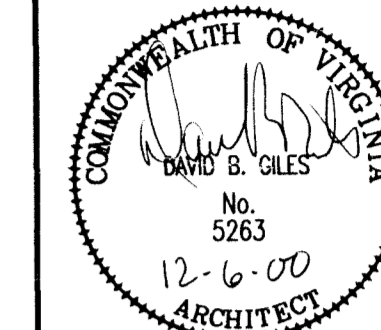


REVISIONS:



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Lynchburg, Virginia 24501
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**POLICE DEPARTMENT
CELL BLOCK RENOVATION
LYNCHBURG PUBLIC SAFETY BUILDING
LYNCHBURG, VIRGINIA**

DATE ISSUED: 12/6/00
SCALE: AS NOTED
JOB. NO. 262-122
DESIGNED: CLS
DRAWN: JHR
CHECKED: DBG
APPROVED:

DRAWING NO. **A-1**
SHEET OF
REVISION

GENERAL NOTES:

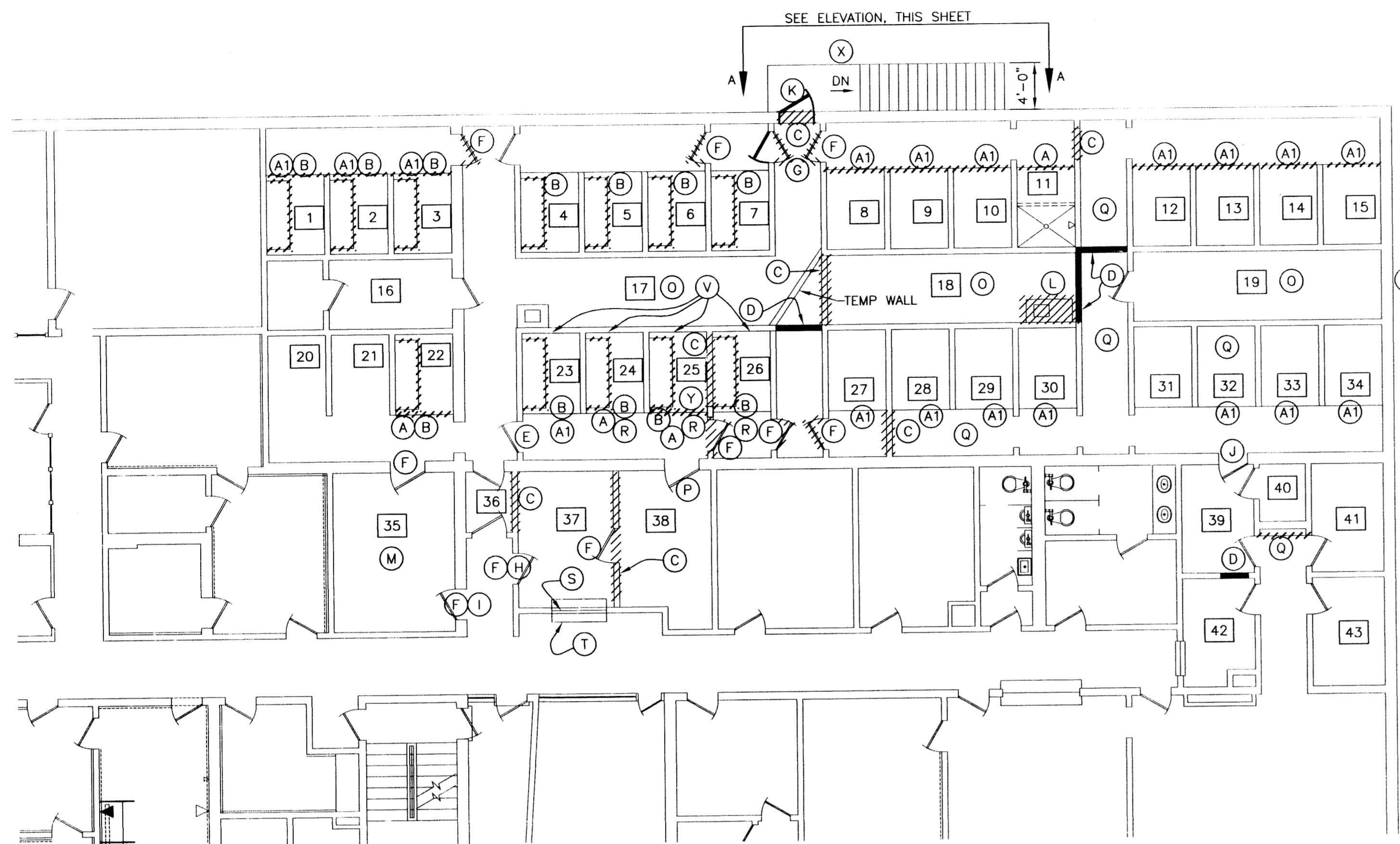
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2. PHASE I WORK SHALL INCLUDE ALL WORK IN: ROOMS 1 THROUGH 11, 16, 17, 20 THROUGH 27 AND 35 THROUGH 38 INCLUDING FIRE EXITS, AND TEMPORARY WALL BETWEEN 26 & 8.
3. PHASE II WORK SHALL INCLUDE ALL WORK IN: REMOVAL OF WALL BETWEEN 17 & 18. ROOMS 12 THROUGH 15, 18, 19, 28 THROUGH 34, 39 THROUGH 43 AND EXISTING ARMORY RM 44, AS APPLIES.
4. THE WORK SHALL INCLUDE REPAINTING ALL ROOMS 1 THROUGH 44 INCLUDING THE NEW SURFACES, DOORS, WALLS, DUCTS AND TRIM. COORDINATE WITH PHASING AND OWNER OCCUPANCY PAINTING SHALL INCLUDE NEW SHELVING (NOT SHOWN) PROVIDED BY OWNER.
5. REPLACE DAMAGED CEILING TILES THROUGHOUT ALL AREAS.
6. REMOVE & TURN OVER LOCKSETS TO OWNER FOR DETERMINATION OF WHICH ARE TO BE DISCARDED.
7. ALTERNATE No. 1 SHALL BE WORK ITEM A1.
8. ALTERNATE No. 2 SHALL BE TO PROVIDE 2X4 STUD FRAMED WALLS w/ 5/8" DRYWALL IN LIEU OF CMU WHERE NEW WALLS ARE TO BE CONSTRUCTED. FURR STUDS TO ALIGN DRYWALL WITH EXISTING WALLS.

