REMODELING and RELOCATION

clark county offices

1st floor south

phase 2b

CLARK COUNTY PROJECT NO. CA-548-81

Board of Commissioners

Manuel J. Cortez — Chairman
David B. Canter — Vice Chairman
Thalia Dondero — Member
Jack R. Petitti — Member
Richard J. Ronzone — Member
Woodrow Wilson — Member
Bruce L. Woodbury — Member

Bruce W. Spaulding — County Manager
Joseph C. Delaney — Assistant County Manager

ferris alexander architecture
544 S. Sierra Ave

PHASE 2B (1ST FLR CENTEN/WEL) ARCH; MEP 8-7-81

1609

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1st floor south

phase 2b

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farris alexander architecture
844 e. sahara las vegas

PHASE 2B (1ST FLR CENTER WING) MEH; MBP OCT '81

1609

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SHEET INDEX

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MATERIAL INDICATIONS:

- earth
- gravel
- sand
- concrete — plan, section
- asphalt concrete
- conc. block — solid grout
- brick
- stone
- structural clay tile
- vinyl, rubber, neoprene
- glass — small section, large section, elevation
- welded wire fabric
- carpet — large scale
- built-up roof W/ gravel — large scale
- welds — std. A.I.S.C. symbols
- marble
- plaster
- terrazzo
- gyp. bd. (drywall) — section, elevation
- batt insulation
- rigid insulation
- steel — sm. scale, lg. scale
- aluminum
- wood (finish, trim) — section & elevation
- plywood — section
- wood (nominal sizes)
- metal lath
- caulking or sealant — large scale
- conc. expansion jt.

SYMBOLS used as abbreviations:

∠	angle
@	at
℄	centerline
⊏	channel
d	penny
⊥	perpendicular
ℙ	plate
∅	round

ABBREVIATIONS:

ABV	above
AFF	above finished floor
ASC	above suspended ceiling
ACC	access
ACFL	access floor
AP	access panel
AC	acoustical
ACPL	acoustical plaster
ACT	acoustical tile
ACR	acrylic plastic
ADD	addendum
ADH	adhesive
ADJ	adjacent
ADJT	adjustable
AGG	aggregate
A/C	air conditioning
ALT	alternate
AL	aluminum
ANC	anchor, anchorage
AB	anchor bolt
ANOD	anodized
APX	approximate
ARCH	architect (ural)
AD	area drain
ASB	asbestos
ASPH	asphalt
AT	asphalt tile
AUTO	automatic
BP	back plaster (ed)
BSMT	basement
BRG	bearing
BPL	bearing plate
BJT	bed joint
BM	bench mark
BEL	below
BET	between
BVL	beveled
BIT	bituminous
BLK	block
BLKG	blocking
BD	board
BS	both sides
BW	both ways
BOT	bottom
BRK	brick
BRZ	bronze
BLDG	building
BUR	built up roofing
BBD	bulletin board
CAB	cabinet
CAD	cadmium
CPT	carpet (ed)
CSMT	casement
CI	cast iron
CIPC	cast-in-place concrete
CST	cast stone
CB	catch basin
CK	calk (ing) caulking
CLG	ceiling
CHT	ceiling height
CEM	cement
PCPL	cement plaster (portland)
CM	centimeter (s)
CER	ceramic
CT	ceramic tile
CMT	ceramic mosaic (tile)
CHBD	chalkboard
CHAM	chamfer
CR	chromium (plated)
CIR	circle
CIRC	circumference
CLR	clear (ance)
CLS	closure
COL	column
COMB	combination
COMPT	compartment
COMPO	composition (composite)
COMP	compress (ed) (ion) (ible)
CONC	concrete
CMU	concrete masonry unit
CX	connection
CONST	construction
CONT	continue, continuous
CONTR	contract (or)
CLL	contract limit line
CJT	control joint
CPR	copper
CG	corner guard
CORR	corrugated
CTR	counter
CFL	counterflashing
CS	countersink
CTSK	countersunk
CRS	course (s)
CRG	cross grain
CFT	cubic foot
CYD	cubic yard
DPR	dampproofing
DP	dampproofing
DL	dead load
DEM	demolish, demolition
DMT	demountable
DEP	depressed
DTL	detail
DIAG	diagonal
DIAM	diameter
DIM	dimension
DPR	dispenser
DIV	division
DR	door
DA	doubleacting
DH	doublehung
DTA	dovetail anchor
DTS	dovetail anchor slot
DS	downspout
D	drain
DRB	drainboard
DT	drain tile
DWR	drawer
DWG	drawing
DF	drinking fountain
DW	dumbwaiter
EF	each face
E	east
ELEC	electric (al)
EP	electrical panelboard
EWC	electric water cooler
EL	elevation
ELEV	elevator
EMER	emergency
ENC	enclose (ure)
EQ	equal
ESC	escalator
EST	estimate
EXCA	excavate, excavation
EXH	exhaust
EXG	existing
EXP.JT.	expansion joint
EB	expansion bolt
EXP	exposed
EXT	exterior
EXS	extra strong
FB	face brick
FOC	face of concrete
FOF	face of finish
FOM	face of masonry
FOS	face of studs
FF	factory finish
FAS	fasten (er)
FN	fence
FBD	fiberboard
FGL	fiberglass
FIN	finish (ed)
FFE	finished floor elevation
FFL	finished floor line
FA	fire alarm
FBRK	fire brick
FE	fire extinguisher
FEC	fire extinguisher cabinet
FHS	fire hose station
FPL	fireplace
FP	fireproof
FRC	fire-resistant coating
FRT	fire retardant
FLG	flashing
FHMS	flathead machine screw
FHWS	flathead wood screw
FLX	flexible
FLR	floor (ing)
FLCO	floor cleanout
FD	floor drain
FPL	floor plate
FLUR	flourescent
FJT	flush joint
FTG	footing
FRG	forged
FND	foundation
FR	frame (d), (ing)
FRA	fresh air
FS	full size
FBO	furnished by others
FUR	furred (ing)
FUT	future
GA	gage, gauge
GV	galvanized
GI	galvanized iron
GP	galvanized pipe
GSS	galvanized sheet steel
GKT	gasket (ed)
GC	general contract (or)
GL	glass, glazing
GCMU	glazed concrete masonry units
GST	glazed structural tile
GB	grab bar
GD	grade (ing)
GRN	granite
GVL	gravel
GF	ground face
GT	grout
GYP.BD.	gypsum board
GPL	gypsum lath
GPPL	gypsum plaster
GPT	gypsum tile
HCP	handicapped
HBD	hardboard
HDW	hardware
HWD	hardwood
HJT	head joint
HDR	header
HTG	heating
HVAC	heating / ventilating / air conditioning
HD	heavy duty
HT	height
HX	hexagonal
HES	high early-strength cement
HC	hollow core
HM	hollow metal
HK	hook (s)
HOR	horizontal
HB	hose bibb
HWH	hot water heater
INCIN	incinerator
INCL	include (d), (ing)
ID	inside diameter
INS	insulate (d), (ion)
INSC	insulating concrete
INSF	insulating fill
INT	interior
ILK	interlock
INTM	intermediate
INV	invert
IPS	iron pipe size
JC	janitor's closet
JT	joint
JF	joint filler
J	joist
KCPL	Keene's cement plaster
KPL	kickplate
KIT	kitchen
KO	knockout
LBL	label
LAB	laboratory
LAD	ladder
LB	lag bolt
LAM	laminate (d)
LAV	lavatory
LH	left hand
L	length
LT	light
LC	light control
LP	lightproof
LW	lightweight
LWC	lightweight concrete
LMS	limestone
LTL	lintel
LL	live load
LVR	louver
LPT	low point
MB	machine bolt
MI	malleable iron
MH	manhole
MFR	manufacture (d) (ing)
MRB	marble
MAS	masonry
MO	masonry opening
MTL	material (s)
MAX	maximum
MECH	mechanic (al)
MC	medicine cabinet
MED	medium
MBR	member
MMB	membrane
MET	metal
MFD	metal floor decking
MTFR	metal furring
MRD	metal roof deck
MTHR	metal threshold
M	meter (s)
MM	millimeter (s)
MWK	millwork
MIN	minimum
MIR	mirror
MISC	miscellaneous
MOD	modular
MLD	molding, moulding
MR	mop receptor
MT	mount (ed), (ing)
MOV	movable
MULL	mullion (s)
NL	nail (able)
NAT	natural
NI	nickel
NR	noise reduction
NRC	noise reduction coefficient
NOM	nominal
NMT	nonmetallic
N	north
NIC	not in contract
NTS	not to scale
OBS	obscure
OC	on center (s)
OP	opaque
OPG	opening
OJ	open-web joist
OPP	opposite
OPH	opposite hand
OPS	opposite surface
OD	outside diameter
OHMS	ovalhead machine screw
OHWS	ovalhead wood screw
O/	over
OA	overall
OH	overhead
PNT	paint (ed)
PNL	panel
PB	panic bar
PTD	paper towel dispenser
PTR	paper towel receptacle
PAR	parallel
PK	parking
PBD	particle board
PTN	partition
PV	pave (d), (ing)
PVMT	pavement
PED	pedestal
PERF	perforate (d)
PERI	perimeter
PLAS	plaster
PLAM	plastic laminate
PL	plate (see "symbols...")
PG	plate glass
PWD	plywood
PT	point
PVC	polyvinyl chloride
PE	porcelain enamel
PTC	post-tensioned concrete
PCF	pounds per cubic foot
PFL	pounds per lineal foot
PSF	pounds per square foot
PSI	pounds per square inch
PCC	precast concrete
PFB	prefabricate (d)
PFN	prefinished
PRF	preformed
PSC	prestressed concrete
PL	property line
QT	quarry tile
RBT	rabbet, rebate
RAD	radius
RL	rail (ing)
RWC	rainwater conductor
REF	reference (s), (d)
RFL	reflect (ed), (ive), (or)
REFR	refrigerator
REG	register
RE	reinforce (d), (ing)
RCP	reinforced concrete pipe
REM	remove (d), (able)
RES	resilient
RET	return
RA	return air
RVS	reverse side
REV	revision (s), revise (d)
RH	right hand
ROW	right of way
R	riser
RVT	rivet
RD	roof drain
RFH	roof hatch
RFG	roofing
RM	room
RO	rough opening
RB	rubber base
RBT	rubber tile
RBL	rubble stone
FGL	safety glass
SCH	schedule
SCN	screen
SNT	sealant
STG	seating
SEC	section
SSK	service sink
SHTH	sheathing
SHT	sheet
SG	sheet glass
SH	shelf, shelves (ing)
SHO	shore (d) (ing)
SIM	similar
SKL	skylight
SL	sleeve
SC	solid core
SP	soundproof
S	south
SPC	space (d), (r)
SPK	speaker
SPL	special
SPEC	specification (s)
SQ	square
SST	stainless steel
STD	standard
STA	station
ST	steel
STO	storage
SD	storm drain
STR	structural
SCT	structural clay tile
SUS	suspended
SYM	symmetry (ical)
SYN	synthetic
SYS	system
TKBD	tackboard
TKS	tackstrip
TEL	telephone
TC	terra cotta
TZ	terrazzo
THK	thick (ness)
THR	threshold
TPTN	toilet partition
TPD	toilet paper dispenser
TOL	tolerance
T & G	tounge & groove
TSL	top of slab
TST	top of steel
TW	top of wall
TB	towel bar
TR	transom
T	tread (s)
TYP	typical
UC	undercut
UNF	unfinished
VRM	vermiculite
VERT	vertical
VIN	vinyl
VAT	vinyl asbestos tile
VT	vinyl tile
WP	waterproofing
WWF	welded wire fabric
W	west
W	wide, width
WG	wire glass
W/	with
W/O	without
WD	wood
WPT	working point
WI	wrought iron

LEGEND OF GRAPHIC SYMBOLS:

- 2080.65 — existing contours
- 2081.00 — new contours
- +2080.65 — existing spot elevations
- +2081.00 — new spot elevations
- test boring (soils report)
- property line (℄)
- centerline (℄), floor lines in exterior elevations
- level line
- column centerline & reference
- match line & reference
- dimension line
- section line & reference (section no., sheet no.)
- detail reference - when detail is included in working drawing set (detail no., sheet no.)
- detail reference - when detail is included in separate sheet
- interior elevation keys (sheet no.)
- break lines - to shorten or condense a drawing
- room name and number (first digit indicates floor where room is located)
- door number
- window indication
- revision
- typical stud wall (see remodel note below)
- typical block wall (see remodel note below)

NOTE:

for remodeling jobs, the following wall indications shall apply (unless otherwise noted on the drawings):

- existing walls to remain
- existing walls to be removed
- new walls

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STRUCTURAL ENGINEERS

JAMES H. GLOVER ASSOC.
MECH - PLUMBING - ELECT ENGINEERS

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844 e. sahara las vegas, nev. 89104 737·7444

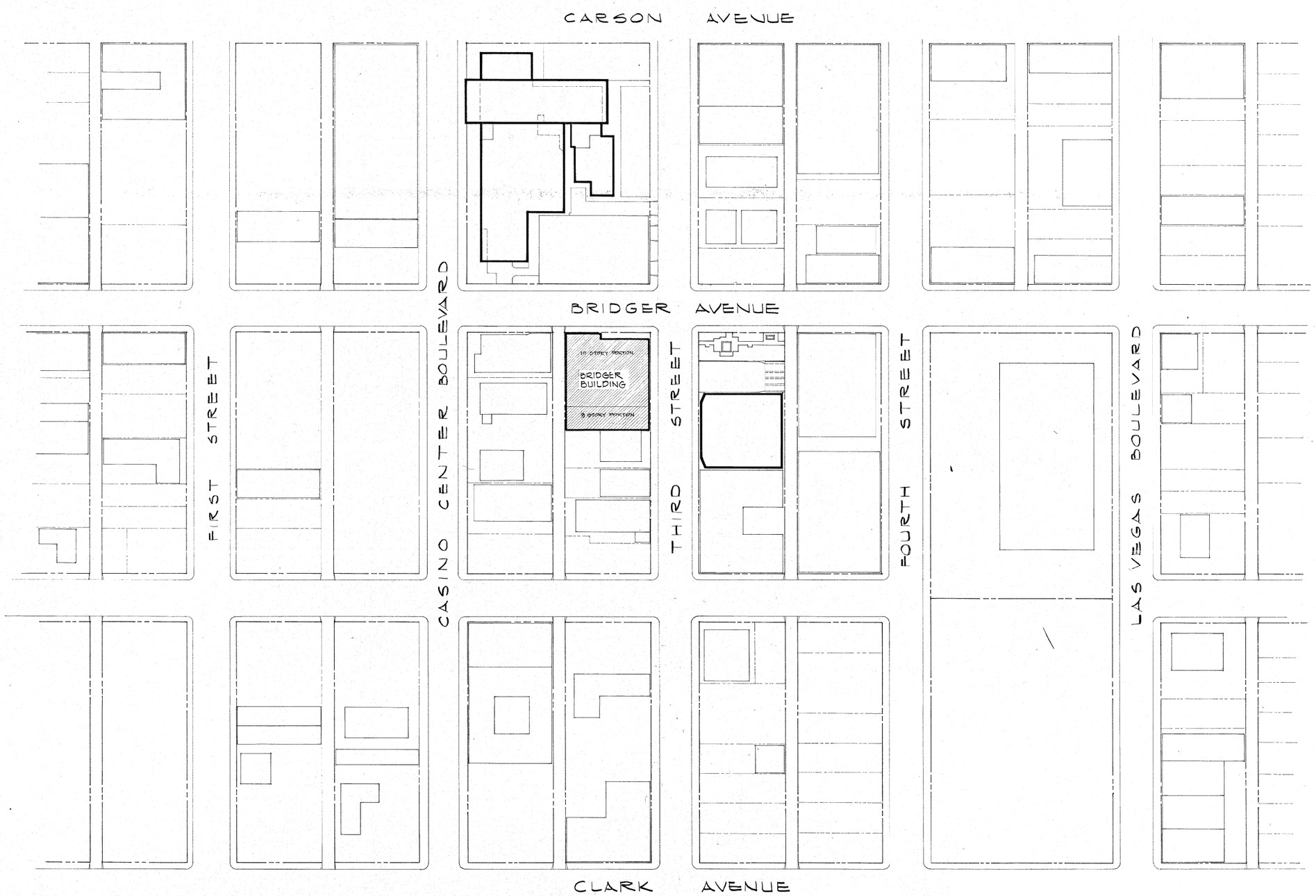
sheet title: SHEET INDEX, ABBREVIATIONS & LEGEND OF SYMBOLS

job no.

