



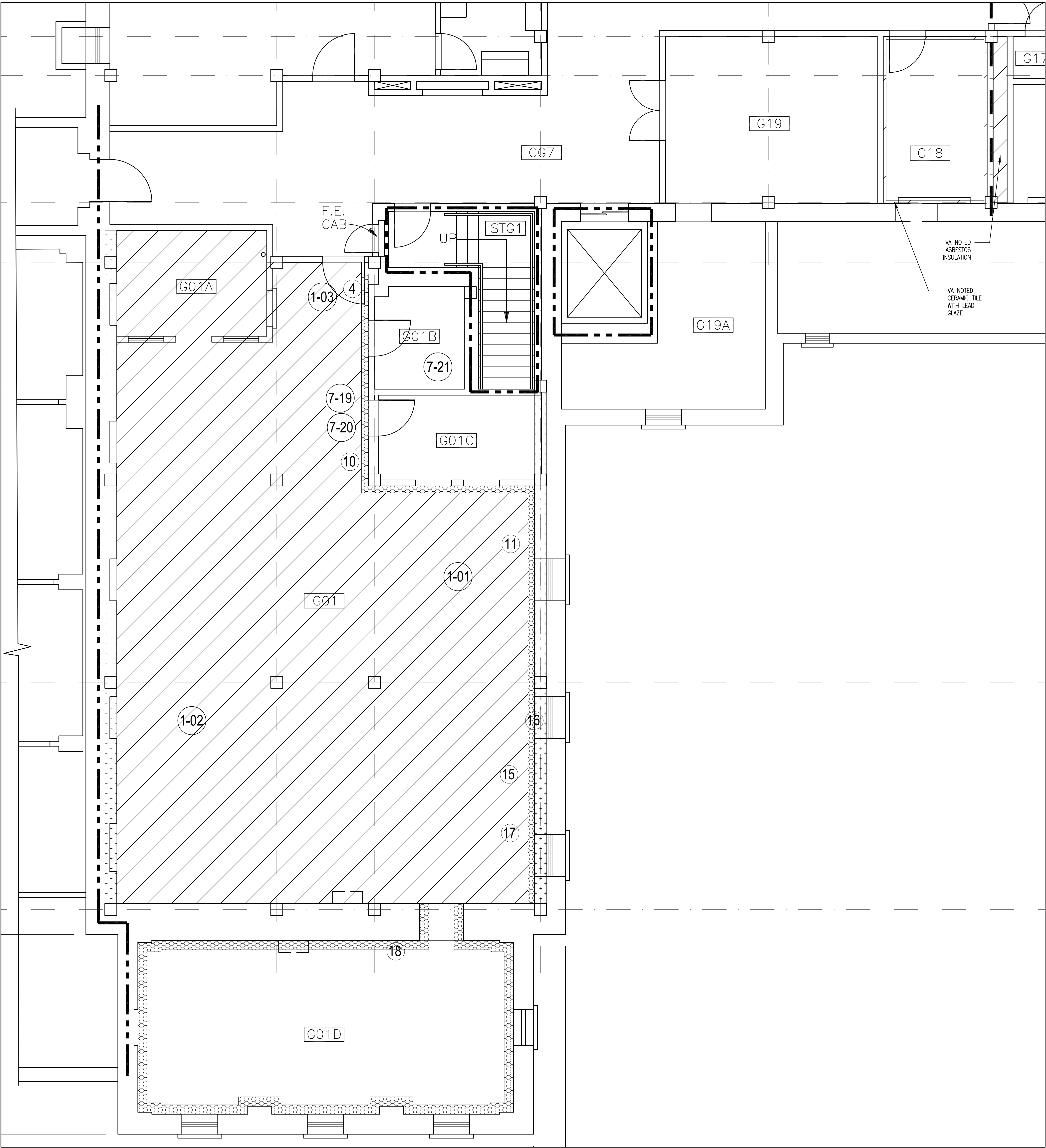
DEPARTMENT OF VETERANS AFFAIRS RENOVATE BASEMENT 27 FOR PROSTHETICS BOISE REGIONAL MEDICAL CENTER

