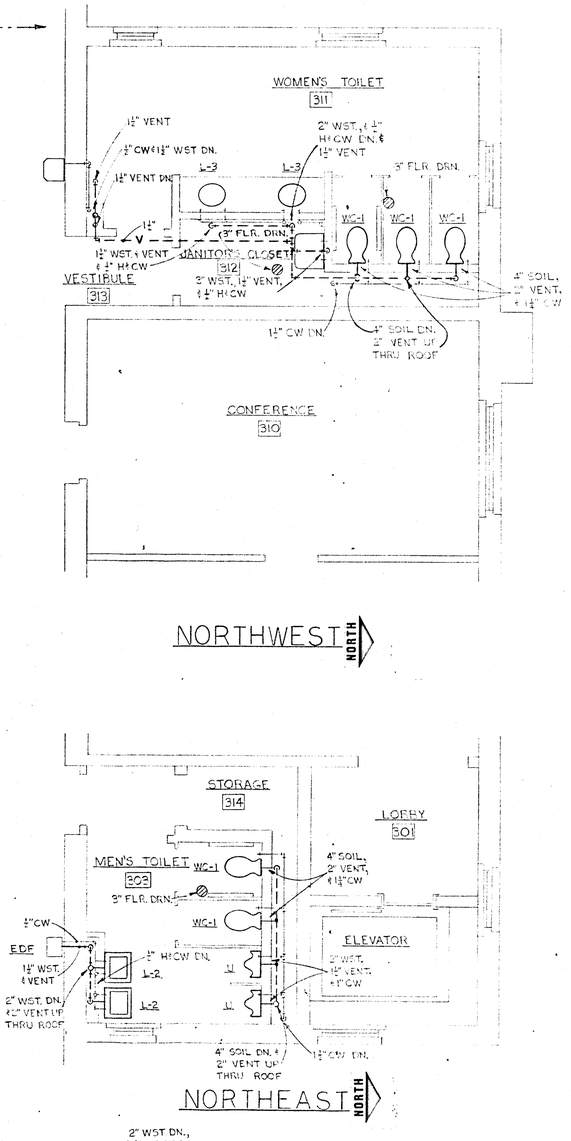
LOWER LEVEL

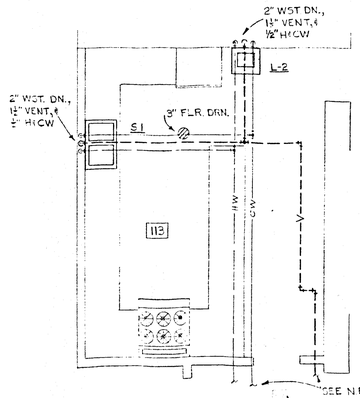


MAIN LEVEL



BALCONY LEVEL





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CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 800 THE HARDWICK BUILDING
15 WEST 10TH STREET KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

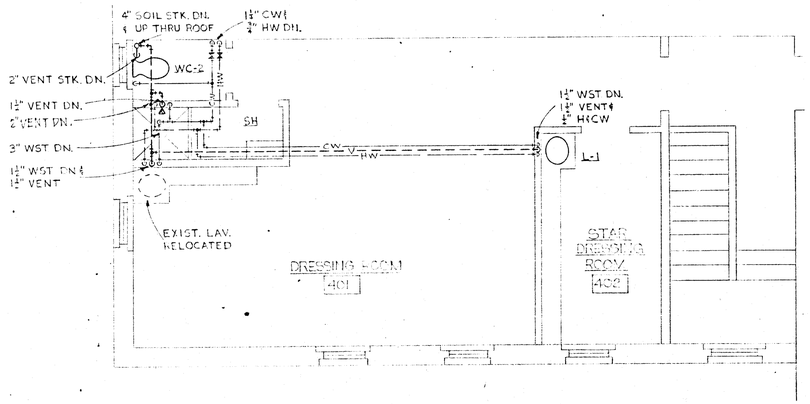
TOILET ROOM PLANS
PLUMBING
SCALE ¼"=1'-0"

