CONSTRUCTION DOCUMENTS

SOUTH PENINSULA HOSPITAL OPERATING ROOM HVAC RENOVATIONS 4300 Bartlett St. Homer, Alaska 99603

Kenai Peninsula Borough

144 North Binkley St Soldotna, Alaska 99669







HOMER, ALASKA

Engineering, Inc.

AND ELECTRICAL CONSULTING ENGINEERS 670 W FIREWEED LN, SUITE 200 ANCHORAGE, AK 99503-2516 (907)276-0521

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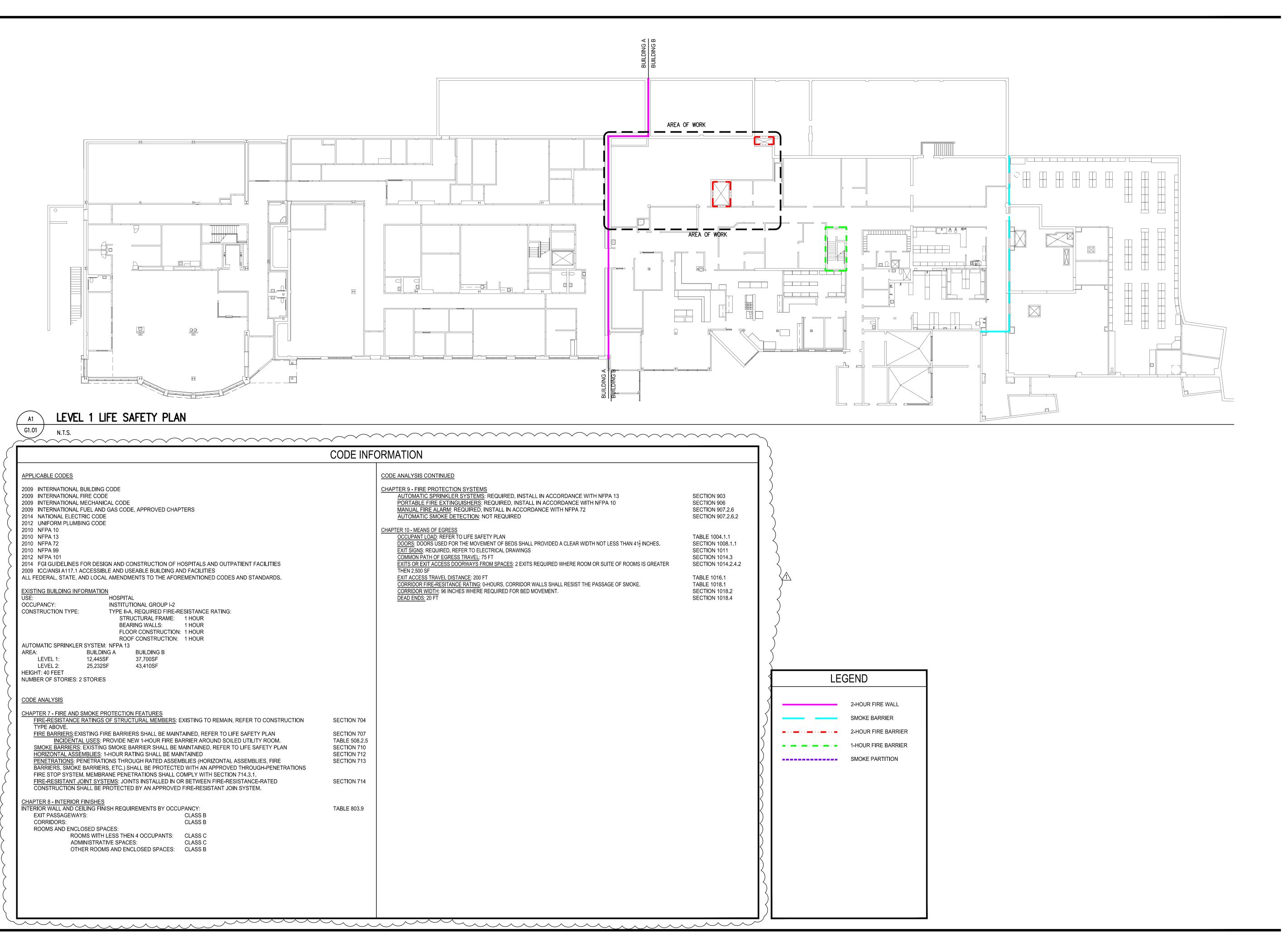
E501 PARTIAL POWER ONE-LINE DIAGRAM

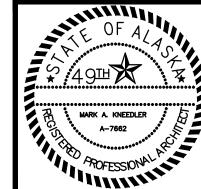
E701 PANEL SCHEDULES

E702 PANEL SCHEDULES

SUMMARY OF WORK:

THE SCOPE OF WORK CONSISTS, BUT IS NOT LIMITED RENOVATIONS TO THE OPERATING ROOM AREA TO INCLUDE THE FLOOR PLAN CHANGES, ASBESTOS ABATEMENT, REPLACEMENT OF THE HVAC SYSTEM AND ELECTRICAL UPGRADES.







AK Corp. Authorization AECC561 900 W. 5th Avenue, Suite 403 Anchorage, Alaska, 99501

DUTH PENINSULA HOSPIT

REVISIONS:

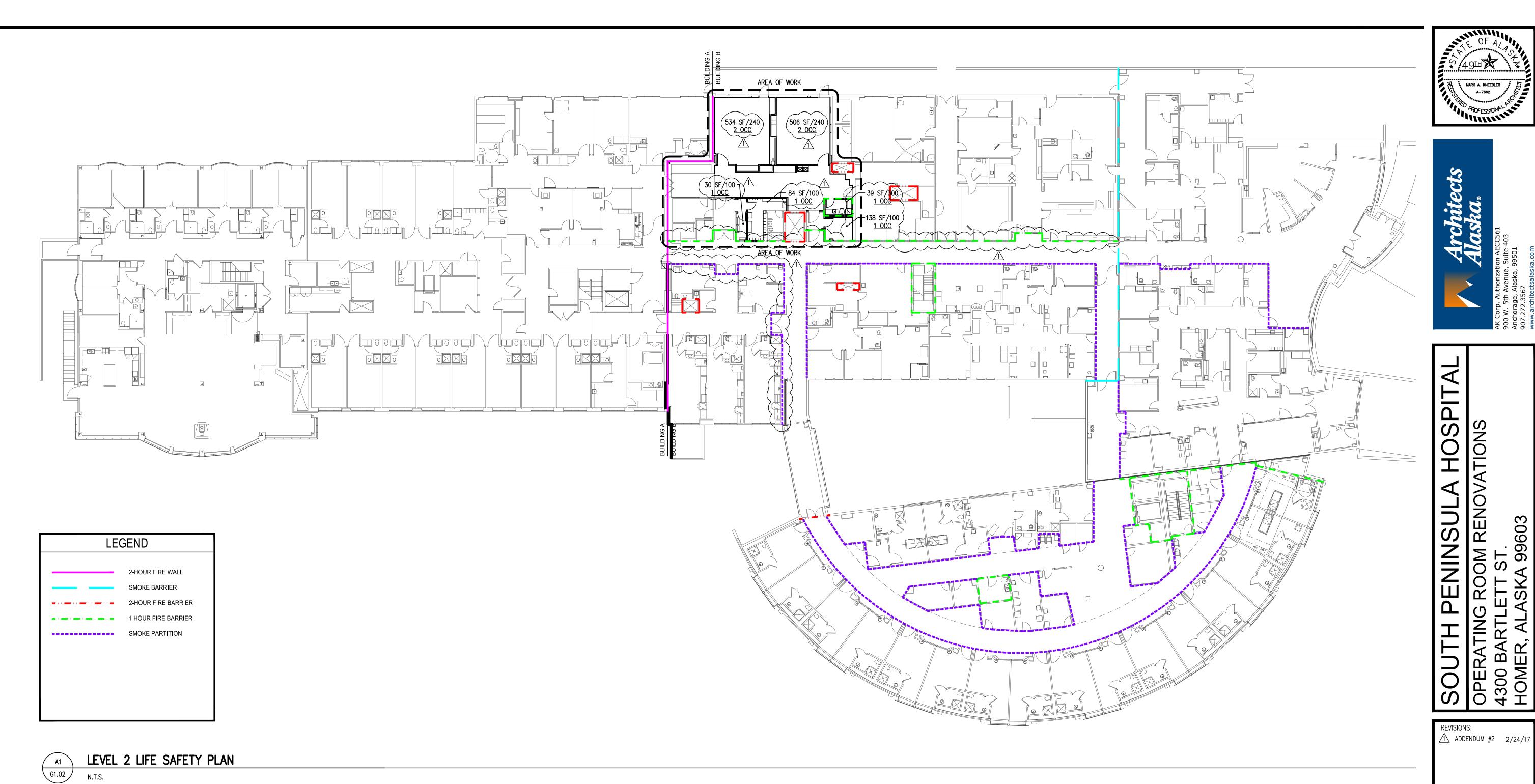
ADDENDUM #2 2/24/17

DRAWN BY: DAH
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JOB NUMBER: L6191.00