BUILDING PACKAGE CONSTRUCTION DOCUMENTS - MARCH 16TH, 2012

SYMBOLS	DESIGN TEAM	VICINITY MAP	GENERAL NOTES	SHEET INDEX
<div><div>WALL SECTION IDENTIFICATION</div><div></div></div> <div><div>DETAIL IDENTIFICATION</div><div></div></div> <div><div>INTERIOR ELEVATION IDENTIFICATION</div><div></div></div> <div><div>DRAWING IDENTIFICATION</div><div></div></div> <div><div>NORTH POINT</div><div></div></div> <div><div>REVISION IDENTIFICATION</div><div></div></div> <div><div>ROOM NAME AND NUMBER</div><div></div></div> <div><div>REFERENCE KEYNOTE</div><div></div></div> <div><div>SHEET KEYNOTE</div><div></div></div> <div><div>WALL TYPE, SEE DRAWING A6.0</div><div></div></div> <div><div>CEILING HEIGHT IDENTIFICATION HEIGHT ABOVE FINISHED FLOOR</div><div></div></div> <div><div>WINDOW TYPE</div><div></div></div> <div><div>ELEVATION MARK</div><div></div></div> <div><div>FINISH INDICATOR</div><div></div></div>	<div></div> <div><div>OWNER</div><div>VETERANS HEALTH ADMINISTRATION CONTACT: PAUL BUHRMAN TEL (208) 422-1000 ext. 1061 FAX (208) 422-1334</div></div> <div></div> <div><div>ARCHITECT</div><div>ZGA ARCHITECTS & PLANNERS, CHARTERED 408 E PARKCENTER BLVD, SUITE 205 BOISE, ID 83706 TEL (208) 345-8872 FAX (208) 343-7162 CONTACT: NEIL PIISPANEN</div></div> <div></div> <div><div>MATERIALS TESTING & INSPECTION</div><div>ASBESTOS ABATEMENT TESTING MATERIALS TESTING AND INSPECTION, INC. 2791 SOUTH VICTORY WAY BOISE, ID 83709 TEL (208) 376-4748 FAX (208) 322-6515 CONTACT: KARL LANGUIRAND</div></div> <div></div> <div><div>MECHANICAL ELECTRICAL PLUMBING ENGINEERS</div><div>POWER ENGINEERS 2041 SOUTH COBALT POINT WAY MERIDIAN, ID 83642 TEL (208) 288-6100 FAX (208) 288-6199 CONTACT: JUSTIN BUAACTIONN</div></div>	<div><div>PLAN NORTH</div><div></div></div> <div><div>TRUE NORTH</div><div></div></div> <div></div>	<p>THIS PROJECT WILL BE ACCOMPLISHED IN PHASES. THE CONTRACTOR IS TO ALLOW A MINIMUM OF 14 DAYS DOWN TIME BETWEEN EACH PHASE. THIS IS TO ALLOW THE MEDICAL CENTER TIME TO RELOCATE PERSONNEL, EQUIPMENT, AND FURNISHINGS. ALL WORK IN A GIVEN PHASE (INCLUDING ALL PUNCHLIST ITEMS) MUST BE COMPLETED PRIOR TO THE VA DOWN TIME. DOWN TIME IS INCLUDED IN THE OVERALL PROJECT SCHEDULE.</p> <p>WORK IN THE CORRIDORS MUST BE VERY CAREFULLY COORDINATED WITH THE HOSPITAL. SOME CORRIDORS REQUIRE THAT ABATEMENT OF FLOOR TILE AND INSTALLATION OF NEW FLOOR TILE BE ACCOMPLISHED OVER WEEKENDS. REFER TO PROJECT MANUAL FOR EXACT REQUIREMENTS IN EACH CORRIDOR. WHERE ABATEMENT WORK IS REQUIRED TO TAKE PLACE OVER A WEEKEND, THE CORRIDOR CANNOT BE SHUT DOWN BEFORE 2:00PM ON FRIDAY AND MUST BE OPEN FOR USE BY 5:00AM MONDAY. INSTALLATION OF NEW FLOORING, INCLUDING PREP WORK, IN THESE CORRIDORS MUST COMPLY WITH THE SAME SCHEDULE. FAILURE TO MEET THIS SCHEDULE WILL RESULT IN DAMAGES OF \$1000 PER DAY.</p> <p>CONSTRUCTION FOR THIS PROJECT WILL TAKE PLACE IN BUILDINGS THAT REMAIN OCCUPIED BY HOSPITAL STAFF AND PATIENTS. DUST CONTROL, NOISE, AND VIBRATION ARE AREAS OF MAJOR CONCERN. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN AIR TIGHT DUST BARRIERS AND EXHAUST FANS DURING THE DURATION OF DUST PRODUCING WORK AS SPECIFIED AND DIRECTED BY THE RESIDENT ENGINEER. SEE SPECIFICATION, SECTION 01010, ARTICLE 1.6, ALTERATIONS, PARAGRAPH PROTECTION, FOR ADDITIONAL INFORMATION. WORK THAT CREATES EXCESSIVE NOISE AND/OR VIBRATIONS MUST BE CAREFULLY SCHEDULED AND COORDINATED WITH THE HOSPITAL. THERE WILL BE TIMES WHEN NOISE OR VIBRATION PRODUCING WORK WILL NOT BE ALLOWED AND IT WILL HAVE TO BE SCHEDULED FOR OTHER NON-CRITICAL TIMES.</p> <p>THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING ALL REQUIRED BARRIERS. TEMPORARY FIRE BARRIERS MUST BE CONSTRUCTED FOR ALL OCCUPANCIES WHEREVER CONSTRUCTION LOWERS THE FIRE SAFETY FEATURES OF THE AREA BEING REMODELED (I.E. FIRE SPRINKLERS OR FIRE ALARM SYSTEMS ARE IMPAIRED OR REMOVED). CORRIDORS ARE CLOSED OFF OR CORRIDOR WALLS ARE REMOVED, OR WHENEVER FIREWALLS ARE IMPACTED. FIRE WALLS ARE ALSO REQUIRED TO SEPARATE NEW CONSTRUCTION FROM EXISTING BUILDINGS. TEMPORARY FIRE WALLS THAT SEPARATE RENOVATION PROJECTS FROM OCCUPIED AREAS MUST BE OF 1-HOUR CONSTRUCTION WITH ONE (1)-HOUR RATED DOORS. TEMPORARY FIRE WALLS THAT SEPARATE NEW CONSTRUCTION FROM OCCUPIED AREAS MUST BE TWO (2)-HOUR RATED WITH NINETY (90) MINUTE RATED DOORS. TEMPORARY RATED PARTITIONS MUST RUN FROM SLAB TO SLAB AND FROM EXTERIOR WALL OR FIRE RATED PARTITION TO EXTERIOR WALL OR FIRE RATED PARTITION.</p> <p>THE VA REQUIRES THAT ALL PENETRATIONS THROUGH FIRE RATED BARRIERS BE ACCOMPLISHED BY A QUALIFIED FIRESTOP CONTRACTOR IN ACCORDANCE WITH SECTION 078400. WHEN WORK TAKES PLACE WITHIN EXISTING BUILDING THAT ARE NOT SEPARATED BY A 2-HOUR BARRIER FROM OCCUPIED AREAS, AND WHERE IT IS NOT FEASIBLE TO HAVE A QUALIFIED FIRESTOP CONTRACTOR PROVIDING FIRE SEALING ON A DAILY BASIS, IT SHALL BE THE RESPONSIBILITY OF THE TRADE PENETRATING THE FIRE RATED BARRIER TO PROVIDE TEMPORARY FIRE PROTECTION OF ALL PENETRATIONS AT THE END OF EACH WORK DAY. TEMPORARY PROTECTION MUST MEET ALL NFPA CODES RELATED TO FIRE BARRIER PENETRATIONS. THE TEMPORARY PROTECTION MUST BE MAINTAINED IN PROPER ORDER UNTIL THE PERMANENT FIRE STOPPING MATERIAL IS INSTALLED. FIREBRICKS OR FIRE PLUGS MUST BE USED TO SEAL PENETRATIONS IN TEMPORARY OR PERMANENT FIRE SEPARATIONS (FLOORS AND WALLS) UNTIL THEY CAN BE PROPERLY FIRE SEALED (I.E. CORE DRILLS FOR NEW SEWER LINES PRIOR TO INSTALLATION AND FIRE STOPPING OF SEWER LINES).</p> <p>THE CONTRACTOR SHALL SEPARATE ALL CONSTRUCTION AREAS FROM THE REST OF THE BUILDING'S NORMAL OPERATION. THIS SHALL INCLUDE THE ERECTION OF CLEARLY MARKED BARRICADES TO LIMIT ACCESS BY UNAUTHORIZED PERSONNEL AND TO PREVENT CONTAMINATION FROM PARTICULATE MATTER. IF A FIRE BARRIER IS NOT REQUIRED, THEN A SOLID BARRIER CONSTRUCTED OF METAL STUDS AND SHEETROCK ON ONE SIDE SHALL BE USED. THE BARRIER MUST PREVENT THE TRANSMISSION OF DUST BY SEALING THE WALL TO THE FLOOR AND CEILING AND SEALING ALL JOINTS BY SOME OTHER METHOD. THE EXCEPTION TO A SOLID BARRIER IS IF A FIRE WALL IS NOT REQUIRED AND THE EXPECTED DURATION OF THE TEMPORARY BARRIER WILL NOT EXCEED 7 CALENDAR DAYS. IN THIS SITUATION, A PLASTIC TEMPORARY BARRIER MAY BE USED. IF A PLASTIC BARRIER IS USED, IT MUST BE INSPECTED DAILY TO ASSURE IT INTEGRITY. WHEN PLASTIC SHEETING IS USED, FIRE RESISTANT PLASTIC SHEETING (LIMITED COMBUSTIBILITY) MUST BE USED. ALL NECESSARY CAUTIONARY SIGNAGE WILL BE IN ACCORDANCE WITH FEDERAL REGULATION 29CFR 1926.200.</p> <p>THE CEILING SPACE FROM THE BOTTOM OF THE CEILING GRID TO A MINIMUM OF 6" ABOVE THE BOTTOM OF THE CEILING GRID IS RESERVED FOR INSTALLATION OF CEILING MOUNTED ITEMS (I.E. LIGHT FIXTURES, SPEAKERS, DIFFUSERS). NO PIPING, DUCTWORK, CONDUITS, ETC., EXCEPT DROPS SERVING THE CEILING MOUNTED ITEMS, IS ALLOWED TO BE INSTALLED IN THIS SPACE, UNLESS OTHERWISE APPROVED BY THE RESIDENT ENGINEER.</p> <p>CONTRACTOR IS REQUIRED TO FOLLOW ALL OSHA REGULATIONS CONCERNING CONSTRUCTION. THE SUPERINTENDENT IS REQUIRED TO HAVE COMPLETED, AS A MINIMUM, OSHA'S 10-HOUR TRAINING AND BE KNOWLEDGEABLE OF GENERAL SAFETY REQUIREMENTS FOR CONFINED SPACES, FALL PROTECTION, PERSONAL PROTECTIVE EQUIPMENT, TRENCHING, SCAFFOLDING, CRANES, ELECTRICAL, ETC. APPLICABLE SUBCONTRACTORS ARE TO HAVE A COMPETENT PERSON ON SITE WHEN REQUIRED BY OSHA. IF ACCESSING A CONFINED SPACE, THE CONTRACTOR IS REQUIRED HAVE THEIR OWN CONFINED SPACE AIR MONITOR AND TO TEST THE AIR PRIOR TO ENTERING ANY CONFINED SPACE. IF THE CONTRACTOR MUST ENTER A SANITARY SEWER MANHOLE, IN ADDITION TO A CONFINED SPACE AIR MONITOR, THEY MUST HAVE PROPER OSHA RESCUE EQUIPMENT FOR A PERMIT REQUIRED CONFINED SPACE. WHERE IT IS NOT POSSIBLE FOR THE VA TO SHUTDOWN AN ELECTRICAL PANEL OR CIRCUIT, THE CONTRACTOR MUST PROVIDE AND USE THE APPROPRIATE SAFETY CLOTHING AND EQUIPMENT AS REQUIRED BY NFPA 70E. THE VA WILL BE MONITORING THE CONTRACTOR'S COMPLIANCE WITH OSHA REGULATIONS. FAILURE TO COMPLY IS GROUNDS FOR STOPPING WORK.</p>	<div><div>GENERAL</div><div>G1.0 COVER SHEET G2.0 LIFE SAFETY AND LANDSCAPE PLAN</div></div> <div><div>HAZARDOUS</div><div>H1.0 HAZARDOUS MATERIALS PLAN</div></div> <div><div>ARCHITECTURAL</div><div>A1.0 GROUND LEVEL FLOOR PLAN A6.0 SCHEDULES, DETAILS, ELEVATIONS, SCHEDULES A7.0 DETAILS A9.0 GROUND LEVEL REFLECTED CEILING PLAN</div></div> <div><div>MECHANICAL</div><div>M0.1 MECHANICAL LEGEND/ SYMBOLS/ ABBREVIATIONS M0.2 MECHANICAL SCHEDULES M1.0 MECHANICAL HVAC DEMOLITION AND REMODEL PLAN</div></div> <div><div>PLUMBING</div><div>P1.0 PLUMBING DEMOLITION AND REMODEL PLAN</div></div> <div><div>FIRE PROTECTION</div><div>FP1.0 FIRE PROTECTION DEMOLITION AND REMODEL PLAN</div></div> <div><div>ELECTRICAL</div><div>E0.1 ELECTRICAL LEGEND/SYMBOLS/ABBREVIATIONS E0.2 LIGHTING FIXTURE SCHEDULE AND LIGHTING COMPLIANCE E2.1 ELECTRICAL POWER DEMOLITION AND REMODEL PLAN E2.2 ELECTRICAL LIGHTING DEMOLITION AND REMODEL PLAN E2.3 ELECTRICAL COMMUNICATIONS DEMOLITION AND REMODEL PLAN E2.4 ELECTRICAL FIRE ALARM DEMOLITION AND REMODEL PLAN E3.1 ELECTRICAL PANEL SCHEDULE</div></div>

FOR CONSTRUCTION

REVISIONS	DATE		ZGA. Architects and Planners, Chartered 408 E. Parkcenter Blvd, Suite 205 Boise, Idaho 83706	CAD FILE NAME: 531-11109_G01.DWG XREF FILE NAME: XVABORD.DWG X27AO.DWG X SITE.DWG	DRAWING TITLE COVER APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE APPROVED: MEDICAL CENTER DIRECTOR	PROJECT TITLE VAMC RENOVATE BASEMENT 27 FOR PROSTHETICS BUILDING NUMBER 27 LOCATION VAMC BOISE, IDAHO	CHECKED SCT DRAWN NRP	DATE 03/16/12 PROJECT NO. 531-11-109 DRAWING NO. G1.0 DWG 1 OF 19	
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NOTES:

NOT TO SCALE
POSITIVE ACM PIPE FITTING
THROUGHOUT SPACE
THIS IS AN EXCERPT FROM THE PROJECT MANUAL SEE MANUAL FOR
COMPLETE REPORT AND FOR SAMPLE NUMBER RESULTS

LEGEND

- ASB SAMPLE NUMBER
- POSITIVE ACM
SHEET VINYL AND MASTIC
- XRF SAMPLE NUMBER
- LEAD IN PAINT OR LEAD IN CERAMIC TILES
ON WALLS
- PIPE INSULATION IN FURRED OUT WALLS
NOTED BY VA FOR ACM