DATE JULY 19, 1976
DRWN. E.L.D.
CHKD. P.D.K.
FILE NO. 76-2

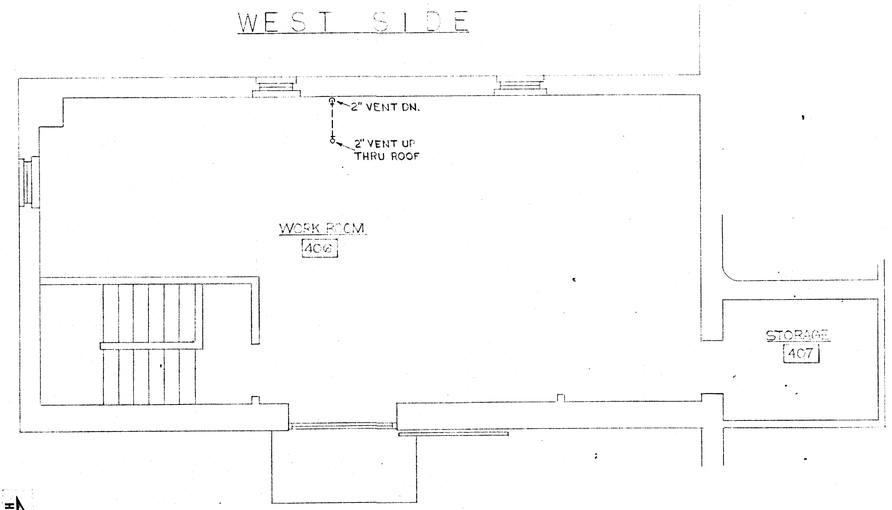
SHEET M-5 OF 11

SH 9.1 - ESD

EAST SIDE

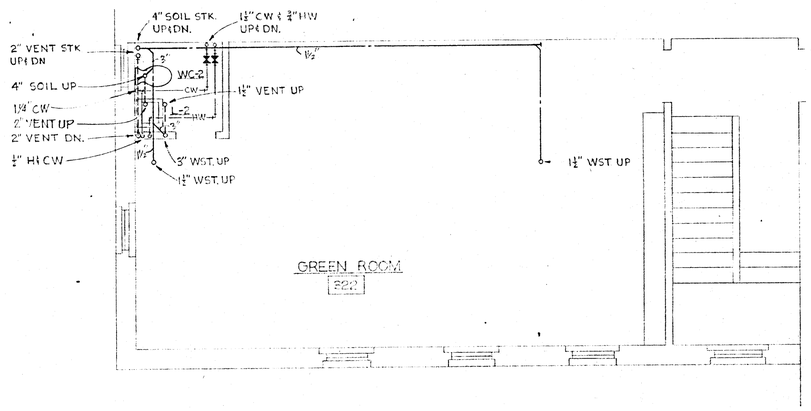


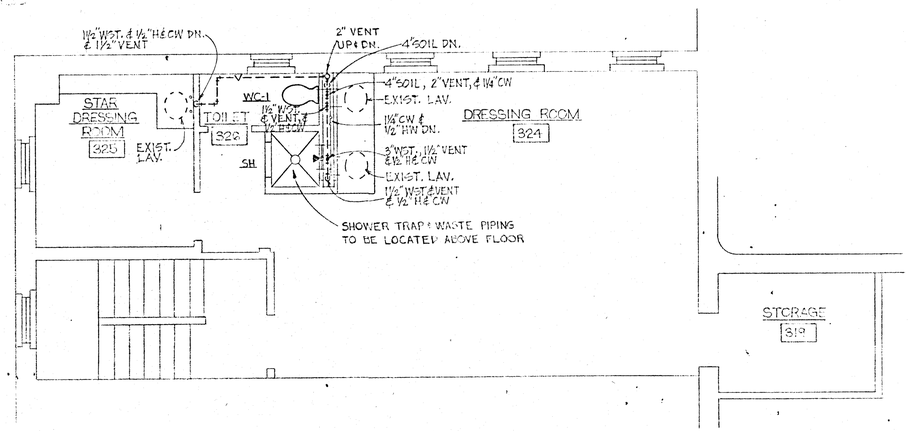
WEST SIDE



THIRD LEVEL

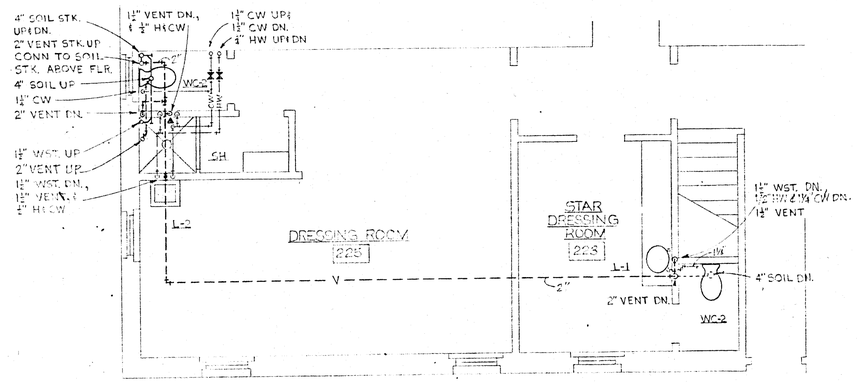
NORTH

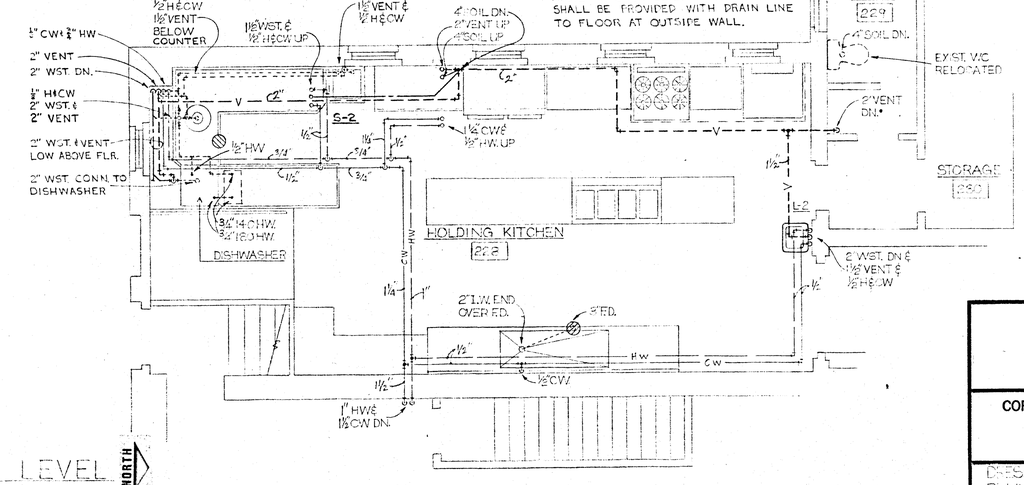




SECOND LEVEL

NORTH





FIRST LEVEL

NORTH

GBA
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CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 600 THE HALLMARK BUILDING
15 WEST 10TH STREET · KANSAS CITY · MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH.
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

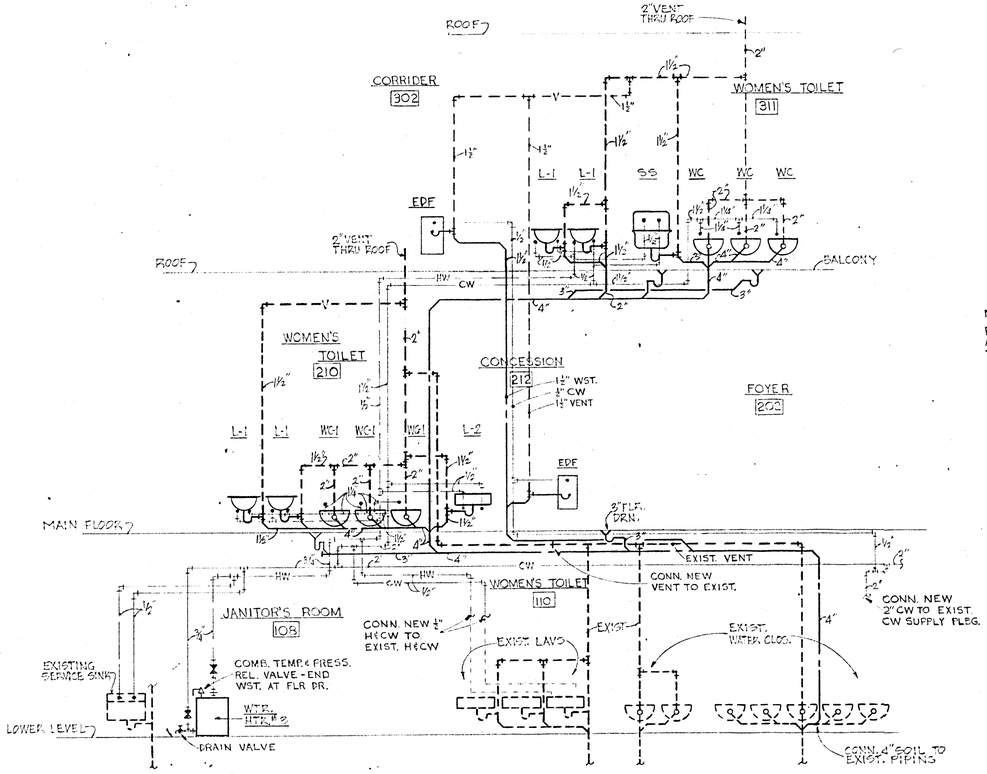
DRESSING ROOM PLAN
PLUMBING
SCALE: 1/4"=1'-0"

