SANTA FE COUNTY COURTHOUSE

SANTA FE COUNTY
SANTA FE, NEW MEXICO

BOARD OF COUNTY COMMISSIONERS

1976–1978		1978–1980	
ARTHUR E. TRUJILLO	CHAIRMAN	JOHN R. 'BOUNCER' SENA	CHAIRMAN
JOHN R. 'BOUNCER' SENA	MEMBER	BENNIE J. CHAVEZ	MEMBER
BENNIE J. CHAVEZ	MEMBER	JACOB D. MARTINEZ	MEMBER

CLARK, GERMANAS, ARCHITECTS, PC
SANTA FE, NEW MEXICO

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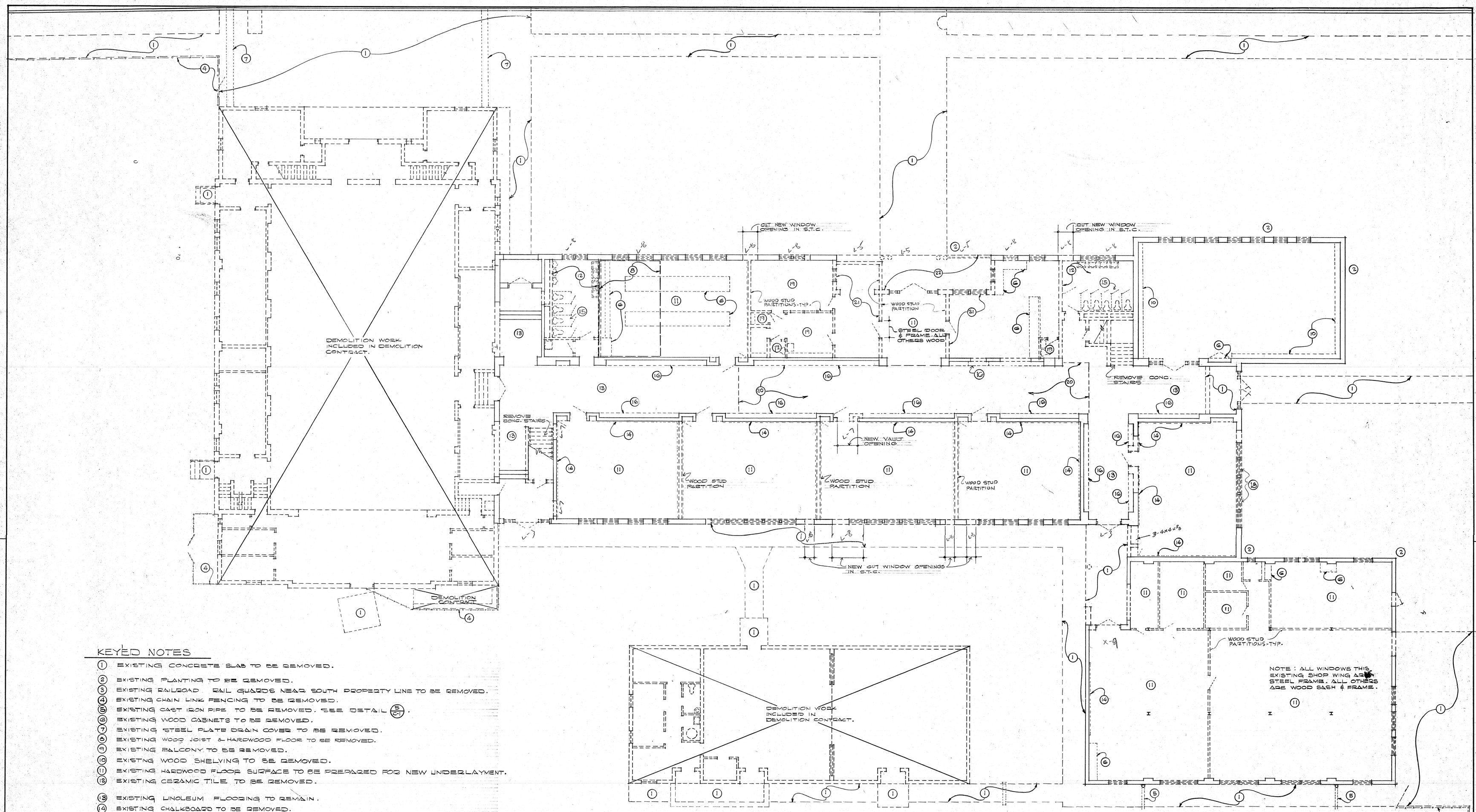
1.105
1.10875

Rec'd 9-7-78

CLARK ENGINEERING CORPORATION
CONSULTING ENGINEERS
1300 LUISA SANTA FE, NEW MEXICO 87501



KEYED NOTES

1. EXISTING CONCRETE SLAB TO BE REMOVED.
2. EXISTING PLANTING TO BE REMOVED.
3. EXISTING RAILROAD RAIL GUARDS NEAR SOUTH PROPERTY LINE TO BE REMOVED.
4. EXISTING CHAIN LINK FENCING TO BE REMOVED.
5. EXISTING CAST IRON PIPE TO BE REMOVED. SEE DETAIL 5/C-1.
6. EXISTING WOOD CABINETS TO BE REMOVED.
7. EXISTING STEEL PLATE DRAIN COVER TO BE REMOVED.
8. EXISTING WOOD JOIST & HARDWOOD FLOOR TO BE REMOVED.
9. EXISTING BALCONY TO BE REMOVED.
10. EXISTNG WOOD SHELVING TO BE REMOVED.
11. EXISTING HARDWOOD FLOOR SURFACE TO BE PREPARED FOR NEW UNDERLAYMENT.
12. EXISTING CERAMIC TILE TO BE REMOVED.
13. EXISTING LINOLEUM FLOORING TO REMAIN.
14. EXISTING CHALKBOARD TO BE REMOVED.
15. EXISTING TOILET PARTITIONS TO BE REMOVED.
16. EXISTING STEEL LOCKERS & WOOD & PLASTER SOFFIT TO BE REMOVED.
17. EXISTING CONCRETE LOCKER BASE TO BE REMOVED.
18. EXISTING STEEL "H" COLUMN TO BE CUT-OUT.
19. EXISTING VINYL ASBESTOS TILE TO BE REMOVED AND RESULTING HARDWOOD SURFACE PREPARED FOR NEW UNDERLAYMENT.
20. EXISTING LINOLEUM TO BE REMOVED AND RESULTING CONCRETE SURFACE PREPARED FOR NEW VINYL TILE.
21. EXISTING CARPET TO BE REMOVED AND RESULTING HARDWOOD SURFACE PREPARED FOR NEW UNDERLAYMENT.
22. EXISTING FLAGSTONE TO BE REMOVED.
23. EXISTING STEEL LADDER AND ROOF ACCESS PANEL TO BE REMOVED.

FIRST FLOOR DEMOLITION PLAN

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

GENERAL NOTES

1. IT IS THE INTENT OF THE DEMOLITION DRAWINGS TO SUMARIZE THE MAJOR OPERATIONS AND SCOPE OF THE WORK ; NOT TO EXCLUDE SECONDARY OPERATIONS OR MATERIALS WHICH ARE REQUIRED FOR COMPLETION OF THE WORK.
2. THE EXISTING CONDITIONS ARE SHOWN AS OBSERVED BY SURVEY AND AS SHOWN ON RECORD DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY ANY FEATURES OTHER THAN SHOWN AND REPORT IMMEDIATELY TO THE ARCHITECT.
3. NO STRUCTURAL MEMBERS SHALL BE CUT, NOTCHED OR IN ANY WAY ALTERED BEFORE NOTIFYING THE ARCHITECT, UNLESS SHOWN ON DRAWINGS.
4. SEE THE REMAINING ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION WORK AND ITEMS TO BE REMOVED.
5. ALL EXISTING DOORS AND FRAMES SHALL BE REMOVED.
6. ALL EXISTING WINDOWS, FRAMES AND SILLS SHALL BE REMOVED.
7. ALL EXISTING BASEBOARDS SHALL BE REMOVED.
8. ALL EXISTING CEILING WHICH ARE MET. LATH & PLASTER ; SHALL BE REMOVED.
9. ALL EXISTING EXTERIOR & INTERIOR WALLS ARE STRUCT. CLAY TILE (S.T.C) EXCEPT WHERE NOTED ON DEMOLITION DRAWINGS.
10. ALL EXISTING INTERIOR WALLS ARE PLASTERED.

LEGEND

EXISTING TO REMAIN

EXISTING TO BE REMOVED

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

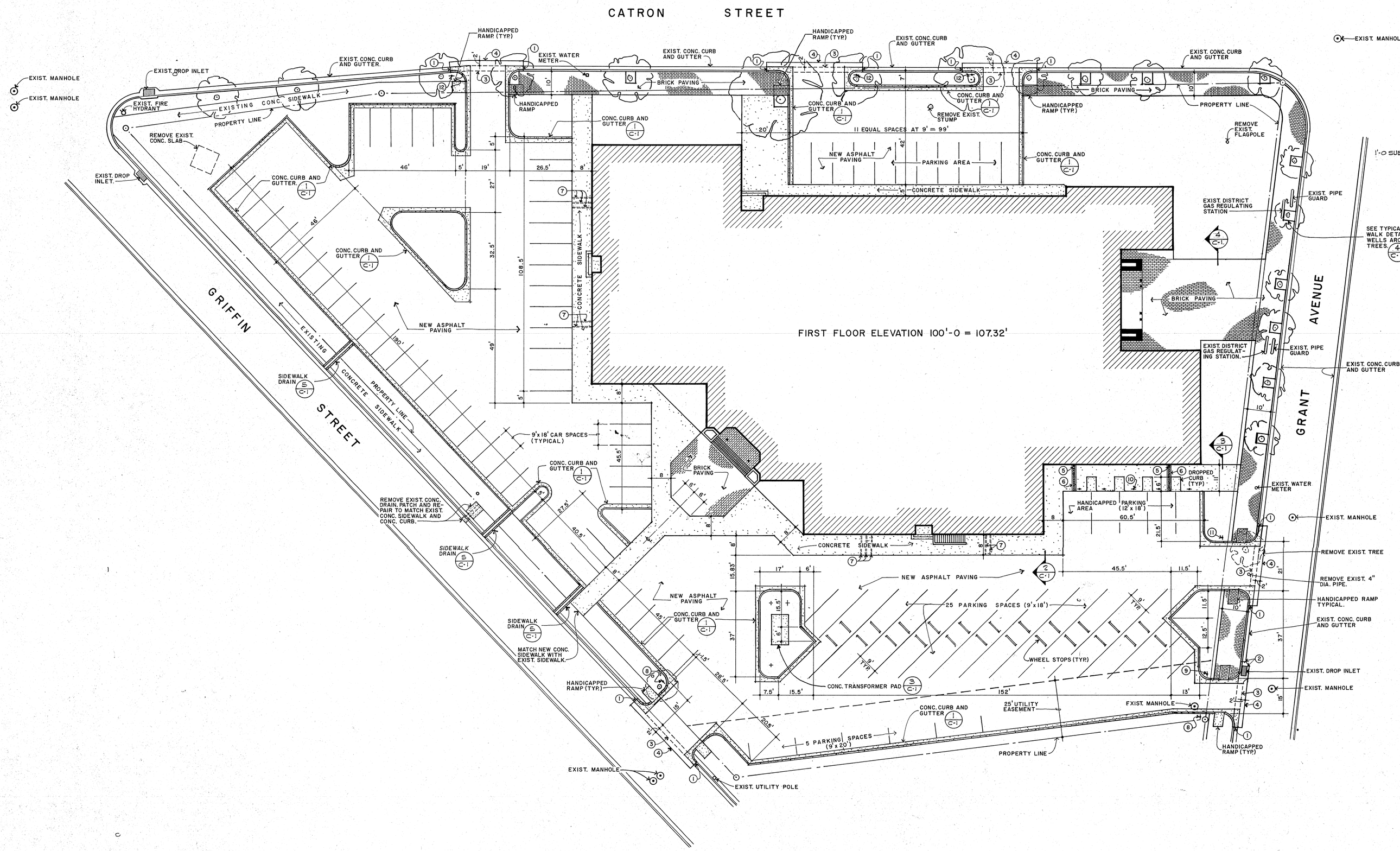
FIRST FLOOR DEMOLITION PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

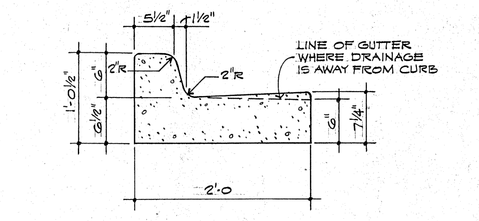
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-1 OF 27

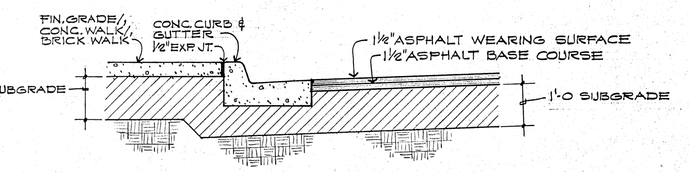


SITE LAYOUT PLAN

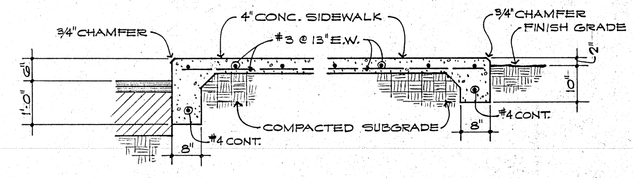
SCALE: 1" = 20'



TYP. CONC. CURB & GUTTER 1/C-1
1" = 1'-0"

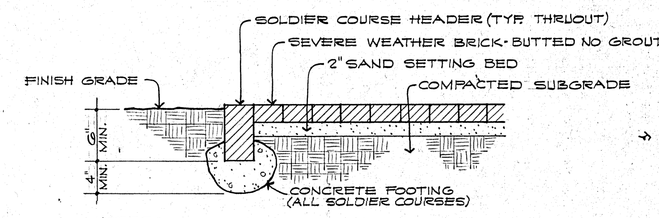


TYP PAVING SECTION
1/2" = 1'-0"



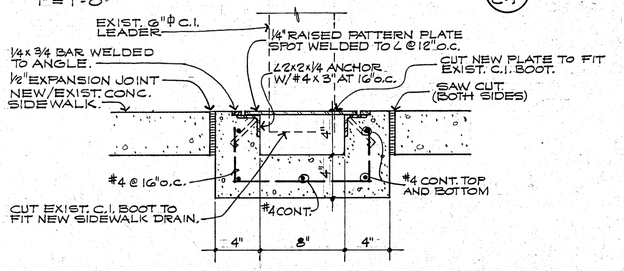
TYP SECTION 2/C-1 1/2" = 1'-0"
TYP SECTION 3/C-1 1/2" = 1'-0"

TYPICAL SIDEWALK SECTIONS

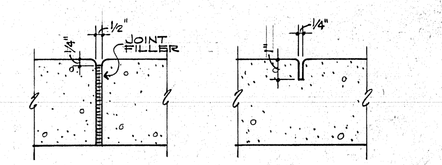


NOTES:
1. NO SOLDIER COURSE HEADER NECESSARY WHEN ABUTTING WALLS, CURBS AND EXISTING WALKS.
2. GROUT VOIDS IN SOLDIER COURSE HEADER ON ALL CURVED SECTIONS.

TYPICAL BRICK WALK DETAIL 4/C-1
1" = 1'-0"



SIDEWALK DRAIN DETAIL 5/C-1
1 1/2" = 1'-0"



EXP. JOINT 3" = 1'-0"
CONTROL JOINT 3" = 1'-0"

GENERAL NOTES

1. REMOVE ALL EXISTING CHAIN LINK FENCE.
2. HANDICAPPED RAMPS TO BE 4' WIDE (MIN.) AND SLOPED 1" PER. FOOT.
3. PATCH AND REPAIR ALL AREAS WHERE NEW CONSTRUCTION IS BEEN PROVIDED.
4. ALL NEW CONCRETE CURB RADIUS TO BE 5' EXCEPT WHERE OTHERWISE NOTED.
5. REMOVE ALL EXISTING CONCRETE SIDEWALK WHERE NEW BRICK PAVING IS TO BE PROVIDED.

SIDEWALK NOTES

1. UNLESS OTHERWISE SHOWN, TRANSVERSE SLOPE OF 1/4" PER FOOT IN DIRECTION OF NATURAL DRAINAGE SHALL BE PROVIDED.
2. TRANSVERSE 1/2" EXPANSION JOINTS SHALL BE SPACED AT MAXIMUM INTERVALS OF 50'-0.
3. TRANSVERSE CONTROL JOINTS SHALL BE SPACED AT MAXIMUM INTERVALS OF 3'-0 TO 5'-0. SIDEWALKS OVER 8'-0 WIDE SHALL HAVE LONGITUDINAL CONTROL JOINTS AT CENTERLINE OF SIDEWALKS.
4. 1/2" EXPANSION JOINTS SHALL SEPARATE STRUCTURES WHICH ARE ADJACENT TO OR PENETRATE SIDEWALKS.

KEYED NOTES:

1. REMOVE EXISTING CONCRETE CURB AND GUTTER TO NEAREST JOINT AND MATCH TO EXISTING CURB AND GUTTER.
2. MODIFY EXISTING DROP INLET. CONNECT NEW CURB AND GUTTER TO EXISTING DROP INLET.
3. REMOVE EXISTING CURB AND GUTTER.
4. LIMIT OF ASPHALT PAVING
5. EXISTING ROOF DRAIN.
6. SIDEWALK DRAIN, SEE DETAIL 5/C-1
7. NEW ROOF DRAIN LEADER UNDER CONCRETE SIDEWALK TO CONCRETE CURB. SEE SHEET P-2, KEYED NOTE 20.
8. SIGN: STOP
9. SIGN: EXIT ONLY
10. SIGN: HANDICAPPED PARKING (5 EACH, ONE PER PARKING SPACE AS SHOWN)
11. SIGN: ENTER ONLY
12. SIGN: AUTHORIZED VEHICLES ONLY.

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SITE LAYOUT PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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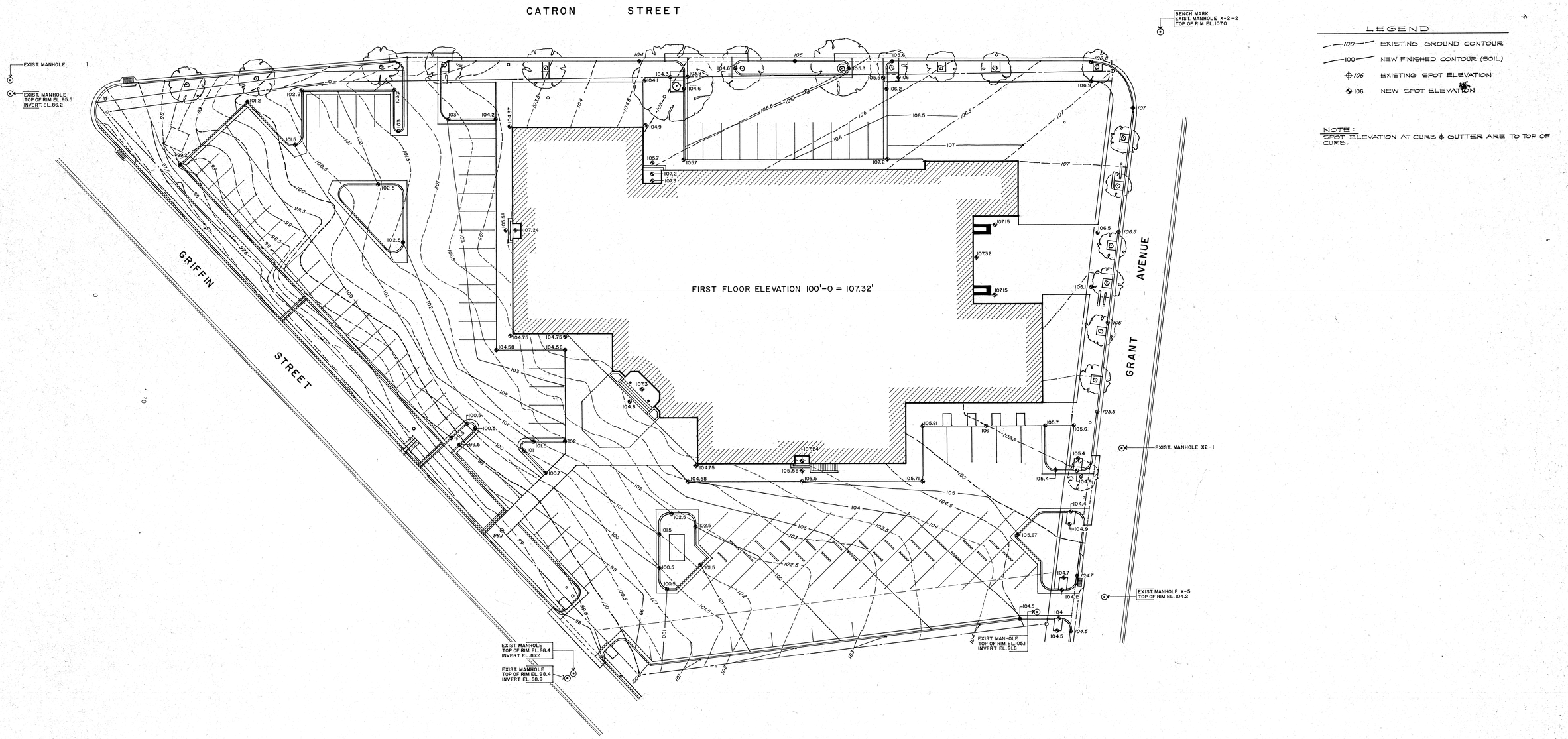
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. C-1



SITE GRADING PLAN
SCALE : 1" = 20'

LEGEND

- 100 EXISTING GROUND CONTOUR
- 100 NEW FINISHED CONTOUR (SOIL)
- 106 EXISTING SPOT ELEVATION
- 106 NEW SPOT ELEVATION

NOTE:
SPOT ELEVATION AT CURB & GUTTER ARE TO TOP OF CURB.

NO.	DATE	BY	APR	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SITE GRADING PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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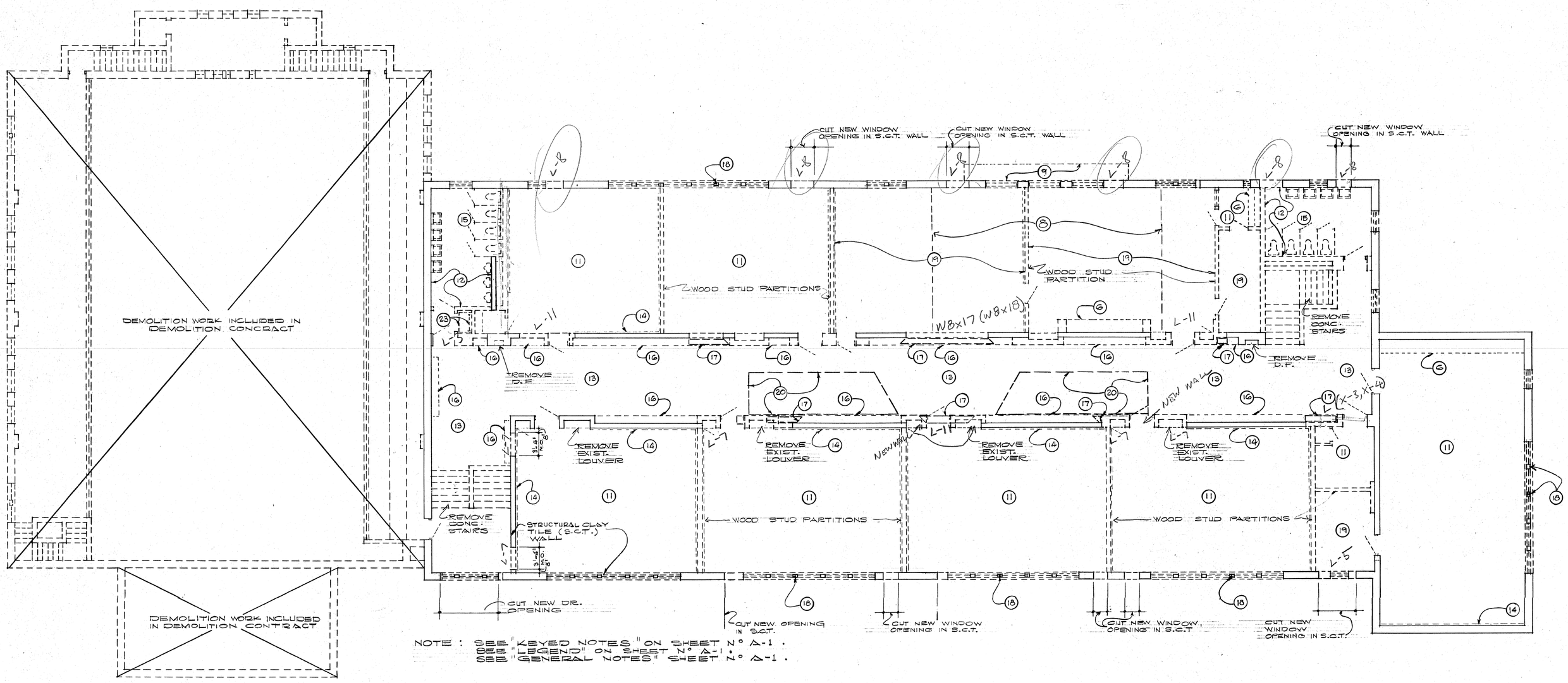
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. C-2 OF 2



NOTE : SEE "KEYED NOTES" ON SHEET N.° A-1 .
SEE "LEGEND" ON SHEET N.° A-1 .
SEE "GENERAL NOTES" SHEET N.° A-1 .

SECOND FLOOR DEMOLITION PLAN

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

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SECOND FLOOR DEMOLITION PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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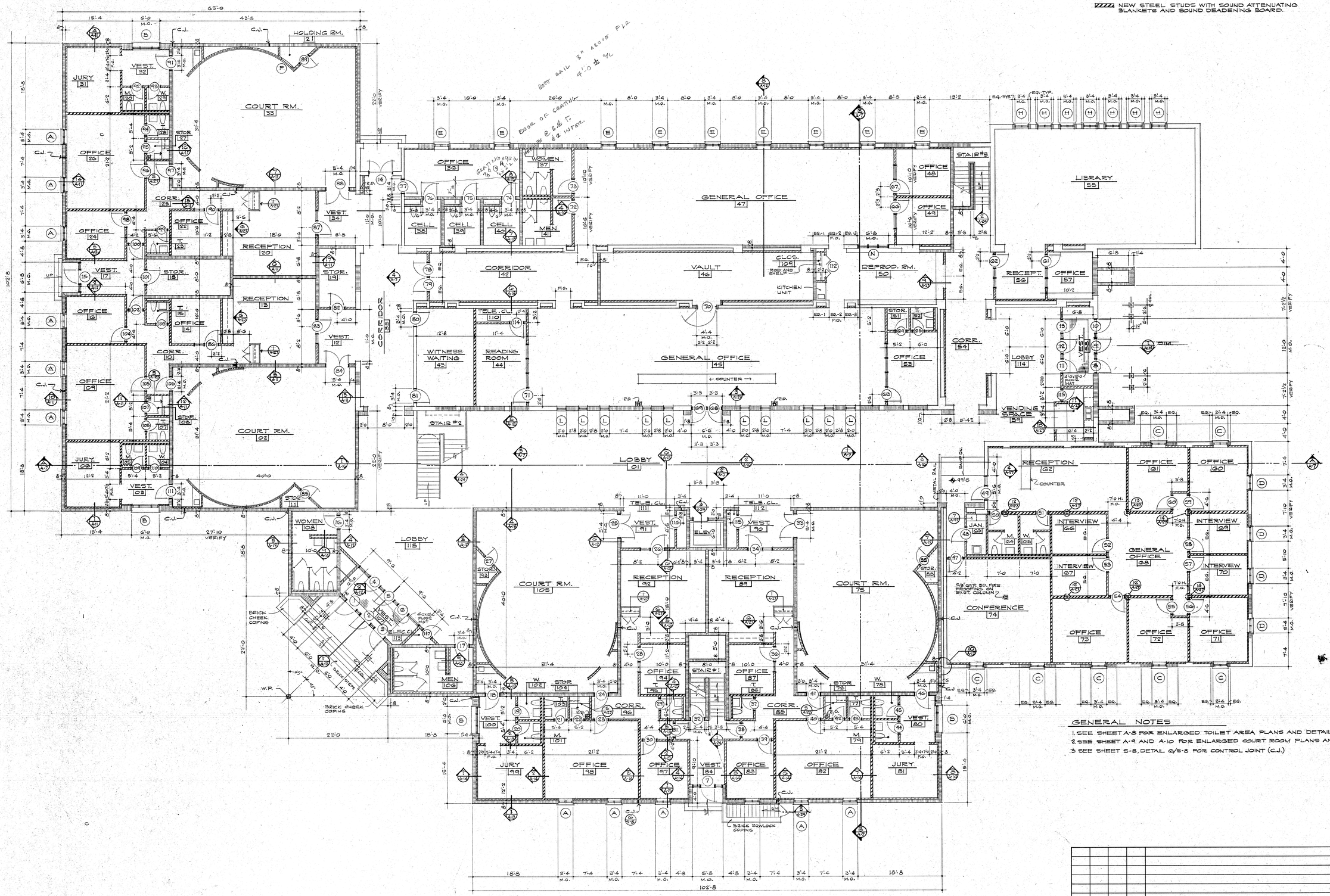
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-2 OF 27

LEGEND

- WORK SHOWN IN OUTLINE IS EXIST. TO REMAIN.
- NEW CONCRETE MASONRY UNITS (C.M.U.)
- NEW STEEL STUDS
- NEW STEEL STUDS WITH SOUND ATTENUATING BLANKETS AND SOUND DEADENING BOARD.



GENERAL NOTES

1. SEE SHEET A-8 FOR ENLARGED TOILET AREA PLANS AND DETAILS.
2. SEE SHEET A-9 AND A-10 FOR ENLARGED COURT ROOM PLANS AND DETAILS.
3. SEE SHEET S-8, DETAIL G/S-8 FOR CONTROL JOINT (C.J.)

FIRST FLOOR PLAN

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

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STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

FIRST FLOOR PLAN

COUNTY COURTHOUSE
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SANTA FE, NEW MEXICO

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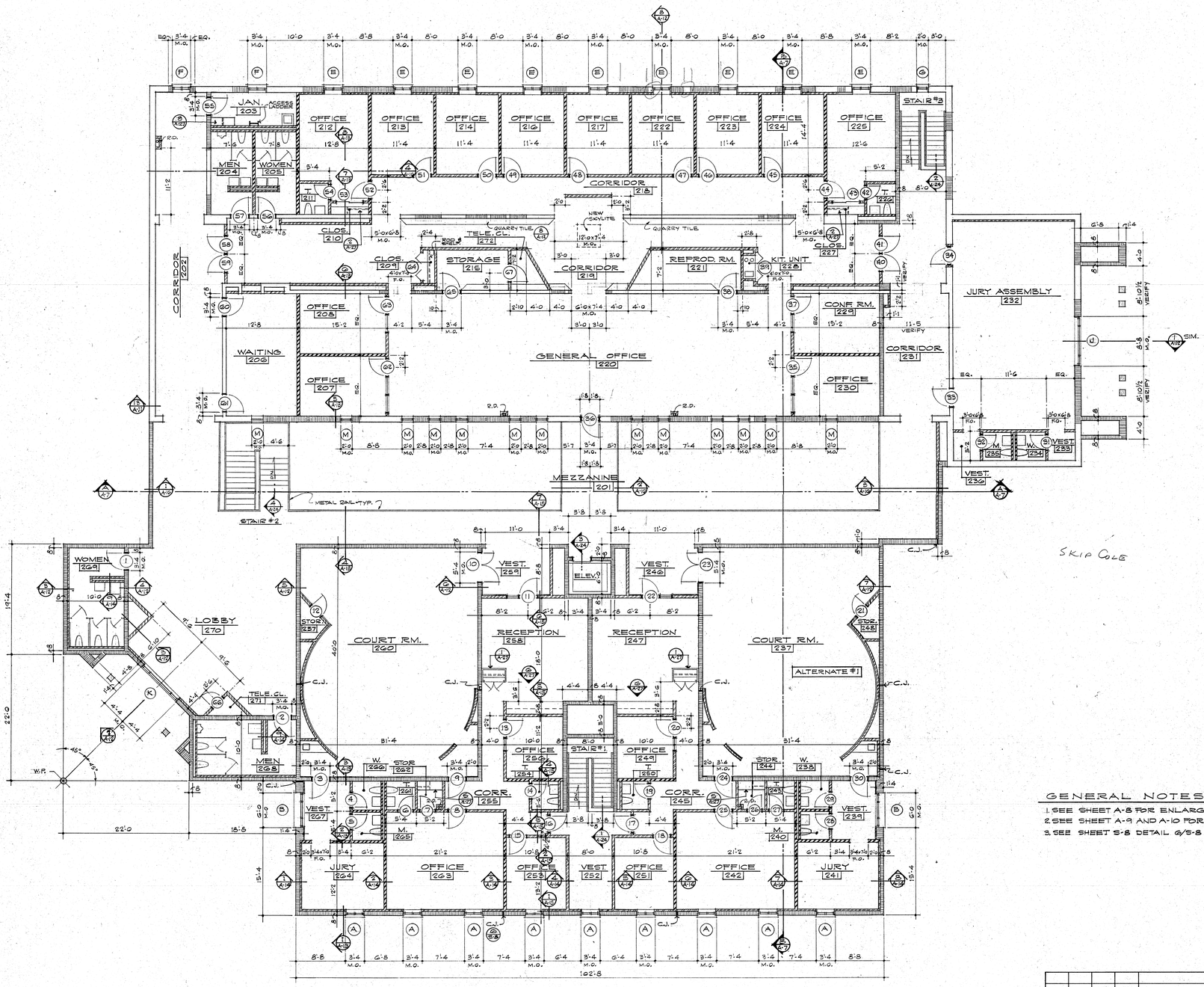
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-3 OF 27

LEGEND

- WORK SHOWN IN OUTLINE IS EXIST. TO REMAIN.
- NEW CONCRETE MASONRY UNITS (C.M.U)
- NEW STEEL STUDS
- NEW STEEL STUDS WITH SOUND ATTENUATING BLANKETS AND SOUND DEADENING BOARD.



SECOND FLOOR PLAN

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

SKIP COLE

GENERAL NOTES

1. SEE SHEET A-8 FOR ENLARGED TOILET AREA PLANS AND DETAILS.
2. SEE SHEET A-9 AND A-10 FOR ENLARGED COURT ROOM PLANS AND DETAILS.
3. SEE SHEET S-8 DETAIL 6/S-8 FOR CONTROL JOINTS (C.J.)

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STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SECOND FLOOR PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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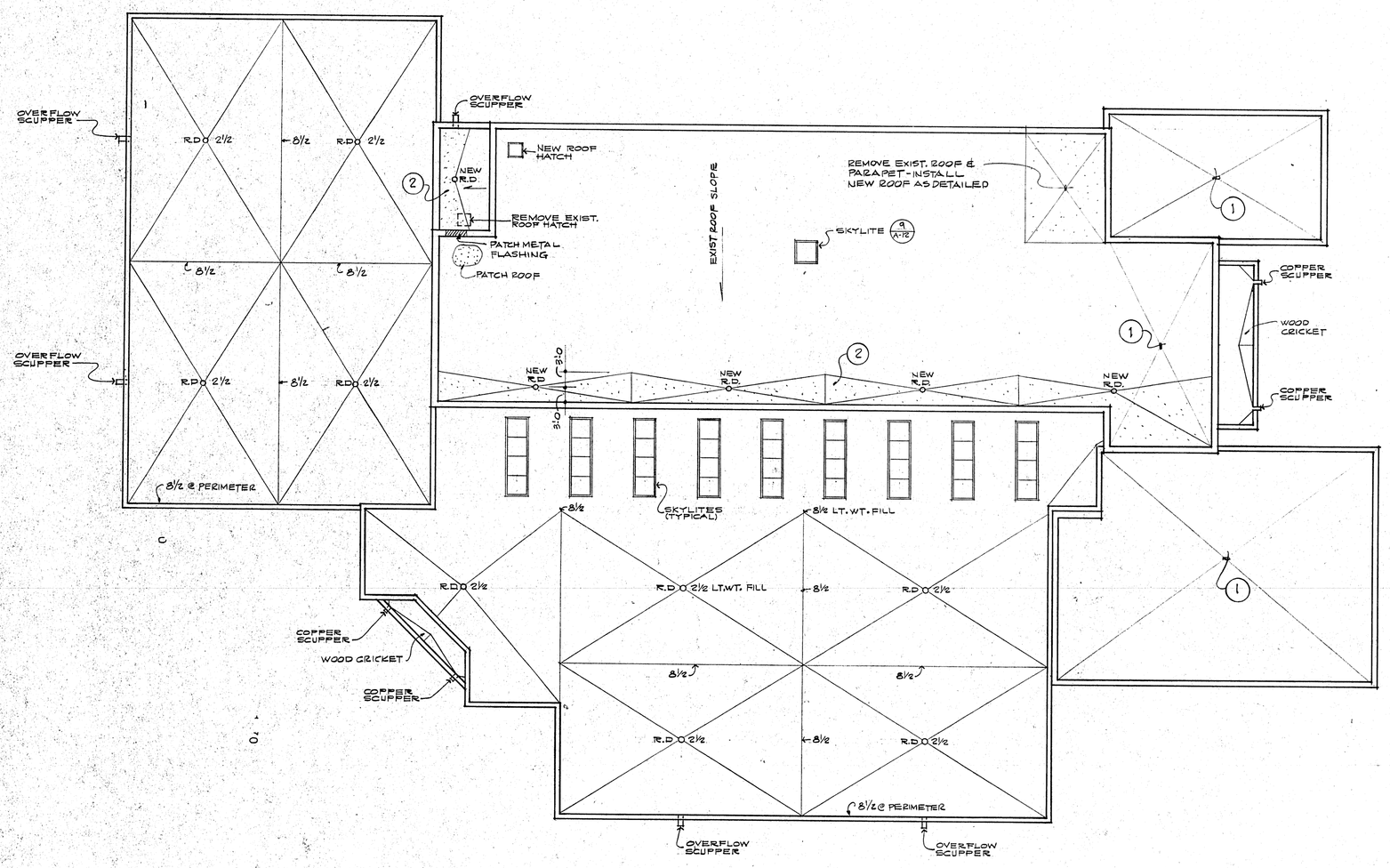
SHEET No. A-4 OF 27

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO



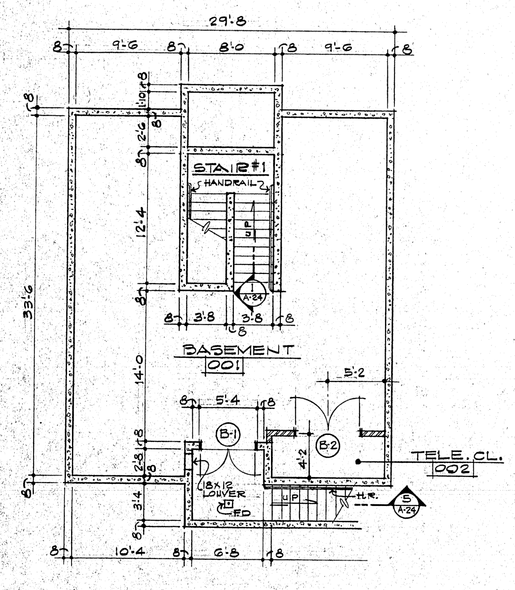
ROOF PLAN
1/16" = 1'-0

GENERAL NOTES:

REMOVE EXIST. ROOF TOP VENTILATORS

NOTES:

1. INSTALL NEW 6" BATT INSULATION @ UNDERSIDE OF EXIST. WOOD ROOF JOISTS - THIS AREA.
2. REMOVE EXIST. BUILT-UP GRAVEL ROOF & ¾" RIGID INSULATION TO LINES SHOWN. INSTALL NEW 1X4 WOOD EDGE OVER EXIST. WOOD SHEATHING & EXIST. 2" RIGID INSULATION. INSTALL NEW BASE SHEET. POUR NEW LT. WT. CONC. FILL CRICKETS AS SHOW. RE-ROOF & FLASH AS SPECIFIED.



BASEMENT PLAN
1/8" = 1'-0

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CLARK GERMANAS 53,486 SANTA FE, N. M. — STATE OF NEW MEXICO — REGISTERED ARCHITECT

ROOF & BASEMENT PLANS

COUNTY COURTHOUSE
SANTA FE COUNTY
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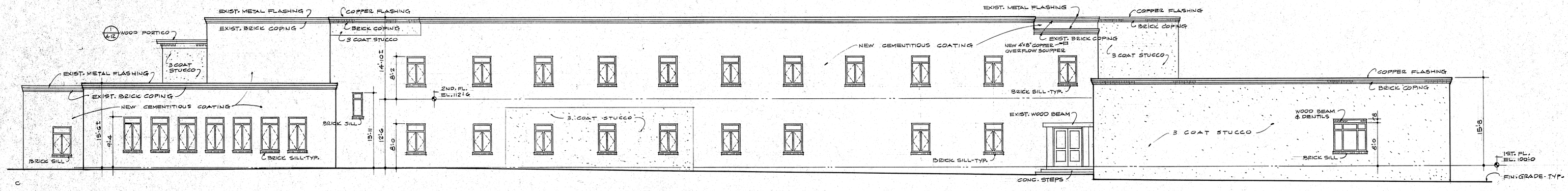
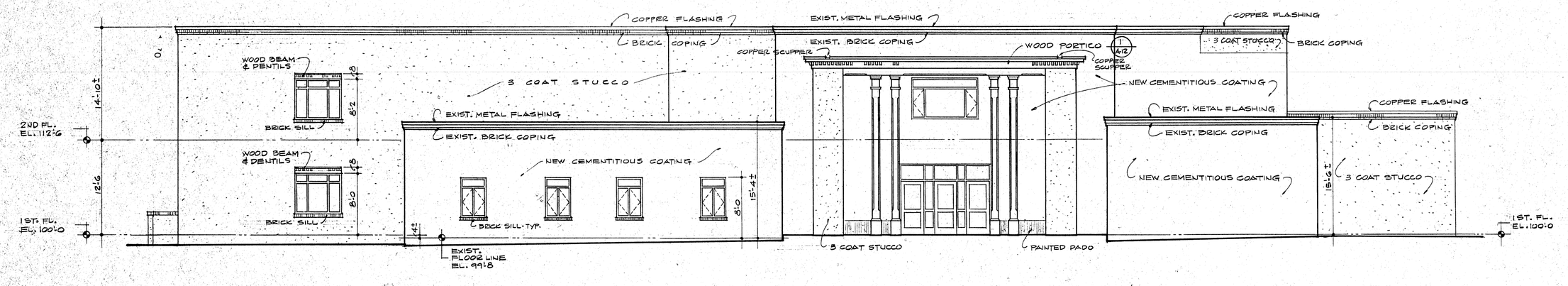
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

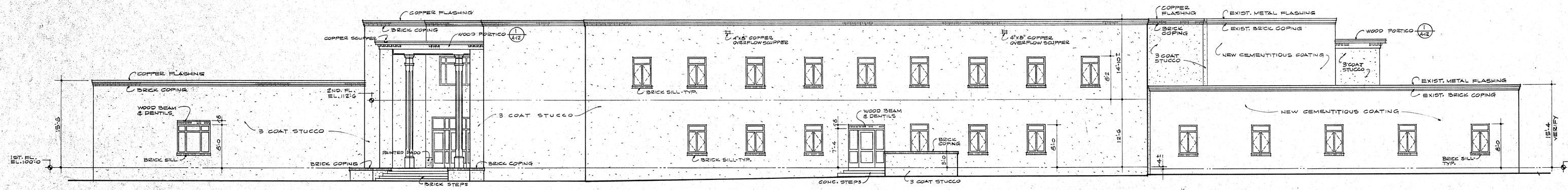
SHEET NO. A-5 OF 27



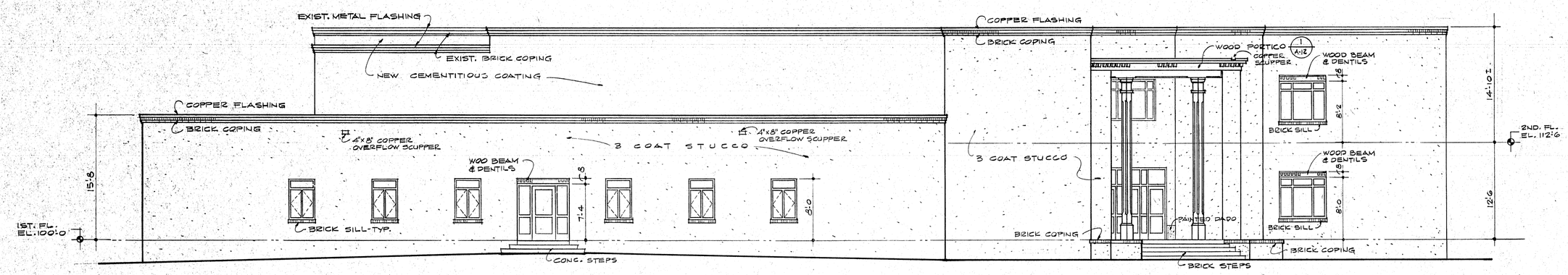
NORTH ELEVATION
1/8" = 1'-0



EAST ELEVATION
1/8" = 1'-0



SOUTH ELEVATION
1/8" = 1'-0



WEST ELEVATION
1/8" = 1'-0

GENERAL NOTES

1. ALL AREAS SHOWN TO RECEIVE 3 COAT STUCCO SHALL HAVE THE CEMENTITIOUS COATING AS THE THIRD COAT.
2. ALL EXPOSED EXTERIOR ELECTRICAL CONDUIT & LITE FIXTURES SHALL BE REMOVED.
3. ALL EXIST. WALL VENT OPENINGS SHALL BE CLOSED W/ C.M.U. & FINISHED W/ 3 COAT STUCCO.
4. SEE PLANS & SECTIONS FOR AMOUNT OF C.M.U. FILL-IN & 3 COAT STUCCO WORK @ EXIST. WINDOW & DOOR OPENINGS.

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

EXTERIOR ELEVATIONS

COUNTY COURTHOUSE
SANTA FE COUNTY
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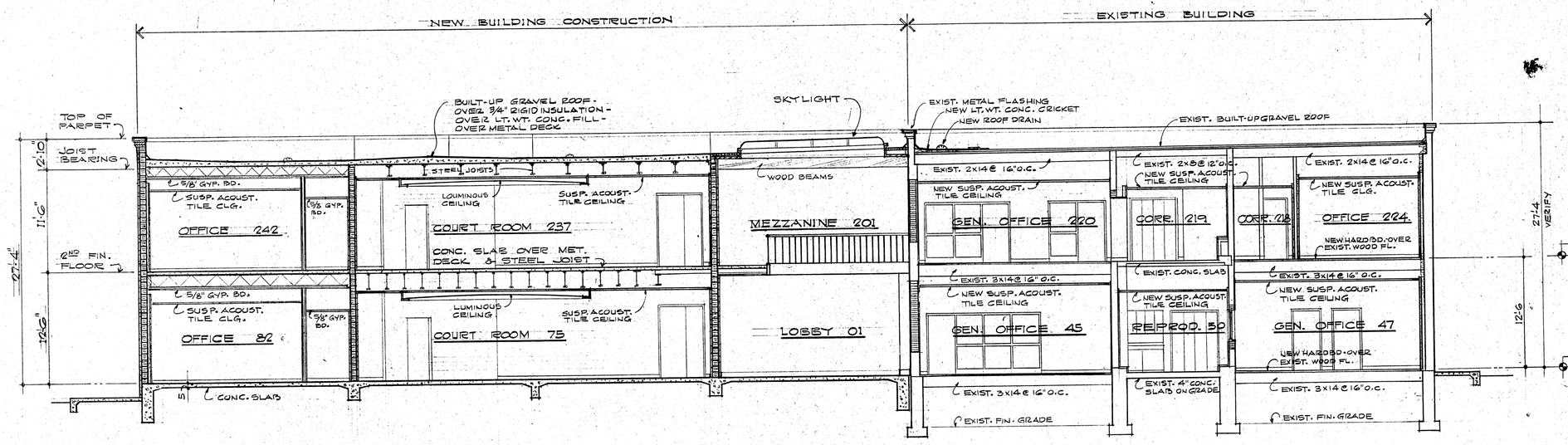
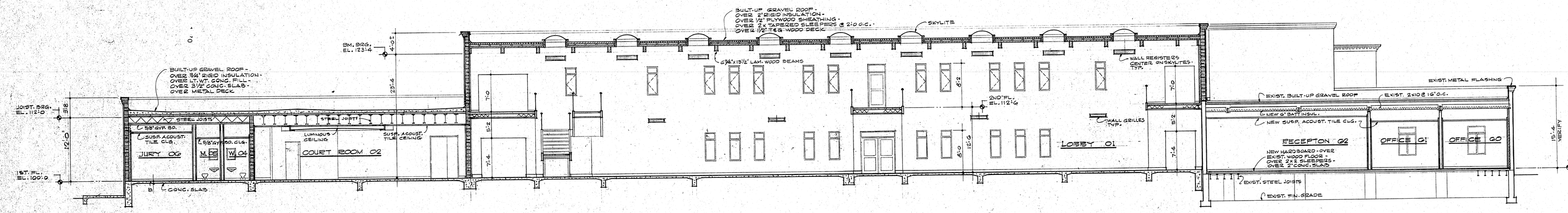
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

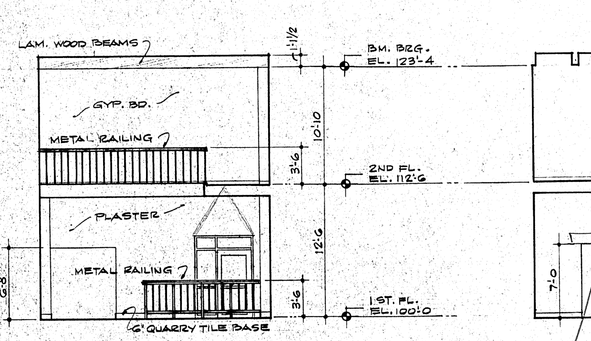
SHEET NO. A-6 OF 27



CROSS SECTION
SCALE 1/8" = 1'-0" (A / A-7)

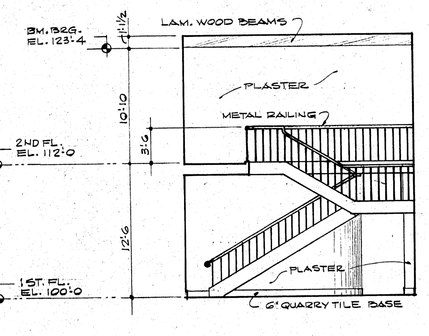


LONGITUDINAL BUILDING SECTION
SCALE 1/8" = 1'-0" (B / A-7)

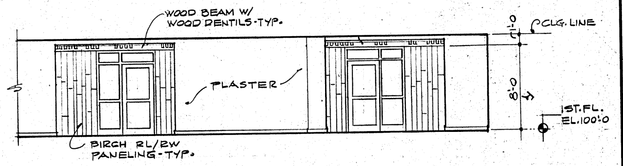


ELEV. (1 / A-7)
1/8" = 1'-0"

ELEVATION (2 / A-7)
1/8" = 1'-0"



ELEV. (3 / A-7)
1/8" = 1'-0"



ELEVATION (4 / A-7)
1/8" = 1'-0"

NO.	DATE	BY	APP.	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

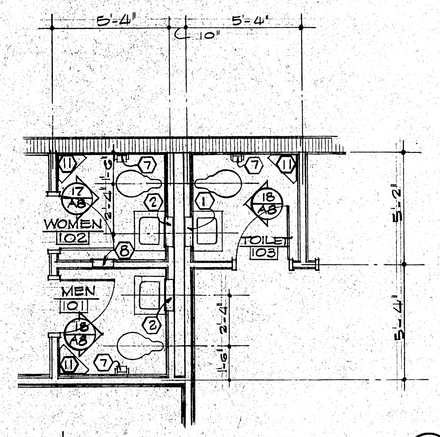
BUILDING SECTIONS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

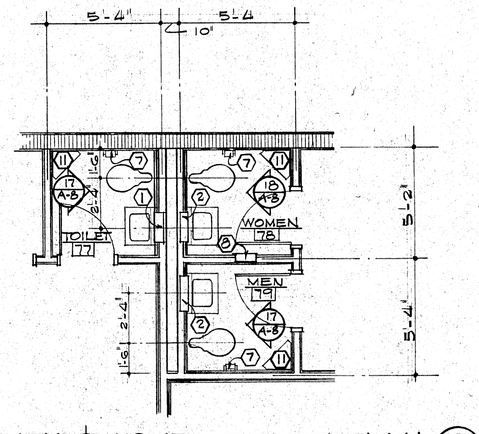
DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

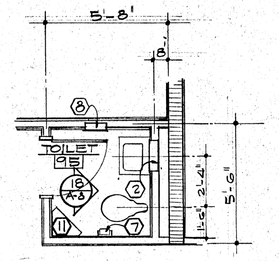
SHEET NO. A-7 OF 27



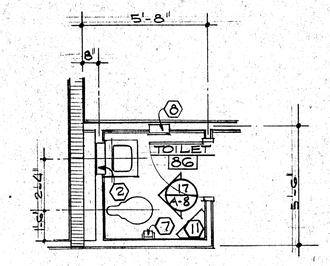
MEN & WOMEN TOILET PLAN (1 A-8)
SCALE : 1/4" = 1'-0"



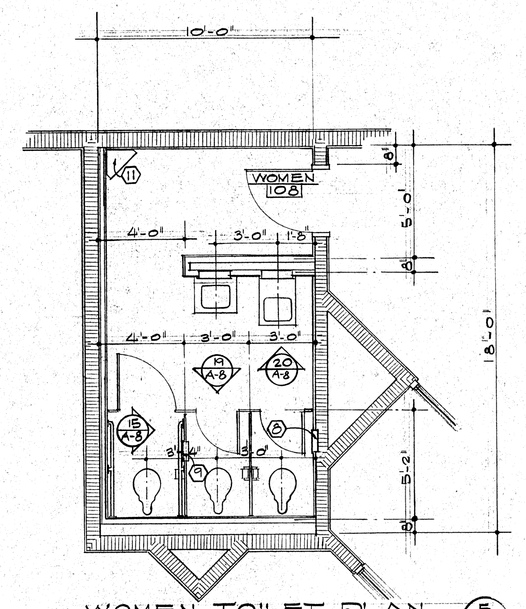
MEN & WOMEN TOILET PLAN (2 A-8)
SCALE : 1/4" = 1'-0"



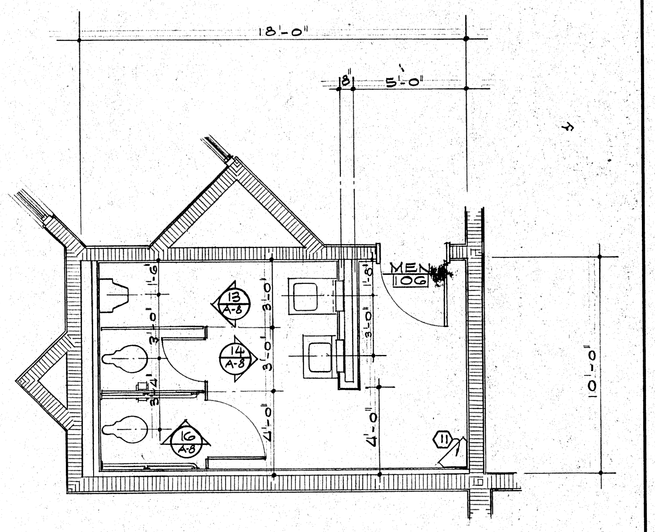
TOILET PLAN (3 A-8)
SCALE : 1/4" = 1'-0"



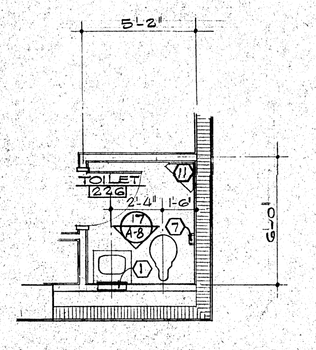
TOILET PLAN (4 A-8)
SCALE : 1/4" = 1'-0"



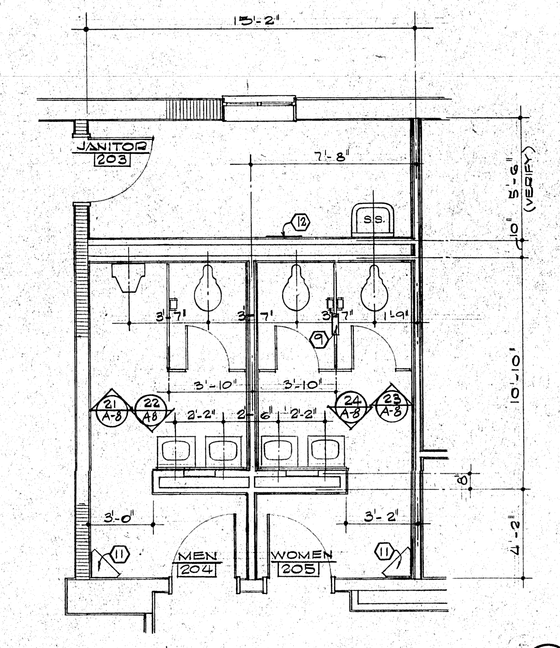
WOMEN TOILET PLAN (5 A-8)
SCALE : 1/4" = 1'-0"



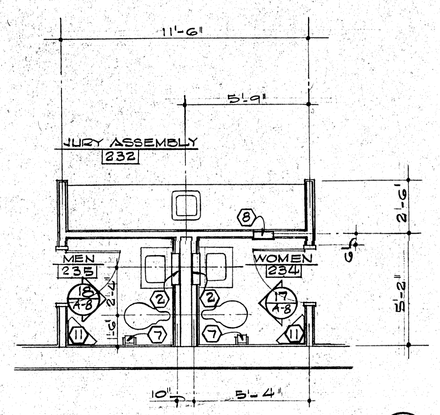
MEN TOILET PLAN (6 A-8)
SCALE : 1/4" = 1'-0"



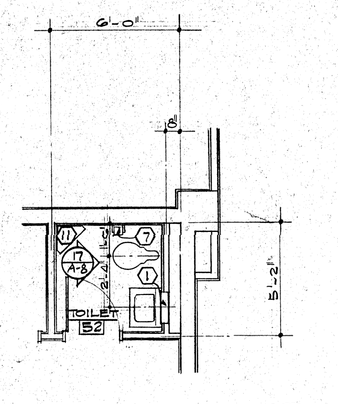
TOILET PLAN (7 A-8)
SCALE : 1/4" = 1'-0"
NOTE: TOILET 221 SIMILAR OPPOSITE - HAND



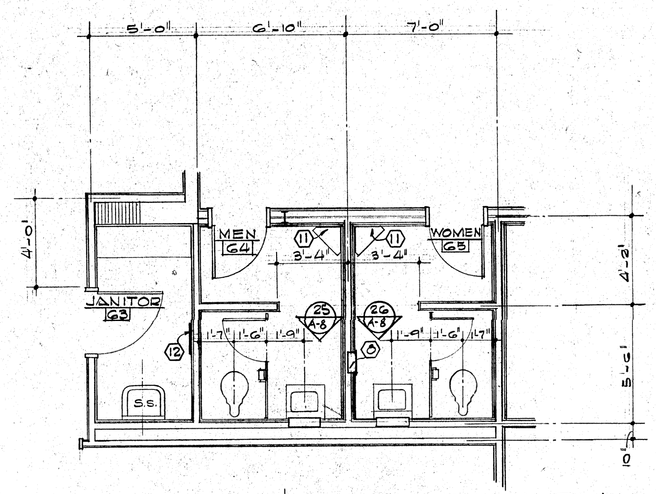
MEN & WOMEN TOILET PLAN (8 A-8)
JANITOR
SCALE : 1/4" = 1'-0"



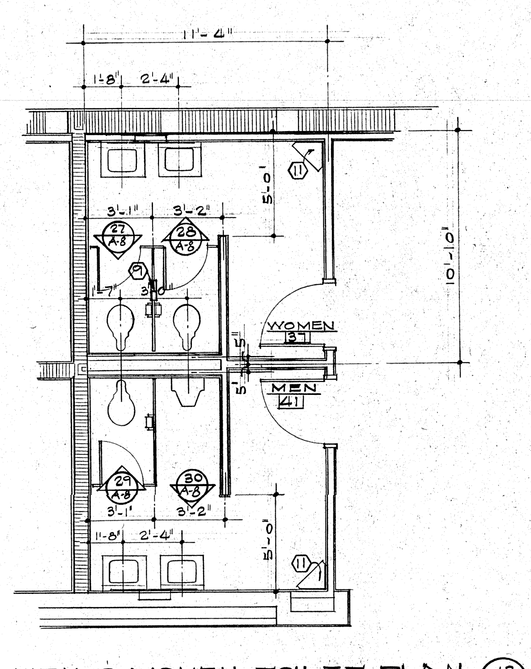
JURY ASSEMBLY MEN & WOMEN TOILET PLAN (9 A-8)
SCALE : 1/4" = 1'-0"



TOILET PLAN (10 A-8)
SCALE : 1/4" = 1'-0"



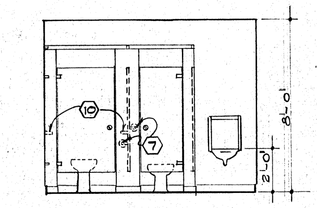
JANITOR · MEN & WOMEN TOILET PLAN (11 A-8)
SCALE : 1/4" = 1'-0"



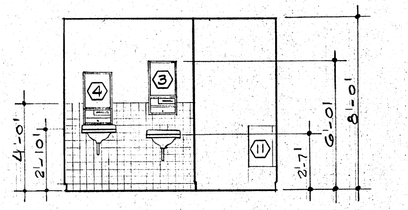
MEN & WOMEN TOILET PLAN (12 A-8)
SCALE : 1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE

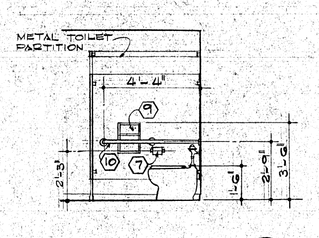
1. MULTI-PURPOSE UNIT W/MIRROR, LIGHT FIXTURE, 2 ADJUSTABLE STAINLESS STEEL SHELVES, CUP, SOAP & TOWEL DISPENSERS.
2. MULTI-PURPOSE UNIT W/MIRROR, LIGHT FIXTURE, CUP, SOAP & TOWEL DISPENSERS.
3. MULTI-PURPOSE UNIT W/MIRROR, SOAP & TOWEL DISPENSERS.
4. MULTI-PURPOSE UNIT W/FIXED TILTED MIRROR, SOAP & TOWEL DISPENSERS.
5. 4'-0" X 2'-0" MIRROR W/STAINLESS STEEL FRAME.
6. MULTI-PURPOSE UNIT W/ SOAP & TOWEL DISPENSER.
7. TOILET TISSUE DISPENSER (SURFACE).
8. FEMININE NAPKIN DISPOSAL (RECESS).
9. FEMININE NAPKIN DISPOSAL FOR TWO TOILET COMPARTMENTS (RECESS).
10. 1½" ϕ STAINLESS STEEL GRAB BAR.
11. STAINLESS STEEL WASTE RECEPTICAL (SURFACE).
12. STAINLESS STEEL MOP & BROOM RACK.