date

sheet no. A-1

1609



SITE PLAN & LOCATION MAP - SCALE: 1" = 20'

REFERENCE

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STRUCTURAL ENGINEERS

JAMES H. ALCAIZ AIA&A
MECH-ELEC-PLUMBING-FIRE PROTECTION

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sheet title
PROJECT LOCATION MAP

job title
REMODELING & RELOCATION OF
CLARK COUNTY OFFICES PHASE 2b

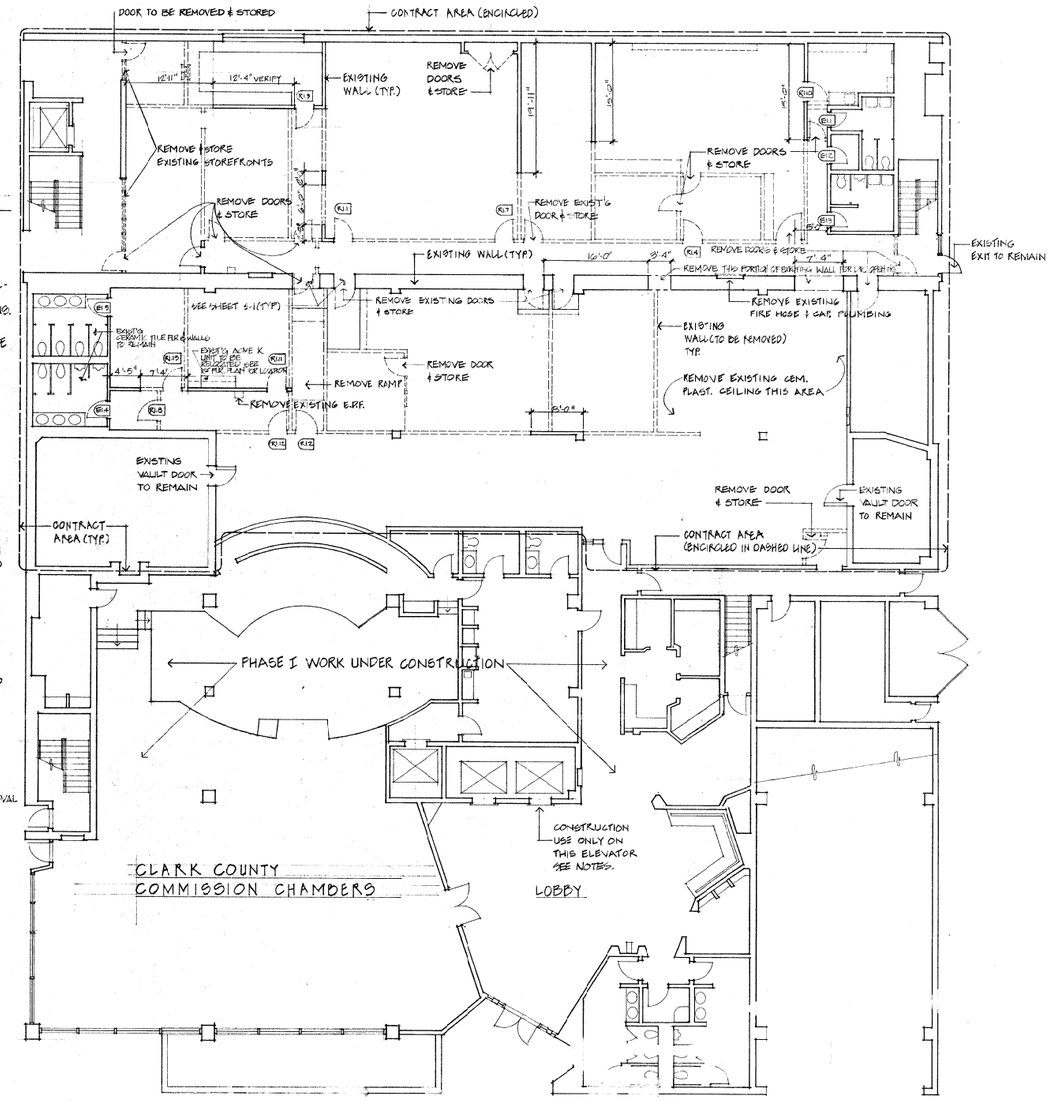
job no.
5226BR

date

sheet no.
A-2
1609

DEMOLITION NOTES:

- ALL WALLS, DOORS, PARTITIONS, & BUILT-IN CABINETS SHOWN DOTTED ARE TO BE REMOVED. "PORTIONS" OF WALLS ARE DIMENSIONED ON THIS PLAN, BUT SHALL BE COORDINATED W/ NEW PLAN. MANY OF THE DOORS TO BE REMOVED ARE TO BE RELOCATED - THESE DOORS ARE NUMBERED W/ AN 'R'. SEE NEW PLAN FOR LOCATIONS.
- ALL EXISTING CARPET AND BASE TO BE REMOVED AND STORED UNLESS OTHERWISE NOTED OR DIRECTED BY OWNER.
- ALL EXISTING VINYL ASBESTOS TILE FLOORING SHALL BE REMOVED UNLESS OTHERWISE NOTED.
- ALL DRAPERIES, & CEILING TRACKS FOR SAME, SHALL BE REMOVED.
- WHERE ITEMS ARE SHOWN OR NOTED TO BE REMOVED, PATCH ALL WORK AS REQUIRED TO MATCH EXISTING ADJACENT SURFACES OR AS REQUIRED TO PREPARE FOR NEW FINISHES.
- ELECTRICAL & TELEPHONE OUTLETS SHOWN ON PARTITIONS TO BE REMOVED, ARE TO BE REMOVED ALSO.
- REMOVE HOT & COLD WATER SUPPLY & RETURN PIPES TO EXISTING KITCHEN UNIT; AND VENT PIPING. CAP & SEAL WASTE PIPE BELOW SLAB. PATCH ALL SURFACES & FINISHES.
- REMOVE EXISTING CEILINGS AND SUSPENSION SYSTEMS AS REQUIRED TO INSTALL NEW CEILINGS, MECHANICAL & ELECTRICAL.
- NO DELIVERY OF MATERIALS SHALL BE MADE THROUGH THE LOBBY EXCEPT W/ SPECIFIC APPROVAL BY THE ARCHITECT.



FIRST FLOOR DEMOLITION PLAN - BRIDGER BUILDING

SCALE 1/8"=1'-0"

NOTE:
SEE FLOOR PLAN SHEET A-3 FOR NEW CONSTRUCTION

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sheet title: 1ST FLOOR DEMOLITION PLAN - BRIDGER BLDG

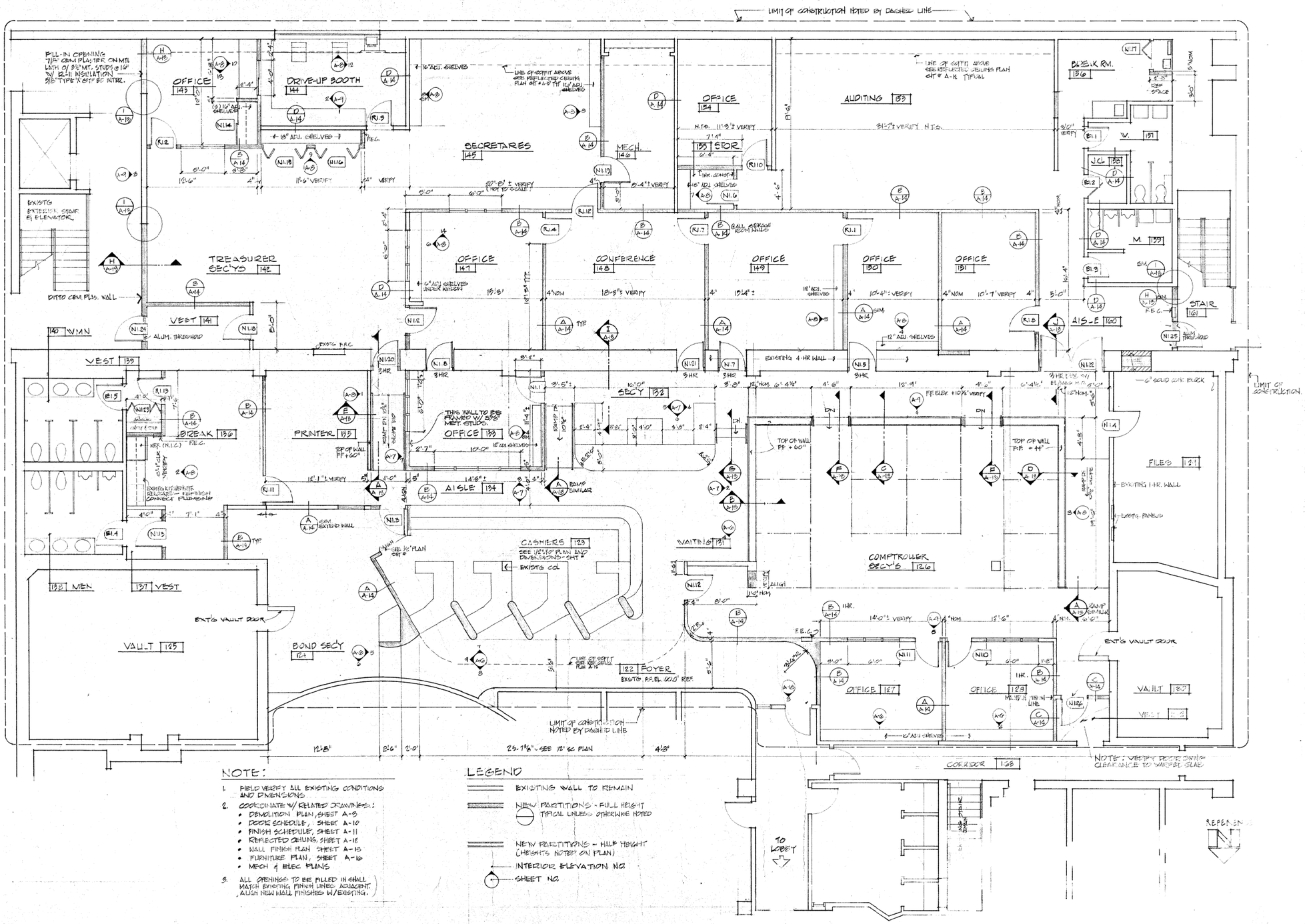
job title: REMODELING & RELOCATION OF DISTRICT OFFICES - PHASE 2b

job no.

date: OCT. 20 1981

sheet no. A-3

1609



NOTE:

1. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS
2. COORDINATE W/ RELATED DRAWINGS:
   - DEMOLITION PLAN, SHEET A-3
   - DOOR SCHEDULE, SHEET A-10
   - FINISH SCHEDULE, SHEET A-11
   - REFLECTED CEILING, SHEET A-18
   - WALL FINISH PLAN SHEET A-15
   - FURNITURE PLAN, SHEET A-16
   - MECH & ELEC PLANS
3. ALL OPENINGS TO BE FILLED IN SHALL MATCH EXISTING FINISH LINES ADJACENT. ALIGN NEW WALL FINISHES W/EXISTING.

LEGEND

- EXISTING WALL TO REMAIN
- NEW PARTITIONS - FULL HEIGHT TYPICAL UNLESS OTHERWISE NOTED
- NEW PARTITIONS - HALF HEIGHT (HEIGHTS NOTED ON PLAN)
- INTERIOR ELEVATION NO.
- SHEET NO.

TREASURER & COMPTROLLER OFFICES
FIRST FLOOR PLAN ~ BRIDGER BUILDING

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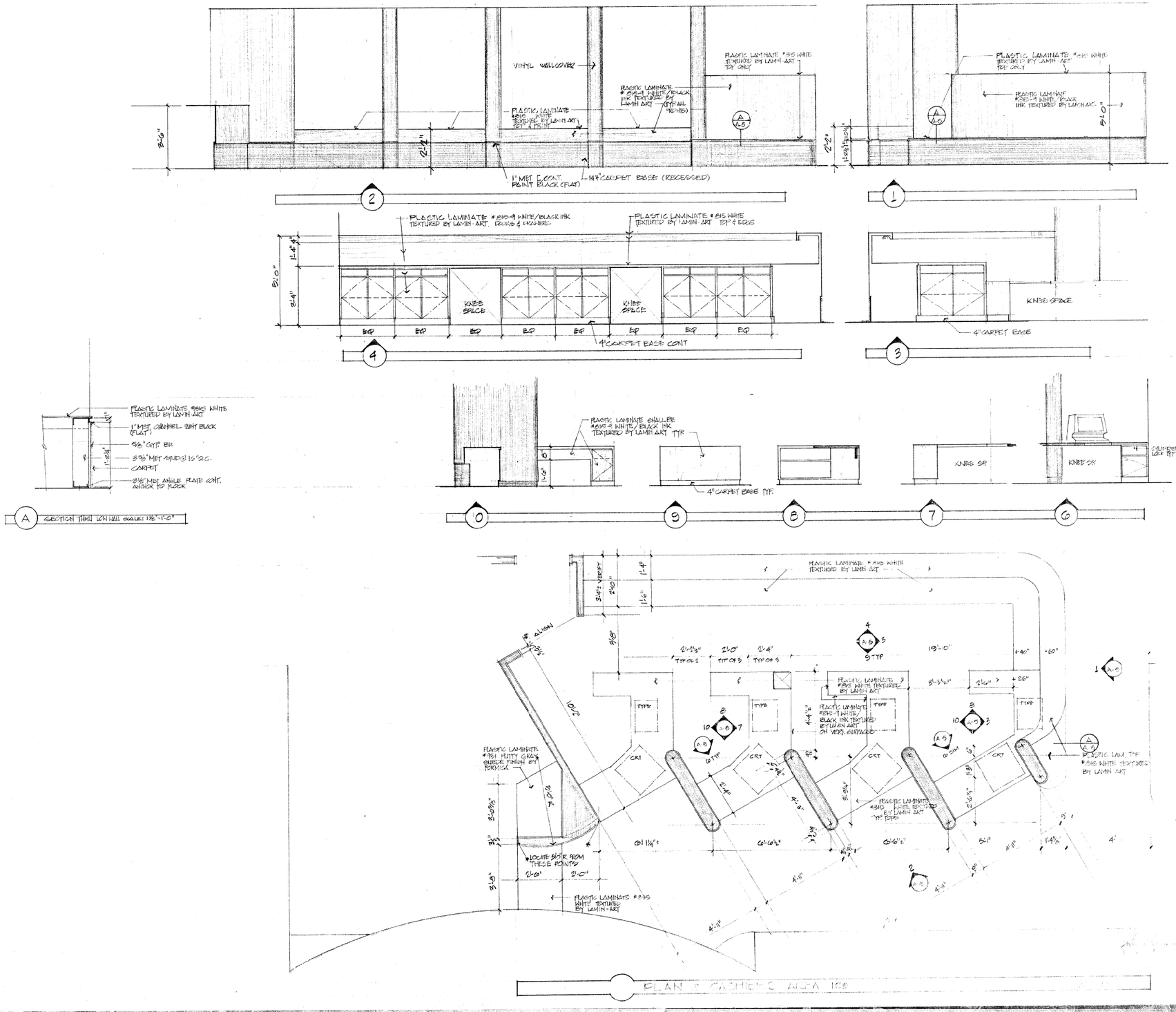
sheet title
FIRST FLOOR PLAN - BRIDGER BLDG.

job title
REMODELING & RELOCATION OF CLARK COUNTY OFFICES PHASE 2

job no.
date
sheet no.
A-4
1609



A SECTION THRU LAMINATE SCALE: 1/2"=1'-0"

PLAN - CASHIER'S AREA 1/2"

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MECHANICAL ELECTRICAL ENGINEERS

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sheet title
CASHIER'S AREA PLAN & ELEVATIONS - BUFFET, BUFFET

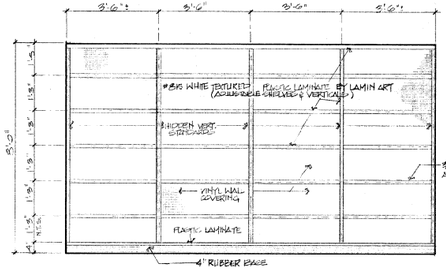
job title
REMODELING & ADDITIONS OF
SAM'S COUNTRY BUFFETS - THAMES, NV

job no.