SITE PLAN WITH ASBESTOS AND LEAD CONTAINING MATERIALS AND POSITIVE SAMPLING LOCATIONS

FOR CONSTRUCTION

REVISIONS	DATE



MATERIALS
TESTING &
INSPECTION

2791 S. Victory View Way
Boise, ID 83709-2835

208 376-4748
Fax: 208 322-6515
mti@mti-id.com



Architects and Planners, Chartered

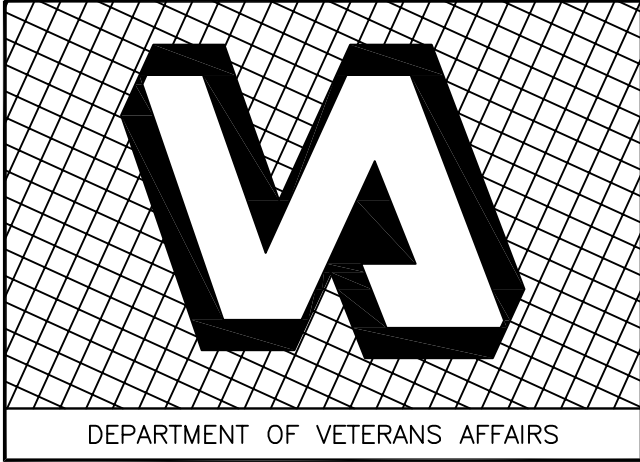
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CAD FILE NAME:
531-11109_H10.DWG
XREF FILE NAME:
XVABORD.DWG

DRAWING TITLE	HAZARDOUS MATERIALS PLAN		
APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE			
APPROVED: MEDICAL CENTER DIRECTOR			

PROJECT TITLE	VAMC RENOVATE BASEMENT 27 FOR PROSTHETICS		
BUILDING NUMBER	27	CHECKED	SKL
LOCATION	VAMC BOISE, IDAHO		

DATE	03/16/12
PROJECT NO.	531-11-109
DRAWING NO.	H1.0
DWG	3 OF 19



DEPARTMENT OF VETERANS AFFAIRS

1 GROUND LEVEL DEMO PLAN
SCALE: 1/4" = 1'-0"

2 GROUND LEVEL FLOOR PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

- A. FOR WALL ASSEMBLIES SEE SHEET A6.0
- B. SEE ROOM FINISH SCHEDULE ON A6.0
- C. SEE DOOR SCHEDULE ON A6.0
- D. SEE FRAME TYPES ON A6.0
- E. WHERE PARTITIONS ARE AT CORNERS OF COLUMN FURRING, LOCATE WALL STUDS SO THAT GYPSUM BOARD IS FLUSH WITH GYPSUM BOARD AT COLUMN
- F. ASSURE THAT ALL REQUIRED BACKING IS INSTALLED IN WALLS PRIOR TO INSTALLING DRYWALL. THIS INCLUDES BACKING FOR WALL-MOUNTED DOORSTOPS.
- G. FIELD ADJUST WALL ASSEMBLY THICKNESS AS NECESSARY TO MATCH THAT OF ADJACENT WALLS.
- H. PATCH AND REPAIR WALL, BASE, & CEILING AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION. NEW FINISHES TO MATCH ADJACENT SURFACES.
- I. FINISH ROOM INTERIOR UPBSE TO MATCH ADJACENT WALLS.
- J. FINISH ARE TO BE TO FACE STUD INTERIOR OF WINDOWS, DOORS
- K. WALL ARE TO EXTEND FULL HEIGHT UNDERSIDE OF DECK UNLESS NOTED OTHERWISE.
- L. INTERIOR SURFACES, WALLS, FRAMES, ETC., REQUIRED TO HAVE NEW FINISHES APPLIED; SHALL HAVE ALL EXISTING AND CONTRACTOR CAUSED HOLES, CRACKS, AND OTHER DEFECTS PATCHED WITH APPROVED PATCHING MATERIAL. PATCH TO BE FINISHED FLUSH WITH ADJACENT SURFACE, WITH TEXTURE TO MATCH TEXTURE OF ADJACENT SURFACE. SEE SPECIFICATIONS FOR PATCHING REQUIREMENTS.
- M. PAINT EXISTING MECHANICAL HEATING UNIT COVER AND ACCESSORIES, INCLUDING ALL SUPPORT BRACKETS. PAINT THE HEATING WATER PIPING THAT IS EXPOSED TO VIEW BELOW THE UNIT. PAINT ALL WALL SURFACES THAT ARE VISIBLE BEHIND HEATING UNIT WHEN COVER IS IN PLACE.
- N. THE CONTRACTOR SHALL FIELD VERIFY EXISTING PAINT MATERIALS AND FINISHES. APPLY THE APPROPRIATE SEPARATION COAT (PRIMER/BONDING COAT) BETWEEN ALL NON-COMPATIBLE COATINGS (I.E. WHERE NEW WATER-BORNE ACRYLIC IS TO BE INSTALLED OVER EXISTING OIL BASE PAINT).
- O. REPLACE ANY FLOOR-MOUNTED DOORSTOPS REMOVED AS PART OF FLOORING DEMOLITION WITH NEW FLOOR-MOUNTED DOORSTOPS.
- P. WALLS OR FIRE WALLS ARE IMPACTED BY CONSTRUCTION. TEMPORARY WALLS THAT SEPARATE RENOVATION PROJECTS FROM OCCUPIED AREAS MUST BE OF 1-HOUR CONSTRUCTION (METAL STUDS AT 24" ON CENTER WITH 5/8" RATED TYPE TYPED TYPED SHEETROCK ON EACH SIDE) WITH 1 HOUR RATED DOORS. TEMPORARY WALLS THAT SEPARATE NEW CONSTRUCTION FROM OCCUPIED AREAS MUST BE 2-HOUR RATED (METAL STUDS AT 24" ON CENTER WITH TWO LAYERS OF 5/8" RATED TYPE TYPED TYPED SHEETROCK ON EACH SIDE) WITH 90 MINUTE RATED DOORS. TEMPORARY RATED PARTITIONS MUST RUN FROM SLAB TO SLAB AND FROM EXTERIOR WALL OR FIRE RATED PARTITION TO EXTERIOR WALL OR FIRE RATED PARTITION. FIREBROOKS OR FIRE PLUGS MUST BE USED TO SEAL PENETRATIONS IN TEMPORARY OR PERMANENT FIRE SEPARATIONS UNTIL THEY CAN BE PROPERLY FIRE SEALED (I.E. CORE DRILLS FOR NEW SEWER LINES PRIOR TO DEMOLITION AND FIRE CAULKING OF SEWER LINES). INSTALL BARRIER PRIOR TO COMMENCING DEMOLITION AND CONSTRUCTION OF EACH AFFECTED PHASE. REMOVE BARRIER WHEN DIRECTED BY RESIDENT ENGINEER.

DEMOLITION GENERAL NOTES

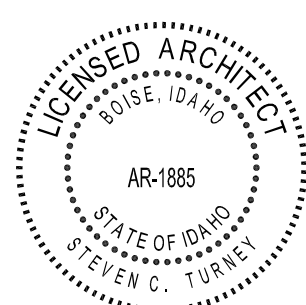
- A. REMOVE EXISTING LIGHTS, OUTLETS AND OTHER ELECTRICAL ITEMS IN AREAS INDICATED FOR DEMOLITION. SEE ELECTRICAL DRAWINGS E2.1-4
- B. REMOVE EXISTING MECHANICAL EQUIPMENT AS REQUIRED. SEE MECHANICAL DRAWINGS M1.0
- C. COORDINATE TERMINATION OF PLUMBING, ELECTRICAL, MECHANICAL AND COMMUNICATIONS SERVICES WITH OWNER PRIOR TO PROCEEDING WITH WORK COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTOR
- D. PROTECT ALL ADJACENT SPACES, WALLS, ECT. DURING CONSTRUCTION, PATCH & REPAIR OR REPLACE ANY DAMAGE CAUSED BY THIS WORK.
- E. COORDINATE WITH OWNER PRIOR TO PRECEDING WITH WORK TO DETERMINE WHICH ITEMS SHALL BE SALVAGED. LABEL ACCORDINGLY.
- F. REMOVE SUSPENDED CEILING SYSTEMS IN AREA OF WORK EXCEPT AS INDICATED OTHERWISE.
- G. REMOVE RESILIENT FLOOR COVERING, CARPET, AND OTHER FLOOR COVERING IN AREA OF WORK UNLESS NOTED OTHERWISE.
- H. REMOVE FURRING FROM COLUMNS IN AREA OF WORK
- I. REMOVE WALL MOUNTED ACCESSORIES ON WALLS IN AREA OF WORK
- J. CONTRACTOR IS TO REMOVE ALL WALL MOUNTED SIGNAGE, BULLETIN BOARDS, CHART HOLDERS, ETC. PRIOR TO PAINTING UNLESS DIRECTED OTHERWISE. TURN ALL REMOVED ITEMS OVER TO THE VA. THE VA WILL BE RESPONSIBLE FOR REINSTALLATION OF ITEMS.