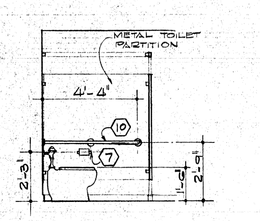
ELEVATION (13 A-8)
SCALE : 1/4" = 1'-0"



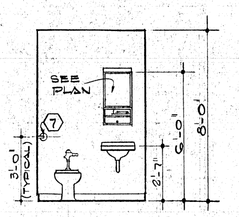
ELEVATION (14 A-8)
SCALE : 1/4" = 1'-0"



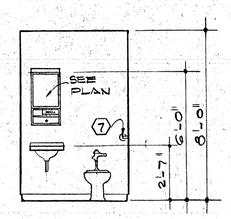
ELEVATION (15 A-8)
SCALE : 1/4" = 1'-0"



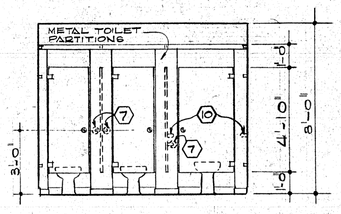
ELEVATION (16 A-8)
SCALE : 1/4" = 1'-0"



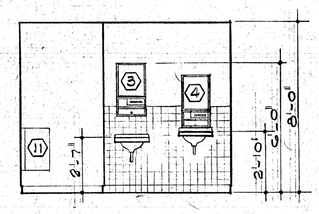
ELEVATION (17 A-8)
SCALE : 1/4" = 1'-0"



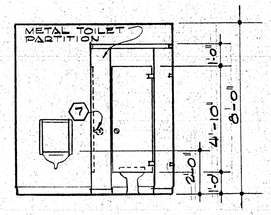
ELEVATION (18 A-8)
SCALE : 1/4" = 1'-0"



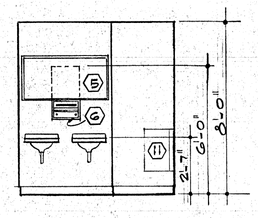
ELEVATION (19 A-8)
SCALE : 1/4" = 1'-0"



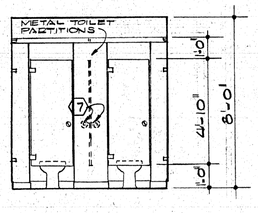
ELEVATION (20 A-8)
SCALE : 1/4" = 1'-0"



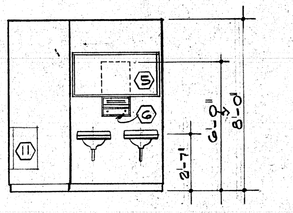
ELEVATION (21 A-8)
SCALE : 1/4" = 1'-0"



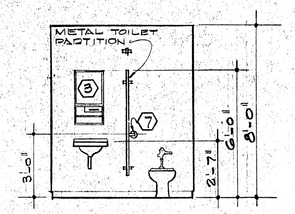
ELEVATION (22 A-8)
SCALE : 1/4" = 1'-0"



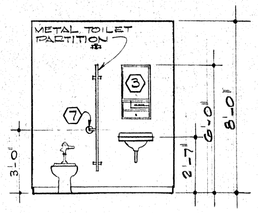
ELEVATION (23 A-8)
SCALE : 1/4" = 1'-0"



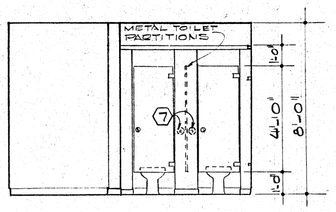
ELEVATION (24 A-8)
SCALE : 1/4" = 1'-0"



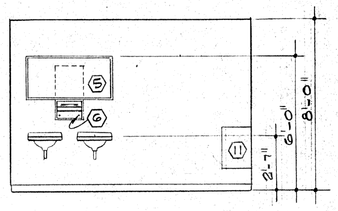
ELEVATION (25 A-8)
SCALE : 1/4" = 1'-0"



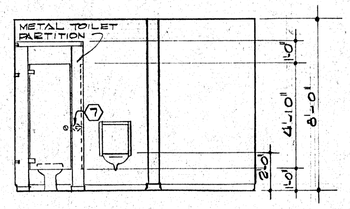
ELEVATION (26 A-8)
SCALE : 1/4" = 1'-0"



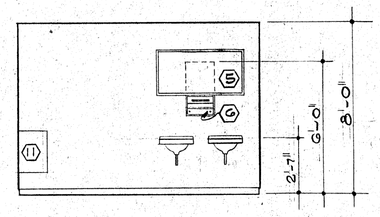
ELEVATION (27 A-8)
SCALE : 1/4" = 1'-0"



ELEVATION (28 A-8)
SCALE : 1/4" = 1'-0"



ELEVATION (29 A-8)
SCALE : 1/4" = 1'-0"



ELEVATION (30 A-8)
SCALE : 1/4" = 1'-0"

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO
CLARK GERMANAS 53,486 SANTA FE, N. M.
REGISTERED ARCHITECT

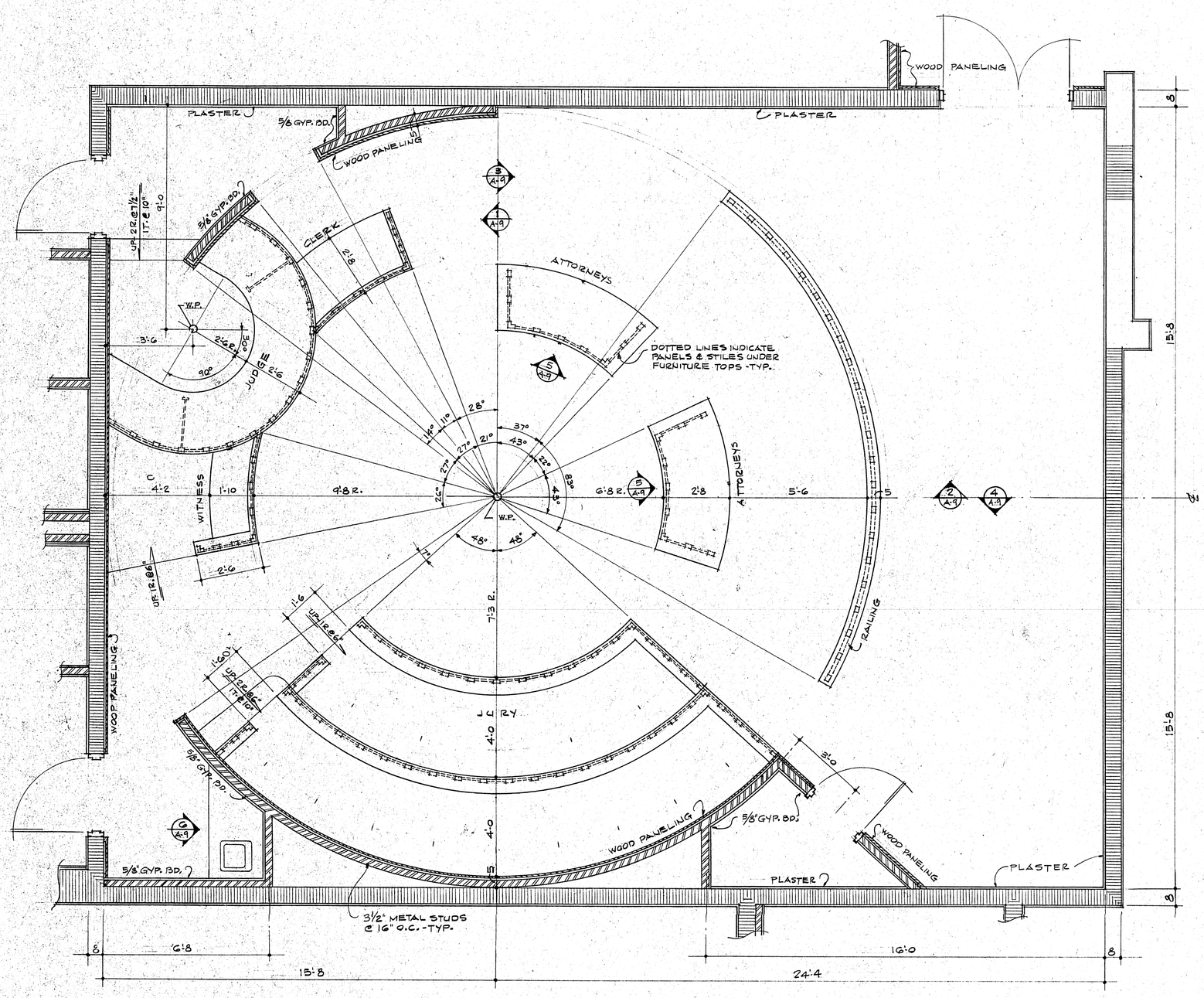
ENLARGED TOILET PLANS & DETAILS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

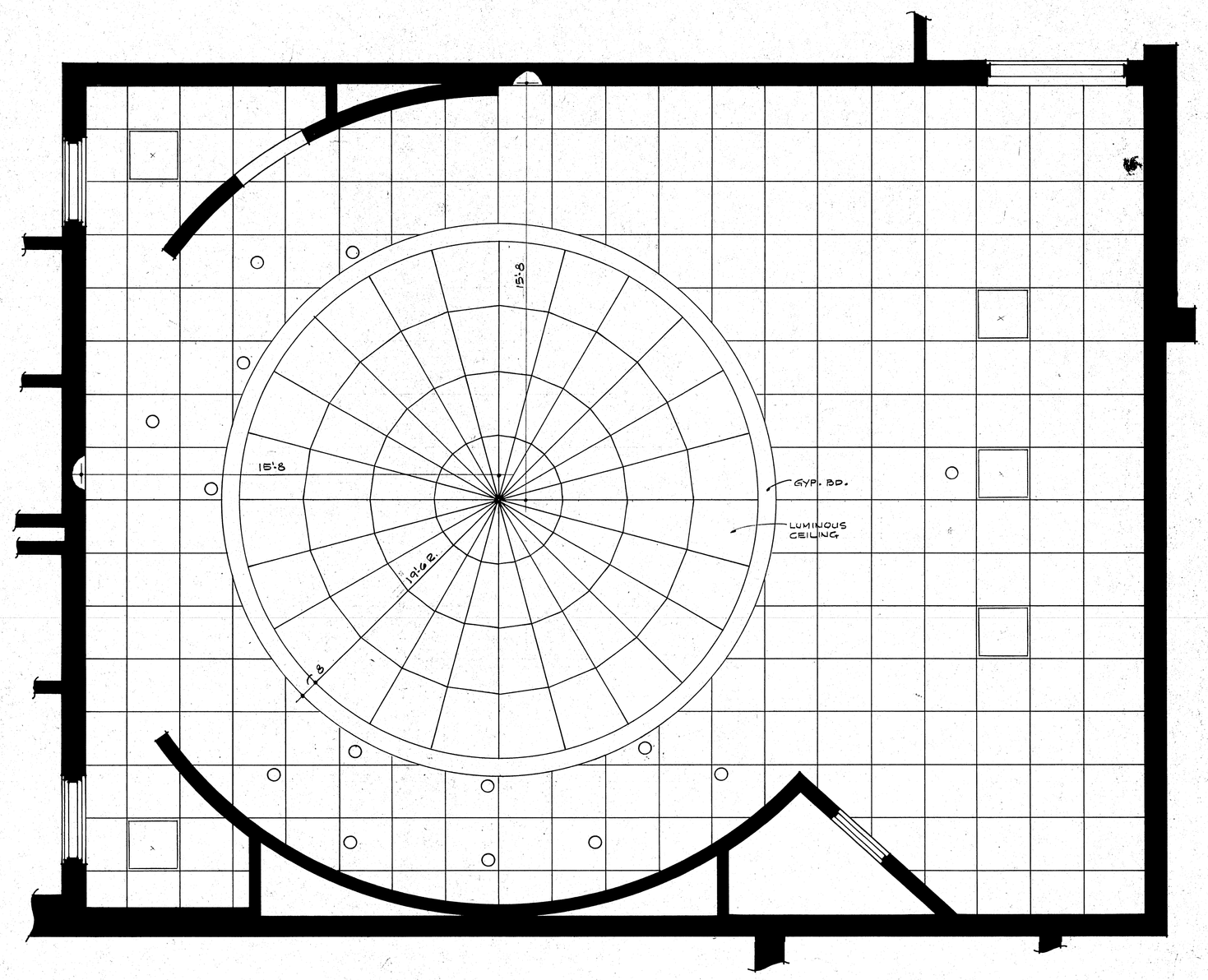
SHEET OF
NO. A-8 27



ENLARGED COURTROOM PLAN

3/8" = 1'-0

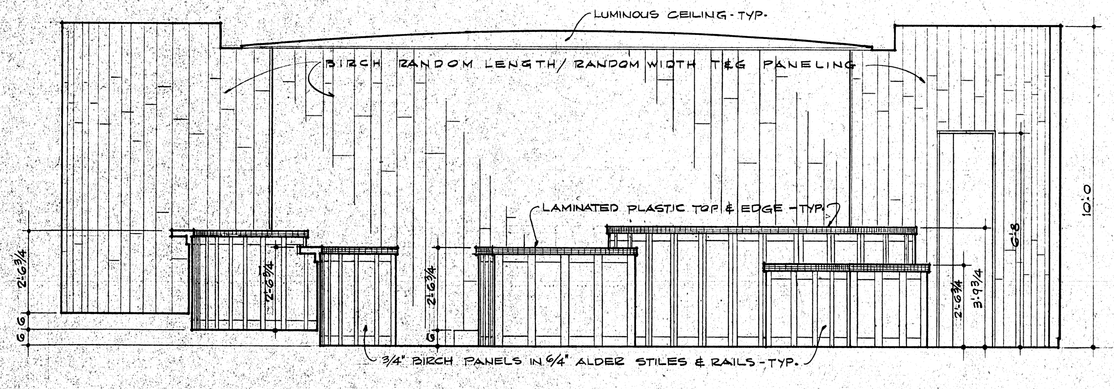
COURTROOM 02 - AS SHOWN
COURTROOMS 75 & 237 - SIMILAR
COURTROOMS 33, 105 & 260 - SIMILAR & OPPOSITE HAND



ENLARGED COURTROOM REFLECTED CEILING PLAN

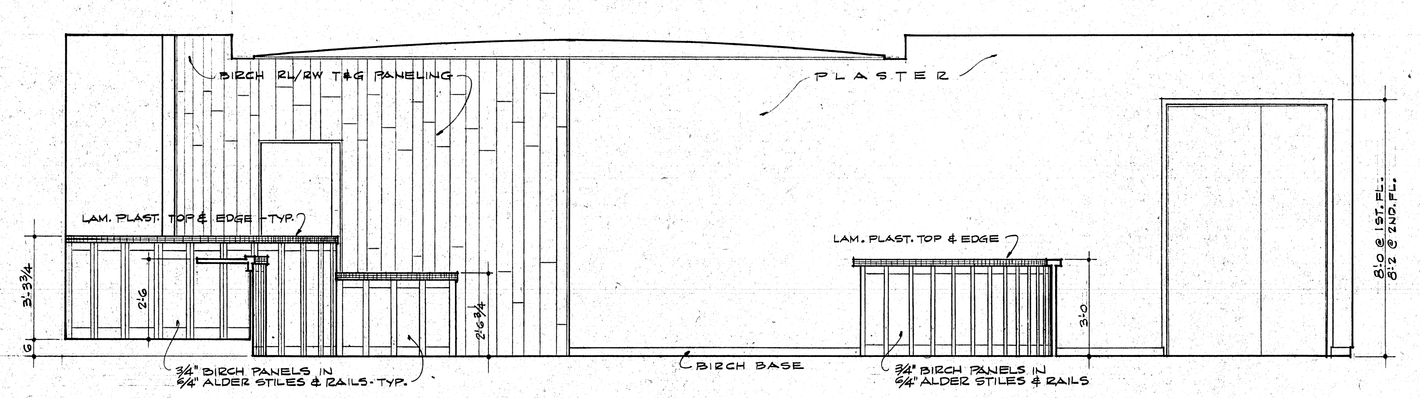
3/8" = 1'-0

COURTROOM 02 - AS SHOWN
COURTROOMS 75 & 237 - SIMILAR
COURTROOMS 33, 105 & 260 - SIMILAR & OPPOSITE HAND



ELEVATION 1

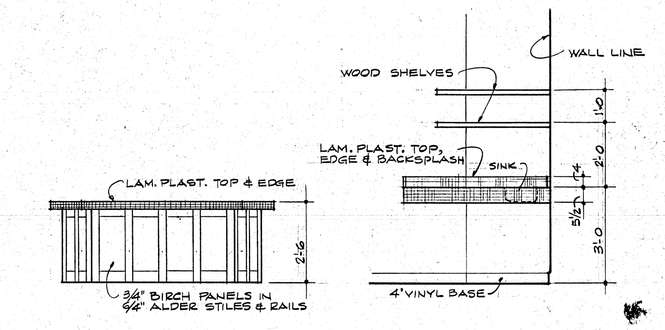
3/8" = 1'-0 — A-9



ELEVATION 2

3/8" = 1'-0 — A-9

NOTE: ATTORNEYS TABLES NOT SHOWN ON THIS ELEVATION

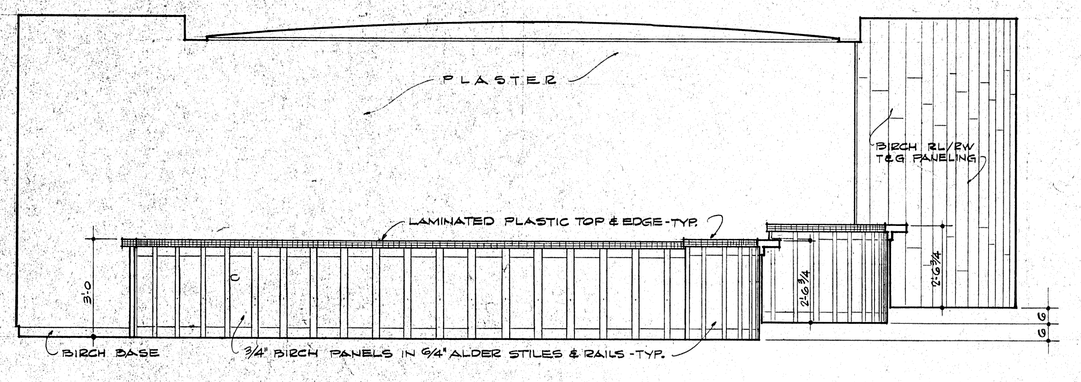


ELEVATION 5

3/8" = 1'-0 — A-9

ELEVATION 6

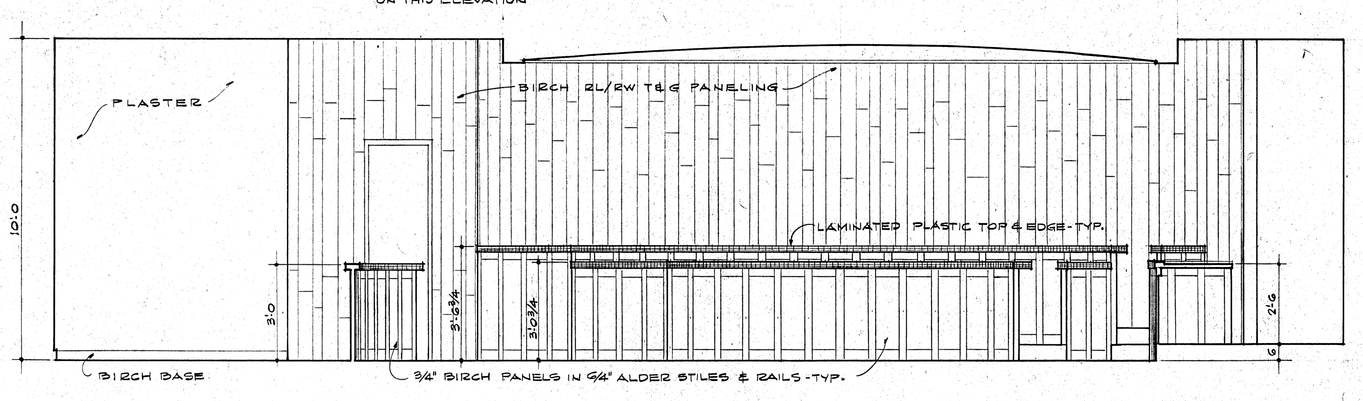
3/8" = 1'-0 — A-9



ELEVATION 3

3/8" = 1'-0 — A-9

NOTE: ATTORNEYS TABLES NOT SHOWN ON THIS ELEVATION



ELVATION 4

3/8" = 1'-0 — A-9

NOTE: ATTORNEYS TABLES NOT SHOWN ON THIS ELEVATION

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

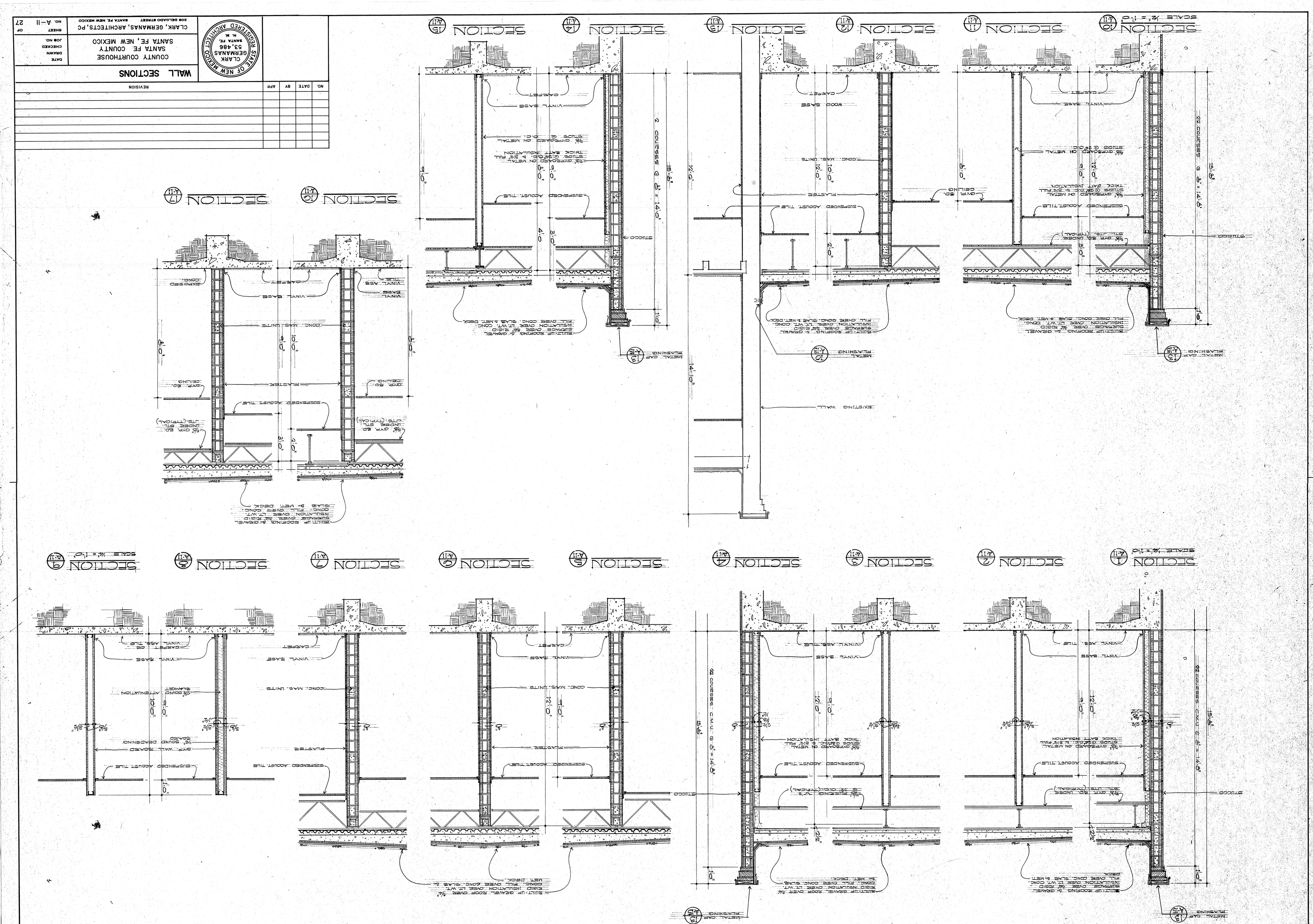
ENLARGED COURTROOM PLANS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-9 OF 27



NO.	DATE	BY	APP	REVISION

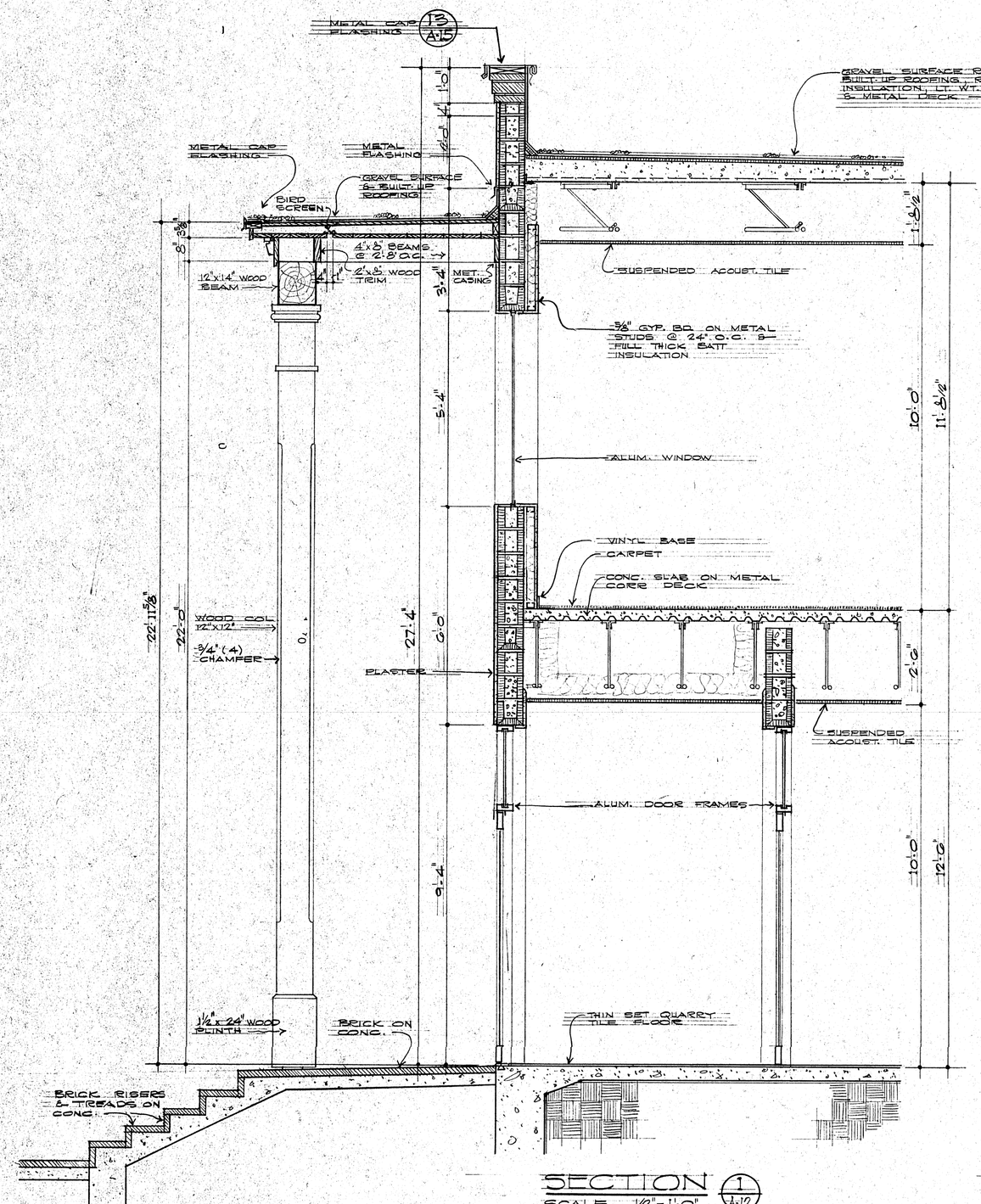
WALL SECTIONS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

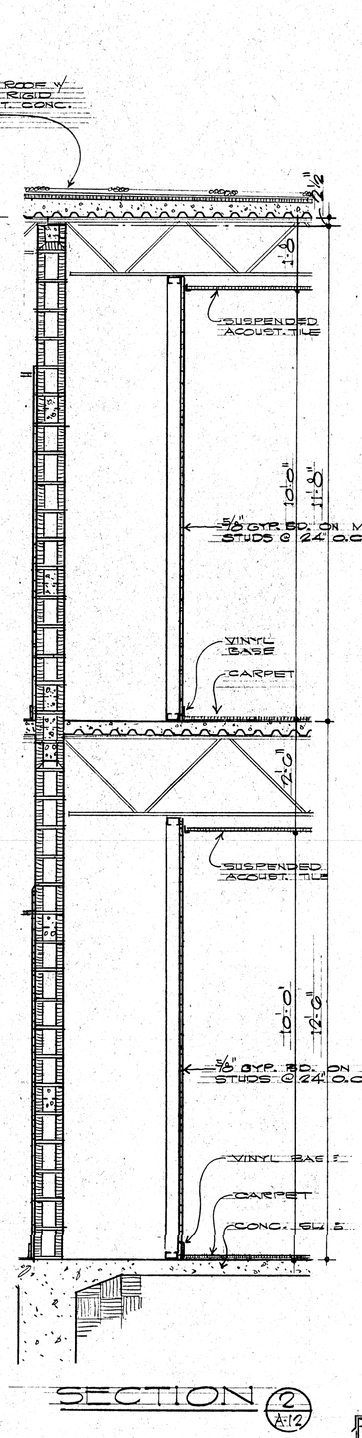
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.
SHEET OF
NO. A-11 27

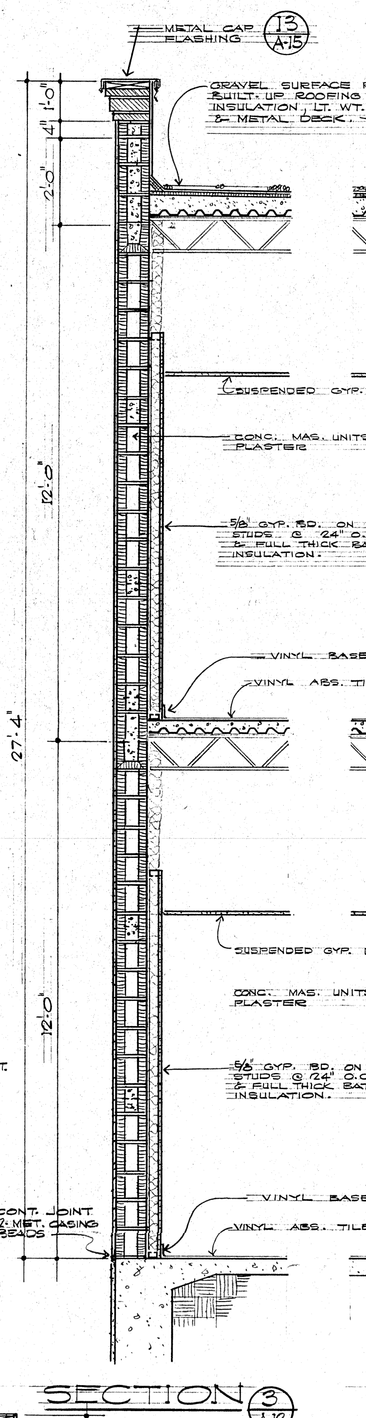
STATE OF NEW MEXICO
CLARK GERMANAS
53,486
SANTA FE, N. M.
REGISTERED ARCHITECT



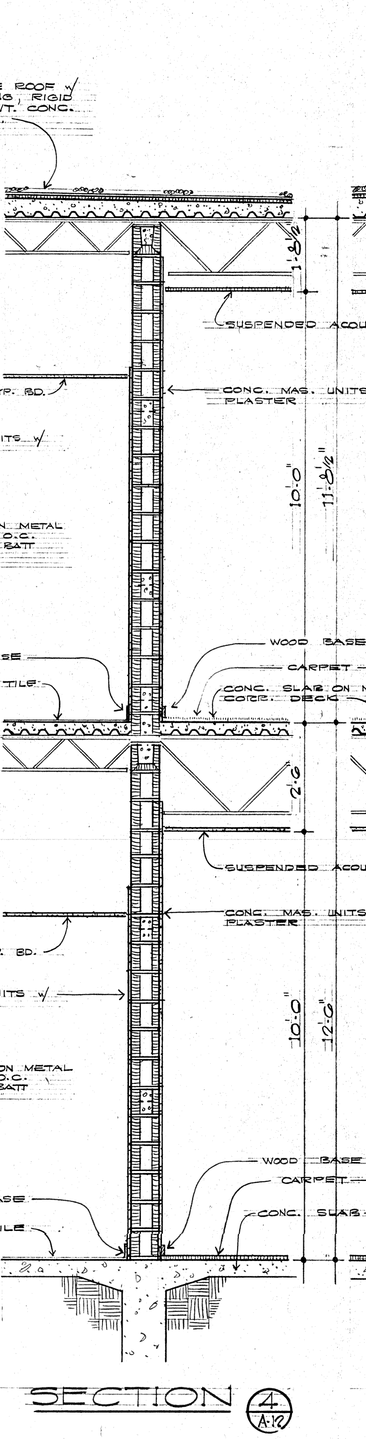
SECTION 1 A-12
SCALE 1/2" = 1'-0"



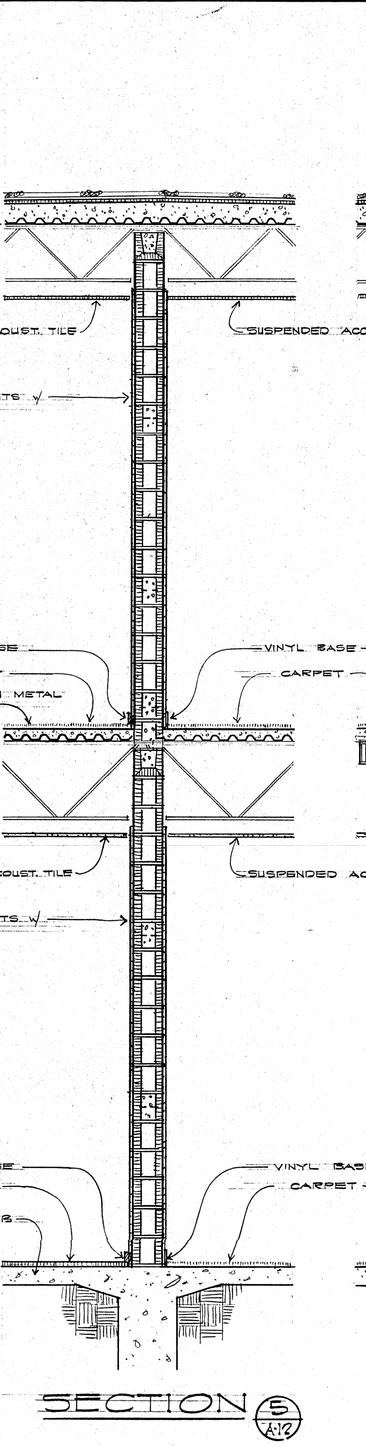
SECTION 2 A-12



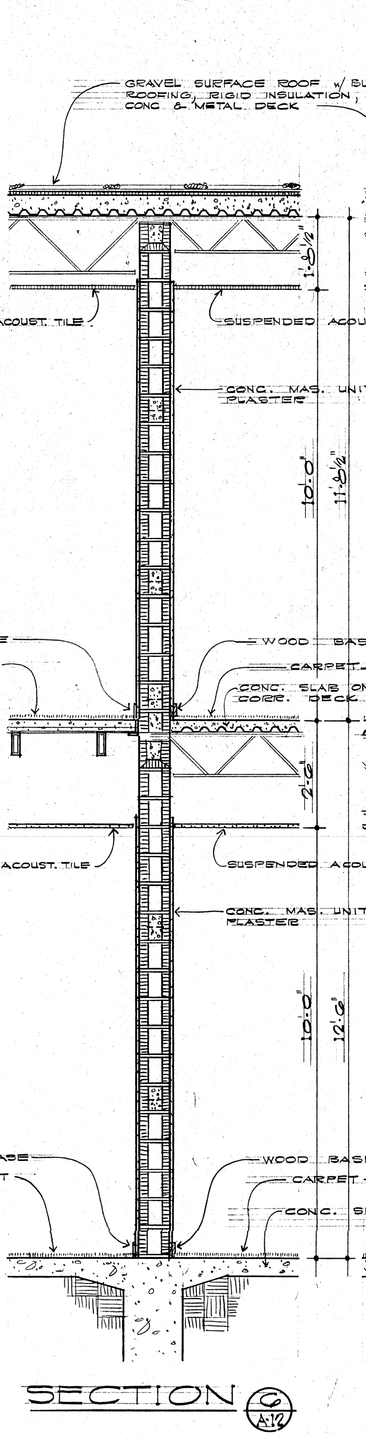
SECTION 3 A-12



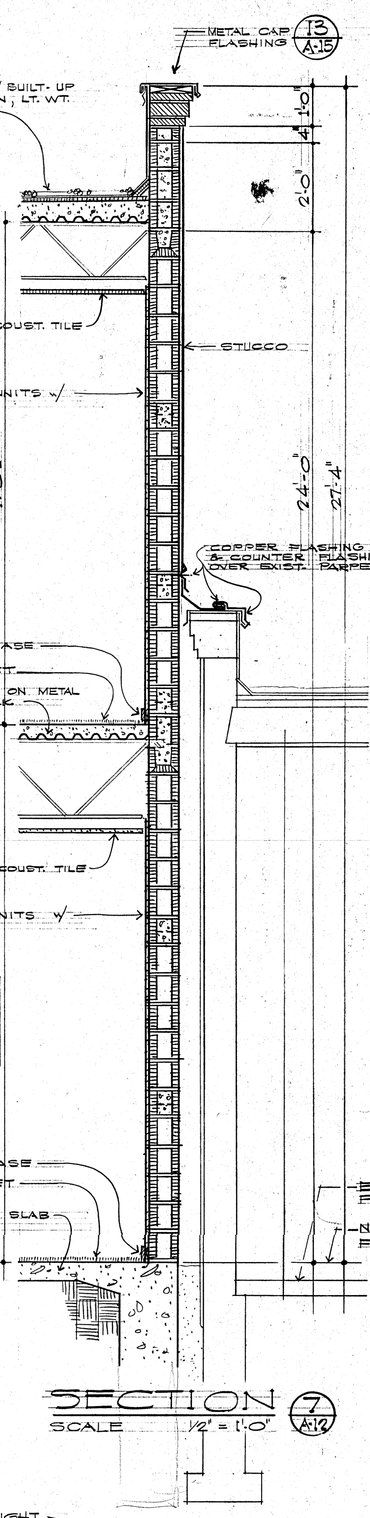
SECTION 4 A-12



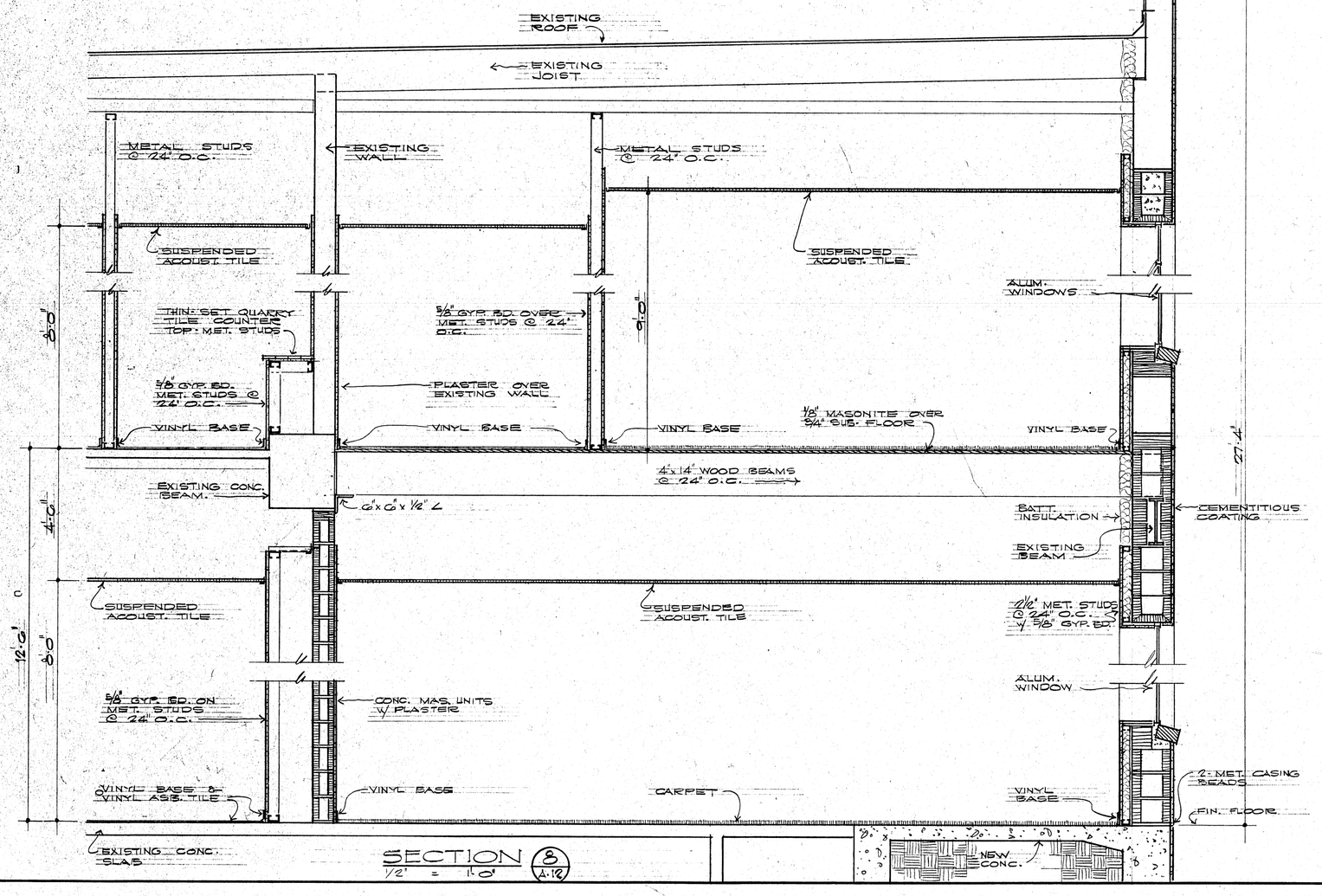
SECTION 5 A-12



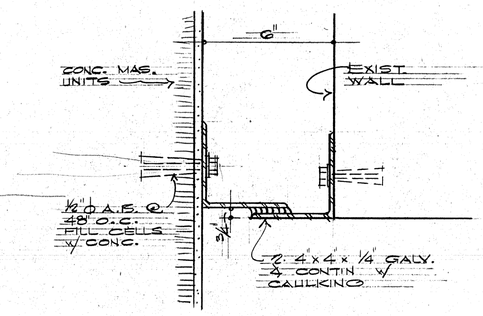
SECTION 6 A-12



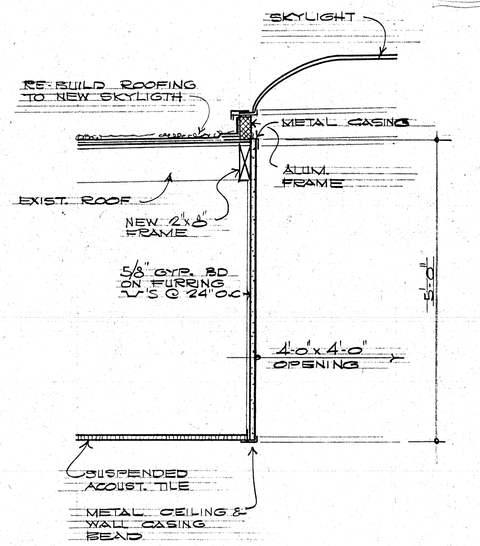
SECTION 7 A-12
SCALE 1/2" = 1'-0"



SECTION 8
1/2" = 1'-0"
A-12



DETAIL 10
3" = 1'-0"
A-12



SKYLIGHT DETAIL 9
3/4" = 1'-0"
A-12

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STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

WALL SECTIONS

COUNTY COURTHOUSE
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SANTA FE, NEW MEXICO

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208 DELGADO STREET SANTA FE, NEW MEXICO

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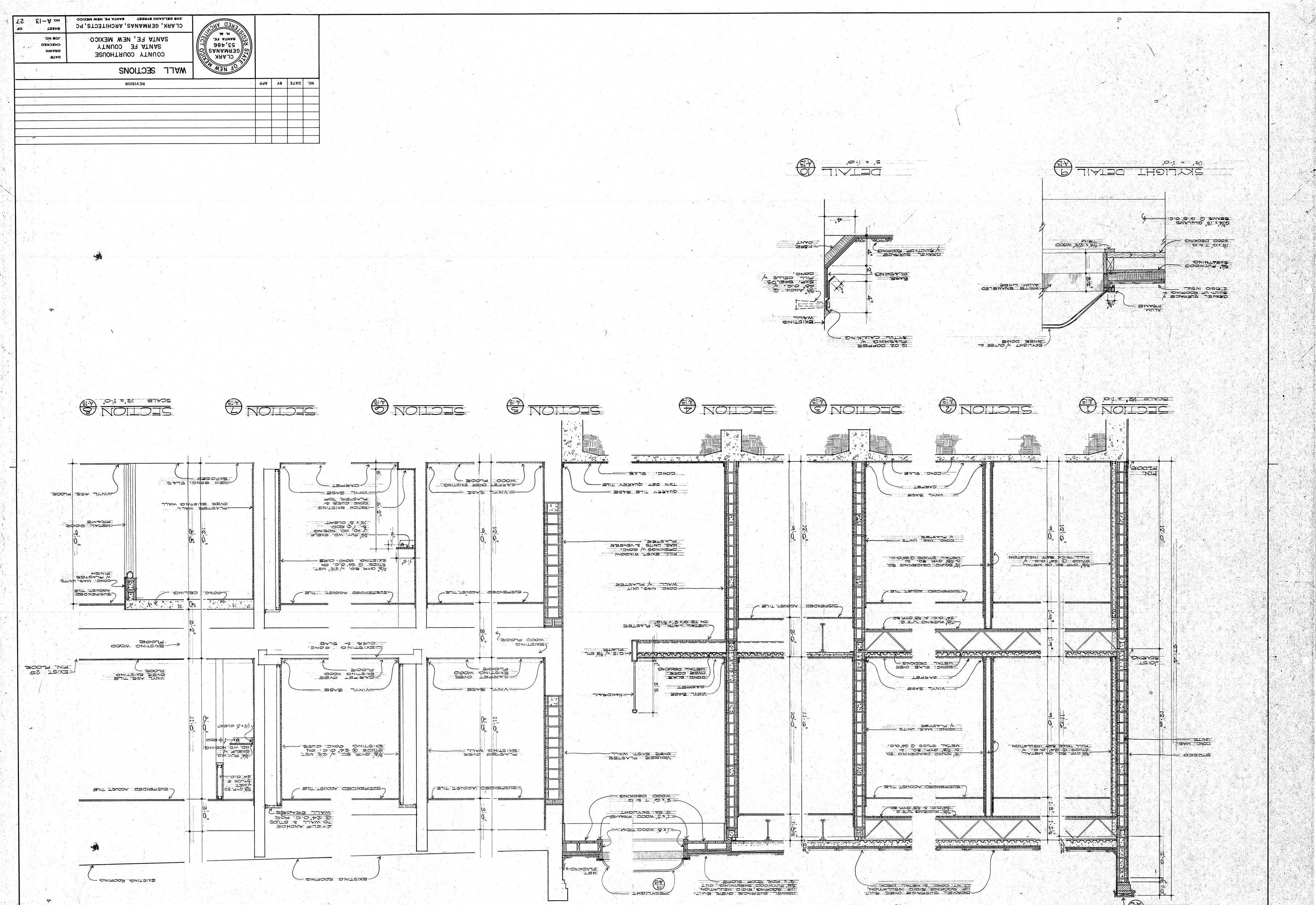
SECTION 1 A-13
SCALE 1/2" = 1'-0"
SECTION 2 A-13
SECTION 3 A-13
SECTION 4 A-13
SECTION 5 A-13
SECTION 6 A-13
SECTION 7 A-13
SECTION 8 A-13
SCALE 1/2" = 1'-0"
SKYLIGHT DETAIL 9 A-13
1/2" = 1'-0"
DETAIL 10 A-13
3" = 1'-0"
CLARK GERMANAS 53,486 SANTA FE, N. M.
STATE OF NEW MEXICO REGISTERED ARCHITECT
WALL SECTIONS
COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO
NO. A-13 27
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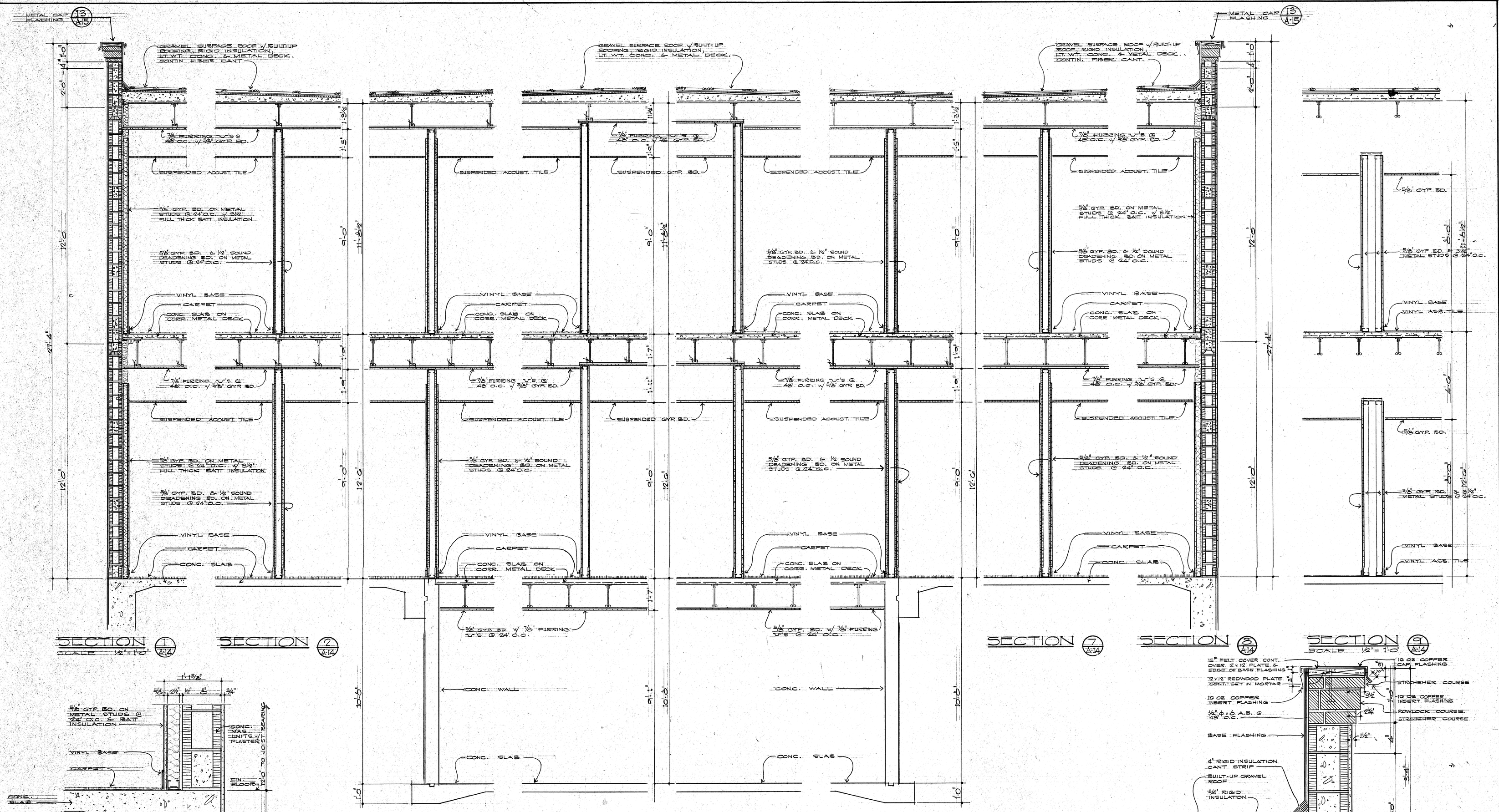


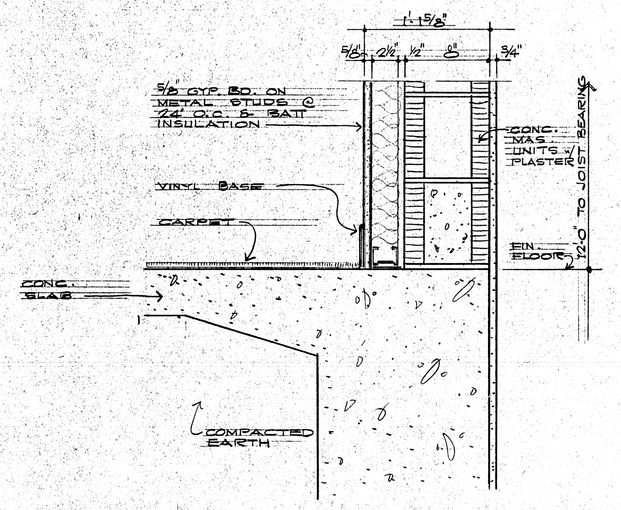
SECTION 1 — A-14 — SCALE 1/2" = 1'-0"

SECTION 2 — A-14

SECTION 7 — A-14

SECTION 8 — A-14

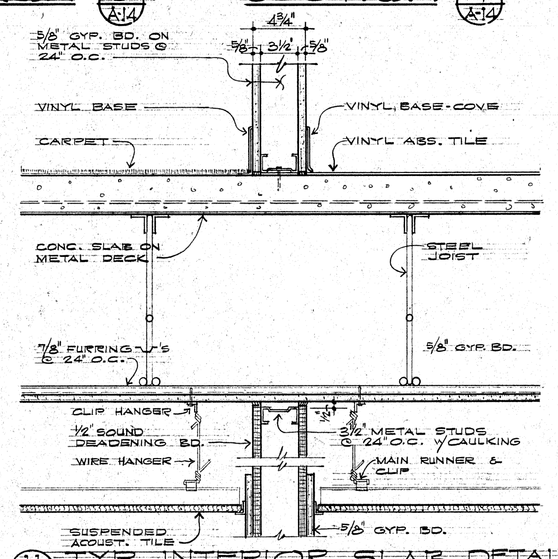
SECTION 9 — A-14 — SCALE 1/2" = 1'-0"



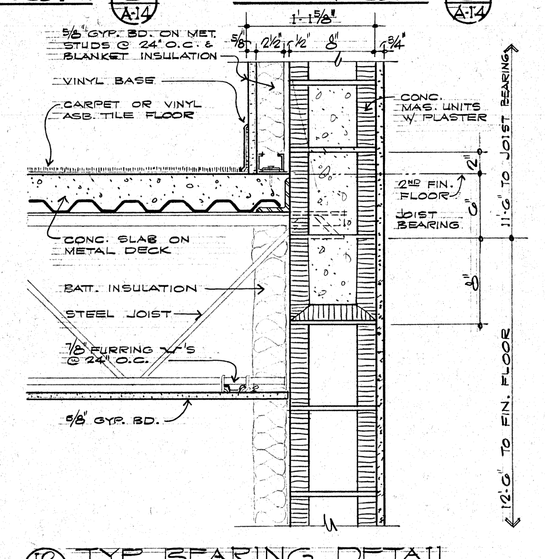
10 A-14 TYP. SLAB-MAS. DETAIL — SCALE 1/2" = 1'-0"

SECTION 3 — A-14 SECTION 4 — A-14

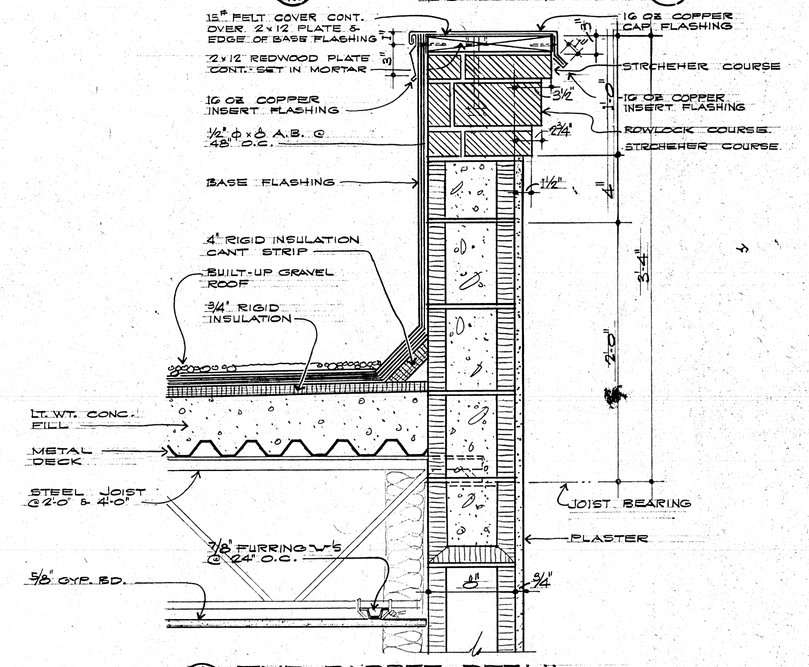
SECTION 5 — A-14 SECTION 6 — A-14



11 A-14 TYP. INTERIOR SLAB DETAIL — SCALE 1/2" = 1'-0"



12 A-14 TYP. BEARING DETAIL — SCALE 1/2" = 1'-0"



13 A-14 TYP. PARPET DETAIL — SCALE 1 1/2" = 1'-0

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STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

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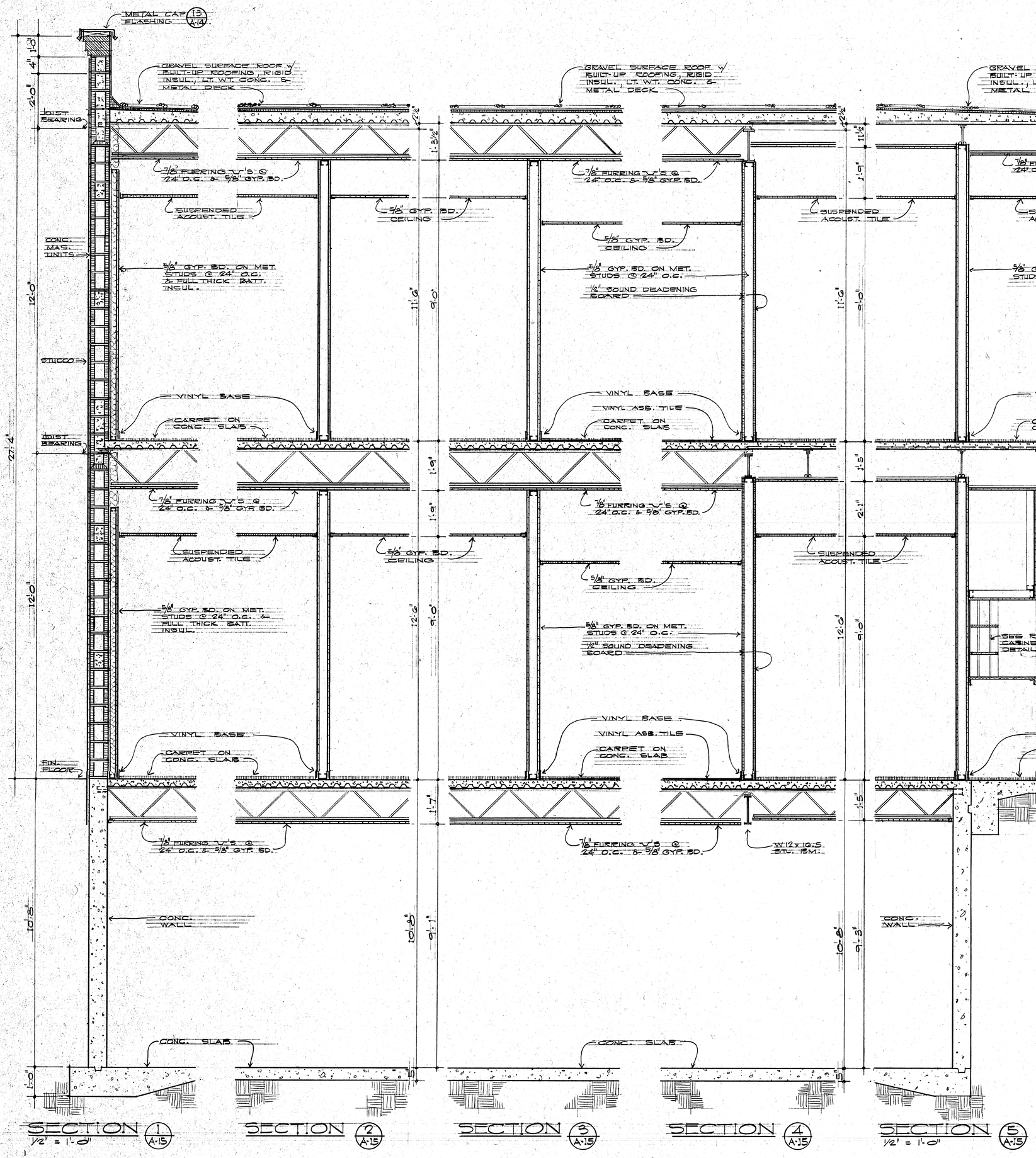
SHEET OF
NO. A-14 27



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STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

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208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-15 OF 27

METAL CAP FLASHING

GRAVEL SURFACE OVER BUILT-UP ROOFING, 2" RIGID INSULATION, 3/4" PLYWOOD, 2"x CUT TO SLOPE

LAM. 8"x14" WOOD BEAMS

1½"x6" WOOD T & G DECKING

CONC. MAS. UNITS W/ STUCCO VENEER

ALUM. DOOR & FRAME

ALUM. HANDRAIL

VINYL BASE

CARPET OVER CONC. SLAB & METAL DECK

C.I.S. W/ FASCIA

3/16 STL. PL.