REGISTERED PROFESSIONAL ENGINEER
PAUL P. APPRILL
NUMBER E-14682

DATE: JULY 19, 1976
DRWN. E.L.D.
CHKD. P.P.A.
FILE NO. 76-2

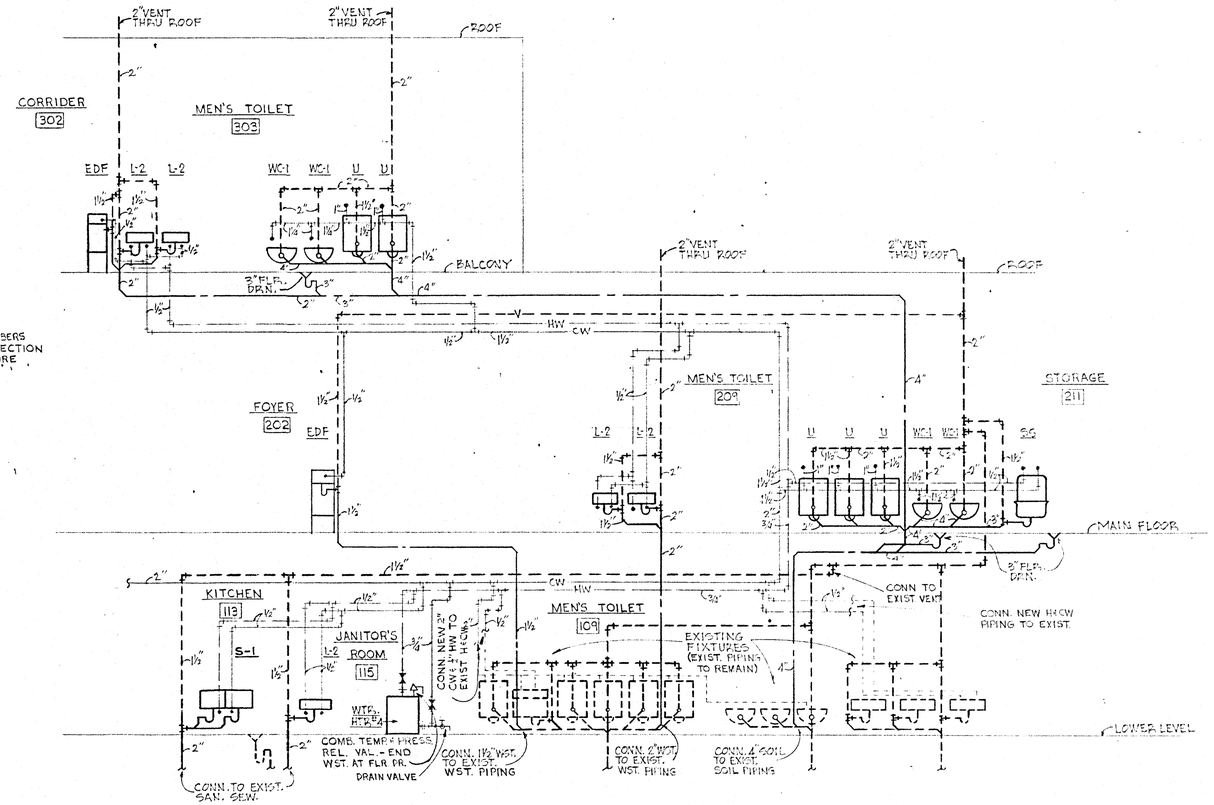
SHEET M-6 OF 11

SH 40 OF 50



NOTE:

PROVIDE PIPE AIR CHAMBERS AT EACH WATER CONNECTION TO EACH PLBG FIXTURE.



NORTHWEST

NORTHEAST

PLUMBING RISER DIAGRAMS

NOT TO SCALE

GBA
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SUITE 600 7TH HANOVER BUILDING
15 WEST 10TH STREET, KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

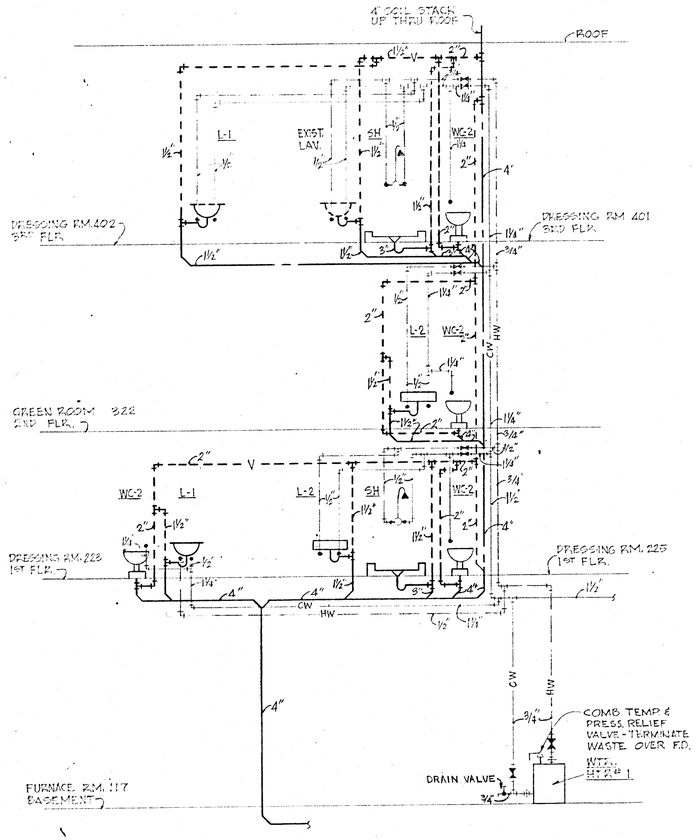
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

PLUMBING RISER DIAGRAMS

REGISTERED PAUL P. APPRILL NUMBER E-14882

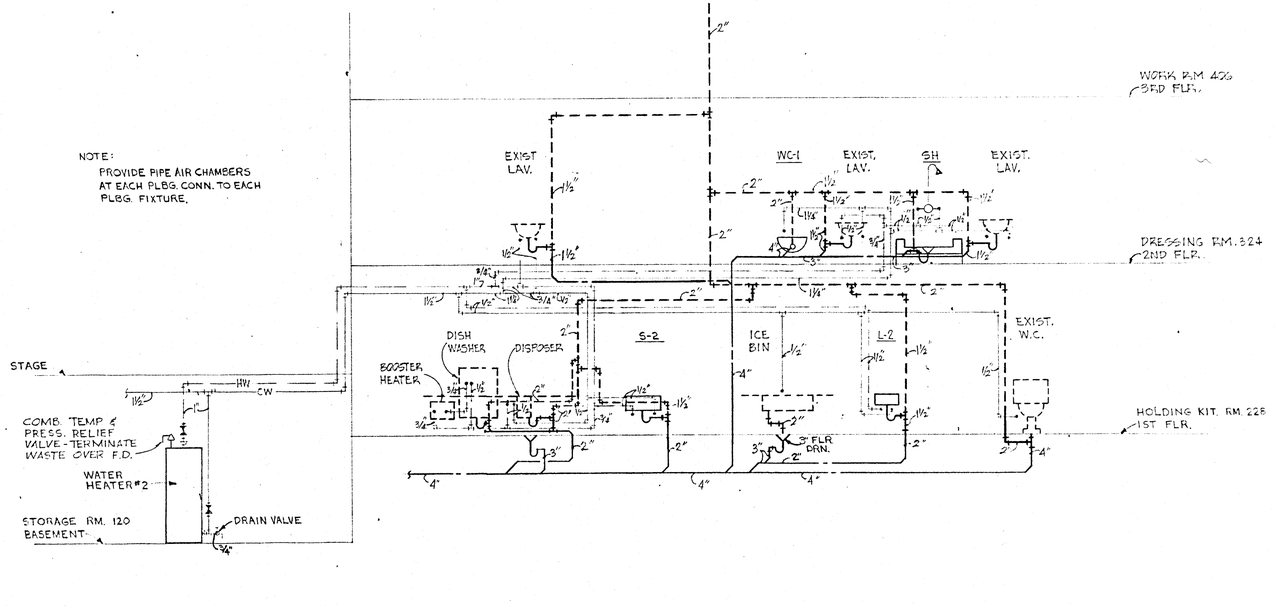
DATE JULY 19, 1976
DRWN. R.P.
CHKD. P.P.A.
FILE NO. 76-2

SHEET M-7 OF 11



SOUTHEAST DRESSING ROOMS

NOTE:
PROVIDE PIPE AIR CHAMBERS AT EACH PLBG. CONN. TO EACH PLBG. FIXTURE.