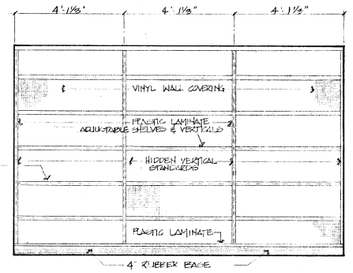
date

sheets no.
A-5

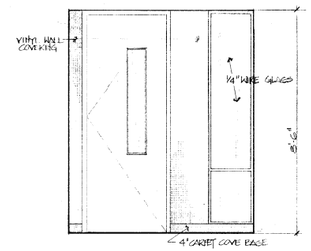
1609



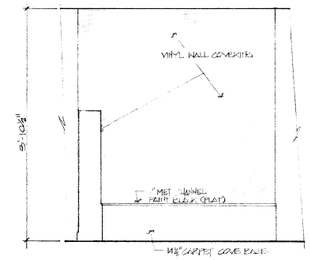
1 OFFICE 127 NORTH WALL ELEVATION



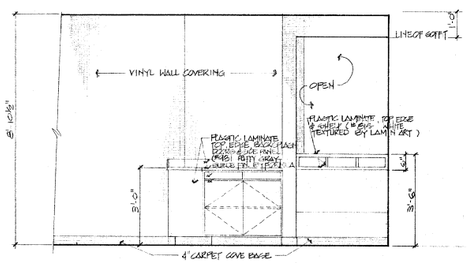
2 OFFICE 128 NORTH WALL ELEVATION



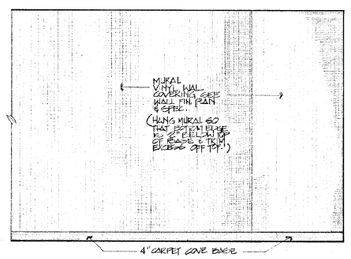
3 FOYER 122 NORTH VIEW ELEV.



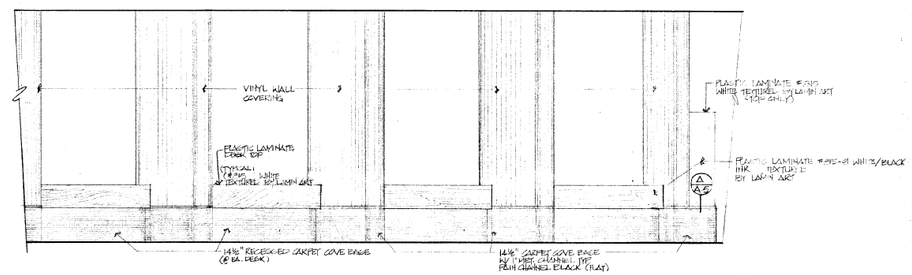
4 WAITING 121 NORTH WALL ELEV.



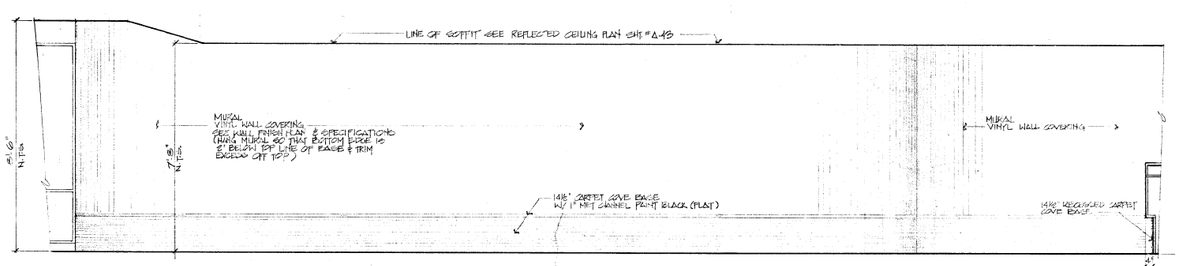
5 BOARD SECRETARY 124 WEST WALL ELEVATION



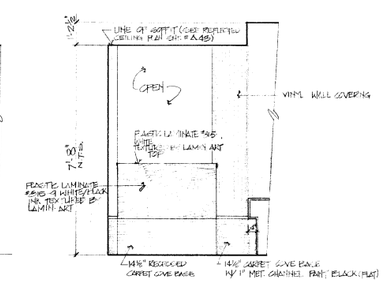
6 BOARD SECRETARY 124 NORTH WALL ELEVATION



7 FOYER 122 SOUTH VIEW ELEVATION TOWARDS CASHIERS 128
(SEE SHT #A5 FOR DETAILS OF THIS VIEW)



8 FOYER 122 NORTH WALL ELEVATION



9 FOYER 122 EAST VIEW ELEV.
TOWARDS EXIT CORRIDOR 124

INTERIOR ELEVATIONS FIRST FLOOR SCALE: 1/2" = 1'-0"

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STRUCTURAL ENGINEERS

JAMES H. ALOVEY & ASSOC.
MECHANICAL ENGINEERS

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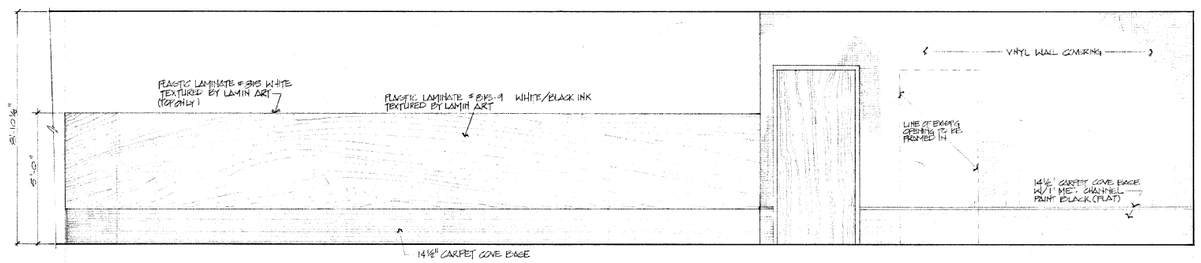
sheet title
INTERIOR ELEVATIONS - FIRST FLOOR
FOYER 122

job title
REMODELING & RELOCATION OF
CLARK COUNTY OFFICES - PHASE 2b

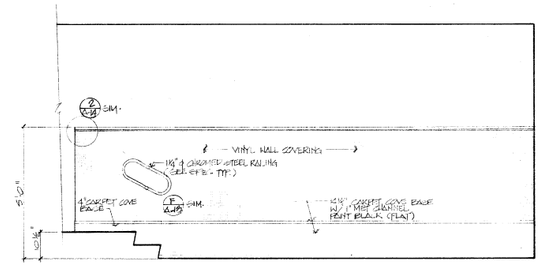
job no.

date

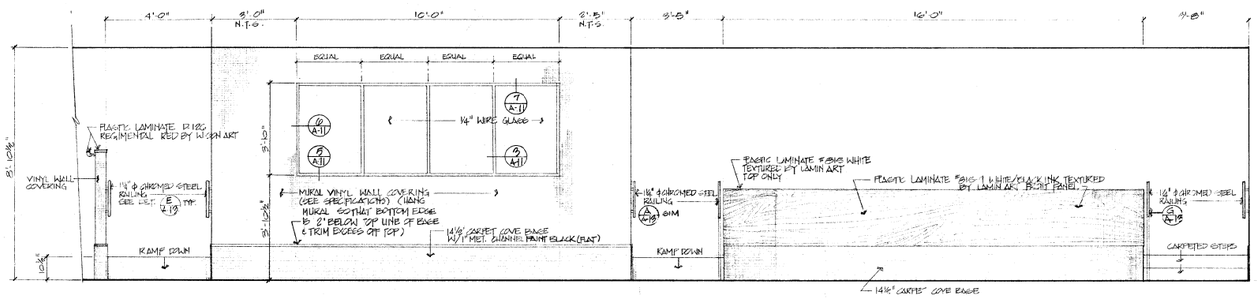
sheet no.
A-6 1609



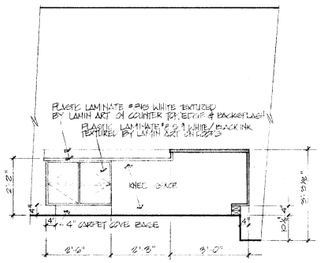
1 AISLE 134 NORTH VIEW ELEVATION



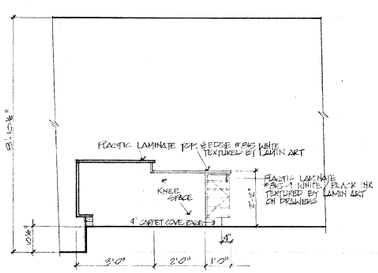
2 WAITING 181 WEST VIEW ELEVATION



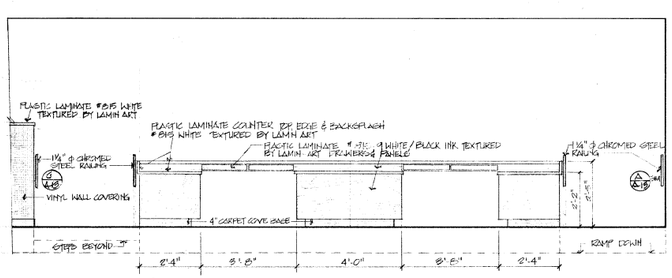
3 AISLE 134 SOUTH VIEW ELEVATION



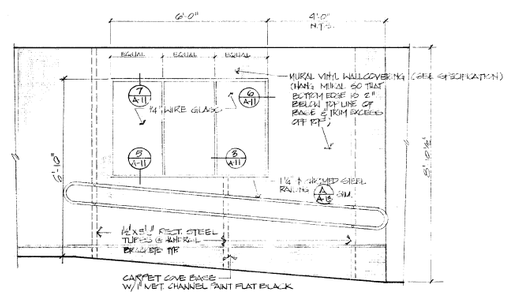
4 SECRETARY 182



5 SECRETARY 182



6 SECRETARY 182 INSIDE VIEW TOWARDS DESKS



7 WEST VIEW OF RAMP WALL BEYOND

INTERIOR ELEVATIONS FIRST FLOOR SCALE: 1/2" = 1'-0"

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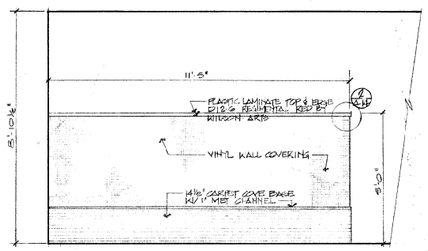
sheet title
INTERIOR WALL ELEVATIONS - FIRST FLOOR
EXISTING BLDG.

job title
CLUB & RELOCATION OF CLARK COUNTY OFFICES - PHASE 2B

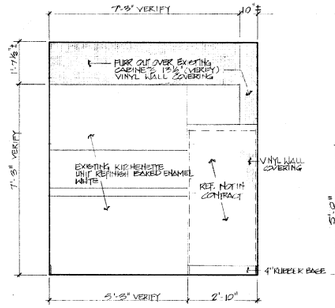
job no.

date

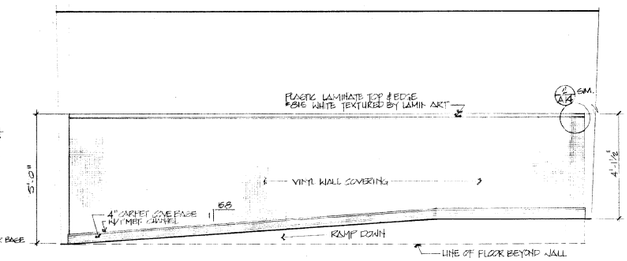
sheet no.
A-7 1609



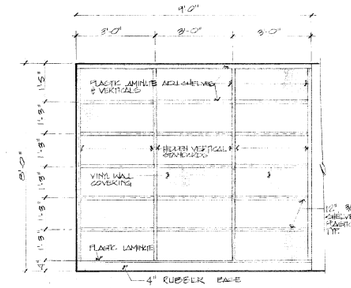
1 PRINTER 138 WEST WALL ELEVATION



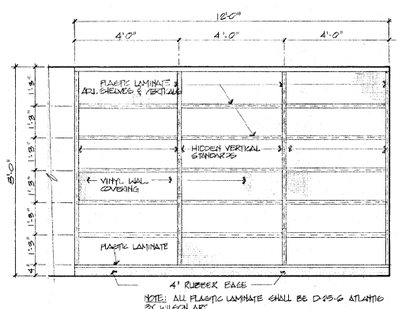
2 BREAK 136 EAST ELEV.



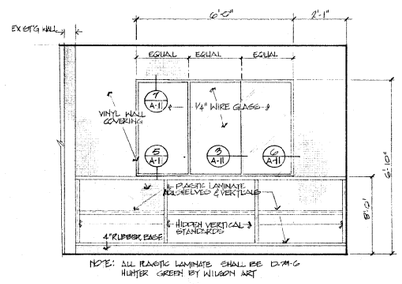
3 EAST WALL OF RAMP BETWEEN AISLE 150 & COMPTROLLER SEC. 19 126



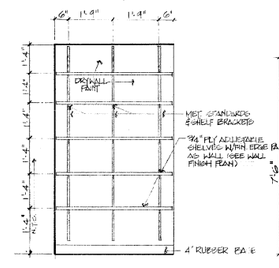
4 OFFICE 150 NORTH WALL ELEV.
OFFICE 148 WEST WALL ELEV. SIMILAR



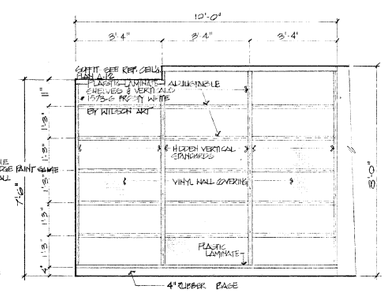
5 OFFICE 149 WEST WALL ELEVATION



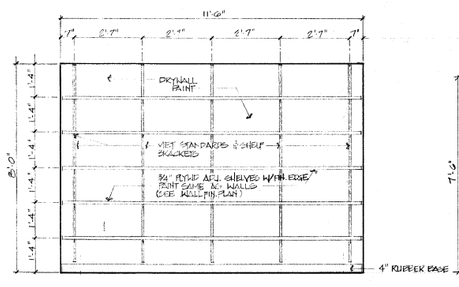
6 OFFICE 147 EAST WALL ELEVATION



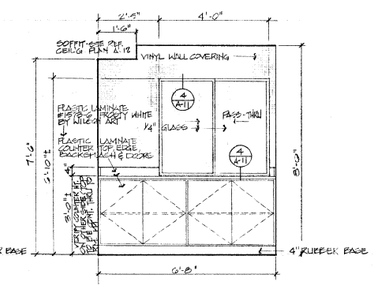
7 STOR. 155



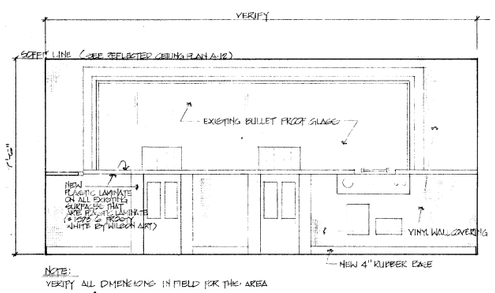
8 SECRETARY 145 WEST WALL ELEVATION
EAST WALL SIMILAR



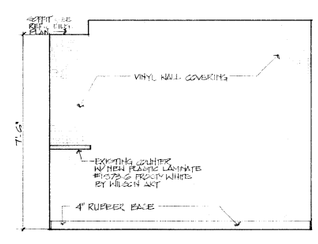
9 TREASURER SECYS. 142 SOUTH VIEW & CLOSET



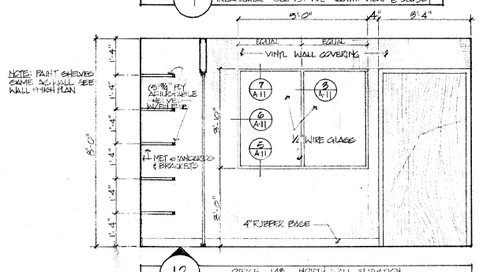
10 OFFICE 143 WEST VIEW



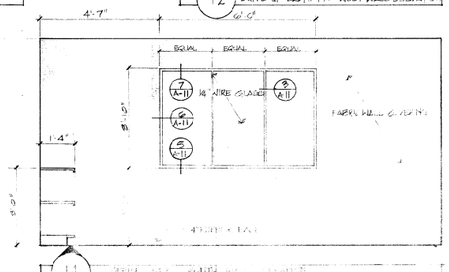
11 DRIVE UP BOOTH 144 SOUTH WALL ELEVATION