METAL LATH & PLASTER

CONC. MAS. UNITS W/ PLASTER

QUARRY TILE BASE

THIN SET QUARRY TILE FLOOR

CONC. SLAB

EXISTING WALL W/ PLASTER

SUSPENDED ACOUST. TILE

QUARRY TILE BASE & THIN SET QUARRY TILE FLOOR

NEW FIN. FLOOR

EXISTING FIN. FLOOR & CONC. SLAB

EXISTING ROOF & CEILING

METAL FLASHING

SECTION 1
SCALE 12"=1'-0"

PLASTER OVER EXISTING WALL

VINYL BASE

CARPET OVER EXISTING CONC.

WIRE HANGERS & CLIPS

SUSPENDED ACOUST. TILE ON MAIN RUNNER & CROSS TEES (TYPICAL)

ALUM. DOORS

CARPET OVER EXISTING CONC.

SECTION 2

SOUND DEADENING BD. GYP. BD. & METAL STUDS @ 16" O.C.

VINYL ASB. TILE

VINYL BASE

EXISTING SUB. & FIN. FLOOR

EXISTING 2x14 WOOD JOIST @ 16" O.C.

SOUND DEADENING BD., GYP. BD. & METAL STUDS @ 16" O.C.

CARPET OVER EXISTING WOOD FLOOR

CONC. CEILING

CONC. MAS. UNITS FILL W/ CONC. & PLASTER FIN. (TYPICAL)

CONC. SLAB ON METAL DECK & STEEL JOIST

SECTION 3

GYP. BD. & METAL STUDS @ 16" O.C.

VINYL BASE

CARPET OVER EXIST. WOOD FLOOR

NEW CEILING LINE BEYOND

GYP. BD. CEILING ON FURRING 1"x3" @ 2'-0" O.C. & CARRYING CLIPS @ 48" O.C.

TOILET PARTITION

GYP. BD. ON METAL STUDS @ 16" O.C.

VINYL BASE

EXISTING DIM.

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SHEET NO. A-16 OF 27

ROOM FINISH SCHEDULE

FLR	NAME	NO.	FLOOR	BASE	WAINSCOT	WALLS	CEILING	CLG HT	NOTES
BASEMENT FLOOR	BASEMENT	001	CONC.	NONE	NONE	CONC. GYPSUM BOARD	GYPSUM BOARD	9'-1"	VINYL BASE @ GYPSUM BOARD
	TELE. CL.	002	CONC.	VINYL	NONE	CONC. GYPSUM BOARD	GYPSUM BOARD	9'-1"	VINYL BASE @ GYPSUM BOARD
FIRST FLOOR	LOBBY	01	QUARRY TILE	QUARRY TILE		PLASTER - GYPSUM BOARD	GYPSUM BOARD		NEW VENEER PLASTER OVER EXISTING STUCCO WALLS.
	COURT RM.	02	CARPET	WOOD		WOOD PANELING - PLASTER	ACOUSTICAL TILE PLASTER	10'-0"	
	VESTIBULE	03	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	WOMEN	04	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	MEN	05	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	JURY	06	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	07	VINYL	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	STORAGE	08	VINYL	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	09	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	CORRIDOR	10	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	STORAGE	11	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	VESTIBULE	12	CARPET	VINYL		PLASTER - GYPSUM BOARD - WOOD PANELING	ACOUSTICAL TILE	10'-0"	
	RECEPTION	13	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	14	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	15	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	16	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	17	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	9'-0"	
	STORAGE	18	EXPOSED CONCRETE	VINYL		GYPSUM BOARD - EXPOSED C.M.U.	GYPSUM BOARD		
	STORAGE	19	EXPOSED CONCRETE	VINYL		GYPSUM BOARD - EXPOSED C.M.U. - PLASTER	GYPSUM BOARD		
	RECEPTION	20	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	HOLDING ROOM	21	VINY ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	22	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	23	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	24	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	CORRIDOR	25	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	26	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	STORAGE	27	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TOILET	28	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	WOMEN	29	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	MEN	30	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	JURY	31	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	32	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	COURT RM.	33	CARPET	WOOD		WOOD PANELING - PLASTER - GYPSUM BOARD	ACOUSTICAL TILE - PLASTER	10'-0"	
	VESTIBULE	34	CARPET	VINYL		PLASTER - GYPSUM BOARD - WOOD PANELING	ACOUSTICAL TILE	10'-0"	
	CORRIDOR	35	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	36	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW CONC. TOPPING OVER EXIST. CONC. FLOOR
	WOMEN	37	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	CELL	38	CONCRETE	NONE		PLASTER	CONCRETE	8'-0"	
	CELL	39	CONCRETE	NONE		PLASTER	CONCRETE	8'-0"	
	CELL	40	CONCRETE	NONE		PLASTER	CONCRETE	8'-0"	
	MEN	41	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	CORRIDOR	42	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	WITNESS WAITING	43	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	READING ROOM	44	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	" " " " " "
	GENERAL OFFICE	45	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-8"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	VAULT	46	VINYL ASB. TILE	VINYL		PLASTER	ACOUSTICAL TILE	9'-0"	
	GENERAL OFFICE	47	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	OFFICE	48	CARPET	VINYL		PLASTER GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR. NEW CONC. TOPPING OVER EXIST. CONC. FLOOR.
	OFFICE	49	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR. NEW CONC. TOPPING OVER EXIST. CONC. FLOOR.

FLR.	NAME	NO.	FLOOR	BASE	WAINSCOT	WALLS	CEILING	CLG HT	NOTES
FIRST FLOOR	REPRODUCTION ROOM	50	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	STORAGE	51	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	TOILET	52	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	OFFICE	53	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	NEW 1/8" HARDWOOD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	CORRIDOR	54	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	LIBRARY	55	EXIST. HARDWOOD NEW WOOD	EXIST. WOOD NEW WOOD		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	11'-0"	REFINISH EXIST. HARDWOOD FLOORS
	RECEPTION	56	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	57	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	REMOVE PORTION OF EXIST. LINOLEUM FLOORING
	VESTIBULE	58	QUARRY TILE	QUARRY TILE		PLASTER - GYPSUM BOARD	GYPSUM BOARD	10'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	VENDING SPACE	59	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	OFFICE	60	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	61	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	RECEPTION	62	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	" " " " " "
	JANITOR	63	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	MEN	64	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	WOMEN	65	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	INTERVIEW	66	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	INTERVIEW	67	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	GENERAL OFFICE	68	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	" " " " " "
	INTERVIEW	69	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	INTERVIEW	70	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	71	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	72	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	73	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	CONFERENCE	74	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	COURT RM.	75	CARPET	WOOD		WOOD PANELING - PLASTER	ACOUSTICAL TILE - PLASTER	10'-0"	
	STORAGE	76	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TOILET	77	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	WOMEN	78	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	MEN	79	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	VESTIBULE	80	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	JURY	81	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	82	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	83	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	84	CARPET	VINYL		PLASTER GYPSUM BOARD	GYPSUM BOARD	9'-0"	
	CORRIDOR	85	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TOILET	86	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	87	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	STORAGE	88	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	RECEPTION	89	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	90	CARPET	VINYL		PLASTER GYPSUM BOARD - WOOD PANELING	ACOUSTICAL TILE	10'-0"	
	VESTIBULE	91	CARPET	VINYL		PLASTER - GYPSUM BOARD - WOOD PANELING	ACOUSTICAL TILE	10'-0"	
	RECEPTION	92	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	STORAGE	93	VINYL ASB. TILE	VINYL		PLASTER GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	94	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	95	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	CORRIDOR	96	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	

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ROOM FINISH SCHEDULE

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-17 OF 27

ROOM FINISH SCHEDULE

FLR	NAME	NO.	FLOOR	BASE	WAINSCOT	WALLS	CEILING	CLG HT.	NOTES
FIRST FLOOR	OFFICE	97	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	98	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	JURY	99	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	100	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	MEN	101	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	WOMEN	102	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TOILET	103	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	STORAGE	104	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	COURT RM	105	CARPET	WOOD		WOOD PANELING - PLASTER	ACOUSTICAL TILE - PLASTER	10'-0"	
	MEN	106	QUARRY TILE	QUARRY TILE	CERAMIC TILE	PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	VESTIBULE	107	QUARRY TILE	QUARRY TILE		PLASTER	GYPSUM BOARD	10'-0"	
	WOMEN	108	QUARRY TILE	QUARRY TILE	CERAMIC TILE	PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	CLOSET	109	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TELEPHONE CLOS.	110	EXISTING - HARDWOOD	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TELEPHONE CLOS	111	CONCRETE	VINYL		EXPOSED CMU, GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	TELEPHONE CLOS.	112	CONCRETE	VINYL		EXPOSED C.M.U. GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	ELECTRICAL CLOS.	115	CONCRETE	NONE		EXPOSED CMU. GYPSUM BOARD	GYPSUM BOARD	8'-0"	VINYL BASE @ GYPSUM BOARD
	LOBBY	114	QUARRY TILE	QUARRY TILE		PLASTER - GYPSUM BOARD	GYPSUM BOARD	10'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	LOBBY	115	QUARRY TILE	QUARRY TILE		PLASTER - GYPSUM BOARD	GYPSUM BOARD	10'-3"	
SECOND FLOOR	MEZZANINE	201	CARPET	VINYL		PLASTER - GYPSUM BOARD	WOOD		NEW VENEER PLASTER OVER EXISTING STUCCO WALLS.
	CORRIDOR	202	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW CONC. TOPPING OVER EXIST. CONC. FLOOR.
	JANITOR	203	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	PLASTER	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR. NEW CONC. TOPPING OVER EXIST. CONC. FLOOR.
	MEN	204	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR. NEW CONC. TOPPING OVER EXIST. CONC. FLOOR.
	WOMEN	205	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	WAITING	206	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	207	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	208	CARPET	VINYL		PLASTER GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	CLOSET	209	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	REMOVE EXIST. LINOLEUM FLOORING
	CLOSET	210	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	TOILET	211	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	OFFICE	212	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	213	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	OFFICE	214	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	STORAGE	215	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	8'-0"	
	OFFICE	216	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	OFFICE	217	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	CORRIDOR	218	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	CORRIDOR	219	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	8'-0"	
	GENERAL OFFICE	220	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	REPRODUCTION ROOM	221	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	8'-0"	
	OFFICE	222	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	223	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	224	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	OFFICE	225	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR. NEW CONC. TOPPING OVER EXIST. CONC. FLOOR
	TOILET	226	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	CLOSET	227	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	KITCHEN UNIT	228	EXPOSED CONCRETE	NONE		GYPSUM BOARD	GYPSUM BOARD	7'-0"	
	CONFERENCE ROOM	229	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	OFFICE	230	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	" " " " " "
	CORRIDOR	231	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR.
	JURY ASSEMBLY	232	EXISTING HARDWOOD	EXISTING, WOOD NEW WOOD		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	10'-0"	REFINISH EXIST. HARDWOOD FLOORS.
	VESTIBULE	233	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
	WOMEN	234	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	MEN	235	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	" " " " " "
	VESTIBULE	236	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	8'-0"	NEW 1/8" HARDBOARD UNDERLAYMENT OVER EXIST. HARDWOOD FLOOR
ROOF PLAN SEE	COURT RM.	237	CARPET	WOOD		WOOD PANELING PLASTER	ACOUSTICAL TILE PLASTER	10'-0"	
	WOMEN	238	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	VESTIBULE	239	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	MEN	240	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	JURY	241	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	OFFICE	242	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	243	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	STORAGE	244	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	CORRIDOR	245	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	VESTIBULE	246	CARPET	VINYL		PLASTER - GYPSUM BOARD - WOOD PANELING	ACOUSTICAL TILE	10'-0"	
	RECEPTION	247	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	CLOSET	248							SEE DETAILS
	OFFICE	249	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	250	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	251	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	252	CARPET	VINYL		GYPSUM BOARD	GYPSUM BOARD	9'-0"	
	OFFICE	253	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	TOILET	254	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	CORRIDOR	255	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	256	CARPET	VINYL		PLASTER GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	CLOSET	257							SEE DETAILS
	RECEPTION	258	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	VESTIBULE	259	CARPET	VINYL		PLASTER - GYPSUM BOARD WOOD PANELING	ACOUSTICAL TILE	10'-0"	
	COURT RM	260	CARPET	WOOD		WOOD PANELING PLASTER	ACOUSTICAL TILE - PLASTER	10'-0"	
	TOILET	261	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	STORAGE	262	VINYL	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	OFFICE	263	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	JURY	264	CARPET	VINYL		GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	MEN	265	VINYL ASB. TILE	VINYL		GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	WOMEN	266	VINYL	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	VESTIBULE	267	CARPET	VINYL		PLASTER - GYPSUM BOARD	ACOUSTICAL TILE	9'-0"	
	MEN	268	QUARRY TILE	QUARRY TILE	CERAMIC TILE	PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	WOMEN	269	QUARRY TILE	QUARRY TILE	CERAMIC TILE	PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	LOBBY	270	CARPET	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	10'-3"	
	TELEPHONE CLOS.	271	CONCRETE	NONE		EXPOSED C.M.U. GYPSUM BOARD	GYPSUM BOARD	8'-0"	VINYL BASE @ GYPSUM BOARD
	TELEPHONE CLOS.	272	VINYL ASB. TILE	VINYL		PLASTER - GYPSUM BOARD	GYPSUM BOARD	8'-0"	
	STAIR #1		CARPET	VINYL		PLASTER	GYPSUM BOARD		
	STAIR #2		CARPET						
	STAIR #3		CARPET	VINYL		PLASTER	ACOUSTICAL TILE		

NOTES:

APPROXIMATELY 10% OF THE EXIST. HARDWOOD FLOORS SHALL BE FACE NAILED W/ SCREW TYPE NAILS TO ELIMINATE CREAKING. EXIST. HARDWOOD FLOORS IN LIBRARY 55 AND JURY ASSEMBLY 232 SHALL NOT BE RENAILED.

NO.	DATE	BY	APP.	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

ROOM FINISH SCHEDULE

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

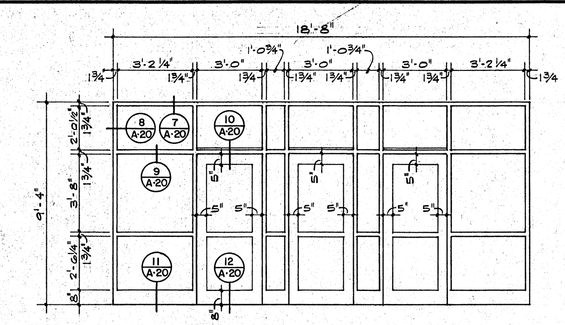
SHEET NO. A-18 OF 27

DOOR SCHEDULE

	NO.	SIZE	DOOR TYPE	DOOR MATERIAL	LABEL	DOOR HDW	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	DETAILS OTHER	NAME PLATE	REMARKS
BASEMENT FLOOR	B-1	2-2'-6"x7'-0"x1¾	Y	METAL		HW-10	27/A-21	28/A-21				
	B-2	2-3'-0"x6'-8"x1¾	Y	METAL		HW-11	15/A-21	16/A-21				
FIRST FLOOR	1	3'-0"x7'-0"x1¾	B	ALUMINUM		HW-1						
	2	3'-0"x7'-0"x1¾	B	ALUMINUM		HW-1						
	3	3'-0"x7'-0"x1¾	B	ALUMINUM		HW-1						
	4	3'-0"x7'-0"x1¾	A	ALUMINUM		HW-1						
	5	3'-0"x7'-0"x1¾	A	ALUMINUM		HW-1						
	6	3'-0"x7'-0"x1¾	A	ALUMINUM		HW-1						
	7	3'-0"x7'-0"x1¾	L	ALUMINUM		HW-1						
	8	3'-0"x7'-0"x1¾	B	ALUMINUM		HW-1	29/A-21	30/A-21				
	9	3'-0"x7'-0"x1¾	B	ALUMINUM		HW-1	29/A-21	30/A-21				
	10	3'-0"x7'-0"x1¾	B	ALUMINUM		HW-1	29/A-21	30/A-21				
	11	3'-0"x7'-0"x1¾	P	ALUMINUM		HW-1						
	12	3'-0"x7'-0"x1¾	P	ALUMINUM		HW-1						
	13	3'-0"x7'-0"x1¾	P	ALUMINUM		HW-1						
	14	2-2'-6"x7'-0"x1¾	N	ALUMINUM		HW-1						
	15	3'-0"x7'-0"x1¾	L	ALUMINUM		HW-1						
	16	3'-0"x7'-0"x1¾	S	WOOD		HW-2	20/A-20	21/A-20			WOMEN	
	17	3'-0"x7'-0"x1¾	S	WOOD		HW-2	20/A-20	21/A-20			MEN	
	18	3'-0"x7'-0"x1¾	S	WOOD		HW-3	19/A-21	20/A-21				
	19	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	20	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			MEN	
	21	2'-6"x6'-8"x1¾	T	WOOD		HW-1	15/A-21	16/A-21				
	22	2'-6"x6'-8"x1¾	T	WOOD		HW-1	15/A-21	16/A-21				
	23	3'-0"x6'-8"x1¾	U	WOOD		HW-1	15/A-21	16/A-21				
	24	3'-0"x7'-0"x1¾	S	WOOD		HW-1	19/A-21	20/A-21				
	25	1-2'-0"x7'-10"x1¾ 1-3'-0"x7'-10"x1¾	F	WOOD		HW-1						
	26	3'-0"x6'-8"x1¾	Q	ALUM		HW-2						
	27	2'-6"x6'-8"x1¾	S	WOOD		HW-2	19/A-21	20/A-21				
	28	3'-0"x6'-8"x1¾	H	WOOD		HW-3						
	29	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21				
	30	3'-0"x6'-8"x1¾	U	WOOD		HW-5	15/A-21	16/A-21				
	31	3'-0"x6'-8"x1¾	U	WOOD		HW-4	15/A-21	16/A-21				
	32	3'-0"x7'-0"x1¾	T	WOOD	B	HW-3	20/A-20	21/A-20				
	33	1-2'-0"x7'-10"x1¾ 1-3'-0"x7'-10"x1¾	F	WOOD		HW-6						
	34	3'-0"x6'-8"x1¾	Q	ALUM		HW-1						
	35	2'-6"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	36	3'-0"x6'-8"x1¾	H	WOOD		HW-3						
	37	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21				
	38	3'-0"x6'-8"x1¾	U	WOOD		HW-4	15/A-21	16/A-21				
	39	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	40	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	41	3'-0"x7'-0"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	42	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	43	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	44	2'-6"x6'-8"x1¾	S	WOOD		HW-5	16/A-21	16/A-21			MEN	
	45	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	46	3'-0"x7'-0"x1¾	S	WOOD		HW-3	19/A-21	20/A-21				
	47	3'-0"x6'-8"x1¾	U	WOOD		HW-5	13/A-21	14/A-21				
	48	3'-0"x6'-8"x1¾	T	WOOD	B	HW-3	15/A-21	16/A-21			JANITOR	
	49	3'-0"x6'-8"x1¾	C	ALUM		HW-1						
	50	2'-6"x6'-8"x1¾	S	WOOD		HW-2	17/A-21	18/A-21			MEN	
	51	2'-6"x6'-8"x1¾	S	WOOD		HW-2	17/A-21	18/A-21			WOMEN	
	52	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	53	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	54	3'-0"x6'-8"x1¾	S	WOOD		HW-3	17/A-21	18/A-21				
	55	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	56	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	57	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	58	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	59	3'-0"x6'-8"x1¾	S	WOOD		HW-3	13/A-21	14/A-21				
	60	3'-0"x6'-8"x1¾	S	WOOD		HW-3	15/A-21	16/A-21				
	61	3'-0"x6'-8"x1¾	R	WOOD		HW-3						
	62	3'-0"x6'-8"x1¾	R	WOOD		HW-3						
	63	3'-0"x6'-8"x1¾	G	WOOD		HW-3						
	64	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	65	2'-6"x6'-8"x1¾	T	WOOD		HW-3	15/A-21	16/A-21				
	66	3'-0"x6'-8"x1¾	K	WOOD		HW-3						
	67	3'-0"x6'-8"x1¾	K	WOOD		HW-3						
	68	3'-0"x6'-8"x1¾	D	ALUM		HW-1						
	69	3'-0"x6'-8"x1¾	D	ALUM		HW-1						
	70	3'-11⅝"x6'-8⅝"x5"	Z	STEEL	2 HR	HW-1	33/A-20	34/A-20	35/A-20			
	71	3'-0"x6'-8"x1¾	G	WOOD		HW-3						
	72	3'-0"x6'-8"x1¾	S	WOOD		HW-2	15/A-21	16/A-21			MEN	
	73	3'-0"x6'-8"x1¾	S	WOOD		HW-2	15/A-21	16/A-21			WOMEN	
	74	3'-3⅞"x7'-3⅞"x2¼	V	STEEL		HW-1	25/A-21	26/A-21				
	75	3'-3⅞"x7'-3⅞"x2¼	V	STEEL		HW-1	25/A-21	26/A-21				
	76	3'-3⅞"x7'-3⅞"x2¼	V	STEEL		HW-1	25/A-21	26/A-21				
	77	3'-0"x6'-8"x1¾	S	WOOD		HW-3	22/A-20	23/A-20				
	78	3'-0"x6'-8"x1¾	O	WOOD		HW-8	15/A-21	16/A-21				
	79	3'-0"x6'-8"x1¾	O	WOOD		HW-8	15/A-21	16/A-21				
	80	3'-0"x6'-8"x1¾	U	WOOD		HW-3	22/A-20	23/A-20				
	81	3'-0"x6'-8"x1¾	U	WOOD		HW-3	22/A-20	23/A-20				
	82	3'-0"x6'-8"x1¾	T	WOOD	1	HW-3	15/A-21	16/A-21				
	83	3'-0"x6'-8"x1¾	Q	ALUM		HW-1						
	84	1-2'-0"x7'-10"x1¾ 1-3'-0"x7'-10"x1¾	F	WOOD	0	HW-6						
	85	2'-6"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	86	3'-0"x6'-8"x1¾	H	WOOD		HW-3						
	87	3'-0"x6'-8"x1¾	Q	ALUM		HW-1						
	88	1-2'-0"x7'-10"x1¾ 1-3'-0"x7'-10"x1¾	F	WOOD		HW-6						
	89	2'-6"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	90	3'-0"x6'-8"x1¾	H	WOOD		HW-3						
	91	3'-0"x7'-0"x1¾	S	WOOD		HW-3	19/A-21	20/A-21				
	92	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			MEN	
	93	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	94	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	95	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	96	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	97	3'-0"x7'-0"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	98	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	99	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21				
	100	3'-0"x6'-8"x1¾	U	WOOD		HW-4	15/A-21	16/A-21				

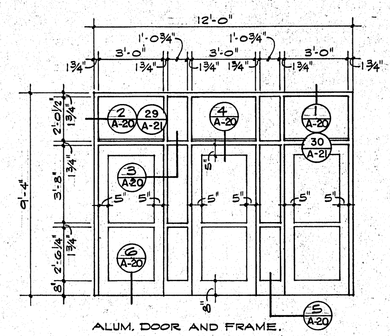
DOOR SCHEDULE

	NO.	SIZE	DOOR TYPE	DOOR MATERIAL	LABEL	DOOR HDW	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	DETAILS OTHER	NAME PLATE	REMARKS
FIRST FLOOR	101	3'-0"x6'-8"x1¾	T	WOOD		HW-3	15/A-21	16/A-21				
	102	3'-0"x6'-8"x1¾	U	WOOD		HW-4	15/A-21	16/A-21				
	103	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21				
	104	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	105	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	106	3'-0"x7'-0"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	107	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	108	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	109	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			MEN	
	110	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	111	3'-0"x7'-0"x1¾	S	WOOD		HW-3	19/A-21	20/A-21				
	112	5'-0"x6'-8"x1⅜	X	WOOD		HW-7	7/A-21					
	113	2'-6"x6'-8"x1¾	T	WOOD		HW-3	15/A-21	16/A-21				
	114	3'-0"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	115	3'-0"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	116	3'-0"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	117	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
SECOND FLOOR	1	3'-0"x6'-8"x1¾	S	WOOD		HW-2	20/A-20	21/A-20			MEN	
	2	3'-0"x6'-8"x1¾	S	WOOD		HW-2	20/A-20	21/A-20			WOMEN	
	3	3'-0"x6'-8"x1¾	S	WOOD		HW-3	19/A-21	20/A-21				
	4	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	5	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			MEN	
	6	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	7	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	8	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	9	3'-0"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	10	1-2'-0"x6'-0"x1¾ 1-3'-0"x6'-0"x1¾	M	WOOD		HW-6						
	11	3'-0"x6'-8"x1¾	Q	ALUM.		HW-1						
	12	2'-6"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	13	3'-0"x6'-8"x1¾	H	WOOD		HW-3						
	14	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21				
	15	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	16	3'-0"x6'-8"x1¾	U	WOOD		HW-4	15/A-21	16/A-21				
	17	3'-0"x6'-8"x1¾	U	WOOD		HW-4	15/A-21	16/A-21				
	18	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	19	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21				
	20	3'-0"x6'-8"x1¾	H	WOOD		HW-3						
	21	2'-6"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	22	3'-0"x6'-8"x1¾	Q	ALUM.		HW-1						
	23	1-2'-0"x8'-0"x1¾ 1-3'-0"x8'-0"x1¾	M	WOOD		HW-6						
	24	3'-0"x6'-8"x1¾	S	WOOD		HW-4	19/A-21	20/A-21				
	25	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	26	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	27	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	28	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			MEN	
	29	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	30	3'-0"x6'-8"x1¾	S	WOOD		HW-3	19/A-21	20/A-21				
	31	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			WOMEN	
	32	2'-6"x6'-8"x1¾	S	WOOD		HW-5	15/A-21	16/A-21			MEN	
	33	3'-0"x6'-8"x1¾	U	WOOD		HW-4	22/A-20	23/A-20				
	34	3'-0"x6'-8"x1¾	U	WOOD		HW-4	31/A-20	32/A-20				
	35	3'-0"x6'-8"x1¾	J	WOOD		HW-3						
	36	3'-0"x6'-8"x1¾	E	ALUM.		HW-1						
	37	3'-0"x6'-8"x1¾	K	WOOD		HW-3						
	38	3'-0"x6'-8"x1¾	T	WOOD		HW-4	22/A-20	23/A-20				
	39	5'-0"x6'-8"x1⅜	X	WOOD		HW-7	7/A-21					
	40	3'-0"x6'-8"x1¾	O	WOOD		HW-8	15/A-21	16/A-21				
	41	3'-0"x6'-8"x1¾	O	WOOD		HW-8	15/A-21	16/A-21				
	42	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	43	5'-0"x6'-8"x1⅜	W	WOOD		HW-9	6/A-21					
	44	3'-0"x6'-8"x1¾	U	WOOD		HW-3	13/A-21	14/A-21				
	45	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	46	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	47	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	48	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	49	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	50	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	51	3'-0"x6'-8"x1¾	U	WOOD		HW-3	15/A-21	16/A-21				
	52	3'-0"x6'-8"x1¾	U	WOOD		HW-3	13/A-21	14/A-21				
	53	5'-0"x6'-8"x1⅜	W	WOOD		HW-9	6/A-21					
	54	2'-6"x6'-8"x1¾	T	WOOD		HW-5	15/A-21	16/A-21				
	55	3'-0"x6'-8"x1¾	T	WOOD	B	HW-3	20/A-20	21/A-20			JANITOR	
	56	3'-0"x6'-8"x1¾	S	WOOD		HW-2	22/A-20	23/A-20			WOMEN	
	57	3'-0"x6'-8"x1¾	S	WOOD		HW-2	22/A-20	23/A-20			MEN	
	58	3'-0"x6'-8"x1¾	O	WOOD		HW-8	15/A-21	16/A-21				
	59	3'-0"x6'-8"x1¾	O	WOOD		HW-8	15/A-21	16/A-21				
	60	3'-0"x6'-8"x1¾	U	WOOD		HW-4	22/A-20	23/A-20				
	61	3'-0"x6'-8"x1¾	U	WOOD		HW-4	22/A-20	23/A-20				
	62	3'-0"x6'-8"x1¾	J	WOOD		HW-3						
	63	3'-0"x6'-8"x1¾	K	WOOD		HW-3						
	64	3'-0"x6'-8"x1⅜	X	WOOD		HW-7	7/A-21					
	65	3'-0"x6'-8"x1¾	T	WOOD		HW-4	22/A-20	23/A-20				
	66	2'-6"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				
	67	3'-0"x6'-8"x1¾	T	WOOD		HW-4	15/A-21	16/A-21				



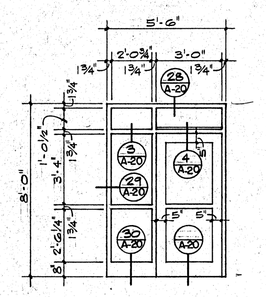
ALUM. DOOR AND FRAME.

DOOR TYPE "A"



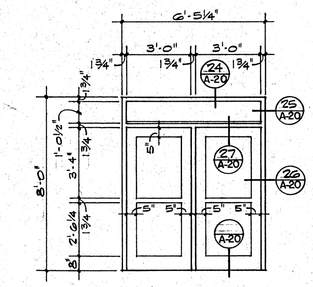
ALUM. DOOR AND FRAME.

DOOR TYPE "B"



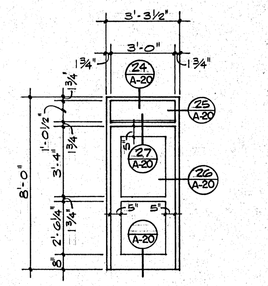
ALUM. DOOR AND FRAME.

DOOR TYPE "C"



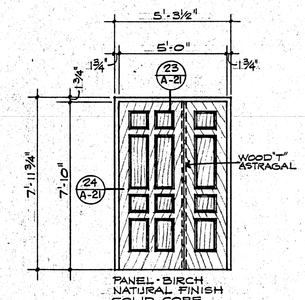
ALUM. DOOR AND FRAME.

DOOR TYPE "D"



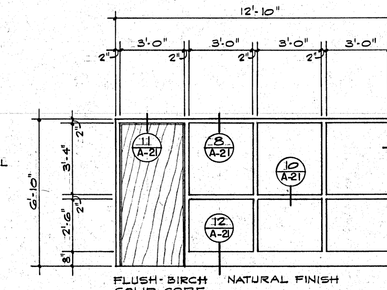
ALUM. DOOR AND FRAME.

DOOR TYPE "E"



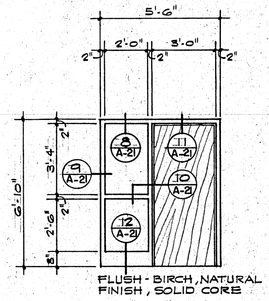
PANEL - BIRCH NATURAL FINISH SOLID CORE ALUM. FRAME

DOOR TYPE "F"



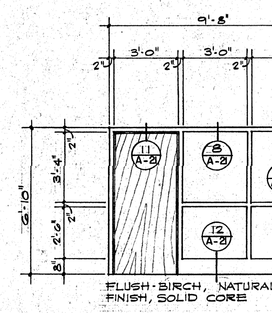
FLUSH - BIRCH NATURAL FINISH SOLID CORE.

DOOR TYPE "G"



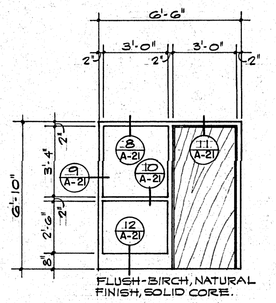
FLUSH - BIRCH, NATURAL FINISH, SOLID CORE

DOOR TYPE "H"



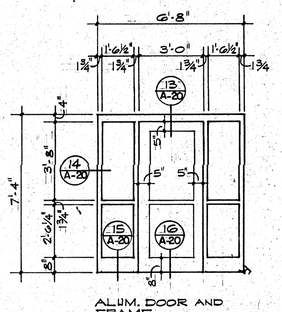
FLUSH - BIRCH, NATURAL FINISH, SOLID CORE.

DOOR TYPE "J"



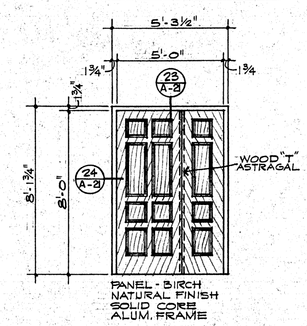
FLUSH - BIRCH, NATURAL FINISH, SOLID CORE.

DOOR TYPE "K"



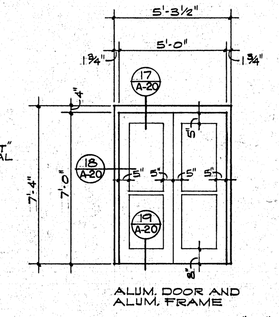
ALUM. DOOR AND FRAME.

DOOR TYPE "L"



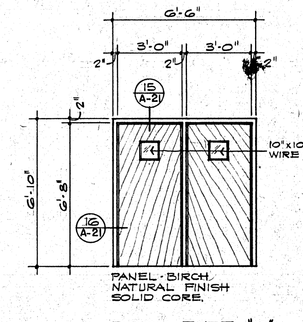
PANEL - BIRCH NATURAL FINISH SOLID CORE ALUM. FRAME

DOOR TYPE "M"



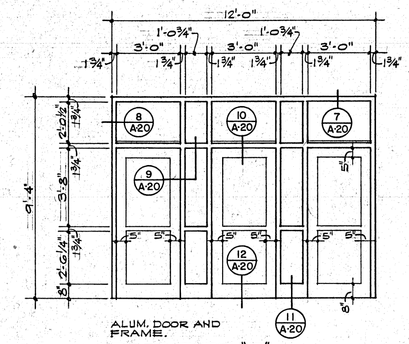
ALUM. DOOR AND ALUM. FRAME

DOOR TYPE "N"



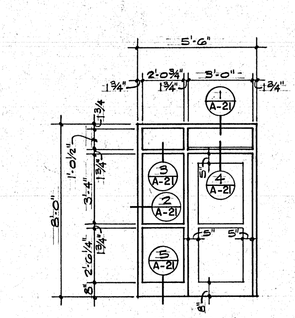
PANEL - BIRCH NATURAL FINISH SOLID CORE.

DOOR TYPE "O"



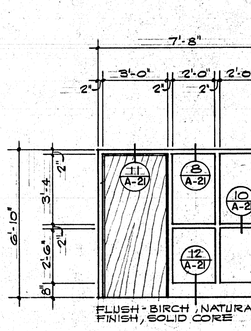
ALUM. DOOR AND FRAME.

DOOR TYPE "P"



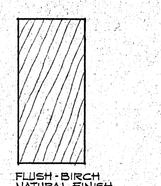
ALUM. DOOR AND FRAME.

DOOR TYPE "Q"



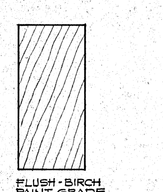
FLUSH - BIRCH, NATURAL FINISH, SOLID CORE

DOOR TYPE "R"



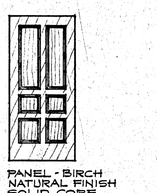
FLUSH - BIRCH NATURAL FINISH SOLID CORE

DR. TYPE "S"



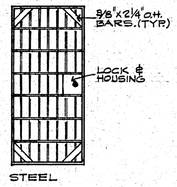
FLUSH - BIRCH PAINT GRADE SOLID CORE

DR. TYPE "T"



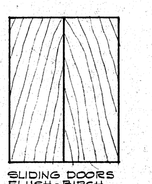
PANEL - BIRCH NATURAL FINISH SOLID CORE

DR. TYPE "U"



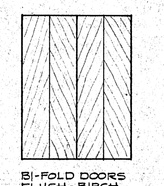
STEEL

DR. TYPE "V"



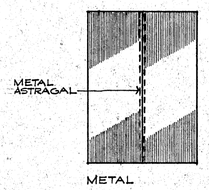
SLIDING DOORS FLUSH - BIRCH PAINT GRADE SOLID CORE

DR. TYPE "W"



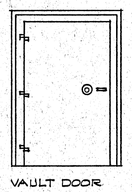
BI-FOLD DOORS FLUSH - BIRCH PAINT GRADE SOLID CORE

DR. TYPE "X"



METAL

DR. TYPE "Y"



VAULT DOOR

DR. TYPE "Z"

NO.	DATE	BY	APR	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

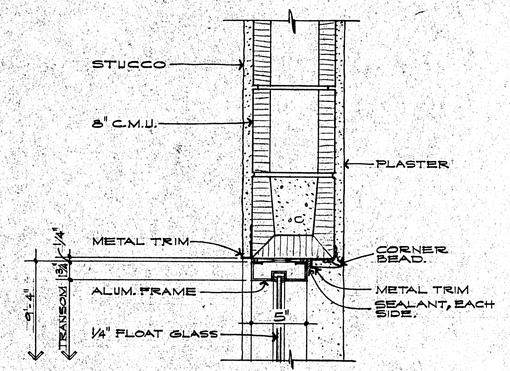
DOOR SCHEDULES & TYPES

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

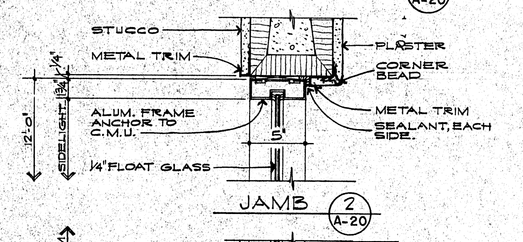
DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

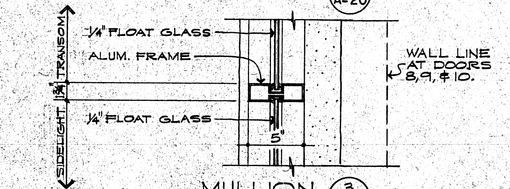
SHEET OF
NO. A-19 27



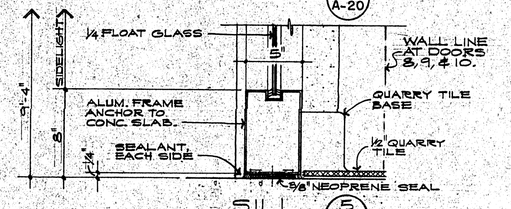
TRANSOM · HEAD 1 A-20



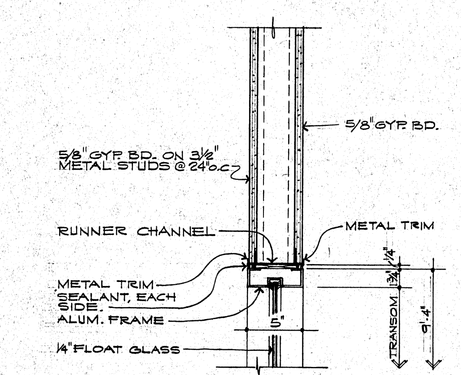
JAMB 2 A-20



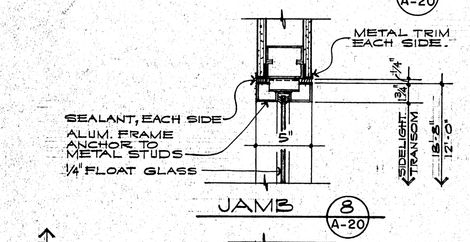
MULLION 3 A-20 / HEAD 4 A-20



SILL 5 A-20 / SILL 6 A-20



TRANSOM · HEAD 7 A-20



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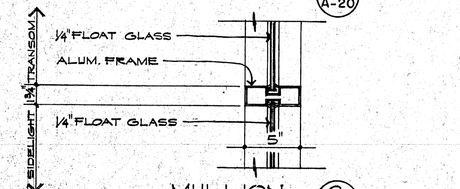

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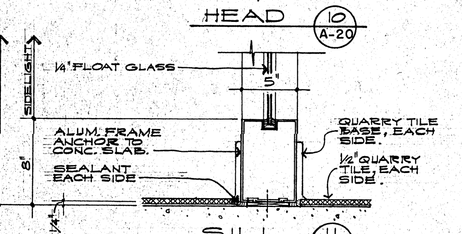

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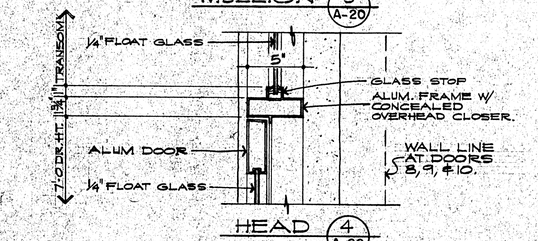

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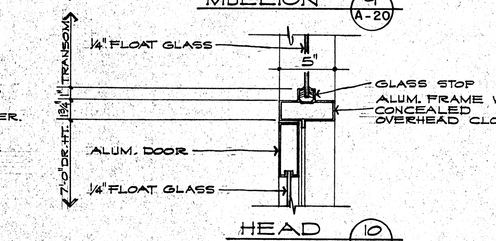

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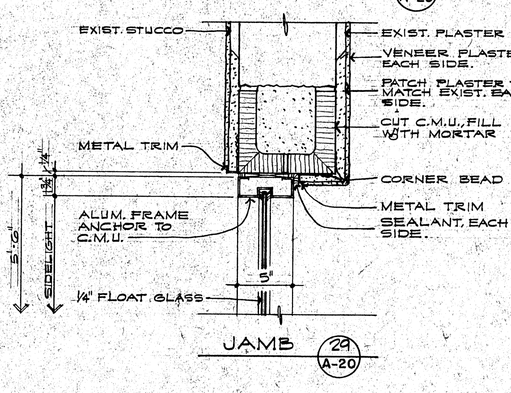

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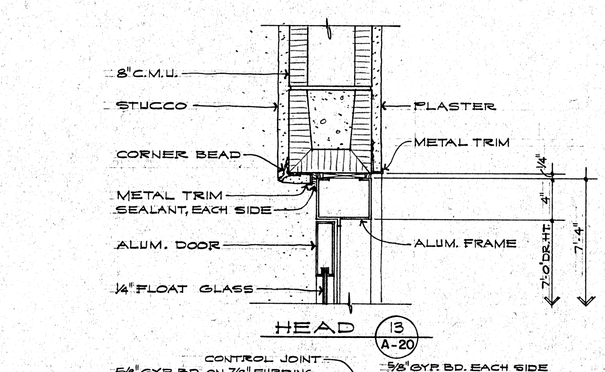
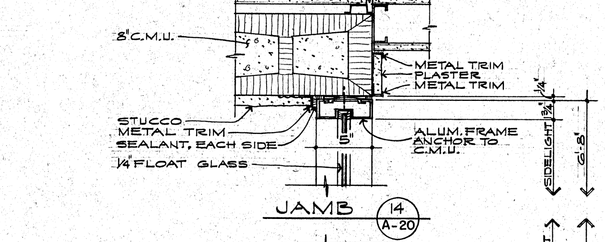
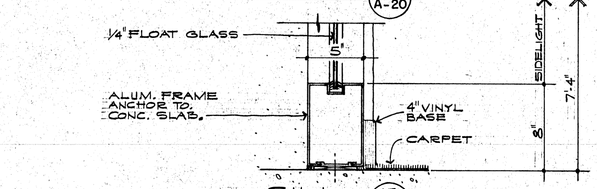
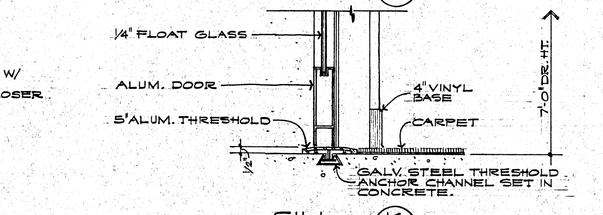
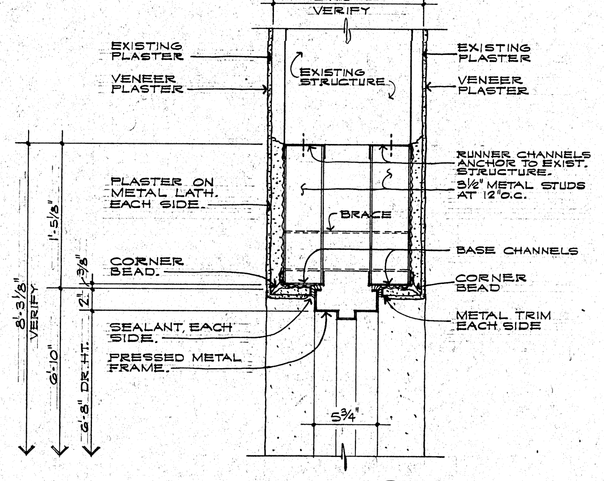
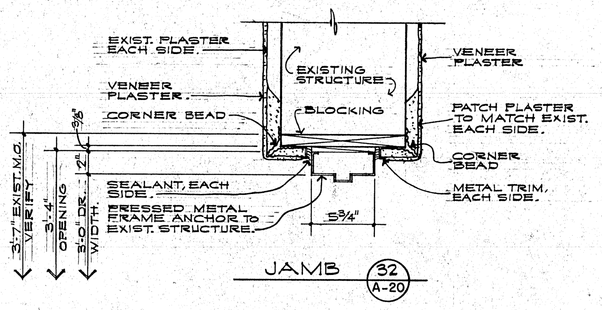


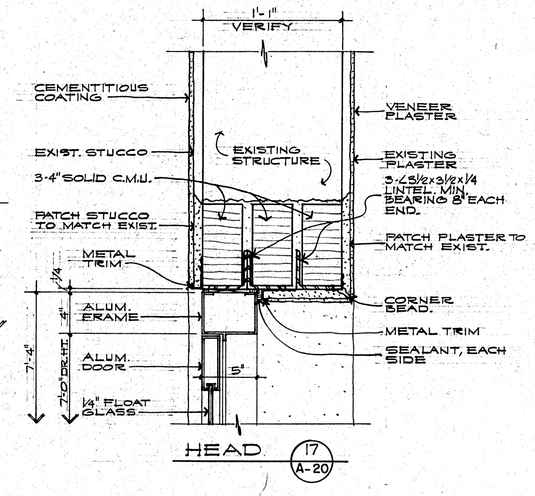


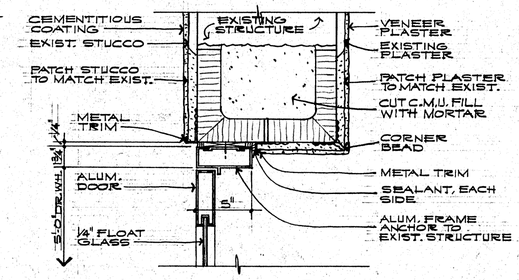


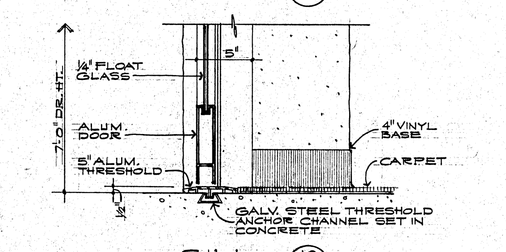


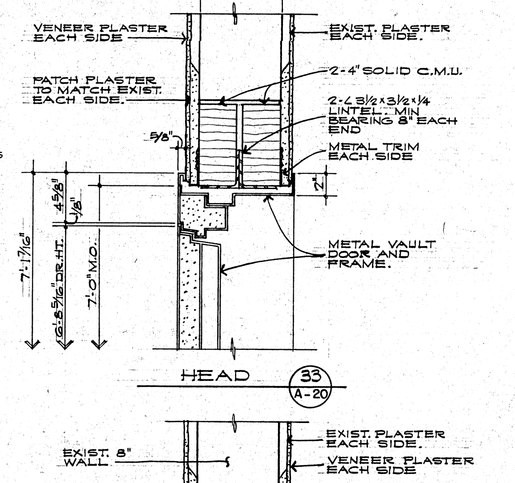


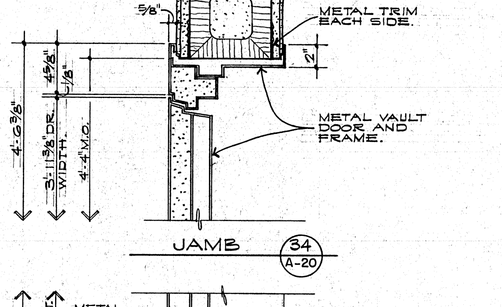


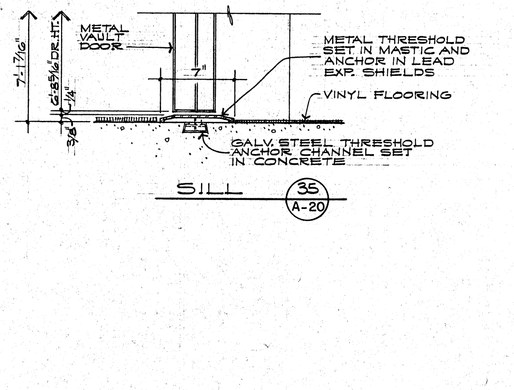


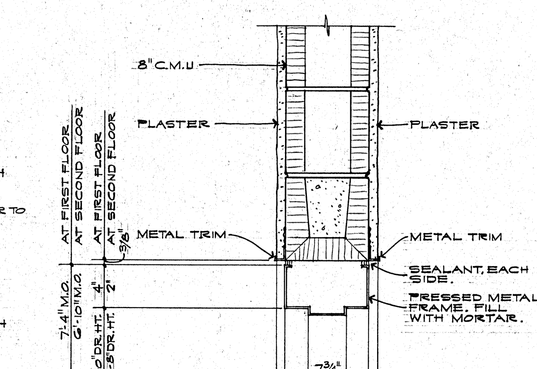


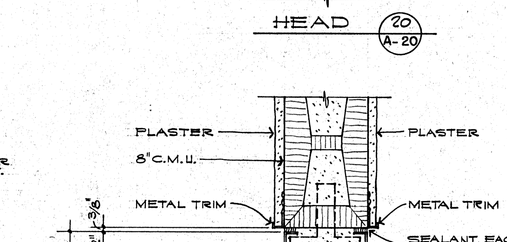


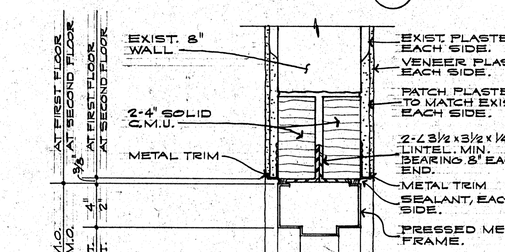


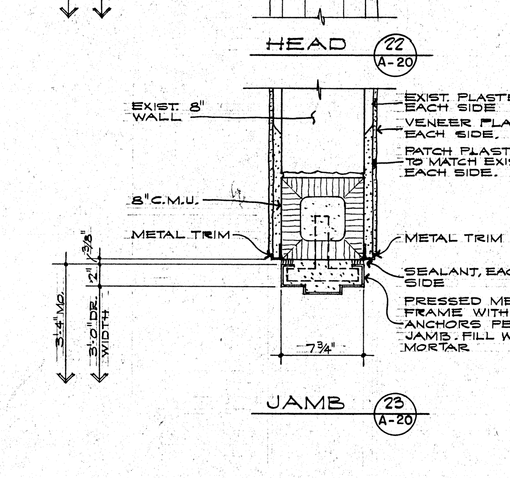


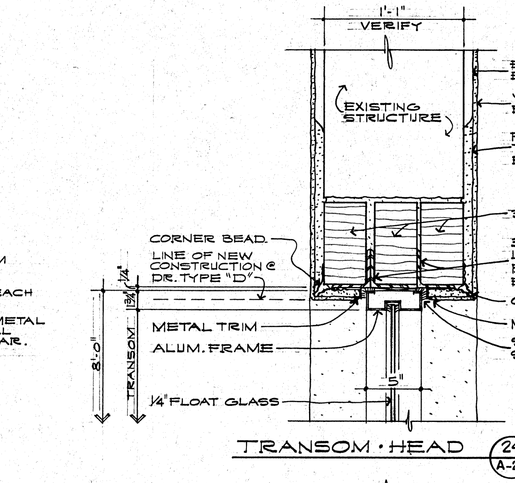


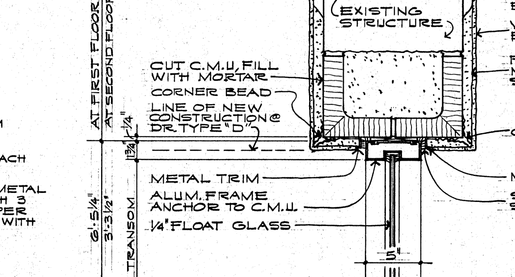


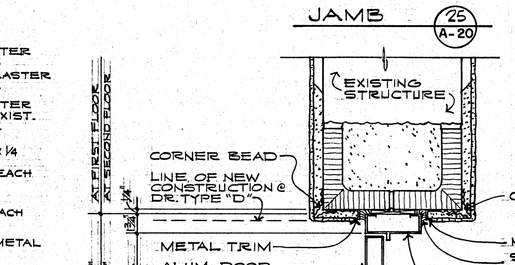


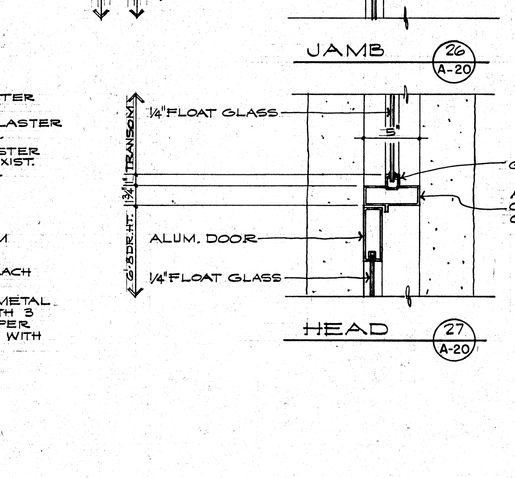












NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO
CLARK GERMANAS 53,486 SANTA FE, N. M.
REGISTERED ARCHITECT

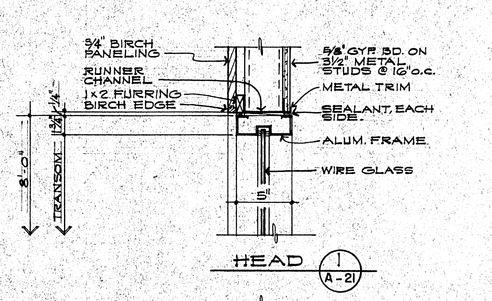
DOOR DETAILS

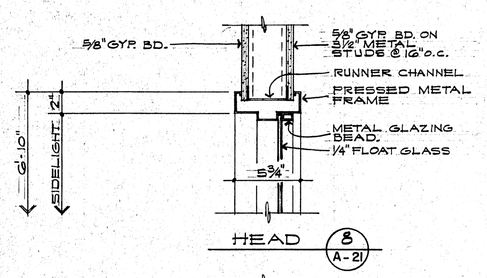
COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

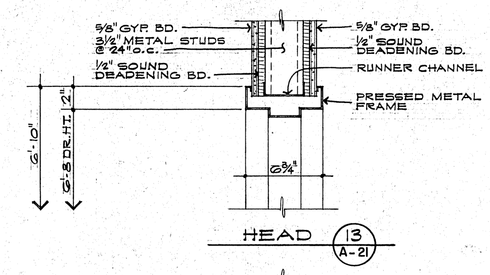
DATE
DRAWN
CHECKED
JOB NO.