3 GROUND LEVEL FLOOR PLAN RESTROOM
SCALE: 1/4" = 1'-0"

KEY PLAN

FOR CONSTRUCTION

REVISIONS	DATE



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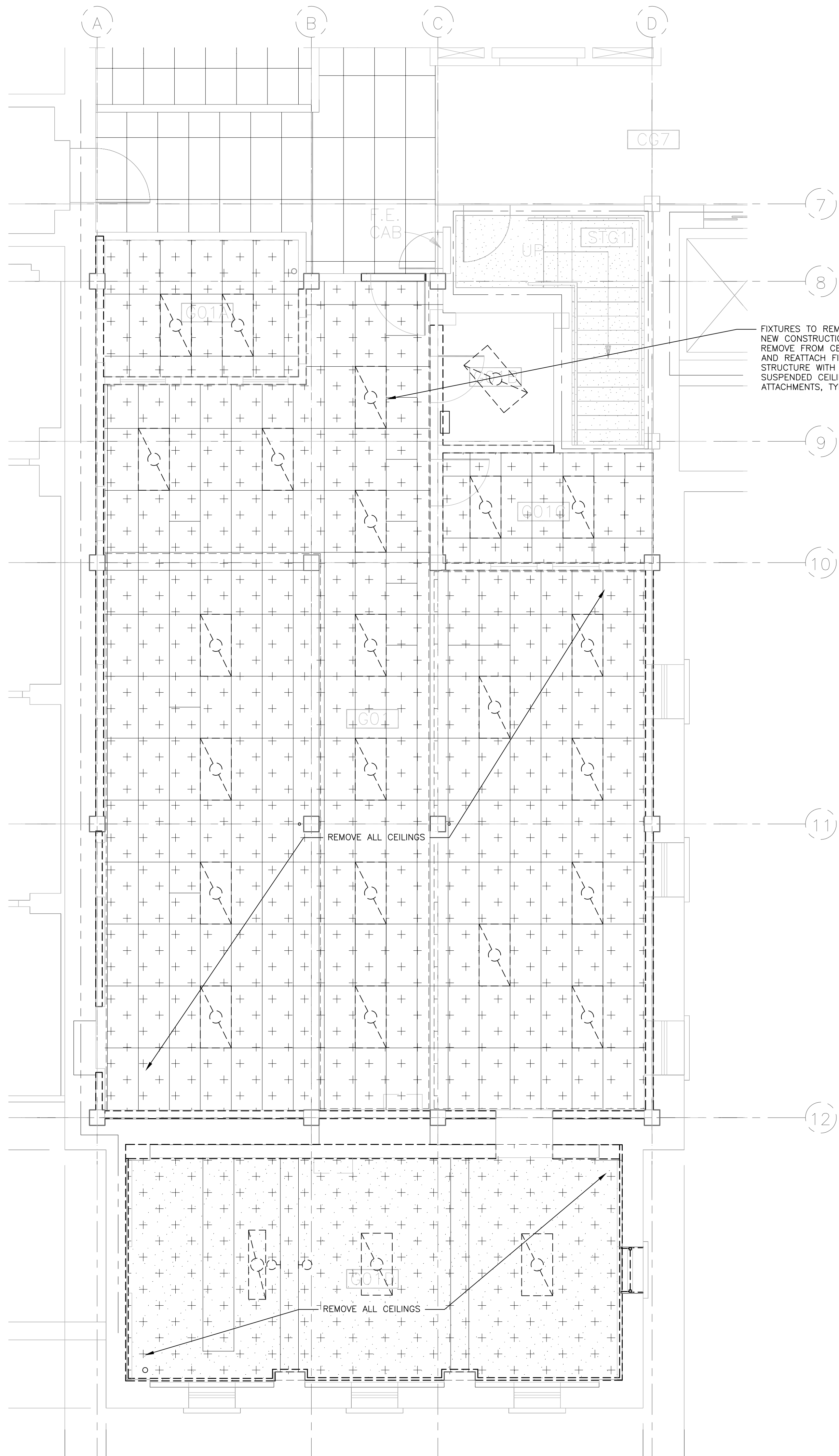
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X27A0.DWG
X27A0 EXIST.DWG

DRAWING TITLE	GROUND LEVEL FLOOR PLAN
APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE	
APPROVED: MEDICAL CENTER DIRECTOR	

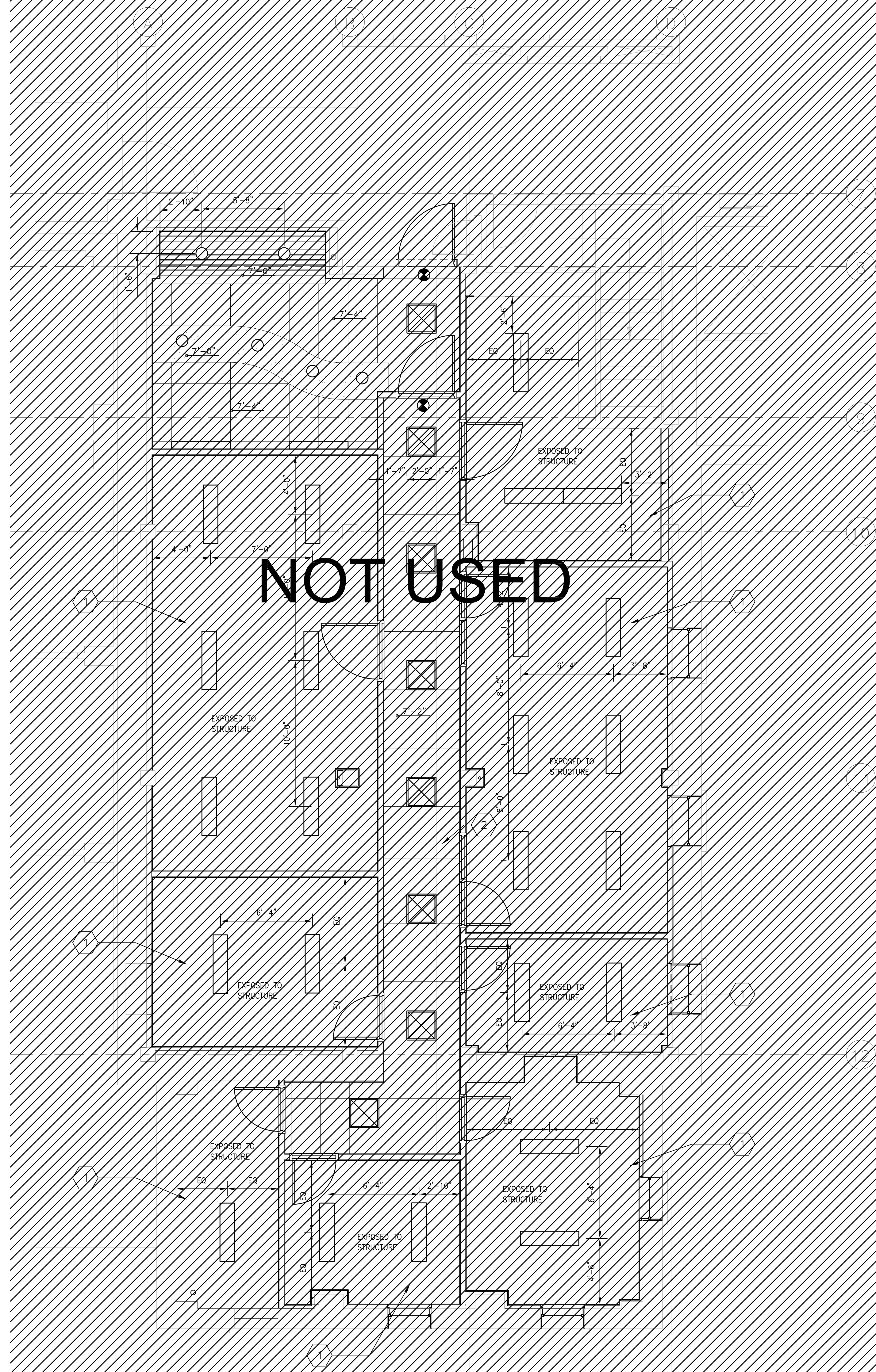
PROJECT TITLE VAMC RENOVATE BASEMENT 27 FOR PROSTHETICS		DATE 03/16/12
		PROJECT NO. 531-11-109
BUILDING NUMBER 27	CHECKED SCT	DRAWN NRP
LOCATION VAMC BOISE, IDAHO		DRAWING NO. A1.0
		DWG. 4 OF 19



DEPARTMENT OF VETERANS AFFAIRS



1 GROUND LEVEL REFLECTED CEILING PLAN DEMO
SCALE: 1/4" = 1'-0"



2 GROUND LEVEL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

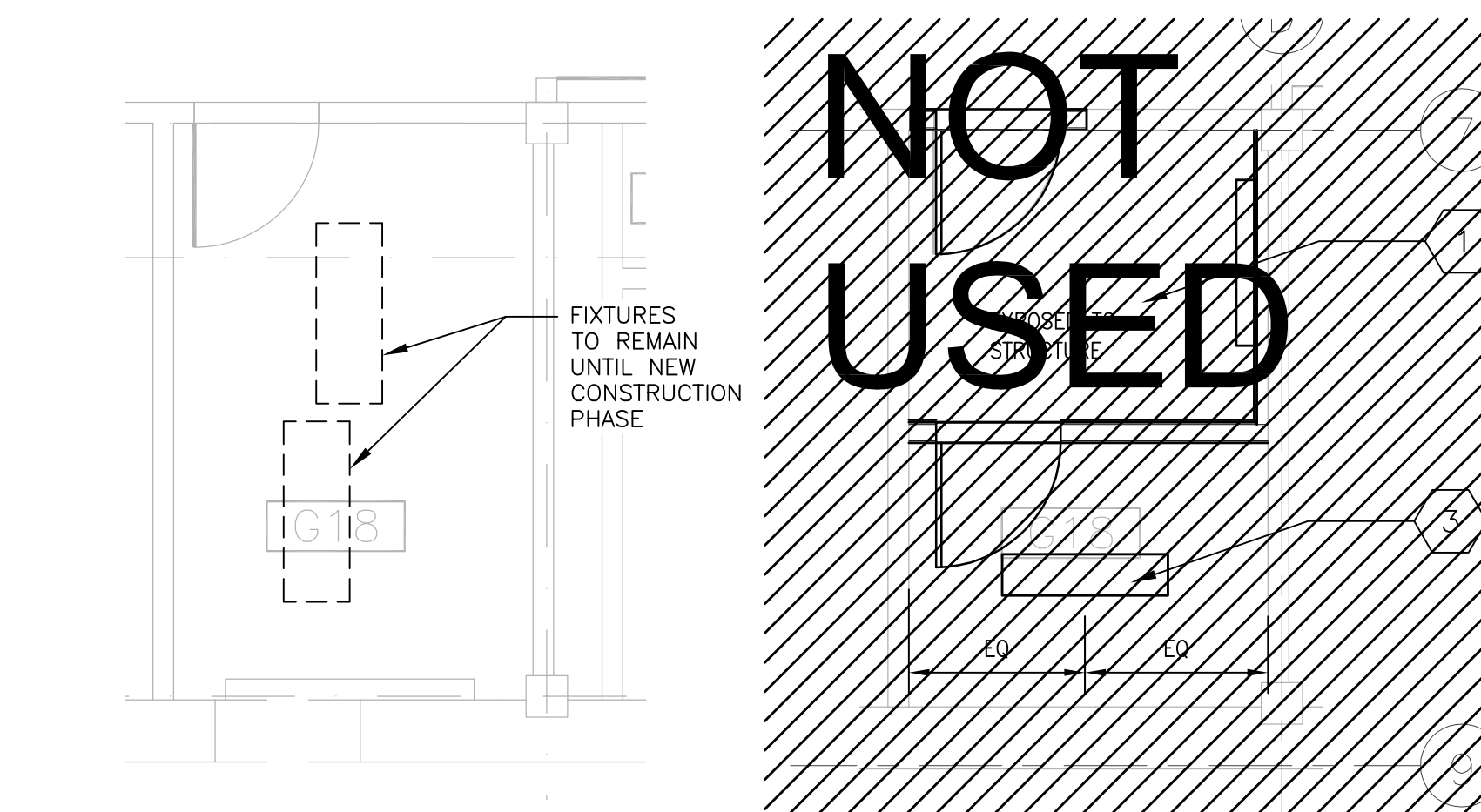
- FOR WALL ASSEMBLY SEE SHEET A9.0
- ROOM FINISH SCHEDULES IN RECEPTION SECTION 09 OR 00
- DOOR SCHEDULES ON A9.0
- FRAME TYPES ON A9.0
- WHERE PARTITIONS ARE AT CORNERS OF COLUMN TURNING, LOCATE WALL STUDS SO THAT GYPSUM BOARD IS FLUSH WITH GYPSUM BOARD AT COLUMN
- PROVIDE BACKING IN WALLS FOR WALL MOUNTED ITEMS WHEN INDICATED
- FIELD ADJUST WALL ASSEMBLY THICKNESS AS NECESSARY TO MATCH THAT OF ADJACENT WALLS
- PAINT AND REPAIR WALL, BASE, & CEILING AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION. NEW FINISHES TO MATCH ADJACENT SURFACES
- PIPING BUILT-IN STUDS ARE TO BE AT CENTERLINE OF WALLS