12 DRIVE UP BOOTH 144 WEST WALL ELEVATION



13 OFFICE 149 NORTH WALL ELEVATION



14 [illegible] SOUTH WALL ELEVATION

INTERIOR ELEVATIONS FIRST FLOOR SCALE: ½"=1'-0"

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JAMES H. MARTIN
[illegible]

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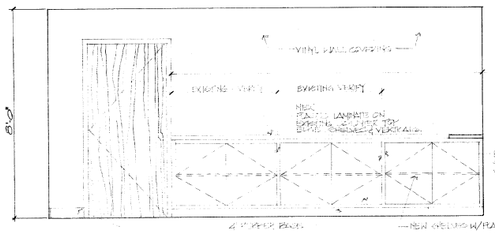
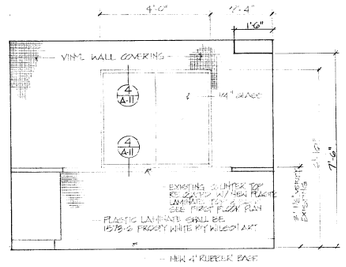
sheet title INTERIOR ELEVATIONS - FIRST FLOOR
PRIVATE PLANS
job title MODELING & RELOCATION OF
CLARK COUNTY OFFICES - PHASE 2b

job no.
date

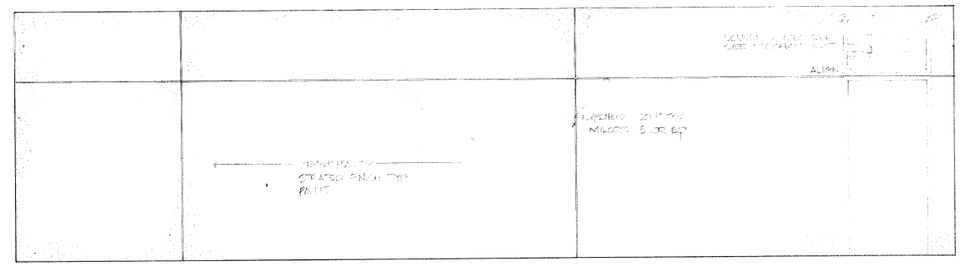
A-8 1609



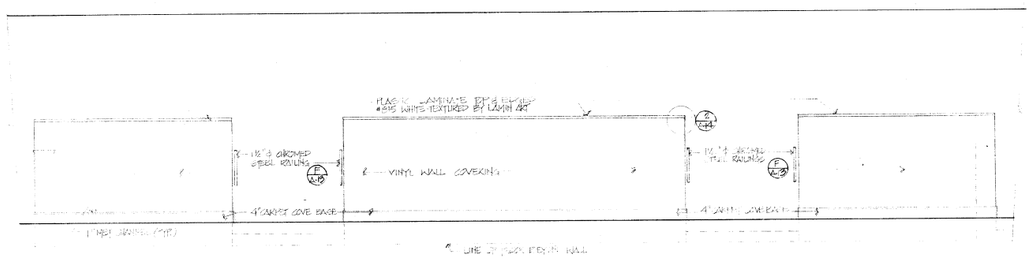
1 DRAWS UP EAST 44 NORTH WALL ELEVATION



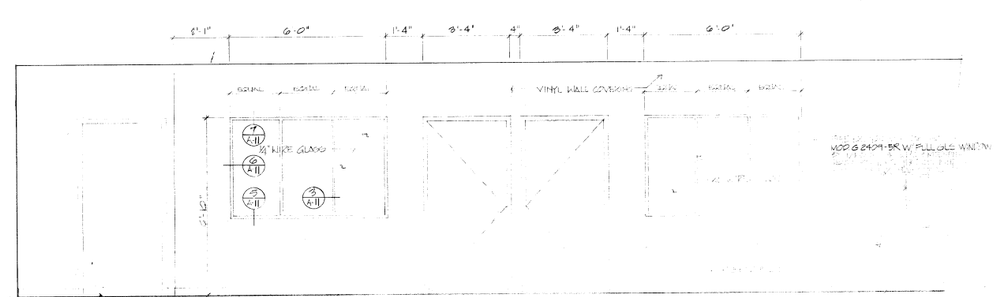
2 DRAWS UP EAST 44 EAST WALL ELEV.



3 ELEVATION OF EAST WALL AT NORTH EAST BATHROOM EXIT



4 OUTSIDE WALL AT NORTH WALL & 2ND TRAILER BELOW 126



5

INTERIOR WALL ELEVATIONS FIRST FLOOR BRIDGER BUILDING SCALE: 1/4"=1'-0"

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JAMES H. GLOVER A-2076
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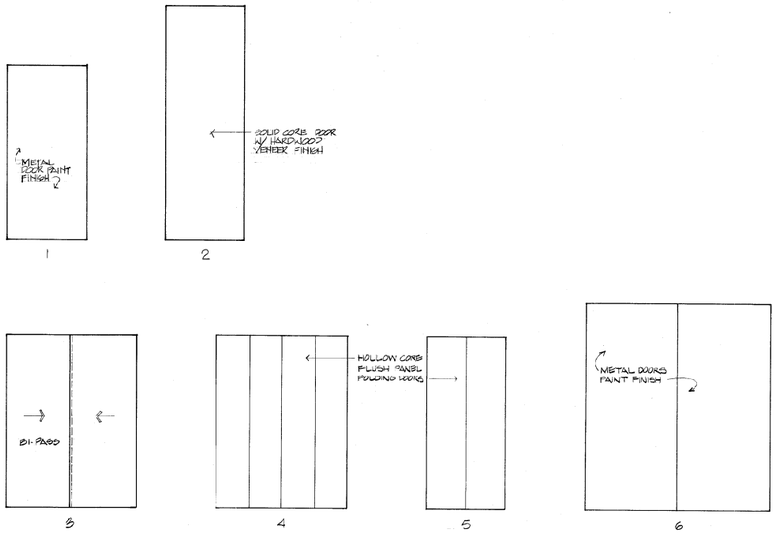
sheet title
INTERIOR ELEVATIONS FIRST FLOOR

job title
REMODELING & RELOCATION OF
CLARK COUNTY

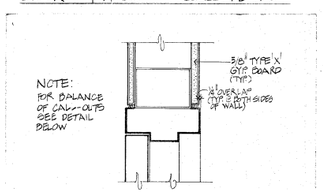
job no.
BRIDGER

date
OCT. 22 '75

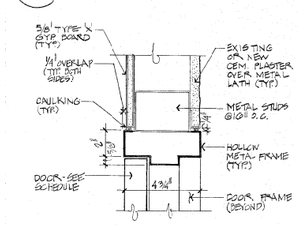
sheet no.
A-9
1609



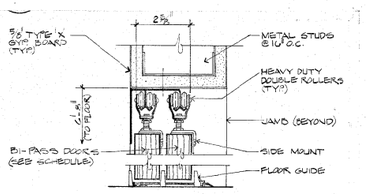
DOOR TYPES SCALE: 1/2" = 1'-0"



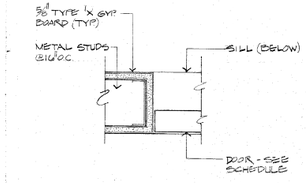
5 / A-10 HEAD DETAIL (JAMB SIMILAR) SC: 3"=1'-0"



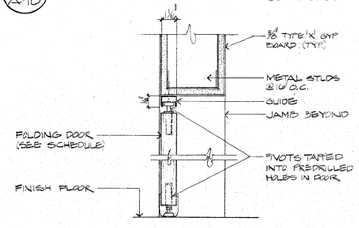
4 / A-10 HEAD DETAIL (JAMB SIMILAR) SC: 3"=1'-0"



2 / A-10 HEAD / SILL DETAIL SC: NO SCALE



3 / A-10 JAMB DETAIL SC: NO SCALE



1 / A-10 HEAD / SILL DETAIL SC: NO SCALE

door schedule

door no.	door type	door materials	door glass	door size W	door size H	door size Th	louver W	louver H	label	frame material	frame details jamb	frame details head	frame details sill	hardware set no.	hardware keyside rm. no.	remarks
R1.1	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				20	150	
R1.2	2			3'0"	6'0"	1 3/4"	—	—	—					22	142	
R1.3	2			3'0"	6'0"	1 3/4"	—	—	—					18	142	
R1.4	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				21	148	
R1.5	—	—	—	—	—	—	—	—	—	—				—	—	DOOR NOT USED
R1.6	—	—	—	—	—	—	—	—	—	—				—	—	DOOR NOT USED
R1.7	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				21	148	
R1.8	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				22	153	
R1.9	—	—	—	—	—	—	—	—	—	—				—	—	DOOR NOT USED
R1.10	2	S.C. WOOD	NONE	2'8"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				17	153	
R1.11	2			3'0"	6'0"	1 3/4"	—	—	—					22	135	
R1.12	2			3'0"	6'0"	1 3/4"	—	—	—					19	136	
R1.13	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				23	136	
N1.1	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				4	132	
N1.2	2			3'0"	6'0"	1 3/4"	—	—	—					4	142	
N1.3	2			3'0"	6'0"	1 3/4"	—	—	—					1	143	
N1.4	2	S.C. WOOD		3'0"	6'0"	1 3/4"	—	—	—					3	126	
N1.5	1	HOLLOW METAL		3'0"	6'0"	1 3/4"	—	—	3 HOUR					4	160	
N1.6	2	S.C. WOOD		3'0"	6'0"	1 3/4"	—	—	—					1	153	
N1.7	1	HOLLOW METAL		3'0"	6'0"	1 3/4"	—	—	3 HOUR					4	136	
N1.8	1	HOLLOW METAL		3'0"	6'0"	1 3/4"	—	—	3 HOUR	HOLLOW METAL				2	133	
N1.9	—	—	—	—	—	—	—	—	—	—				—	—	NUMBER NOT USED
N1.10	2	S.C. WOOD	NONE	3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				1	126	
N1.11	2			3'0"	6'0"	1 3/4"	—	—	—						126	
N1.12	2			3'0"	6'0"	1 3/4"	—	—	—					5	122	
N1.13	2	S.C. WOOD		3'0"	6'0"	1 3/4"	—	—	—	HOLLOW METAL				6	134	
N1.14	3	H.C. WOOD		3'6"	6'8"	1 3/4"	—	—	—	WOOD				13	143	
N1.15	4			5'6"	6'8"	1 3/4"	—	—	—					14	142	
N1.16	4			5'6"	6'8"	1 3/4"	—	—	—					14	142	
N1.17	5	H.C. WOOD	NONE	3'6"	6'8"	1 3/4"	—	—	—	WOOD				14	156	
N1.18	2	S.C. WOOD	NONE	3'0"	6'8"	1 3/4"	—	—	20 MIN.	HOLLOW METAL				11	142	
N1.19	2	S.C. WOOD	NONE	3'0"	6'8"	1 3/4"	—	—	1 HOUR	HOLLOW METAL				3	145	
E1.1	2			2'6"	6'8"	1 3/4"	—	—	—					22	160	
E1.2	2			2'6"	6'8"	1 3/4"	—	—	—					15	160	
E1.3	2			2'6"	6'8"	1 3/4"	—	—	—					16	160	
E.4	2	S.C. WOOD		3'0"	6'8"	1 3/4"	—	—	—					—	137	
E.5	2	S.C. WOOD	NONE	3'0"	6'8"	1 3/4"	—	—	—	HOLLOW METAL				—	139	
N1.20	1	HOLLOW METAL	NONE	3'0"	6'8"	1 3/4"	—	—	3 HOUR	HOLLOW METAL				7	135	
N1.21	1			3'0"	6'8"	1 3/4"	—	—	3 HOUR					4	132	
N1.22	6	HOLLOW METAL		7'0"	8'0"	1 3/4"	—	—	3 HOUR	HOLLOW METAL				8	126	
N.23	4	H.C. WOOD		4'6"	6'0"	1 3/4"	—	—	—	WOOD				14	139	
N.24	1	HOLLOW METAL		3'0"	6'8"	1 3/4"	—	—	1 1/2 HOUR	HOLLOW METAL				12	EXT.	
N.25	1			3'0"	6'0"	1 3/4"	—	—	1 1/2 HOUR					10	161	
N.26	1	HOLLOW METAL	NONE	3'0"	6'0"	1 3/4"	—	—	1 1/2 HOUR	HOLLOW METAL				9	163	

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MARTIN & ASSOCIATES STRUCTURAL ENGINEERS
JAMES H. GLOVER, ASSOC. MECH. PLUMBING, ELECT. ENGINEER

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sheet title
DOOR TYPES DOOR SCHEDULE & DETAILS

job title
REMODELING & RELOCATION OF CLARK COUNTY OFFICES PHASE 2b

job no.
date
OCT

A-10
1609

MATERIAL LEGEND

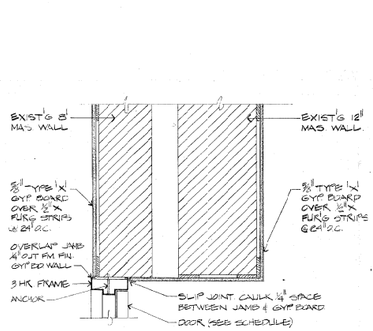
MATERIAL KEYNOTE SCHEDULE	MATERIAL
1	5/8" Firecode Gypsum Bd.
2	Painting
3	2' x 4' Acoustical Tile

FINISH LEGEND

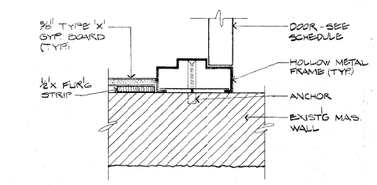
FINISH KEYNOTE SCHEDULE	FINISH
A	Vinyl Wallcovering
B	Fabric Wallcovering
C-1	Paint Latex
D	Paint Latex Semi-Gloss
E	Carpet
F	Carpet Base
G	Rubber Base
H	Ceramic Tile
I	Existing Finish to Remain
J	Vinyl Asbestos Tile

GENERAL NOTES

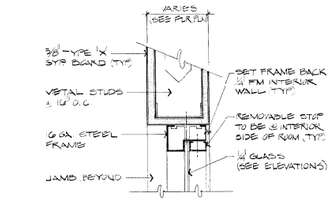
1. See interior drawings for types of wall and floorcovering paint colors, and exact locations of each.
2. Where existing metal doors or metal frames are to be painted, or all new semi-gloss enamel shall be used.
3. All existing exterior walls to receive as necessary to accept new finishes as called out.
4. Existing mill-finish aluminum frames are to remain as existing.
5. New concrete slabs to be sealed with sealer and finished per specifications.



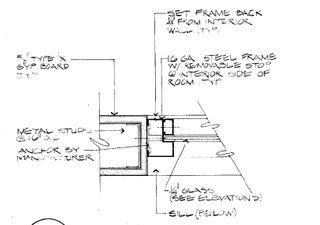
2 A-11 JAMB DETAIL
(HEAD SIMILAR) SC: 3"=1'-0"



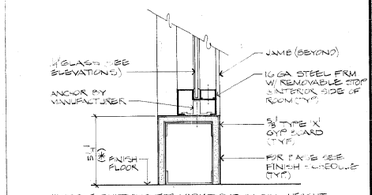
1 A-11 JAMB DETAIL
(HEAD SIMILAR) SC: 3"=1'-0"



7 A-11 HEAD DETAIL
SC: 3"=1'-0"

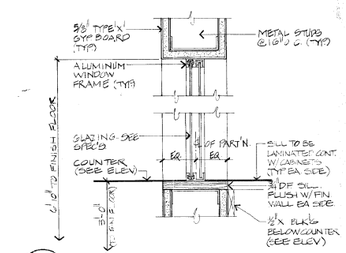


6 A-11 JAMB DETAIL
SC: 3"=1'-0"

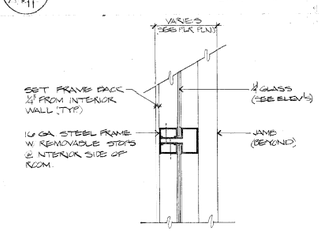


* SEE ELEVATIONS FOR VARIATIONS IN SILL HEIGHT.