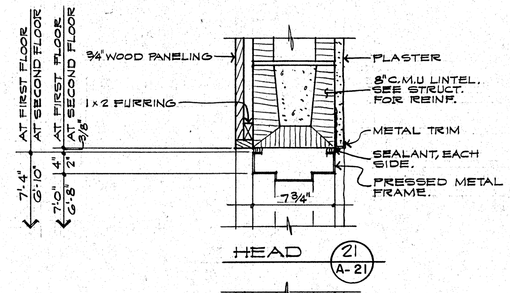
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

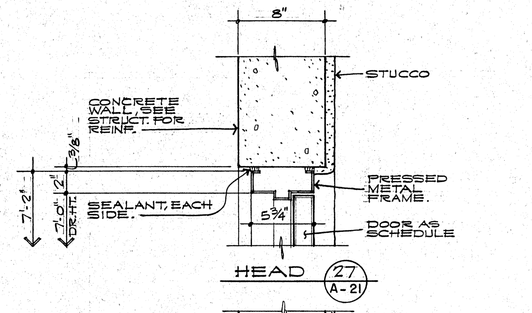
SHEET NO. A-20 OF 27

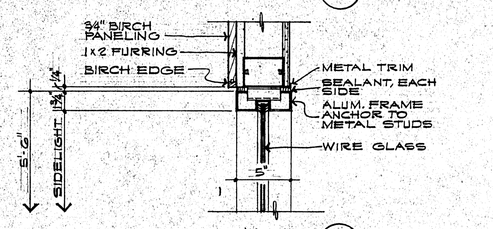


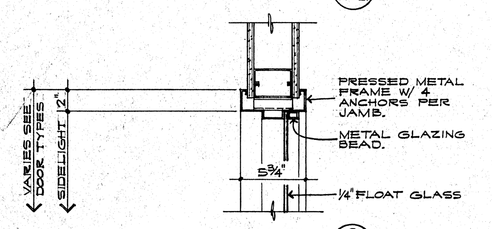


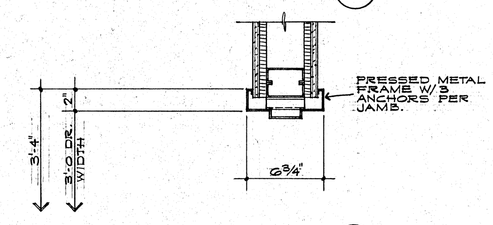


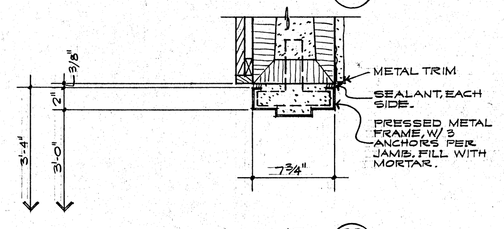


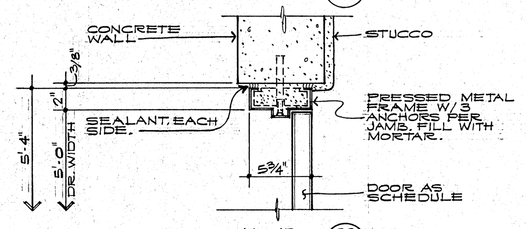


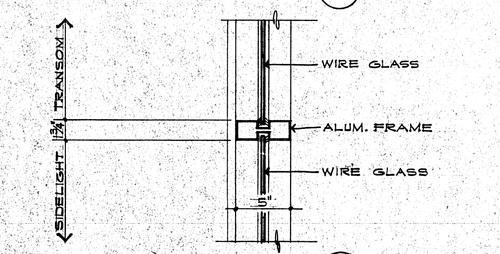


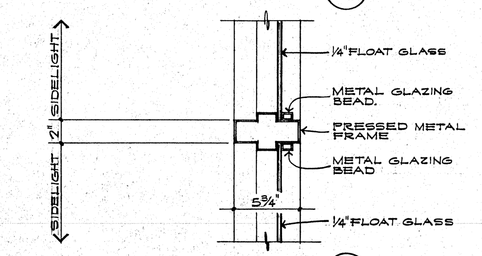


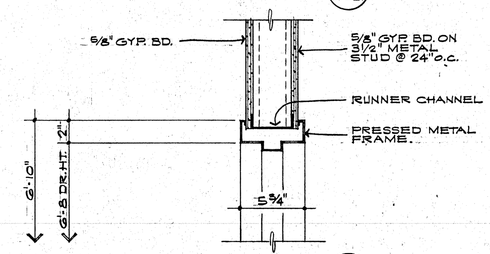


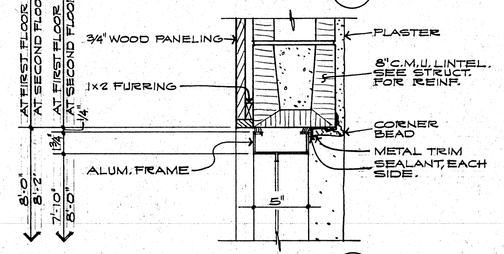


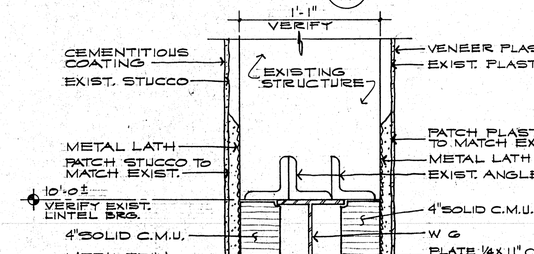


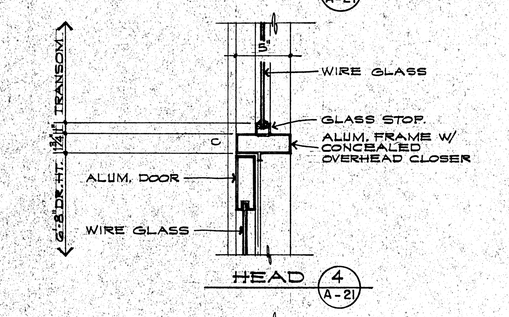


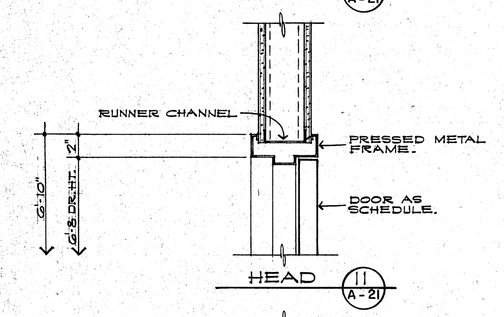


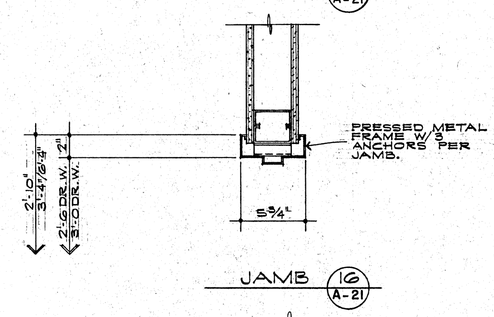


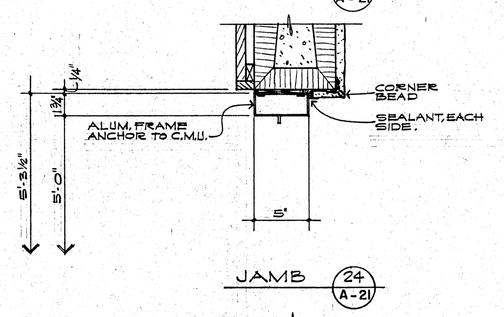


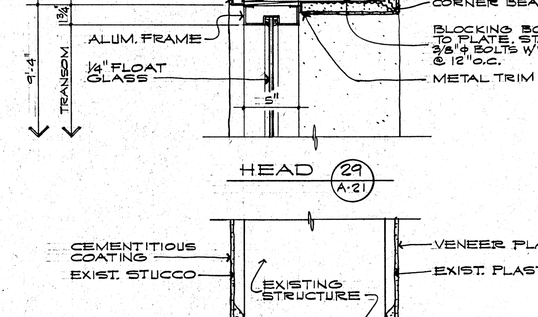


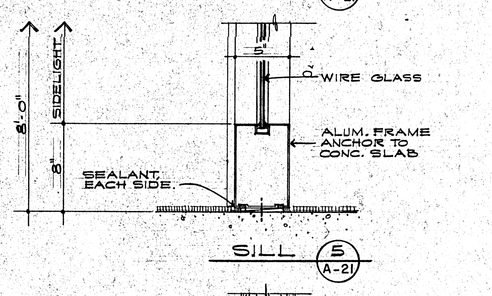


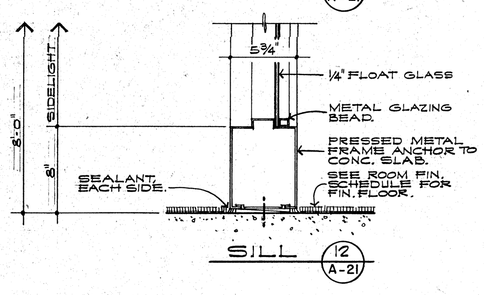


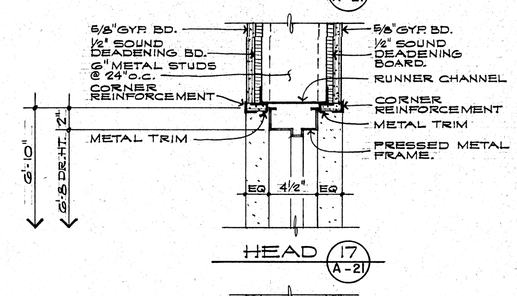


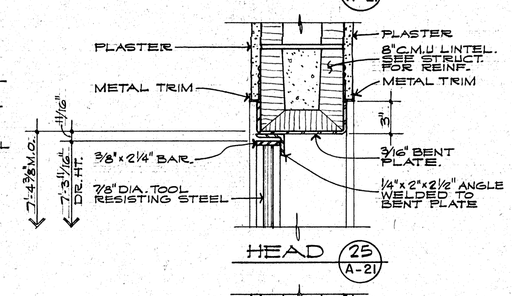


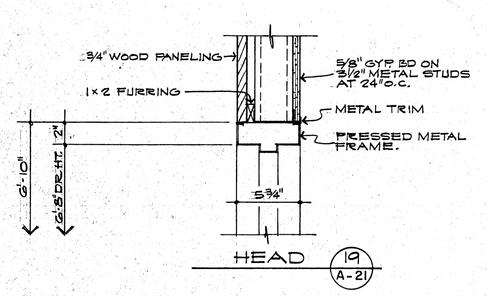


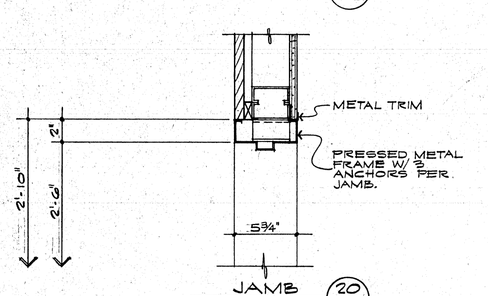


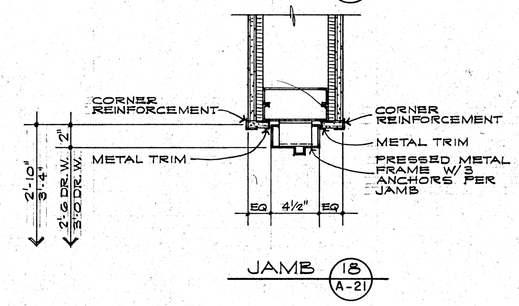


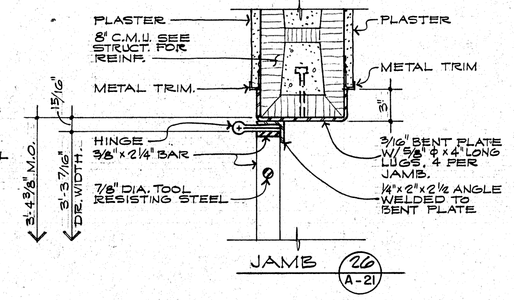












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STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

DOOR DETAILS

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SANTA FE, NEW MEXICO

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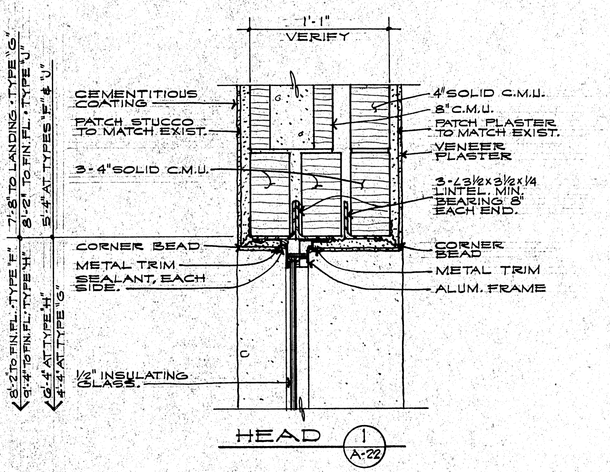
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. A-21 27



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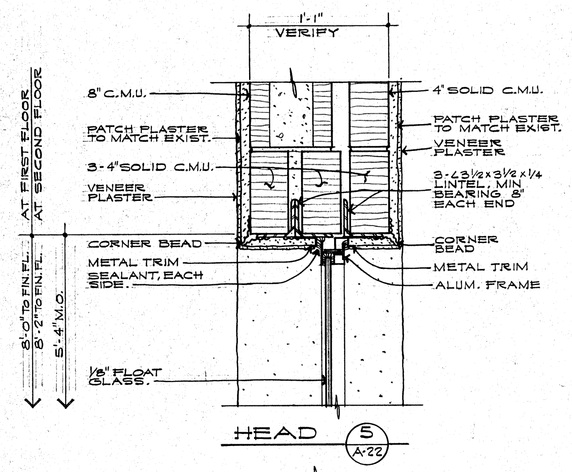
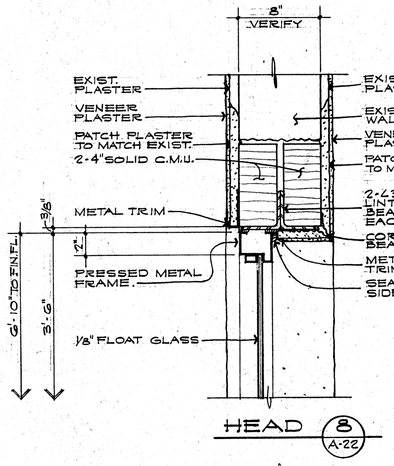
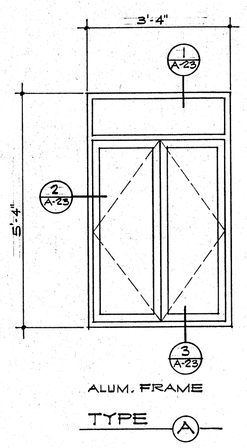


HEAD (5 A-22)



HEAD (8 A-22)



ALUM. FRAME

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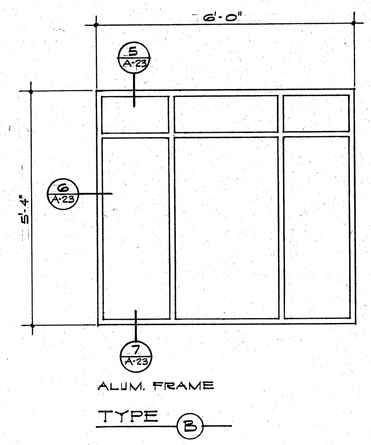

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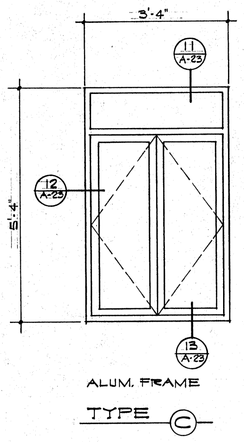

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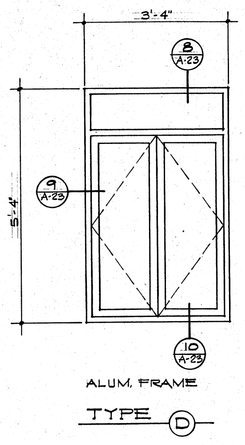

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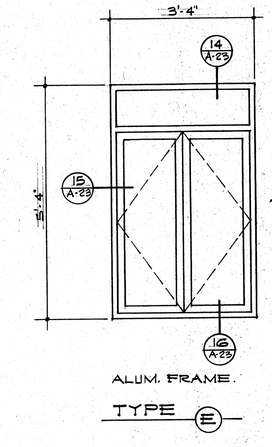

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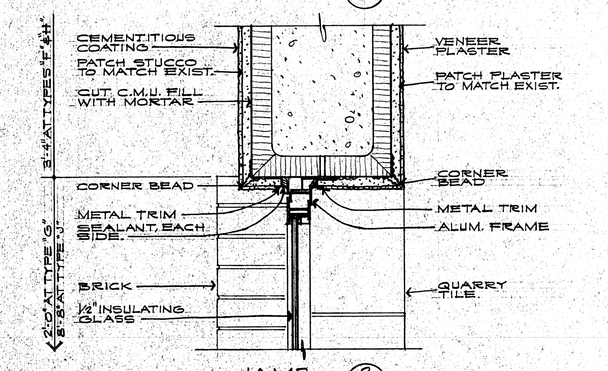

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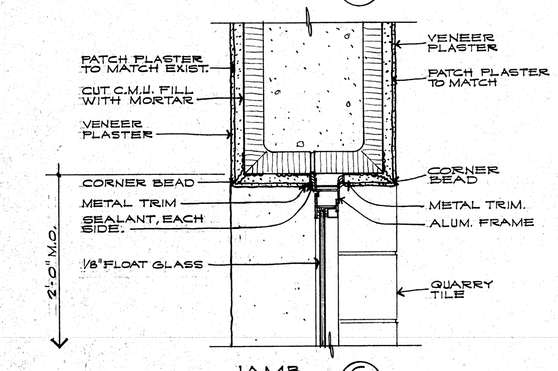

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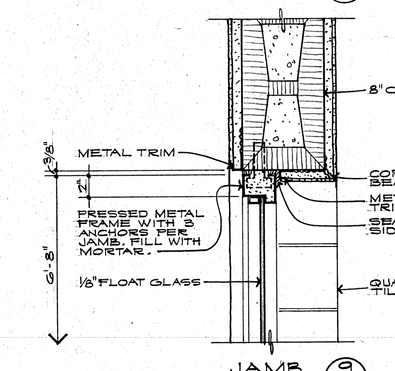
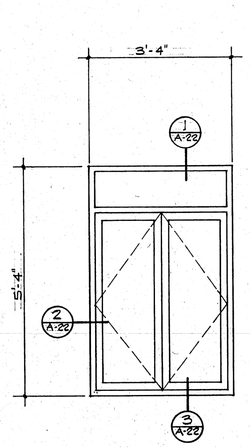


JAMB (9 A-22)



ALUM. FRAME

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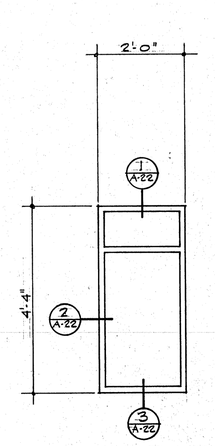

ALUM. FRAME

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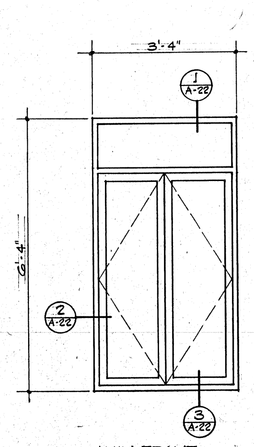

ALUM. FRAME

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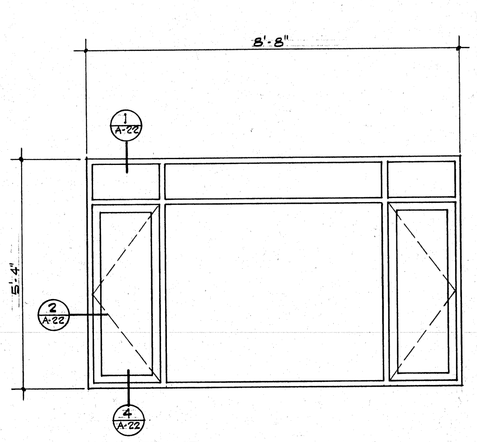

ALUM. FRAME

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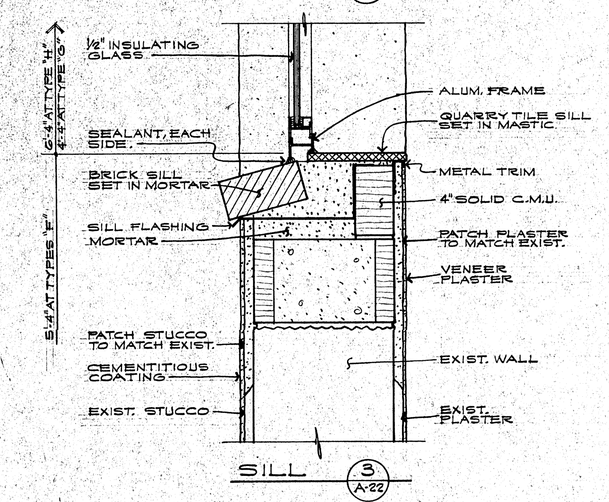
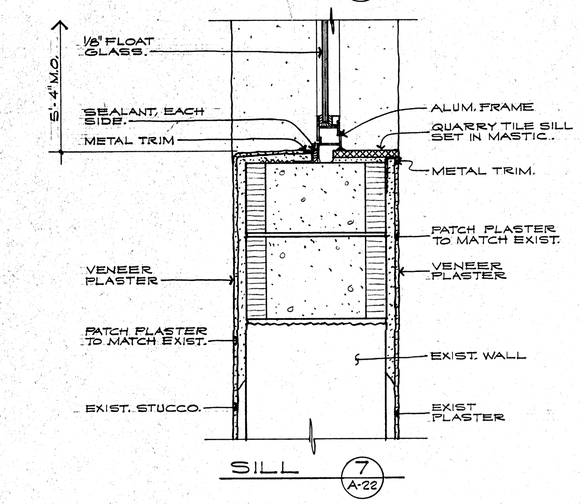


SILL (3 A-22)



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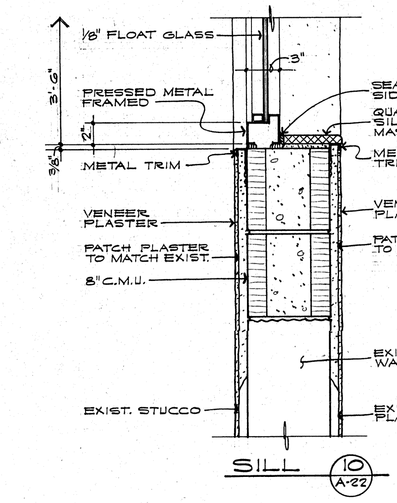

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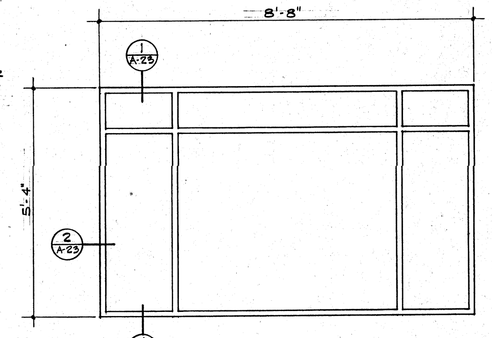
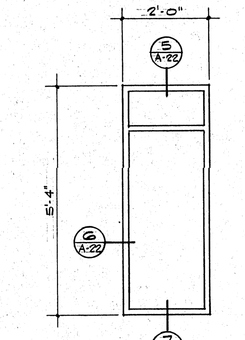


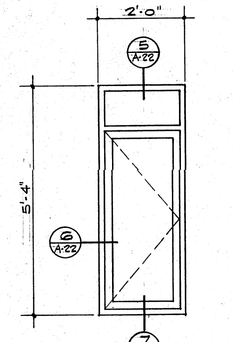
ALUM. FRAME

TYPE (K)



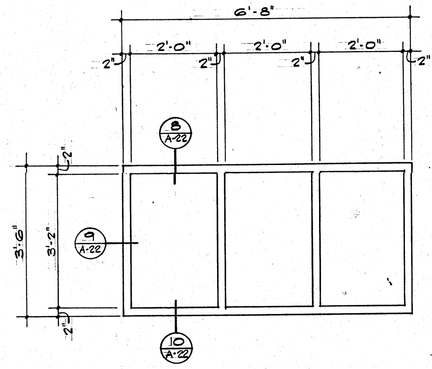
ALUM. FRAME

TYPE (L)



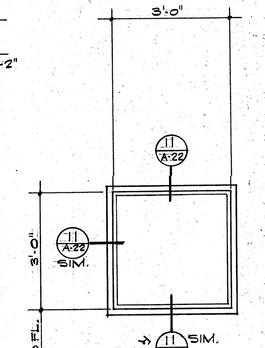
ALUM. FRAME

TYPE (M)

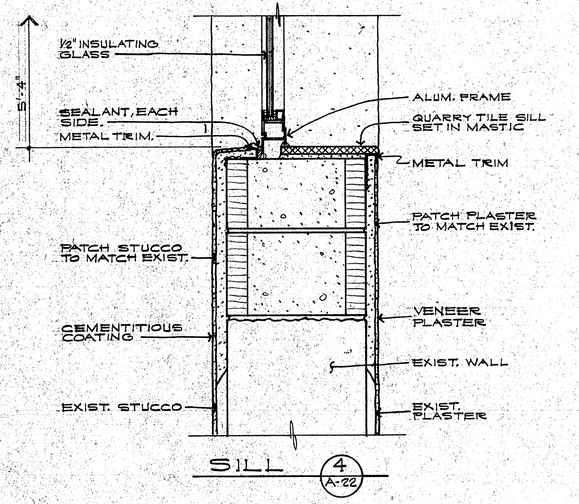


PRESSED METAL FRAME

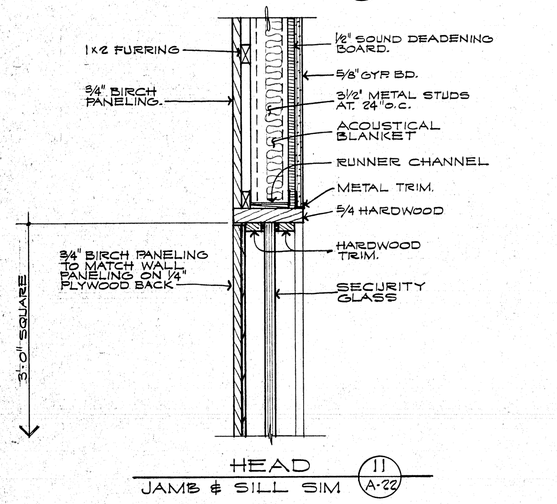
TYPE (N)



TYPE (P)



SILL (4 A-22)



HEAD
JAMB & SILL SIM (11 A-22)

WINDOW TYPES

SCALE: ½"=1'-0"

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

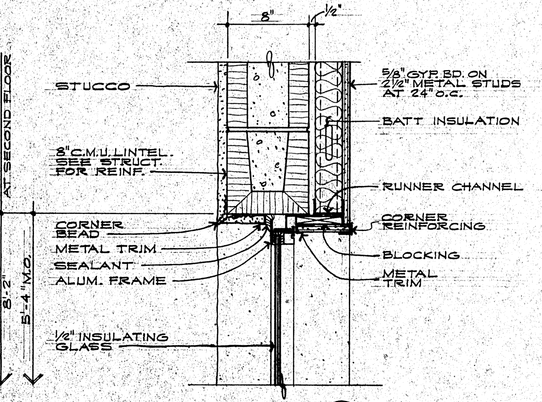
WINDOW TYPES & DETAILS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

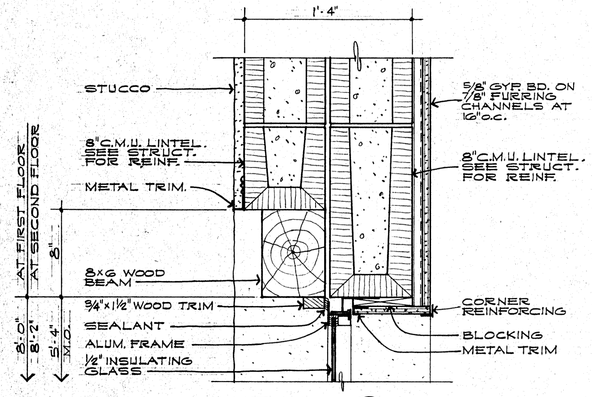
DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

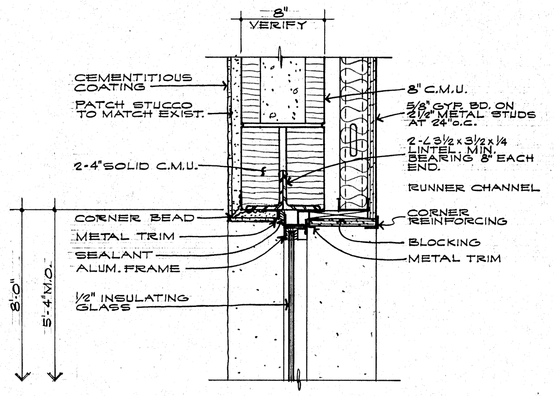
SHEET OF
NO. A-22 27



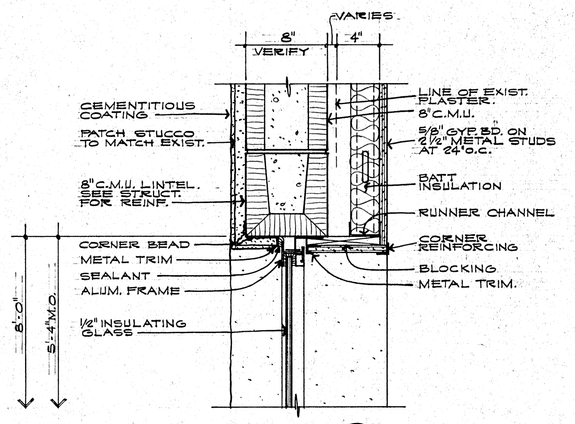
HEAD 1 A-23



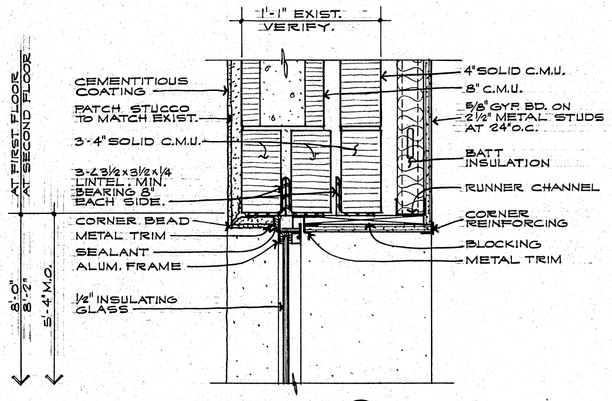
HEAD 5 A-23



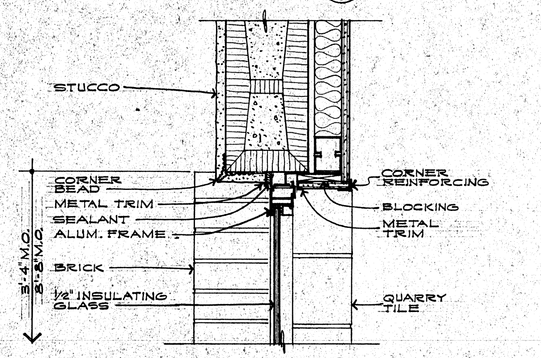
HEAD 8 A-23



HEAD 11 A-23



HEAD 14 A-23



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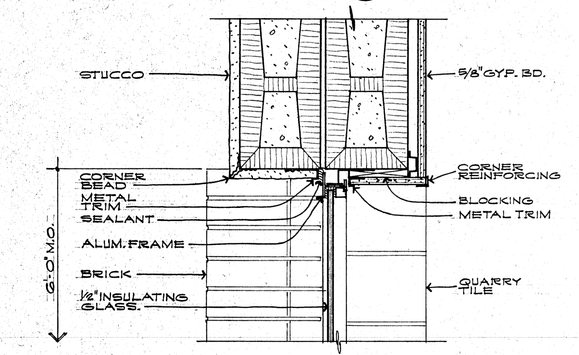
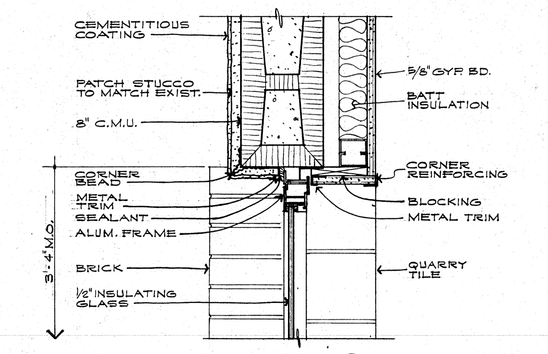
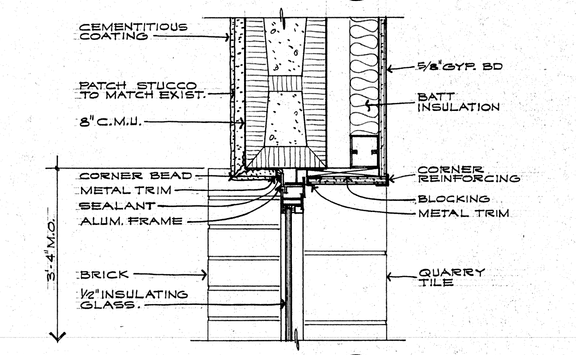


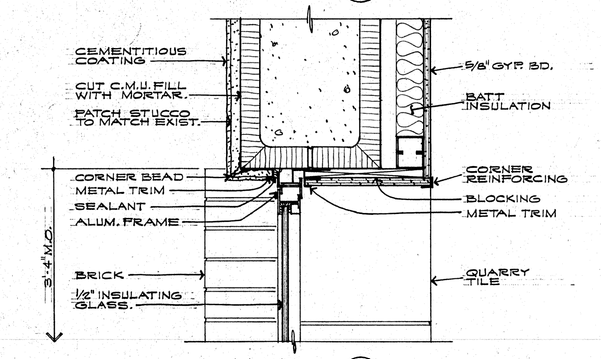
JAMB 6 A-23



JAMB 9 A-23



JAMB 12 A-23



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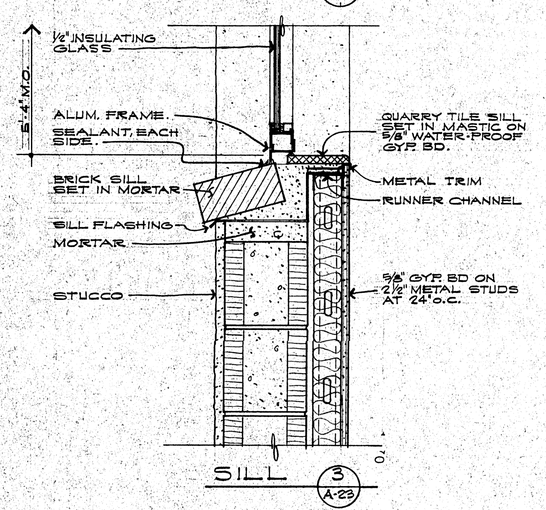
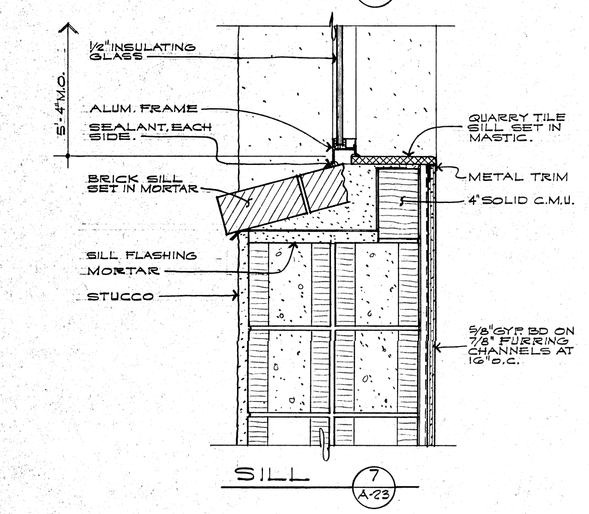
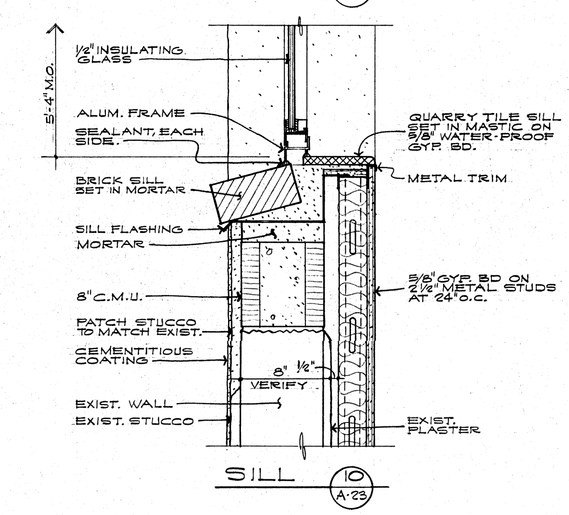


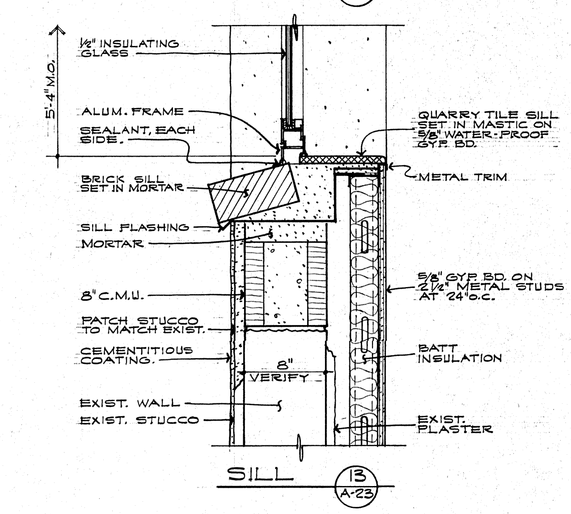
SILL 3 A-23



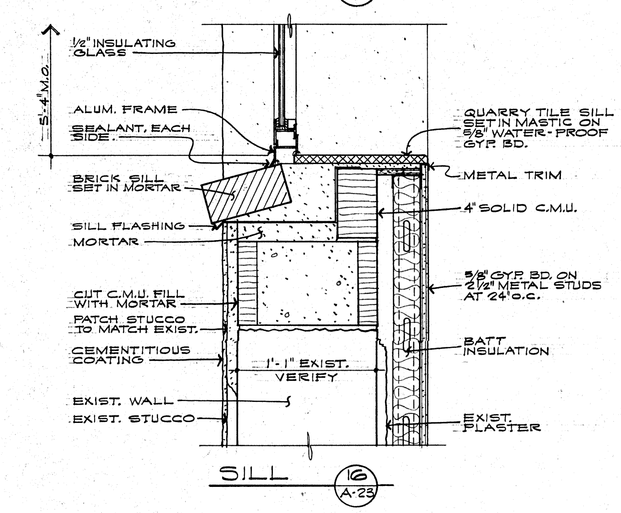
SILL 7 A-23



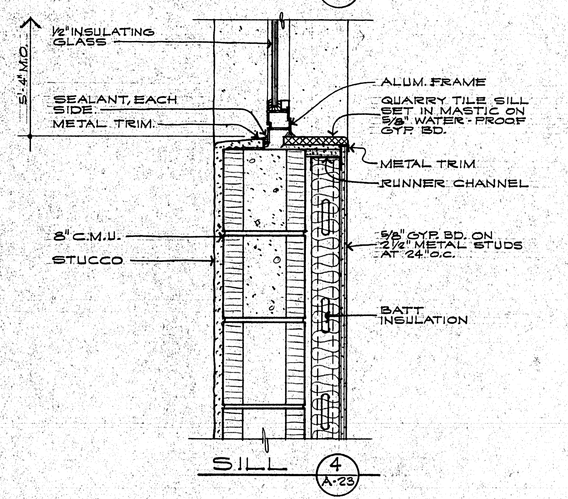
SILL 10 A-23



SILL 13 A-23



SILL 16 A-23



SILL 4 A-23

NO.	DATE	BY	APP.	REVISION

STATE OF NEW MEXICO
CLARK GERMANAS
53,486
SANTA FE, N. M.
REGISTERED ARCHITECT

WINDOW DETAILS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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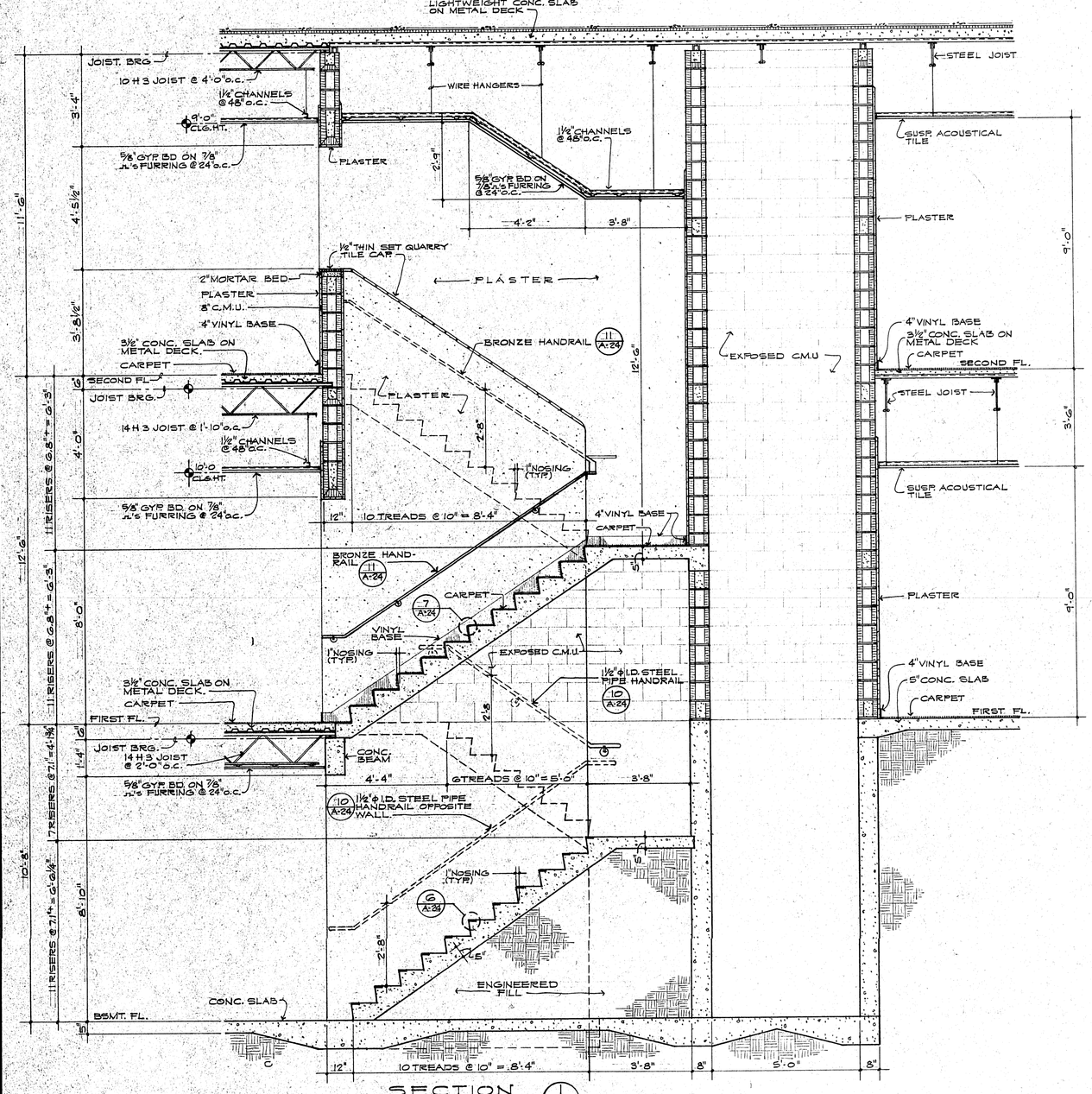
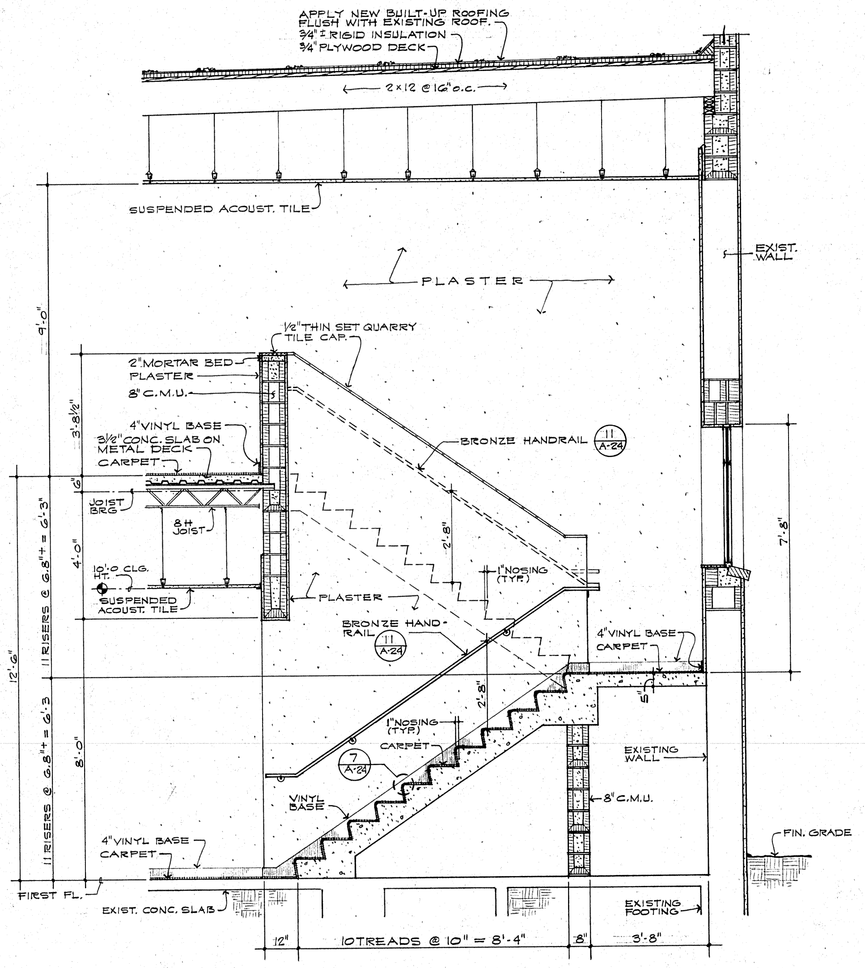
CHECKED
JOB NO.

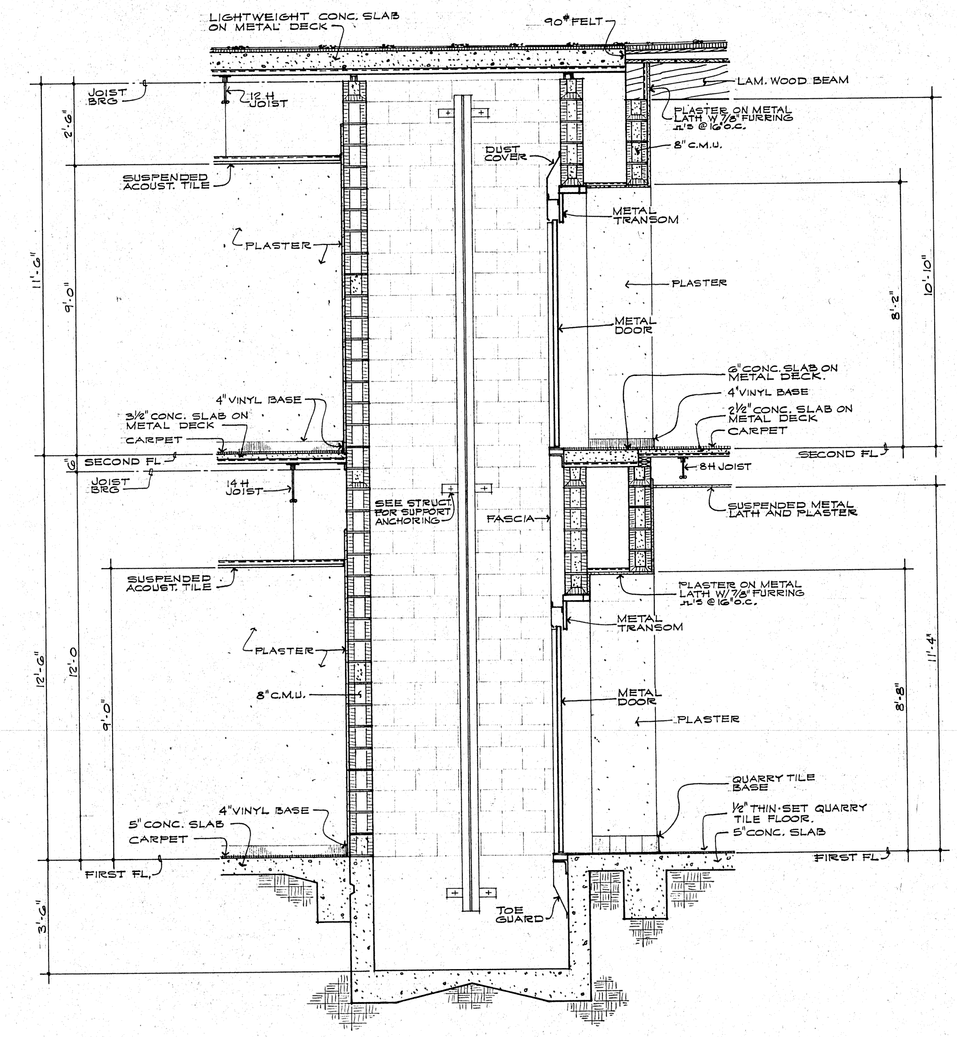
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. A-23 27

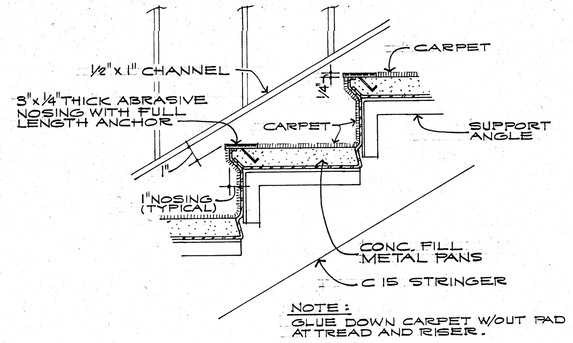




SECTION 2 A-24
3/8" = 1'-0"

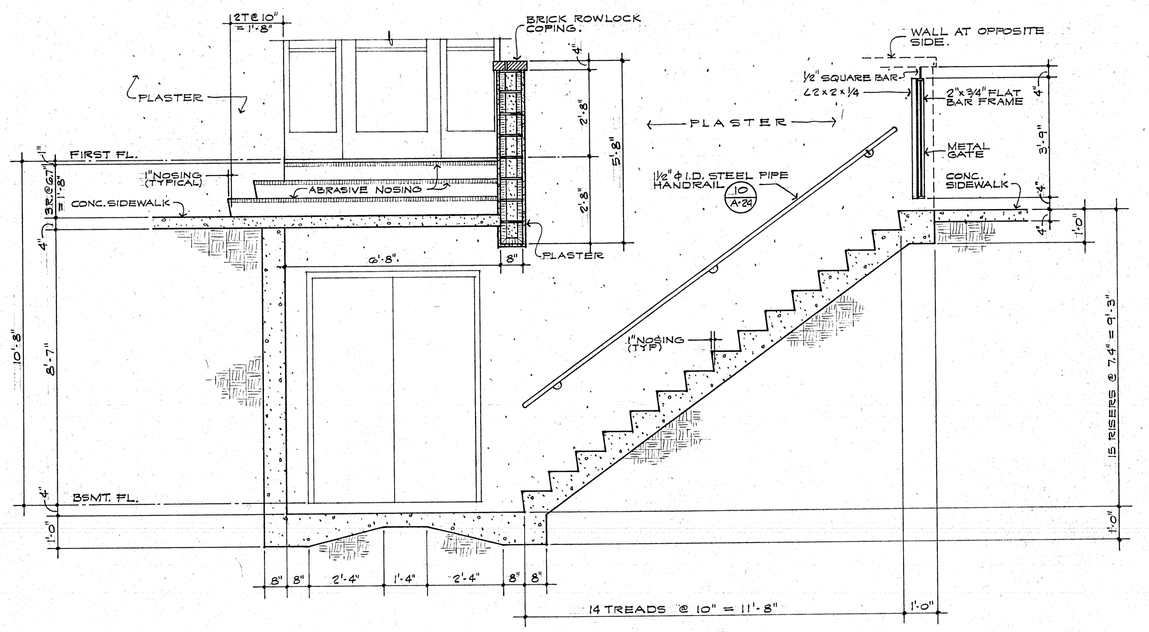


SECTION 3 A-24
3/8" = 1'-0"

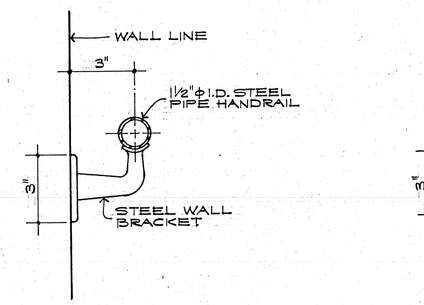


NOTE:
GLUE DOWN CARPET W/OUT PAD AT TREAD AND RISER.