LEGEND

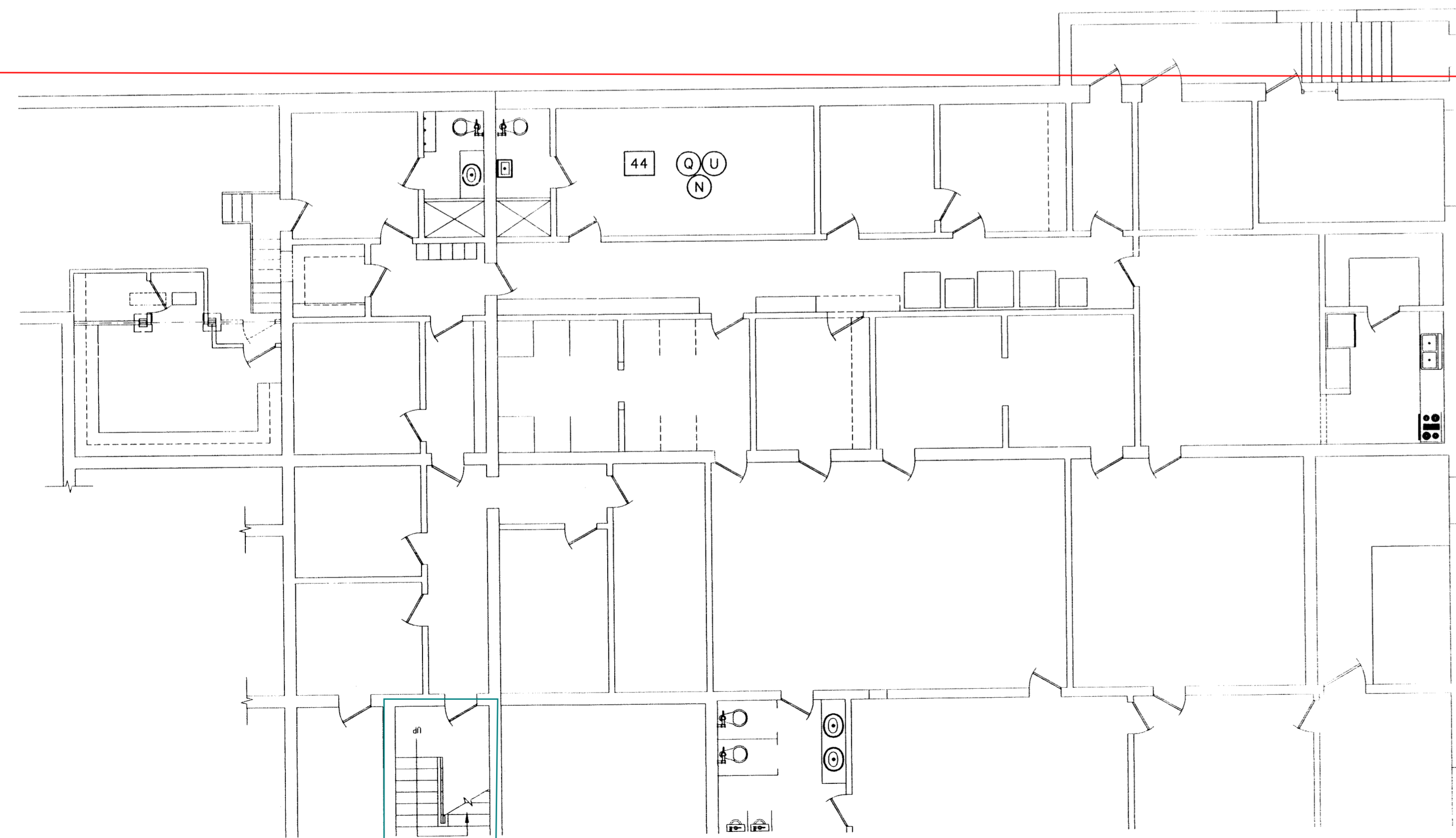
- ## ROOM NUMBER
- LETTER, WORK ITEM DESCRIPTION (SEE PLAN NOTES)
- NEW WORK
- //// WORK TO BE REMOVED

PLAN NOTES

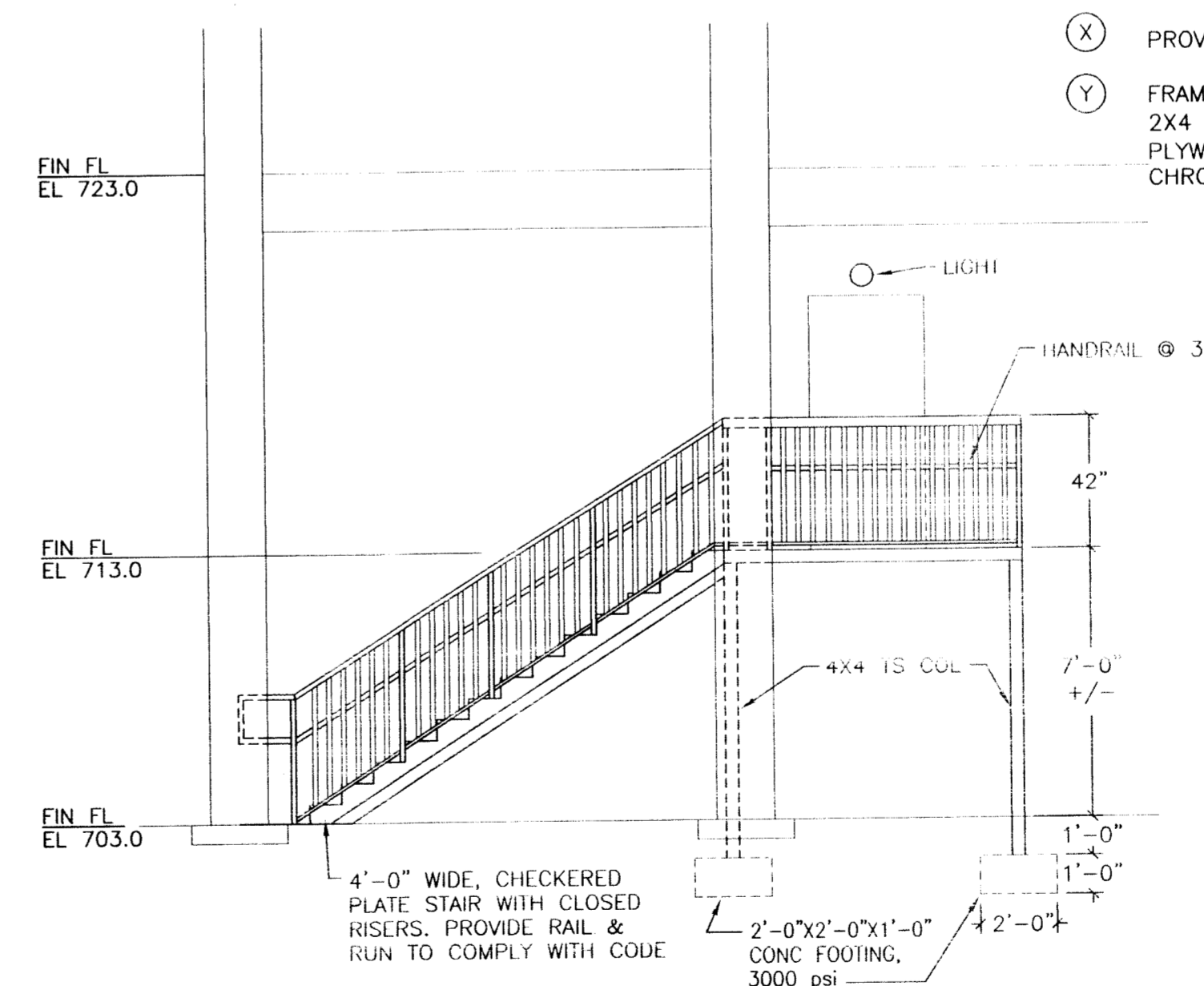
- (A) REMOVE CELL DOORS AND BARS, GRIND ATTACHMENT POINTS AT WALL SMOOTH.
- (A1) REMOVE CELL DOOR. (ALTERNATE No. 1)
- (B) REMOVE BUNK, GRIND ATTACHMENT POINTS AT WALL SMOOTH
- (C) REMOVE WALL
- (D) NEW 6" CMU WALL
- (E) WELD DOOR SHUT
- (F) REMOVE EXISTING DOOR
- (G) REVERSE DOOR SWING, MODIFY HINGES AND FRAME TO ALLOW FLUSH CLOSURE AND LOCK FUNCTION
- (H) NEW SOLID STEEL DOOR AND LOCK. REWORK HINGE SIDE AS SHOWN.
- (I) NEW LOCKABLE DUTCH DOOR
- (J) NEW ONE-WAY EGRESS DOOR WITH PANIC HARDWARE
- (K) PROVIDE LINTEL OVER NEW OPENING IN 12" WALL AND NEW ONE-WAY EGRESS FIRE EXIT DOOR WITH PANIC HARDWARE. PROVIDE HOLLOW METAL DOOR & FRAME.
- (L) REMOVE EXISTING COUNTER AND LAVATORY
- (M) REPLACE FLOOR TILE TO MATCH ROOM 37.
- (N) INSTALL CARPETING IN ENTIRE ROOM.
- (O) FILL HOLES IN WALLS @ (B) CELLS WHERE FIXTURES WERE REMOVED.
- (P) RELOCATE DOOR REMOVED FROM WALL BETWEEN ROOM 37 & 38.
- (Q) REMOVE EXISTING SHELVING, CABINETS AND RACKS. PATCH HOLES.
- (R) INSTALL 1/2" MIN PLYWOOD BOLTED OR FRAMED TO OUTSIDE OF BARS.
- (S) REPLACE 48"W x 36"H GLASS WITH NEW GLASS WHICH HAS A PASS-THRU OPENING 18"W x 6"H AT COUNTER CENTERLINE.
- (T) PROVIDE LAMINATED PASS-THRU COUNTER AT EXISTING WINDOW OPENING, CENTERED ON EXISTING PARTITION.
- (U) INSTALL NEW 2X4 LAY-IN CEILING.
- (V) HIGH SIDE WALL OPENING TO REMAIN FOR NEW VENTILATION SYSTEM. REFER TO MECHANICAL DRAWING.
- (W) PROVIDE 48" LINTEL FOR NEW 32" WIDE LOUVER. REFER TO MECHANICAL DRAWING.
- (X) PROVIDE NEW FIRE EXIT STAIR.
- (Y) FRAME IN OPENING WITH NEW 1/2" MIN PLYWOOD ON 2X4 AT 16" O.C. MAX, PROVIDE 36" WIDE X 84" HIGH PLYWOOD DOOR. PROVIDE 3 - 4 1/2"x4 1/2" SATIN CHROME HINGES, AND HASP.