REFLECTED CEILING PLAN LEGEND

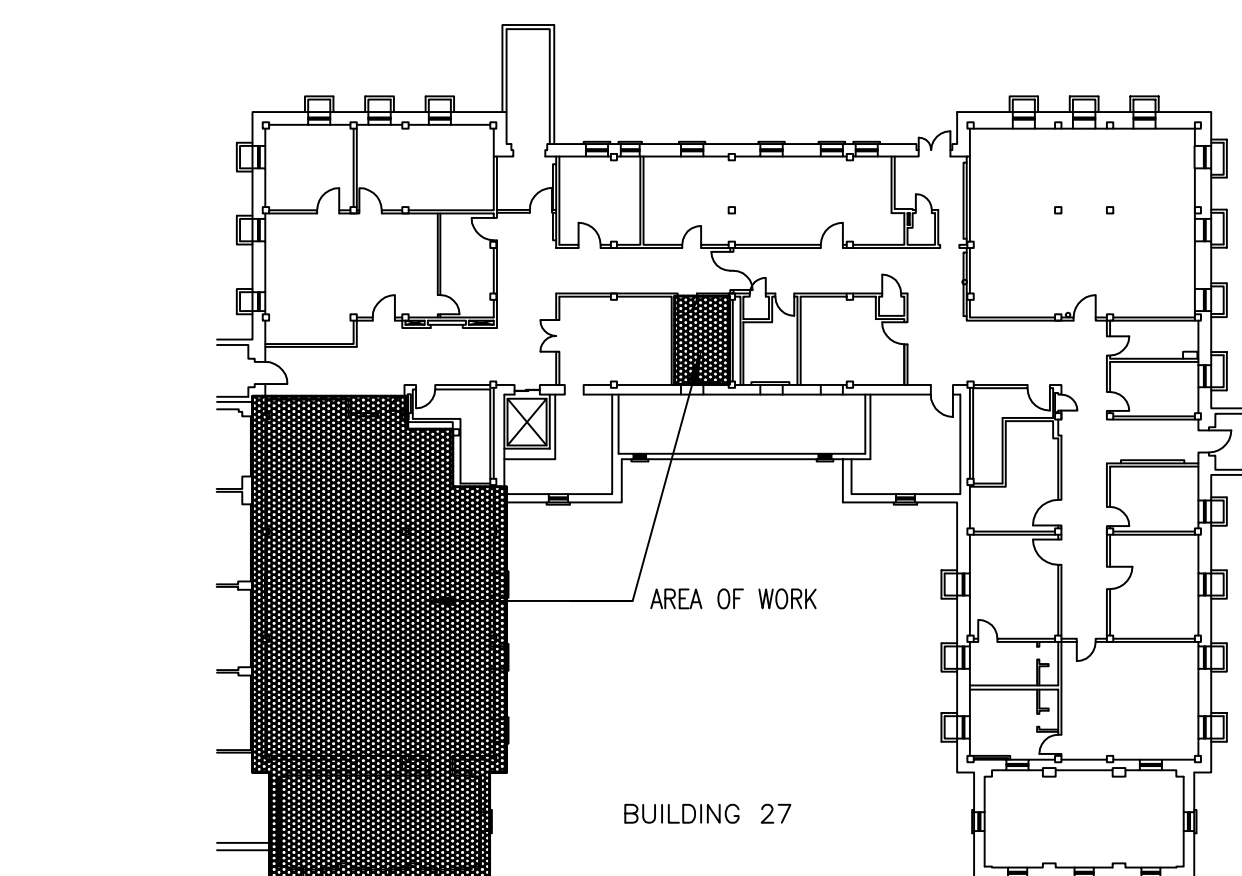
	2 X 2 RECESSED LED LIGHT		2x4 SUSPENDED CEILING GRID
	WALL MOUNTED LED LIGHT FIXTURE		WD-2 SUSPENDED CEILING
	HANGING LED LIGHT FIXTURE		GYPSUM BOARD CEILING
	LED LIGHT-CEILING MOUNTED		EXIT SIGN
	FIRE SPRINKLER		CEILING HEIGHT
	SMOKE DETECTOR		

KEYNOTES

- PAINT CEILING STRUCTURE, PIPE AND CONDUIT P-2. REMOVE ALL UNUSED WIRE CONDUIT AND PIPE. LOOSE WIRE TO BE PLACED IN NEW CONDUIT
- MAIN PIPING RUNS TO BE ABOVE SUSPENDED CEILING WHEN POSSIBLE
- RELOCATE FIXTURE CURRENTLY IN SPACE TO THIS NEW LOCATION, SEE E2.2



3 GROUND LEVEL REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN



FOR CONSTRUCTION



DEPARTMENT OF VETERANS AFFAIRS

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XREF FILE NAME:
XVABORD.DWG
27AORC.DWG
X27AO.DWG
X27AO EXIST.DWG

DRAWING TITLE
GROUND LEVEL REFLECTED
CEILING PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE
VAMC
RENOVATE BASEMENT
27 FOR PROSTHETICS

BUILDING NUMBER
27

LOCATION
VAMC BOISE, IDAHO

CHECKED
SCT

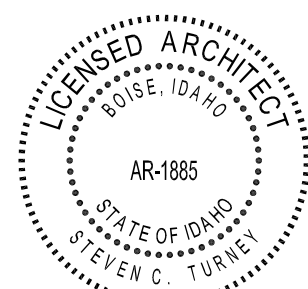
DRAWN
NRP

DATE
03/16/12

PROJECT NO.
531-11-109

DRAWING NO.
A9.0

DWG 7 OF 19



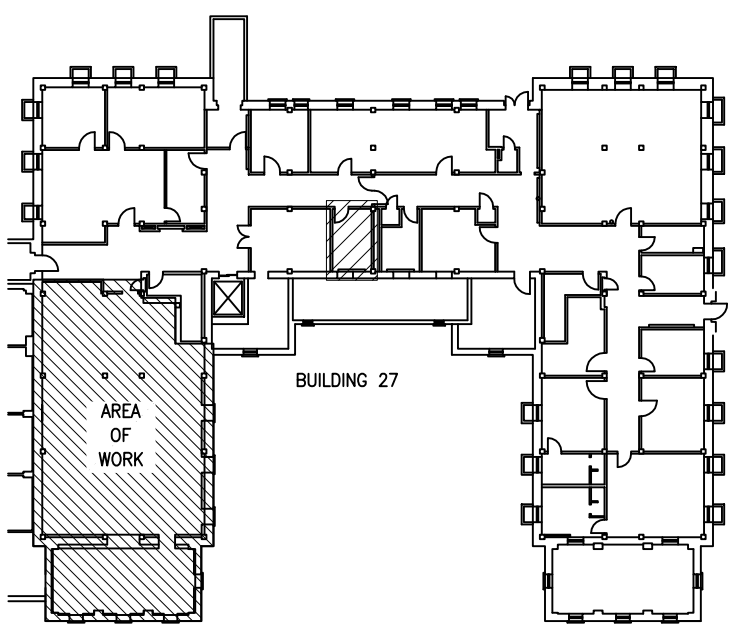
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408 E. Parkcenter Blvd, Suite 205 Boise, Idaho 83706