STAIR NOSING DETAIL 8 A-24
1½" = 1'-0"



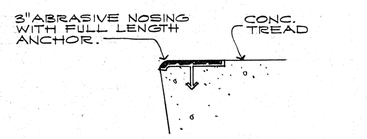
SECTION 5 A-24
3/8" = 1'-0"



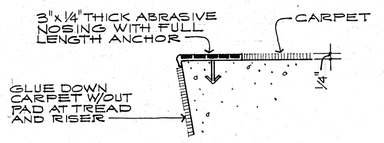
WALL HANDRAIL DET. 10 A-24
3" = 1'-0"

WALL HANDRAIL DET. 11 A-24
3" = 1'-0"

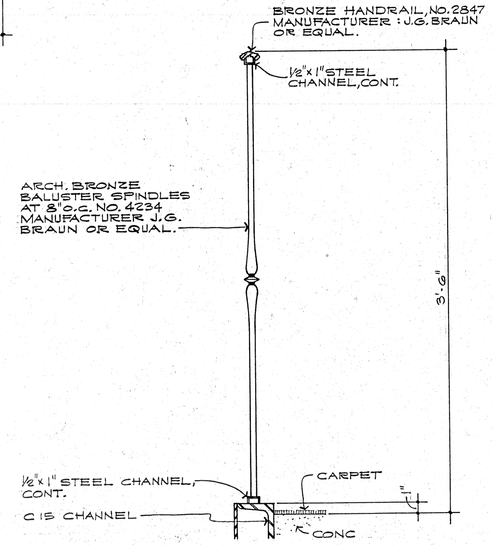
WALL HANDRAIL NOTES:
1. PROVIDE WALL RETURN AND FLANGE AT END OF RUNS.
2. WALL BRACKET SPACING NOT TO EXCEED 6'-0".



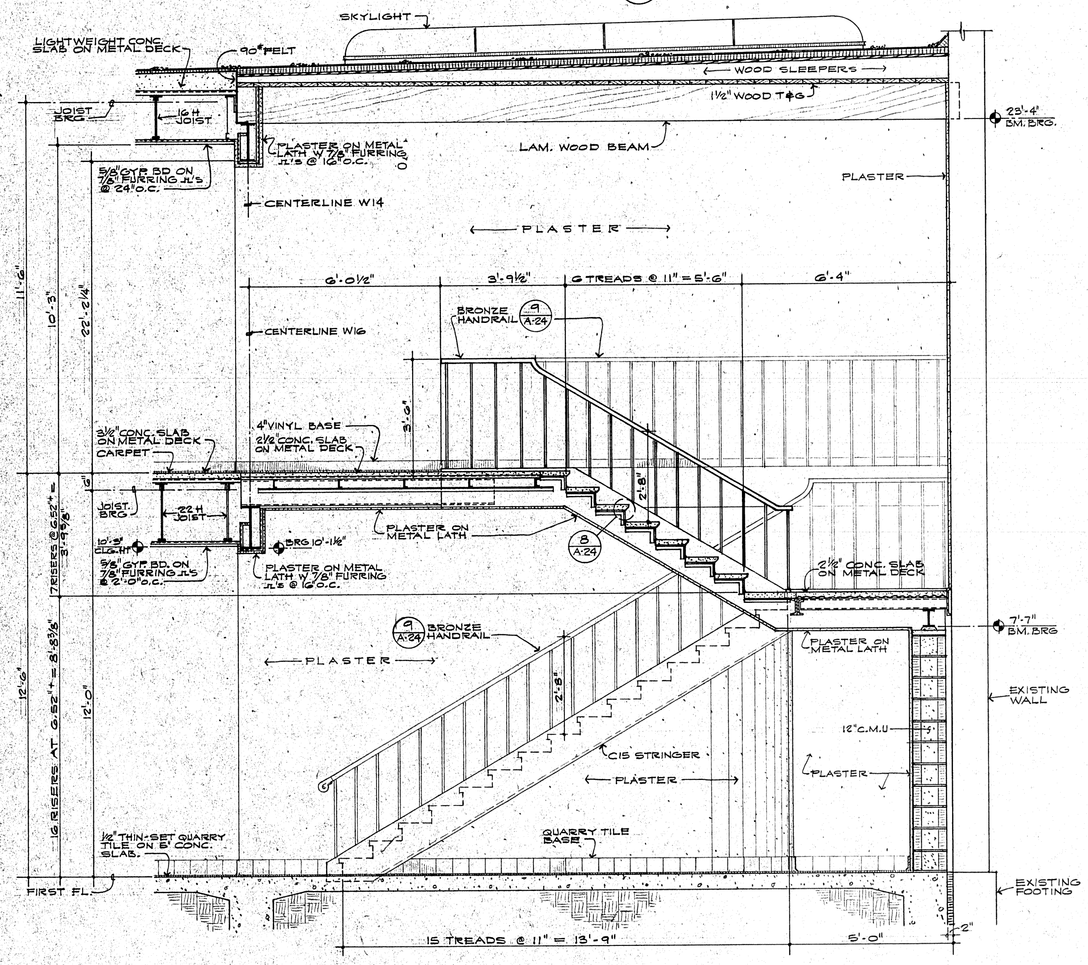
STAIR NOSING DETAIL 6 A-24
3" = 1'-0"



STAIR NOSING DETAIL 7 A-24
3" = 1'-0"



TYPICAL METAL RAILING DETAIL 9 A-24
1½" = 1'-0"



SECTION 4 A-24
3/8" = 1'-0"

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO
CLARK GERMANAS
53,486
SANTA FE, N. M.
REGISTERED ARCHITECT

ELEVATOR & STAIR DETAILS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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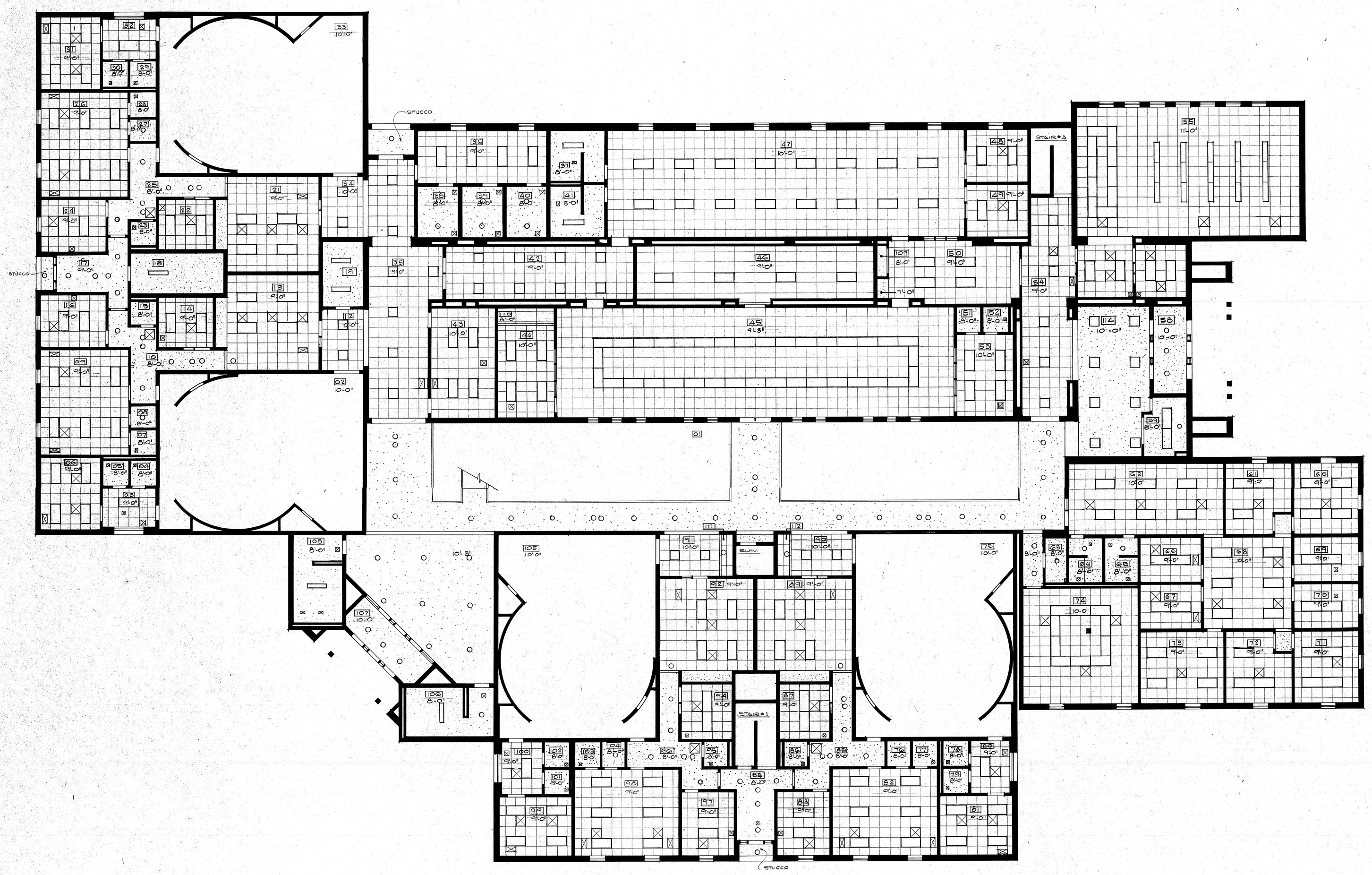
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-24 OF 27



FIRST FLOOR REFLECTED CEILING PLAN

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

NO.	DATE	BY	APP	REVISION

CLARK GERMANAS 53,486 SANTA FE, N. M. — STATE OF NEW MEXICO — REGISTERED ARCHITECT

FIRST FLOOR REFLECTED CEILING PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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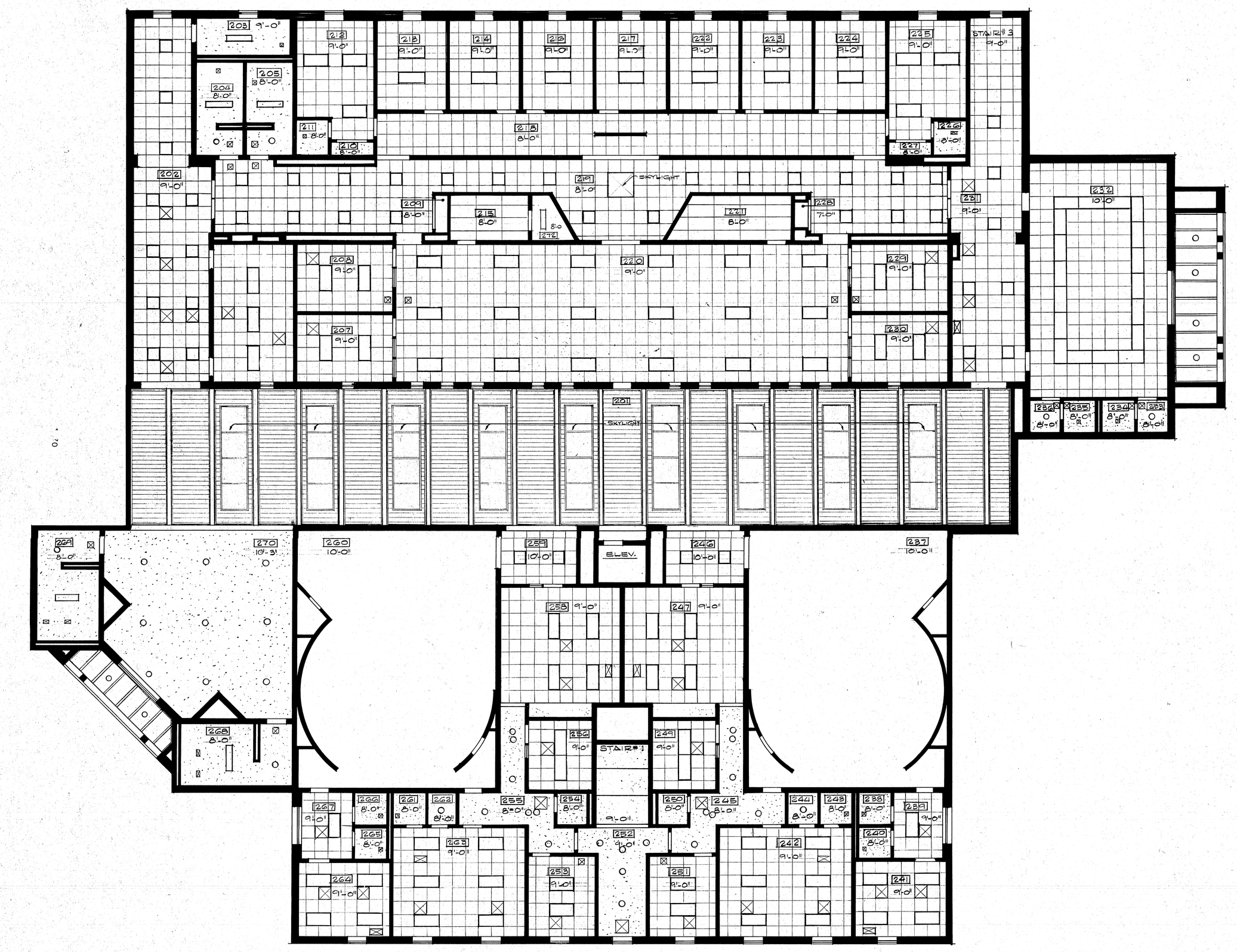
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-25 OF 27



SECOND FLOOR REFLECTED CEILING PLAN

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

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

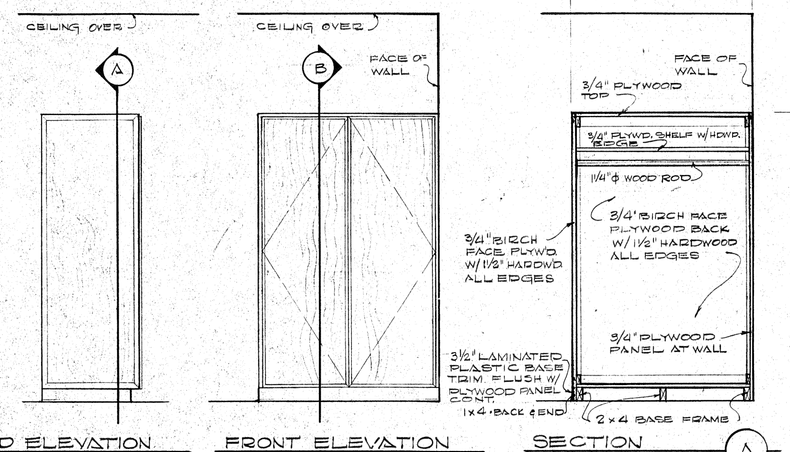
SECOND FLOOR REFLECTED CEILING PLAN

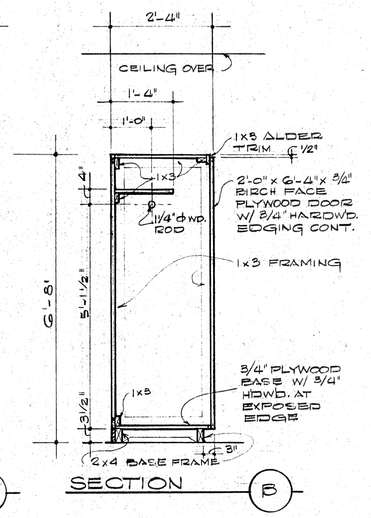
COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

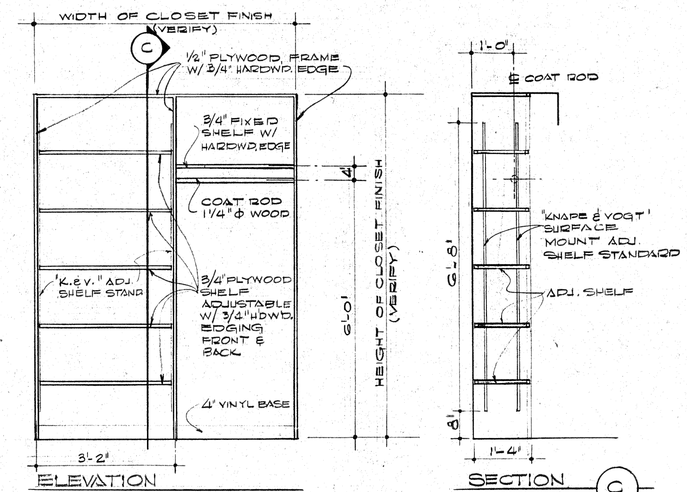
DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. A-26 OF 27

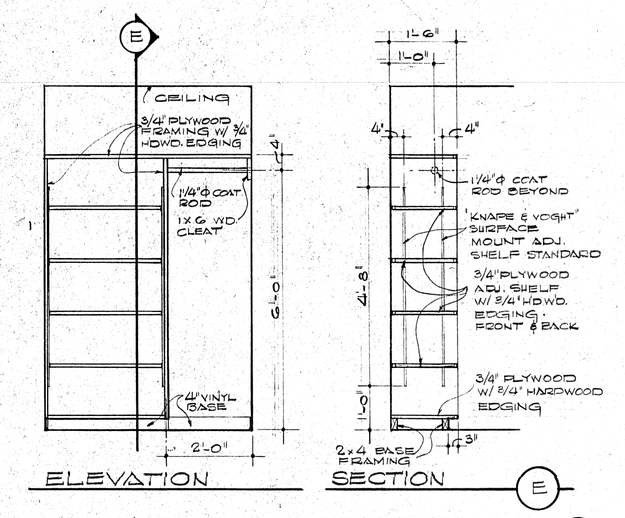


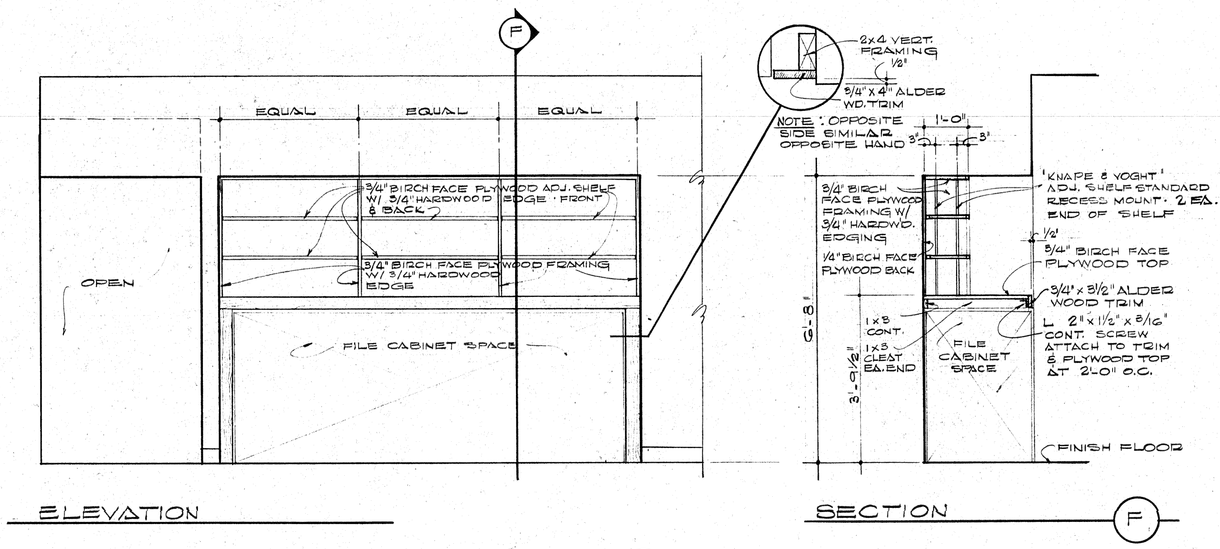




WARDROBE CLOSET DETAILS (1 / A-27)
SCALE : ½" = 1'-0"

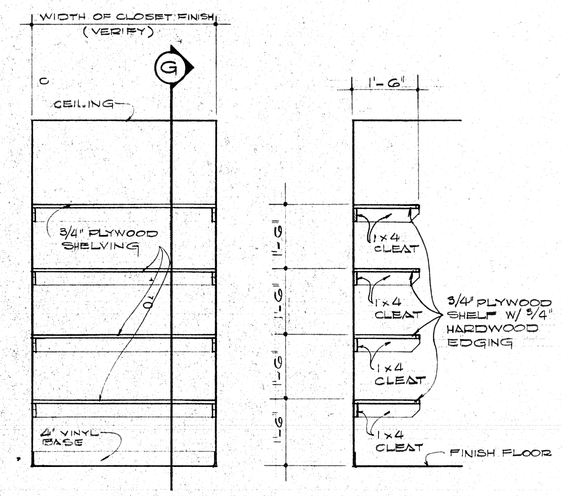
CLOSET DETAILS (2 / A-27)
SCALE : ½" = 1'-0"

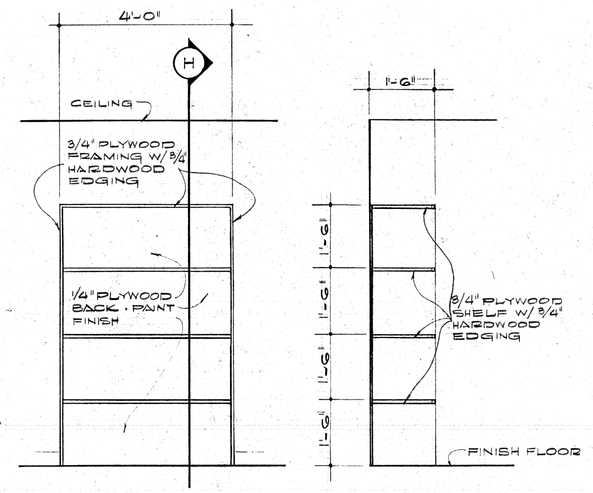


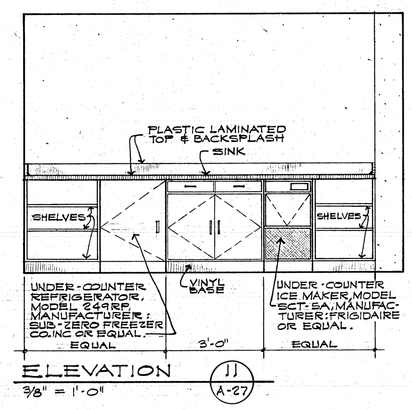


STORAGE CLOSET DETAILS (5 / A-27)
SCALE : ½" = 1'-0"

RECEPTION CABINET DETAILS (6 / A-27)
SCALE : ½" = 1'-0"

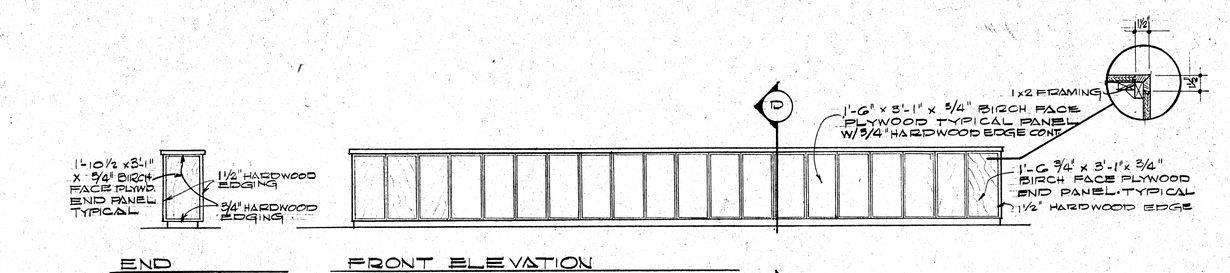






JANITOR CLOSET DETAILS (7 / A-27)
SCALE : ½" = 1'-0"

JANITOR CLOSET DETAILS (8 / A-27)
SCALE : ½" = 1'-0"



COUNTER DETAILS (3 / A-27)
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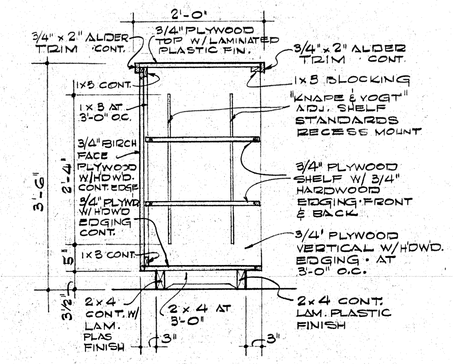
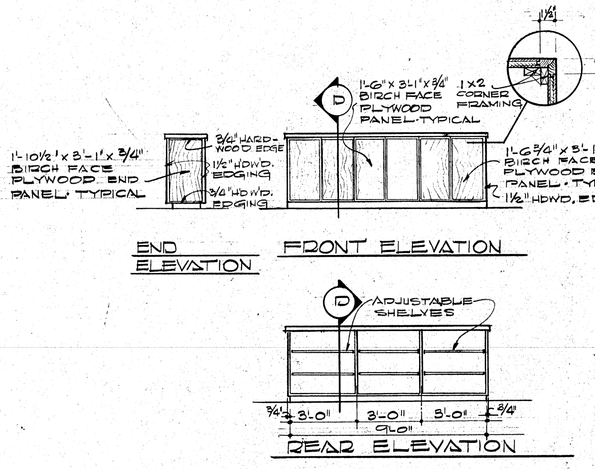
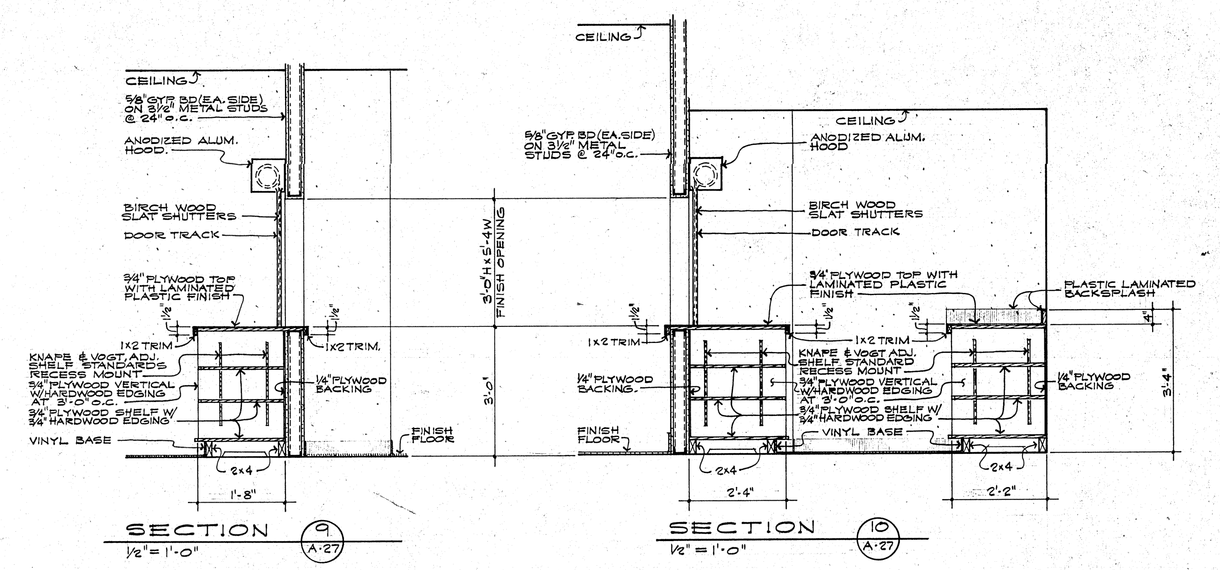
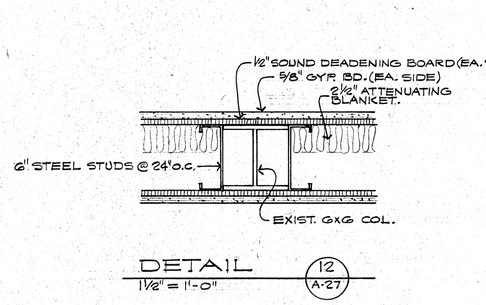
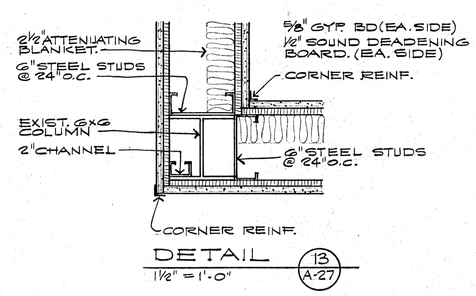


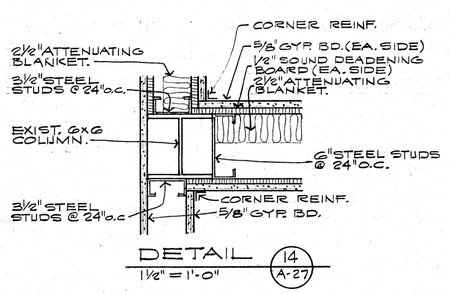


COUNTER DETAILS (4 / A-27)









NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

DETAILS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW, MEXICO

DATE
DRAWN
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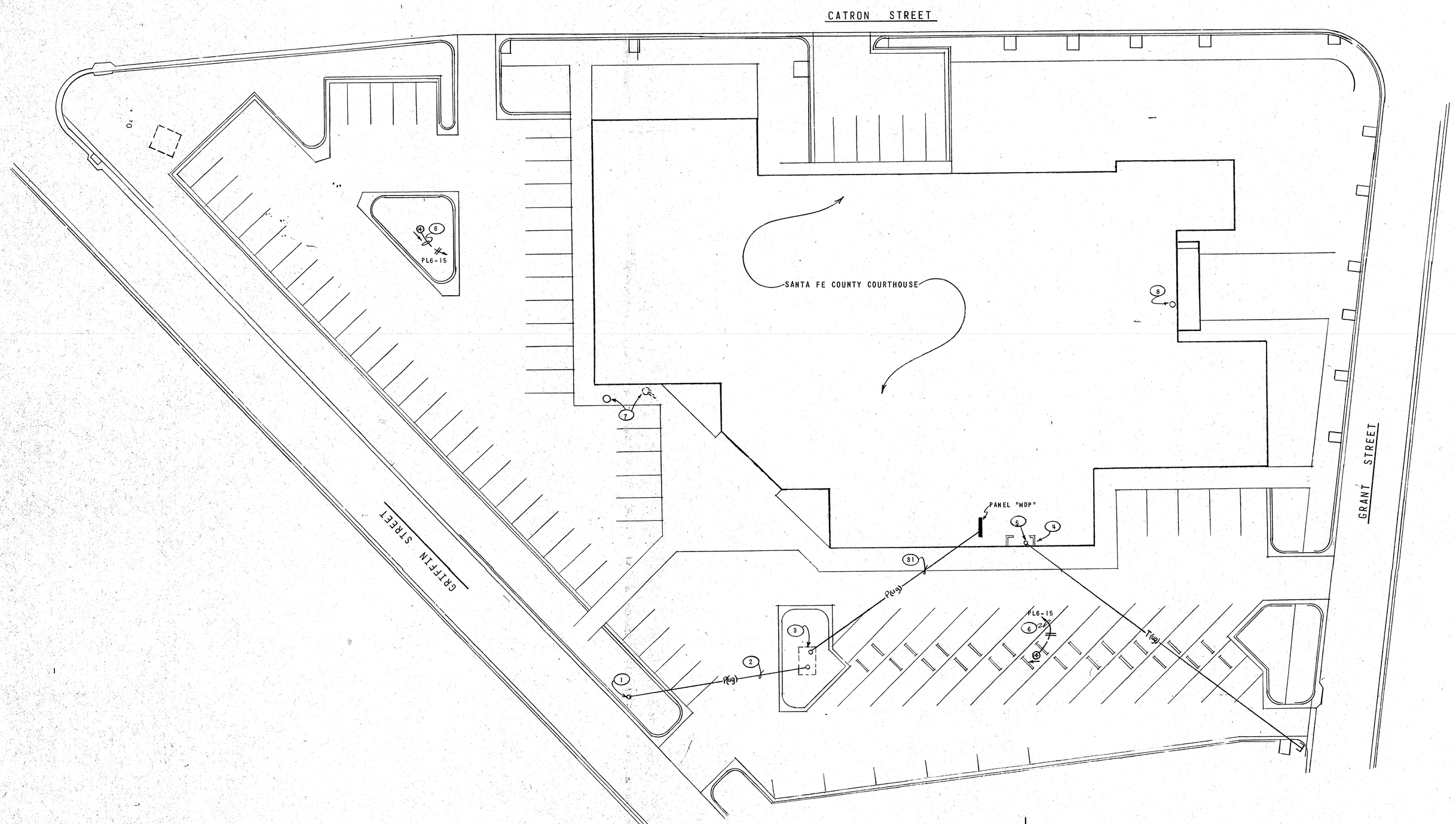
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. A-27 27

GENERAL NOTES:

A. ALL BIDDERS ARE CAUTIONED TO THOROUGHLY ACQUAINT THEMSELVES WITH THE EXISTING STRUCTURE. IT SHALL BE THE RESPONSIBLITY OF THE ELECTRICAL CONTRACTOR TO THOROUGHLY REMOVE ANY AND ALL EXISTING ELECTRICAL EQUIPMENT (WIRING, CONDUIT, DEVICES, PANELBOARDS, EXISTING SERVICE ENTRANCE AND SERVICE EQUIPMENT, ETC.) FROM THE EXISTING STRUCTURES, AND TO PROVIDE A COMPLETE AND PROPER OPERATING SYSTEM AS REPRESENTED BY THESE DRAWINGS, AND IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.



ELECTRICAL SITE PLAN (27)

SCALE: 1" = 20'-0"

NOTES:

(1) EXISTING PUBLIC SERVICE COMPANY OF NEW MEXICO POWER POLE.

(2) UNDERGROUND PRIMARY SERVICE CONDUIT, SEE "POWER RISER DIAGRAM"

(3) TRANSFORMER AND METERING TRANSCLOSURE, SEE "POWER RISER DIAGRAM".

(4) TELEPHONE EQUIPMENT ROOM IN BASEMENT (APPROXIMATE LOCATION).

(5) EXTEND 1-3" RIGID PVC SCHEDULE 40 CONDUIT FROM TELEPHONE EQUIPMENT ROOM BELOW GRADE TO LOCATION AS DIRECTED BY MOUNTAIN BELL TELEPHONE COMPANY.

(6) 2 #10 TW CU. IN 1/2" CONDUIT. EXTEND THROUGH TIME CLOCK, ADJACENT TO PANEL "PL6", SEE "POWER RISER DIAGRAM" FOR CONNECTION DETAILS. ARROW INDICATES LAMP ORIENTATION.

(7) REMOVE EXISTING POLE, LIGHTING FIXTURE, AND SERVICE ENTRANCE EQUIPMENT ENTIRETY -

(8) REMOVE EXISTING TELEPHONE EQUIPMENT INCLUDING ALL DEVICES, AND WIRING.

(9) EXISTING P.S.C.N.M. POLE.

(10) PROVIDE RISER PER P.S.C.N.M. REQUIREMENTS.

(11) 1-4" RIGID METAL CONDUIT WITH PULL WIRE.

(12) ONE 4" RIGID PVC SCHEDULE 40 CONDUIT - RISER AND ELBOWS TO BE RIGID METAL PER CONTRACT SPECIFICATIONS.

(13) CONCRETE ENCASED RIGID PVC CONDUIT.

(14) TRANSFORMER PAD BY THIS CONTRACTOR PER P.S.C.N.M. REQUIREMENTS.

(15) TRANSFORMER AND METERING ARRANGEMENT PER P.S.C.N.M. STANDARD DRAWINGS #DS-7-17.8 AND #DS-19-76.0.

(16) GROUND ROD.

(17) 4 RUNS OF 3 1/2" RIGID METAL CONDUIT WITH 4 #500 MCM THW CU.

(18) 1 #3/0 BARE COPPER GROUND IN 1" CONDUIT.

(19) 4 #2 THW CU. IN 1 1/4" CONDUIT.

(20) 4 #1/0 THW CU. IN 2" CONDUIT.

(21) 4 #250 MCM THW CU. IN 2 1/2" CONDUIT.

(22) TO CHANDELIER LIGHTING FIXTURES (TYPICAL 6 CIRCUITS) SEE "SECOND FLOOR LIGHTING PLAN".

(23) 20A-6P ELECTRICALLY HELD LIGHTING CONTACTOR IN "NEMA" 1 ENCLOSURE.

(24) TO PARKING LOT LIGHTING FIXTURES, SEE "ELECTRICAL SITE PLAN" THIS SHEET.

(25) TO CANOPY LIGHTING FIXTURES - TYPICAL OF TWO CIRCUITS - SEE "FIRST FLOOR LIGHTING PLAN".

(26) 20A-2P ELETRICALLY HELD LIGHTING CONTACTOR IN "NEMA" 1 ENCLOSURE.

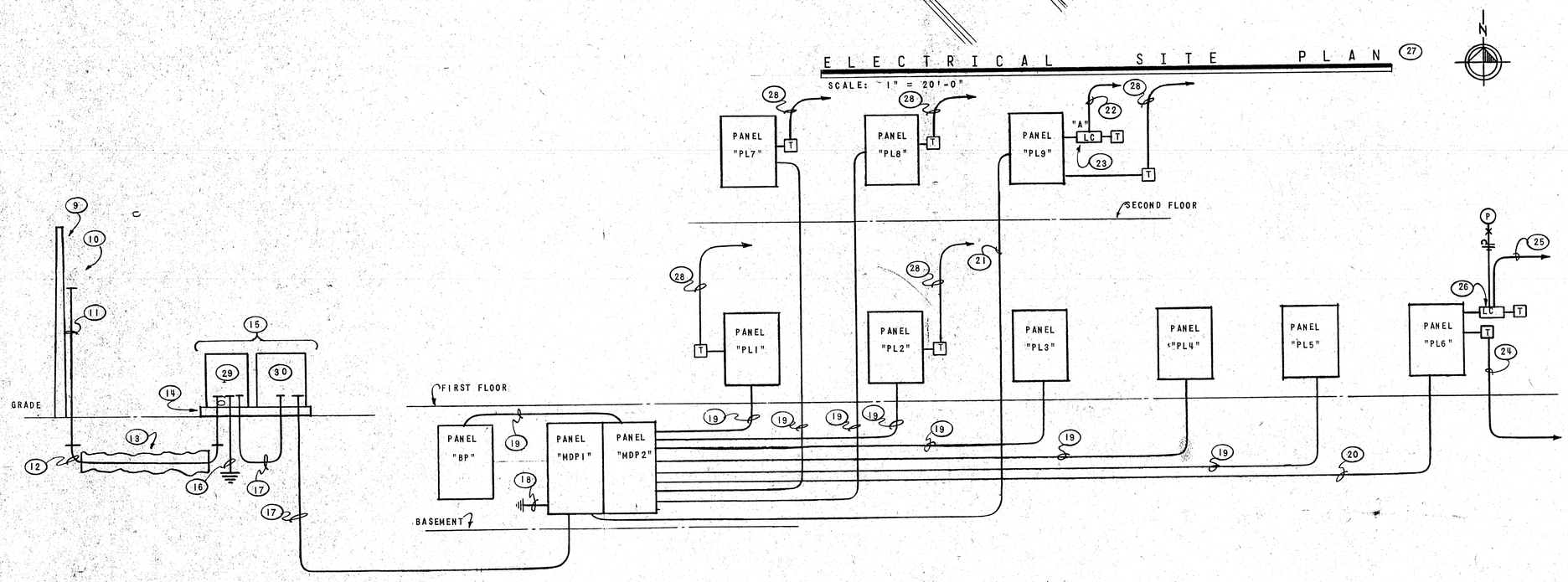
(27) SEE GENERAL NOTE A.

(28) TO TOILE EXHAUST FANS.

(29) TRANSFORMER BY P.S.C.N.M.

(30) METERING BY THIS CONTRACTOR.

(31) SECONDARY SERVICE, UNDERGROUND.



POWER RISER DIAGRAM

SERVICE: 120/208Y, 3Ø, 4W
CONNECTED LOAD = 509.5 KVA
ESTIMATED DEMAND = 317 KVA

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REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — No. 1383 — DEAN POWELL — 77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

ELECTRICAL SITE PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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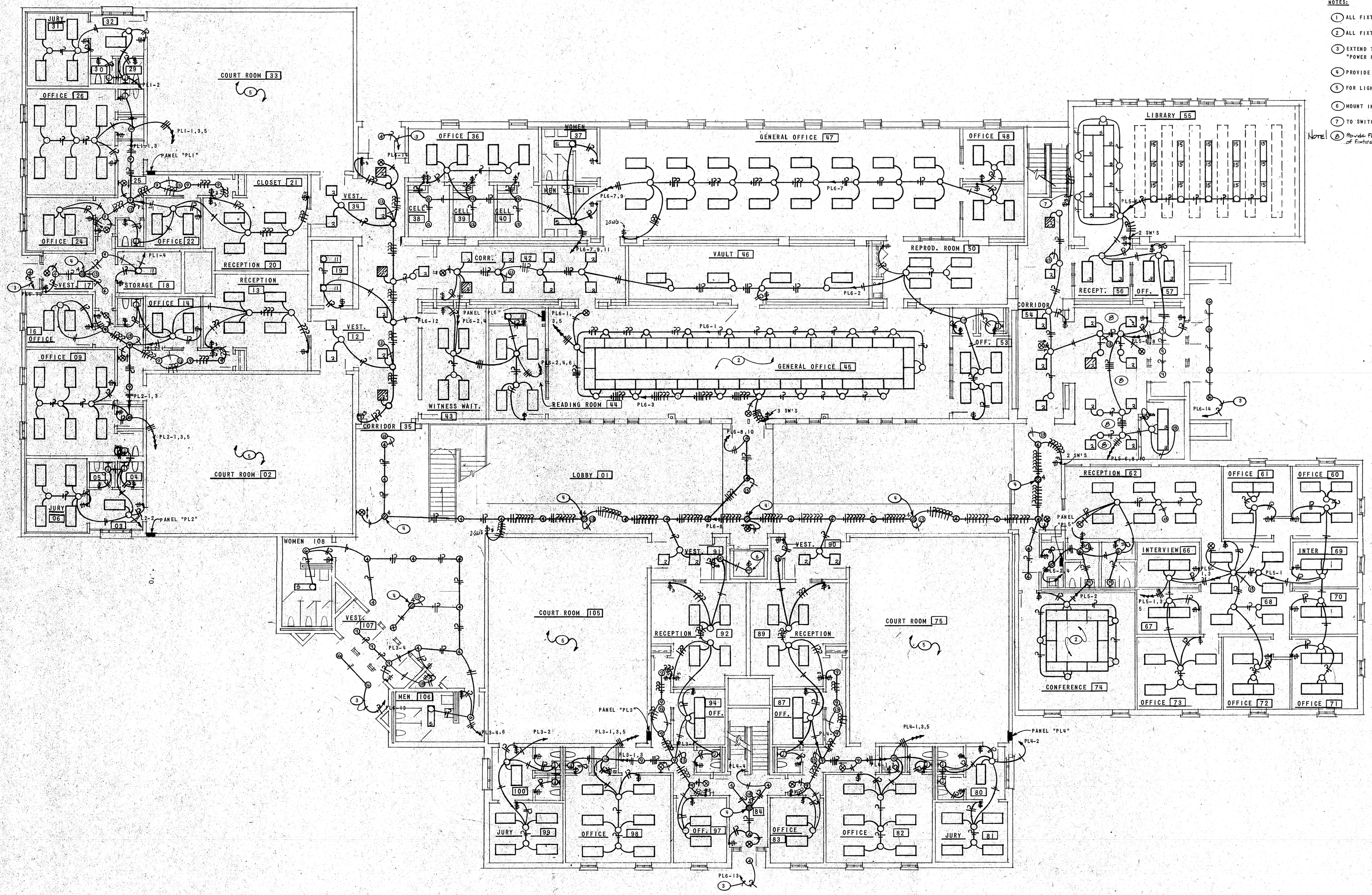
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. E-1 OF



FIRST FLOOR - LIGHTING PLAN (1)

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

NOTES:

1. ALL FIXTURES THIS PLAN TO BE TYPE 1 UNLESS OTHERWISE NOTED.
2. ALL FIXTURES THIS AREA TO BE TYPE 3.
3. EXTEND THROUGH LIGHTING CONTACTOR ADJACENT TO PANEL "PL6", SEE "POWER RISER DIAGRAM" FOR CONNECTION DETAILS.
4. PROVIDE "MERC-MINDER" (100 WATT) FOR THIS FIXTURE.
5. FOR LIGHTING PLAN THIS AREA, SEE "COURTROOM LIGHTING PLAN".
6. MOUNT IN ELEVATOR PIT.
7. TO SWITCH ABOVE.

NOTE! 8. Provide flanged type fixt. for this area for installation of fixture in gyp. board ceiling.

GENERAL NOTES:

A. ALL EXISTING CONDUIT AND DEVICES ARE TO BE REMOVED IN THEIR ENTIRETY, EXCEPT WHERE EXISTING CONDUIT IS LOCATED WITHIN EXISTING WALLS, FLOORS, OR CEILING. THIS CONDUIT MAY BE ABANDONED IN PLACE. PATCH ALL OPENINGS RESULTING FROM REMOVAL OF EXISTING EQUIPMENT.

B. WHERE A DEVICE IS SHOWN LOCATED ON AN EXISTING WALL, THAT IS NOT TO BE FURRED, OR WHERE IT IS NOT PRACTICABLE TO CONCEAL A DEVICE'S JUNCTION BOX AND CONDUIT, THIS DEVICE SHALL BE SURFACE MOUNTED IN A WIREMOLD BOX WITH WIREMOLD RACEWAY EXTENDED FROM THE DEVICE EITHER TO THE FLOOR OR CEILING SPACE, AND THEN EXTENDED WITH EMT CONDUIT AS SHOWN ON THE PLANS. WIREMOLD TO MATCH FINAL SURFACE FINISH. NO EXPOSED CONDUIT IS ALLOWED IN FINISHED AREAS

C. WHERE AN EXISTING CEILING, WALL, OR OTHER SURFACE MUST BE CHANELLED, CUT, DRILLED OR OTHERWISE DISTURBED FOR ACCESS TO, OR INSTALLATION OF ELECTRICAL EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PATCH THE RESULTING OPENING.

NO.	DATE	BY	APP.	REVISION

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 1883 W. DEAN POWELL 77-207

STATE OF NEW MEXICO CLARK GERMANAS 53,486 SANTA FE, N. M. REGISTERED ARCHITECT

FIRST FLOOR LIGHTING PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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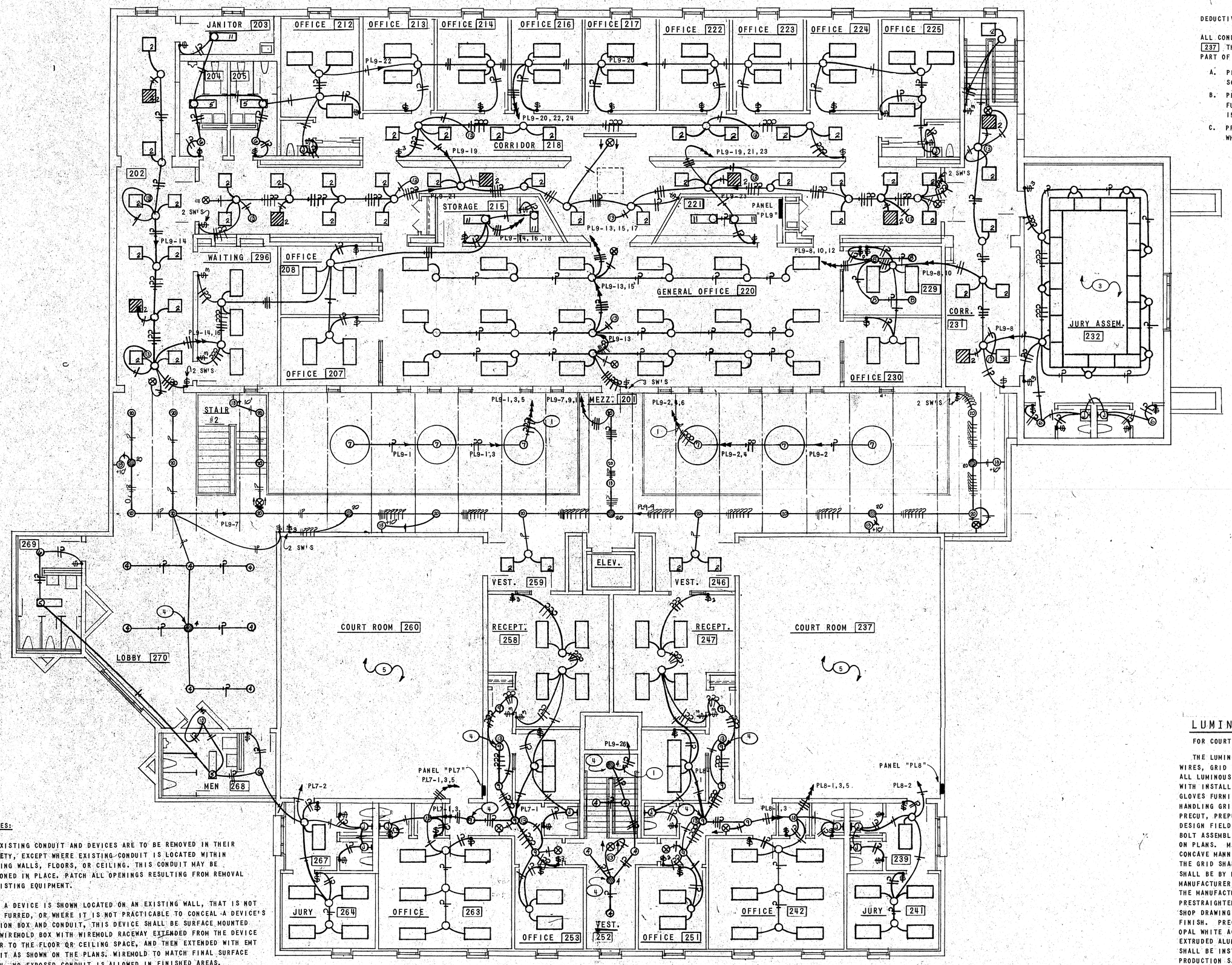
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. E-2 OF



GENERAL NOTES:

A. ALL EXISTING CONDUIT AND DEVICES ARE TO BE REMOVED IN THEIR ENTIRETY, EXCEPT WHERE EXISTING CONDUIT IS LOCATED WITHIN EXISTING WALLS, FLOORS, OR CEILING. THIS CONDUIT MAY BE ABANDONED IN PLACE. PATCH ALL OPENINGS RESULTING FROM REMOVAL OF EXISTING EQUIPMENT.

B. WHERE A DEVICE IS SHOWN LOCATED ON AN EXISTING WALL, THAT IS NOT TO BE FURRED, OR WHERE IT IS NOT PRACTICABLE TO CONCEAL A DEVICE'S JUNCTION BOX AND CONDUIT, THIS DEVICE SHALL BE SURFACE MOUNTED IN A WIREMOLD BOX WITH WIREMOLD RACEWAY EXTENDED FROM THE DEVICE EITHER TO THE FLOOR OR CEILING SPACE, AND THEN EXTENDED WITH EMT CONDUIT AS SHOWN ON THE PLANS. WIREMOLD TO MATCH FINAL SURFACE FINISH. NO EXPOSED CONDUIT IS ALLOWED IN FINISHED AREAS.

C. WHERE AN EXISTING CEILING, WALL, OR OTHER SURFACE MUST BE CHANELLED, CUT, DRILLED OR OTHERWISE DISTURBED FOR ACCESS TO, OR INSTALLATION OF ELECTRICAL EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PATCH THE RESULTING OPENING.

SECOND FLOOR — LIGHTING PLAN (2)

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

NOTES:

(1) EXTEND THROUGH LIGHTING CONTACTOR "A" - SEE "POWER RISER DIAGRAM" FOR CONNECTION DETAILS.

(2) ALL FIXTURES THIS PLAN TO BE TYPE 1 UNLESS OTHERWISE INDICATED.

(3) ALL FIXTURES THIS ROOM TO BE TYPE 8.

(4) PROVIDE "HERC-MINDER" (100 WATT) FOR THIS FIXTURE.

(5) FOR LIGHTING PLAN THIS AREA SEE "COURT ROOM LIGHTING PLAN".

(6) TO FIXTURE BELOW.

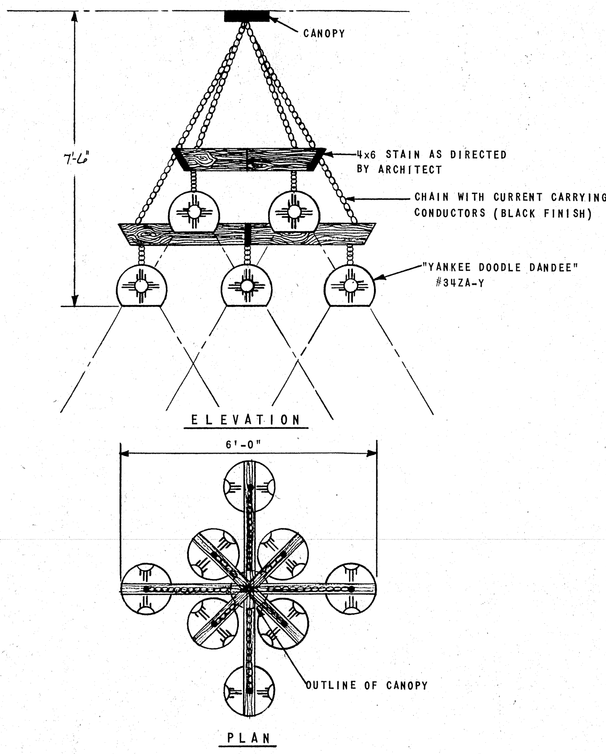
DEDUCTIVE ALATERNATE #1

ALL CONDUIT, WIRING, DEVICES, FIXTURES, ETC. LOCATED ON ROOMS 237 THRU 245 AND 247 THRU 251 ARE TO BE DELETED AS PART OF DEDUCTIVE ALTERNATE #1 EXCEPT AS FOLLOWS:

A. PROVIDE PANEL "PL8" COMPLETE AS DESCRIBED IN PANEL SCHEDULE ALONG WITH ASSOCIATED FEEDER.

B. PROVIDE CONDUIT STUB OUTS INTO CEILING SPACE FOR FUTURE EXTENSION OF CONDUIT AND CIRCUITRY (MINIMUM 15-3/4" STUBS).

C. PROVIDE JUNCTION BOXES AND ASSOCIATED CONDUIT WHERE SHOWN ON PERIMETER WALLS, PROVIDE PULL WIRE.



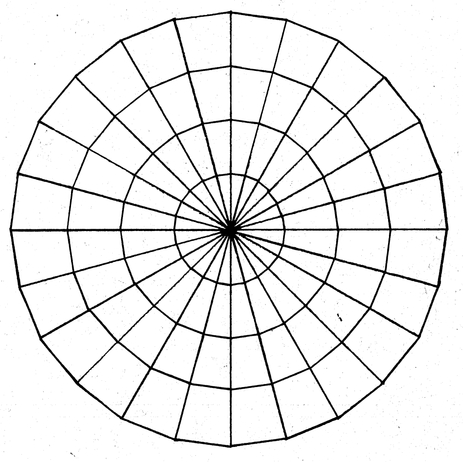
FIXTURE TYPE 7 DETAIL

SCALE: 1/2" = 1'-0" (EXCEPT WHERE NOTED)

LUMINOUS CEILING SPECIFICATION

FOR COURT ROOM LUMINOUS CEILING SYSTEM

THE LUMINOUS CEILINGS SHALL INCLUDE BUT NOT BE RESTRICTED TO SUSPENSION WIRES, GRID STRUCTURE, LUMINOUS DIFFUSERS, LIGHTING FIXTURES AND LAMPS. ALL LUMINOUS CEILING MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH INSTALLATION PROCEDURES RECOMMENDED BY THE MANUFACTURER. WHITE GLOVES FURNISHED BY THE MANUFACTURER SHALL BE WORN BY INSTALLERS WHEN HANDLING GRID AND DIFFUSERS. THE SUPPORTING STRUCTURE SHALL CONSIST OF PRECUT, PREPUNCHED EXTRUDED ALUMINUM GRID MEMBERS OF A MODIFIED T-BAR DESIGN FIELD CONNECTED TO DIE CAST JUNCTIONS BY MEANS OF SPECIAL CLIPS OR BOLT ASSEMBLIES FURNISHED BY THE MANUFACTURER TO FORM A STRUCTURE AS SHOWN ON PLANS. MAIN RUNNER AND CROSS RUNNER GRID MEMBERS SHALL BE HUNG IN A CONCAVE MANNER DIRECTLY FROM THE STRUCTURE ABOVE. ALL EXPOSED SURFACES OF THE GRID SHALL BE IN DARK BRONZE FINISH. DIE CAST GRID JUNCTION SUPPORTS SHALL BE BY MEANS OF #CL-8 CLIPS OR #8-32 BOLT ASSEMBLIES FURNISHED BY MANUFACTURER. NO CUTTING OR FABRICATION OF ANY GRID MEMBER FURNISHED BY THE MANUFACTURER SHALL BE REQUIRED BY THE CONTRACTOR. #12 GAUGE GALVANIZED PRESTRAIGHTENED STEEL HANGING WIRES TO BE LOCATED AS SHOWN ON MANUFACTURER'S SHOP DRAWINGS. ALL EXPOSED SURFACES OF THE GRID SHALL BE IN DARK BRONZE FINISH. PRECUT ACRYLO #60 TRIANGULAR DIFFUSERS OF FLAT MATTE, EXTRUDED OPAL WHITE ACRYLIC SHALL BE LAID INTO CORRECT OPENINGS. #R-P PREMITERED EXTRUDED ALUMINUM PERIMETER SEGMENTS IN FINISH TO MATCH T-GRID STRUCTURE SHALL BE INSTALLED WHERE SHOWN ON THE PLANS. THE CONTRACTOR SHALL SUBMIT PRODUCTION SAMPLES AND SHOP DRAWINGS SHOWING MATERIALS AND FINISHES TO BE FURNISHED AND INSTALLATION DETAILS. INSTALLATION SHALL NOT PROCEED UNTIL APPROVAL OF SAMPLES AND DRAWINGS. LUMINOUS CEILING SHALL BE AS MANUFACTURED BY "INTEGRATED CEILINGS INC." "ROTUNDA" #R-24-4.