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



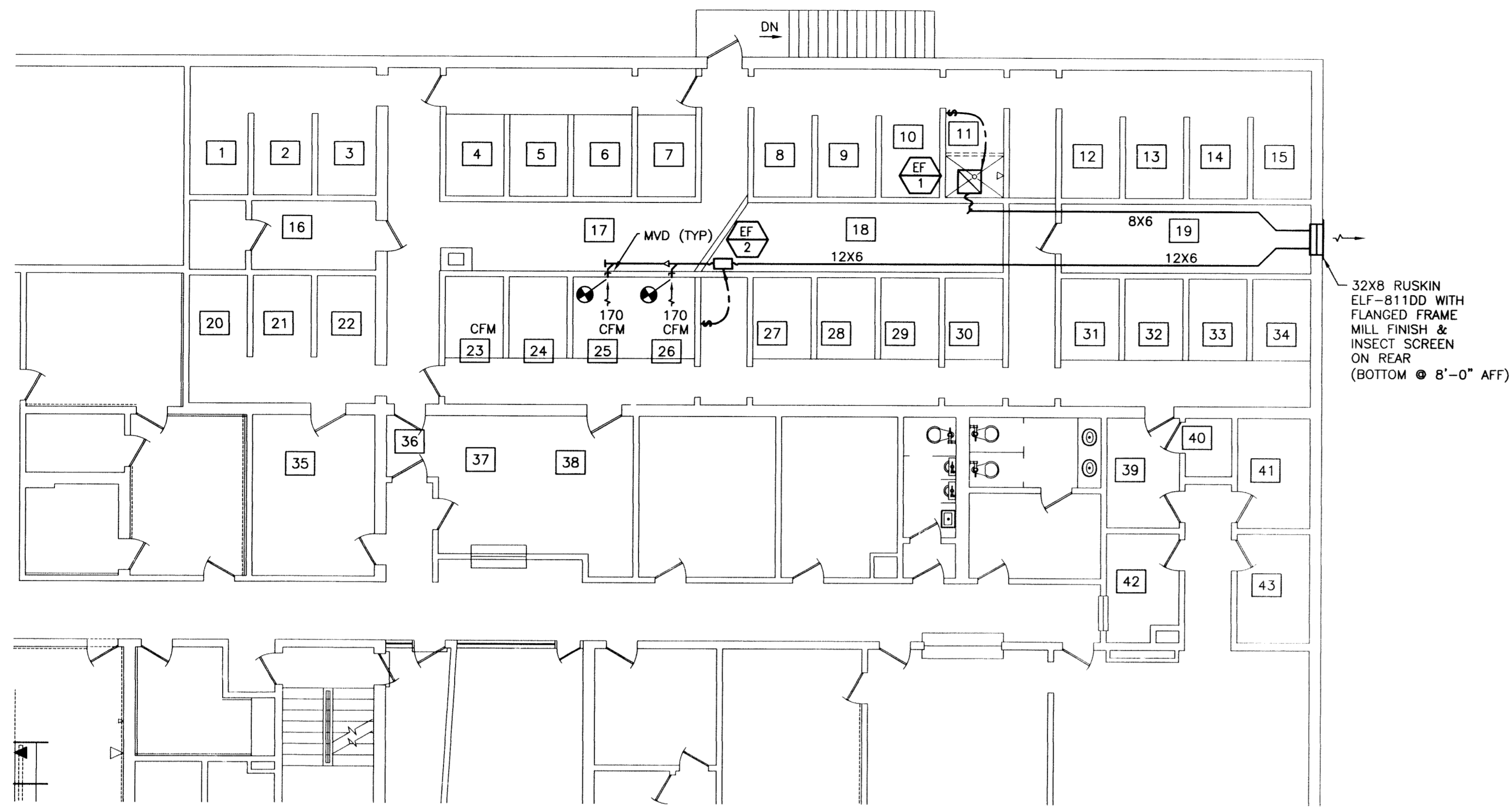
PARTIAL BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"