GENERAL SHEET NOTES

- A. THIS CONTRACTOR SHALL VERIFY AND COORDINATE MECHANICAL EQUIPMENT TO BE TURNED OVER TO OWNER.
- B. THIS CONTRACTOR SHALL VERIFY ALL AREAS SERVED BY MECHANICAL SYSTEMS BEING REMOVED AND COORDINATE ALL DOWNTIME AND NEW SYSTEM ARRANGEMENTS WITH THE VA WORK MAY HAVE TO BE PERFORMED DURING NON-WORKING HOURS.
- C. THIS CONTRACTOR WHERE REQUIRED SHALL PROVIDE A TEMPORARY MEANS FOR KEEPING EXISTING MECHANICAL SYSTEMS IN SERVICE WHILE DEMOLITION AND NEW WORK IS BEING DONE.
- D. CONTRACTOR SHALL FIELD VERIFY ALL MECHANICAL ITEMS PRIOR TO COMMENCING NEW WORK. ANY ADDITIONAL COSTS WILL BE ALLOWED FOR CONTRACTOR'S FAILURE TO BECOME AWARE OF ALL MECHANICAL CONDITIONS.
- E. ASBESTOS ABATEMENT SHALL BE BY OTHERS AND NOT CONSIDERED PART OF THIS CONTRACT. MECHANICAL CONTRACTOR SHALL COORDINATE REMOVAL OF ASBESTOS ASSOCIATED WITH EXISTING MECHANICAL SYSTEMS WITH ABATEMENT CONTRACTOR.
- F. CONTRACTOR SHALL TURN OVER TO VA ALL EXISTING MICROSET II THERMOSTATS AND CONTROLLERS.
- G. VA WILL SHUT DOWN EXISTING UTILITY SYSTEM AS NECESSARY FOR CONTRACTOR TO PERFORM REQUIRED WORK. CONTRACTOR IS RESPONSIBLE FOR DRAINING EXISTING WET SYSTEMS, SUCH AS WATER, HEATING WATER ETC. AS REQUIRED TO ACCOMPLISH NEW WORK. CONTRACTOR IS ALSO RESPONSIBLE FOR RE-FILLING SYSTEMS INCLUDING ADDING CHEMICAL AS REQUIRED. IT IS ACCEPTABLE TO SALVAGE EXISTING TREATED WATER IN CLEAN STORAGE CONTAINERS APPROVED BY THE VA, AND RE-INJECT IT INTO THE SYSTEM UPON COMPLETION OF WORK. ANY TREATED WATER NOT RE-INJECTED IS TO BE PROPERLY DISPOSED OF.

SHEET KEYNOTES

1. REMOVE WALL THERMOSTAT AND ASSOCIATED CONTROL WIRING. TURN OVER EQUIPMENT TO OWNER.
2. REMOVE EXISTING OXYGEN SERVICE BACK TO THIS LOCATION AND CAP.
3. REMOVE EXISTING OXYGEN OUTLET.
4. REMOVE EXISTING WINDOW AIR CONDITIONING UNIT.
5. REMOVE EXISTING WALL HEATER AND ASSOCIATED PIPING IF APPLICABLE. FIELD VERIFY
6. REMOVE EXISTING FAN COIL UNIT AND ASSOCIATED PIPING.
7. REMOVE EXISTING HEATING WATER SUPPLY AND RETURN PIPING BACK TO MAIN SUPPLY/RETURN BRANCH AND CAP. CONTRACTOR SHALL FIELD VERIFY AND CONFIRM THAT OTHER OCCUPIED AREAS BEING SERVED SHALL REMAIN IN OPERATION.
8. PATCH AND REPAIR EXISTING WALL PENETRATIONS.
9. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED CONTROLS.
10. CONTRACTOR SHALL FIELD VERIFY AND REMOVE ALL HOT WATER HEATING PANELS AND ASSOCIATED PIPING WITHIN THE PROJECT SCOPE BOUNDARY.
11. LOCATION OF WALL MOUNTED FAN COIL UNIT. COORDINATE LOCATION WITH ARCHITECTURAL PLANS. SEE FAN COIL UNIT SCHEDULE ON SHEET M0.2 FOR TECHNICAL INFORMATION.
12. LOCATION OF HEATING/COOLING THERMOSTAT PROVIDED WITH FAN COIL UNIT.
13. LOCATION OF AIR-COOLED CONDENSING UNIT. COORDINATE LOCATION WITH VA COTR. SEE AIR-COOLED CONDENSING UNIT SCHEDULE ON SHEET M0.2 FOR TECHNICAL INFORMATION.
14. REMOVE EXISTING ATC CONTROL PANEL AND ASSOCIATED WIRING. TURN OVER EQUIPMENT TO OWNER.
15. PENETRATE EXISTING STRUCTURE AT THIS LOCATION WITH REFRIGERANT PIPING. SEAL WALL PENETRATION WEATHER TIGHT AND PROVIDE WALL ESCUTCHEON COVER.
16. EXISTING HEATING WATER SUPPLY/RETURN MAINS TO REMAIN. COORDINATE RENOVATION WITH FIRST FLOOR BOISE VA REMODEL BUILDING 27 PROJECT 531-12-102.
17. INSULATE ALL REFRIGERANT LIQUID AND SUCTION PIPING CONTINUOUSLY FROM EACH FAN COIL UNIT TO THE SUCTION SERVICE VALVE AT THE BC CONTROLLER REFRIGERANT MANIFOLD AND FROM THE BC CONTROLLER MANIFOLD BACK TO CONDENSING UNIT HP-1. BASIS OF DESIGN ARMAFLEX - 4P ARMAFLEX COLOR - WHITE.
18. ALL REFRIGERANT INSULATION EXPOSED TO SUNLIGHT OR INSTALLED OUTDOORS SHALL BE PROTECTED WITH TWO (2) COATS OF WEATHER RESISTANT COATING. BASIS OF DESIGN - WB ARMAFLEX WHITE FINISH.
19. ROUTE TO HP-1 BC CONTROLLER / REFRIGERATION ACCUMULATOR MANIFOLD.
20. LOCATION OF HP-1 BC CONTROLLER / REFRIGERATION ACCUMULATOR MANIFOLD HUNG FROM STRUCTURE. SEE CONDENSING UNIT SCHEDULE ON SHEET M0.2 FOR DESIGN BASIS INFORMATION. COORDINATE MOUNTING LOCATION WITH EXISTING FIRE PROTECTION PIPING IN THIS AREA.
21. MECHANICAL ROOM SIZE SHALL ACCOMMODATE NEW VENTILATION SYSTEM FOR FIRST FLOOR RENOVATION PROJECT (SEE KEYED NOTE 16). COORDINATE EQUIPMENT INSTALLATION WITH NEW VENTILATION SYSTEM REQUIRED FOR FIRST FLOOR PROJECT.