SOUTHWEST - KITCHEN & DRESSING ROOM

PLUMBING RISER DIAGRAMS

NOT TO SCALE

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 600 THE HANOVER BUILDING
15 WEST 10TH STREET - KANSAS CITY - MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

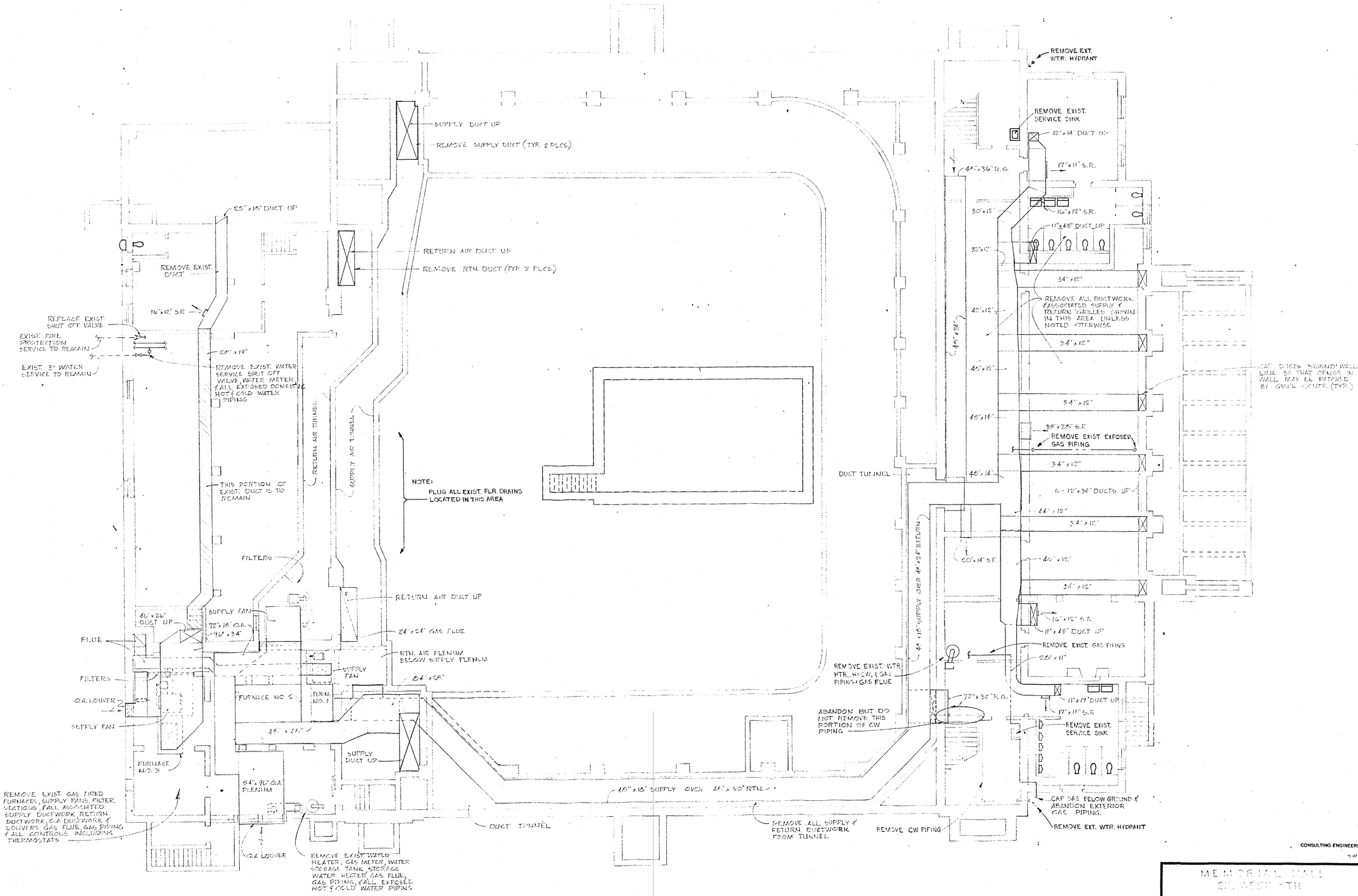
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

PLUMBING RISER DIAGRAMS

PAUL P. APPRILL NUMBER E-14882 REGISTERED PROFESSIONAL ENGINEER

DATE JULY 19, 1976
DRWN. RP
CHKD. PPA
FILE NO. 7-8

SHEET M-8 OF 11



LOWER FLOOR PLAN - DEMOLITION

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

GBA
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CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
15 WEST 10TH STREET KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
2ND WEST 5TH
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

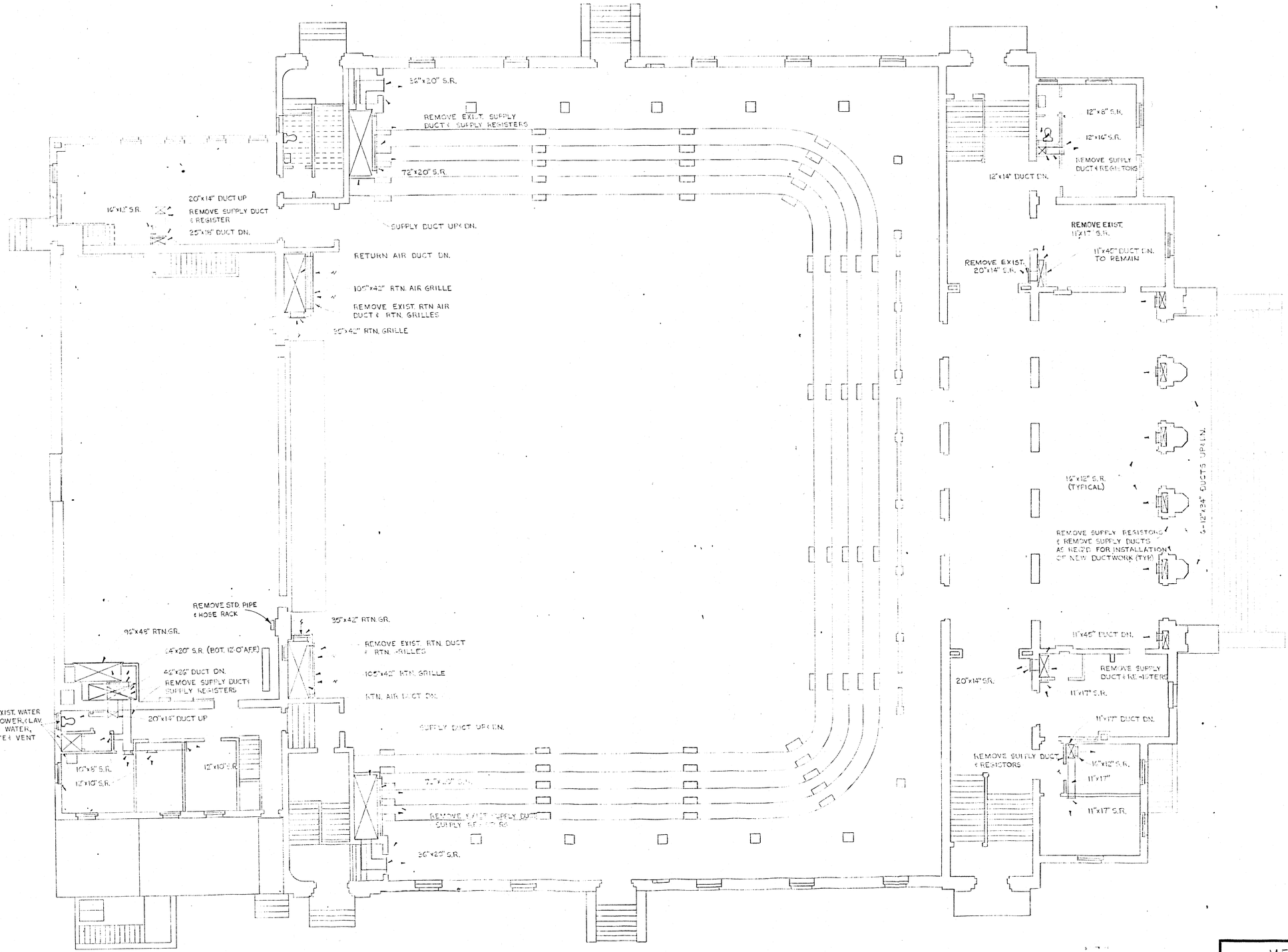
LOWER FLOOR PLAN DEMOLITION

PAUL P. APPOLL NUMBER E-16832

DATE JULY 19, 1976
DRWN. ELD
CHKD. PPA
FILE NO. 76-2

SHEET M-9 OF 11

SH. 43 of 80



MAIN FLOOR PLAN - DEMOLITION

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

NORTH

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 600 THE HANOVER BUILDING
15 WEST 10TH STREET KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH
JOPLIN, MISSOURI