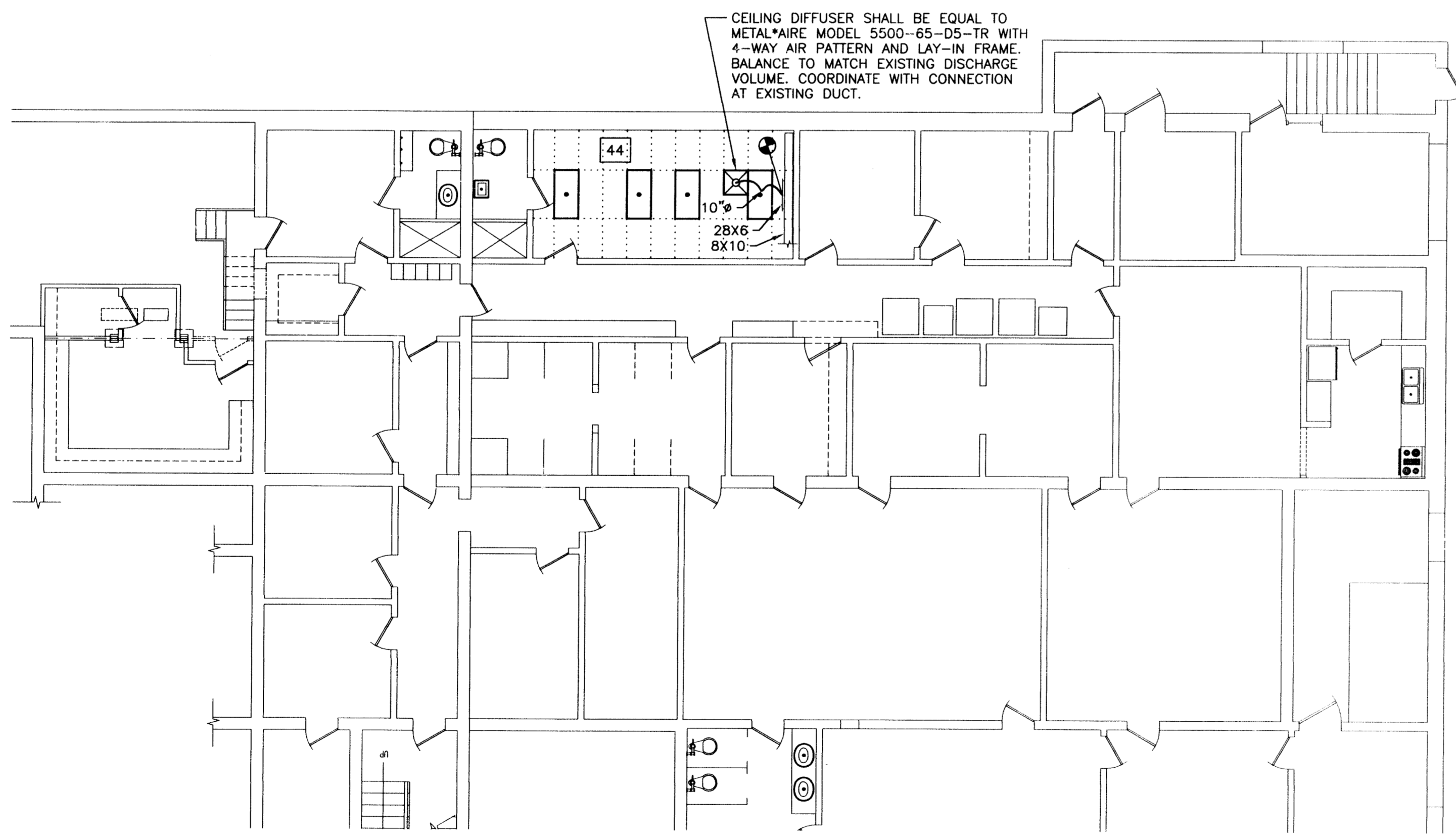
ELEVATION A-A
SCALE: 1/4" = 1'-0"

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00066-M



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



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

LEGEND

- ## ROOM NUMBER
- NEW WORK
- DUCT SIZE CHANGE
- MANUAL VOLUME DAMPER
- ELBOW WITH TURNING VANES
- AIRFLOW DIRECTION
- WALL DISCONNECT SWITCH (ON/OFF)
- POINT OF CONNECTION NEW TO EXISTING
- CEILING SUPPLY DIFFUSER WITH ROUND NECK & FLEXIBLE DUCT CONNECTION

GENERAL NOTES

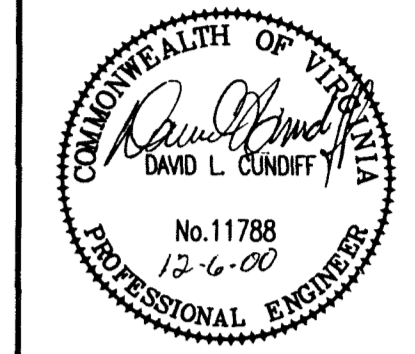
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4. INSTALL DEVICES & EQUIPMENT AS SHOWN IN ACCORDANCE WITH BOCA AND INTERNATIONAL MECHANICAL CODES.
5. COORDINATE INSTALLATION OF MECHANICAL SYSTEMS WITH THAT OF ALL OTHER TRADES AND MAINTAIN COMPLETION SCHEDULE & PHASING.

FAN SCHEDULE

MARK	MODEL	CFM	SP in w/g	MAX BHP	FAN RPM	DRIVE	HP	VOLTS/PH/Hz	REMARKS
EF-1	SP-224	150	0.45	83W	886	DIRECT	83W	120/1/60	1,2,3
EF-2	SQ-95-D	340	0.5	0.08	1447	DIRECT	1/8	120/1/60	1,2,3

- REMARKS:
1. MODEL NUMBER BASED ON GREENCHECK.
 2. PROVIDE WITH FLEXIBLE DUCT CONNECTION BETWEEN FAN AND RIGID DUCTWORK.
 3. PROVIDE WITH SPEED CONTROL FOR VOLUME ADJUSTMENT, HANGING VIBRATION ISOLATORS, GRAVITY BACKDRAFT DAMPER AND WALL MOUNTED ON/OFF SWITCH 5'-0" A.F.F.