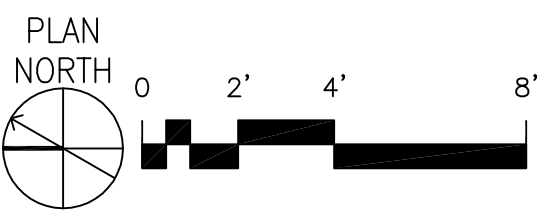
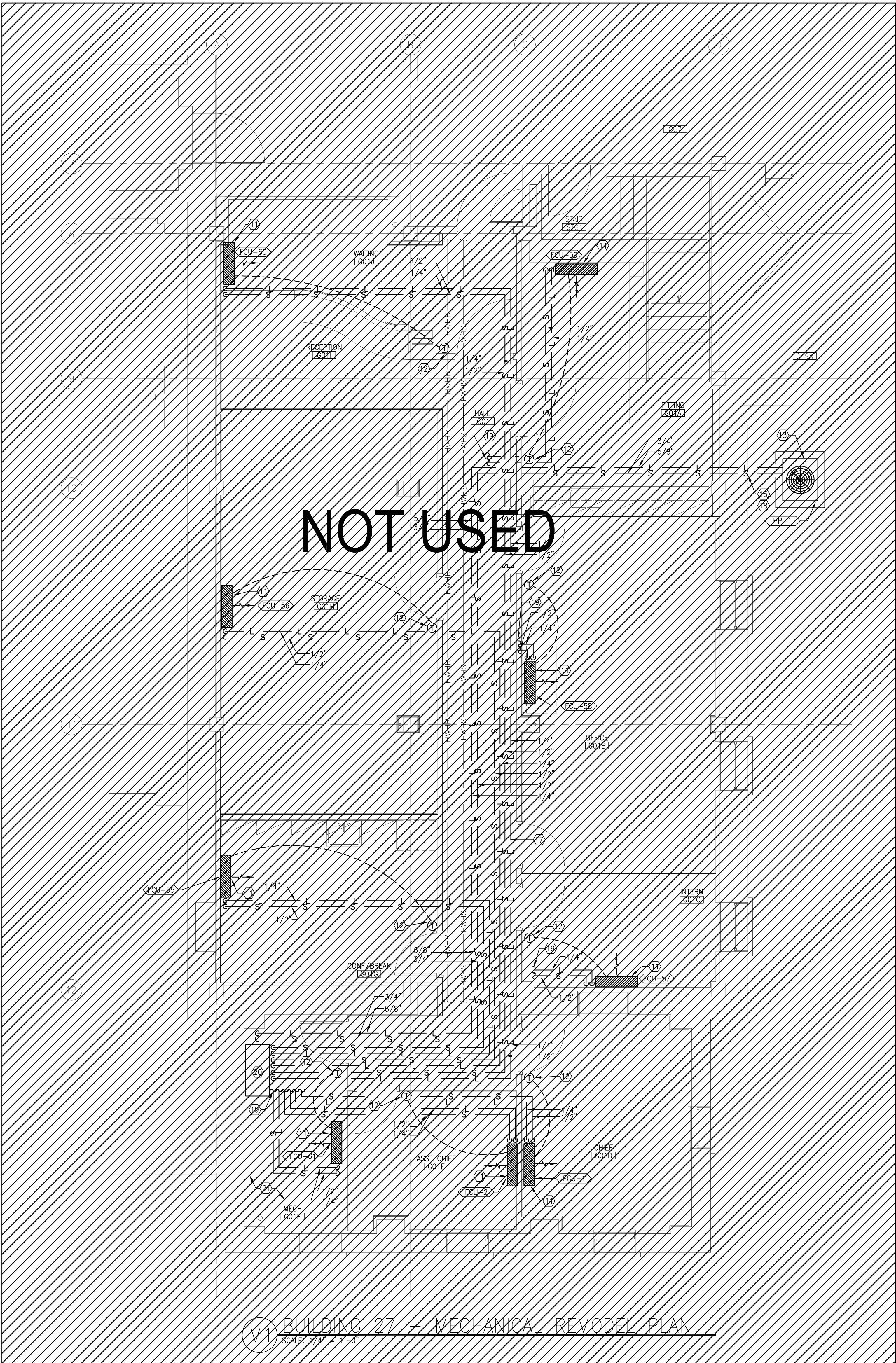
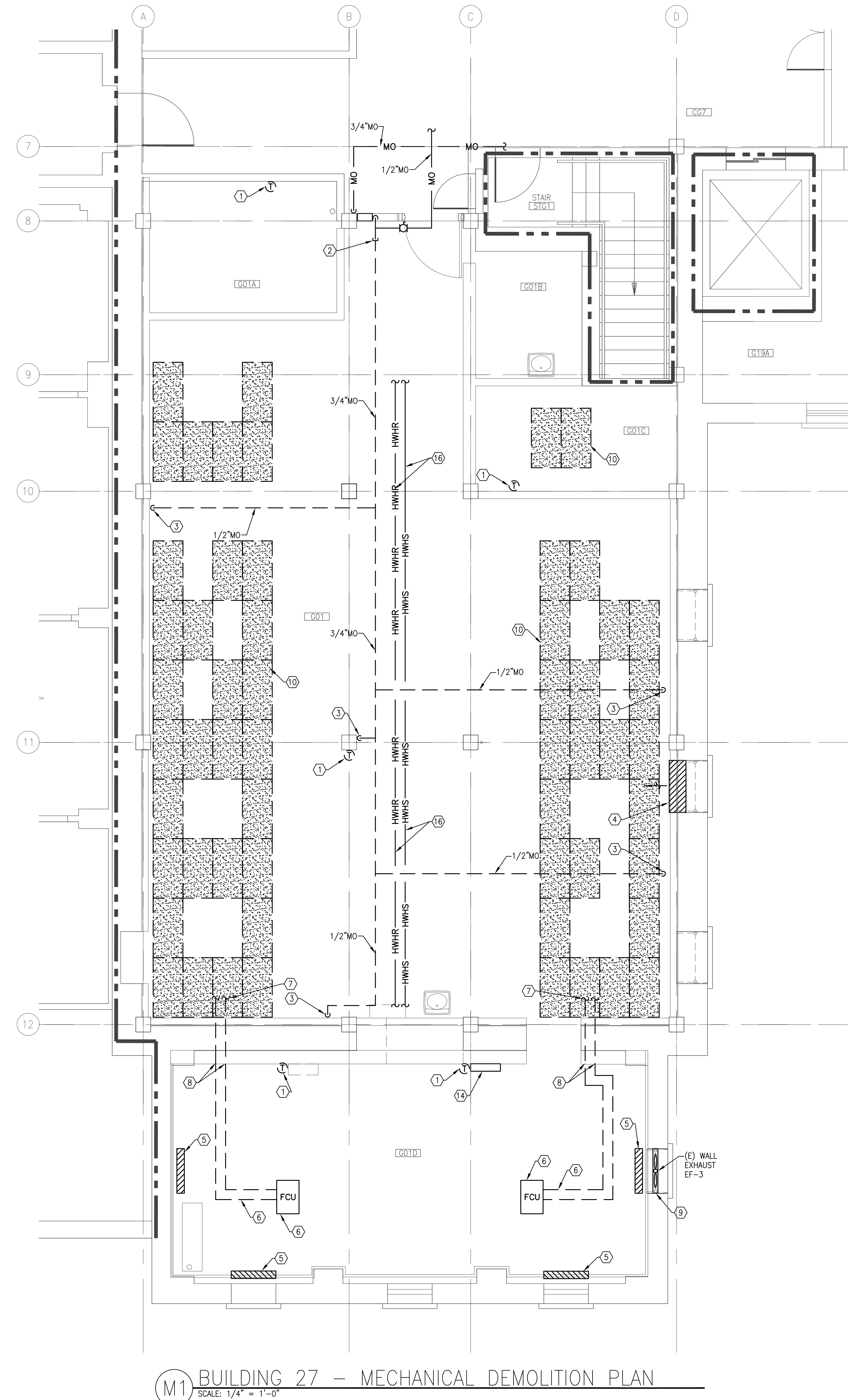


BUILDING 27 KEY PLAN
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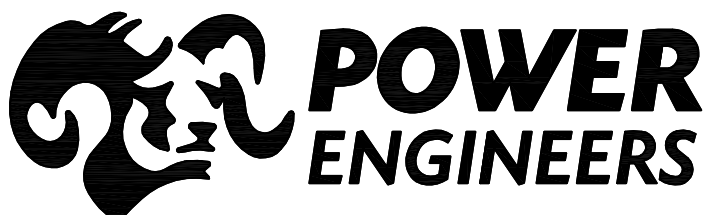
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DEPARTMENT OF VETERANS AFFAIRS



REVISIONS	DATE



2041 South Cobalt Point Way
Meridian, Idaho 83642
208-288-6100



408 E. Parkcenter Blvd, Suite 205 Boise, Idaho 83706

CAD FILE NAME:
531-11109_M10
XREF FILE NAME:

DRAWING TITLE
MECHANICAL HVAC DEMOLITION
AND REMODEL PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE
VAMC
RENOVATE BASEMENT
27 FOR PROSTHETICS

BUILDING NUMBER
27

LOCATION

CHECKED
JB

DRAWN
JA

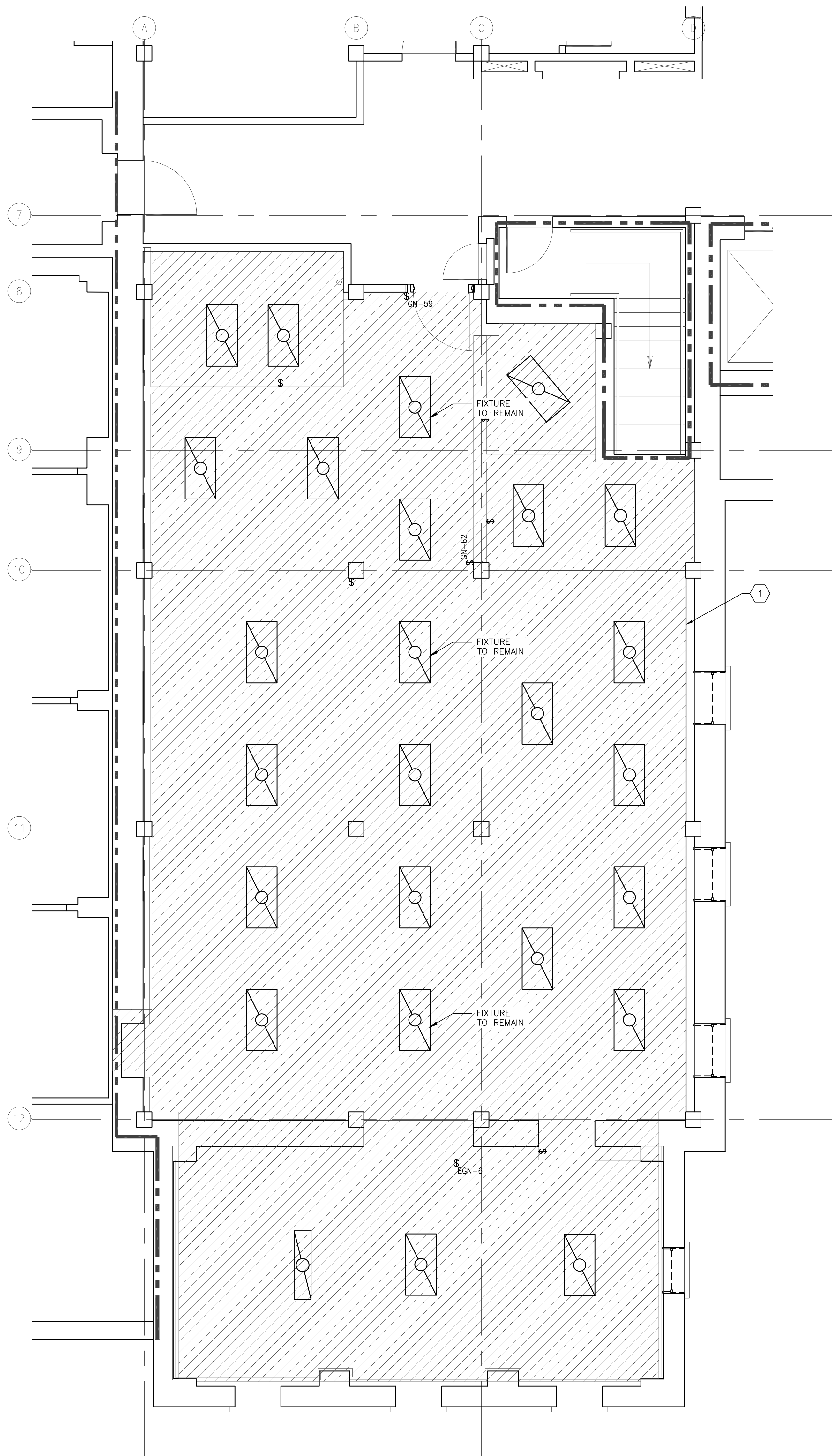
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03/16/12