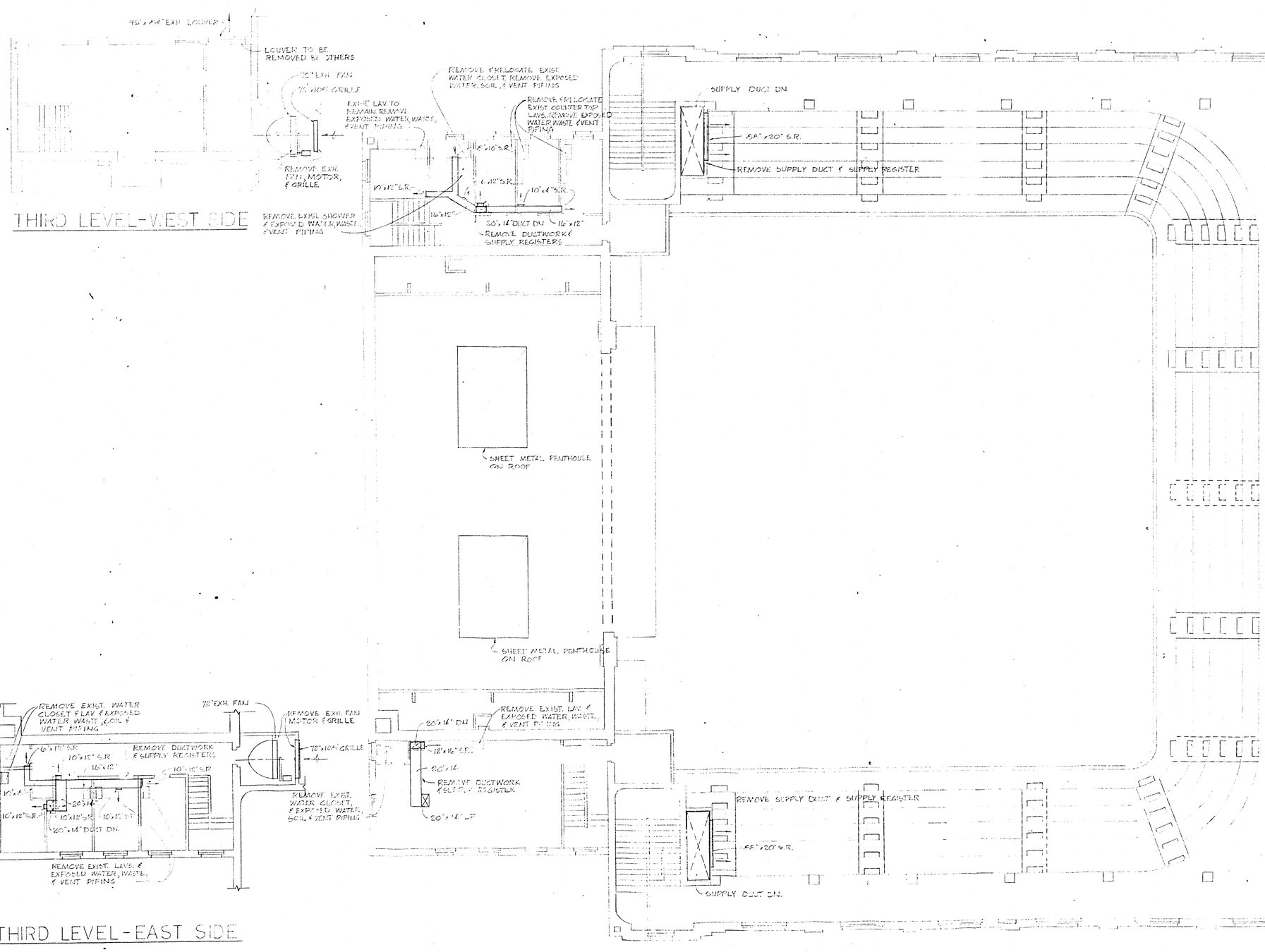
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

MAIN FLOOR PLAN
DEMOLITION

DATE JULY 19, 1976
DRWN. E.H.
CHKD. PPA
FILE NO. 76-2

SHEET M-10 OF 11

SH. 34 OF 55



THIRD LEVEL-WEST SIDE

THIRD LEVEL-EAST SIDE

BALCONY FLOOR PLAN-REVOLUTION

SCALE: 1/8" = 1'0"

NORTH

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 500, THE NATIONAL BUILDING
10 WEST 10TH STREET, KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
MISC. ITEMS
SOUTH MEZZANINE

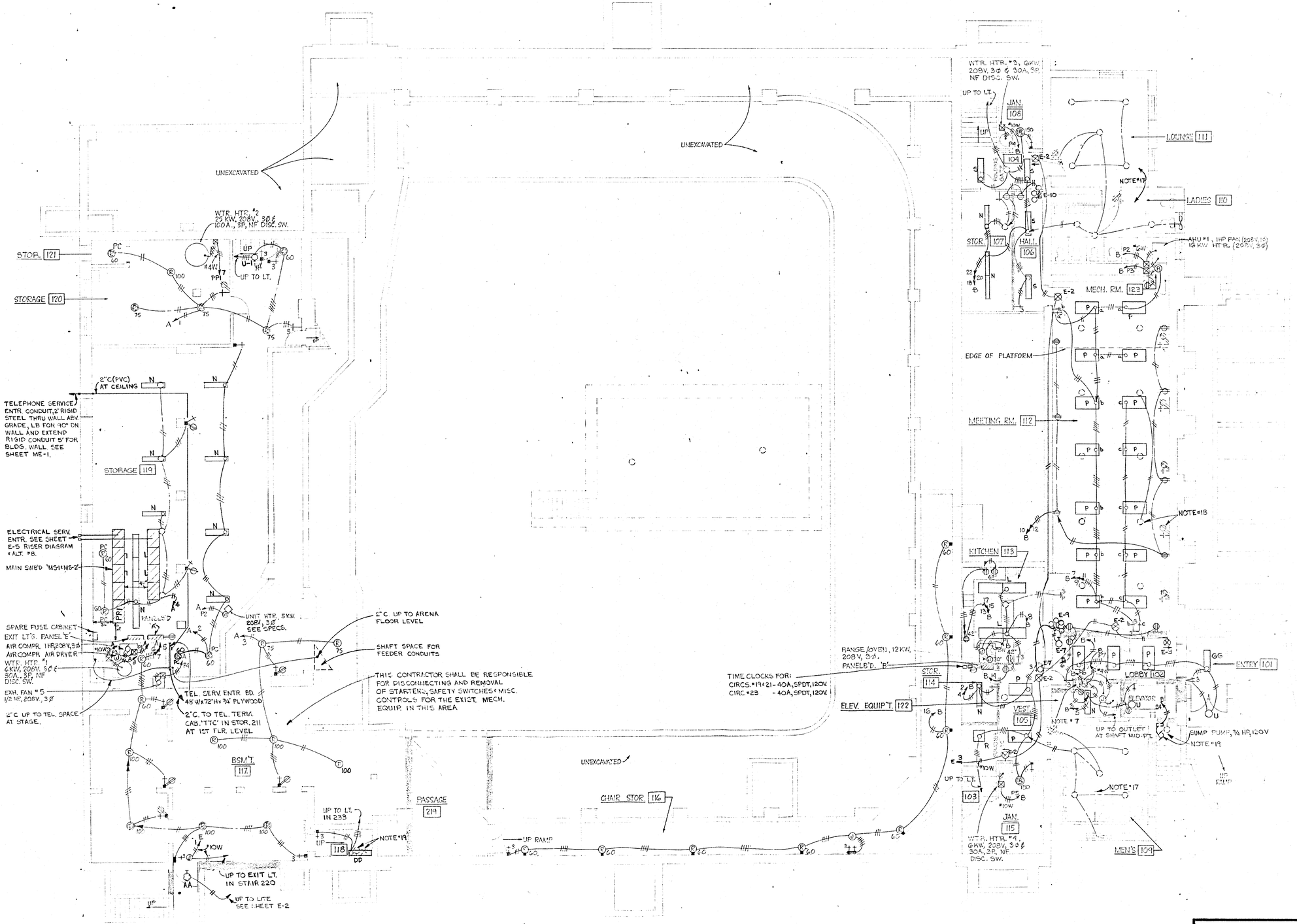
CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BALCONY FLOOR PLAN REVOLUTION