COURT ROOM LUMINOUS CEILING LENS ARRANGEMENT DETAIL

N.T.S.

NO.	DATE	BY	APP.	REVISION

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — NO. 1333 — JEAN POWELL — 77-201

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SECOND FLOOR LIGHTING PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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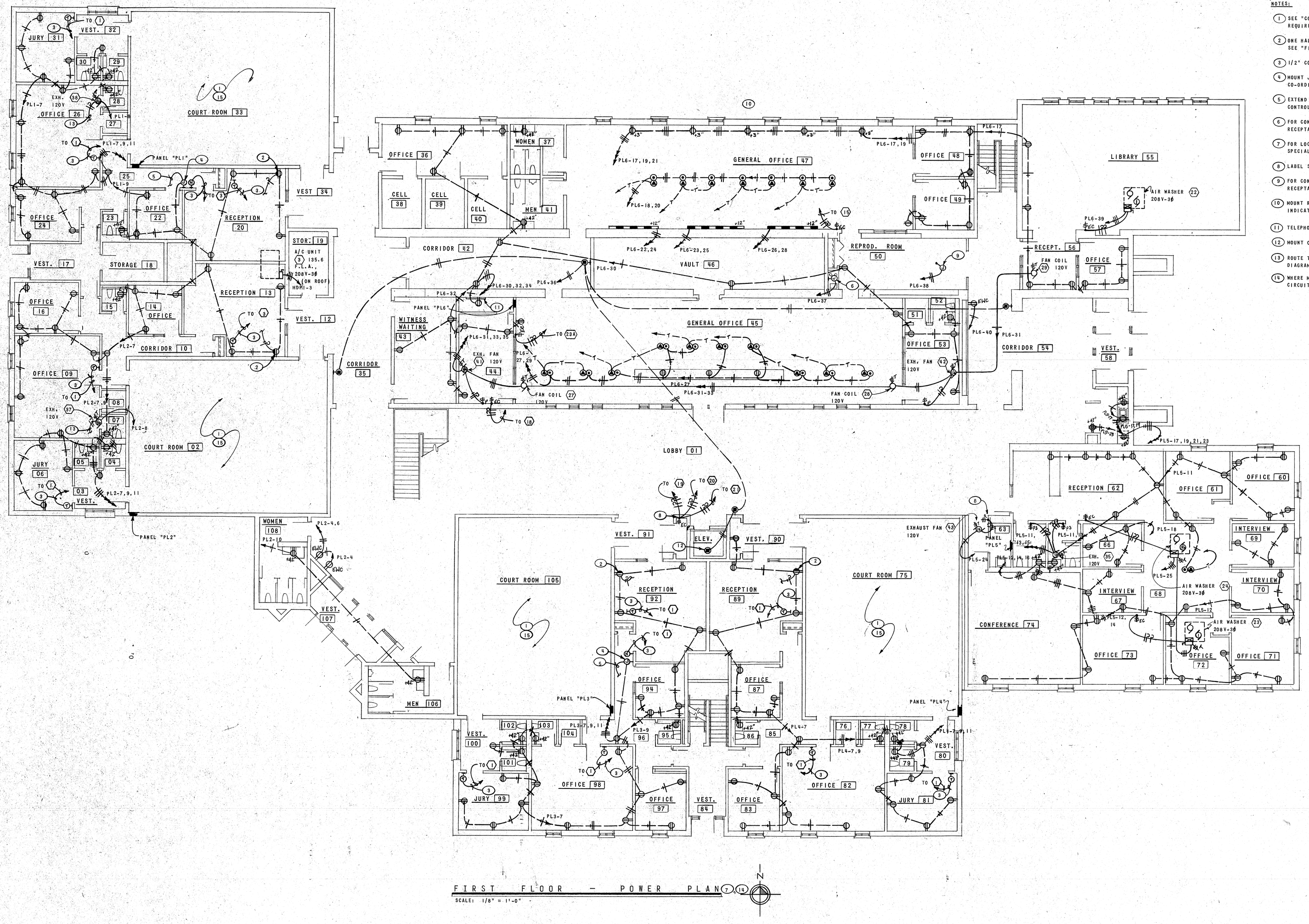
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. E-3 OF



FIRST FLOOR — POWER PLAN

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

NOTES:

1. SEE "COURTROOM POWER AND SPECIAL SYSTEMS PLAN" FOR OUTLET REQUIREMENTS THIS AREA.
2. ONE HALF THIS RECEPTACLE TO BE SWITCHED FROM WALL MOUNTED SWITCH. SEE "FIRST FLOOR LIGHTING PLAN".
3. 1/2" CONDUIT WITH NUMBER OF CONDUCTORS AS REQUIRED.
4. MOUNT JUNCTION BOX AT LOCATION AS REQUIRED FOR CONTROL PANEL POWER. CO-ORDINATE LOCATION IN FIELD WITH MECHANICAL CONTRACTOR.
5. EXTEND ONE 1" CONDUIT WITH CONTROL CONDUCTORS AS REQUIRED FROM CONTROL PANEL TO A/C UNIT (2) (OR (3)).
6. FOR CONNECTION TO KITCHEN UNIT. PROVIDE PROPER "NEMA" CONFIGURATION RECEPTACLE. MAKE ALL REQUIRED CONNECTIONS.
7. FOR LOCATION OF WALL MOUNTED TELEPHONE OUTLETS, SEE "FIRST FLOOR SPECIAL SYSTEMS PLAN".
8. LABEL SWITCHES WITH MICARTA PLATES INDICATING DEVICE CONTROLLED.
9. FOR CONNECTION OF COPY MACHINE; PROVIDE PROPER "NEMA" CONFIGURATION RECEPTACLE. MAKE ALL REQUIRED CONNECTIONS.
10. MOUNT RECEPTACLES LOCATED ON THIS WALL HORIZONTALLY AT HEIGHT AS INDICATED.
11. TELEPHONE TERMINAL BOARD, SEE "FIRST FLOOR SPECIAL SYSTEMS PLAN".
12. MOUNT ONE OUTLET IN ELEVATOR PIT AND ONE OUTLET AT SHAFT MIDPOINT.
13. ROUTE THROUGH TIME CLOCK LOCATED IN STROAGE ROOM. SEE POWER RISER DIAGRAM FOR CONNECTION DETAILS.
14. WHERE MORE THAN ONE AIR WASHER UNIT IS CONNECTED TO ONE 3 PHASE CIRCUIT, SLINGER MOTORS ARE TO BE CONNECTED TO DIFFERENT PHASES.

GENERAL NOTES:

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B. WHERE A DEVICE IS SHOWN LOCATED ON AN EXISTING WALL, THAT IS NOT TO BE FURRED, OR WHERE IT IS NOT PRACTICABLE TO CONCEAL A DEVICE'S JUNCTION BOX AND CONDUIT, THIS DEVICE SHALL BE SURFACE MOUNTED IN A WIREMOLD BOX WITH WIREMOLD RACEWAY EXTENDED FROM THE DEVICE EITHER TO THE FLOOR OR CEILING SPACE, AND THEN EXTENDED WITH EMT CONDUIT AS SHOWN ON THE PLANS. WIREMOLD TO MATCH FINAL SURFACE FINISH. NO EXPOSED CONDUIT IS ALLOWED IN FINISHED AREAS.

C. WHERE AN EXISTING CEILING, WALL, OR OTHER SURFACE MUST BE CHANELLED, CUT, DRILLED OR OTHERWISE DISTURBED FOR ACCESS TO, OR INSTALLATION OF ELECTRICAL EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PATCH THE RESULTING OPENING.

NO.	DATE	BY	APR	REVISION

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — No. 1083 — W. DEAN POMEROY — 77207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

FIRST FLOOR POWER PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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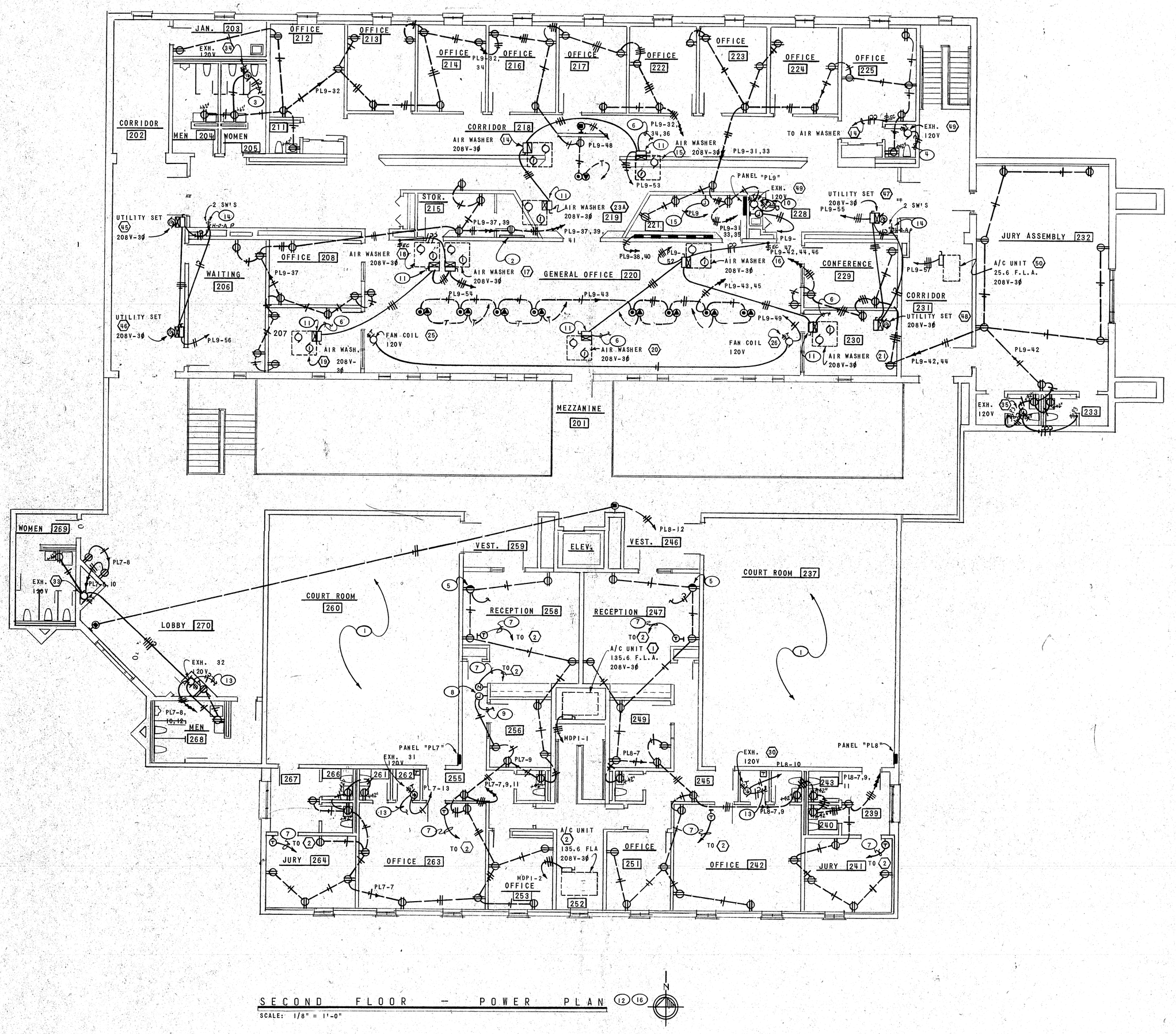
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. E-4



SECOND FLOOR — POWER PLAN

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

DEDUCTIVE ALTERNATE #1

ALL CONDUIT, WIRING, DEVICES, FIXTURES, ETC. LOCATED IN ROOMS 237 THRU 245 AND 247 THRU 251 ARE TO BE DELETED AS PART OF DEDUCTIVE ALTERNATE #1 EXCEPT AS FOLLOWS:

A. PROVIDE PANEL "PL8" COMPLETE AS DESCRIBED ON PANEL SCHEDULE ALONG WITH ASSOCIATED FEEDER.

B. PROVIDE CONDUIT STUB OUTS INTO CEILING SPACE FOR FUTURE EXTENSION OF CONDUIT AND CIRCUITRY (MIN. 15-3/4" STUBS).

C. PROVIDE JUNCTION BOXES AND ASSOCIATED CONDUIT WHERE SHOWN ON PERIMETER WALLS - PROVIDE PULL WIRE.

NOTES:

(1) FOR POWER REQUIREMENTS FOR THIS AREA, SEE "COURT ROOM POWER PLAN".

(2) TELEPHONE TERMINAL BOARD - SEE "SECOND FLOOR - SPECIAL SYSTEMS PLAN".

(3) EXTEND THRU TOILET EXHAUST CONTROLLER ADJACENT TO PANEL "PL9". SEE "POWER RISER DIAGRAM" FOR CONNECTION DETAIL.

(4) CONNECT TO SWITCHED CONDUCTOR OF LIGHTING FIXTURE IN THIS ROOM.

(5) ONE HALF THIS RECEPTACLE TO BE SWITCHED FROM WALL MOUNTED SWITCH. SEE "SECOND FLOOR LIGHTING PLAN".

(6) EXTEND 1/2" CONDUIT WITH CONDUCTORS REQUIRED FROM AIR WASHER TO UTILITY SET FOR CONTROLS CONNECTIONS. INTERLOCK AIR WAHSER (15), (19), (20) AND (21) WITH UTILITY SETS (45), (46), (47) AND (48) RESPECTIVELY.

(7) 1/2" CONDUIT WITH NUMBER OF CONDUCTORS AS REQUIRED.

(8) MOUNT JUNCTION BOX AT LOCATION AS REQUIRED FOR CONTROL PANEL POWER. CO-ORDINATE LOCATION IN FIELD WITH MECHANICAL CONTRACTOR.

(9) EXTEND ONE 1" CONDUIT WITH CONTROL CONDUCTORS AS REQUIRED FROM CONTROL PANEL TO A/C UNIT (2).

(10) FOR CONNECTION TO KITCHEN UNIT. PROVIDE PROPER "NEMA" CONFIGURATION RECEPTACLE. MAKE ALL REQUIRED CONNECTIONS.

(11) SEE "FIRST FLOOR POWER PLAN" FOR CONTROL SWITCH LOCATIONS.

(12) FOR LOCATION OF WALL MOUNTED TELEPHONE OUTLETS SEE "SECOND FLOOR SPECIAL SYSTEMS PLAN".

(13) ROUTE THRU TIME CLOCK LOCATED IN STORAGE ROOM. SEE "POWER RISER DIAGRAM FOR CONNECTION DETAILS.

(14) LABEL SWITCHES WITH ENGRAVED MICARTA PLATES.

(15) PROVIDE JUNCTION BOX AND 3/4" CONDUIT WITH PULL WIRE FOR FUTURE CONNECTIONS, ROUTE TO PANEL INDICATED.

(16) WHERE MORE THAN ONE AIR WASHER UNIT IS CONNECTED TO ONE 3 PHASE CIRCUIT, SLINGER MOTORS ARE TO BE CONNECTED TO DIFFERENT PHASES.

GENERAL NOTES:

A. ALL EXISTING CONDUIT AND DEVICES ARE TO BE REMOVED IN THEIR ENTIRETY, EXCEPT WHERE EXISTING CONDUIT IS LOCATED WITHIN EXISTING WALLS, FLOORS, OR CEILING. THIS CONDUIT MAY BE ABANDONED IN PLACE. PATCH ALL OPENINGS RESULTING FROM REMOVAL OF EXISTING EQUIPMENT.

B. WHERE A DEVICE IS SHOWN LOCATED ON AN EXISTING WALL, THAT IS NOT TO BE FURRED, OR WHERE IT IS NOT PRACTICABLE TO CONCEAL A DEVICE'S JUNCTION BOX AND CONDUIT, THIS DEVICE SHALL BE SURFACE MOUNTED IN A WIREMOLD BOX WITH WIREMOLD RACEWAY EXTENDED FROM THE DEVICE EITHER TO THE FLOOR OR CEILING SPACE, AND THEN EXTENDED WITH EMT CONDUIT AS SHOWN ON THE PLANS. WIREMOLD TO MATCH FINAL SURFACE FINISH. NO EXPOSED CONDUITS IS ALLOWED IN FINISHED AREAS.

C. WHERE AN EXISTING CEILING, WALL, OR OTHER SURFACE MUST BE CHANELLED, CUT, DRILLED OR OTHERWISE DISTURBED FOR ACCESS TO, OR INSTALLATION OF ELECTRICAL EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PATCH THE RESULTING OPENING.

NO.	DATE	BY	APR	REVISION

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — NO. 1883 — W. DEAN POWELL

77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

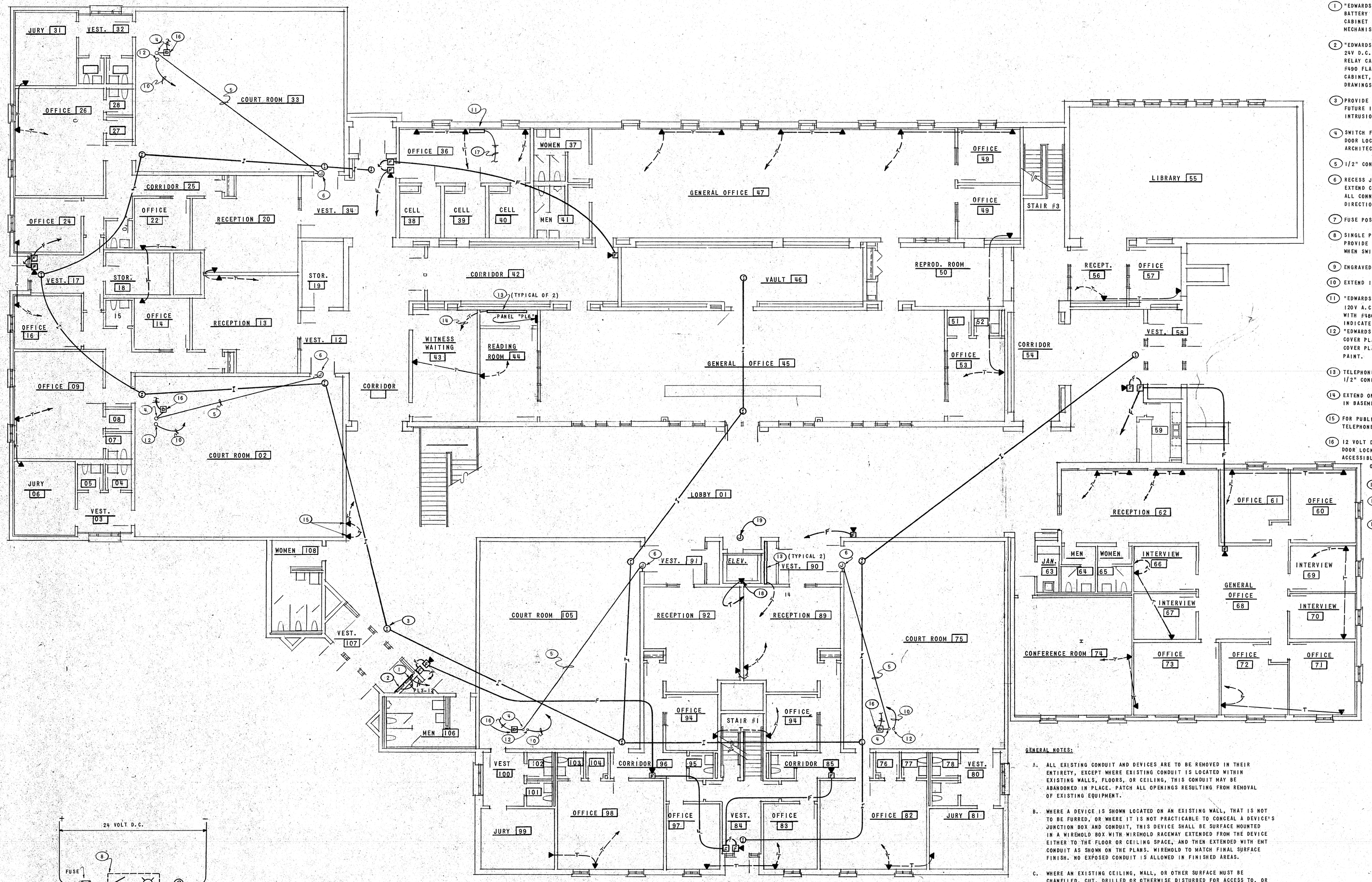
SECOND FLOOR POWER PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. E-5 OF



FIRST FLOOR SPECIAL SYSTEMS PLAN

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

NOTES:

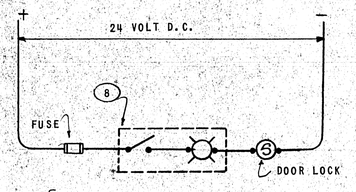
1. "EDWARDS" #5660 CONTROL PANEL WITH #5661-A1 CHARGER MODULE, #5664-2 BATTERY PACK, AND #5661-C3 MUNICIPAL TIE MODULE. PROVIDE RECESSED CABINET FOR BATTERY PACK; CABINET TO BE PROVIDED WITH LOCKING MECHANISM, AND PIANO HINGE CONSTRUCTION.
2. "EDWARDS" #478 ANNUNCIATOR PANEL (8 INDICATORS) RECESSED MOUNTING, 24V D.C. SEE "ANNUNCIATOR PANEL DETAIL". PROVIDE "EDWARDS" #480 RELAY CABINET (MANUAL RESET) WITH #480 SERIES PLUG-IN RELAYS AND #490 FLASHERS AS REQUIRED. INTERFACE ANNUNCIATOR PANEL, RELAY CABINET, AND F.A. CONTROL PANEL PER MANUFACUTRER'S INSTALLATION DRAWINGS TO PROVIDE COMPLETE AND PROPER OPERATION OF SYSTEM.
3. PROVIDE 6"x6"x6" JUNCTION BOX IN CEILING SPACE FOR FUTURE TIE-IN TO FUTURE INTRUSION ALARM CONTROL PANEL. TERMINATE PULL WIRES FROM INTRUSION ALARM CONDUITS AT THIS POINT.
4. SWITCH FOR CONTROL OF ELECTRO-MECHANICAL DOOR LOCK. SEE "ELECTRIC DOOR LOCK CONTROL DIAGRAM" THIS SHEET. MOUNT AS DIRECTED BY ARCHITECT.
5. 1/2" CONDUIT WITH CONDUCTORS REQUIRED. ROUTE COMPLETELY CONCEALED.
6. RECESS JUNCTION BOX IN DOOR FRAME PER MANUFACTURER'S RECOMMENDATIONS. EXTEND CONDUIT AND WIRING AS REQUIRED TO ELECTRIC DOOR LOCK. MAKE ALL CONNECTIONS AND INSTALLATIONS ACCORDING TO MANUFACTURERS DIRECTIONS.
7. FUSE POSITIVE LEAD TO SUIT AT POWER SUPPLY.
8. SINGLE POLE SINGLE THROW DESPARD SWITCH WITH RED PILOT LIGHT (24V DC). PROVIDE ENGRAVED SWITCH PLATE AS SHOWN. RED PILOT LIGHT TO BE "ON" WHEN SWITCH IS IN "LOCKED" POSITION.
9. ENGRAVED LETTERS HILIGHTED WITH CONTRASTING PAINT.
10. EXTEND 1/2" CONDUIT TO ANNUNCIATOR PANEL (SEE NOTE (11)).
11. "EDWARDS" #478 ANNUNCIATOR PANEL (8 INDICATORS) SURFACE MOUNTED, 120V A.C. FURNISH WITH "EDWARDS" #480 RELAY CABINET (MANUAL RESET) WITH #480 SERIES PLUG-IN RELAYS AND #490 FLASHERS AS REQUIRED. INDICATE COURT ROOM NUMBERS ON ANNUNCIATOR LAMPS.
12. "EDWARDS" #821 HIGH VOLTAGE PUSH BUTTON WITH #149-1 STAINLESS STEEL COVER PLATE. MOUNT ACCORDING TO ARCHITECTURAL DETAIL. ENGRAVE COVER PLATE WITH "COURT ROOM ALERT" HIGHLIGHT LETTERS WITH BLACK PAINT.
13. TELEPHONE TERMINAL BOARD, 8'x8'x3/4". EXTEND 1 #6 CU. GROUND IN 1/2" CONDUIT TO NEAREST C.W. PIPE.
14. EXTEND ONE 3" CONDUIT WITH PULL WIRE TO TELEPHONE EQUIPMENT ROOM IN BASEMENT.
15. FOR PUBLIC PHONE, MOUNT AT HEIGHT AS DIRECTED BY MOUNTAIN BELL TELEPHONE COMPANY.
16. 12 VOLT D.C. POWER SUPPLY AND WATCHING TRANSFORMER FOR ELECTRONIC DOOR LOCK CONTROL, AS MANUFACTURED BY "SONTRIX". MOUNT AT AN ACCESSIBLE LOCATION. CONNECT TRANSFORMER TO NEAREST CONVENIENCE OUTLET.
17. CONNECT TO NEAREST CONVENIENCE OUTLET.
18. INSTALL ONE OUTLET IN PIT AND ONE OUTLET AT MIDPOINT IN SHAFT.
19. JUNCTION BOX FLUSH IN CEILING FOR FUTURE SMOKE DETECTOR. EXTEND 1/2" CONDUIT TO ELEVATOR MACHINE ROOM.

GENERAL NOTES:

A. ALL EXISTING CONDUIT AND DEVICES ARE TO BE REMOVED IN THEIR ENTIRETY, EXCEPT WHERE EXISTING CONDUIT IS LOCATED WITHIN EXISTING WALLS, FLOORS, OR CEILING, THIS CONDUIT MAY BE ABANDONED IN PLACE. PATCH ALL OPENINGS RESULTING FROM REMOVAL OF EXISTING EQUIPMENT.

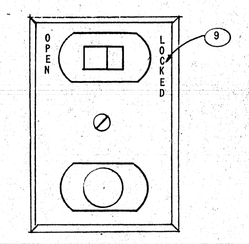
B. WHERE A DEVICE IS SHOWN LOCATED ON AN EXISTING WALL, THAT IS NOT TO BE FURRED, OR WHERE IT IS NOT PRACTICABLE TO CONCEAL A DEVICE'S JUNCTION BOX AND CONDUIT, THIS DEVICE SHALL BE SURFACE MOUNTED IN A WIREMOLD BOX WITH WIREMOLD RACEWAY EXTENDED FROM THE DEVICE EITHER TO THE FLOOR OR CEILING SPACE, AND THEN EXTENDED WITH EMT CONDUIT AS SHOWN ON THE PLANS. WIREMOLD TO MATCH FINAL SURFACE FINISH. NO EXPOSED CONDUIT IS ALLOWED IN FINISHED AREAS.

C. WHERE AN EXISTING CEILING, WALL, OR OTHER SURFACE MUST BE CHANELLED, CUT, DRILLED OR OTHERWISE DISTURBED FOR ACCESS TO, OR INSTALLATION OF ELECTRICAL EQUIPMENT, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PATCH THE RESULTING OPENING.



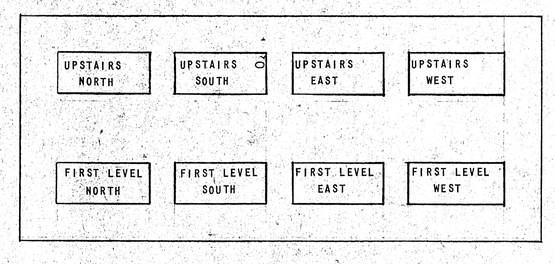
ELECTRIC DOOR LOCK CONTROL DIAGRAM

N.T.S.



SWITCH PLATE DETAIL (8)

N.T.S.



ANNUNCIATOR PANEL DETAIL

N.T.S.

NO.	DATE	BY	APP.	REVISION

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — No. 1883 — A. DEAN POWELL — 11-20-81

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

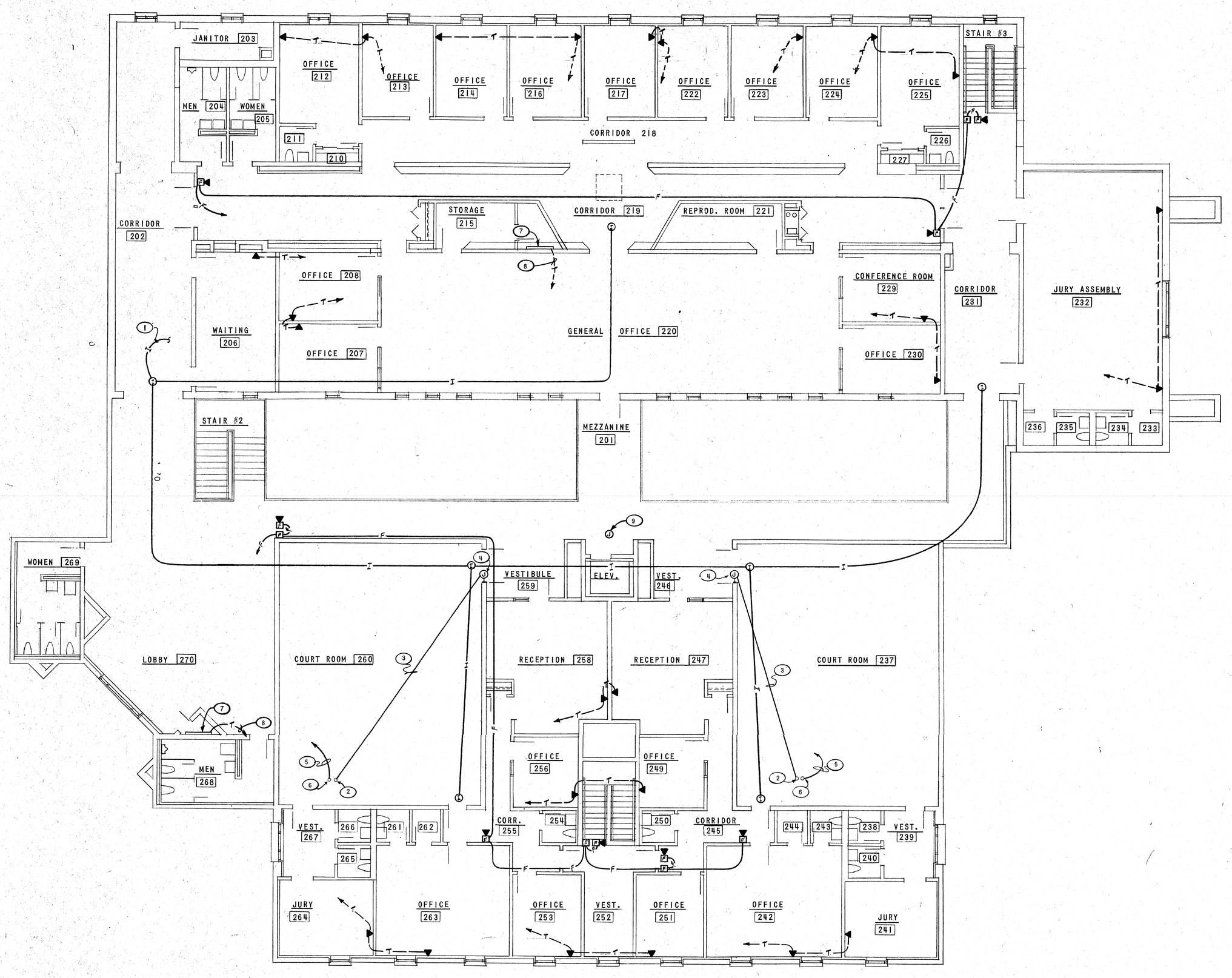
FIRST FLOOR SPECIAL SYSTEMS PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. E-6



SECOND FLOOR SPECIAL SYSTEMS PLAN

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

DEDUCTIVE ALTERNATE #1

ALL CONDUIT, WIRING, DEVICES, FIXTURES, ETC. LOCATED IN ROOMS 237 THRU 245 AND 247 THRU 251 ARE TO BE DELETED AS PART OF DEDUCTIVE ALTERNATE #1 EXCEPT AS FOLLOWS:

A. PROVIDE PANEL "PL8" COMPLETE AS DESCRIBED ON PANEL SCHEDULE ALONG WITH ASSOCIATED FEEDER.

B. PROVIDE CONDUIT STUB OUTS INTO CEILING SPACE FOR FUTURE EXTENSION OF CONDUIT AND CIRCUITRY (MIN. 15-3/4" STUBS).

C. PROVIDE JUNCTION BOXES AND ASSOCIATED CONDUIT WHERE SHOWN ON PERIMETER WALLS - PROVIDE PULL WIRE.

NOTES:

(1) EXTEND TO 6"x6"x6" INTRUSION ALARM JUNCTION BOX AT FRONT ENTRANCE ON FIRST FLOOR (SEE NOTE (3) "FIRST FLOOR - SPECIAL SYSTEMS PLAN").

(2) SWITCH FOR CONTROL OF ELECTRICAL DOOR LOCK. SEE "ELECTRIC DOOR LOCK CONTROL DIAGRAM". MOUNT AS DIRECTED BY ARCHITECT.

(3) 1/2" CONDUIT WITH CONDUCTORS REQUIRED. ROUTE COMPLETELY CONCEALED.

(4) RECESS JUNCTION BOX IN DOOR FRAME PER MANUFACTURER'S RECOMMENDATIONS. EXTEND CONDUIT AND WIRING AS REQUIRED TO ELECTRIC DOOR LOCK. MAKE ALL CONNECTIONS AND INSTALLATIONS ACCORDING TO MANUFACTURER'S DIRECTIONS.

(5) EXTEND 1/2" CONDUIT TO ANNUNCIATOR PANEL (NOTE (11)) LOCATED ON FIRST FLOOR. SEE "FIRST FLOOR SPECIAL SYSTEMS PLAN".

(6) "EDWARDS" #821 HIGH VOLTAGE PUSHBUTTON WITH 149-1 STAINLESS STEEL COVER PLATE. MOUNT ACCORDING TO ARCHITECTURAL DETAIL. ENGRAVE COVER PLATE WITH "COURT ROOM ALERT" HIGHLIGHT LETTERS WITH BLACK PAINT.

(7) TELEPHONE TERMINAL BOARD. 4'x8'x3/4". EXTEND 1 #6 CU. GROUND IN 1/2" CONDUIT TO NEAREST C.W. PIPE.

(8) EXTEND ONE 3" CONDUIT WITH PULL WIRE TO TELEPHONE EQUIPMENT ROOM IN BASEMENT.

(9) JUNCTION BOX FLUSH IN CEILING FOR FUTURE SMOKE DETECTOR. EXTEND 1/2" CONDUIT TO ELEVATOR MACHINE ROOM.

GENERAL NOTES:

A. ALL EXISTING CONDUIT AND DEVICES ARE TO BE REMOVED IN THEIR ENTIRETY, EXCEPT WHERE EXISTING CONDUIT IS LOCATED WITHIN EXISTING WALLS, FLOORS, OR CEILING. THIS CONDUIT MAY BE ABANDONED IN PLACE. PATCH ALL OPENINGS RESULTING FROM REMOVAL OF EXISTING EQUIPMENT.

B. WHERE A DEVICE IS SHOWN LOCATED ON AN EXISTING WALL, THAT IS NOT TO BE FURRED, OR WHERE IT IS NOT PRACTICABLE TO CONCEAL A DEVICE'S JUNCTION BOX AND CONDUIT, THIS DEVICE SHALL BE SURFACE MOUNTED IN A WIREMOLD BOX WITH WIREMOLD RACEWAY EXTENDED FROM THE DEVICE EITHER TO THE FLOOR OR CEILING SPACE, AND THEN EXTENDED WITH EMT CONDUIT AS SHOWN ON THE PLANS. WIREMOLD TO MATCH FINAL SURFACE FINISH. NO EXPOSED CONDUIT IS ALLOWED IN FINISHED AREAS.

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NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 1513 W. DEAN PUTNEY

77-20

STATE OF NEW MEXICO CLARK GERMANAS 53,486 SANTA FE, N. M. REGISTERED ARCHITECT

SECOND FLOOR SPECIAL SYSTEMS PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. E-7

BASEMENT EQUIPMENT ROOM LIGHTING PLAN

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

BASEMENT EQUIPMENT ROOM POWER PLAN

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

NOTES:

1. MOUNT FIXTURES IN THIS AREA TO CLEAR MECHANICAL.
2. EXTEND CONDUCTORS IN W.P. FLEX. CONDUIT TO SUMP PUMP MOTORS, MAKE ALL REQUIRED CONNECTIONS TO FLOAT SWITCH, ALT. ETC.
3. EXTEND AND MAKE CONNECTION TO BOILER CONTROLS.
4. PROVIDE 3/4" PLYWOOD BACKING ON 3 WALLS (8' HIGH). EXTEND 1 #6 BARE CU. GROUND IN 1/2" CONDUIT TO NEAREST C.W. PIPE.
5. VERIFY EXACT SIZE OF EXISTING COMPRESSOR, PROVIDE FUSIBLE DISCONNECT SWITCH (SIZE AS REQUIRED). FUSE TO SUIT USING FUSETRONS. MAKE ALL REQUIRED CONNECTIONS BETWEEN DISCONNECT SWITCH AND COMPRESSOR. PROVIDE BUCK-BOOST TRANSFORMER.
6. MAKE SIZE ADJUSTMENTS AS REQUIRED TO SUIT COMPRESSOR.
7. LABEL SWITCH "HOT WATER CIRCULATING PUMP".
8. FUSE CABINET, SEE SPECIFICATIONS.
9. INSTALL 200A-3P FUSIBLE SWITCH FOR ELEVATOR EQUIPMENT CONNECTION. FUSE AS REQUIRED.

ELECTRICAL CONTROL DIAGRAMS

PANELS "PL1, PL2, PL3, PL4, PL7 & PL8"

120/208V, 3Ø, 4W, 100 AMP M.L.O., "WESTINGHOUSE" TYPE B108, RECESSED MOUNTED.

CIRCUIT	BREAKER	WIRE	LOAD
1 THRU 35	20A-1P	#12	LIGHTS, RECEPTACLES, "SPARES"
12*	20A-2P	#12	RECEPTACLE

*APPLIES TO PANEL "PL8" ONLY

PANEL "PL5"

120/208V, 3Ø, 4W 100 AMP M.L.O., "WESTINGHOUSE" TYPE B108, SURFACE MOUNTED.

CIRCUIT	BREAKER	WIRE	LOAD
1 THRU 6, 8, 10 THRU 19, 21, 23, 24	20A-1P	#12	LIGHTS, RECEPTACLES, DEVICES
25	20A-3P	#12	AIR WASHERS 23 & 24
7, 9, 20, 22, 26 THRU 35	20A-1P	—	SPARES

PANEL "PL6"

120/208V, 3Ø, 4W, 225 AMP M.L.O., "WESTINGHOUSE" TYPE B108, SURFACE MOUNTED, TWO SECTION PANELBOARD.

CIRCUIT	BREAKER	WIRE	LOAD
1 THRU 14, 16 THRU 35, 40	20A-1P	#12	LIGHTS, RECEPTACLES, DEVICES
15, 36, 39	20A-2P	#12	RECEPTACLE, A/C 22, EXTERIOR LIGHTING
37	30A-2P	#10	KITCHEN UNIT
38	50A-2P	# 6	PHOTOSTAT COPIER
41 THRU 55	20A-1P	—	SPARES

PANEL "PL9"

120/208V, 3Ø, 4W, 400 AMP M.L.O., "WESTINGHOUSE" TYPE B108, SURFACE MOUNTED, TWO SECTION PANELBOARD.

CIRCUIT	BREAKER	WIRE	LOAD
1 THRU 26, 31 46, 49	20A-1P	#12	LIGHTS, RECEPTACLES DEVICES
47	30A-2P	#10	KITCHEN UNIT
48	20A-2P	#12	RECEPTACLES
52 THRU 56	20A-3P	#12	AIR WASHERS & UTILITY SETS
57	50A-3P	# 6	A/C 50
27 THRU 30, 50, 51, 58 THRU 65	20A-1P	—	SPARES

PANEL "BP"

120/208V, 3Ø, 4W, 100 AMP M.L.O., "WESTINGHOUSE" TYPE B108, SURFACE MOUNTED.

CIRCUIT	BREAKER	WIRE	LOAD
1 THRU 6, 8, 10	20A-1P	#12	LIGHTS, RECEPTACLES, MECHANICAL DEVICES
7, 9	20A-3P	#12	CONTROLS COMPRESSOR
11, 12	40A-3P	#10	SUCTION PUMP
13 THRU 20	20A-1P		SPARES

PANEL "MDP1"

120/208V, 3Ø, 4W, 1600 AMP M.L.O., "WESTINGHOUSE" TYPE FDP.

CIRCUIT	SWITCH	FUSE	WIRE	LOAD
1, 2, 3	200A-3P	175A	#3/0	A/C 1, 2, 3
4	400A-3P	250A	SEE RISER	PANEL "PL9"
5	200A-3P	125A	#1/0	ELEVATOR
6	800A-3P	700A	SEE RISER	PANEL "MDP2"

FIXTURE SCHEDULE

NO.	DESCRIPTION	MOUNTING	LAMPS
1	"WAKEFIELD" NO. TH-324H-SS	RECESSED CEILING	3-F40/CW
2	"WAKEFIELD" NO. SFU-222M-SS	RECESSED CEILING	2-F40U/CW
3	"WAKEFIELD" NO. SF-224M-SS	RECESSED CEILING	2-F40/CW
4	"PRESCOLITE" NO. 1225H5-100MV-463	RECESSED CEILING	1-100W/M.V. DELUXE WARM WHITE
5	"WAKEFIELD" NO. DM-214-RS-WA	SURFACE CEILING	2-F40/CW
6	"HALO" NO. H2-26	RECESSED CEILING	1-150W/IF
7	"YANKEE DOODLE DANDEE" NO. 342A-Y PER DETAIL	PENDANT PER DETAIL	8-160W SELF BALLASTED M.V. DELUXE WHITE
8	"PRESCOLITE" NO. 1390HM-71	RECESSED CEILING	1-200W/IF
9	"PRESCOLITE" NO. 90H5-100MV-M71	RECESSED CEILING	1-100W/M.V. DELUXE WARM WHITE
10	UTILITY PORCELAIN KEYLESS RECEPTACLE	SURFACE CEILING	1-100W/IF
11	4' R.S. FLUORESCENT STRIP	SURFACE CEILING	2-F40/CW
12	"MOLDCAST" NO. V-64-G-SR-T	RECESSED CEILING	1-150W/IF
13	"CHLORIDE" NO. SPU-10-120-R EMERGENCY LIGHT	RECESSED CEILING OR AS NOTED	AS REQUIRED
14	"KIM" NO. 5SQ-136/BL-E/LS-5/PF0H10/BL-ADE	PER DETAIL	1-250W/HIGH PRESSURE SODIUM
15	"LITE CONTROL" NO. 8714RS	PENDANT 9" FROM CEILING	2-F40/CW
16	"DEVINE" NO. B420AC-BLE	SURFACE CEILING	1-100W/M.V. DELUXE WARM WHITE
17	"PRESCOLITE" NO. 1286H9-175MV-929	RECESSED CEILING	1-175W/M.V. DELUXE WARM WHITE
18	"ALKCO" NO. 6240	CEILING/WALL INTERSECTION	2-F40/CW
19	"ART METAL" NO. 9001	SURFACE WALL ABOVE MIRROR	2-60W/IF
⊗	"DEVINE" NO. GC81SG-UA (SELF POWERED)	SURFACE CEILING	AS REQUIRED
⊗	"DEVINE" NO. GS81SG-UA (SELF POWERED)	SURFACE WALL, UP 7'-0"	AS REQUIRED
⊗	"DEVINE" NO. GC86SG-UA (SELF POWERED)	SURFACE WALL, UP 7'-0"	AS REQUIRED
20	"Devine" # B7LO-2LM-PU3K2	surf clg	1-100w M.V. dlx warm white

DESIGN CONFORMS TO NEW MEXICO ELECTRICAL CODE, ARTICLE 220, ENERGY CONSERVATION AND LIGHTING CALCULATION PER TABLE #1

W. DEAN POWELL PE #1883

SHORT CIRCUIT STUDY

ASSUME 300 KVA TRANSFORMER AT 4.5% Z. MAXIMUM EXPECTED SHORT CIRCUITS ARE AS FOLLOWS:

SWITCH	LINE SIDE	LOAD SIDE	MINIMUM BRACING OF DEVICE ON LOAD SIDE
PANEL "MDP"	20,000 AMPS		20,000 AIC (1)
PANEL "PL9" SW.	20,000 AMPS	5,000 AMPS	10,000 AIC
ELEVATOR SW.	20,000 AMPS	3,100 AMPS	10,000 AIC
PANEL "MDP2" SWITCH	20,000 AMPS	13,000 AMPS	20,000 AIC (2)
A/C 1, 2, 3 SWITCH	20,000 AMPS	3,650 AMPS	10,000 AIC

ALL SWITCHES ARE IN PANEL "MDP1"

(1) MINIMUM BRACING OF PANEL "MDP" TO BE 200,000 AIC

(2) MINIMUM BRACING FOR PANELS AND DEVICES SERVED FROM PANEL "MDP2" TO BE 10,000 AIC

PANEL "MDP2"

120/208V, 3Ø, 4W, 800 AMP M.L.O., "WESTINGHOUSE" TYPE FDP.

CIRCUIT	SWITCH	FUSE	WIRE	LOAD
1	200A-3P	150A	SEE RISER	PANEL "PL6"
2 THRU 9	100A-3P	100A	SEE RISER	PANELS "PL1, 2, 3, 4, 5, 7 & 8"
10, 11, 12	100A-3P	—	—	SPARES

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	CEILING OUTLET AND FIXTURE.
	BRACKET OUTLET AND FIXTURE.
	FLUORESCENT OUTLET AND FIXTURE.
	FLUORESCENT OUTLET AND FIXTURE USED AS NIGHT LIGHT.
	LAY-IN FLUORESCENT FIXTURE WITH OUTLET ON STRUCTURE FLEXIBLE CONDUIT TO FIXTURE.
	EVAPORATIVE COOLER CONTROL SWITCHES, ONE "ON-OFF" FOR FAN AND ONE "ON-OFF" FOR PUMP, UP 52". "P" INDICATES PILOT LIGHT SW.
	SINGLE POLE WALL SWITCH, UP 52".
	THREE WAY WALL SWITCH, UP 52".
	WALL SWITCH WITH PILOT LIGHT, "HUBBELL" #1297 (#1298-3 WAY), UP 52".
	THERMAL SWITCH.
	"HAND-OFF-AUTOMATIC" SWITCH, UP 52". "P" INDICATES PILOT LIGHT SWITCH.
	DIMMER SWITCH, "LUTRON" #N-1000, UP 52".
	COMBINATION RECEPTACLE, "HUBBELL" #5292, 1-15 AMP, 250 VOLT, AND 1-15 AMP, 125 VOLT.
	JUNCTION BOX FLUSH IN WALL - HEIGHT AS NOTED OR REQUIRED WITH CONNECTION TO EQUIPMENT.
	DUPLEX GROUNDING TYPE CONVENIENCE OUTLET UP 24" (INSIDE CASE OF EWC).
	DUPLEX CONVENIENCE OUTLET, UP 12" OR AS NOTED.
	50A, 250V, 3W, RANGE TYPE OUTLET - FLUSH, UP 12" OR AS NOTED.
	JUNCTION BOX STUBBED UP ON RIGID CONDUIT FROM FLOOR, (UP 6" OR AS NOTED).
	FLUSH FLOOR 2 GANG J.B. "HUBBELL" #B-4233 WITH #S-2425 AND #S3825 COVERS; #5262 RECEPTACLE AND #S-3084-2 GANG CARPET FLANGE.
	DOUBLE DUPLEX CONVENIENCE OUTLET, UP 12" OR AS NOTED.
	DUPLEX CONVENIENCE OUTLET STUBBED UP 6" ON CONDUIT.
	THERMOSTAT, UP 5'-6" OR AS NOTED.
	NITESTAT, UP 5'-6" OR AS NOTED.
	LIGHTING CONTROL CONTACTOR (SIZE AS INDICATED) CONTROLLED BY Ⓟ, WITH "ON-OFF-AUTOMATIC" SWITCH ON CASE. ("NEMA-1" CASE).
	PHOTO CELL LIGHTING CONTROLLER: "PRECISION" #T-15 MOUNTED ON 1/2" RIGID CONDUIT STUBBED UP 12" ABOVE ROOF.
	TELEPHONE OUTLET, UP 12" OR AS NOTED.
	SPEAKER OUTLET IN CEILING.
	TAPE RECORDING OUTLET UP 12" OR AS NOTED.
	INTRUSION ALARM SYSTEM J.B. ABOVE LAY-IN CEILING OR FLUSH IN HARD CEILING.
	FIRE ALARM MANUAL STATION. "EDWARDS" #270-DPO.
	FIRE ALARM HORN AND VISUAL SIGNAL. "EDWARDS" #890 SERIES.
	CLOCK OUTLET, FLUSH MOUNTED, UP 7'-8" (TO CENTER).
	CAMERA SYSTEM JUNCTION BOX, UP 9'-0"
	TIME CLOCK - "PARAGON" #4721?-00S, EXCEPT AS NOTED.
	"WIREMOLD" #20GA618 WIRED FOR 2 CIRCUITS. SURFACE MOUNTED.
	SPECIAL CABINET (TELEPHONE TYPE OR AS NOTED. 18"x24"x4" FLUSH, OR AS NOTED).
	C.B. PANELBOARD.
	MOTOR.
	MOTOR CONTROLLER.
	SAFETY SWITCH.
	FIRE ALARM CONTROL PANEL.
	FIRE ALARM WIRING AND CONDUIT AS REQUIRED.
	BRANCH CIRCUIT IN WALLS OR CEILING.
	BRANCH CIRCUIT IN WALLS OR UNDER FLOOR.
	HOME RUN.
	TELEPHONE CONDUIT, MINIMUM 3/4" WITH PULL WIRE.
	1" CONDUIT WITH PULL WIRE TO TELEPHONE TERMINAL CABINET OR AS NOTED.
	INTRUSION ALARM SYSTEM CONDUIT AND PULL WIRE. MINIMUM 1/2" C.
	TIC MARKS REPRESENT NEUTRAL, HOT AND SWITCH LEG CONDUCTORS RESPECTIVELY.
	SOUND SYSTEM CONDUIT AND WIRING AS REQUIRED. MINIMUM 1/2" C. EXTEND PER COURT ROOM SOUND SYSTEM RISER DIAGRAM.

FIXTURE TYPE 14 MOUNTING DETAIL

N.T.S.

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 1883 W. DEAN POWELL 7/2/07

STATE OF NEW MEXICO REGISTERED ARCHITECT CLARK GERMANAS 53,486 SANTA FE, N. M.

ELECTRICAL DETAILS, LEGENDS, & SCHEDULES

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

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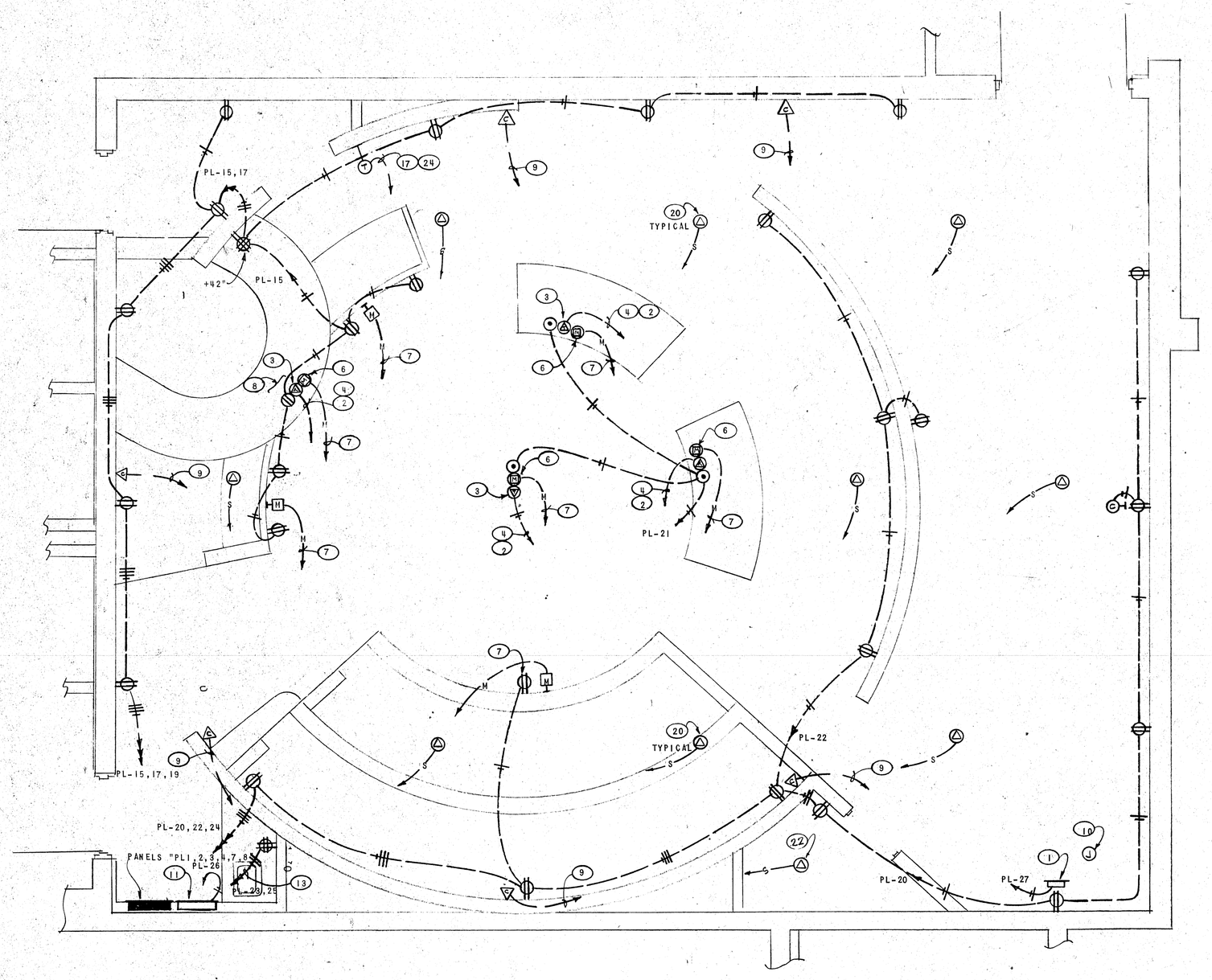
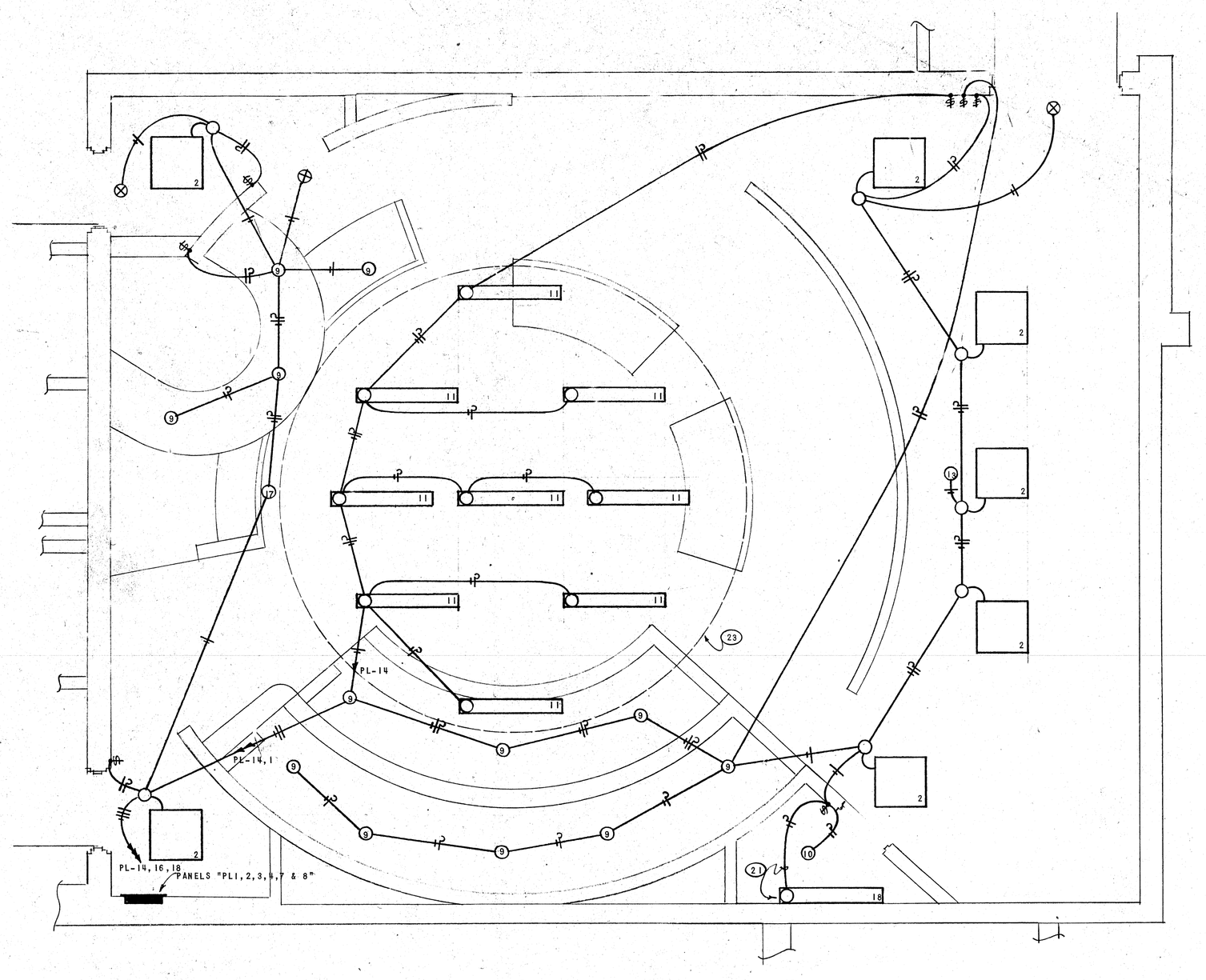


ENLARGED COURT ROOM POWER AND SPECIAL SYSTEMS PLAN (12)

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



ENLARGED COURT ROOM LIGHTING PLAN (12)

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

COURT ROOM SOUND SYSTEM SPECIFICATION*

A COMPLETE SOUND SYSTEM SHALL BE PROVIDED FOR EACH COURT ROOM. THE SYSTEM SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING COMPONENTS:

A. MICROPHONE OUTLET: PROVIDE A COMPLETE SYSTEM OF MICROPHONE OUTLETS AT LOCATIONS AS SHOWN ON PLANS. MICROPHONE OUTLETS SHALL BE COMPATIBLE WITH MICROPHONES AS SPECIFIED, AND SHALL BE PROVIDED WITH STAINLESS STEEL WALL PLATES.