DWG FILE: L6139ESERIES

DRAWING TITLE:
LEVEL 1 LIFE SAFETY PLAN

SHEET: **G1.01**



DRAWN BY: DAH

CHECKED BY: JOB NUMBER: L6191.00 DWG FILE: L6139ESERIES

DRAWING TITLE: LEVEL 2 LIFE SAFETY PLAN

G1.02

PHASING □ONSTRU□TION NOTES

- 1. OPERATING ROOMS MUST REMAIN OPERATIONAL AT ALL TIMES.
- 2. WORKERS, EQUIPMENT, MATERIALS, AND CONSTRUCTION WASTE WILL NEED TO PASS THROUGH STERILE AREA TO COMPLETE WORK. WORKERS WILL BE REQUIRED TO GOWN UP. MATERIALS, EQUIPMENT, AND WASTE SHALL BE COVERED WHEN PASSING THROUGH STERILE AREA. DELIVERIES SHALL BE SCHEDULED WITH FACILITY TO AVOID DISRUPTIONS.
- 3. WORK THAT WILL GENERATE NOISE AND VIBRATION SHALL BE COORDINATED WITH FACILITY TO MINIMIZE DISRUPTION TO OPERATIONS.
- 4. ANY SHUTDOWNS NECESSARY TO COMPLETE CONSTRUCTION SHALL BE CAREFULLY PLANNED AND SCHEDULED WITH FACILITY TO MINIMIZE THE DOWNTIME TO AS SHORT AS POSSIBLE.
- 5. AREA OF WORK SHALL BE ISOLATED TO PREVENT DUST, FUMES, AND ODORS FROM ENTERING OCCUPIED AREAS. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK AREA USING HEPA-EQUIPPED AIR-FILTRATION UNITS.
- 6. WHERE WORK IS REQUIRED OUTSIDE OF CONSTRUCTION BARRIERS USE VACUUM COLLECTION ATTACHMENTS ON DUST PRODUCING EQUIPMENT. ISOLATE WORK USING PORTABLE DUST-CONTAINMENT DEVICES. SCHEDULE WORK WITH FACILITY TO MINIMIZE DISRUPTION.
- 7. PERFORM DAILY CONSTRUCTION CLEANUP AND FINAL CLEANUP USING APPROVED HEPA-FILTER EQUIPPED VACUUM EQUIPMENT.
- 8. PHASED WORK IS NOT LIMITED TO AREAS SHOWN ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL FOR PHASING OF EQUIPMENT ON THE FIRST FLOOR, SECOND FLOOR, AND

NOTI I ATION O POTENTIAL HA AR

CONTRACTOR ACCESS

NOTIFICATION OF POTENTIAL HAZARDS: ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO PROJECT SPECIFICATION AND HAZARDOUS MATERIALS SURVEY REPORT FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.





CONSTRUCTION BARRIER

EMERGENCY

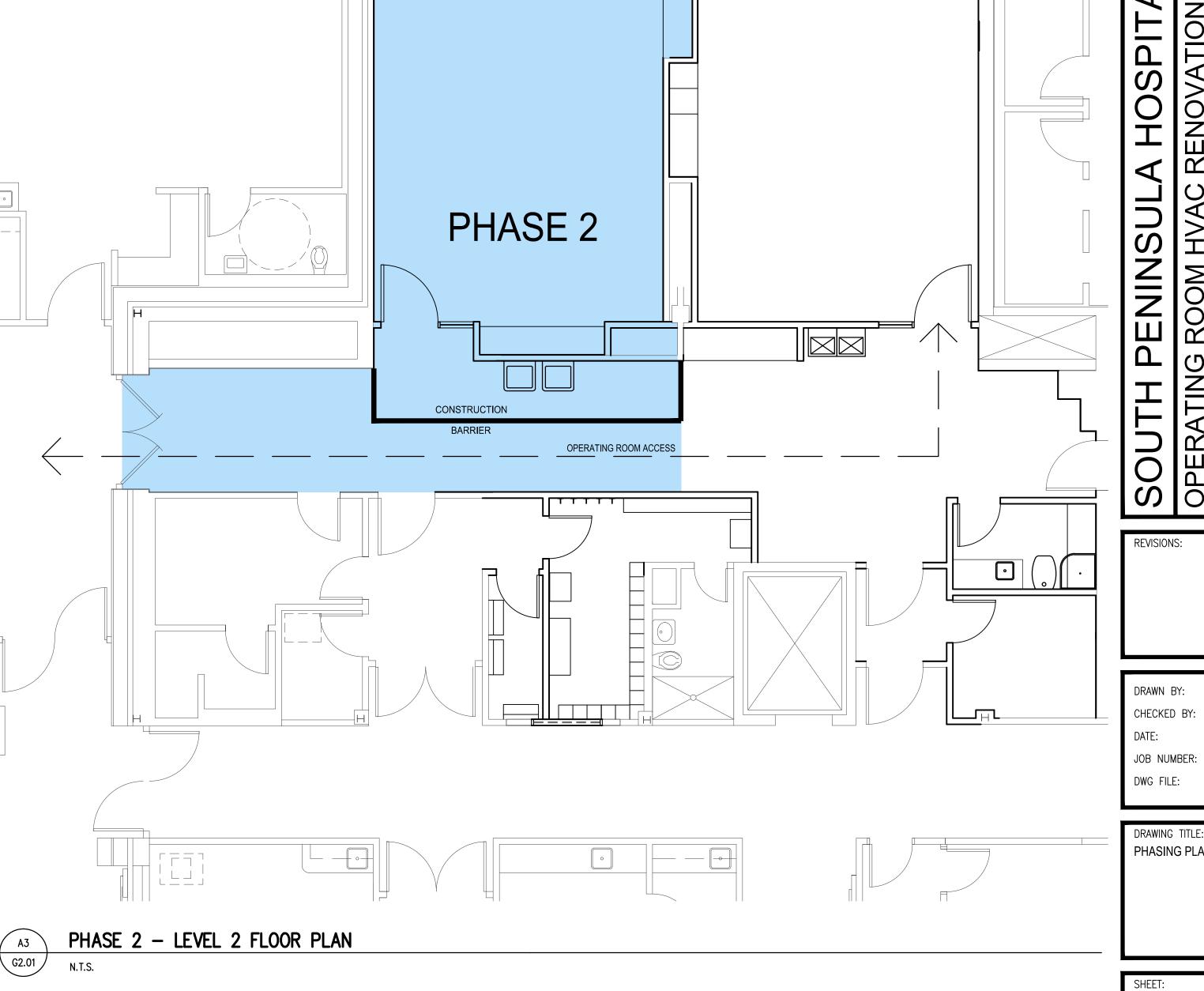
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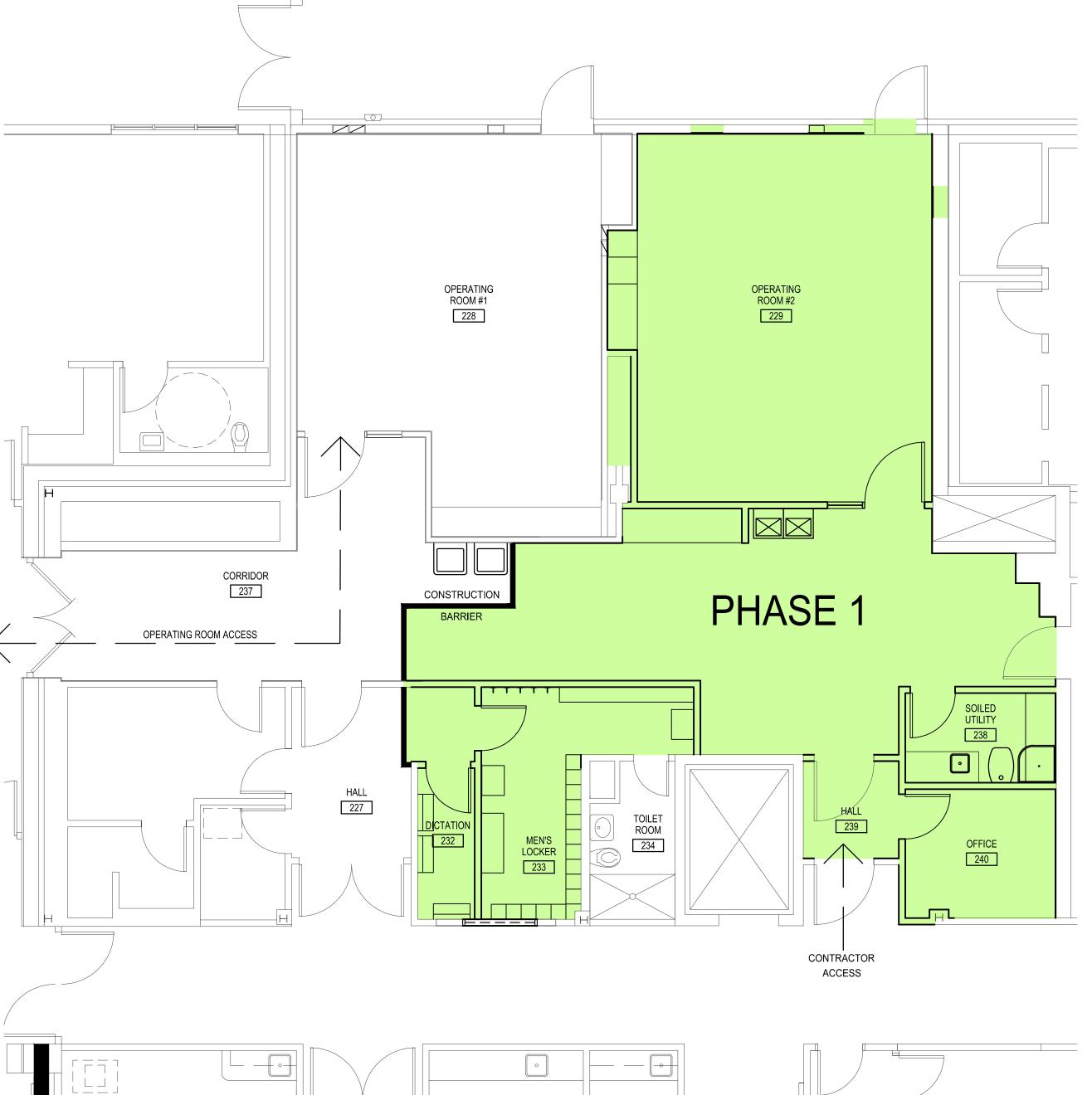
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JOB NUMBER: L6191.00 DWG FILE: L6139ESERIES