REGISTERED ARCHITECT
RALPH E. CORNWELL
APPROVED
NUMBER E-1420
STATE OF MISSOURI

DATE JULY 19, 1976
DRWN. E.L.D.
CHKD. J.D.A.
FILE NO. 76-2

SHEET M-11
OF 11



LOWER FLOOR PLAN

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

NORTH

SEE SHEET E-5 FOR DWG NOTES

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 900 THE HANOVER BUILDING
15 WEST 10TH STREET · KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
6TH. WEST 8TH.
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

LOWER FLOOR PLAN

DATE JULY 19, 1976
DRWN. NT
CHKD. RS
FILE NO. 76-2

SHEET E1 OF 5

MAIN FLOOR PLAN

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

NORTH

SEE SHEET E-5 FOR DWG. NOTES

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 1010 THE HANOVER BUILDING
15 WEST 10TH STREET, KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
212 WEST 8TH.
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

MAIN FLOOR PLAN

DATE JULY 19, 1976
DRWN. NT
CHKD. RC
FILE NO. 7615

SHEET E2 OF 5

EM 47-E-2

BALCONY FLOOR PLAN

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

NORTH

SEE SHEET E-5 FOR DWG NOTES

THIRD LEVEL - (WOMEN'S DRESSING SIDE)

THIRD LEVEL - (MEN'S DRESSING SIDE)

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS
SUITE 600 THE HANOVER BUILDING
15 WEST 10TH STREET KANSAS CITY, MISSOURI 64105

MEMORIAL HALL
402 WEST 8TH,
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

BALCONY FLOOR PLAN

DATE JULY 19, 1976
DRWN. NT
CHKD. RS
FILE NO. 76-2

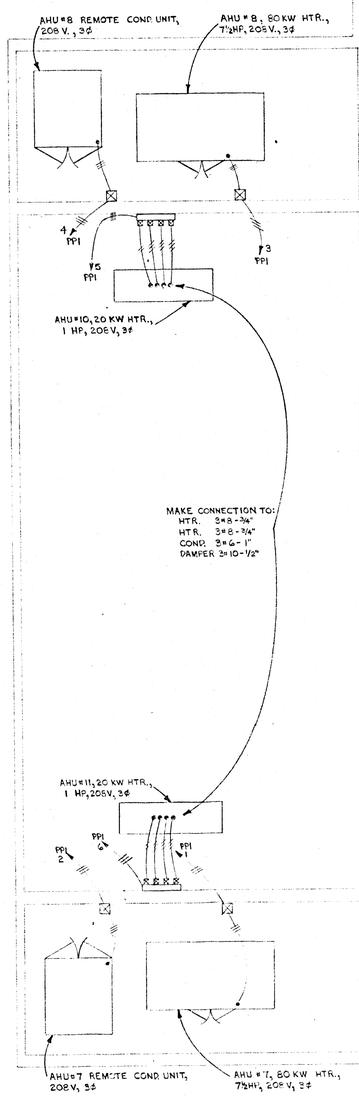
SHEET E3 OF 5

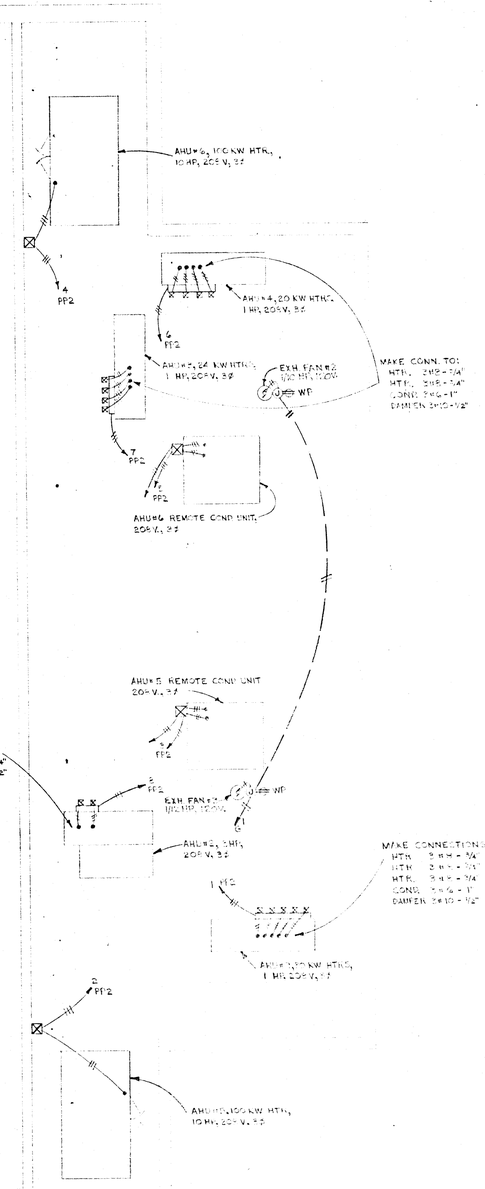
SCHEDULE OF PANELBOARDS

PANEL BOARD	TYPE MOUNTING	VOLTAGE & PHASE	MAIN SIZE & TYPE	20 AMP SINGLE POLE CIRC. SKR. CIRCUIT #	15 AMP 3 POLE CIRC #	20 AMP 2 POLE CIRC #	20 AMP 3 POLE CIRC #	30 AMP 2 POLE CIRC #	30 AMP 3 POLE CIRC #	40 AMP 3 POLE CIRC #	50 AMP 3 POLE CIRC #	60 AMP 3 POLE CIRC #	70 AMP 3 POLE CIRC #	100 AMP 3 POLE CIRC #	SPACES FOR FUT SP CIRC BKRS	NOTES
A	SURFACE	120/208 3ϕ	100A M.L.O.	#1 THRU #8 INCL. & 2 SPARES	P4		P1, P2		P3						8	
B			400A M.L.O.	#1 THRU #24 INCL. & 2 SPARES		P2, P6			P4, P5		P1	P2		P7	11	DOUBLE PANELB'D.
C			225A. M.L.O.	#1 THRU #35 INCL. & 2 SPARES		P1, P2, P3, P8		P4, P5, P6, P7							12, 11	DOUBLE PANELB'D.
D			225A. M.L.O.	#1 THRU #22 INCL. & 2 SPARES		P1									8	
E			60A. M.L.O.	#1 THRU #5 INCL. & 0 SPARES											7	
F			400A. M.L.O.	#1 THRU #21 INCL. & 2 SPARES (#6 & #13)		P1, P9, P10, P11	P6	P7, P8	P5, P12	P3	P2		P4		11	DOUBLE PANELB'D.
G			225A. M.L.O.	#1 THRU #28 INCL. & 2 SPARES					P1, P2						6	