5 A-11 SILL DETAIL
SC: 3"=1'-0"



4 A-11 PASS-THRU WINDOW DETAIL
SC: 3"=1'-0"



3 A-11 HORIZONTAL MULLION
(VERTICAL MULLION SIMILAR) SC: 3"=1'-0"

room finish schedule

room no.	room name	floor material	floor finish		base material	base finish		wainscot material	wainscot finish	wainscot height	walls north material	walls north finish	walls east material	walls east finish	walls south material	walls south finish	walls west material	walls west finish	ceiling material	ceiling finish	ceiling height	remarks
122	FOYER	2	D		—	E		—	—	—	2/1	A	—	—	1	A	1	A	3			CEILING HEIGHT VARIES. SEE PLAN
123	CASHIERS	2	D		—	B		—	—	—	1	A	1	A	—	—	—	—	3		8'-0½"	
124	BOARD SECRETARIES	2	D		—	E		—	—	—	2/1	A	2/1	A	2/1	A	1	A	3		8'-10½"	
125	VAULT	2	D		—	F		—	—	—	2	C-1	2	C-1	2	C-1	2	C-1	3		8'-10½"	
126	COMPTROLLER SEC'Y.	2	D		—	F		—	—	—	1	A	1	A	1	A	2	A	3		8'-10½"	
127	OFFICE	2	D		—	F		—	—	—	2	A	2/1	A	1	A	1	A	3		8'-0"	
128	OFFICE	2	D		—	F		—	—	—	2	A	1	A	1	A	1	A	3		8'-0"	
129	FILES	2	D		—	F		—	—	—	2	C-1	2	C-1	2/1	C-1	2	C-1	3		8'-0"	
130	VAULT	2	D		—	F		—	—	—	2	C-1	2	C-1	2	C-1	2	C-1	3		8'-0"	
131	WAITING ROOM	2	D		—	E		—	—	—	2	A	—		—		1	A	3		8'-10½"	
132	SECRETARY	2	D		—	E		—	—	—	—		1	A	2	A	1	A	3		8'-10½"	
133	OFFICE	2	D		—	F		—	—	—	1	B	1	B	2	B	1	B	3		8'-0"	
134	AISLE	2	D		—	E		—	—	—	—		—		1	A	—		3		8'-10½"	
135	PRINTER	2	D		—	E		—	—	—	2/1	A	1	A	2	A	1	A	3		8'-10½"	
136	BREAK ROOM	2	D		—	F		—	—	—	2/1	A	2/1	A	2	A	1	A	3		8'-10½"	
137	VESTIBULE	2	D		—	F		—	—	—	2	A	2	A	2	A	1	A	3		8'-10½"	
138	MEN	2	EXIST		—	EXIST		—	—	—	2	EXIST	2	EXIST	2	EXIST	2	EXIST	1		8'-0"	
139	VESTIBULE	2	D		—	F		—	—	—	1	A	2	A	2	A	1	A	1		8'-10½"	
140	WOMEN	2	EXIST		—	EXIST		—	—	—	2	EXIST	2	EXIST	2	EXIST	2	EXIST	1		8'-0"	
141	VESTIBULE	2	D		—	F		—	—	—	2	A	1	A	1	A	2	A	1		8'-0"	
142	TREASURER SEC'YS	2	D		—	E/F		—	—	—	2/1	A	2/1	A	1	A	2/1	A	3		8'-0"	
143	OFFICE	2	D		—	F		—	—	—	1	A	2/1	A	2	A	1	A	3		8'-0"	
144	DRIVE-UP BOOTH	2	D		—	F		—	—	—	3	A	1	A	2	A	2	A	3		8'-0"	
145	SECRETARIES	2	D		—	E/F		—	—	—	1	A	2	A	2	A	2/1	A	3		8'-0"	
146	MECHANICAL	2	D		—	F		—	—	—	1	C-1	1	C-1	2	C-1	2	C-1	3		8'-0"	
147	OFFICE	2	D		—	F		—	—	—	2	B	2/1	B	1	B	1	B	3		8'-0"	
148	CONFERENCE	2	D		—	F		—	—	—	2	B	1	A	1	A	1	A	3		8'-0"	
149	OFFICE	2	D		—	F		—	—	—	2	B	1	B	1	B	1	B	3		8'-0"	
150	OFFICE	2	D		—	F		—	—	—	2	B	1	B	1	B	1	B	3		8'-0"	
151	OFFICE	2	D		—	F		—	—	—	2/1	A	1	A	1	A	1	A	3		8'-0"	
152	NOT USED	—			—			—	—	—	—		—		—		—		—		—	
153	AUDITING	2	D		—	F		—	—	—	1	A	2/1	A	2	A	2/1	A	3		8'-0"	
154	OFFICE	2	D		—	F		—	—	—	1	A	2	A	2	A	2	A	3		8'-0"	
155	STORAGE	2	D		—	F		—	—	—	1	C-1	2	C-1	1	C-1	1	C-1	3		8'-0"	
156	BREAK ROOM	2	D		—	F		—	—	—	2	A	2/1	A	2	A	2	A	3		8'-0"	
157	WOMEN	2	G		—	—		—	—	—	2	A	2	A	2	A	2	C-1	3		8'-0"	
158	JANITOR CLOSET	2	I		—	F		—	—	—	2	C-1	2	C-1	2	C-1	2	C-1	1		8'-0"	
159	MEN	2	G		—	—		—	—	—	2	A	2	A	2	A	2	C-1	3		8'-0"	
160	AISLE	2	D		—	F		—	—	—	2/1	A	1	A	2	A	1	A	3		8'-0"	
161	STAIR	2	H		—	—		—	—	—	2	H	2/1	H	2	H	2	H			8'-0"	
162	VESTIBULE	2	H		—	—		—	—	—	2	H	1	H	1	H	2	H	3		8'-0"	
163	CORRIDOR	2	H		—	—		—	—	—	2	H	2	H	2	H	2	H	3		8'-0"	

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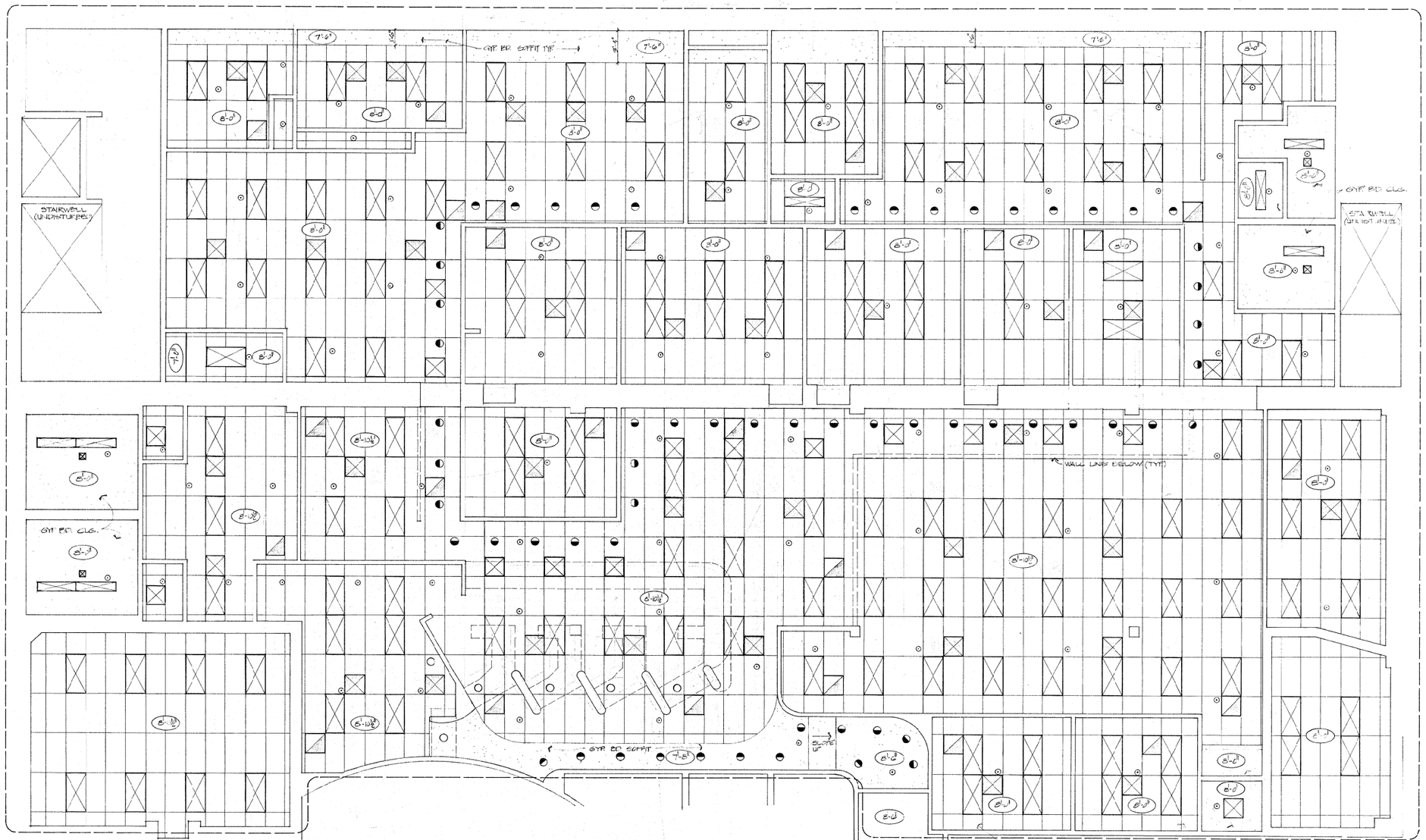
sheet title
ROOM FINISH SCHEDULE & DETAILS

job title
REMODELING & RELOCATION OF CLARK COUNTY OFFICES PHASE 2b

job no.
date
OCT 20 1981

sheet no.
A-11
1609



LEGEND OF SYMBOLS

- NEW DIFFUSER - SEE MECH. PLANS
- NEW RETURN AIR GRILL - SEE MECH. PLANS
- DOWN LIGHT - SEE ELECTRICAL PLANS
- WALL WASH - SEE ELECTRICAL PLANS
- 2'X4' LIGHT IN NEW CEILING GRID SEE ELEC. PLANS.
- 2'X2' LIGHT IN NEW CEILING GRID SEE ELEC. PLANS
- (8'-0") INDICATED CEILING HEIGHT CONTINUOUS UNTIL NOTED OTHERWISE.
- FIRE SPRINKLER

NOTE:

- ALL CEILING HEIGHTS ARE TO FINISH FLOOR LEVEL IMMEDIATELY BELOW NOTATION.
- SEE MECHANICAL PLANS.
- SEE ELECTRICAL PLANS.
- THIS SHEET IS TO BE THE LAST WORD IN ANY DISCREPANCIES IN LIGHT, SUPPLY OR RETURN AIR GRILL LOCATIONS.

FIRST FLOOR REFLECTED CEILING - BRIDGER BLDG. SC. 1/4" = 1'-0"

REFERENCE

N

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sheet title
FIRST FLOOR REFLECTED CEILING PLAN

job title
REMODELING & REDECORATION OF SUPPORT OFFICES - PHASE 2

job no.

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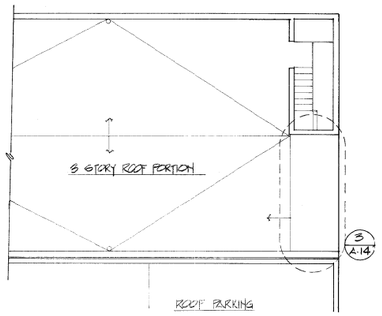
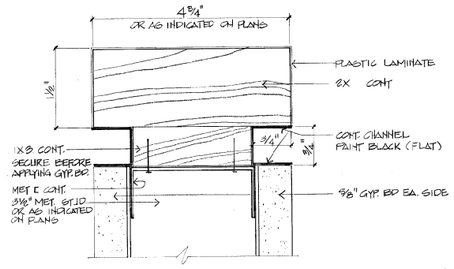
A-13

1609

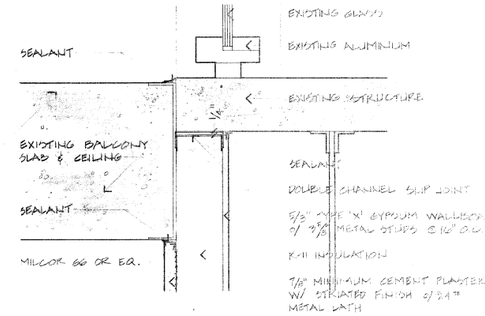


ROOF PLAN NORTHWEST CORNER OF BRIDGER BUILDING SCALE: 1/8"=1'-0"



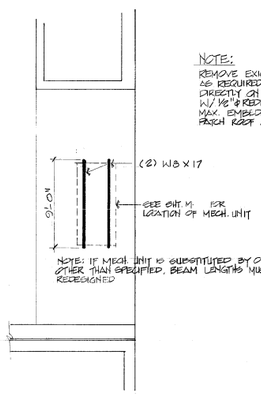
2 CAP DETAIL (LOW WALL) FULL SCALE

TYP. FOR LOW WALLS WHERE KEYED ON PLAN

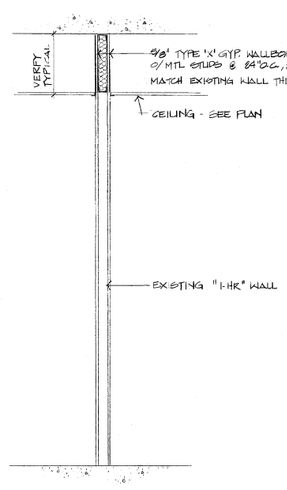


1 EXTERIOR WALL DETAIL - BRICK BLDG. 3/4"=1'-0"

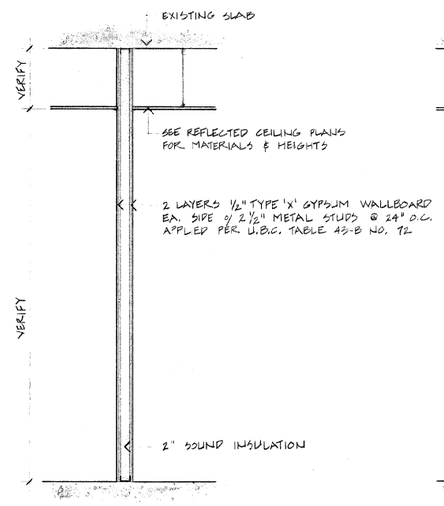
SEE SECTION 4 A-13



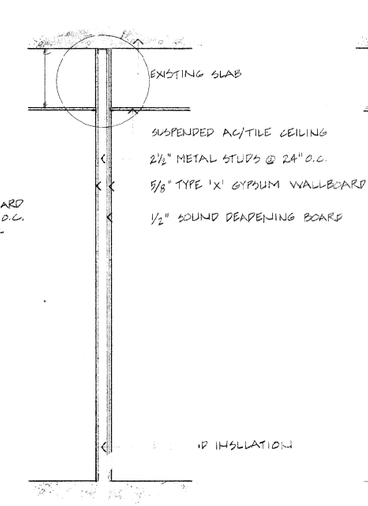
3 ROOF PLAN & MECH. UNIT SCALE: 1/8"=1'-0"



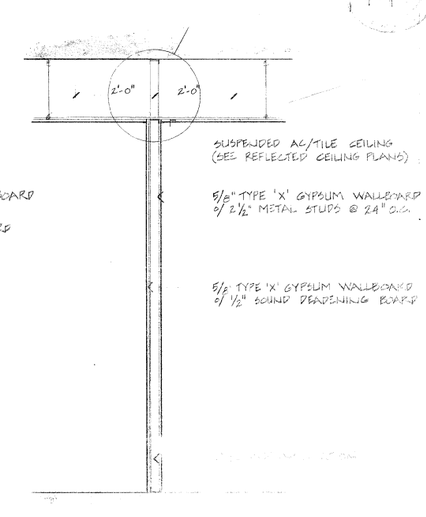
D EXTEND EXISTING WALL 3/4"=1'-0"



C TYPICAL 2-HR. WALL SCALE: 3/4"=1'-0"