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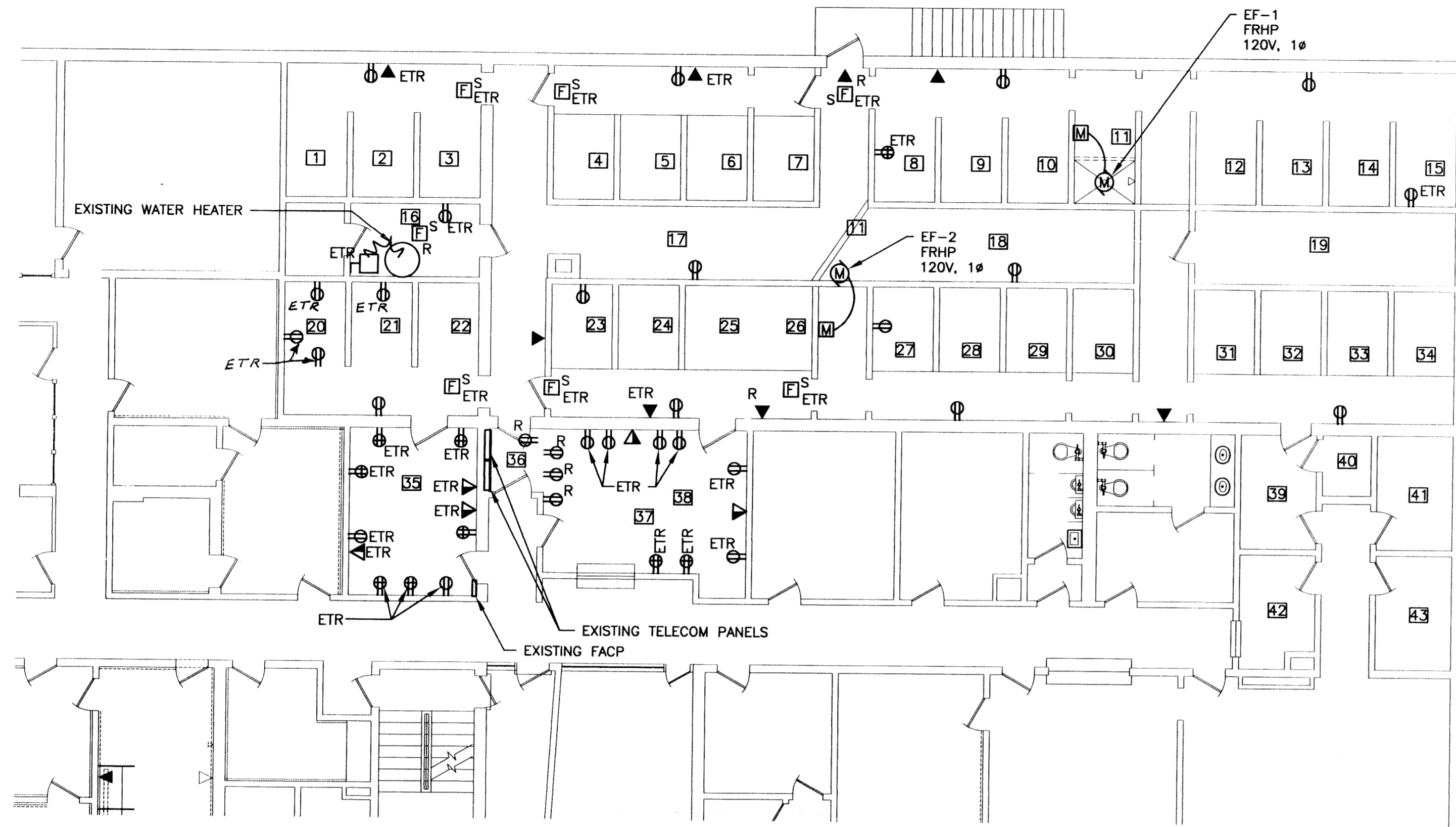
**POLICE DEPARTMENT
CELL BLOCK RENOVATION
LYNCHBURG PUBLIC SAFETY BUILDING
LYNCHBURG, VIRGINIA**

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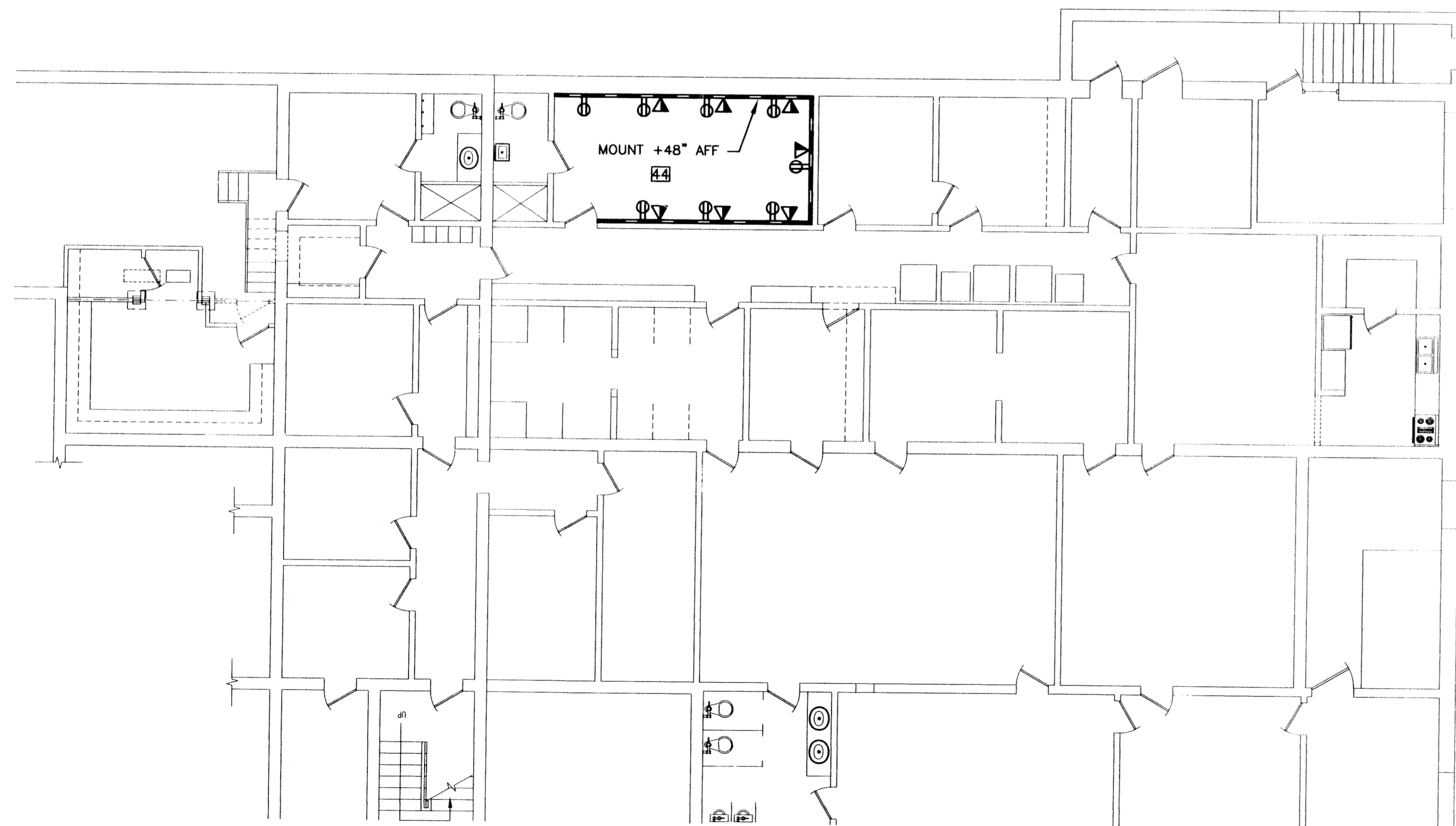
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Telephone 804/946.2100 Fax 804/946.0037