B. MICROPHONE WIRING: A COMPLETE SYSTEM OF CONDUCTORS SHALL BE PROVIDED BETWEEN MICROPHONE OUTLETS AND MIXE MIXER-PRE AMPLIFIER. MICROPHONE WIRING SHALL BE OF THE SHIELDED TYPE WITH NUMBER OF CONDUCTORS AS REQUIRED.

C. MICROPHONE MIXER-PRE AMPLIFIER: THE MIXER SHALL HAVE AN OUTPUT OF +8dBm WITH LESS THAN 1.5% THD AND HAVE A FREQUENCY RESPONSE OF 20 - 20,000 Hz ±2db. THE MICROPHONE CIRCUITS SHALL BE PROVIDED WITH SOCKETS TO ACCOMODATE PLUG IN TRANSFORMERS TO PERMIT THE USE OF HIGH OR LOW IMPEDANCE MICROPHONES. XLR TYPE CONNECTORS SHALL BE PROVIDED FOR CONNECTING THE MICROPHONES. THE HIGH IMPEDANCE PROGRAM INPUT SHALL BE PROVIDED WITH A SOCKET TO ACCOMODATE ALL ACCESSORIES SO THAT THE INPUT CAN ACCEPT MAGNETIC PHONO, TAPEHEAD OR TUNER. THE MIXER SHALL HAVE A PROGRAM INPUT AND 8 MICROPHONE INPUTS STANDARD. ALL MICROPHONE INPUTS SHALL BE IDENTICAL. MINIMUM GAM SHALL BE 75db. UNIT SHALL BE FLUSH MOUNTED IN WALL.

D. IN-WALL AMPLIFIER: THE AMPLIFIER SHALL BE A FLUSH MOUNTED SOLID STATE AMPLIFIER, EMPLOYING SILICONE TRANSISTORS EXCLUSIVELY. THE AMPLIFIER SHALL DELIVER AN AUDIO OUTPUT OF 45 WATTS RMS AT LESS THAN 3% THD. FREQUENCY RESPONSE SHALL BE FROM 20 - 20,000 Hz WITHIN ±2db. OUTPUT REGULATION SHALL BE LESS THAN 2db FROM NO LOAD TO FULL LOAD. THE AMPLIFIER SHALL HAVE BALANCED 4 OHM, 8 OHM, 16 OHM, 25 VOLT, AND 70 VOLT OUTPUTS ON A SCREW TYPE TERMINAL BOARD. THE AMPLIFIER SHALL BE EQUIPED WITH A PROTECTIVE CIRCUIT WHICH WILL PREVENT DAMAGE DUE TO A OVERLOAD. A VU METER SHALL BE STANDARD EQUIPMENT. ALL EXTERNAL CONNECTIONS SHALL BE OF THE PLUG-IN TYPE, AND SHALL BE POLARIZED TO PREVENT MISCONNECTION. THE FOLLOWING CONTROLS SHALL BE PROVIDED INTEGRAL WITH THE UNIT: 1 AUX. FADER, 1 MASTER VOLUME, 1 BASS TONE CONTROL, 1 TREBLE TONE CONTROL, 1 POWER SWITCH AND PILOT LIGHT.

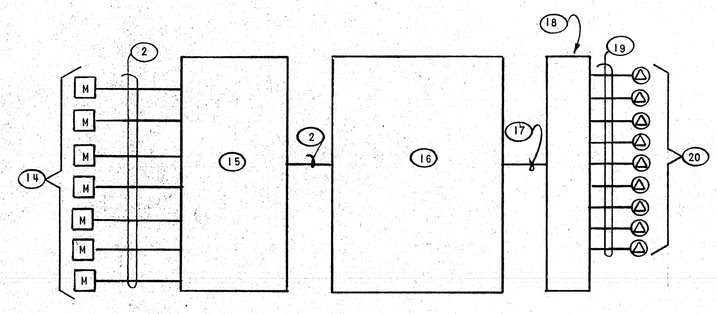
E. SPEAKER RELAY AND PATCH PANEL: PROVIDE A 20"x16"x6" "NEMA" 1 ENCLOSURE WITH RELAYS AND SPEAKER ZONE PATCH PANEL. THE PATCH PANEL SHALL PROVIDE A MEANS OF CONNECTING ANY COMBINATION OF 7 MICROPHONE OUTLETS TO ANY ONE OF 10 SPEAKERS. CONNECTIONS SHALL BE MADE BY A RELIABLE PIN-TYPE CONNECTOR. A CROSS REFERENCE CHART INDICATING MICROPHONE LOCATION AND SPEAKER LOCATION SHALL BE PROVIDED ON THE INSIDE OF THE PANEL DOOR.

F. SPEAKER WIRING: A COMPLETE SYSTEM OF CONDUCTORS SHALL BE PROVIDED BETWEEN SPEAKERS AND THE SPEAKER RELAY AND PATCH PANEL, AND BETWEEN THE PATCH PANEL AND THE IN-WALL AMPLIFIER. SPEAKER WIRING SHALL BE MINIMUM 14 AWG STRANDED COPPER.

G. CEILING SPEAKERS: SPEAKERS SHALL BE OF A ONE TYPE CONSTRUCTION, WITH AN 8" PERMANENT MAGNET CONE HAVING A VISCOUS - AMPED CONE AND A CERAMIC MAGNET WEIGHING AT LEAST 5.4 OZ. IT SHALL HAVE A FREQUENCY RANGE OF AT LEAST 30 TO 18,000 Hz, AND A 12 WATT POWER HANDLING CAPABILITY. THE SPEAKER SHALL BE EQUPPED WITH A LINE - MATCHING TRANSFORMER OF THE PROPER VOLTAGE. CEILING SPEAKERS AND SPEAKER BORES SHALL BE AS INDICATED ON THE PLANS.

ENTIRE SYSTEM WILL BE BALANCED AND EQUALIZED AND WILL PROVIDE AN ACCEPTANCE LEVEL OF SOUND WITHOUT BOOMING OR FEEDBACK.

*TYPICAL OF 6 SYSTEMS; SHOULD DEDUCTIVE ALTERNATE #1 BE ACCEPTED, TYPICAL OF 5 SYSTEMS.



COURT ROOM SOUND SYSTEM RISER DIAGRAM

TAPE RECORDING SYSTEM RISER DIAGRAM

NOTES:

(1) "RAULAND" #4004 MIXER-PRE AMPLIFIER WITH #RK4004 RACK MOUNTING KIT. MOUNT 42" ABOVE FINISH FLOOR.

(2) 1/2" CONDUIT WITH SHIELDED CONDUCTOR MICROPHONE CABLE AS REQUIRED.

(3) FLOOR MOUNTED TAPE RECORDING JACK (TYP. 4). "HUBBELL" #8-2536 FLOOR BOX WITH #S.2725 COVER. FURNISH AND INSTALL A SINGLE 1/4" PHONE JACK.

(4) EXTEND TO MIXER-PREAMPLIFIER. SEE NOTED (1) AND "TAPE RECORDING SYSTEM RISER DIAGRAM".

(5) MICROPHONE OUTPUT JACK. LOCATE BELOW MIXER-PRE AMPLIFIER ADJACENT TO POWER RECEPTACLE. PROVIDE STAINLESS STEEL WALL PLATE WITH OPENING TO ACCOMODATE 1/4" PHONE JACK.

(6) FLOOR MOUNTED MICROPHONE JACK FOR SOUND SYSTEM. "HUBBELL" #B2536 FLOOR BOX WITH #S-2724 COVER. FURNISH AND INSTALL PROPER MICROPHONE JACK.

(7) 1/2" CONDUIT WITH SHIELDED CONDUCTORS AS REQUIRED TO IN WALL AMPLIFIER SYSTEM.

(8) MOUNT MICROPHONE, TAPE RECORDER, AND POWER OUTLETS IN RAISED FLOORING AT LOCATION AS DIRECTED BY ARCHITECT.

(9) EXTEND TWO ONE INCH CONDUITS WITH PULL WIRE FROM CAMERA JUNCTION BOX TO CAMERA SYSTEM MAIN JUNCTION BOX (NOTE (10)).

(10) CAMERA SYSTEM MAIN JUNCTION BOX; 24"x24"x6" TYPE SC SCREW COVER JUNCTION BOX. MOUNT IN CEILING SPACE. TERMINATE ALL CAMERA SYSTEM CONDUITS AND PULL WIRES AT THIS LOCATION.

(11) FLUSH IN-WALL SOUND SYSTEM COMPONENT LOCATION; MOUNT ADJACENT TO PANEL. PROVIDE THE FOLLOWING ACCESSORIES: "RAULAND" #1260 MICROPHONES (3); "RAULAND #1276 MICROPHONE WITH #1122C FLOOR STAND, AND #A45 QUICK-DISCONNECT ADAPTER.

(12) "PL" CIRCUIT DESIGNATIONS APPLY TO PANELS "PL1,2,3,4,7 AND 8" RESPECTIVELY. CIRCUITRY SHOWN IS TYPICAL FOR ALL PANELS.

(13) ONE CIRCUIT SHALL SERVE ONE RECEPTACLE.

(14) TYPICAL MICROPHONE OUTELT (IN WALL OR FLOOR).

(15) MICROPHONE MIXER-PRE AMPLIFIER FLUSH MOUNTED IN WALL.

(16) 30 WATT (MIN) IN WALL AMPLIFIER.

(17) 1/2" CONDUIT WITH CONDUCTORS AS REQUIRED.

(18) SPEAKER DISTRIBUTION AND RELAY MOUNTING RACK.

(19) 1/2" CONDUIT WITH 2 #14 STRANDED COPPER SPEAKER WIRE.

(20) CEILING SPEAKERS (TYPICAL OF 9) "RAULAND" #902-8C WITH MATCHING TRANSFORMER, #3902-8 CEILING BAFFLE, AND #391-8 SPEAKER BOX.

(21) PROVIDE FIXTURE TYPE 18 AS SHOWN FOR COURT ROOM [33] ONLY. COURT ROOMS [02], [237], [105], & [260] TO BE PROVIDED WITH FIXTURE TYPE 10 ONLY.

(22) PROVIDE THIS SPEAKER FOR COURT ROOM [33] ONLY. NO SPEAKER TO BE PROVIDED FOR COURT ROOMS [02], [237], [105], AND [260].

(23) OUT LINE OF LUMINESCENT CEILING - SEE "LUMINOUS CEILING SPECIFICATION - SECOND FLOOR LIGHTING PLAN" SHEET E-3.

(24) TO RESPECTIVE A/C UNIT - SEE MECHANICAL PLANS AND ELECTRICAL POWER PLANS.

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 1833 W. DEAN POWELL 77-207

STATE OF NEW MEXICO REGISTERED ARCHITECT CLARK GERMANAS 53,486 SANTA FE, N. M.

ENLARGED COURT ROOM LIGHTING AND POWER PLANS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. E-9

KEYED NOTES:

1. 30" x 14" duct drop from cooler on roof. Carefully coordinate with structural framing and install duct between existing framing members. Transition as required to fit into structure. Cut and hot mop patch roof. Flash and counterflash.
2. Suspend new fan coil unit from structure above ceiling. See Detail for piping and suspension.
3. Continuous radiation element cover.
4. Drop piping in new wall (typical).
5. Drop piping in new furred wall at perimeter walls (typ.).
6. Convector with pneumatic control valve under cover (typical).
7. Suspend new fan coil tight to bottom of new ceiling, from structure above, with return air duct thru wall.
8. 40" x 8" (TG) in wall, with duct to 24" x 24" (RG) in ceiling. 1½" acoustic lining in duct.
9. 1" HWS & HWR piping up in chase.
10. Suspend exhaust (ventilation) fan above ceiling, with in-shear isolators. Flexible connections to ducts both sides of fan.
11. 24" x 12" (RG) in ceiling with 24" x 10" duct ½" A.L. and 24" x 12" (RG) in ceiling on opposite side of wall.
12. 14" x 14" exhaust duct up thru floor and thru 2nd floor to exhaust fan on roof. See 2nd floor for continuation.
13. See 2nd floor for continuation.
14. 24" x 96" duct rise from 72" x 18" duct open above reception area ceiling. BUILD DUCT AROUND BEAM WITH PANT LEG TRANSITION.
15. 24" x 14" duct down from cooler on roof. Flash and counterflash roof opening. Motorized damper on discharge of cooler in duct. Interlocking fan.
16. 12" x 12" exhaust duct up to fan on roof.
17. 32" x 16" duct and (TG) to exhaust fan suspended from structure above ceiling ½" A.L. in duct inlet and 8' on discharge side of fan. Provide anti-back-draft damper on discharge of fan and convenient access to fan.
18. 16" x 8" (TG) into 16" x 8" duct above toilet ceilings, and 10" x 10" (ER) for transfer air in each restroom ceiling.
19. 24" x 8" (TG) and duct to 24" x 12" (RG) in ceiling. ½" A.L. in duct.
20. 18" x 10" return air duct thru wall between joists. 1" acoustic lining in 36" long duct.
21. 12" x 12" duct rise up thru 2nd floor to fan on roof.
22. 21"Φ flue up in chase from boiler below.
23. 7"Φ flue up in chase from domestic water heater.
24. 4" HWS and HWR piping up in chase. See 2nd Floor for continuation.
25. Duct drops from Multizone Air Handler on roof.
26. 24" x 24" (RG) with sound hood above.
27. 12" x 12" duct rise in chase thru 2nd floor to exhaust fan on roof.

KEYED NOTES (CONT.):

28. 12" x 10" (TG) with duct thru wall to (ER-1) 10" x 10" in ceiling.
29. 10" x 8" (ER), 150 cfm.
30. 12" x 10" (ER-1), 200 cfm, see Detail M-3.
31. 6" x 6" (ER), 50 cfm.
32. 10" x 10" (SR-1), 200 cfm, see Detail M-3.
33. Outline of Evaporative Cooler on roof.
34. 12" x 12" (ER-2).
35. 8" x 8" (ER), 100 cfm.
36. Location of Evaporative Cooler Control Switches. See Electrical drawings.
37. Typical location of isolation valves on all HWS & HWR branch piping. Locate isolation valves ahead of all control valves.
38. Sleeve pipes thru return air duct risers. Seal to be airtight.
39. Outline of Multizone Unit on roof.
40. FOUR(4) 24" x 18" return air ducts w/1" A.L., up into roof mounting curb for Multizone Unit (3), BETWEEN JOISTS.
41. 2½" HWS & HWR pipe risers up into roof mounting curb for Multizone Unit (3). See Typical Heating Coil Piping Detail for pipe connections.
42. 2" HWS & HWR pipe risers for service to floor above. See Sheet M-2 for continuation..
43. 12" x 12" (RG)
44. 24" x 12" (RG)

Provide sound trap elbow, w/1" A.L., above in ceiling space. Support sound elbow from structure above. Typical for all return air grilles located at lay-in ceilings.

45. Return Air Grille similar to (TG), 12" x 24" high with duct thru wall into cavity behind Jury. Carefully coordinate the location and height of these grilles with the Architectural requirements to insure free air flow to grilles. Also provide 2 sq. ft. free return area at the top of the cavity for RA into ceiling space. Paint grilles as directed.

NOTE: SEE ARCH. ELEVATIONS FOR EXACT LOCATION OF GRILLES AND REGISTERS IN THIS AREA

Type "L" rigid copper with dielectric union between dissimilar metals will be acceptable in heating system piping.

GENERAL NOTES:

- Insure a minimum of 1 square foot free area (per each 500 cfm) thru walls above ceilings to allow return air flow to multizone units.
- Provide turning vanes in any square (90°) duct elbows (supply air).
- BD = Balancing Damper; A.L. = Acoustic Liner.
- Install manual spin-in dampers in run-outs to each diffuser when located in an accessible ceiling.
- Round duct run-outs to diffusers shall be of same size as diffuser neck.
- Arrange all ceiling diffusers and return grilles in a symmetric pattern with respect to grid and lights.
- Space above ceilings is limited. Utilize space between joists where necessary for run-outs to diffusers.
- All penetrations thru existing roofs shall be carefully coordinated in the field to accomodate the existing structural conditions. Any modification or cutting of existing structural members must be approved by the Structural Engineer. Duct sizes thru penetrations may require to be transitioned to accomodate the structure. This is acceptable if the area of the opening is maintained.

FIRST FLOOR MECHANICAL PLAN

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

NORTH

NO.	DATE	BY	APR	REVISION

REGISTERED PROFESSIONAL ENGINEER — ALLISON SPENCER JR. — 3345 — NEW MEXICO — ROBERT P. FRICTON — 77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

FIRST FLOOR MECHANICAL PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

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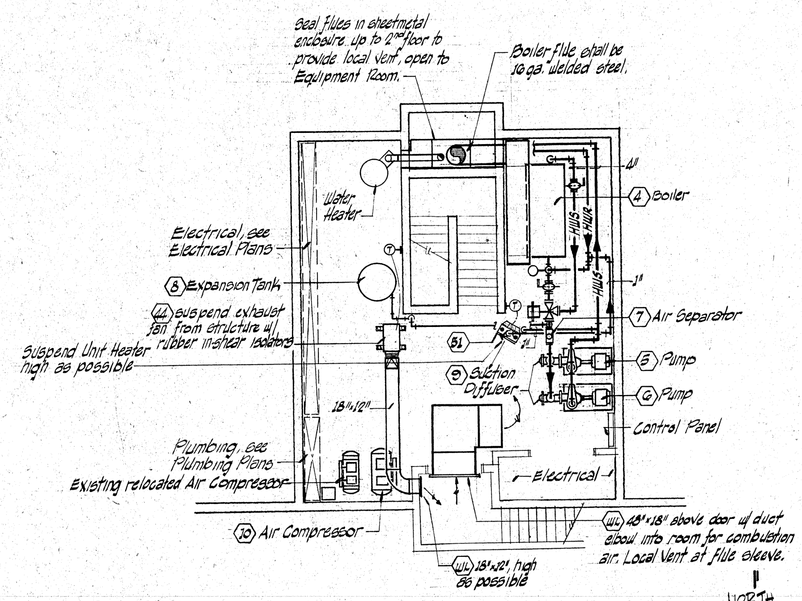
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. M-1 OF

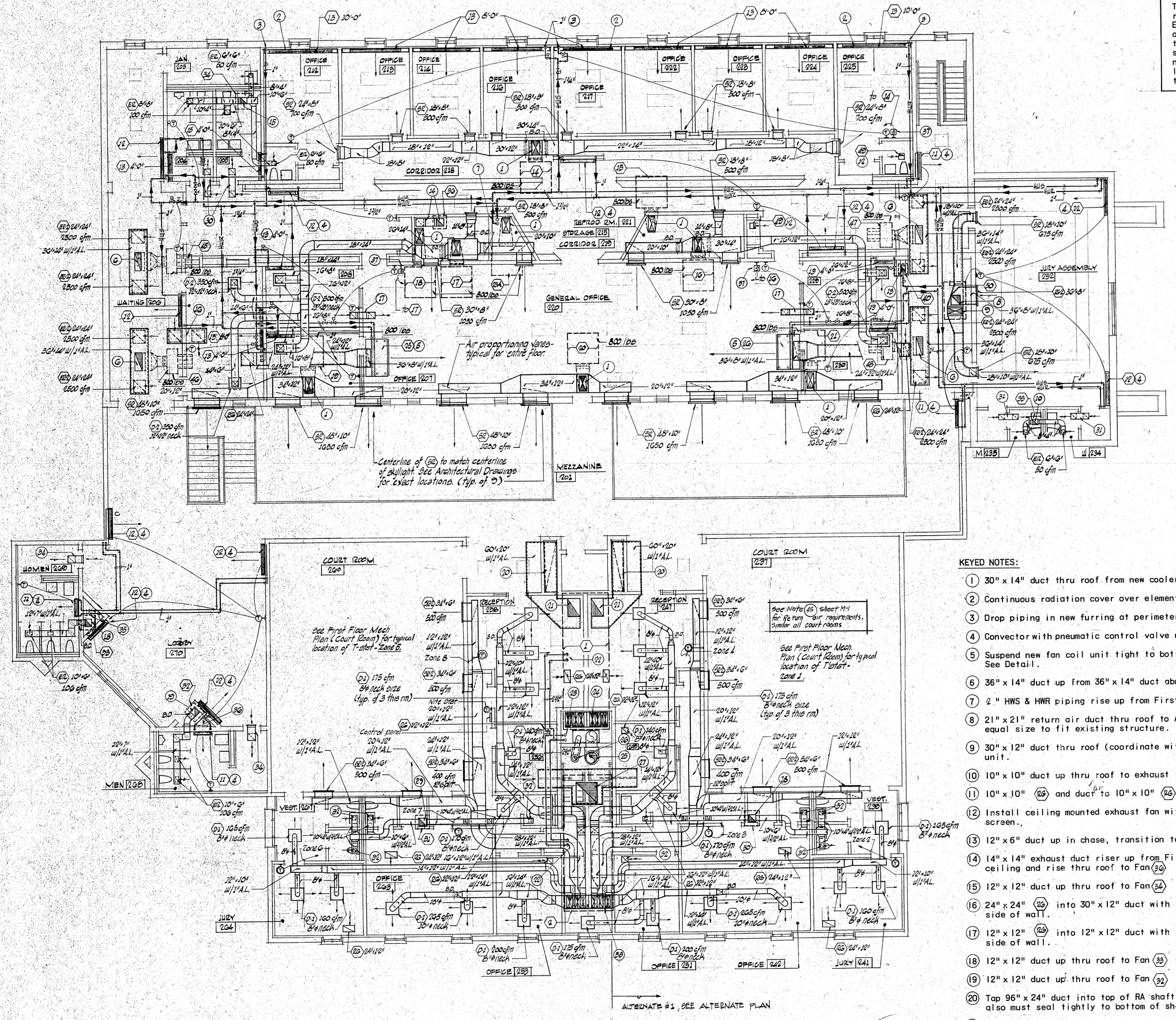
ALTERNATE #2

This Contractor shall submit a separate price reduction to the Owner for re-using and relocating the existing cast iron sectional Boiler to the new Equipment Room, in lieu of the new Unit (4). This Boiler must be dis-assembled, cleaned, relocated, and re-assembled. Obtain assistance from the Boiler Mfr's. factory representative for removal, re-installation, start-up, and submit a written test report after start-up. Furnish any new controls, or devices necessary to operate as a Hot Water Boiler in lieu of supplying low pressure steam (this includes relief valves, controllers, etc.).



EQUIPMENT ROOM PLAN (BASEMENT)

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

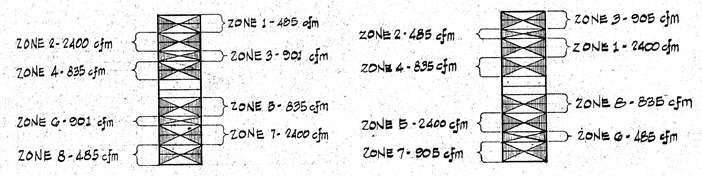


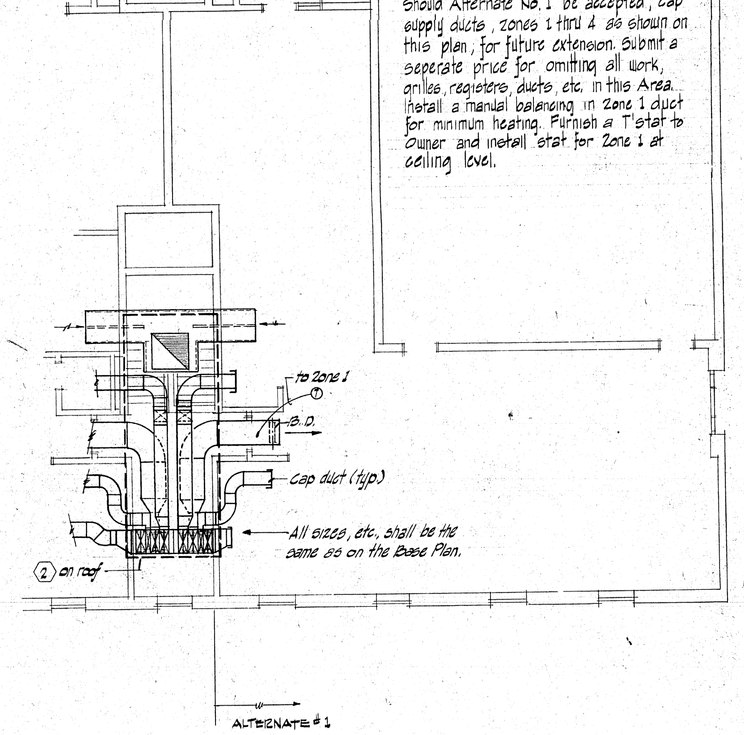
SECOND FLOOR MECHANICAL PLAN

SCALE: 1/8"=1'-0" (BASE BID)

KEYED NOTES:

1. 30" x 14" duct thru roof from new cooler.
2. Continuous radiation cover over element (typical).
3. Drop piping in new furring at perimeter walls (typical).
4. Convector with pneumatic control valve under cover.
5. Suspend new fan coil unit tight to bottom of ceiling, from structure above. See Detail.
6. 36" x 14" duct up from 36" x 14" duct above ceiling to exhaust fan on roof.
7. 2 " HWS & HWR piping rise up from First Floor.
8. 21" x 21" return air duct thru roof to A/C Unit. Transition opening thru roof equal size to fit existing structure. Dimensions of opening may be altered.
9. 30" x 12" duct thru roof (coordinate with existing structure) from new A/C unit.
10. 10" x 10" duct up thru roof to exhaust fan (35)
11. 10" x 10" (25) and duct to 10" x 10" (46) on opposite side of wall.
12. Install ceiling mounted exhaust fan with 10" x 3¼" duct up to roof jack with screen.,
13. 12" x 6" duct up in chase, transition to 10" x 10" up to Fan (40) on roof.
14. 14" x 14" exhaust duct riser up from First Floor, offset above Second Floor ceiling and rise thru roof to Fan (30)
15. 12" x 12" duct up thru roof to Fan (34)
16. 24" x 24" (22) into 30" x 12" duct with 1" A.L. and 24" x 24" (26) on opposite side of wall.
17. 12" x 12" (42) into 12" x 12" duct with 1" A.L. and 12" x 12" (44) on opposite side of wall.
18. 12" x 12" duct up thru roof to Fan (33)
19. 12" x 12" duct up thru roof to Fan (32)
20. Tap 96" x 24" duct into top of RA shaft and seal duct tightly to shaft. Duct also must seal tightly to bottom of shaft. See First Floor also.
21. 24" x 36" RA duct up thru roof to A/C Unit on roof.
22. 2½" HWS & HWR up thru roof to A/C Unit.
23. 3" HWS & HWR up in chase from Basement Equipment Room.
24. Supply ducts drop in shaft to Lower Level.
25. 21"ϕ flue from Boiler, offset with sealed 25"ϕ sleeve continuous up thru roof for local vent.
26. 7"ϕ flue from domestic water heater, offset with sealed 9"ϕ sleeve continuous up thru roof for local vent.
27. 40" x 40" duct up from sound trap tee, open below A/C Unit on roof.
28. 12" x 12" duct up from First Floor, with 14" x 14" duct up to Fan (30) on roof, 1" A.L. in duct.
29. Same as Note (28) to Fan (31) on roof.
30. 12" x 6" transfer air duct above ceiling with 12" x 12" (RG) in ceiling of Corridor and 12" x 12" (RG-1) in ceiling of restroom.
31. 12" x 6" transfer air duct above ceiling with 12" x 12" (RG-1) in ceiling of Vestibule and 12" x 12" (RG-1) in ceiling of restroom.
32. (ER) 6" x 6", 50 cfm.
33. Supply ducts drop from Unit (2) on roof.
34. 12" x 6" transfer air duct above ceiling with 12" x 6" (TG) open to Lobby and 12" x 12" (RG-1) in ceiling of Restroom.
35. 1" HWS & HWR rise up from First Floor.
36. 1" HWS & HWR rise up from First Floor.
37. Switches for Evaporative Cooler. See Electrical Drawings.





PARTIAL FLOOR PLAN - ALTERNATE #1

SCALE: 1/8"

GENERAL NOTES:

- Insure a minimum of 1 square foot free area (per each 500 cfm) thru walls above ceilings to allow return air flow to multizone units.
- Provide turning vanes in any square (90°) duct elbows (supply air).
- BD = Balancing Damper; A.L. = Acoustic Liner.
- Install manual spin-in dampers in run-outs to each diffuser when located in an accessible ceiling.
- Round duct run-outs to diffusers shall be of same size as diffuser neck.
- Arrange all ceiling diffusers and return grilles in a symmetric pattern with respect to grid and lights.
- Space above ceilings is limited. Utilize space between joists where necessary for run-outs to diffusers.
- All penetrations thru existing roofs shall be carefully coordinated in the field to accomodate the existing structural conditions. Any modification or cutting of existing structural members must be approved by the Structural Engineer. Duct sizes thru penetrations may require to be transitioned to accomodate the structure. This is acceptable if the area of the opening is maintained.

NO.	DATE	BY	APR

REVISION

REGISTERED PROFESSIONAL ENGINEER — ALISON ENGR. INC. ALBUQUERQUE, NEW MEXICO — 3845 — ROBERT P. FRIGGENS — 71-207

STATE OF NEW MEXICO — REGISTERED ARCHITECT — CLARK GERMANAS 53,486 SANTA FE, N. M.

SECOND FLOOR MECHANICAL & EQUIPMENT ROOM PLANS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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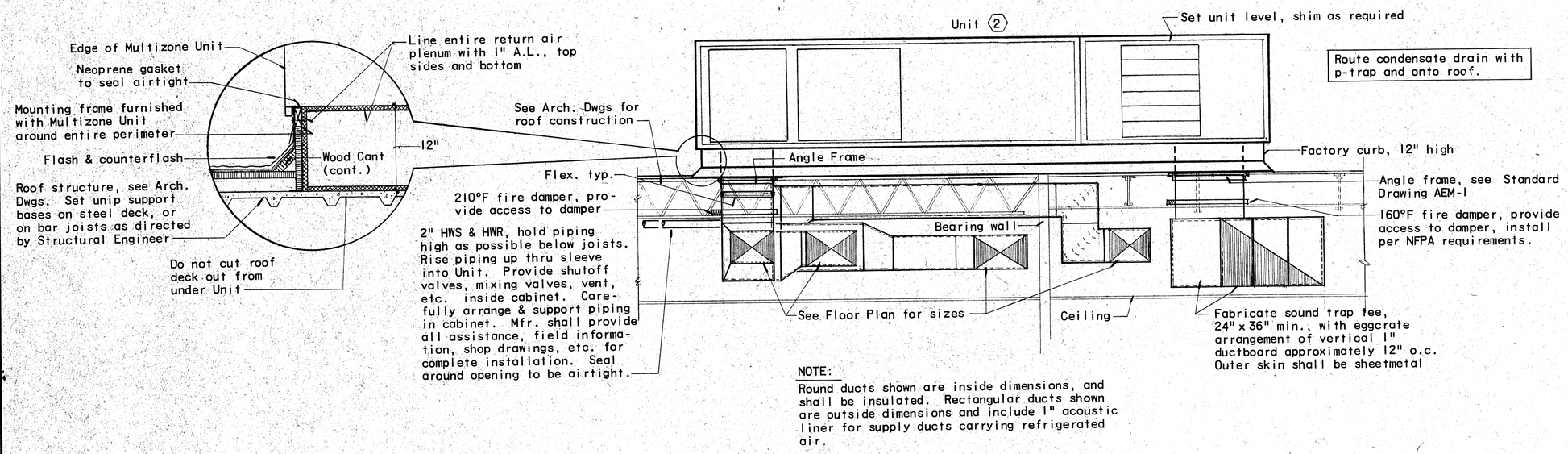
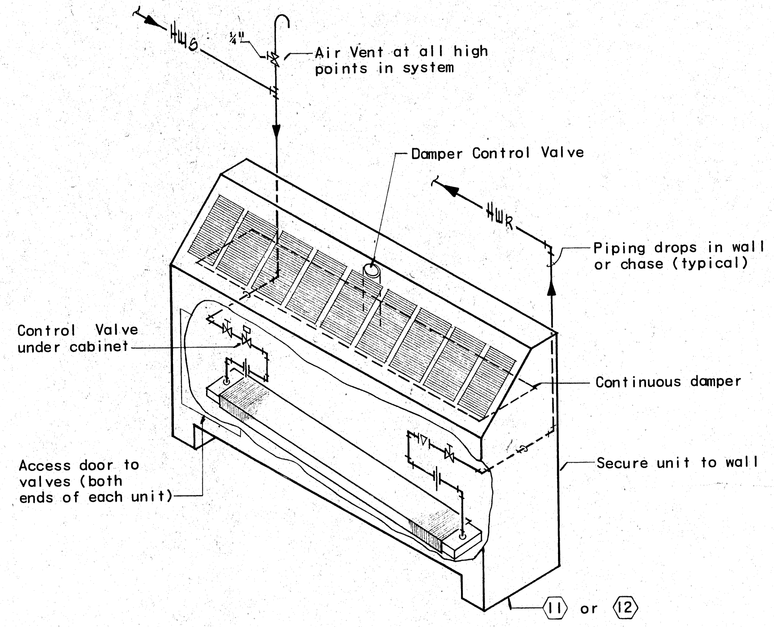
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

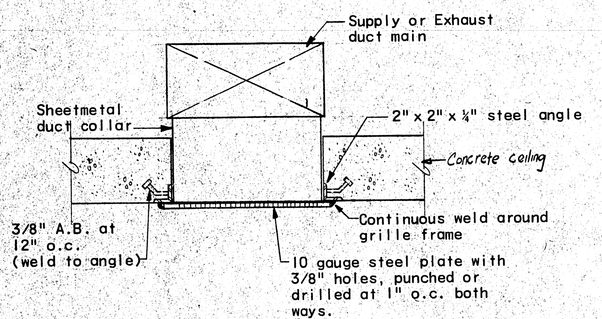
SHEET NO. M-2 OF



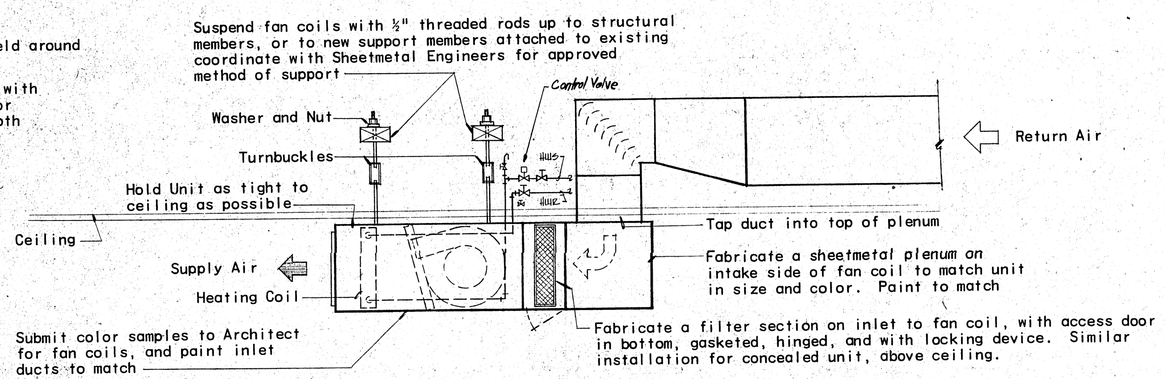
TYPICAL MULTI-ZONE ROOFTOP UNIT
NOT TO SCALE



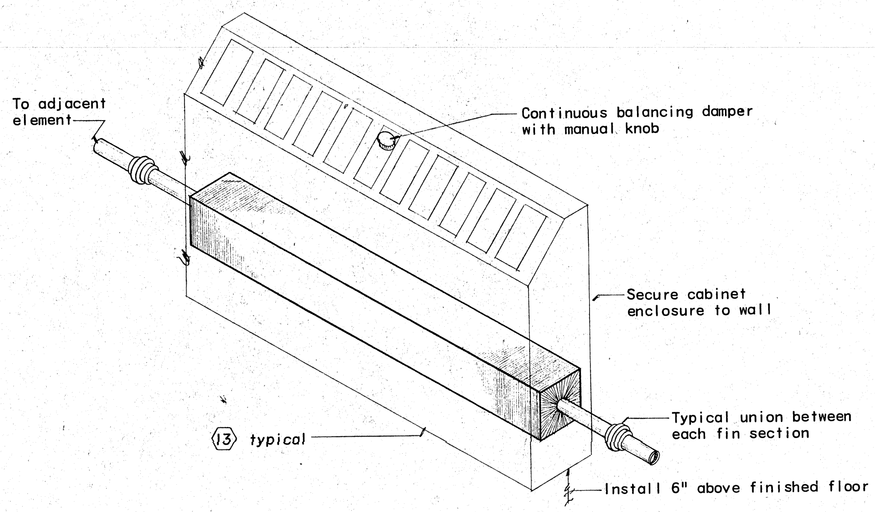
CONVECTOR PIPING DETAIL
NOT TO SCALE



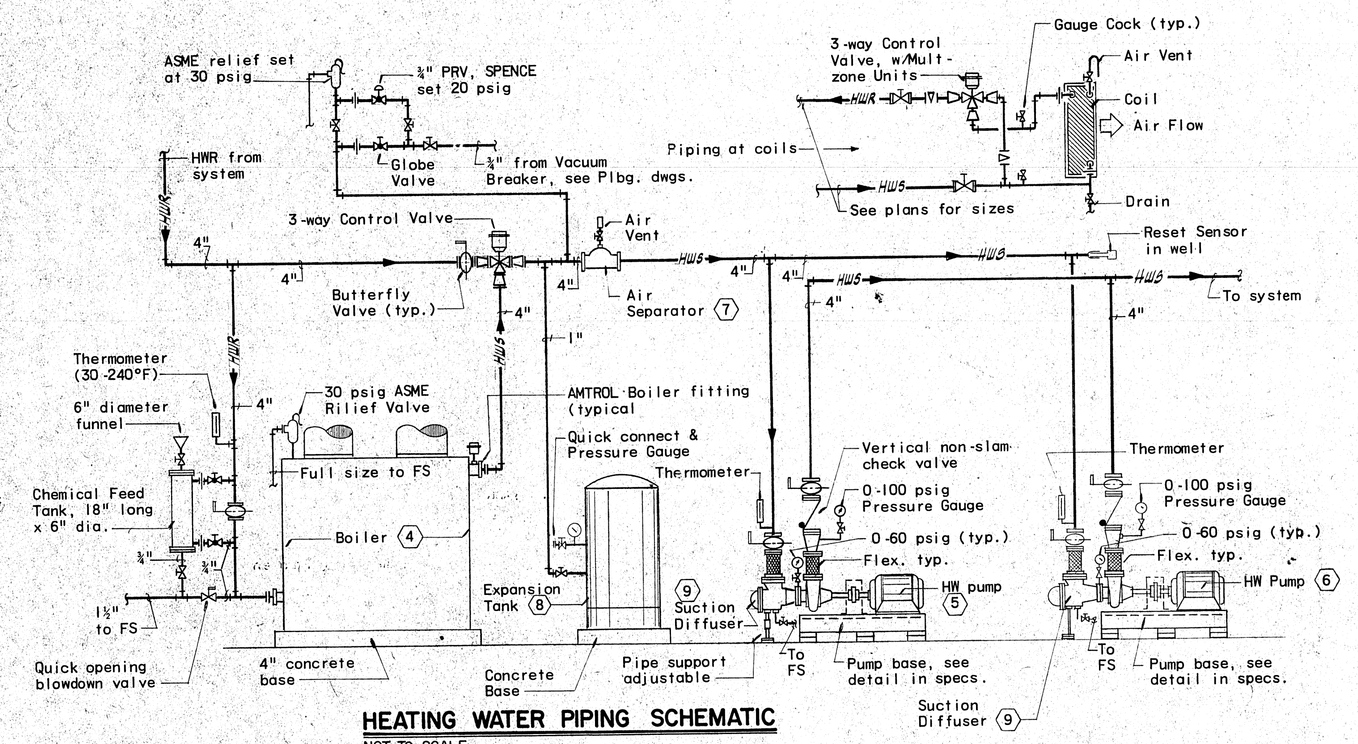
SECURITY GRILLE DETAIL
TYPICAL OF (ER-1) & (SR-1)
NOT TO SCALE



FAN COIL DETAIL
NOT TO SCALE



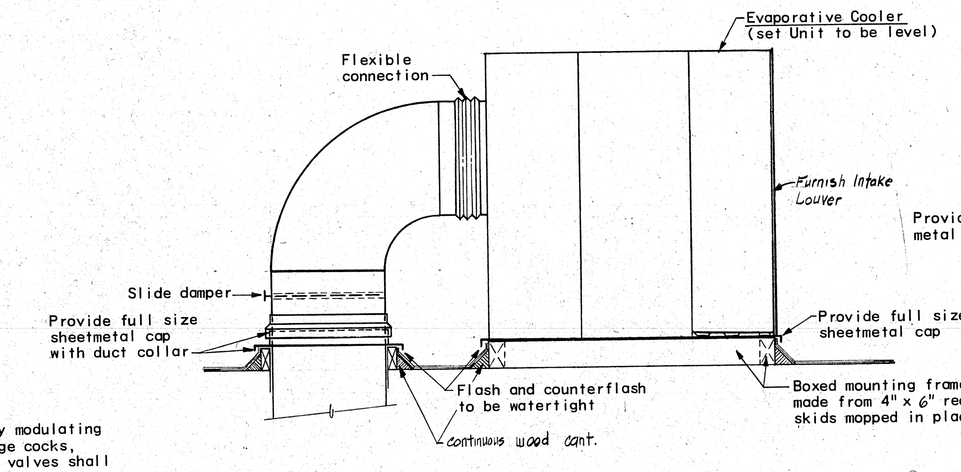
RADIATION PIPING DETAIL
NOT TO SCALE



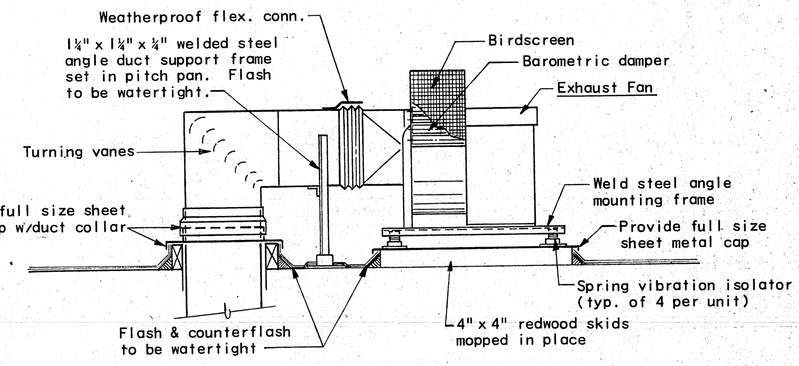
HEATING WATER PIPING SCHEMATIC
NOT TO SCALE

NOTES:

- Some coils may have 2-way modulating control valves. All gauge cocks, balancing cocks and gate valves shall otherwise be similar.
- Route all blowdowns, reliefs, etc. to floor sink.
- Install manual air vents in all high points in piping where piping turns down in direction of flow
- All flexible connections shall be RESISTOFLEX R-6904 with bolts, gaskets, and flanges.
- See specifications for pressure gauges, thermometer, etc. requirements.



EVAP. COOLER DETAIL
NOT TO SCALE



UTILITY EXHAUST FAN DETAIL
NOT TO SCALE

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER — ALLISON ENGR. INC. — ROBERT P. TRIGGERS — 3845 — NEW MEXICO — 71-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

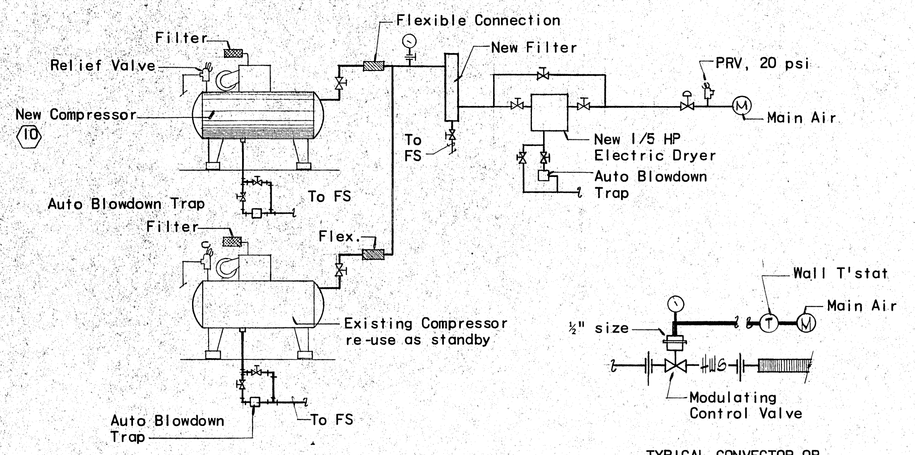
MECHANICAL SCHEMATICS & DETAILS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

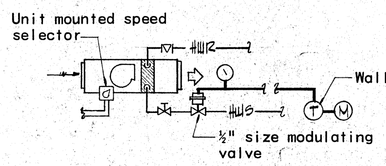
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. M-3 OF

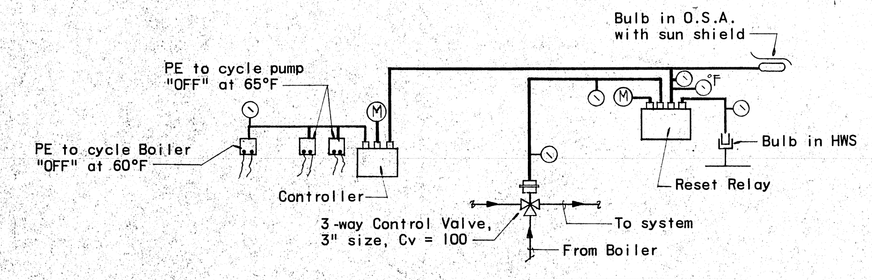


CONTROL AIR SUPPLY

TYPICAL CONVECTOR OR RADIATION CONTROL



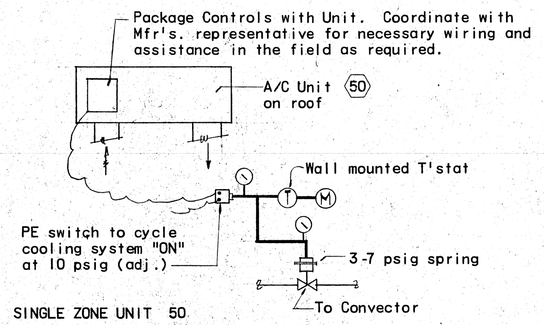
TYPICAL ABINET HEATER



BOILER AND PUMP CONTROL

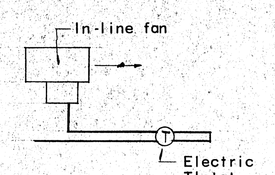
RESET SCHEDULE	
OUTSIDE AIR	HW TEMP.
0°F	200°F
50°F	125°F
1½ to 1 Ratio	

HOT WATER RESET

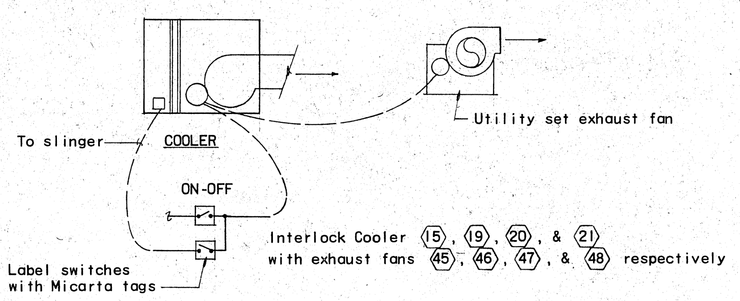


SINGLE ZONE UNIT 50

Multizone A/C Units have complete packaged factory control systems. 24V with stats, etc.



EQUIPMENT ROOM VENTILATION FAN CONTROL



EVAPORATIVE COOLERS

CONTROL DIAGRAMS

GENERAL CONTROLS NOTES:

- Controls shall be POWERS, JOHNSON, or HONEYWELL.
- Control Contractor shall be responsible for all electrical interlocks with EP relays, PE switches, etc. involved with the control circuits.
- Refer to Electrical Drawings for Ladder Diagrams, interlocks, etc.
- Mount all T'stats up 5'-6" above floor.

Control tubing shall be copper

GRILLE & REGISTER SCHEDULE

SYMBOL	DESCRIPTION
D-1	DIFFUSER: ANEMOSTAT, EA-1, flanged frame for mounting in fixed type ceiling or concealed spline system, adjustable tabs, volume control damper, white enamel finish. Provide 210°F fire damper in fire rated ceilings. BD in runout above accessible ceilings.
D-2	DIFFUSER: 3 or 4 way throw, aluminum construction for concealed spline ceiling system. 160° fire damper. WATERLOO Model D, with removable core. Spin-in damper on runout.
D-3	DIFFUSER: Same as D-1 for rigid plaster ceiling.
SR	SIDEWALL SUPPLY REGISTER: Aluminum construction, flanged frame, vertical face bars, horizontal rear bars, ANEMOSTAT X2VO with 160° fire damper.
TG & 2a-2	TRANSFER GRILLE: Steel construction, with horizontal fixed face bars, flanged frame, prime coat finish for painting, 160° fire damper. KRUEGER S-80-H
RG & 2a-1	RETURN AIR GRILLE: KRUEGER EGC 5, aluminum construction, ½"x½"x½" eggcrate core aluminum grid, frame for installation in fixed concealed spline type ceiling. Provide 160°F fire damper. 2a-1 for plaster ceiling.
ER 1 and SR 1	SECURITY EXHAUST REGISTER: 10 gauge steel plate on perforated face, welded, see detail.
ER and ER 2	EXHAUST REGISTER: KRUEGER EGC 5, aluminum construction, ½"x½"x½" eggcrate core aluminum grid, flanged frame for fixed type surface ceiling. Provide 160°F fire damper in fire rated ceiling. ER-2 is for spline ceiling.

SYMBOL	DESCRIPTION
WL	WALL LOUVER: KRUEGER Series XY 51, steel construction, "J" type blades, prime coat finish for final painting in field (color as directed by Architect). Flanged frame. Furnish with ½" galvanized meshed screen on inside.
SR.2	SIDEWALL SUPPLY REGISTER: Similar to SR, with steel construction and 260°F fire damper.

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION
14 thru 24	AIR WASHER SYSTEM: Complete package weatherproof system including: F.C. fan with self oiling bearings, with adjustable V-belt drive motors, fan cabinet, 2 sets of evaporative pads, continuous supply bleed-off for scale control (only bleeds when slinger in operation), slinger sprayer, undercoating in all cabinet compartments, and inside and outside of fan unit, float valve assembly, access doors into front cabinet section, and complete cabinet assembly, sump, pad frames, etc. to be constructed of 16 gauge minimum galvanized steel. Nos. are ALTON 208V-3ø. Furnish relays and transformers so only one power source is provided to unit. Furnish inlet louvers. ½hp slingers.

SYMBOL	MODEL	CFM	HP	SP " WG
14 thru 23 & 23A	DM 550 A	5000	1	.6"
24	DM 550 A	3000	¾	.6"

SYMBOL	DESCRIPTION
25 thru 29	FAN COIL UNITS: Heating only packaged unit, with hot water coil, fans, unit mounted speed selector (3 speed) and disconnect. Steel enameled cabinet for exposed installation (or concealed where noted). Furnish suspension brackets and rubber-in-shear isolators. Heating capacities based on 160° EWT, 20° ΔT, 65° EAT. 115V motors, TRANE.

SYMBOL	SIZE	CFM	HTG. BTUH	GPM	MOTOR	TYPE
25 - 28	D 12	1200	38,160	3.8	325	Exposed
29	C 04	400	16,000	1.6	250	Concealed

SYMBOL	DESCRIPTION
30 thru 40	EXHAUST FANS: Weatherproof unit for rooftop curb installation. Aluminum or galvanized steel construction, low profile design, with factory prime coat for field painting. Furnish with anti-backdraft damper, unit mounted fused disconnect, and birdscreen. Units shall be AMCA certified, and shall have ball bearing NEMA motors, adjustable V-belt drives, hinged hoods for easy access to fans and motors. Nos. are ACME PL.

SYMBOL	MODEL	CFM	SP " W.G.	MOTOR HP	VOLTAGE	TIP SPEED MAX.
30	PL10D 3	400	1/2"	1/6	115V 1ø	3500
31	PL10D 3	400	1/2"	1/6	115V 1ø	3500
32	PL10D 3	400	1/2"	1/6	115V 1ø	3500
33	PL10D 3	400	1/2"	1/6	115V 1ø	3500
34	PL10D 3	300	3/8"	1/6	115V 1ø	3500
35	PL10D 2	100	3/8"	1/6	115V 1ø	3500
36	PL12E	900	1/2"	1/4	115V 1ø	3500
37	PL10D 3	200	3/8"	1/6	115V 1ø	3500
38	PL10D 3	200	3/8"	1/6	115V 1ø	3500
39	PL10D 3	250	3/8"	1/6	115V 1ø	3500
40	PL10D 2	50	1/2"	1/6	115V 1ø	3500

SYMBOL	DESCRIPTION
41 thru 44	EXHAUST FANS (IN LINE): In-line centrifugal. air foil design wheel AMCA rated, aluminum or welded steel construction, greasable ball bearings, arrangement 9, with adjustable pitch V-belt drive motors, drives selected for 150% of motor HP. Furnish belt guard, type HS spring type suspension isolator with snubber. Furnish access door to fan wheel. 115V 1ø 60~. Nos. are GREENHECK.

SYMBOL	MODEL	CFM	S.P. IN. WG	RPM	MOTOR HP
41	SQB 10 4	500	.375"	1100	1/4
42	SQB 10 4	500	.375"	1100	1/4
43	SQB 14 4	1500	.5"	1030	1/4
44	SQB 12 3	1200	.5"	1500	1/3

SYMBOL	DESCRIPTION
45 thru 48	CENTRIFUGAL UTILITY SETS: Steel construction, adjustable pitch V-belt drive rated for 150% of motor HP, belt guard or hood cover, adjustable motor base. AMCA rated, BI wheel, with access door in scroll, greaseable ball bearings, vibration isolators for 85% efficiency, may be spring or rubber-in-shear. Nos. are AMERICAN STANDARD "HS" anti backdraft dampers on discharge of fan. Motors over ½ HP shall be 208V-3ø-60~.

SYMBOL	MODEL	CFM	S.P. " WG	ARRANGEMENT	FAN RPM	MOTOR HP
45 thru 48	H-222	5000	1/2"	THD	875	1½

SYMBOL	DESCRIPTION
49	CEILING EXHAUST FAN: Ceiling mounted unit, centrifugal fan with acoustically lined housing, inlet grille, backdraft damper, mounting brackets, discharge duct collar and roof jack with screen. ACME Model V-1 "Masterette", 90 cfm at .375" S.P., 3.1 sones.
50	SINGLE ZONE A/C UNIT: Complete factory sealed R-22 refrigeration system with 5 year compressor warranty. Cooling capacity based on ARI Standard 210. Furnish with 12" high factory roof mounting curb assembly for mounting the unit. Complete package control system with limit controls, pressure controls and starters. Thermostat shall be pneumatic; PE switch shall cycle cooling system from this T'stat (Furnish complete wiring diagrams and field assistance for proper wiring and fan "ON AUTO" subbase with locking stat guard or wall switch for fan operation). Crankcase heaters, anti-short cycle timers, low ambient lock out control. Nos. are LENNOX Model CHA9-413, 1350 cfm at .4" S.P., ½ HP fan motor. Compressor FLA -13.2, condenser FLA - 2.6 Furnish minimum OSA damper with locking quadrant. Furnish permanent filter frames and filters. 208V-3ø
51	UNIT HEATER: Hot water unit, suspended horizontal throw, with adjustable discharge louvers. Capacity based on 170° Avg. water temperature, 20° water drop, 50,000 BTUH output, 5.2 gpm, 1320 cfm. Furnish wall mounted line voltage T'stat. MODINE HS 345, 1/6 HP, 115V 1ø.

SYMBOL	DESCRIPTION
1 thru 3	MULTIZONE A/C UNIT: Complete weatherproof packaged rooftop unit, 2" permanent filter frames, with renewable media, 24V complete package control system including solid state controllers, "Economizer" section with all dampers, damper motors, return-relief fan, refrigeration reheat coils (2) with mechanical heating lock out. Furnish remote monitor panel, with indicator lights and SYSTEM-VENTILATION switches. Furnish complete factory mounting frame, with internal rigid insulation. Wall stats shall have blank cover. Furnish all transformers, relays, starters, etc. for complete system. Complete R-22 DX refrigeration system with low ambient cut-out, high and low pressure controls, crankcase heaters. Cooling based on ARI standard 210. 208V-3ø. All motors adjustable V-belt drive. Deck temperatures shall be reset based on space requirements (solid state). Heating deck shall include hot water coil ARI rated, 2 rows minimum, same end header, copper tubes, aluminum fins, complete with 3 way control valve and deck reset controls (factory wired), freezestat across coil, coil capacity based on 160° EWT, 20° ΔT, 60° EAT, 7500 cfm, with 100°F LAT, 273,000 BTUH. 28 gpm. Fans shall be internally isolated. Nos. are LENNOX. Furnish complete package set back (nite stat) and time clock system with 7-day clock with reserve spring. Furnish 5-year compressor warranty.

SYMBOL	MODEL	CFM SUPPLY	CFM RA	SUPPLY HP	RETURN HP	EXT. S.P. " WG
1 thru 3	DMS4 275	9000	8000	7½	2	.6"

COOLING CAPACITY (TOTAL)	COMPRESSOR FLA (MAX.)	COND. FLA (MAX.)
278,000	94	10

SYMBOL	DESCRIPTION
4	BOILER: Complete package unit, natural gas fired, AGA approved, orificed for 7000 ft. elevation , hot water, with operating and high limit aquastats. Manufacturer's representative shall supervise start up and assembly and test unit (submit report), including flue analysis, ASME relief valve, insulated jacket assembly, McDONNELL-MILLER low water cut-off, cast iron sectional unit. Boiler mounted air vent, complete dual burner assembly (factory pre-wired); for separate gas connections and separate electrical circuits for each half of burners. Nos. are PEERLESS Model 211.