B TYPICAL 1-HR. WALL



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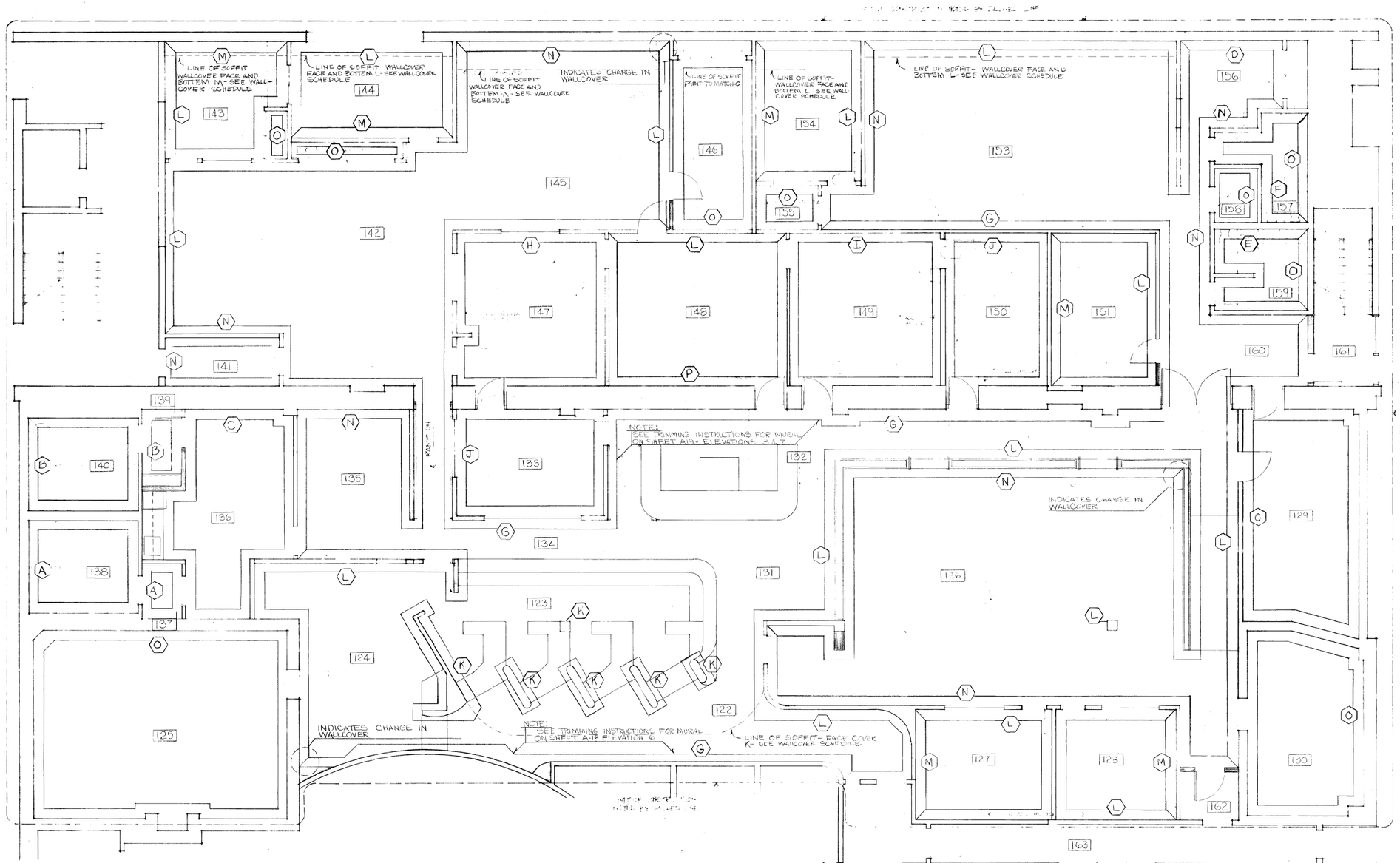
WALL SECTION & DETAILS

job title
REMODELING & RELOCATION OF
CLARK COUNTY OFFICES PHASE 2b

job no.
date
sheet no.
A-1609



WALLCOVER SCHEDULE

- (A) Kinney Brothers Pattern "#686-HY4004"
- (B) Kinney Brothers Pattern "#686-HY4031"
- (C) Kinney Brothers Pattern "#686-HY4213"
- (D) Kinney Brothers Pattern "#686-HY4231"
- (E) Kinney Brothers Pattern "#686-HY4203"
- (F) Kinney Brothers Pattern "#686-HY4021"
- (G) Kinney Brothers Vision Wall Graphics Pattern "#252-4R"
- (H) ARC-COM Fabrics Nova Strand "Caliber #ACWF 1040" Color #2
- (I) ARC-COM Fabrics Nova Strand "Avignon #ACWF 1042" Color #1
- (J) Willow Tex Pacific Collection "Series 3030 Style #3010"
- (K) Westgate Fabrics Pattern 385 Color #061 "Cavalry Red"
- (L) Kirpey Genon Stardust "White" #2-46-21
- (M) Kinney Genon Stardust "Periwinkle" #2-46-N6
- (N) Kinney Genon Stardust "TNL Red" #2-46-K3
- (O) Sinclair Paints "Antique White"
- (P) ARC-COM Nova Strand "Capri" ACWF-1024

SYMBOL LEGEND:

⬡ WITH LETTER INDICATES WALLCOVER SEE SPECS FOR DETAILS

FLOOR WALL FINISH PLAN BRIDGER BUILDING SCALE 1/4"=1'0"

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FIRST FLOOR WALL FINISH PLAN

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REMODELING & RELOCATION OF CLARK COUNTY OFFICES, PHASE 2b

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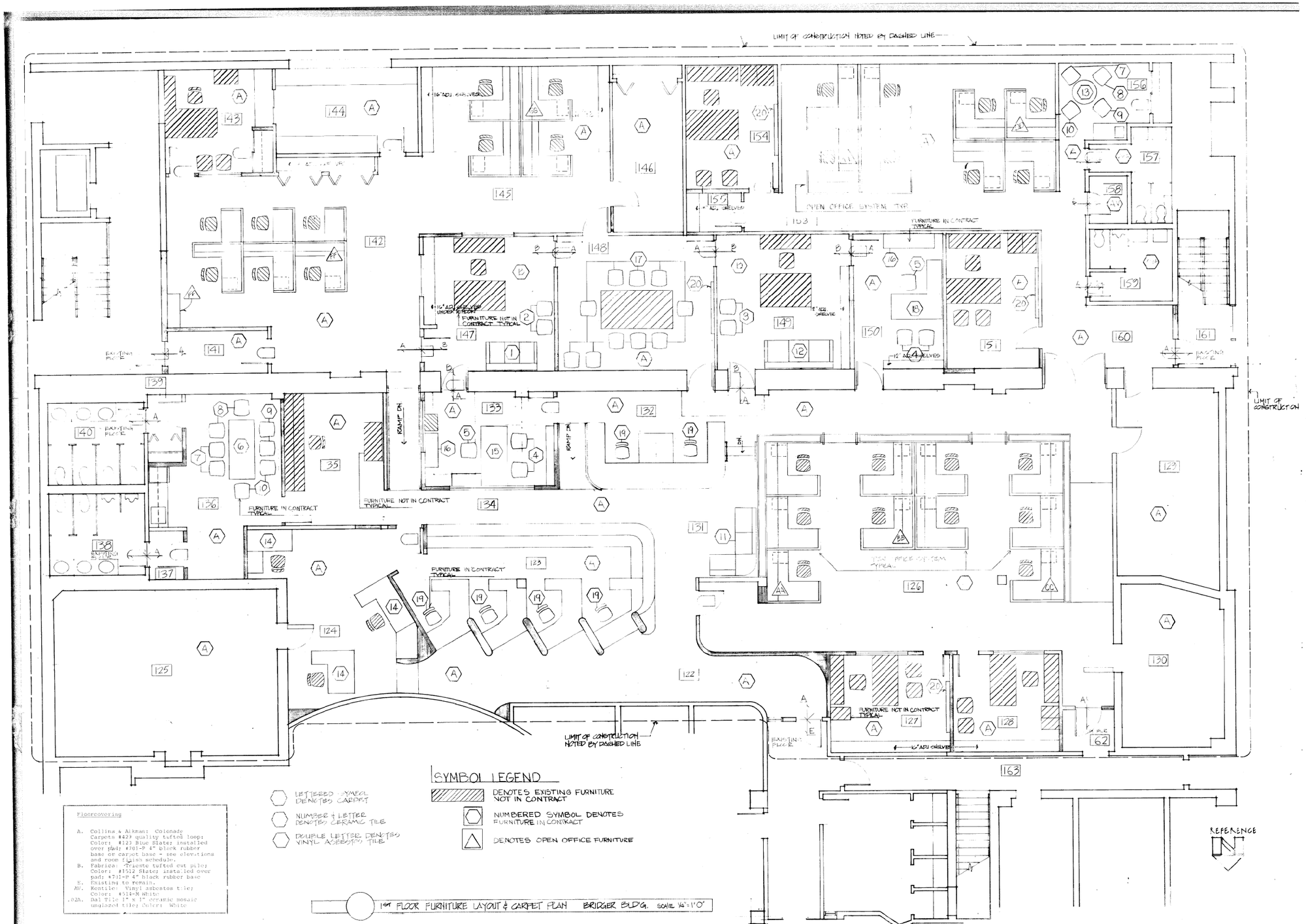

Floorcovering

A. Collins & Aikman: Colonade Carpets #429 quality tufted loop; Color: #123 Blue Slate; installed over pad: #701-P 4" black rubber base or carpet base - see elevations and room finish schedule.
B. Fabrica: Trieste tufted cut pile; Color: #1512 Slate; installed over pad: #701-P 4" black rubber base
E. Existing to remain.
AV. Kentile: Vinyl asbestos tile; Color: #514-M White
.02A. Dal Tile 1" x 1" ceramic mosaic unglazed tile; Color: White

1ST FLOOR FURNITURE LAYOUT & CARPET PLAN BRIDGER BLDG. SCALE 1/4"=1'0"

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FURNITURE LAYOUT PLAN FIRST FLOOR

job title
REMODELING & RELOCATION OF CLARK COUNTY OFFICES PHASE 2b

job no.
8002GBR

OCT 22, 1981

sheet no.
A-1
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sheet title

job title

no.

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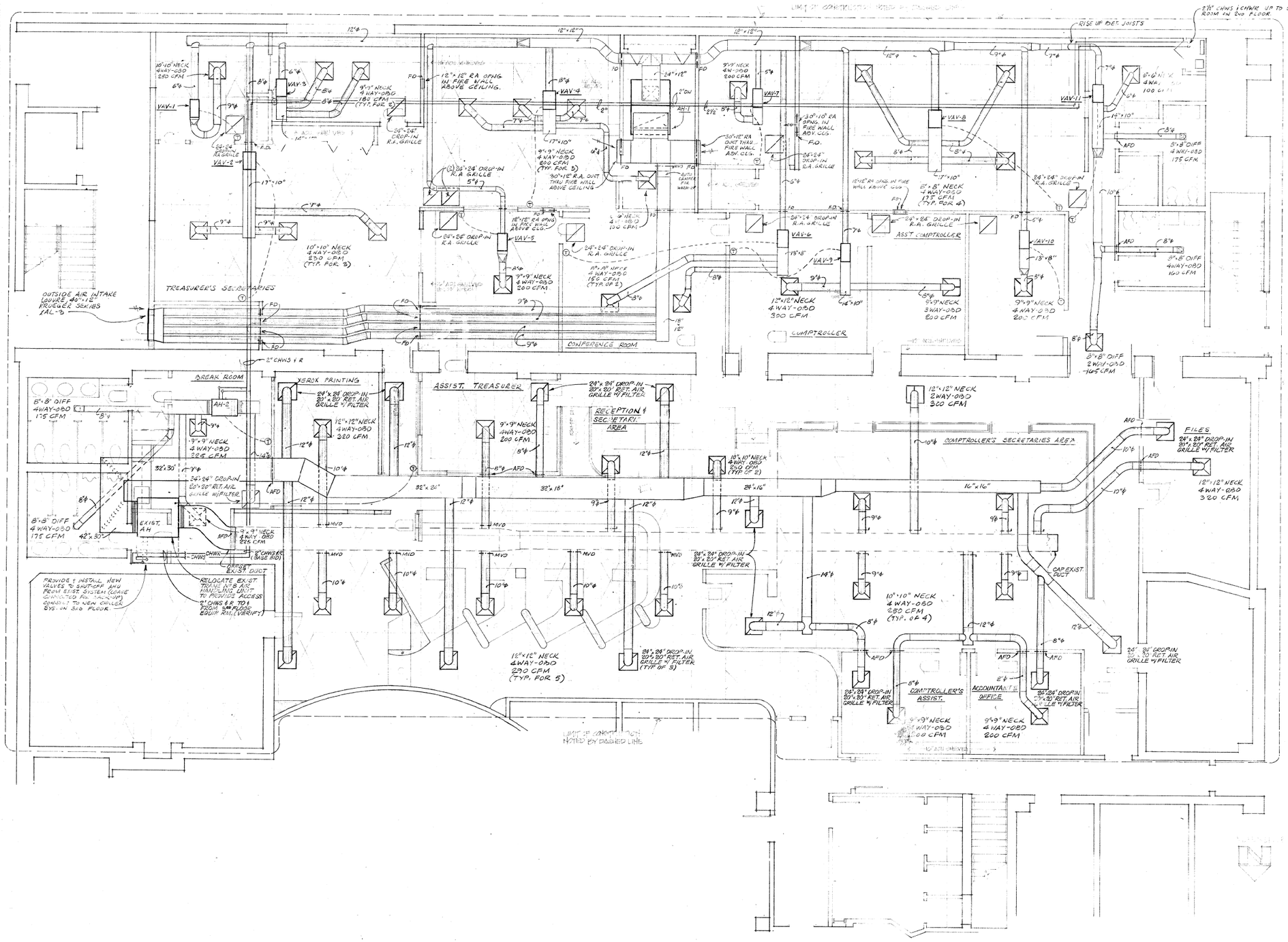

FIRST FLR. AIR CONDITIONING PLAN- BRIDGER BLDG.

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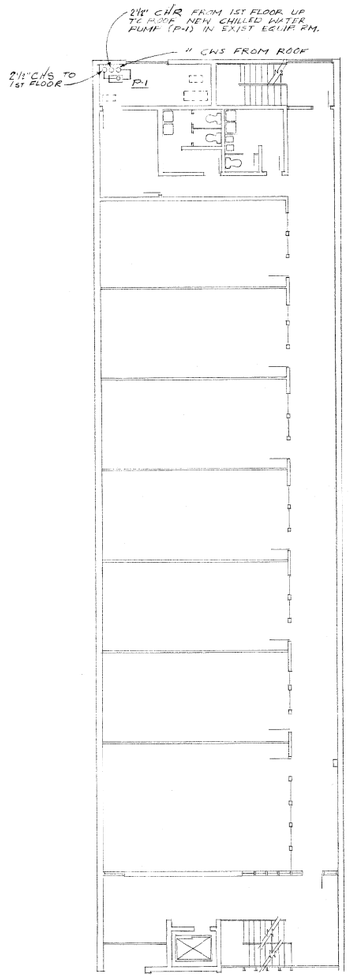
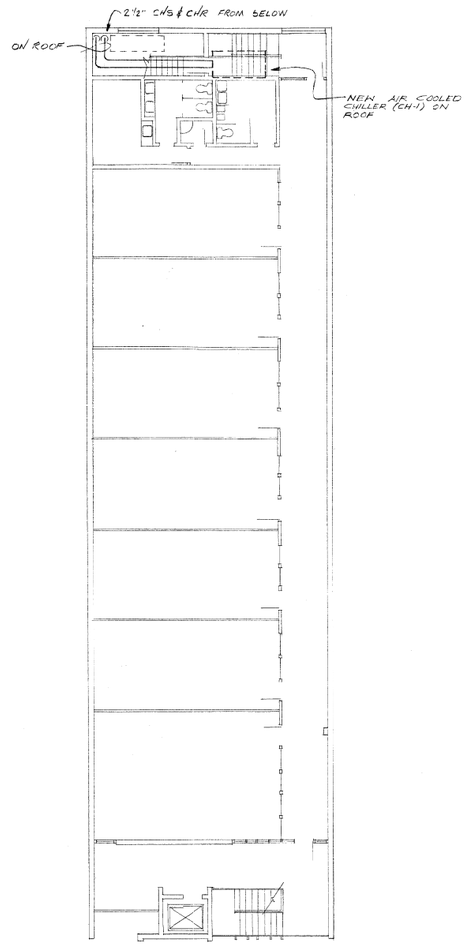
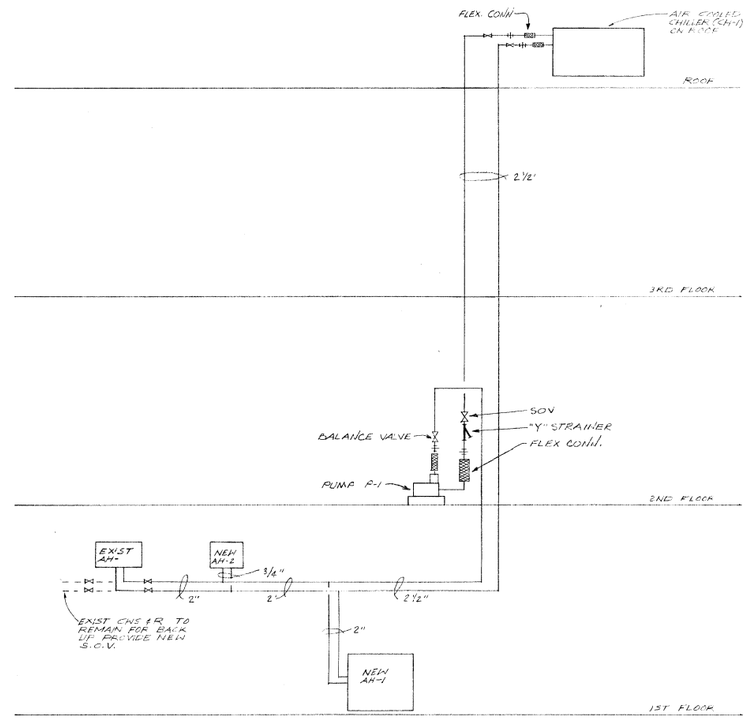