SCHEDULE OF SWITCHES IN POWER PANEL

CKT. NO.	DESCRIPTION	KW	HP	AMPS RUNNING	FRAME SIZE AMPS	TRIP SIZE AMPS	TYPE BRKR	SIZE WIRE & CONDUIT	NOTE
	PP1								
1	AHU #7	80	7½	270	400	300	3 PST	3#350 MCM - 2½"	
2	AHU #7 COND (50TON)			260	400	300	3 PST	3#500 MCM - 3"	
3	AHU #8	80	7½	270	400	300	3 PST	3#350 MCM - 2½"	
4	AHU #8 COND (50TON)			260	400	300	3 PST	3#500 MCM - 3"	
5	AHU #10 (15TON)	20	1½	130	200	150	3PST	3#1/0 - 1½"	
6	AHU #11 (15TON)	20	1½	130	200	150	3PST	3#1/0 - 1½"	
7	WATER HTR.	25		70	100	100	3 PST	3#4 - 1¼"	
8	SPACE				100	–	3 PST		
	1200A, 3ϕ, 3W, 120/208-V.								
	PP2								
1	AHU #9 (7 TON)	30	1½	130	200	150	3 PST	3#1/0 - 1½"	
2	AHU #5	100	10	325	400	400	3 PST	3#500 MCM - 3"	
3	AHU #5 COND (60TON)			330	400	400	3 PST	6#4/0 - (2)2"	
4	AHU #6	100	10	325	400	400	3 PST	3#500 MCM - 3"	
5	AHU #6 COND. (60TON)			330	400	400	3 PST	6#4/0 - (2)2"	
6	AHU #4 (7 TON)	20	1½	105	200	150	3 PST	3#1/0 - 1½"	
7	AHU #3 (7 TON)	24	1½	105	200	150	3 PST	3#1/0 - 1½"	
9	AHU #2 (15 TON)		5	80	200	125	3 PST	3#2 - 1¼"	
9	AHU #2 DUCT HTR.	6		30	60	40	3 PST	2#6 - ¾"	1ϕ
10	AHU #1 COND. (7TON)		1/6	40	60	60	3 PST	3#6 - 1"	
11	SPACE				60	–	3PST		
12	SPACE				40	-	3PST		
	1600A, 3ϕ, 3W, 120/208V.								





PARTIAL ROOF PLAN

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

NORTH

GBA
GEORGE BUTLER ASSOCIATES
CONSULTING ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS

MEMORIAL HALL
CITY OF JOPLIN
JOPLIN, MISSOURI

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS
JOPLIN, MISSOURI

PARTIAL ROOF PLAN

DATE JULY 15, 1976
DRWN. RS
CHKD. RS
FILE NO. 7-75

SHEET E4 OF 5

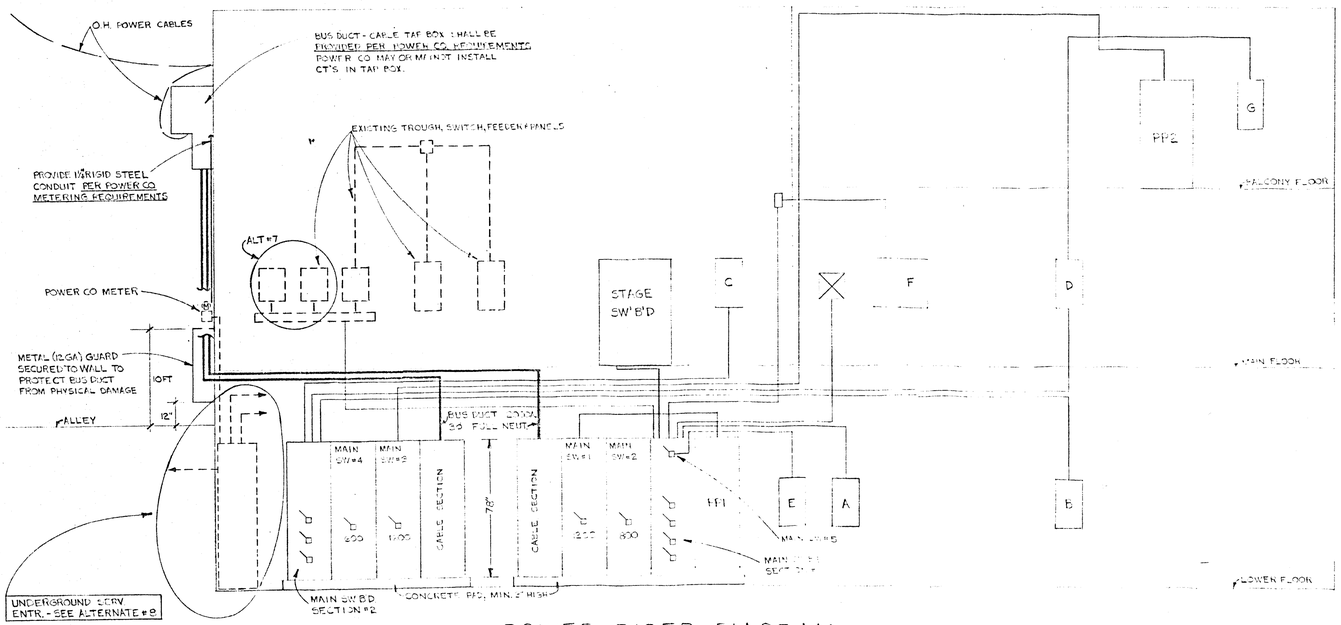
STAGE SWITCHBOARD SCHEDULE

CIR. NO.	DESCRIPTION	CIRCUIT BREAKERS	* LOAD	DIMMING	REMARKS
	SH (HOUSE SECTION)				
1	STAGE FRONT-ARENA	1-20A.,1P.	900	YES	AUX. CONTROL (BRT-DIM-STOP)
2-3	ARENA	2-20A.,1P.	2200		
4-5	ARENA	2-20A.,1P.	2000		
6	BALCONY-AISLES	1-20A.,1P.	1350		
7	BALCONY-AISLES	1-20A.,1P.	1200		
8-9	MAIN FL.-AISLES	2-20A.,1P.	2400	↑	
10-16	SPACES	——	——		
	SD (PATCHING SECTION)				
1-6	PLUGGING STRIP #5	6-20A.,1P.	7500	YES	
7-14	#4	8-20A.,1P.	8000		
15-22	#3	8-20A.,1P.	8000		
23-28	#2	6-20A.,1P.	6000		
29-34	#1	6-20A.,1P.	6000		
35-48	STAGE POCKETS	14-20A.,1P.	8500	↑	
49-56	SPACES	——	——		
	SC (STAGE CONSTANT)				
1-8	PLUGGING STRIPS RECEPTACLES	8-20A.,1P.	9200	NO	100/100 A.3P. SUB-BKR FOR HOUSE SECTION (SH)
9-10	ARENA LIGHTS	2-20A.,2P.	5940		
11-12	ARENA LIGHTS	2-20A.,2P.	3740		
13-14	ARENA LIGHTS	2-20A.,1P.	2000		
15-16	ARENA LIGHTS	2-20A.,1P.	2000		
17-18	ARENA LIGHTS	2-20A.,2P.	4700		
19-20	BALCONY LIGHTS	2-20A.,1P.	2650		
21	BALCONY LIGHTS	1-20A.,1P.	1050		
22-23	MAIN FL. LIGHTS	2-20A.,1P.	1200		
24-25	MAIN FL. LIGHTS	2-20A.,1P.	1450	↑	
26	EXT. PASSAGE	1-20A.,1P.	400		
27-28	EMERG. UNITS	2-20A.,1P.	1400	↑	
29-34	SPACES	——	——		

SCHEDULE OF SWITCHES IN MAIN SW'B'D.