SYMBOL	MODEL	BTUH S.L. INPUT
4	211 16	3,150,000

SYMBOL	DESCRIPTION
5 and 6	END SUCTION PUMPS: Base mounted, flexibly connected, 1750 RPM unit, with drip-proof motor, mechanical seals, 316 stainless steel shaft sleeve, fully enclosed, single-stage impeller, cast iron construction. All selections shall be non-overloading (208V-3ø-60~) motors. Nos. are BELL & GOSSETT Series 1510. Furnish additional seal for each pump.

SYMBOL	MODEL	GPM	HD.FT.	EFF. %	MOTOR HP
5 and 6	2"BB	200	55'	63%	5

SYMBOL	DESCRIPTION
7	AIR SEPARATORS: Steel construction, 150 psig maximum working pressure, ASA forged steel flanged, complete with all nuts, bolts, gaskets, etc., ½" bottom tapping, 1¼" air vent top tapping. Furnish complete with float type industrial air vent rated for 150 psig w.p.

SYMBOL	SIZE	GPM	SERVICE
7	4"	200	Heating

SYMBOL	DESCRIPTION
8	EXPANSION TANKS: Pressurized diaphragm type, 125 psig ASME rated, 20 psig fill pressure, Tank shall be vertical type, with flexible diaphragm sealed inside tank. Nos. are AMTROL (AMERICAN TUBE AND CONTROLS), or approved equal also acceptable.

SYMBOL	MODEL	TANK VOLUME GALLONS	ACCEPTANCE VOLUME GALLONS	SERVICE
8	AX 375	200	100	Heating

SYMBOL	DESCRIPTION
9	SUCTION DIFFUSER: All inlets to end suction pumps shall have suction diffusers as detailed on the drawings. Units shall be sized with pump flange same size as pump inlet, with 1 size larger on system side. Units shall be complete with start-up strainer (to be removed after start-up), and orifice cylinder. Cast iron body, steel orifice cylinder, steel inlet vanes. BELL & GOSSETT, TACO, or approved equal also acceptable.
10	CONTROL AIR COMPRESSOR: Single compressor unit, with motor sized to provide 100% air requirements for the control system. Tank capacity shall be 30 gallons minimum. ASME rated, with automatic tank drain, relief valves, intake filter, belt guard, pressure gauges, pressure reducing station, pressure switch, etc., complete package unit. Unit shall be complete with disconnects. POWERS, JOHNSON, HONEYWELL, or equal. Motor starters shall be a part of the package system also. 208V-3ø-60~, 1 HP.
11 and 12	HOT WATER CONVECTOR: Complete package assembly with 14 gauge steel cabinet, sloping top, factory primed for field painting. Access doors in cabinet to valves (both ends). Floor mounted unit, with continuous manual damper. Finned element with copper tubes, aluminum fins, for 150 psig duty, 160° EWT, 60° EAT, 20° water ΔT. TRANE Model SFK.

SYMBOL	LENGTH	HEIGHT	DEPTH	BTUH CAPACITY
11	44"	32"	6"	8,000
12	62"	32"	8"	11,000

SYMBOL	DESCRIPTION
13	BASEBOARD RADIATION ELEMENT: Commercial quality, sloping top, 20 gauge back, 14 gauge front enclosure, with continuous manual damper-knob-operated, with locking access panels to all valves. Furnish pipe hangers under enclosure for supply and return piping where necessary, complete mounting hardware, brackets, nylon coated saddles, end caps, blank sections of enclosure, etc. Prime coat finish suitable for field painting. VULCAN Style FS "Floorline", 14" high enclosure, copper tube, aluminum fins, 1" copper, 860 BTUH per lin. ft. at 180° AVG W.T., 3 FPS water velocity, 1 GPM per lin. ft. Furnish continuous cover where indicated on plans (wall to wall).

NO.	DATE	BY	APP	REVISION

77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

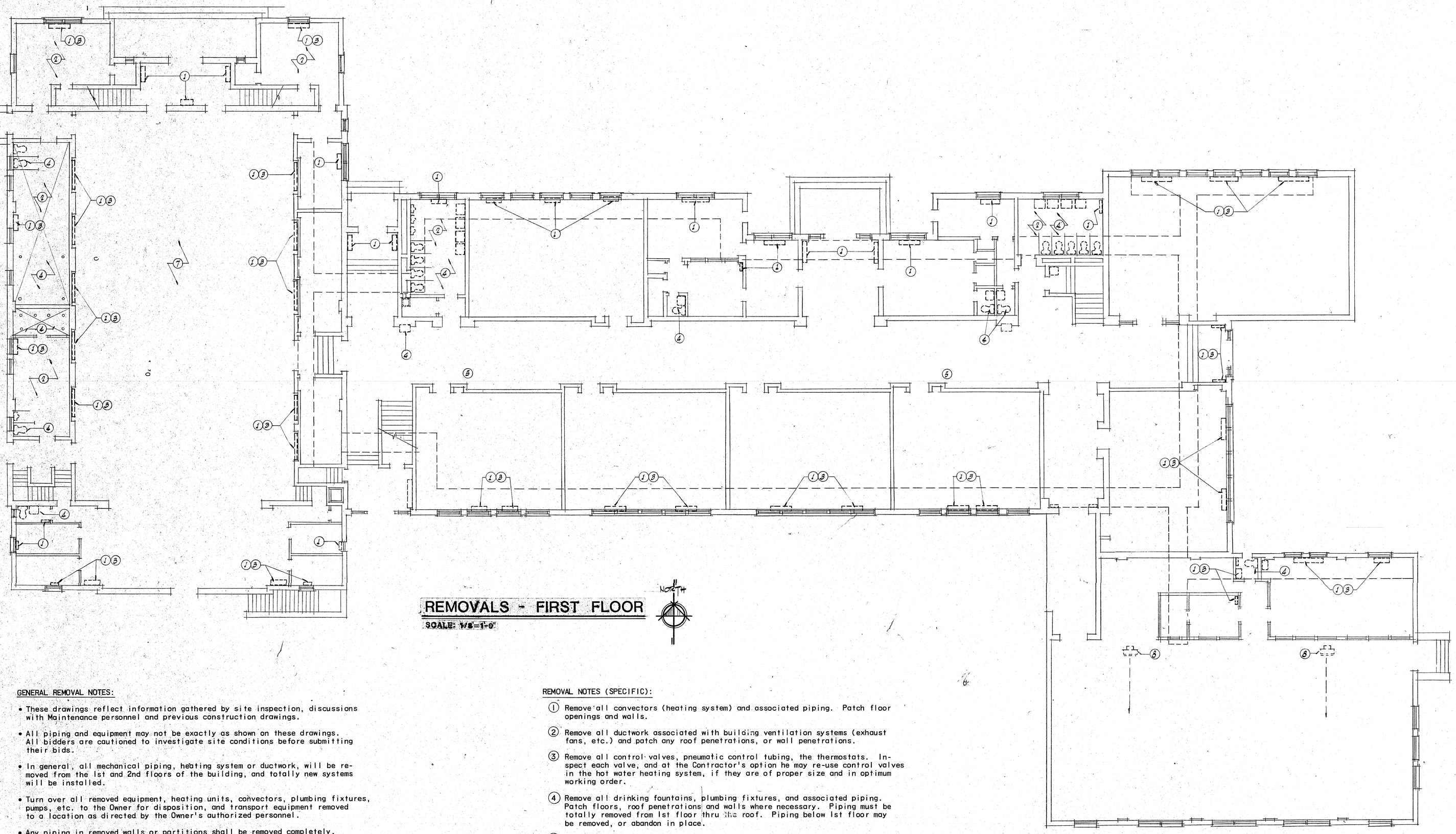
MECHANICAL CONTROLS & EQUIPMENT SCHEDULE

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. M-4



REMOVALS - FIRST FLOOR

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

NORTH

GENERAL REMOVAL NOTES:

- These drawings reflect information gathered by site inspection, discussions with Maintenance personnel and previous construction drawings.
- All piping and equipment may not be exactly as shown on these drawings. All bidders are cautioned to investigate site conditions before submitting their bids.
- In general, all mechanical piping, heating system or ductwork, will be removed from the 1st and 2nd floors of the building, and totally new systems will be installed.
- Turn over all removed equipment, heating units, convectors, plumbing fixtures, pumps, etc. to the Owner for disposition, and transport equipment removed to a location as directed by the Owner's authorized personnel.
- Any piping in removed walls or partitions shall be removed completely.

REMOVAL NOTES (SPECIFIC):

1. Remove all convectors (heating system) and associated piping. Patch floor openings and walls.
2. Remove all ductwork associated with building ventilation systems (exhaust fans, etc.) and patch any roof penetrations, or wall penetrations.
3. Remove all control valves, pneumatic control tubing, the thermostats. Inspect each valve, and at the Contractor's option he may re-use control valves in the hot water heating system, if they are of proper size and in optimum working order.
4. Remove all drinking fountains, plumbing fixtures, and associated piping. Patch floors, roof penetrations and walls where necessary. Piping must be totally removed from 1st floor thru the roof. Piping below 1st floor may be removed, or abandon in place.
5. Remove all fire hose cabinets and associated water piping.
6. There may be additional heating units, or plumbing fixtures in the building not shown on these removal plans, which must also be removed.
7. The Gymnasium will be totally removed, including all associated mechanical work (plumbing, heating, etc.). Refer to Architectural Plans for additional information.
8. Remove suspended heating units and all associated piping. Patch floors, ceilings, and walls as required.
9. The existing basement below the Gymnasium houses the building system heating boiler, condensate pump, sump pump, control air compressor-dryer, and main water and gas entrance into the building. Carefully remove all of this equipment, as the compressor will be relocated. Insure the compressor is in optimum working order. Clean and repair as required.
10. The boiler shall be carefully removed in sections (Cast Iron Sectional Unit). See Alternate Note, Sheet M-2.

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER — ALLISON ENGR., INC. — ALBUQUERQUE, NEW MEXICO — 3345 — ROBERT P. TRIGGERS — 77-207

STATE OF NEW MEXICO — REGISTERED ARCHITECT — CLARK GERMANAS 53,486 SANTA FE, N. M.

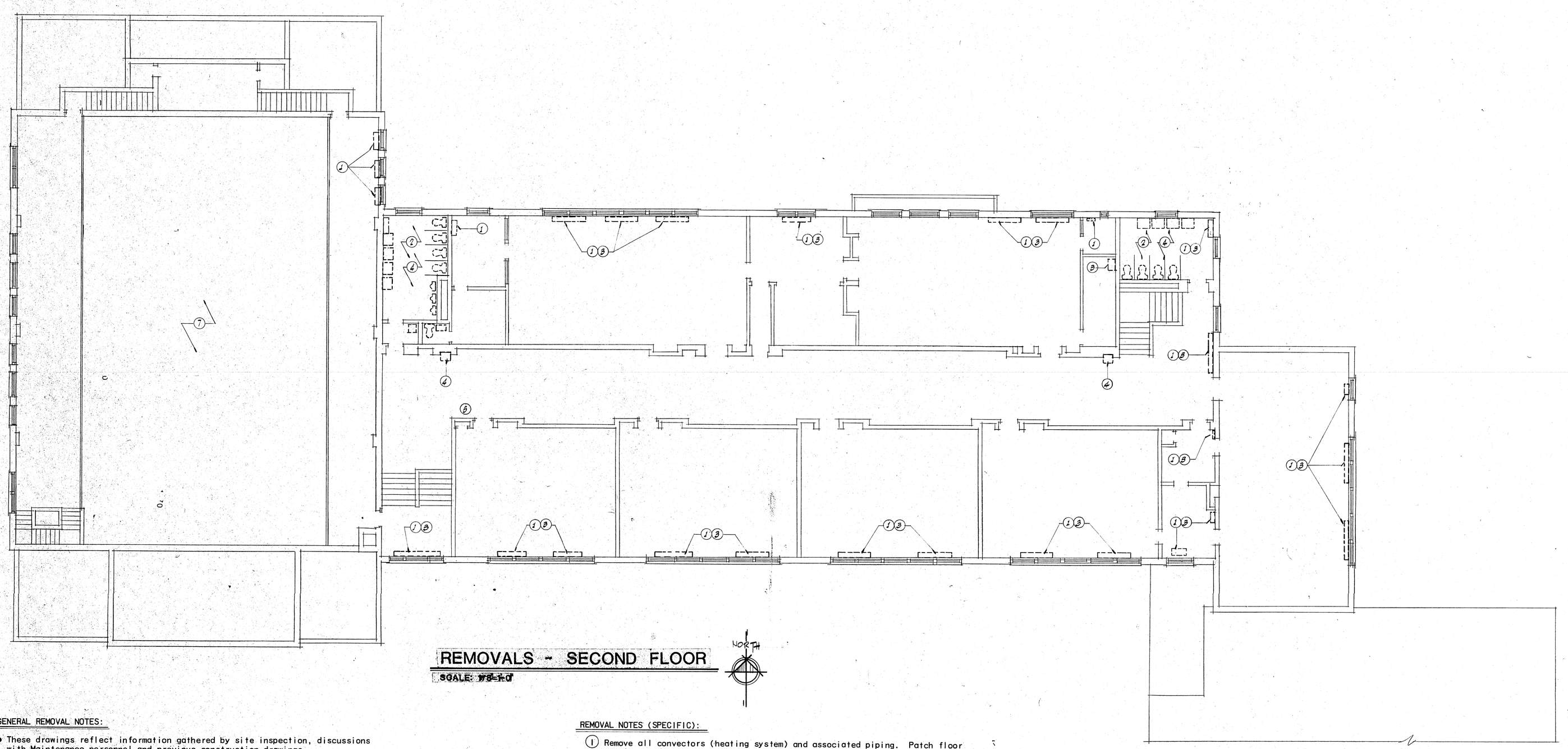
REMOVALS - FIRST FLOOR

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. M-5 OF



REMOVALS - SECOND FLOOR

SCALE: ~~1/8"=1'~~

NORTH

GENERAL REMOVAL NOTES:

- These drawings reflect information gathered by site inspection, discussions with Maintenance personnel and previous construction drawings.
- All piping and equipment may not be exactly as shown on these drawings. All bidders are cautioned to investigate site conditions before submitting their bids.
- In general, all mechanical piping, heating system or ductwork, will be removed from the 1st and 2nd floors of the building, and totally new systems will be installed.
- Turn over all removed equipment, heating units, convectors, plumbing fixtures, pumps, etc. to the Owner for disposition, and transport equipment removed to a location as directed by the Owner's authorized personnel.
- Any piping in removed walls or partitions shall be removed completely.

REMOVAL NOTES (SPECIFIC):

1. Remove all convectors (heating system) and associated piping. Patch floor openings and walls.
2. Remove all ductwork associated with building ventilation systems (exhaust fans, etc.) and patch any roof penetrations, or wall penetrations.
3. Remove all control valves, pneumatic control tubing, and thermostats. Inspect each valve, and at the Contractors option he may re-use control valves in the hot water heating system, if they are of proper size and in optimum working order.
4. Remove all drinking fountains, plumbing fixtures, and associated piping. Patch floors, roof penetrations and walls where necessary. Piping must be totally removed from 1st floor thru the roof. Piping below 1st floor may be removed, or abandon in place.
5. Remove all fire hose cabinets and associated water piping.
6. There may be additional heating units, or plumbing fixtures in the building no shown on these removal plans, which must also be removed.
7. The Gymnasium will be totally removed, including all associated Mechacical work (plumbing, heating, etc.) Refer to Architectural Plans for additional removal information.

NO.	DATE	BY	APP.	REVISION

REGISTERED PROFESSIONAL ENGINEER — ALLISON ENGR. LABORATORY, INC. — 3845 — NEW MEXICO — ROBERT P. FRIGIERE — 77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

REMOVALS - SECOND FLOOR

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
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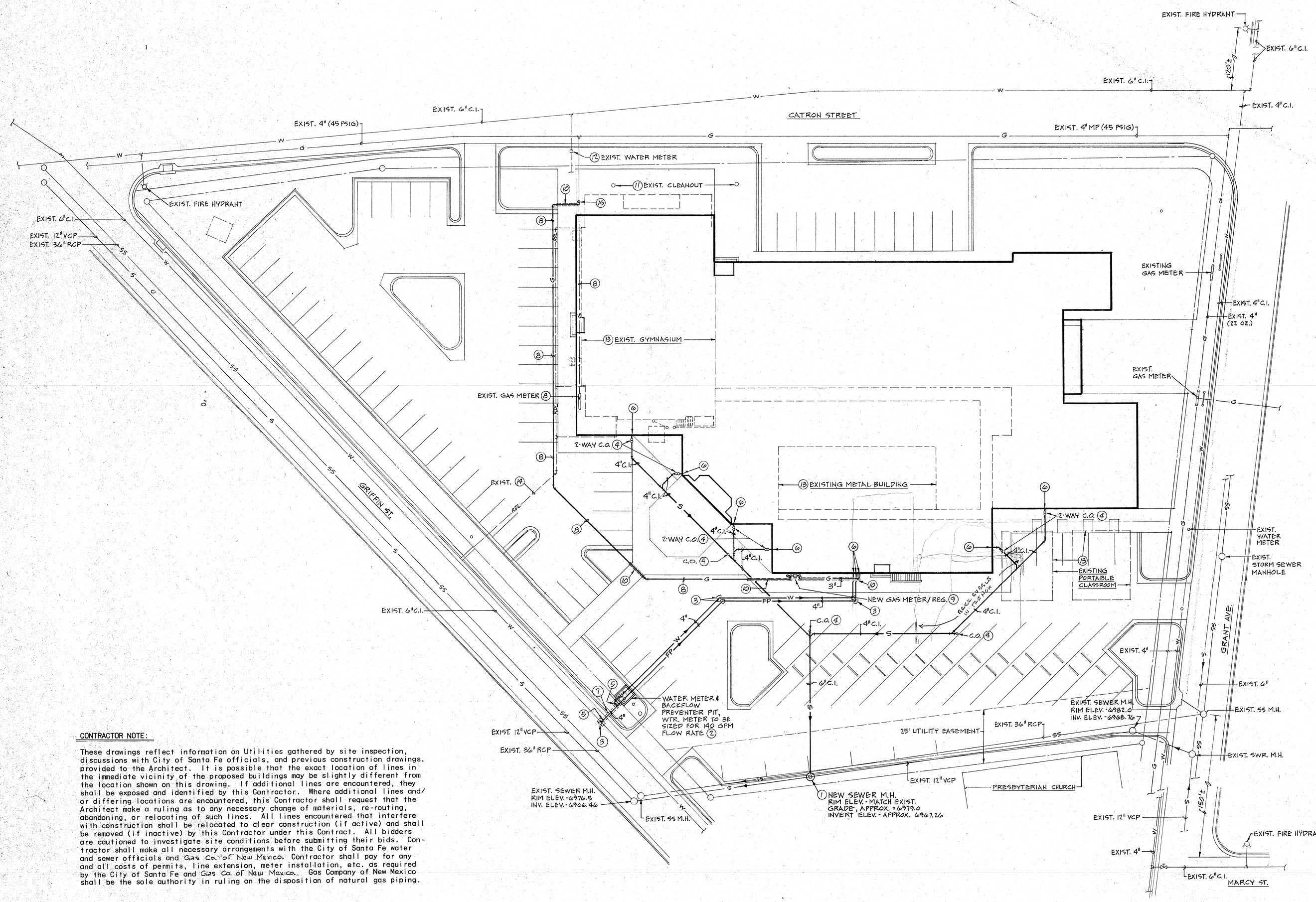
CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. M-6



UTILITY SITE PLAN

SCALE: 1"=20'

NORTH

CONTRACTOR NOTE:

These drawings reflect information on Utilities gathered by site inspection, discussions with City of Santa Fe officials, and previous construction drawings, provided to the Architect. It is possible that the exact location of lines in the immediate vicinity of the proposed buildings may be slightly different from the location shown on this drawing. If additional lines are encountered, they shall be exposed and identified by this Contractor. Where additional lines and/or differing locations are encountered, this Contractor shall request that the Architect make a ruling as to any necessary change of materials, re-routing, abandoning, or relocating of such lines. All lines encountered that interfere with construction shall be relocated to clear construction (if active) and shall be removed (if inactive) by this Contractor under this Contract. All bidders are cautioned to investigate site conditions before submitting their bids. Contractor shall make all necessary arrangements with the City of Santa Fe water and sewer officials and Gas Co. of New Mexico. Contractor shall pay for any and all costs of permits, line extension, meter installation, etc. as required by the City of Santa Fe and Gas Co. of New Mexico. Gas Company of New Mexico shall be the sole authority in ruling on the disposition of natural gas piping.

UTILITIES NOTES:

GENERAL:

- This contractor shall be responsible for the complete installation of all work related to Mechanical Utilities including coordination of cutoff of existing water, sewer, and gas systems for new connections, and trenching, backfilling, supports, cleanout pad, cleaning and sterilization.
- Any work not accepted by the Mechanical Engineer due to improper workmanship or lack of coordination shall be removed and correctly installed as directed at the Mechanical Subcontractor's expense.
- Minimum depths below grade (cover above pipe):
  Natural Gas - 18" Water - 42" Sanitary Sewer - 24"
- Refer to Architectural, Civil, and Structural Drawings for existing and finished grades.
- Contractor shall expose and verify invert elevation of relevant sewer lines before setting any new inverts.
- Utilities connection points are approximate only. Each bidder shall satisfy himself as to existing site conditions before submitting his bid. No allowance shall be made after Contract is awarded to compensate for lack of pre-bid inspection of the site by the successful bidder.
- If additional underground lines are encountered beyond what is shown, they shall be exposed and identified by this Contractor. Where such additional lines and/or differing locations are encountered, this Contractor shall request that the Architect make a ruling as to any necessary change of materials, re-routing, abandoning or relocating of such lines. All lines encountered that interfere with construction shall be relocated to clear construction (if active) and shall be removed (if inactive) by this Contractor under this Contract.
- Sewer piping below slab, paving or within 10 feet of a water line shall be cast iron.

SPECIFIC:

(1) Construct new Sanitary Manhole where shown, according to City of Santa Fe regulations. Rim elevation approx. 6979.0, with 2 inlets and one outlet. Center manhole over existing 12" tile line approx. invert elevation 6967.26. Install manhole and reconnect 12" inlet and outlet. 6" inlet from building addition shall be installed as a drop inlet, if required.

(2) Install Water Meter and Backflow Preventer Pit according to Public Service Co. of New Mexico requirements. Public Service Co. shall cut into existing 6" C.I. water main in Griffin Street, and run 4" service to meter Pit, install water meter, service valves, and necessary devices required. This Contractor shall be responsible for 4" backflow preventer and installation on Fire Protection Line and extension of 4" Fire Protection Line to building; also for extension of 4" Domestic Water Line from Water Meter to building. Exact location of meter pit will be determined by Public Service Co. This Contractor shall coordinate his work with Public Service Co. and conform to their requirements.

(3) Install concrete thrust blocks at each change in direction, per detail in specifications.

(4) Cleanout to grade, install per detail in specifications.

(5) Service stop valve and box by Public Service Co. of New Mexico.

(6) See 1/8" scale plumbing plans for continuation.

(7) Cut and patch paving and sidewalk to match existing finishes.

(8) Gas line extension to new gas meter location by Gas Co. of New Mexico. Remove existing Gas Meter and service line back to beyond new building location as shown.

(9) New Gas Meter/Regulator location, install per detail in specifications. Gas Meter/Regulator sized for 3200 CFH total connected load.

(10) Sleeve gas line, as required, below concrete sidewalks.

(11) Existing cleanouts to remain, any sewer lines encountered that interfere with new construction shall be removed and lines plugged beyond building site, or abandoned in place as required by new construction.

(12) Existing Water Meter to be removed complete, and turned over to Public Service Co. of New Mexico, line to be capped and sidewalk patched to match existing finish. Any water lines encountered that interfere with new construction to be removed. Any other water meters that serve existing facility shall also be removed, as required.

(13) Existing buildings to be removed. Any utilities that interfere with new construction shall be removed to beyond new building site, or abandoned in place as required by new construction. (By this Contr.)

(14) Existing utilities to be removed or abandoned in place, as required by new construction, to include gas, water, sewer, and roof drain lines, whether shown or not on this plan. Plug those portions of sewer and roof drain lines that are abandoned in place. Purge gas lines that are to be abandoned in place and cap to be airtight. Cap abandoned water lines, as required.

(15) Install new service stop according to detail in specifications.

NO.	DATE	BY	APP	REVISION

ALLISON ENGR. INC. ALBUQUERQUE, NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER — (3945) — ROBERT P. ALLISON — 77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

UTILITY SITE PLAN

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. P-1

KEYED NOTES:

1. 4" soil from above, see 2nd Floor Plan for continuation.
2. 2" waste from above, see 2nd Floor Plan for continuation.
3. 2" vent thru roof.
4. 2" vent up, see 2nd Floor Plan for continuation.
5. 2½" vent up, see 2nd Floor Plan for continuation.
6. Rough-in and connect 2" waste and 1½" vent to Kitchen Unit by others. See Architectural drawings.
7. 4" roof drain leader from above, see 2nd Floor Plan for continuation. Drop below 1st Floor Slab.
8. 3" roof drain leader from above, see 2nd Floor Plan for continuation. Drop below 1st Floor slab.
9. 4" down from roof drain on roof.
10. Drop 4" roof drain leader down below 1st Floor slab.
11. Piping located below 1st Floor slab.
12. 2" from SP-1, see Basement Plan for continuation.
13. Piping located in joist space, coordinate with ductwork.
14. Piping located in 1st Floor ceiling space, coordinated with ductwork.
15. 1½" vent up, see 2nd Floor Plan for continuation.
16. Piping located below counter.
17. See Utility Site Plan.
18. Two-way cleanout to grade.
19. 3" overflow from above, see 2nd Floor Plan for continuation. Drop below 1st Floor slab.
20. Roof drain leader to sidewalk gutter, see Architectural drawings for exact location of gutters.
21. 2" vent from below, see Basement Floor Plan for continuation.
22. 4" vent thru roof.

GENERAL NOTE:
For complete pipe sizes, see Schematics on Sheet P-6

FIRST FLOOR PLUMBING PLAN - SOIL WASTE, & VENT

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

NORTH

NO.	DATE	BY	APP

REVISION

FIRST FLOOR PLUMBING PLAN-
SOIL WASTE, & VENT

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

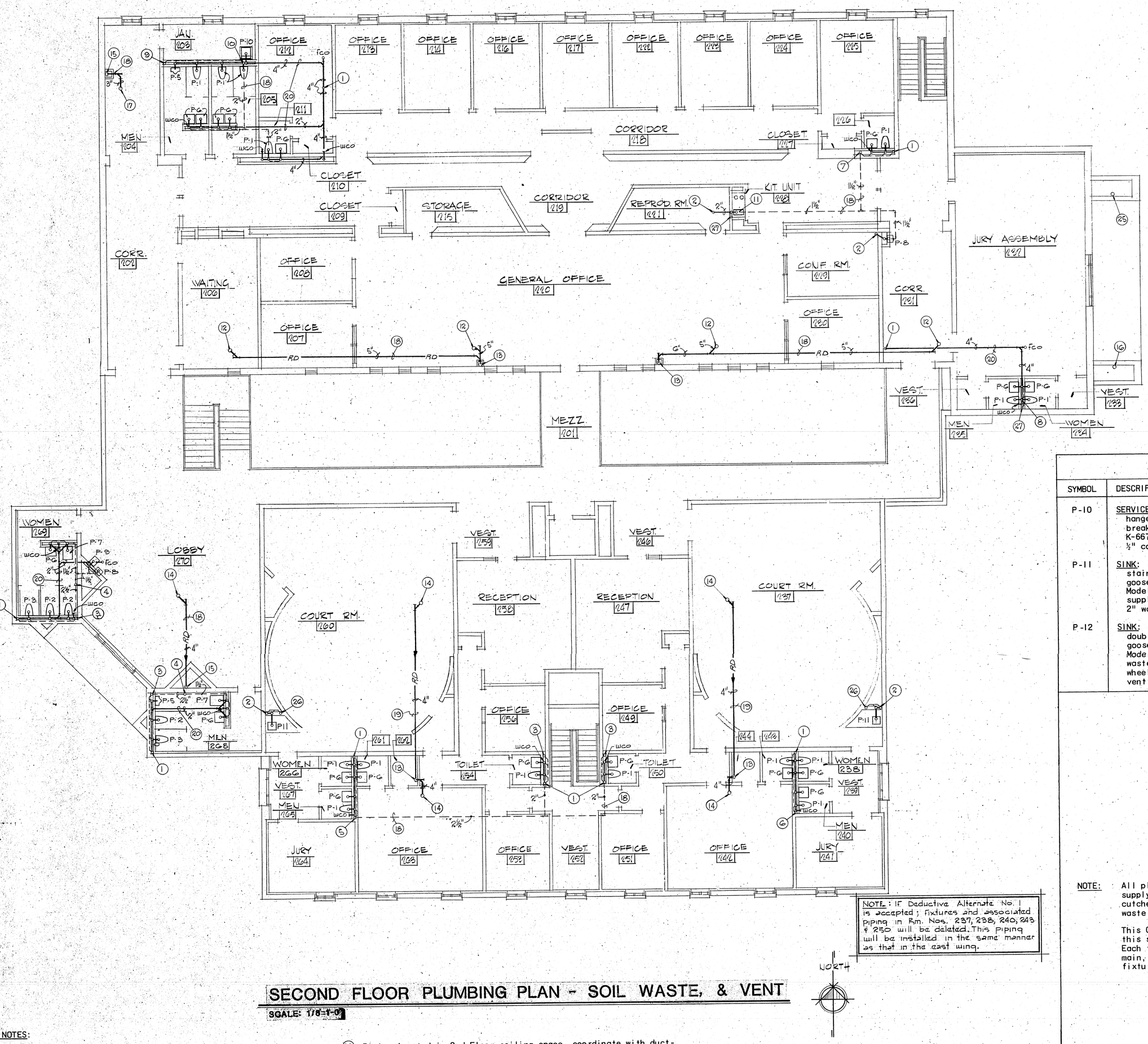
DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. P-2 OF

CLARK GERMANAS 53,486 SANTA FE, N. M.
STATE OF NEW MEXICO REGISTERED ARCHITECT

77-207

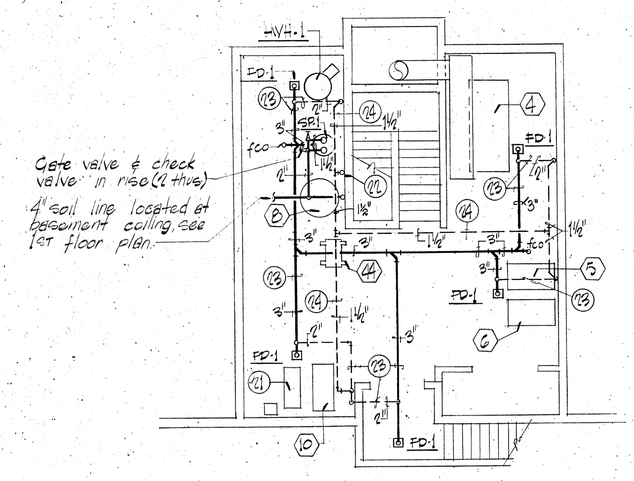


NOTE: IF Deductive Alternate No. 1 is accepted; fixtures and associated piping in Rm. Nos. 237, 238, 240, 243 & 250 will be deleted. This piping will be installed in the same manner as that in the east wing.

NORTH

SECOND FLOOR PLUMBING PLAN - SOIL WASTE, & VENT

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



EQUIPMENT ROOM PLAN (BASEMENT)

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

KEYED NOTES:

1. 4" soil down, see 1st Floor Plan for continuation.
2. 2" waste down, see 1st Floor Plan for continuation.
3. 2" vent from below, see 1st Floor Plan for continuation.
4. 2½" vent thru roof.
5. 2" vent from below and 3" vent thru roof. See 1st Floor Plan for continuation.
6. 2" vent from below and 2½" vent thru roof. See 1st Floor Plan for continuation.
7. 2" vent from below and 2" vent thru roof. See 1st Floor Plan for continuation.
8. 2" vent thru roof.
9. 2½" vent from below, see 1st Floor Plan for continuation.
10. 3" vent thru roof.
11. Rough-in and connect 2" waste and 1½" vent to Kitchen Unit by others. See Architectural drawings.
12. 5" down from roof drain on roof.
13. 4" roof drain leader down, see 1st Floor Plan for continuation.
14. 4" down from roof drain on roof.
15. 3" roof drain leader down, see 1st Floor Plan for continuation.
16. 3" down from roof drain on roof. 3" roof drain leader down, see 1st Floor Plan for continuation.
17. 3" down from roof drain on roof.
18. Piping located in 2nd Floor ceiling space, coordinate with ductwork.
19. Piping located in joist space, coordinate with ductwork.
20. Piping located in 1st Floor ceiling space, coordinate with ductwork.
21. Existing Air Compressor.
22. 2" vent up, see 1st Floor Plan for continuation.
23. Below Basement Floor slab.
24. At Basement ceiling.
25. 3" down from overflow on roof, extend overflow pipe 2" above flood level of roof drain at this level. 3" overflow leader down, see 1st Floor Plan for continuation.
26. 1½" vent from below, see 1st Floor Plan for continuation. 2" vent thru roof.
27. 1½" vent from below, see 1st Floor Plan for continuation.

GENERAL NOTE:

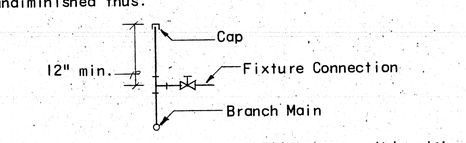
- For complete piping sizes, see Schematics on Sheet P-6

PLUMBING FIXTURE SCHEDULE (CONT.)	
SYMBOL	DESCRIPTION
P-10	SERVICE SINK: KOHLER "Sudbury" Model No. K-6650, vitreous china, wall hangers, 22" x 20", supply fittings with rough plated faucet, vacuum breaker, pail hook and threaded spout No. K-8905, trap standard No. K-6673 and stainless steel rim guard No. K-8934. 3" waste, 2" vent, ½" cold water and ½" hot water.
P-11	SINK: ELKAY Model No. LR-1517, single compartment; 18 gauge, Type 304 stainless steel, 15" x 17⅝", self-rimming, dual handle, chrome plated, gooseneck, swing spout, deck-type faucet with aerator and escutcheon Model No. LK-2232, strainer Model No. LK-35, 3/8" chrome plated supplies with wheel handle stops and 1½" x 1½" chrome plated p-trap. 2" waste, 1½" vent, ½" cold water and ½" hot water.
P-12	SINK: ELKAY Model No. LR-2918, 18 gauge, Type 304 stainless steel, double compartment, 29" x 18", self-rimming, dual handle, chrome plated, gooseneck, deck-type, swing spout faucet with aerator and escutcheon Model No. LK-2232, strainers Model No. LK-35, chrome plated continuous waste connection Model No. LK-53, 3/8" chrome plated supplies with wheel handle stops and 1½" x 1½" chrome plated p-trap. 2" waste, 1½" vent, ½" cold water and ½" hot water.

PLUMBING FIXTURE SCHEDULE	
SYMBOL	DESCRIPTION
P-1	WATER CLOSET: KOHLER "Bolton" Model No. K-3475-EB, siphon jet action, elongated bowl, vitreous china, close-coupled tank, free-standing, 3/8" angle valve with chrome plated supply Model No. K-7638, float valve with vacuum breaker Model No. K-9262, flush valve Model No. K-9354, trip lever Model K-9402, solid plastic seat Model No. K-4652 and two bolt caps. 4" waste, 2" vent, and ½" cold water.
P-2	WATER CLOSET: KOHLER "Dowming" Model No. K-4262-ETA, siphon jet action, elongated bowl, vitreous china, floor mounted, 1½" top spud, SLOAN "Royal" 110-FYV, or DELANY "Flushboy" 402-AVB flush valve, two bolt caps, white seat Model No. K-4670-C. 4" waste, 2" vent, and 1" cold water.
P-3	WATER CLOSET (HANDICAPPED): KOHLER "Highcliff" Model No. K-4268-ETA, siphon jet action, elongated bowl, vitreous china, floor mounted, 1½" top spud, SLOAN "Royal" 110-FYV, or DELANY "Flushboy" 402-AVB flush valve, two bolt caps, white seat Model No. K-4670-C. 4" waste, 2" vent and 1" cold water.
P-4	WATER CLOSET AND LAVATORY COMBINATION: SUPER SECURE WARE Model A-150. One piece of cast aluminum alloy with tensil strength of 19,000 to 23,000 psi, a yield strength of 8,000 to 9,000 psi, an elongation percent in 2" of from 8% to 10%, shall not weigh less than 65 pounds nor have a wall thickness of less than 3/16", rough outside dimensions approximately 14" wide, 36-3/8" high, and 28-1/4" long, passageway shall pass a 2½" ball, wall outlet, floor mounted, positive afterfill, with integral flushing rim seat and flush valve. Lavatory shall be round front with slow drain to closet bowl; 9¼" x 12" inside bowl dimensions, equipped with self closing tamper proof valves, index push buttons, soap dish, drinking bubbler, overflow and toothbrush holder. Supplied with two 5/16" T-head closet bolts, two 5/16" hex head nuts, and two 5/16" security nuts. Color shall be Super Secure Ware grey surface coating.
P-5	URINAL: KOHLER "Bardon" Model No. K-4980-T, vitreous china, washout type ¾" top spud, wall hangers, with SLOAN "Royal" 186 or DELANY "Flushboy" 451-VB flush valve and ZURN, WADE or JOSAM adjustable carrier. 2" waste, 1½" vent and 1" cold water.
P-6	LAVATORY: KOHLER "Greenwich" Model No. K-2032, concealed arms, vitreous china, 20" x 18", front overflow, soap depression, faucet holes 4" centers, supply and drain fitting CHICAGO FAUCET Model No. 797-335 limiting hot water delivery to maximum of 0.5 gpm and 0.25 gallons, chrome plated supply pipes and angle stops Model No. K 7606, 1¼" x 1¼" chrome plated trap Model No. K-9000 with escutcheon. Carrier by ZURN, WADE or JOSAM. 1¼" waste, 1½" vent, ½" cold water and ½" hot water.
P-7	LAVATORY (HANDICAPPED): KOHLER "Morningside" Model No. K-12636, concealed arms, vitreous china, 20" x 27", front overflow, faucet holes 4" centers, supply fitting CHICAGO FAUCET Model No. 802-335 limiting hot water delivery to a maximum of 0.5 gpm and 0.25 gallons, offset drain with open strainer Model No. K-13885, chrome plated supplies with loose key stops Model No. K-13711, offset tailpiece Model No. K-7622, chrome plated trap Model No. K-9000 with escutcheon. Carrier by ZURN, WADE or JOSAM. 1¼" waste, 1½" vent, ½" cold water and ½" hot water.
P-8	ELECTRIC WATER COOLER: HAWS Model No. HWR-12-S, self-contained, semi-recessed, stainless steel top and cabinet, capacity 12.0 gph of 50°F drinking water based upon 80°F inlet water and 90°F ambient. 3/8" supply with wheel handle stops and 1¼" x 1½" chrome-plated p-trap, 1½" waste, 1½" vent, and ½" cold water.
P-9	ELECTRIC WATER COOLER (HANDICAPPED): HAWS Model No. HWC-8-S, self-contained, wall mounted, stainless steel top and cabinet, lever action bubbler valve, capacity 7.5 gph of 50°F drinking water based upon 80°F inlet water and 90°F ambient. 3/8" supply with wheel handle stops and 1¼" x 1½" chrome plated p-trap. 1½" waste, 1½" vent, and ½" cold water.

NOTE: All plumbing fixtures shall have chrome plated finish on all exposed supply piping, valve stops, p-traps, tailpieces, and escutcheons. Escutcheons shall be provided at all wall penetrations of supplies and waste lines.

This Contractor shall furnish and install all fixtures indicated on this schedule where shown on Floor Plans, with all required connections. Each fixture branch riser shall be taken off from the top of branch main, and an air chamber 12" long (minimum) shall be located above each fixture branch, undiminished thus:



All branches shall be valved, and all valves shall be accessible with access provided by this Contractor. All valves shall have union adjacent.

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER ARIZONA TERRITORY ROBERT R. FRIGUETTE 3845 NEW MEXICO

77-207

STATE OF NEW MEXICO CLARK GERMANAS 53,486 SANTA FE, N. M. REGISTERED ARCHITECT

SECOND FLOOR PLUMBING PLAN - SOIL WASTE, & VENT

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET OF
NO. P-3

KEYED NOTES:

1. ¾" cw and ½" hw up. See 2nd Floor Plan for continuation.
2. ½" hw up, see 2nd Floor Plan for continuation.
3. 1" cw and 1" hw up, see 2nd Floor Plan for continuation.
4. 2" cw up, see 2nd Floor Plan for continuation.
5. ½" cw and ½" hw up, valve and cap in 1st Floor ceiling space. ½" cw and ½" hw down in chase.
6. 1¼" cw and 1" hw up, valve and cap in 1st Floor ceiling space. 1¼" cw and 1" hw down in chase.
7. ¾" cw and ½" hw up, valve and cap in 1st Floor ceiling space. ¾" cw and ½" hw down in chase.
8. 2" cw up, see 2nd Floor Plan for continuation. 2" cw down in chase.
9. ¾" cw and ¾" hw up, see 2nd Floor Plan for continuation. ¾" cw and ¾" hw down in chase.
10. ½" cw up, see 2nd Floor Plan for continuation. ½" cw down in partition.
11. 1¼" cw and 1" hw up, see 2nd Floor Plan for continuation. 1¼" cw and 1" hw down in chase.
12. ½" cw and ½" hw down in chase, rough-in and connect to Kitchen Unit by others. See Architectural drawings.
13. ½" cw and ½" hw up, see 2nd Floor Plan for continuation.
14. ½" cw up, see 2nd Floor Plan for continuation. ½" cw down in chase.
15. 1" cw and ¾" hw up, see 2nd Floor Plan for continuation.
16. ½" cw and ½" hw below counter.
17. ½" cw and ½" hw down in chase.
18. 1¼" cw and 1" hw down in chase.
19. ½" cw and ½" hw up, see 2nd Floor Plan for continuation. ½" cw and ½" hw down in chase.
20. ¾" cw and ½" hw up, see 2nd Floor Plan for continuation. ¾" cw and ½" hw down in chase.
21. Outline of Evaporative Cooler on roof.
22. ½" cw make-up thru roof to Evaporative Cooler on roof.
23. Drain valve with hose connection in drop.
24. 2" FL up, see 2nd Floor Plan for continuation. 2" FL down in partition.
25. 2" FL down in partition.
26. 2" FL up, see 2nd Floor Plan for continuation.
27. 3" cw, 2½" hw, and 2½" FL from below. 1¼" HWR down, see Basement Plan for continuation. Coordinate piping installation with ductwork in this chase.
28. Piping located in 1st Floor ceiling space.

FIRST FLOOR PLUMBING PLAN - WATER

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

NORTH

GENERAL NOTE:
- For complete pipe sizes, see schematics on sheet P-7

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER ALBUQUERQUE, N.M. 3845 NEW MEXICO ROBERT P. FENLASON

STATE OF NEW MEXICO CLARK GERMANAS 53,486 SANTA FE, N. M. REGISTERED ARCHITECT

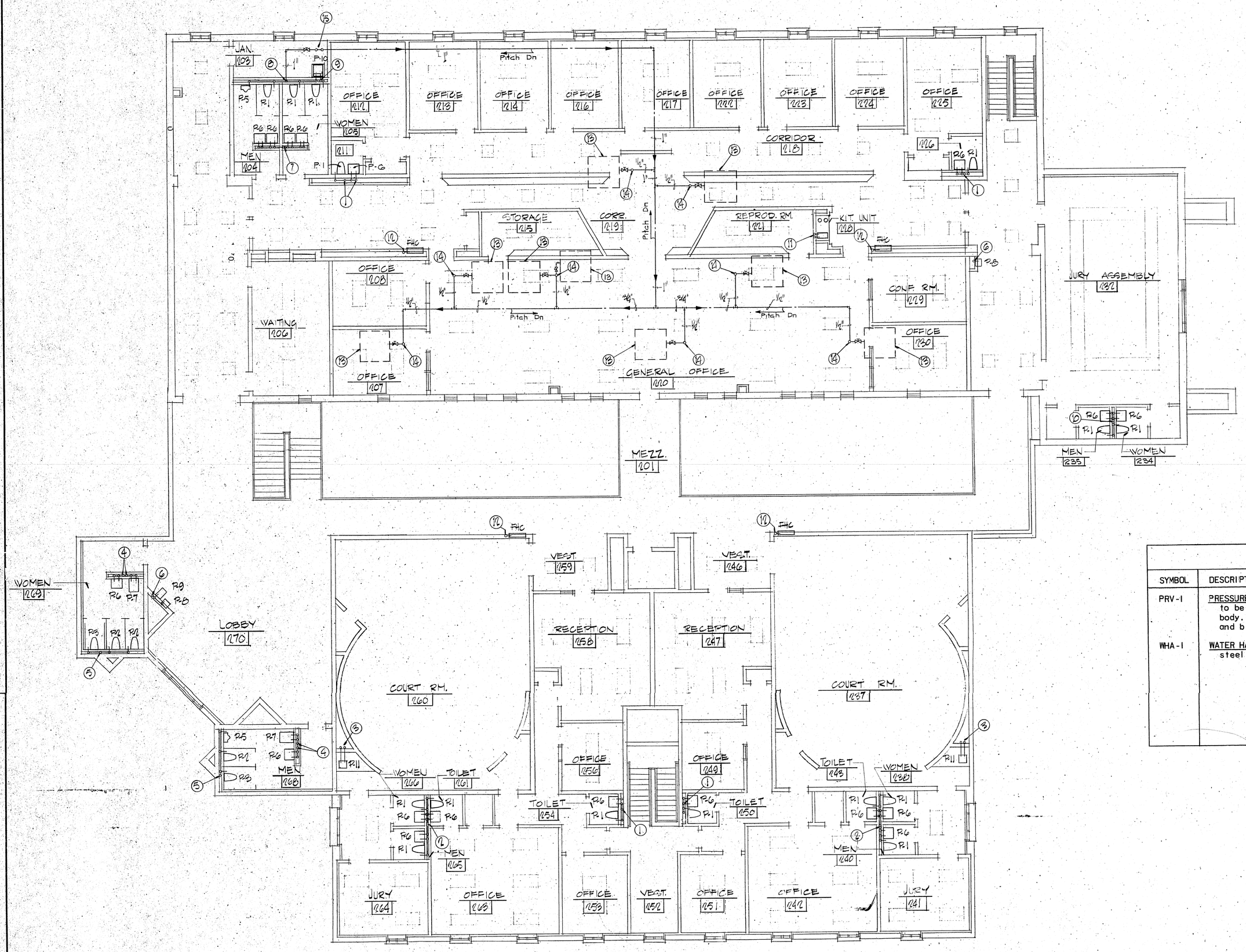
FIRST FLOOR PLUMBING PLAN-WATER

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO. 77-207

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. P-4 OF



SECOND FLOOR PLUMBING PLAN - WATER

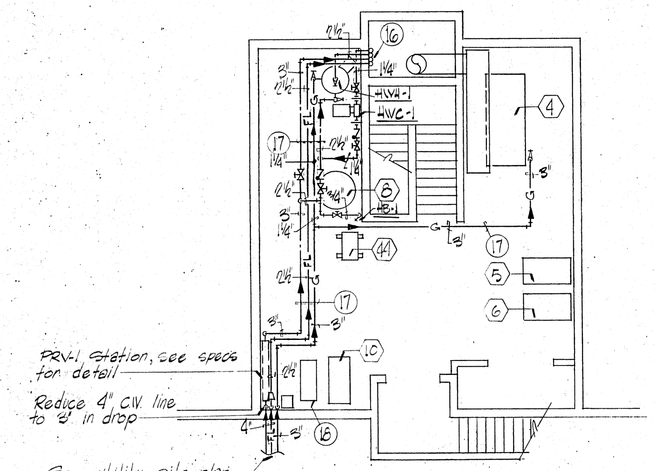
SCALE: 1/8"=1'-0"

NOTE: If Deductive Alternate No. 1 is accepted; fixtures & associated piping in Rm Nos. 237, 238, 240, 243 & 250 will be deleted. This piping will be installed in the same manner as that in the east wing.

KEYED NOTES:

1. ¾" cw and ½" hw from below, see 1st Floor Plan for continuation.
2. 1¼" cw and 1" hw from below, see 1st Floor Plan for continuation.
3. ½" cw and ½" hw from below, see 1st Floor Plan for continuation.
4. ¾" cw and ¾" hw from below, see 1st Floor Plan for continuation.
5. 2" cw from below, see 1st Floor Plan for continuation.
6. ½" cw from below, see 1st Floor Plan for continuation.
7. 1" cw and 1" hw from below, see 1st Floor Plan for continuation.
8. 2" cw from below, see 1st Floor Plan for continuation. 1" cw up to 2nd Floor ceiling space.
9. ½" hw from below, see 1st Floor Plan for continuation.
10. 1" cw and ¾ hw from below, see 1st Floor Plan for continuation.
11. ½" cw and ½" hw from below, see 1st Floor Plan for continuation. R.I. to connect to Kit. Unit.
12. 2" FL from below, see 1st Floor Plan for continuation.
13. Outline of Evaporative Cooler on roof.
14. ½" cw make-up thru roof to Evaporative Cooler on roof.
15. Drain valve with hose connection in drop.
16. 3" cw, 2½" hw, and 2½" FL up. 1¼" HWR from above. See 1st Floor Plan for continuation.
17. Piping located at Basement ceiling.
18. Existing Air Compressor.

GENERAL NOTE:
- For complete pipe sizes, see schematics on sheet P-7



EQUIPMENT ROOM PLAN (BASEMENT)

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

MISC. PLUMBING EQUIPMENT (CONT.)

SYMBOL	DESCRIPTION
PRV-1	PRESSURE REDUCING VALVE: SPENCE Model D34, 3" size, inlet pressure to be determined in field, outlet pressure 65 psi maximum, cast iron body. Hycar diaphragm, Hycar composition disc, tempered steel spring and bronze trim.
WHA-1	WATER HAMMER ARRESTOR: SMITH Fig. 5005, ¾" size "Hydrotrol", stainless steel construction.

MISC. PLUMBING EQUIPMENT

SYMBOL	DESCRIPTION
FCO	FLOOR CLEANOUT: (Inside building for applicable finish). Conc., Cer. tile, or Q.T. - SMITH No. 4023-U-G. Vinyl Asb. tile - SMITH No. 4163-U-G, recessed for tile. Carpet - SMITH No. 4023-U-G-Y with carpet marker.
CO	CLEANOUT: (Outside or unfinished area). SMITH No. 4223, cast iron top, vandalproof screws, galvanized.
WCO	WALL CLEANOUT: Locate where shown or required by code. SMITH No. 4472 extra heavy bronze plug with stainless steel wall cover, V.P. screw.
HB-1	HOSE BIBB: CHICAGO FAUCET Model No. 952 with built-in vacuum breaker.
WH-1	WALL HYDRANT: SMITH No. 5610, ¾" connection, with key. Furnish vandal-proof vacuum breaker with hose threads on outlet. Wall hydrant shall by non-freeze type
FD-1	FLOOR DRAIN: SMITH 2010-B, cast iron body and flashing collar, nickel-bronze strainer head with secured square-hole grate, size of outlet as noted on drawings with p-trap below floor slab and vent as shown on drawings.
RD-1	ROOF DRAIN: SMITH Model No. 1010 CER with underdeck clamp, extension and sump receiver. Cast iron body with combined flashing collar and gravel stop with Form Flex dome. Size as indicated on drawings.
HWH-1	WATER HEATER: JETGLASS Model No. M 100-168 JSB, natural gas fired, 199.99 MBH input at sea level, orificed for 7000 ft. elevation, AGA rated, 100 gallon storage capacity, glass-lined, recover rate of 240 GPH at 70°F rise at sea level. 100% safety pilot, draft diverter, extruded magnesium anode rods, set to deliver 110°F, with high-limit cut-off.
HWC-1	RECIRCULATING PUMP: BELL & GOSSETT Model 1" PR, in-the-line booster centrifugal type, capacity 10 gpm at 15 ft. head. 1/6 HP, 1750 RPM, 120V-1Φ-60~.
SP-1	SUMP PUMP: YEOMANS Drain-Dri Model D-3. Furnish and install as shown on plans. Duplex vertical Drain-dri with pit sump. Each pump shall have a capacity of 15 gpm against a total head of 20 feet as measured from the bottom of the sump to the highest point in the discharge line, and including friction losses in the discharge piping system. A 1½" discharge connection shall be provided in the pump volute. The pump shall be constructed of standard materials and fitted with cast iron, non-clog type impeller, and suction screen. The suction screen shall be of large area and constructed of a single casting of cast iron. The pump shall be ¾" in diameter and supported radially by a bearing in the pump. A self-lubricated ball bearing shall be located in the motor bracket above the floor plate, and it shall support the hydraulic and mechanical thrust of the unit. The shaft shall be enclosed in a 2" Schedule 40 steel pipe. A ¼ HP, 1750 RPM, 120 V-1Φ-60~, vertical, drip-proof, ball-bearing, electric motor shall be furnished for each pump. The motor shall be actuated through a float switch mounted on the pump and operated by a 6" diameter copper ball-float with rod and float stops. Furnish one cast-iron basin, 24" diameter by 36" deep. Each Drain-dri pump shall be fitted with a suitable cover, sized to the base and diameter.
PG-1	PRESSURE GAUGE: TRERICE 600 Series, 4½" dial, with snubber and gauge cock (HOKE No. 300).

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER — WILLIAM ENOS FRANSEN — 3845 — NEW MEXICO — 77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SECOND FLOOR PLUMBING PLAN-WATER

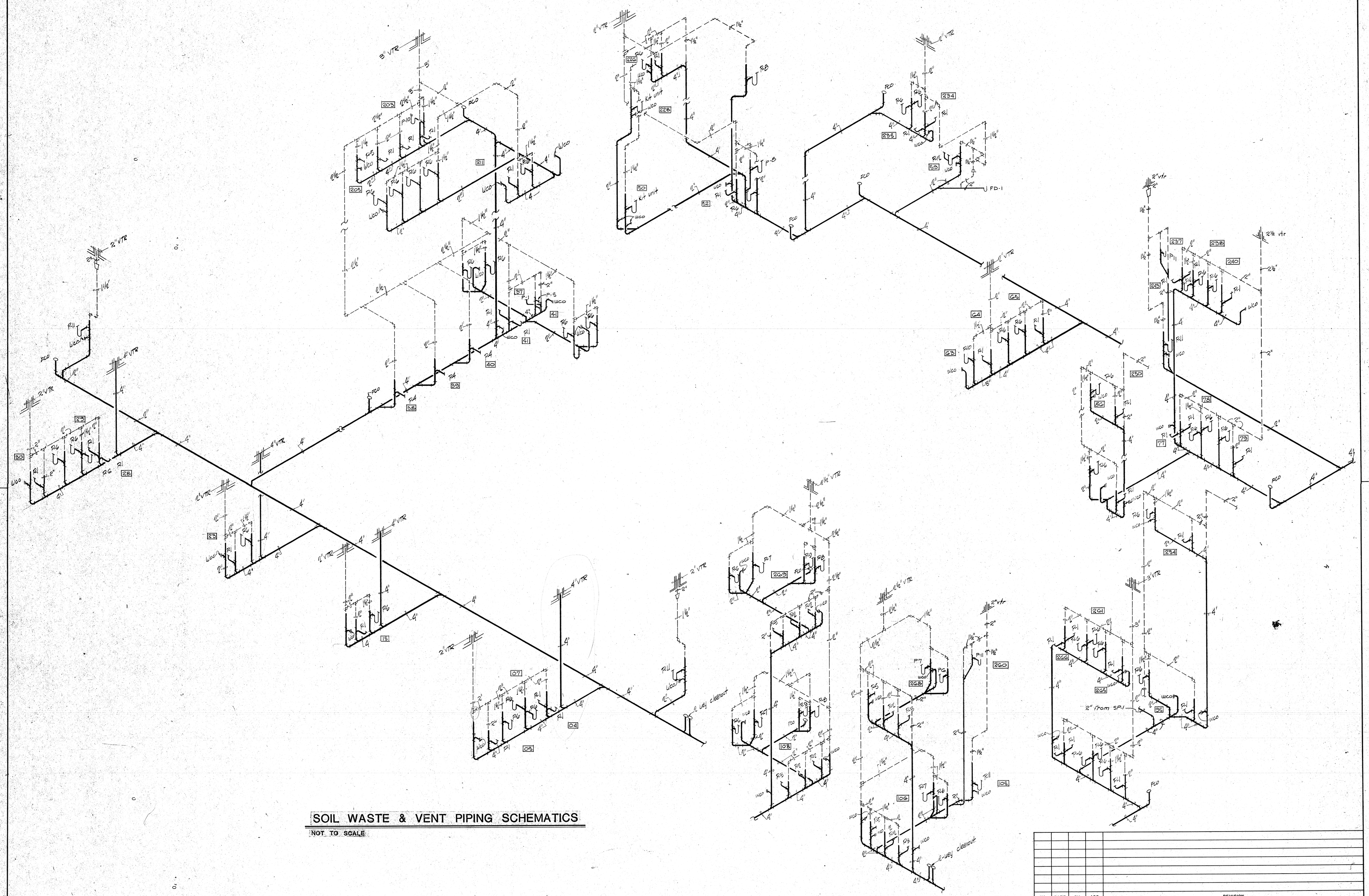
COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. P-5 OF

2nd FLOOR HVAC # 77-207



SOIL WASTE & VENT PIPING SCHEMATICS

NOT TO SCALE

NO.	DATE	BY	APP	REVISION

REGISTERED PROFESSIONAL ENGINEER — ALLISON ENGINEERING — (3845) — NEW MEXICO — ROBERT P. FRIGERIO — 77-207

STATE OF NEW MEXICO — CLARK GERMANAS 53,486 SANTA FE, N. M. — REGISTERED ARCHITECT

SOIL WASTE & VENT PIPING SCHEMATICS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO.

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET NO. P-6 OF

WATER PIPING SCHEMATICS

NOT TO SCALE

NO.	DATE	BY	APP	REVISION

STATE OF NEW MEXICO REGISTERED ARCHITECT — CLARK GERMANAS 53,486 SANTA FE, N. M.

WATER PIPING SCHEMATICS

COUNTY COURTHOUSE
SANTA FE COUNTY
SANTA FE, NEW MEXICO

DATE
DRAWN
CHECKED
JOB NO.

CLARK, GERMANAS, ARCHITECTS, PC
208 DELGADO STREET SANTA FE, NEW MEXICO

SHEET
NO.