PHASING PLAN

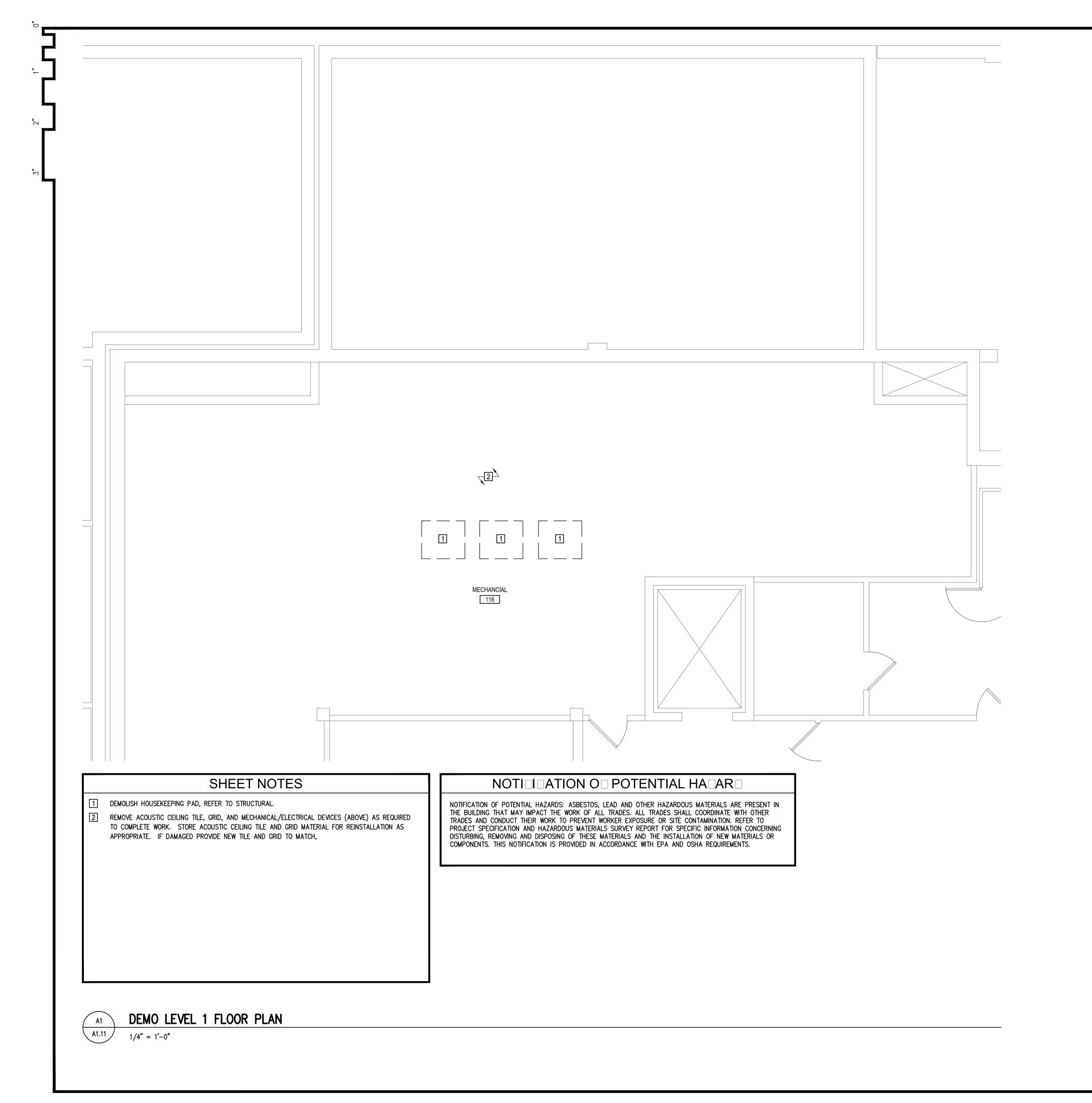
G2.01





PHASE 1 - LEVEL 2 FLOOR PLAN

G2.01







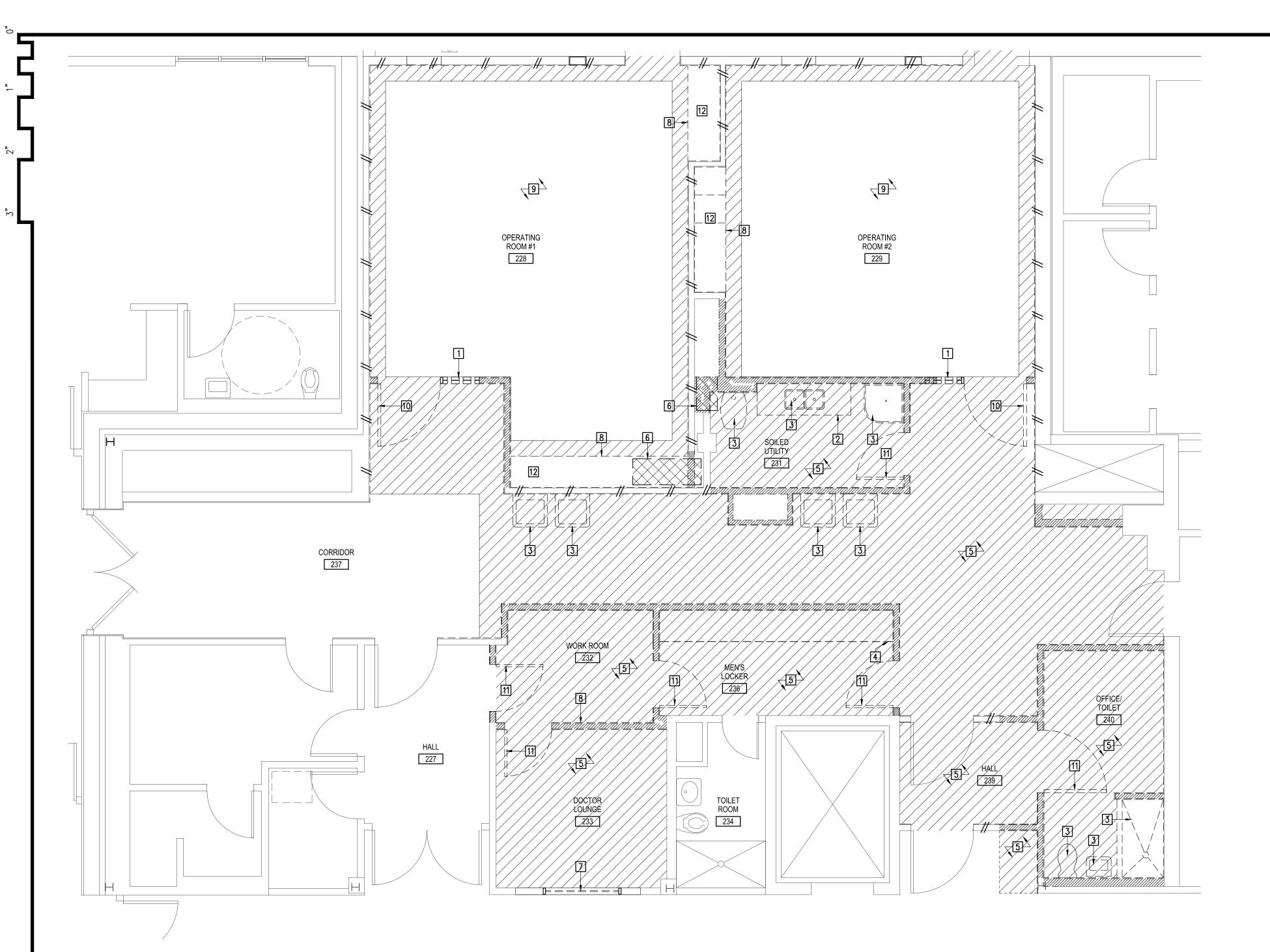
REVISIONS:

DRAWN BY: DAH

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JOB NUMBER: L6191.00 DWG FILE: L6139ESERIES

DRAWING TITLE: DEMO LEVEL 1 FLOOR PLAN







99603

REVISIONS:

NOTI□I□ATION O□ POTENTIAL HA□AR□

NOTIFICATION OF POTENTIAL HAZARDS: ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES. ALL TRADES SHALL COORDINATE WITH OTHER

PROJECT SPECIFICATION AND HAZARDOUS MATERIALS SURVEY REPORT FOR SPECIFIC INFORMATION CONCERNING

DISTURBING, REMOVING AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR

TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO

COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

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DATE: 02/03/17 JOB NUMBER: L6191.00

DWG FILE: L6139ESERIES

DRAWING TITLE:

DEMO FLOOR PLAN

SHEET:

A1.21

SHEET NOTES

<u>DEFINITIONS:</u> DEMOLISH:

DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY DISPOSE OF THEM OFF SITE UNLESS INDICATED TO BE REMOVED FOR REUSE. REMOVE FOR REUSE: CAREFULLY DETACH FROM EXISTING CONSTRUCTION IN A MANNER TO PREVENT

DAMAGE, PREPARE FOR REUSE AND INSTALL WHERE INDICATED. EXISTING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE PERMANENTLY REMOVED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED FOR REUSE OR DEMOLISHED

- 1 DEMOLISH SIDELITE
- DEMOLISH COUNTER AND CABINETS
- 3 DEMOLISH PLUMBING FIXTURE, REFER TO MECHANICAL DRAWINGS.
- 4 REMOVE LCOKERS FOR REUSE IN THIS PROJECT.
- 5 DEMOLISH SHEET VINYL FLOOR.
- 6 CUT SLAB AS NECESSARY FOR NEW DUCTWORK. REFER TO MECHANICAL AND STRUCTURAL DRAWINGS.
- 7 DEMOLISH RELITE.
- 8 REMOVE CASEWORK FOR REUSE IN THIS PROJECT.
- A1.21
- DEMO FLOOR PLAN 1/4" = 1'-0"

- 9 EXISTING SHEET VINYL FLOORING TO REMAIN, DEMOLISH PERIMETER AS NECESSARY FOR INSTALLATION OF NEW INTEGRAL COVE BASE.
- 10 REMOVE DOOR OPERATOR AND DOOR HARDWARE FOR REUSE. DEMOLISH DOOR AND FRAME.
- 11 REMOVE DOOR HARDWARE FOR REUSE. DEMOLISH DOOR AND FRAME.
- 12 PLATFORM AND SOFFIT FRAMING FOR STORAGE CASEWORK TO REMAIN.