CKT. NO.	DESCRIPTION	HP. OR KW.	AMPS. RUNNING	FRAME SIZE AMPS	TRIP SIZE AMPS	TYPE BRKR.	SIZE WIRE & CONDUIT	NOTE
	SEC. #1							
1	POWER PANEL PP1		870	1200	1200	3 PST	(4 SETS) 4 # 250 MCM (4) 3"C	1
2	PANEL B'D E		20	60	60		4 # 6 - 1"C	5,6
3	" F		250	400	300		4 # 350 MCM - 3"C	2
4	" A		60	100	100		4 # 2 - 1¼"C	2
5	STAGE SW B'D		200	400	300		4 # 350 MCM - 3"C	2
6	DISC SW.		-	300	200		4 # 3/0 - 2"C	2
7	STAGE TROUGH		200	400	200		4 # 3/0 - 2"C	2
8	SPACE			100	-			2
9	SPACE			100	-	↑		
	SEC. #2							
1	POWER PANEL PP2		1150	1600	1400	3 PST	(6 SETS) 24 # 350 MCM (4) 3"C	3
2	PANEL B'D B		220	400	300		4 # 350 MCM - 3"C	4
3	" D & G		115	200	200		4 # 3/0 - 2"C	4
4	" C		135	200	200		4 # 3/0 - 2"C	4
5	SPACE			100	-			4
6	SPACE			100	-	↑		4

NOTES:
1. PROTECTED BY MAIN SW. #1
2. " " " #2
3. " " " #3
4. " " " #4
5. " " " #5
6. CONNECT TO MAIN BUS (EMERG. PANEL)



POWER RISER DIAGRAM
NOT TO SCALE

ELECTRICAL SYMBOLS

- CONDUIT IN CEILING SLAB, EXPOSED ON CEILING SLAB, OR ABOVE SUSPENDED CEILING - SEE SPECIFICATIONS.
- CONDUIT IN FLOOR OR WALL CONSTRUCTION.
- #12 WIRE IN CONDUIT UNLESS OTHERWISE NOTED ON PLAN OR DIAGRAM. SIZE CONDUIT PER LATEST EDITION OF NATIONAL ELECTRICAL CODE.
- CEILING LIGHT OUTLET.
- WALL BRACKET LIGHT OUTLET.
- EXIT LIGHT.
- JUNCTION BOX.
- OUTLET BOX LAMP RECEPTACLE - KEYLESS TYPE.
- OUTLET BOX LAMP RECEPTACLE - PULL CHAIN TYPE.
- TELEPHONE OUTLET - CENTERLINE 12 INCHES UP UNLESS OTHERWISE NOTED.
- GROUNDING TYPE DUPLEX CONVENIENCE RECEPTACLE. GROUND TO CONDUIT SYSTEM. NUMBER INDICATES HEIGHT IN INCHES FROM FLOOR TO CENTERLINE. WHERE NOT OTHERWISE NOTED, HEIGHT SHALL BE CENTERLINE 12 INCHES ABOVE FLOOR.
- WP — WEATHERPROOF GROUNDING TYPE DUPLEX CONVENIENCE RECEPTACLE SEE SPECIFICATIONS.
- EWF — RECEPTACLE FOR ELECTRIC DRINKING FOUNTAIN. LOCATE IN PORCELAIN HOUSING.
- COMBINATION SWITCH AND RECEPTACLE IN SINGLE GANG BOX - SPECIFICATION GRADE INTER-CHANGEABLE LINE TYPE.
- WP — DUPLEX CONVENIENCE RECEPTACLE IN FLUSH FLOOR WATERTIGHT OUTLET BOX.
- SINGLE POLE WALL SWITCH - CENTERLINE 4'-0" UP UNLESS OTHERWISE NOTED.
- 3 — THREE-WAY WALL SWITCH - CENTERLINE 4'-0" UP UNLESS OTHERWISE NOTED.
- 4 — FOUR-WAY WALL SWITCH - CENTERLINE 4'-0" UP UNLESS OTHERWISE NOTED.
- P — SINGLE-POLE WALL SWITCH WITH PILOT LIGHT - CENTERLINE 4'-0" UP UNLESS OTHERWISE NOTED.
- FLUORESCENT LIGHTING FIXTURE.
- PANELBOARD
- DISCONNECT SWITCH AND MOTOR CONTROL.
- MOTOR OUTLET.
- EMERGENCY LIGHTING BATTERY UNIT.
- FLUORESCENT LIGHTING FIXTURE WITH EMERGENCY BATTERY FEATURE.
- SURFACE MOUNTED EQUIPMENT (SWITCH, RECEPTACLE, FIXTURE, ETC.) IN EITHER UTILITY TYPE BOX IN AREAS SUCH AS STORAGE OR MECHANICAL EQUIPMENT ROOMS OR IN ALL SUCH AS UNFINISHED ROOMS IN BASEMENT OR STAGE; METAL SURFACE RACEWAY TYPE BOX IN AREAS SUCH AS OFFICES, DRESSING ROOMS, HALLS AND OFFICES WHERE FINISH SURFACE RACEWAY MUST BE USED.
- O CH — EXISTING CEILING OUTLET TO BE ABANDONED UNLESS OTHERWISE INDICATED.
- EXISTING OUTLET AND CONDUIT TO BE REUSED - PROVIDE EXTENSION AND NEW PLATE AS REQUIRED FOR THE REUSE OF OUTLET.
- EXISTING CONDUIT TO BE REUSED AS INDICATED.
- EXISTING SWITCH TO BE REUSED - PROVIDE EXTENSION RING, NEW DEVICE AND NEW PLATE AS REQUIRED FOR THE REUSE OF OUTLET.
- EXISTING FIXTURE TO BE REMOVED - LETTER INDICATES NEW FIXTURE TYPE TO BE USED.
- EXISTING CATV OUTLET TO BE REMOVED.

1. DO NOT SCALE DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. THE WORK SHALL BE DONE TO FIT CONDITIONS AS THEY EXIST.
2. ALL WIRE SHALL BE COPPER.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
4. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, OUTLET BOXES, ETC. AS SHOWN ON THE DRAWINGS AND AS REQUIRED FOR A COMPLETE INSTALLATION.
5. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING FOR THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS:
6. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING FOR THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS:
7. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING FOR THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS:
8. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING FOR THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS:
9. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING FOR THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS:
10. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT AND WIRING FOR THE FOLLOWING EQUIPMENT FURNISHED BY OTHERS:
11. EXISTING LIGHTING FIXTURES SHALL BE REMOVED BY THIS CONTRACTOR AND TURNED OVER TO OWNER.
12. EXISTING LIGHTING FIXTURES SHALL BE REMOVED BY THIS CONTRACTOR AND DISPOSED OF OFF PREMISES.
13. EXISTING LIGHTING FIXTURES SHALL BE REMOVED BY THIS CONTRACTOR AND TURNED OVER TO OWNER.
14. ALL SURFACE MOUNTED EQUIPMENT (SWITCH, RECEPTACLE, FIXTURE, ETC.) IN EITHER UTILITY TYPE BOX IN AREAS SUCH AS STORAGE OR MECHANICAL EQUIPMENT ROOMS OR IN ALL SUCH AS UNFINISHED ROOMS IN BASEMENT OR STAGE; METAL SURFACE RACEWAY TYPE BOX IN AREAS SUCH AS OFFICES, DRESSING ROOMS, HALLS AND OFFICES WHERE FINISH SURFACE RACEWAY MUST BE USED.
15. EXISTING LIGHTING FIXTURES SHALL BE REMOVED BY THIS CONTRACTOR AND TURNED OVER TO OWNER.
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24. ALL EXISTING LIGHTING FIXTURES SHALL BE REMOVED BY THIS CONTRACTOR AND DISPOSED OF OFF PREMISES.

GBA
GEORGE BUTCHER ASSOCIATES
PLANNERS / ENGINEERS / LANDSCAPE ARCHITECTS / PLANNERS

CORNWELL-McKINNEY & ASSOCIATES, INC.
ARCHITECTS — ENGINEERS