DRAWING NO. **M-1**
SHEET OF
REVISION

00066-M



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



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

LEGEND

- ⊕ DUPLEX RECEPTACLE
- ⊕ QUADRUPLEX RECEPTACLE
- ▼ TELECOM OUTLET - VOICE (TELEPHONE) ONLY
- ▼ TELECOM OUTLET - COMBINATION VOICE/DATA
- ⊕^S FIRE ALARM SMOKE DETECTOR
- SURFACE MOUNTED RACEWAY (PANDUIT T-45 SERIES OR EQUAL)
- DISCONNECT SWITCH
- S LIGHT SWITCH
- S³ LIGHT SWITCH, 3 WAY
- ⊕ JUNCTION BOX
- 2X4 LIGHT FIXTURE (SHADED - NEW) (UNSHADED - EXISTING)
- 2X2 LIGHT FIXTURE (SHADED - NEW) (UNSHADED - EXISTING)
- 1X4 LIGHT FIXTURE (SHADED - NEW) (UNSHADED - EXISTING)
- 1X8 LIGHT FIXTURE (SHADED - NEW) (UNSHADED - EXISTING)
- ⊕ WALL MOUNTED LIGHT FIXTURE
- ⊕ EMERGENCY LIGHT FIXTURE
- ⊕ EMERGENCY EXIT SIGN
- ⊕ MOTOR
- ⊕ MANUAL SWITCH

ABBREVIATIONS

- AFF ABOVE FINISHED FLOOR
- ETR EXISTING TO REMAIN (SHOWN BY LEGEND SYMBOL)
- FACP FIRE ALARM CONTROL PANEL
- R REMOVE (SHOWN BY LEGEND SYMBOL)
- HP HP HORSE POWER
- FR FR FRACTIONAL

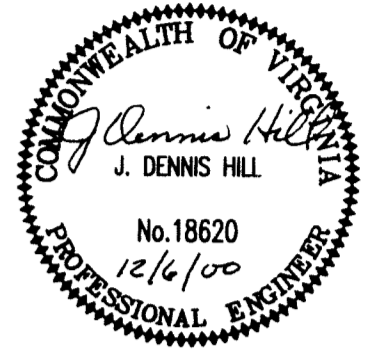
NOTES (DRAWING E1)

1. ALL ELECTRICAL ITEMS ARE NEW UNLESS INDICATED OTHERWISE.
2. CONTRACTOR SHALL VERIFY EXISTING BRANCH CIRCUITS AND REWIRE LIGHTS AND RECEPTACLES WHERE SUFFICIENT WIRING, OVER CURRENT PROTECTION, AND CAPACITY EXIST. PROVIDE NEW BRANCH CIRCUITS TO LIGHTS AND RECEPTACLES AS NEEDED. EXISTING BRANCH CIRCUIT PANELBOARDS ARE LOCATED IN MAIN ELECTRICAL EQUIPMENT ROOM.
3. REMOVE WIRING AND WIRING DEVICES BEFORE WALL DEMOLITION.

GENERAL NOTES:

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REVISIONS:



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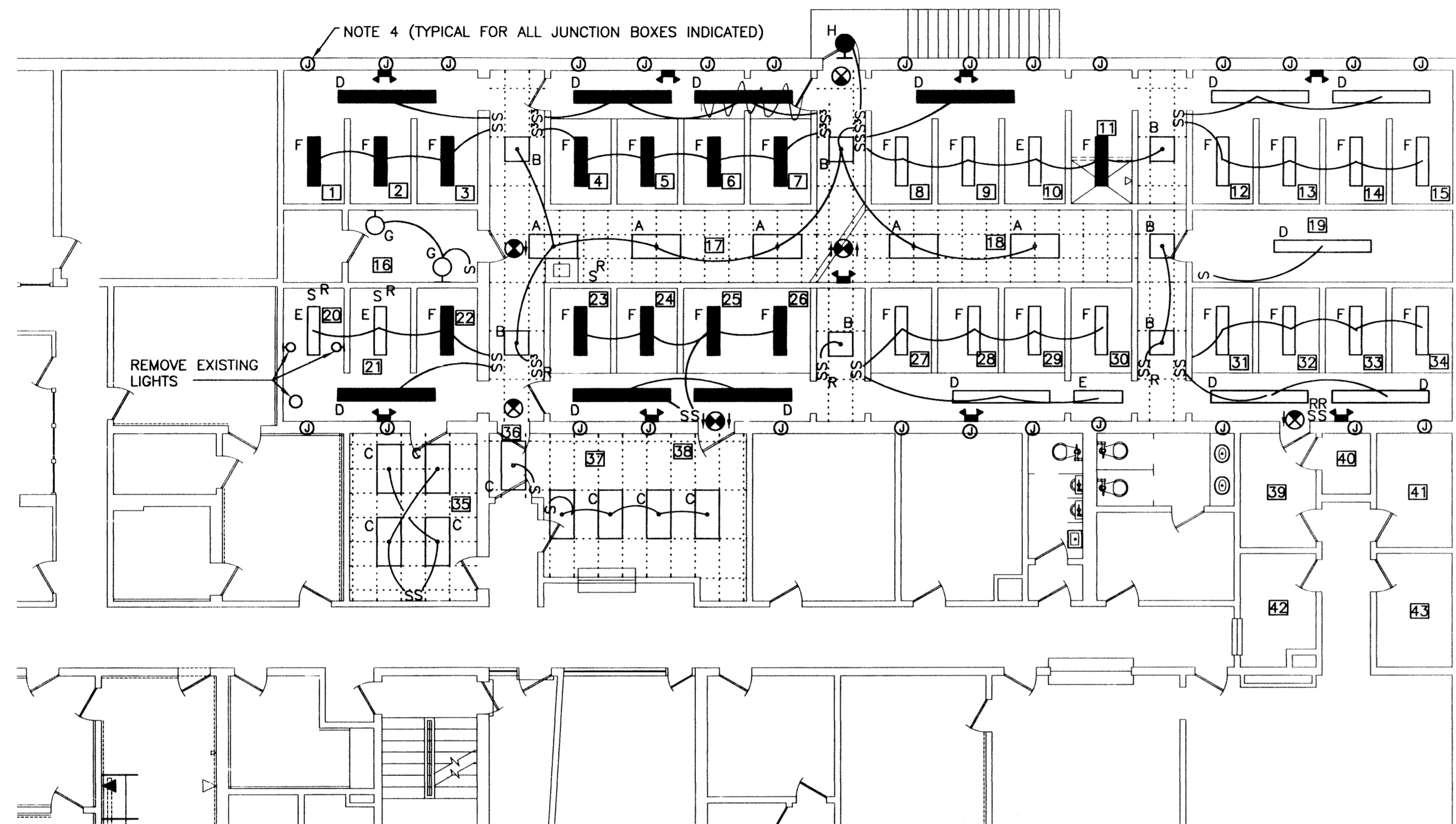
**POLICE DEPARTMENT
CELL BLOCK RENOVATION
LYNCHBURG PUBLIC SAFETY BUILDING
LYNCHBURG, VIRGINIA**