LEGEN

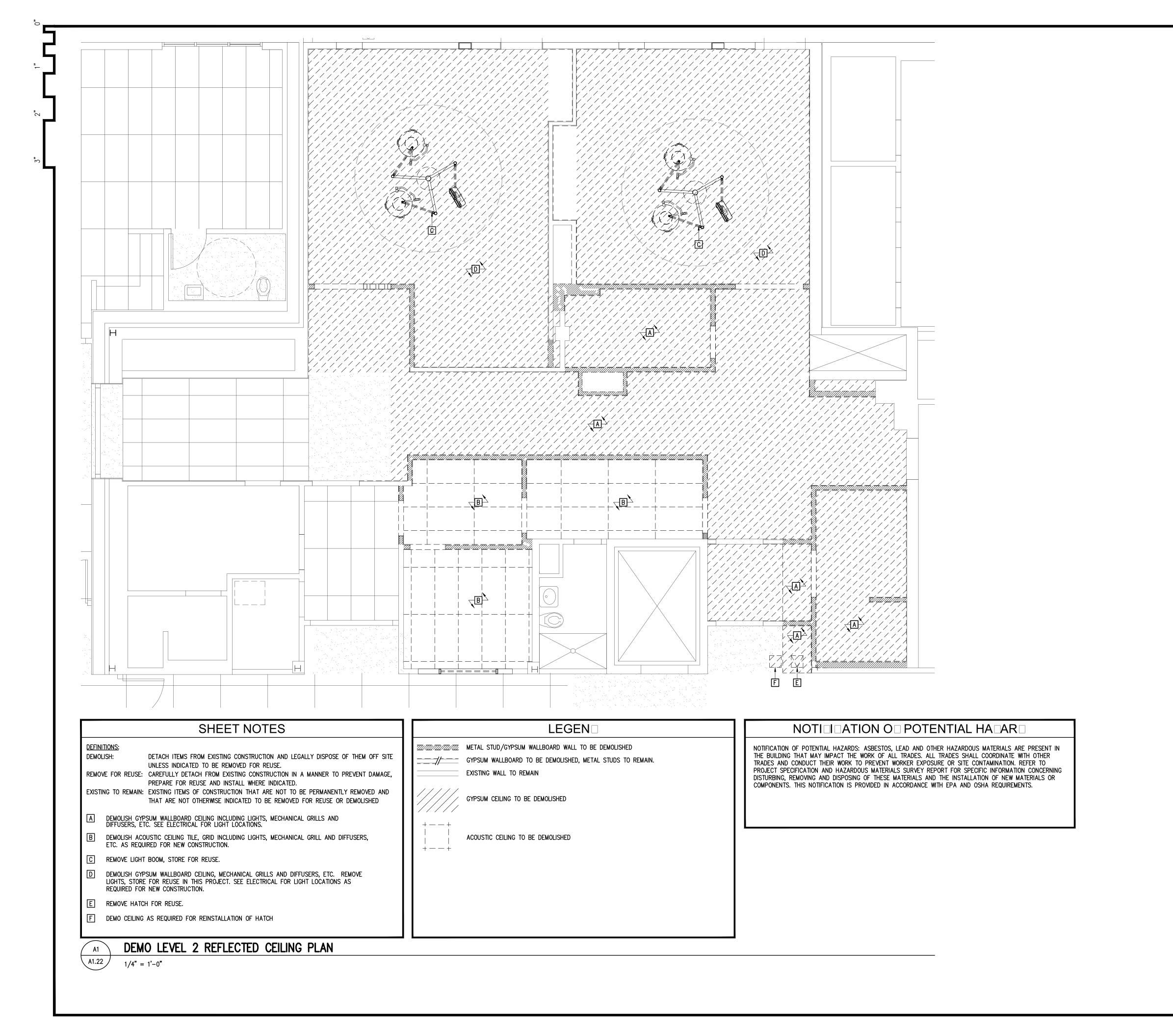
METAL STUD/GYPSUM WALLBOARD WALL TO BE DEMOLISHED GYPSUM WALLBOARD TO BE DEMOLISHED, METAL STUDS TO REMAIN.

EXISTING WALL TO REMAIN

DOOR AND FRAME TO BE DEMOLISHED

EXISTING DOOR AND FRAME TO REMAIN

FLOORING TO BE DEMOLISHED







REVISIONS:

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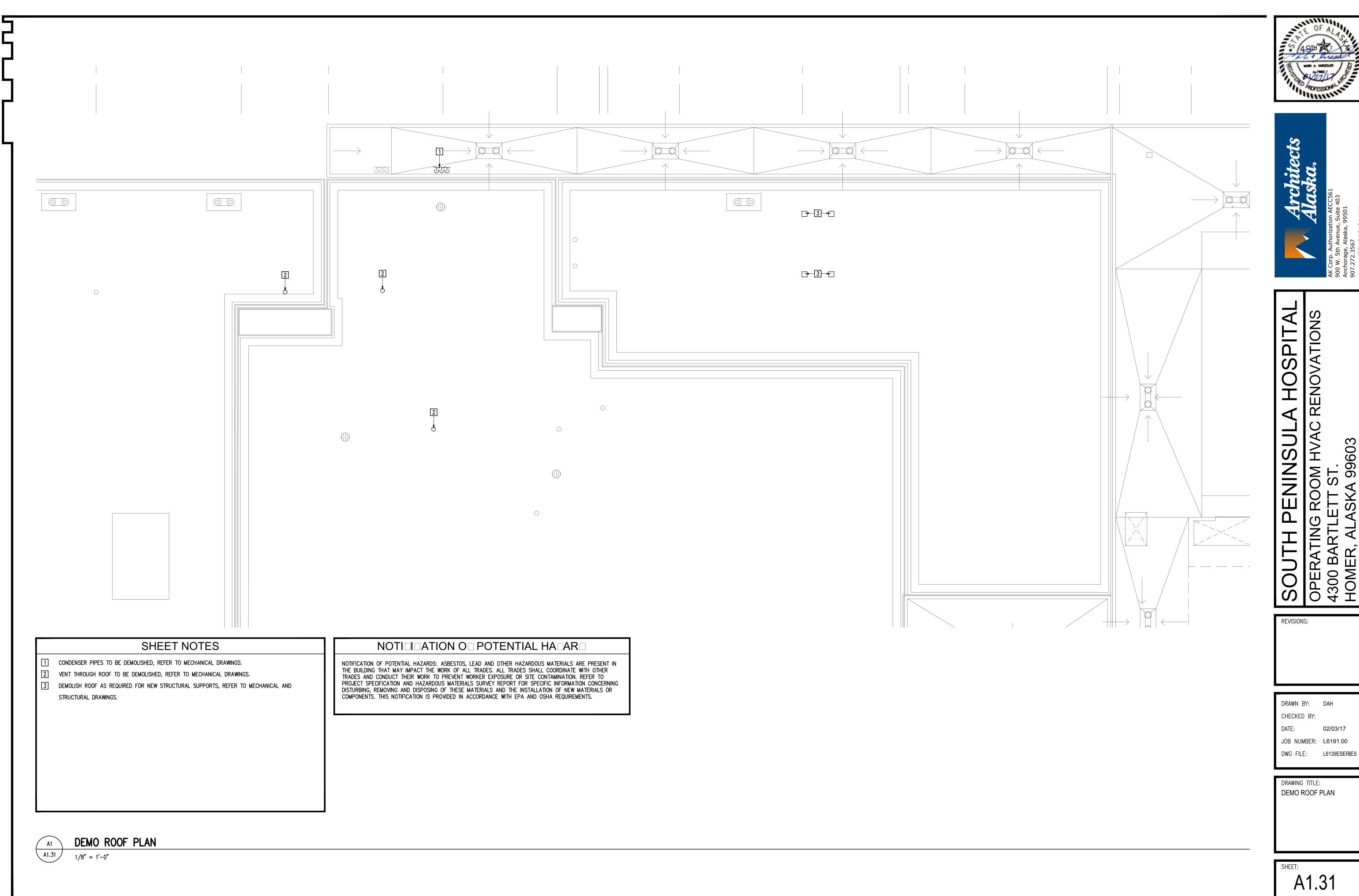
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02/03/17 JOB NUMBER: L6191.00 DWG FILE: L6139ESERIES