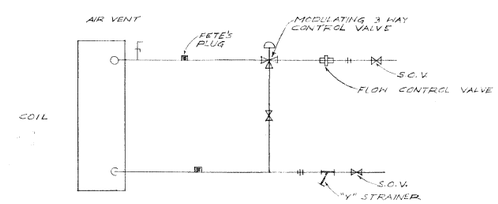
2ND FLOOR AIR CONDITIONING PLAN



3RD FLOOR AIR CONDITIONING PLAN



C.W. FLOW DIAGRAM



TYPICAL COIL PIPING

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MECH. ELEC. & ELEC. ENGINEERS

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sheet title
AIR CONDITIONING PLANS & DIAGRAM

title
TELEPHONE & RELOCATION OF CLARK COUNTY OFFICE — PHASE II B

sheet no.
1609

VARIABLE AIR VOLUME BOX SCHEDULE

SYMBOL	PRIMARY CFM	MIN. CFM.	MIN. INLET S.P.	MAX. OUTLET S.P.	BOX INLET	N.C. RATING	REMARKS
VAV-1	250	50	1"	.5	6"Φ	35	CARNES AVRA 04
VAV-2	690	140			8"Φ		08
VAV-3	360	75			6"Φ		04
VAV-4	700	140			8"Φ		08
VAV-5	200	50			5"Φ		02
VAV-6	300	60			6"Φ		04
VAV-7	200	50			5"Φ		02
VAV-8	700	140			8"Φ		08
VAV-9	500	100			7"Φ		06
VAV-10	200	50			5"Φ		02
VAV-11	600	120			7"Φ		06

PUMP SCHEDULE

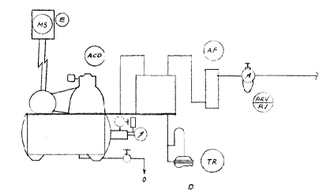
MARK Nº	SERVICE	GPM	HEAD	RPM	VOLTS/Φ/Hz	NOM. MOTOR HP	SUCT.	DISCH.	TYPE	REMARKS
P-1	CHILLED WATER	75	65	1750	230/3/60	3	2	1½	CLOSE COUPLED	PACO #1595-5

CHILLER SCHEDULE

MARK	TYPE	TONS	COOLER EWT	COOLER LWT	COOLER GPM	COOLER PD	ELECTRICAL FLA	ELECTRICAL V	ELECTRICAL Φ	ELECTRICAL HZ	REMARKS
Nº 1	AIR COOLED	25	55	45	75	10	136	230	3	60	McQUAY #ALR-025A-S

AIR HANDLING UNIT SCHEDULE

MARK	SUPPLY AIR FAN: SUPPLY AIR CFM	MIN. OSA	MAX. FAN OUTLET VEL. FPM	EXT. S.P.	MAX. FAN BHP	FAN MOTOR HP	V	Φ	Hz	COOLING COIL: CHILLED WATER EWT	GPM	PD	ENT. AIR db °F	ENT. AIR wb °F	LVG. AIR db °F	LVG. AIR wb °F	SENS. BTUH	TOTAL BTUH	MAX. COIL FACE VEL.	FILTER TYPE	FILTER SQ. FT.	REMARKS
AH-1	4700	1280	2000	2½"	4.8	7½		3	60	45	35	10	83.8	62.4	52.5	49.5	158,200	169,200	550	M.V.	16.7	TRANE #10 MP
AH-2	600	270	—	½"	.26	⅓	120	1	60	45	3.6	1.1	80	67	—	—	16,500	16,500	400	—	—	McQUAY SHB 05/A W/ 6 ROW 1 ROW HC



ACD = AIR COMPRESSOR-DRYER OUTFIT (INCLUDES TANK, COMPRESSOR, REFRIGERATED DRYER, HP RELIEF, GAUGE, SHUT-OFF VALVE & DRAIN COCK). MAD. M3/E2U, 120 GAL. TANK, 3 HP, 230 V, 60 HZ. 3Φ.

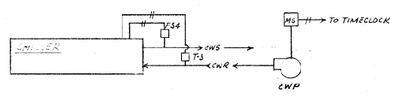
TR = AUTOMATIC DRAIN TRAP

AF = #906-050 AIR FILTER

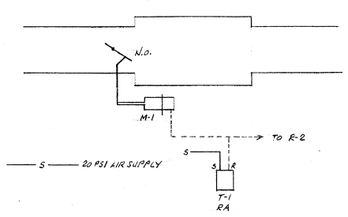
PRV/RV #201-1001 PRESSURE REDUCING AND RELIEF VALVE,

AIR COMPRESSOR-DRYER (ACD) MAINTAINS AIR AT HIGH PRESSURE IN THE TANK. THE DRYER COOLS THE AIR, CONDENSING MOISTURE FROM IT. AUTOMATIC DRAIN TRAP (TR) DRAINS OFF THE WATER. AIR FILTER (AF) REMOVES FOREIGN PARTICLES AND OIL FROM THE AIR. PRESS. REDUCING VALVE (PRV/RV) MAINTAINS THE INSTRUMENT AIR PRESS. AT ~25 PSIG. INTEGRAL RELIEF VALVE IN (PRV/RV) LIMITS THE SUPPLY AIR TO A MAX. OF 30 PSIG.

INSTRUMENT AIR SUPPLY, ONE PRESSURE SYSTEM COMPRESSOR-DRYER OUTFIT.



TEMP. CONTROLS



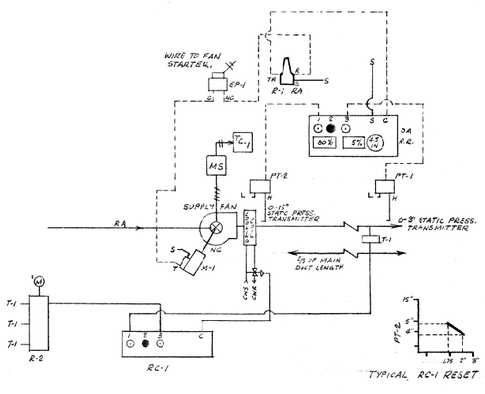
CONTROL SCHEDULE								
ROOM TEMP. F°		+3	+2	+1	SP	-1	-2	-3
CONTROL PRESSURE PSI		2	4	6	8	10	12	14
VOLUME DAMPER	HIGH							
	CLOSED							

T-1 = TH 180R ROOM THERMOSTAT

M-1 = PM 951 POWERSTROKE MOTOR

ROOM THERMOSTAT (T-1) GRADUALLY POSITIONS THE VOLUME DAMPER THROUGH MOTOR (M-1) ACCORDING TO CONTROL SCHEDULE

SINGLE DUCT VARIABLE VOLUME & REVERSE ACTING T-STAT (TYP)



TYPICAL RC-1 RESET SCHEDULE

control symbol	cuantity	product number	descr'ption and/or location
PT-1	1	187-1000	PT187 0-1" Pressure Transmitter
PT-2	1	187-1001	PT187 0-5" Pressure Transmitter
RC-1	1	195-0001	RC 195 Receiver Controller
EP-1	1	265-	VE 265 EP Valve
M-1	1	332-	PM 332 Damper Motor w/ Positioner
R-1	1	243-0009	RL 243 MP Multi Purpose Relay, for reversing
V-1			VF-591 10"
T-1	1	184-0000	T184A
R-2	1	243-0015	Sol. Rel RL-243
TC-1	1		7 Day Time clock w/ "skip-a-day" and spring carry over
FS-4	1		FS4 Flow Switch
T-3	1	147-0520	Temperature controller

Description of Operation

With supply fan off, the supply air fan inlet vane dampers will be closed to minimum position. Time clock, TC-1, starts the supply fan and CWP, which starts chiller thru FS-4.

With supply air fan on, system static pressure control is achieved by modulating supply air fan inlet vane dampers through damper motor, M-1, by a receiver controller, RC-1, sensing fan discharge, PT-2, and average supply air duct static pressure, PT-1. Both static pressure transmitters are referenced to space. Cold deck temperature is reset from the hotest zone as selected by R-2 and controlled by RC-1 and V-1.

NOTE:

1. System air flow should not be less than 50% maximum.
2. "Inlet vane damper operating torque must be within maximum torque rating of damper motor."

VAV SYS. OPEN LOOP STATIC PRESS. CONTROL

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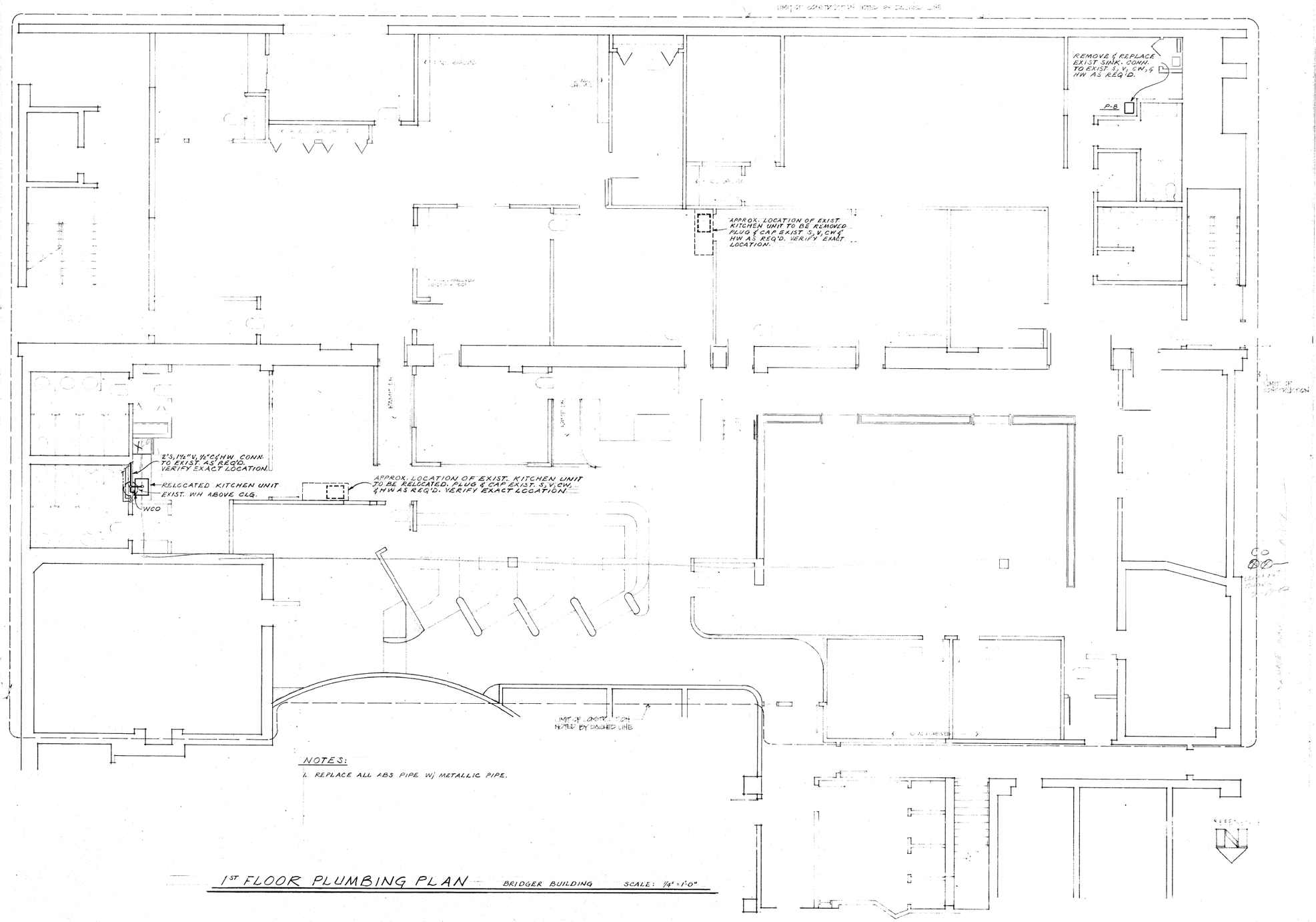
sheet title
SCHEDULES & DIAGRAMS
REMODELING & RELOCATION OF CLARK COUNTY OFFICES - PHASE III

job title

sheet no.
M-3 1609



NOTES:

1. REPLACE ALL ABS PIPE W/ METALLIC PIPE.

1ST FLOOR PLUMBING PLAN — BRIDGER BUILDING — SCALE: 1/4" = 1'-0"

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sheet title
1ST FLOOR PLUMBING PLAN - BRIDGER BLDG.

job title
REMODELING & RELOCATION OF CLARK COUNTY OFFICES - PHASE II B

job no.

date

sheet no.
P-1

1609

NOTES (THIS SHEET ONLY)

1. EXTEND NEW CIRCUIT TO EXISTING 277 VOLT PANEL. PROVIDE & INSTALL NEW 20/1 CIRCUIT BRKR., CONNECT CIRCUIT COMPLETE.
2. EXTEND NEW CIRCUIT TO EXISTING 120/208 VOLT PANEL. PROVIDE & INSTALL NEW 20/3 CIRCUIT BRKR, CONNECT CIRCUIT COMPLETE
3. ALL 2'x4' FLUORESCENT LIGHTING FIXTURES SHOWN ON THIS DRAWING SHALL BE MARK L-1 UNLESS NOTED OTHERWISE.
4. EMERGENCY LIGHTING FIXTURES. EXTEND & CONNECT TO EXISTING EMERGENCY PANEL "E"
5. ALL GRAPHIC WALL WASHERS SHOWN ON THIS DRAWING SHALL BE MARK L-2 U.N.O.