DATE ISSUED: 12/06/00
SCALE: AS NOTED
JOB. NO. 262-122
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DRAWN: JHR
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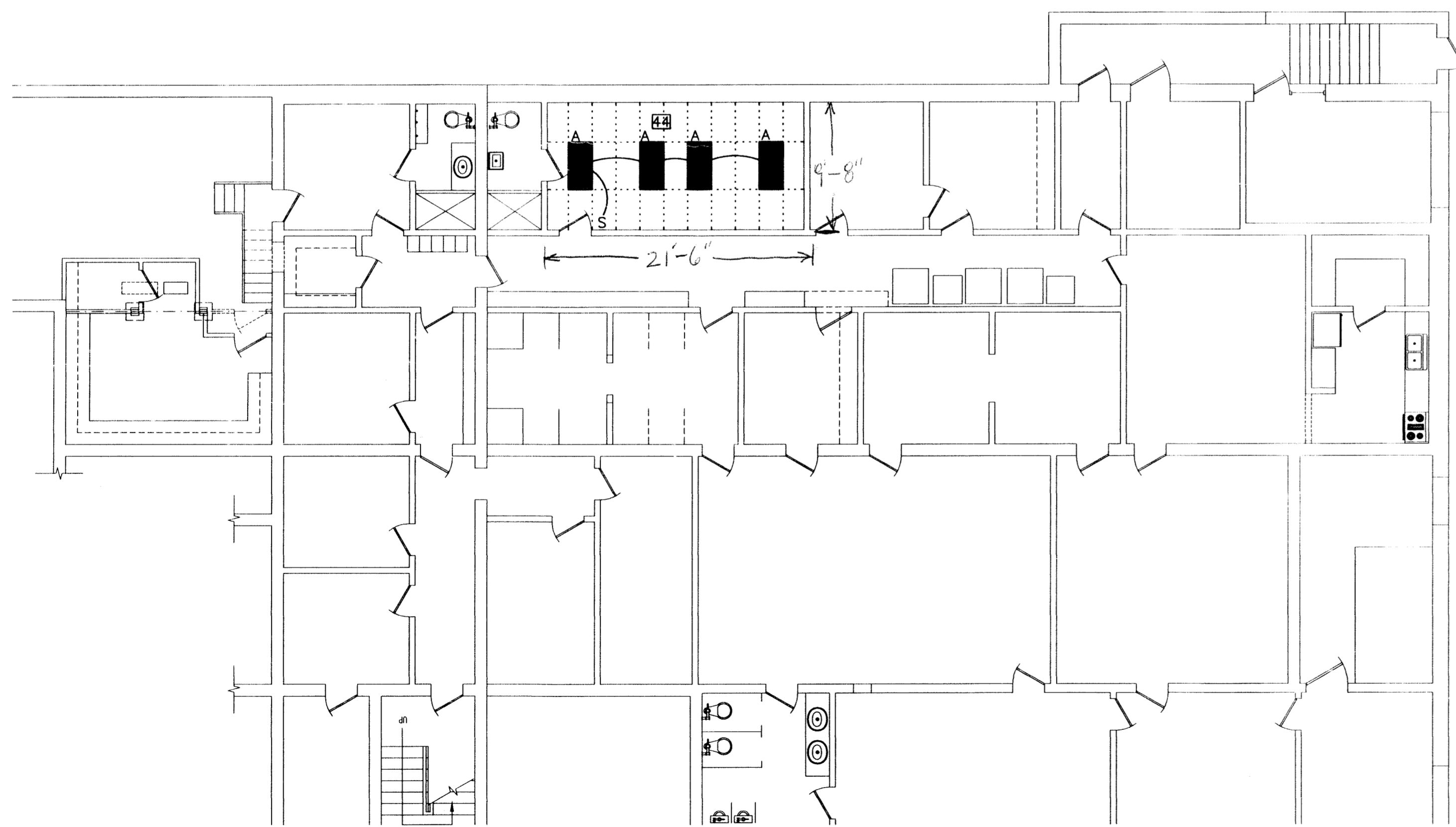
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DRAWING NO.
E-1
SHEET OF
REVISION

00066-m



PARTIAL GROUND FLOOR PLAN - LIGHTING
SCALE: 1/8" = 1'-0"
NORTH



PARTIAL BASEMENT FLOOR PLAN - LIGHTING
SCALE: 1/8" = 1'-0"
NORTH

NOTES (DRAWING E2)

1. ALL ELECTRICAL ITEMS ARE NEW UNLESS INDICATED OTHERWISE.
2. CONTRACTOR SHALL VERIFY EXISTING BRANCH CIRCUITS AND REWIRE LIGHTS AND RECEPTACLES WHERE SUFFICIENT WIRING, OVER CURRENT PROTECTION, AND CAPACITY EXIST. PROVIDE NEW BRANCH CIRCUITS TO LIGHTS AND RECEPTACLES AS NEEDED. EXISTING BRANCH CIRCUIT PANELBOARDS ARE LOCATED IN MAIN ELECTRICAL EQUIPMENT ROOM.
3. REMOVE WIRING AND WIRING DEVICES BEFORE WALL DEMOLITION.
4. REMOVE WIRING AND BLANK OFF JUNCTION BOXES THAT ARE NOT BEING REUSED.
5. REWORK LIGHT SWITCHES AS INDICATED ON THE DRAWING. REMOVE ANY LIGHT SWITCHES THAT ARE NOT BEING REUSED. REPLACE DEFECTIVE LIGHT SWITCHES.

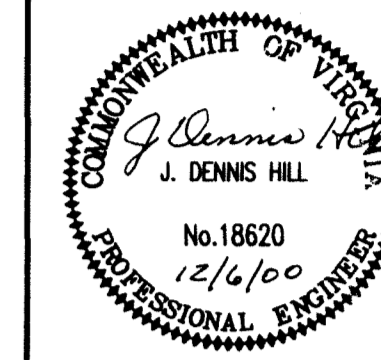
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LIGHT FIXTURE SCHEDULE

TYPE	MFG	CATALOG NUMBER	VOLTAGE	LAMPS		DESCRIPTION	REMARKS
				QTY	TYPE **		
A	EXISTING	-	120	4	-	2' X 4' FLUORESCENT, 4 LAMP STATIC TROFFER, ACRYLIC LENS	MATCH EXISTING
	LITHONIA	2SP G 4 32 A12 120 GEB10	120	4	F32T8		
B	EXISTING	-	120	2	-	2'X2' FLUORESCENT, 2 LAMP STATIC TROFFER, ACRYLIC LENS	
C	EXISTING	-	120	4	-	2' X 4' FLUORESCENT, 4 LAMP SURFACE MOUNT, WOOD TRIM	
D	EXISTING	-	120	-	-	1'X8', FLUORESCENT, 2 LAMP, STRIP	MATCH EXISTING
	LITHONIA	C 2 96 HO HPF ES	120	2	110W T12 800MA		
E	EXISTING	-	120	-	-	1'X4' FLUORESCENT, 2 LAMP, STRIP	MATCH EXISTING
	LITHONIA	C2 40 HPF ES	120	2	40W T12		
F	EXISTING	-	120	-	-	1'X4' FLUORESCENT, 2 LAMP WRAP AROUND	MATCH EXISTING
	LITHONIA	SB 2 40 ES	120	1	32W T8		
G	EXISTING	-	120	-	-	WALL MOUNT	
H	LITHONIA	TWP 100S TB	120	-	100 HPS	WALL PACK, DIE CAST ALUMINUM HOUSING, HPS LAMP	
J	LITHONIA	ELM4 SD N	120	-	INCLUDED	EMERGENCY LIGHT	
X1	LITHONIA	LE S 1R ELN SD	120	-	LED ARRAY	DIE CAST ALUMINUM BODY, LED ARRAY NICKEL CADMINUM BATTERY, 1 FACE	
X2	LITHONIA	LE S 2R ELN SD	120	-	LED ARRAY	DIE CAST ALUMINUM BODY, LED ARRAY NICKEL CADMINUM BATTERY, 1 FACE	