DRAWING TITLE: DEMO LEVEL 2 REFLECTED

CEILING PLAN

SHEET: A1.22





SOUTH PENINSULA
OPERATING ROOM HVAC R
4300 BARTLETT ST.
HOMER, ALASKA 99603

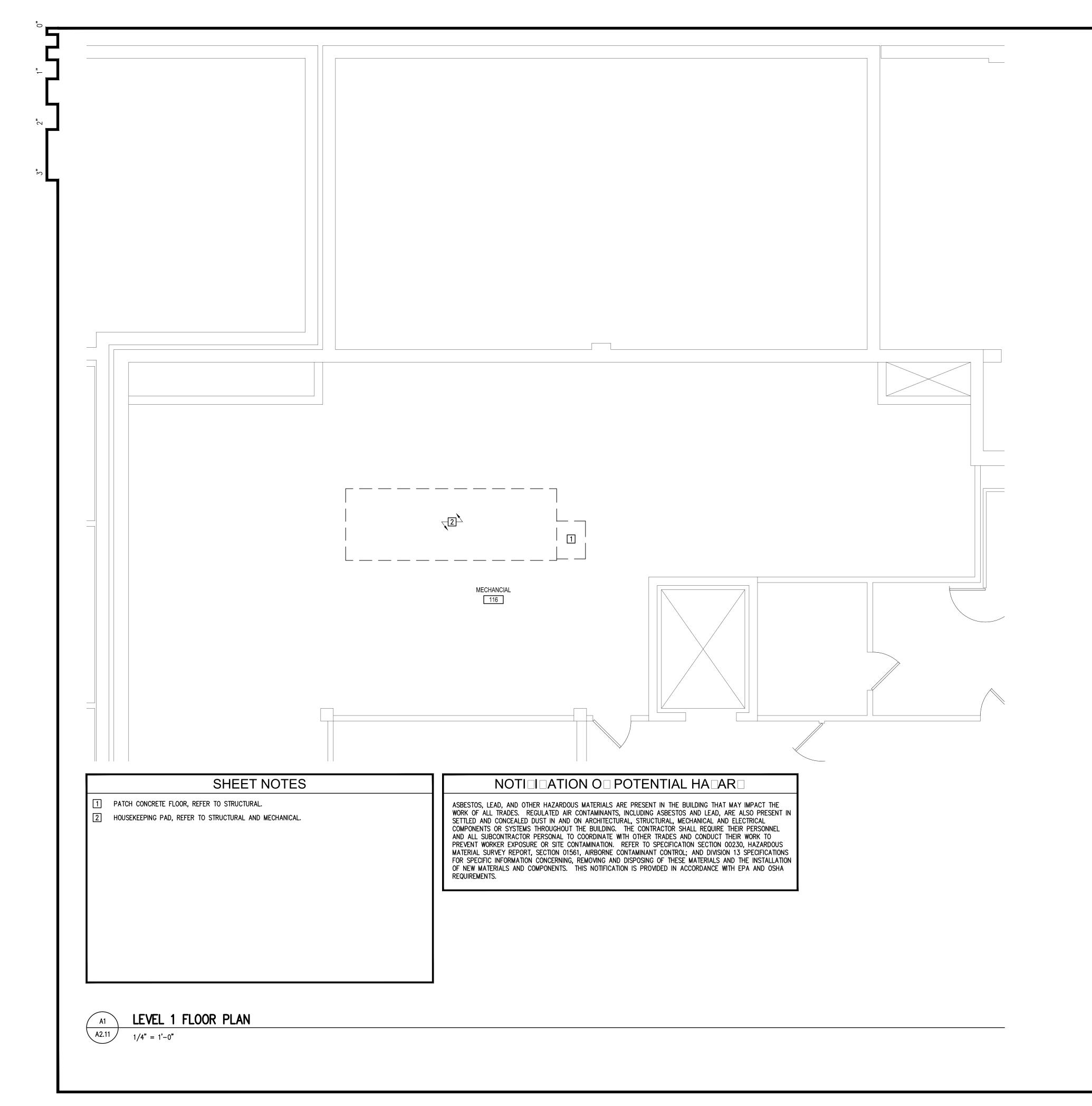
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DRAWING TITLE:

DEMO ROOF PLAN

A1.31







SOUTH PENINSULA HOSPITAL

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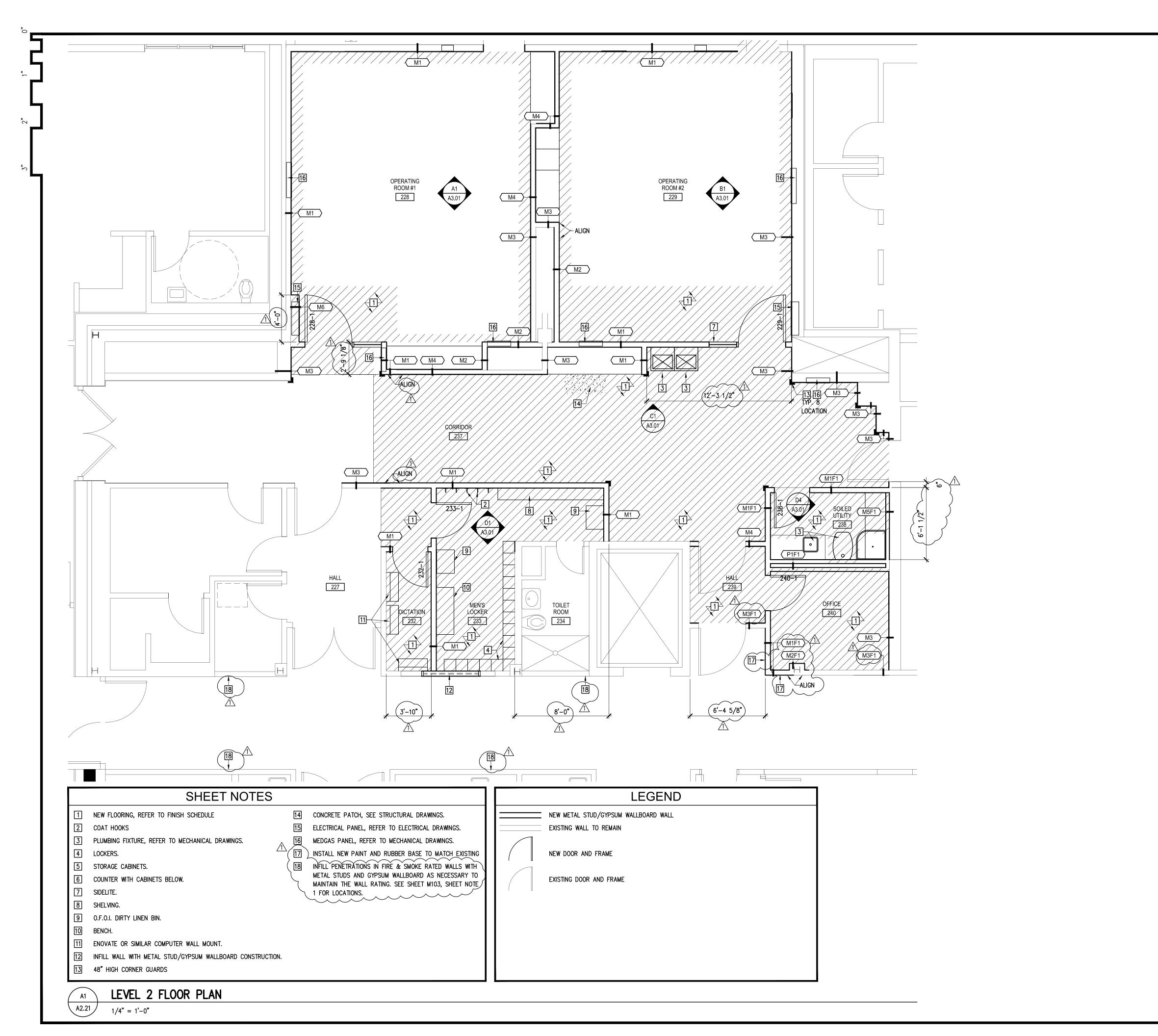
DATE: 02/03/17

JOB NUMBER: L6191.00

DWG FILE: L6139ESERIES

DRAWING TITLE:
LEVEL 1 FLOOR PLAN

SHEET: **A2.1**1







SOUTH PENINSULA HOSPITA OPERATING ROOM RENOVATIONS

REVISIONS:

ADDENDUM #2 2/22/17

DRAWN BY: DAH
CHECKED BY:

DATE: 1/27/17

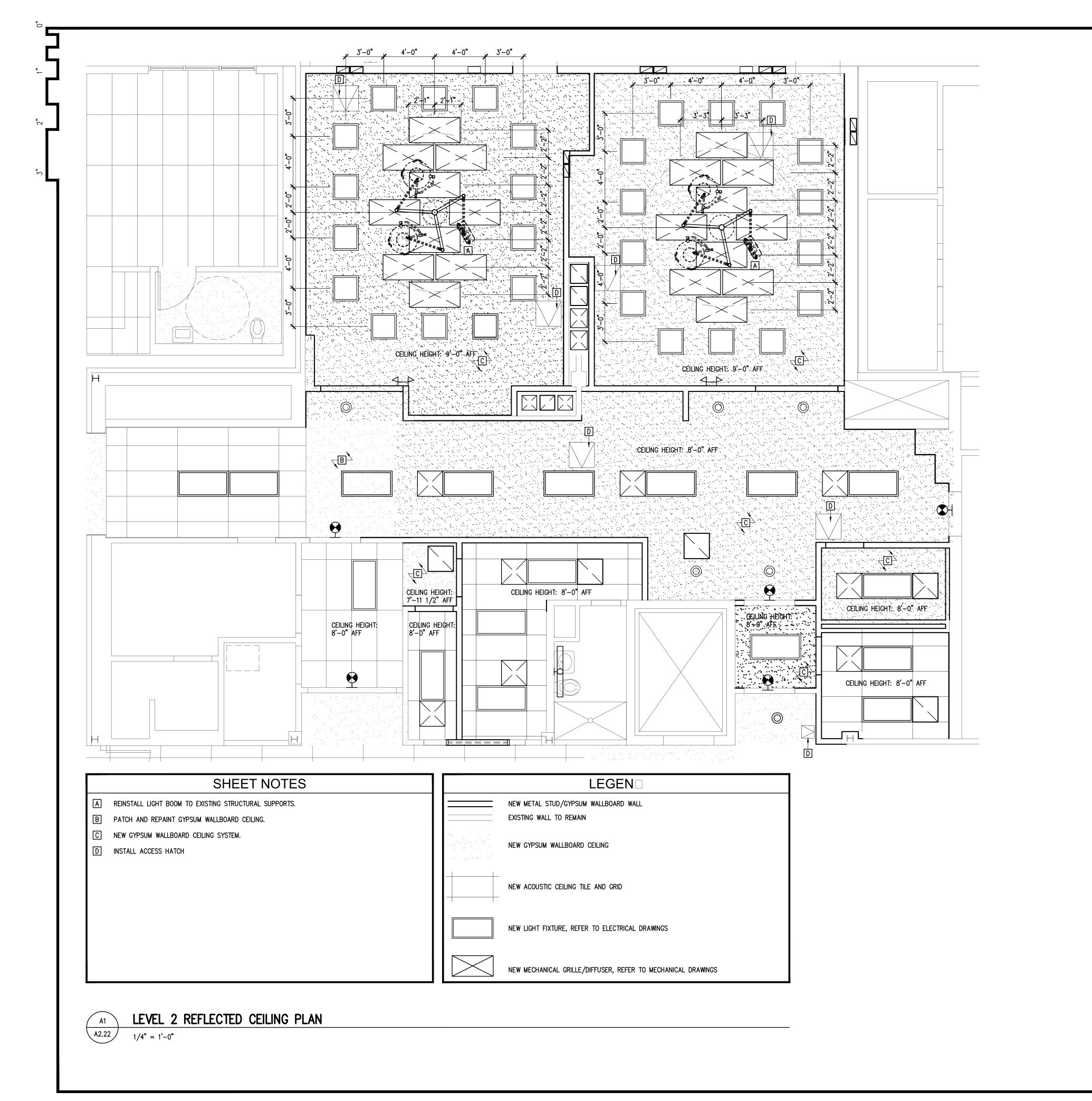
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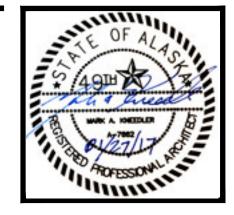
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DRAWING TITLE:
LEVEL 2 FLOOR PLAN