FIRST FLOOR LIGHTING PLAN

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

(BADGER BLDG. PHASE II)

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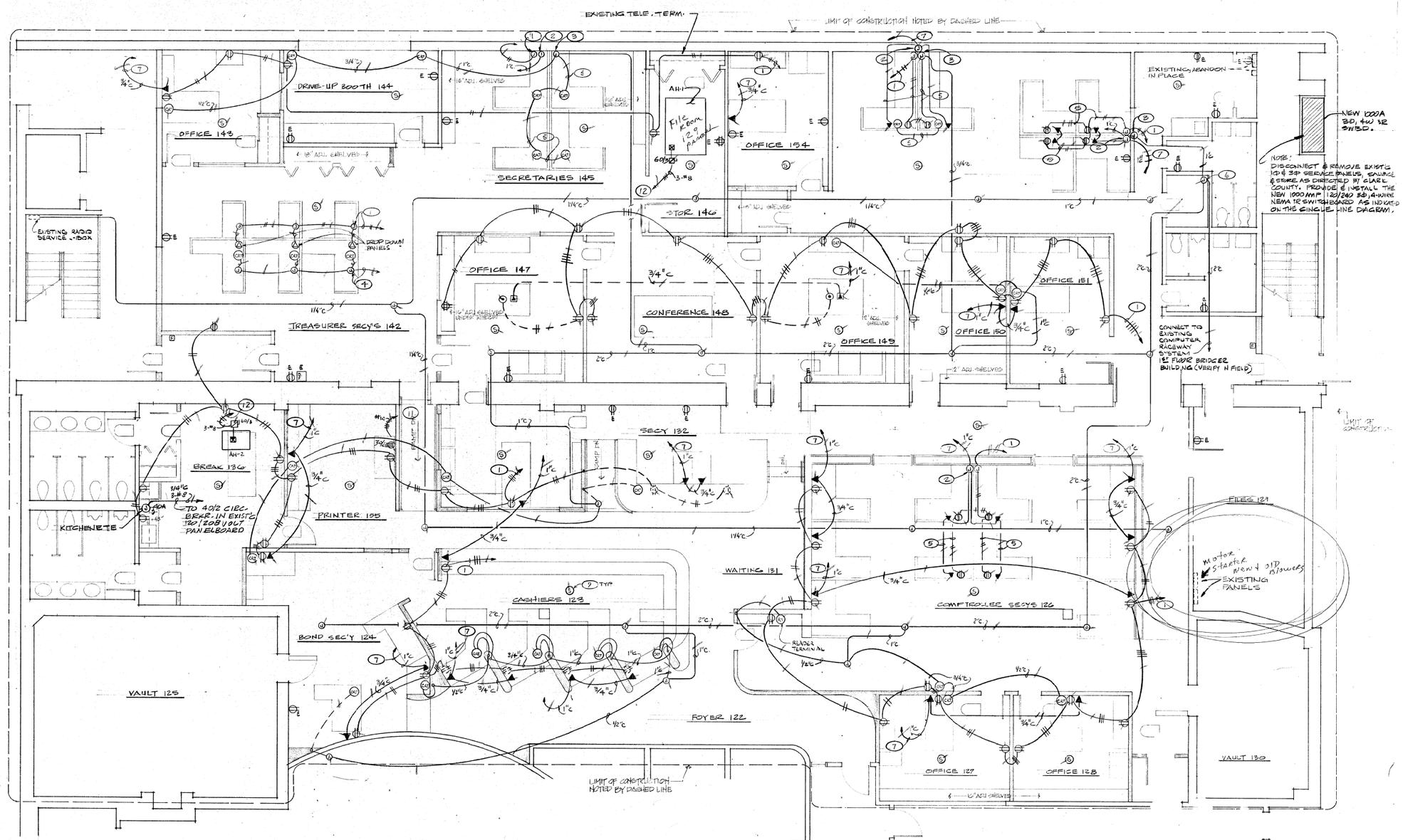
sheet title
FIRST FLOOR LIGHTING PLAN
BADGER BLDG

job title
REMODELING & RELOCATION OF OFFICES

date

sheet no.
E-1

1609



NOTES (THIS SHEET ONLY)

◐ EXISTING OUTLETS ARE INDICATED WITH AN "E" BY EACH OUTLET. DURING DEMOLITION SOME EXISTING OUTLETS MAY BE DISCONNECTED FROM AN ACTIVE CIRCUIT. RECONNECT THE REMAINING OUTLETS OR MAKE ABANDONED CIRCUITS SPARE.

▼ EXISTING TELEPHONE OUTLETS ARE INDICATED WITH AN "E" BY EACH OUTLET. DURING DEMOLITION SOME EXISTING TELEPHONE OUTLETS MAY BE DISCONNECTED FROM EXISTING CONDUITS. EXTEND CONDUITS TO J-BOXES AND OR PROVIDE & INSTALL NEW CONDUIT RACEWAY TO EXISTING TELEPHONE BOARD DROP DOWN TO OUTLETS IN FREE STANDING PANEL WALL.

1. EXTEND NEW CIRCUIT TO EXISTING 120/208 VOLT PANEL. PROVIDE & INSTALL NEW 20/1 CIRCUIT BREAKER, CONNECT CIRCUIT COMPLETE.
2. TELE. J-BOX, LOCATE BEHIND FREE STANDING PANEL. FLEX CONNECT TO PANEL, EXTEND RACEWAY AS REQUIRED.
3. COMPUTER CRT J-BOX, LOCATE BEHIND FREE STANDING PANEL. FLEX CONNECT TO PANEL, EXTEND RACEWAY AS REQUIRED TO LOCATIONS AS SHOWN.
4. COMPUTER CRT J-BOX ABOVE CEILING OVER FREE STANDING PARTITIONS, EXTEND RACEWAY DOWN POST TO DEVICE OUTLETS. SEE DETAIL E15.
5. INTEGRAL RACEWAY OF FREE STANDING PARTITION
6. 24" x 4" x 4" J-BOX WITH SCREW FASTENED COVER FOR COMPUTER TIE.
7. EXTEND CONDUIT RACEWAY TO EXISTING TELE. TERMINAL BOARD.
8. ST. NEIL RACEWAYS 10'-0" ON CENTER SUCH AS "120/208", "277/480", TELEPHONE, COMPUTER, RADIO, ETC.
9. FIRE ALARM SYSTEM BREAKER, CONNECT TO EXISTING LIFE SAFETY SYSTEM. PROVIDE CABLE AND CONNECTIONS AS REQUIRED. COORDINATE W/ EXISTING.
10. FIRE ALARM SYSTEM PULL STATION CONNECT TO EXISTING LIFE SAFETY SYSTEM. PROVIDE WIRING & CONNECTIONS AS REQUIRED. COORDINATE W/ EXISTING.
11. 30/2, 120/208 V., 1Ø, FROM EXISTING PANEL THIS FLOOR. CONNECT CIRC. COMPLETE.
12. 40/3, 460 V., 3Ø, FROM EXISTING 277/480 VOLT PANEL THIS FLOOR. CONNECT CIRC. COMPLETE.

EXISTING ELEC. PANELS

FIRST FLOOR POWER PLAN

SCALE: 1/4" = 1'-0" (BRIDGER BLDG PHASE II)

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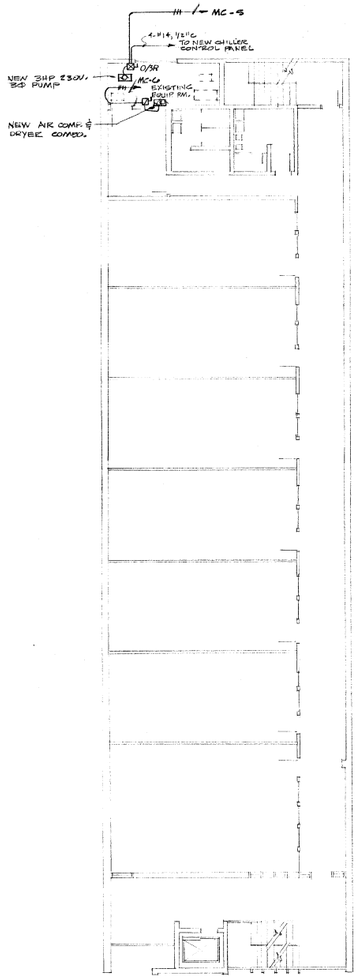
sheet title
FIRST FLOOR POWER PLAN
BRIDGER BLDG.

job title
REMODELING & RELOCATION OF
CLARK COUNTY OFFICES.

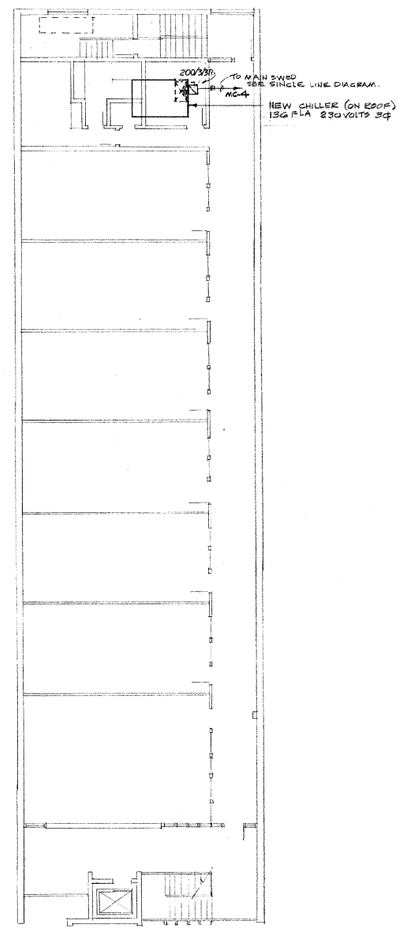
job no

date

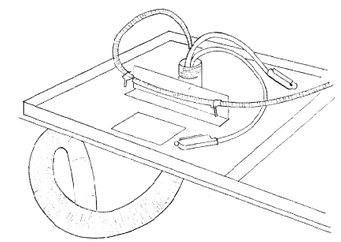
sheet no
E-2
1609



SECOND FLOOR PLAN



THIRD FLOOR PLAN



FREE STANDING PARTITION ~ SERVICE DETAIL (CEILG INFEED PANEL)
NO SCALE

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MISC. ELECTRICAL PLAN

job title
THREE STORY BRIDGE
PHASE 2b

sheet no.
E-3

1609

ELECTRICAL SYMBOLS

(USE APPLICABLE SYMBOLS ONLY)

- CEILING OUTLET & LIGHTING FIXTURE AS NOTED
- WALL BRACKET OUTLET & LIGHTING FIXTURE AS NOTED
- FLUORESCENT STRIPLIGHT AS NOTED
- FLUORESCENT LIGHTING FIXTURE AS NOTED
- FLOOD LIGHT FIXTURE AS NOTED
- RECESSED LIGHTING FIXTURE AS NOTED
- EXIT LIGHT AS NOTED
- POLE MOUNTED AREA FLOOD LIGHTING FIXTURE AS NOTED
- POLE MOUNTED STREET LIGHTING FIXTURE AS NOTED

- S — SINGLE POLE SINGLE THROW SWITCH +4'-6" U.N.O.
- S_3 — 3-WAY SWITCH +4'-6"
- S_4 — 4-WAY SWITCH +4'-6"
- S_T — THERMAL SWITCH
- S_L — SWITCH & PILOT LIGHT
- S_{MC} — MOMENTARY CONTACT SWITCH
- TC — TIME CLOCK
- PHOTOCELL
- DIMMER SWITCH +4'-6" (SIZE AS NOTED)

- DUPLEX GROUNDING TYPE RECEPTACLE +1'-0" U.N.O.
- 1/2 HOT, 1/2 SWITCHED DUPLEX GROUNDING TYPE RECEPTACLE +1'-0" U.N.O.
- 20 AMP SINGLE RECEPTACLE GROUNDING TYPE
- DUPLEX GROUNDING TYPE RECEPTACLE UNDER COUNTER
- 30/2 3-WIRE GROUNDING SINGLE RECEPTACLE (DRYER)
- 50/2 3-WIRE GROUNDING SINGLE RECEPTACLE (RANGE)
- FLOOR BOX WITH DUPLEX GROUNDING RECEPTACLE & FLUSH COVER
- SPECIAL PURPOSE OUTLET AS NOTED
- SMOKE DETECTOR

- FLOOR BOX WITH TELEPHONE COVER
- JUNCTION BOX
- TELEPHONE OUTLET
- DISCONNECT SWITCH AS NOTED
- FUSED DISCONNECT SWITCH AS NOTED
- CIRCUIT BREAKER AS NOTED
- SWITCH & FUSE AS NOTED
- M — METER
- C.T.s
- TRANSFORMER AS NOTED
- TELEPHONE TERMINAL AS NOTED
- ELECTRICAL PANEL AS NOTED
- MAIN SWITCHBOARD OR DISTRIBUTION PANEL, AS NOTED
- FURN. WITH EQUIP., TERMINALS, CONTROLS, ETC, INSTALLED & WIRED BY ELECTRICAL
- T — THERMOSTAT FURN. BY MECH., INSTALLED & WIRED BY ELECTRICAL
- R — RELAY AS NOTED
- MAGNETIC CONTACTOR AS NOTED
- COMBINATION MAGNETIC STARTER & DISCONNECT SWITCH AS NOTED
- MOTOR OUTLET AS NOTED
- P — POTENTIOMETER FURN. BY MECH., INSTALLED & WIRED BY ELECTRICAL
- S — SPEAKER AS NOTED

- CONDUIT UNDER SLAB OR EARTH
- CONDUIT EXPOSED
- CONDUIT CONCEALED
- CONDUIT HOMERUN AS NOTED
- HASH MARKS INDICATE NO. OF #12 CONDUCTORS OR AS NOTED

- WP — WEATHERPROOF
- GFI — GROUND FAULT INTERRUPTER
- UNO — UNLESS NOTED OTHERWISE

- UFER GROUND - SIZE AS NOTED

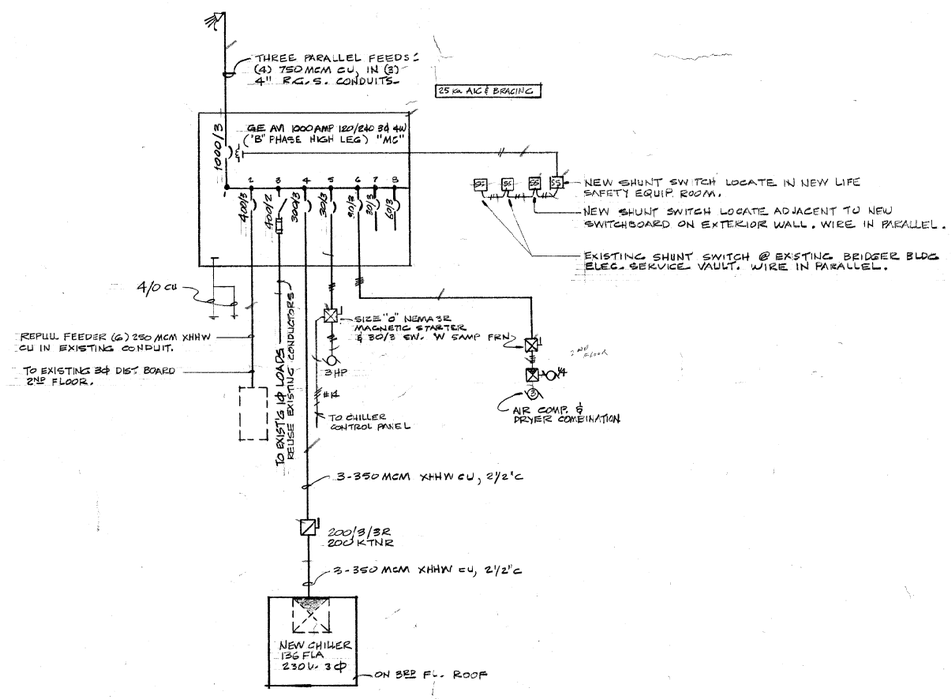
CU BOND TO MAIN MTL. COLD WTR. PIPE — CU UFER GROUND

NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REVIEW ALL DRAWINGS TO DETERMINE ANY AND ALL ITEMS THAT REQUIRE ELECTRICAL CONNECTIONS, CONTROLS, WIRING DEVICES AND THERMAL MAGNETIC OVERCURRENT PROTECTION. THESE ITEMS, ALONG WITH ALL NECESSARY APPLICABLE APPURTENANCES, SHALL BE INSTALLED AND WIRED COMPLETE AS PER THE N.E.C. STANDARDS.
2. ELECTRICAL CONTRACTOR SHALL OBTAIN CERTIFIED APPROVED DRAWINGS FROM THE POWER & TELEPHONE COMPANY AND INSTALL SERVICES AS SHOWN ON THESE DRAWINGS. ALL UTILITY CO. COSTS & CHARGES FOR THESE SERVICES SHALL BE INCLUDED IN THE ELECTRICAL BID.

FIXTURE SCHEDULE

TYPE	MANUFACTURER & CATALOG NUMBER	LAMPS	MOUNTING	MTG. HT.	FINISH	REMARKS
L1	ACME 5102-24-4R-K8E-M1-277V.	3-F40/CW	RECESSED	LAY-IN CEILING	WHITE	2'x4' FLUORESCENT
L2	HALO H7-76 WITH TRIM GASKET	75W/R30		CEILING		ADJUSTABLE
L3	HALO H7-462	150W/R40				DOWN LIGHT
L4	ACME 5102-24-2V-PA-M1-277V.	2-U40/CW				2'x2' FLUORESCENT
L5	ACME 5082-12-4R-PA2-M1-277V.	3-F40/NW				1'x4'
L6	WESTINGHOUSE SP240R 277V. BALLAST	2-F40/CW	SURFACE			2-LAMP STRIP
L7	TORK 602 UNIVERSAL MTG. & ARROWS 120 VOLT	FURNISH W/ FIXTURE	AS INDICATED	OVER DOOR	STD.	EXIT LIGHT
L8	NOT USED					
L9	ACME 5103-24-4R-K8E-M1-120V.	3-F40/CW	RECESSED	CEILING	WHITE	2'x4' 120V. FLUOR.
L10	ACME 5102-24-2V-PA-M1-120V.	2-U40/CW				2'x2' 120V. FLUOR.



SINGLE LINE DIAGRAM

SCHEMATIC — NOT TO SCALE.

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