REVISIONS:



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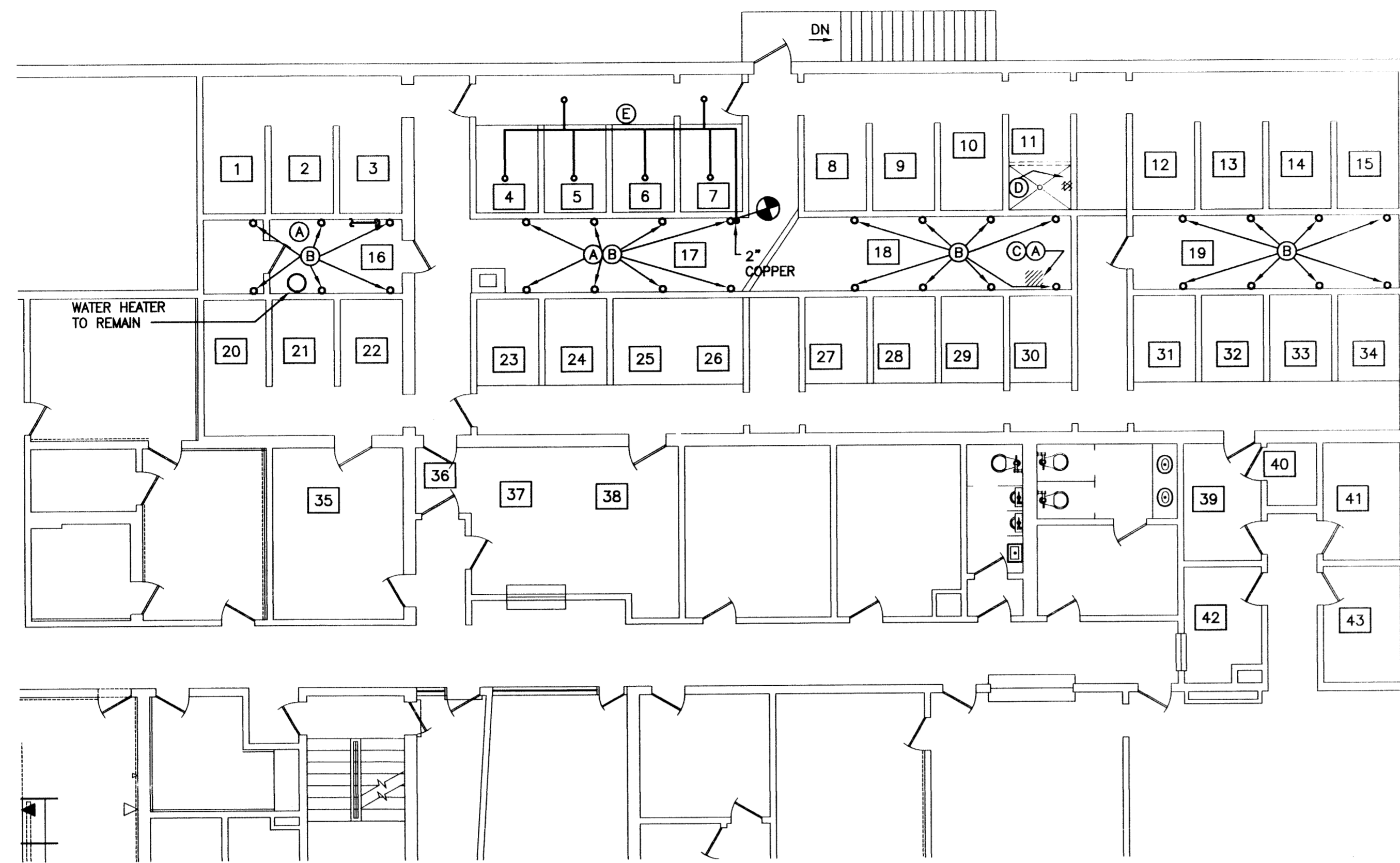
**POLICE DEPARTMENT
CELL BLOCK RENOVATION
LYNCHBURG PUBLIC SAFETY BUILDING
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DATE ISSUED: 12/06/00
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APPROVED:

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343 South Main Street Amherst, Virginia 24521
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DRAWING NO. E-2
SHEET OF
REVISION

00066-m



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

LEGEND

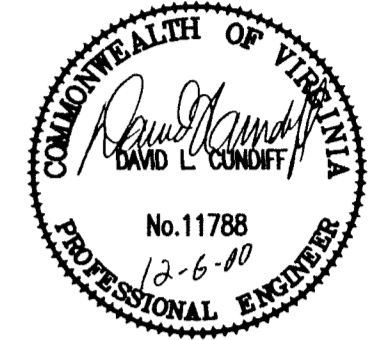
- ## ROOM NUMBER
- LETTER, WORK ITEM DESCRIPTION (SEE PLAN NOTES)
- NEW WORK
- WORK TO BE REMOVED
- POINT OF CONNECTION, NEW TO EXISTING
- NEW LIMITED AREA SPRINKLER
- PIPE DOWN

PLAN NOTES

- (A) CAP DOMESTIC WATER SUPPLY AT SOURCE AND REMOVE DEAD-END SUPPLY PIPING AND SUPPORTS.
- (B) REMOVE FIXTURE PIPING AND CAP LINES FLUSH WITH FLOOR LEVEL.
- (C) REMOVE LAVATORY.
- (D) REMOVE SHOWER SUPPLY FIXTURE AND INSTALL NEW CHICAGO 897 SERVICE SINK FAUCET WITH HOSE BIBB OUTLET & VACUUM BREAKER (OR EQUAL). CONNECT TO EXISTING HW & CW DOMESTIC WATER SUPPLY PIPING. MOUNT SECURELY ON WALL.
- (E) PROVIDE NEW LIMITED AREA SPRINKLER SYSTEM WITH ZURN MODEL 950LXL DOUBLE CHECK VALVE LESS SHUT-OFF VALVES (OR EQUAL).

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4. VERIFY SERVICE TO FIXTURES AND PIPING TO REMAIN IN USE IS UNDISTURBED BY DEMOLITION.
5. INSTALL DEVICES & EQUIPMENT AS SHOWN IN ACCORDANCE WITH BOCA AND INTERNATIONAL PLUMBING CODES.



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**POLICE DEPARTMENT
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