SHEET:

A2.21







SOUTH PENINSULA HOSPITAL OPERATING ROOM HVAC RENOVATIONS

99603

REVISIONS:

DRAWN BY: DAH
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DATE: 02/03/17

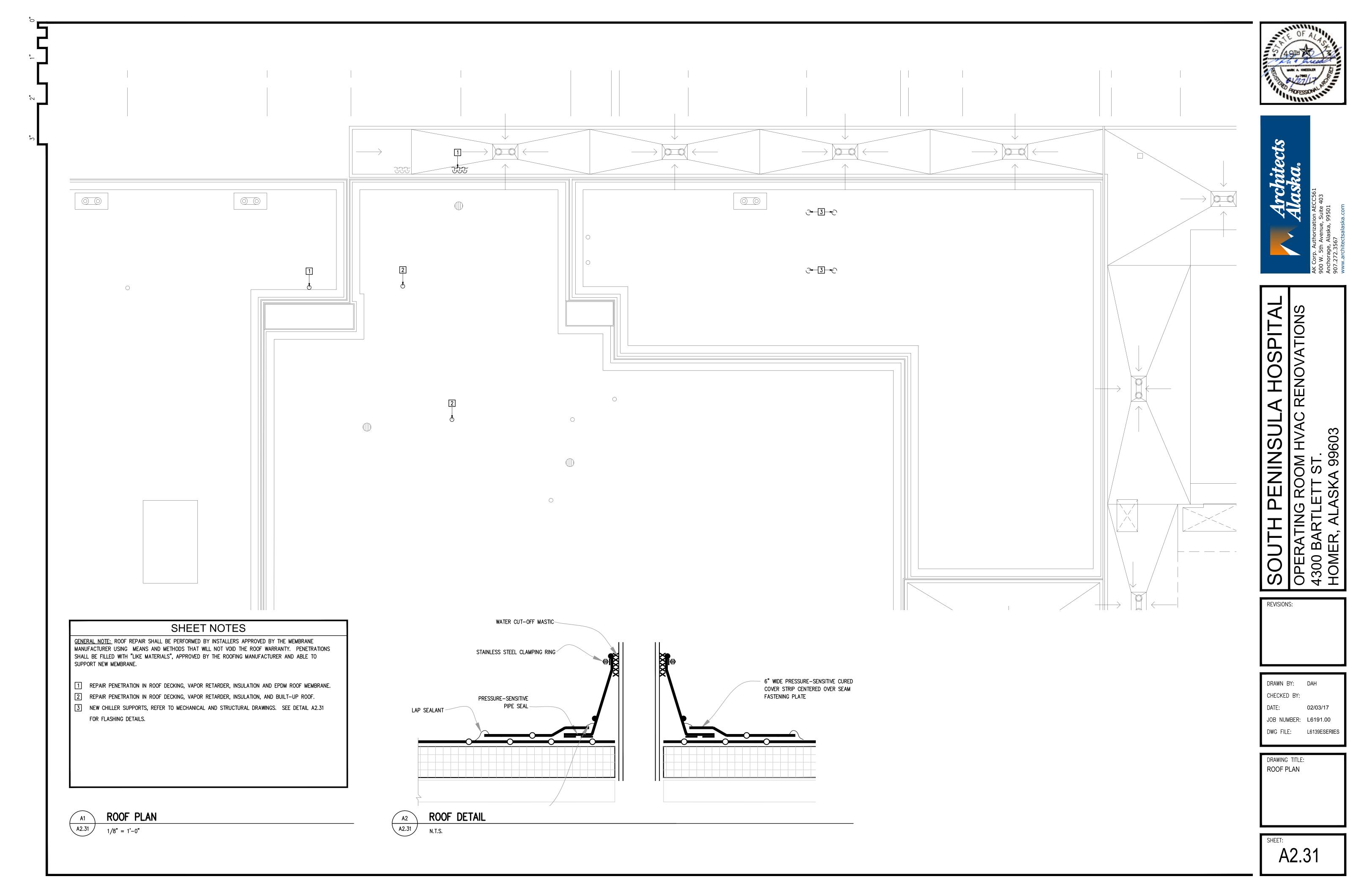
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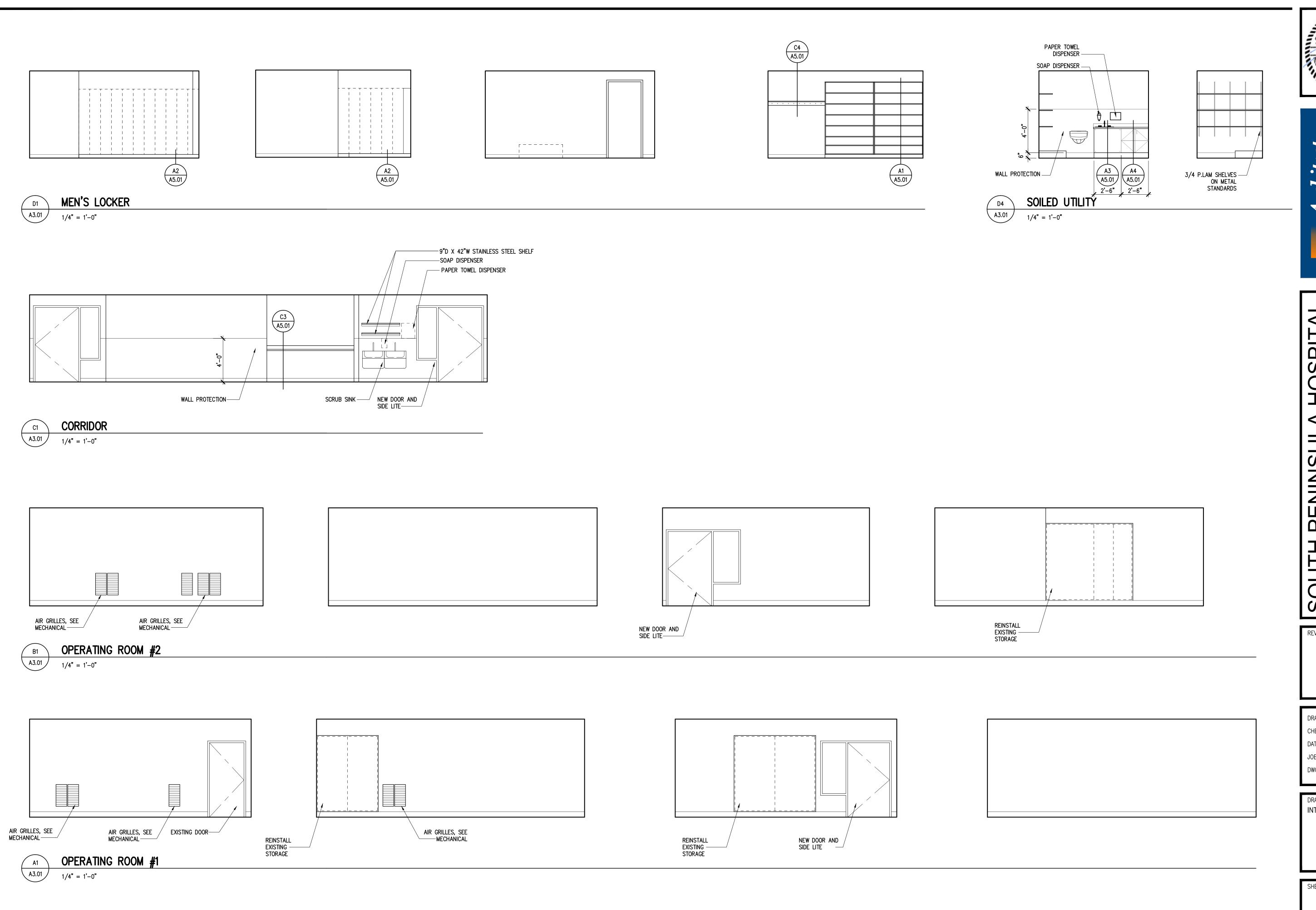
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DRAWING TITLE:
LEVEL 2 REFLECTED
CEILING PLAN

HEET:

A2.22











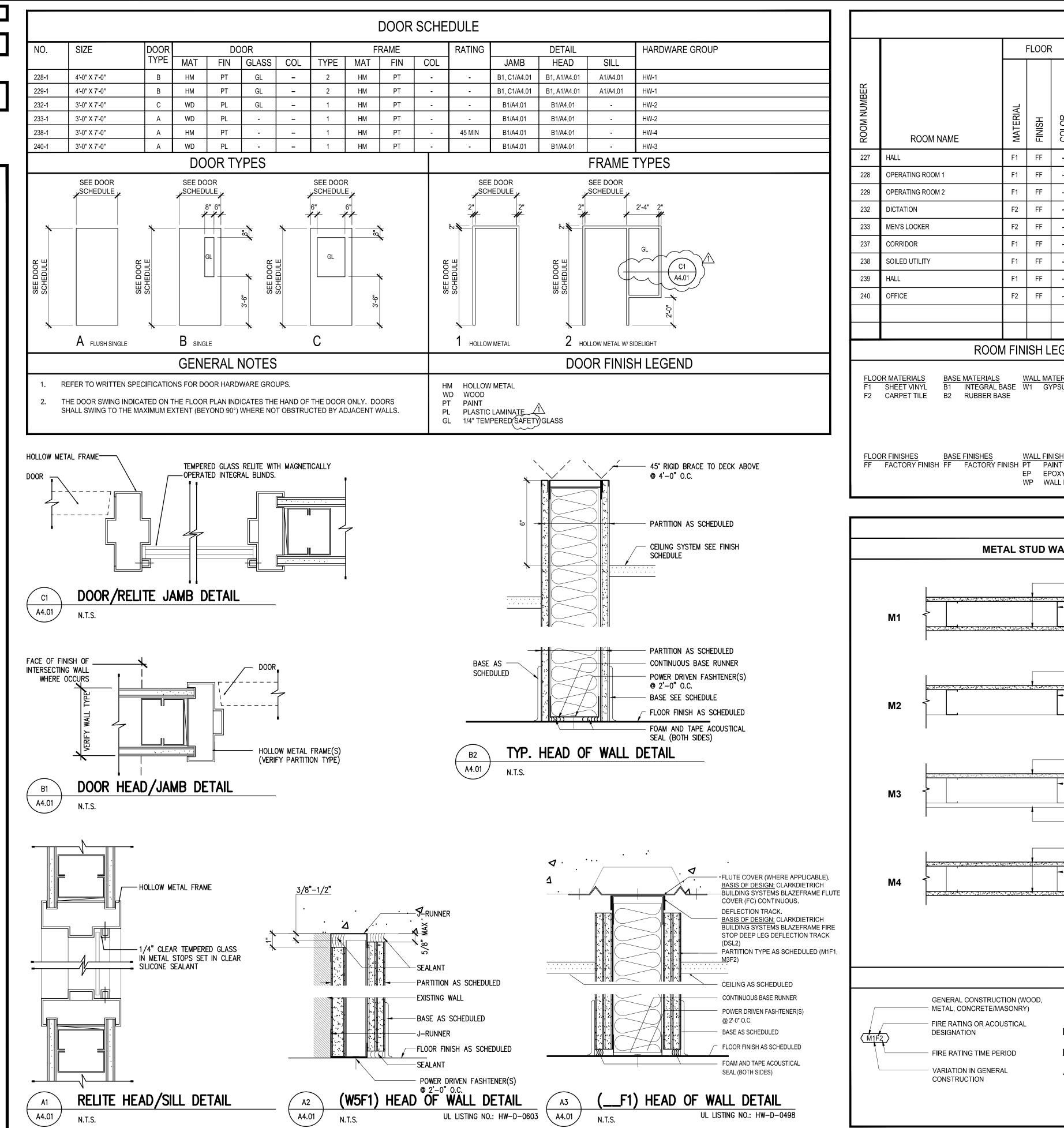
G ROOM HVAC LETT ST. _ASKA 99603

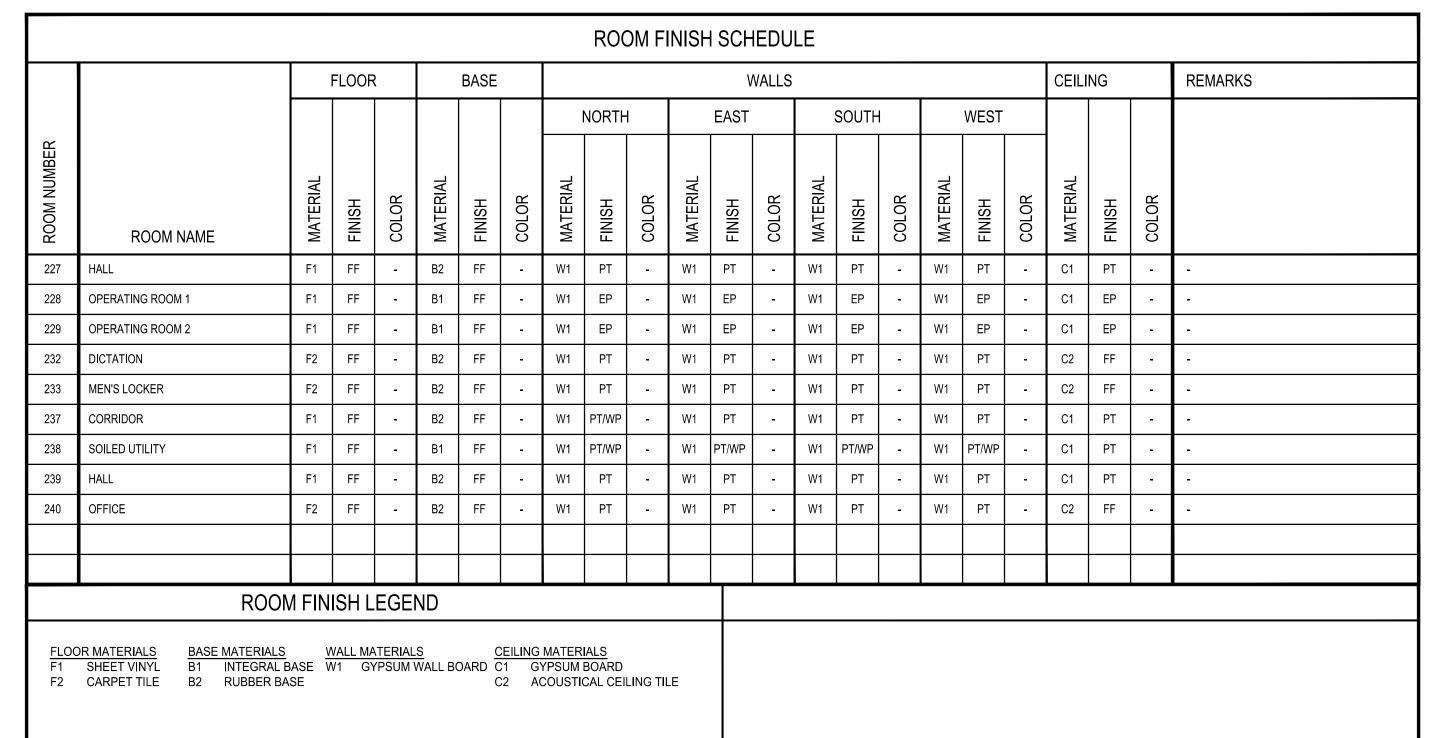
REVISIONS:

DRAWN BY: JEWE CHECKED BY: JOB NUMBER: L6191.00 DWG FILE: L6139ESERIES

DRAWING TITLE: INTERIOR ELEVATIONS

A3.01





CEILING FINISHES

PT PAINT

WP WALL PROTECTION EP EPOXY PAINT

FF FACTORY FINISH

FLOOR FINISHES

BASE FINISHES

METAL, CONCRETE/MASONRY)