PROJECT NO.
531-11-109

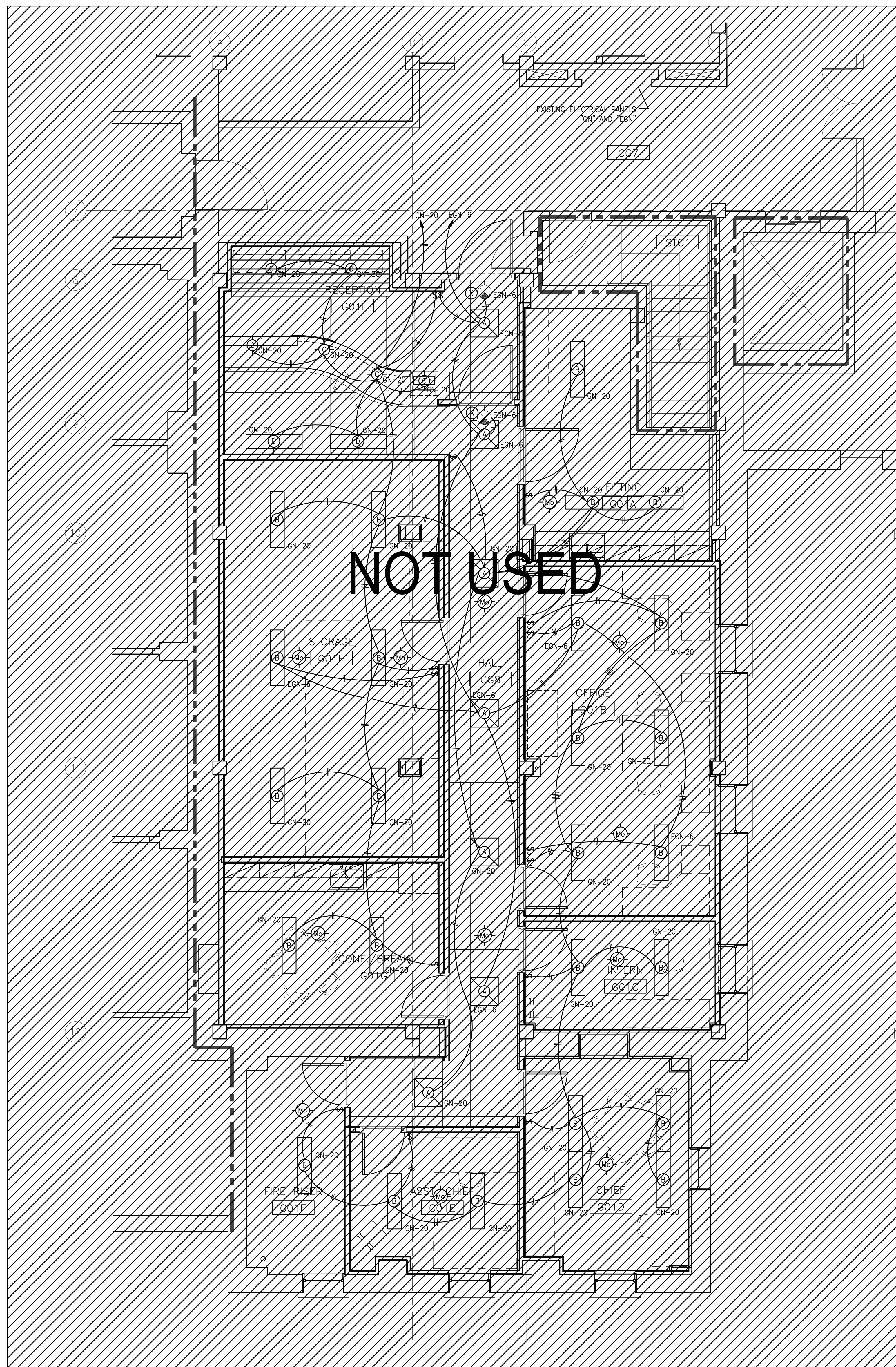
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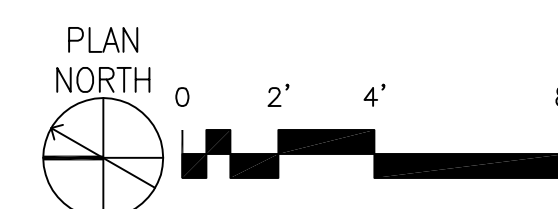
DWG 10 OF 19



1 BUILDING 27 - ELECTRICAL LIGHTING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 BUILDING 27 - ELECTRICAL LIGHTING REMODEL PLAN
SCALE: 1/4" = 1'-0"

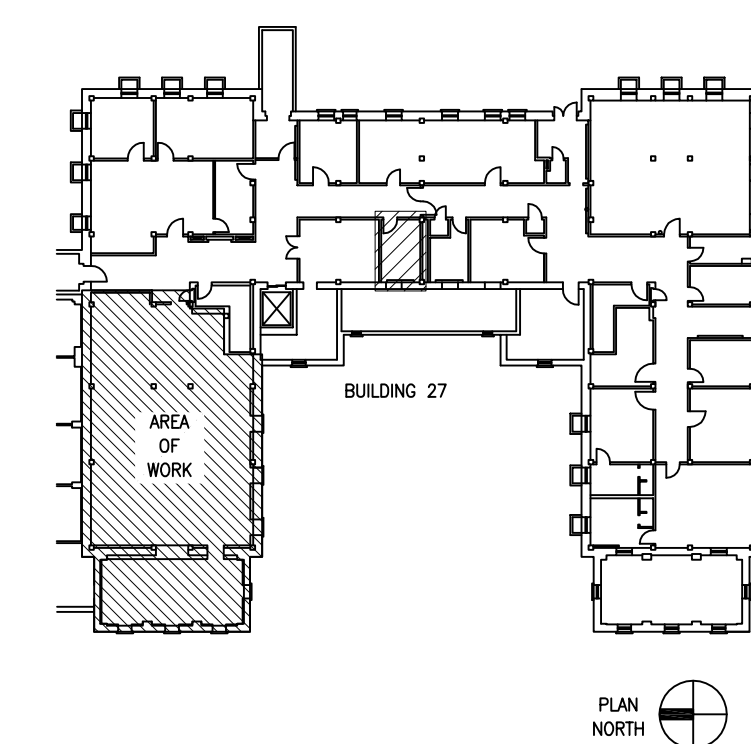


GENERAL SHEET NOTES

- EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED COMPLETELY. DISCONNECT CONDUITS AT NEAREST JUNCTION BOX OUTSIDE THE WORK AREA AND INSTALL KNOCK-OUT SEALS IN JUNCTION BOX OPENINGS AS REQUIRED. REMOVE ALL UNUSED CONDUIT, WIRING AND SUPPORTS. DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE UNUSED WIRING COMPLETELY.
- REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES, OR CAP AND LABEL IN JUNCTION BOX FOR RE-USE, IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE.
- MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
- ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE DETERMINED FROM THE ARCHITECTURAL REFLECTED CEILING PLAN.
- LVY EACH BRANCH CIRCUIT HOMOGENEOUS SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMOGENEOUS SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
- EXIST LIGHTING FIXTURES SHALL BE SERVED FROM UNIMPROVED HOT CONDUCTORS.
- REFER TO DRAWING E2.1 FOR OCCUPANCY SENSORS WIRING DIAGRAM AND LIGHTING DEVICE SCHEDULING DETAILS.
- ALL ELECTRICAL WORK SHALL BE COMPLETED WITH ALL PROXIMATE ELECTRICAL CIRCUITS DE-ENERGIZED (I.E. A NEW BREAKER OR CIRCUIT CANNOT BE ADDED TO A PANEL UNLESS THE PANEL IS COMPLETELY DE-ENERGIZED), OR THE CONTRACTOR MUST COMPLY WITH NFPA 70E FOR WORK ON ENERGIZED SERVICE. THE VA WILL DETERMINE IF THE ELECTRICAL SERVICE CAN BE SHUTDOWN OR IT WILL HAVE TO BE WORKED HOT DEPENDING ON THE CRITICALITY OF THE AREA BEING AFFECTED. IF THE WORK MUST BE DONE WITH THE SERVICE LIVE, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED PROTECTIVE TOOLS, EQUIPMENT, AND CLOTHING, AND MUST FOLLOW THE JOB SPECIFIC WORK PLAN PREPARED BY THE VA WORK THAT REQUIRES SHUTTING DOWN ELECTRICAL SERVICE MAY HAVE TO BE ACCOMPLISHED DURING OTHER THAN NORMAL DUTY HOURS.
- REFER TO E2.1 FOR OCCUPANCY SENSORS WIRING DIAGRAM.
- OCCUPANCY SENSOR SHALL CONTROL LIGHTING FIXTURES SERVED BY CIRCUIT GN-20 WITHIN SPACE INDICATED.

SHEET KEYNOTES

- DEMOLISH ALL LIGHTING DEVICES, JUNCTION BOXES, RACEWAY AND WIRING IN AREA SHOWN. COORDINATE ANY REQUIRED SHUTDOWNS WITH OWNER.
- PROVIDE AND INSTALL NEW FIXTURES AS SHOWN.

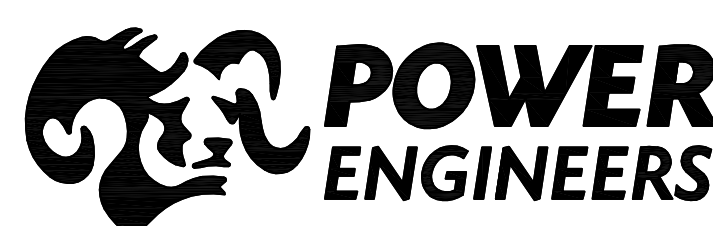


BUILDING 27 KEY PLAN
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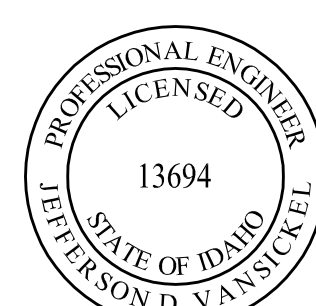
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408 E. Parkcenter Blvd, Suite 205 Boise, Idaho 83706

CAD FILE NAME:
531-11109_E2.2
XREF FILE NAME:

DRAWING TITLE
ELECTRICAL LIGHTING DEMOLITION
AND REMODEL PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE
VAMC
RENOVATE BASEMENT
27 FOR PROSTHETICS

BUILDING NUMBER
27

LOCATION

CHECKED
JV

DRAWN
TR

DATE
03/16/12

PROJECT NO.
531-11-109

DRAWING NO.
E2.2

DWG 16 OF 19

REVISIONS

DATE