FIRE RATING OR ACOUSTICAL

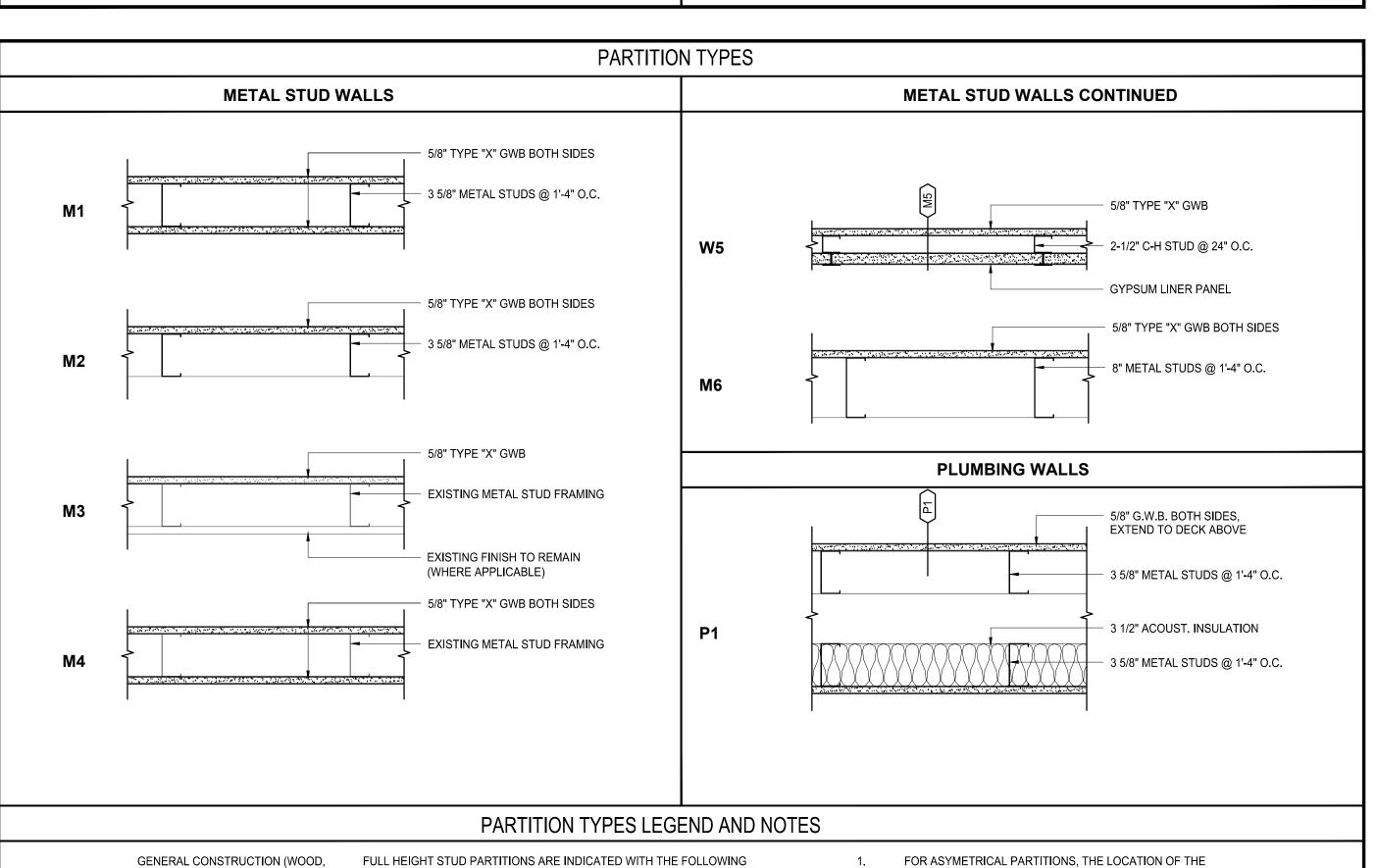
FIRE RATING TIME PERIOD

VARIATION IN GENERAL

CONSTRUCTION

DESIGNATION

EP EPOXY PAINT



DESIGNATIONS AFTER THE PARTITION TYPE DESIGNATION (EG.: M2A OR W6F2)

F1 FIRE RATING

F2 FIRE RATING

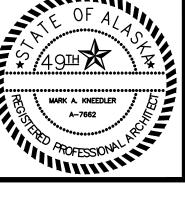
(ONE HOUR PER IBC TABLE 720.1(2))

(TWO-HOUR PER IBC TABLE 720.1(2)

(ADD 3 1/2" ACOUSTICAL INSULATION)

ACOUSTICAL SEPARATION WALL





Architects Alaska,

< SP OM REN ST. A 99603 ROC ETT SKA

OPERATING 4300 BARTL HOMER, AL **REVISIONS:** 1 ADDENDUM #2 2/24/17

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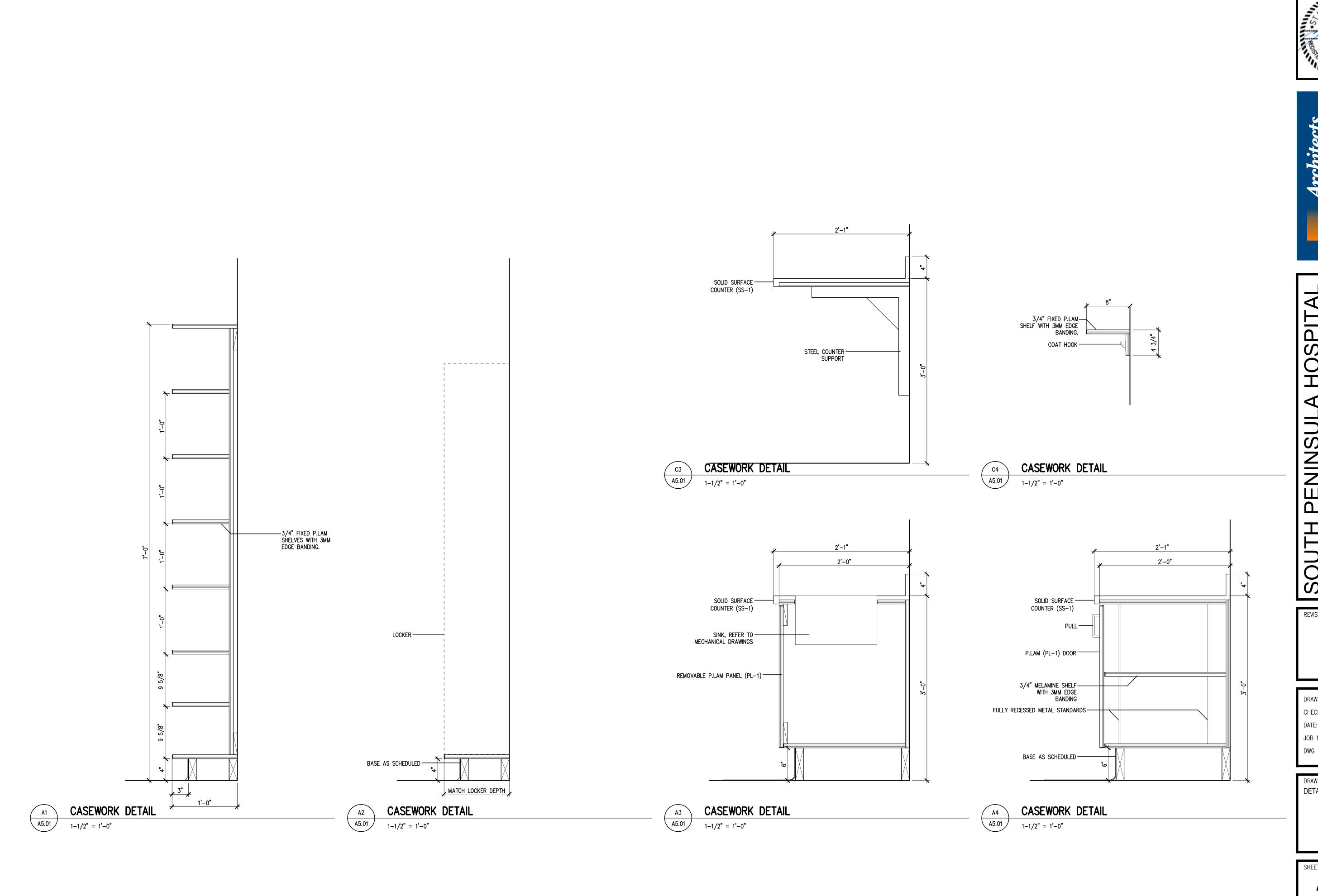
DATE: JOB NUMBER: L6191.00 DWG FILE: L6139ESERIES

DRAWING TITLE: DOOR AND FINISH SCHEDULES

PARTITION TYPE SYMBOL ON THIS SHEET CORRESPONDS TO THE

SAME ORIENTAION AS THE FLOOR PLAN

A4.01







NOVATIONS

AK Corp. Author

SOUTH PENINSULA HOS OPERATING ROOM HVAC RENOVA 4300 BARTLETT ST.

REVISIONS:

DRAWN BY: JEWE
CHECKED BY:
DATE: 02/03/17

DATE: 02/03/17

JOB NUMBER: L6191.00

DWG FILE: L6139ESERIES

DRAWING TITLE:
DETAILS

DETAILS

A5.01

CODE:

INTERNATIONAL BUILDING CODE, 2012 EDITION.

DESIGN LIVE LOADS:

Pg = 40 PSF, Pf = 34 PSF **ROOF** I = 1.2, Ce = 1.0, Ct = 1.0

ASCE 7-10, CHAPTER 7 **SNOW DRIFT**

158 MPH 3-SECOND GUST WIND

EXPOSURE B **BUILDING CATEGORY IV**

(GCpi) = 0.18, qh = 55.5 PSF

SEISMIC BUILDING OCCUPANCY CATEGORY IV SEISMIC DESIGN CATEGORY D

> I = 1.5, Ss = 1.0, S1 = 0.60SOIL SITE CLASS D Sds = 1.0, Sd1 = 0.60,

EQUIVALENT LATERAL FORCE ANALYSIS

REINFORCED CONCRETE:

ALL CONCRETE - fc = 4000 PSI, MAXIMUM W/C = 0.45. REINFORCING STEEL ASTM A615, GRADE 60. PROVIDE CLASS B SPLICE

LOW VELOCITY FASTENERS: HILTI 0.157" DIAMETER X-U. IN CONCRETE PROVIDE 1 1/4" EMBEDMENT.

DRILLED-IN ADHESIVE ANCHORS (DIAA): HILTI HIT-HY 200

STRUCTURAL STEEL:

ALL STEEL ASTM A36, EXCEPT WIDE FLANGE SECTIONS TO BE ASTM A992, OR A572-50 AND PIPE SECTIONS TO BE ASTM A53 TYPE E GRADE B.

WELDING PER AWS D1.1. MINIMUM SIZE WELDS 3/16" CONTINUOUS FILLET. WELDERS CERTIFIED PER AMERICAN WELDING SOCIETY FOR ROD AND POSITION. ELECTRODES SHALL BE E70XX MINIMUM, WITH MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LB AT -20 DEG F

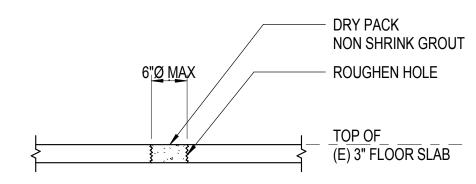
HIGH-STRENGTH BOLTS PER ASTM F3125 GRADE A325. TYPICAL BOLTED CONNECTIONS SNUG TIGHTENED.

MISCELLANEOUS:

CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, MEMBER SIZES AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS ARE INTENDED AS GUIDELINES ONLY AND MUST BE VERIFIED. THE EXISTING CONDITIONS SHOWN ON THE DRAWINGS ARE BASED ON EITHER SITE OBSERVATION, ORIGINAL DRAWINGS OR WERE ASSUMED BASED ON EXPECTED CONDITIONS. IF THE EXISTING CONDITIONS DO NOT CLOSELY MATCH THE CONDITIONS SHOWN ON THE DRAWINGS, OR IF THE EXISTING MATERIALS ARE OF QUESTIONABLE OR SUBSTANDARD QUALITY, NOTIFY RSA ENGINEERS PRIOR TO COMMENCING ANY WORK.

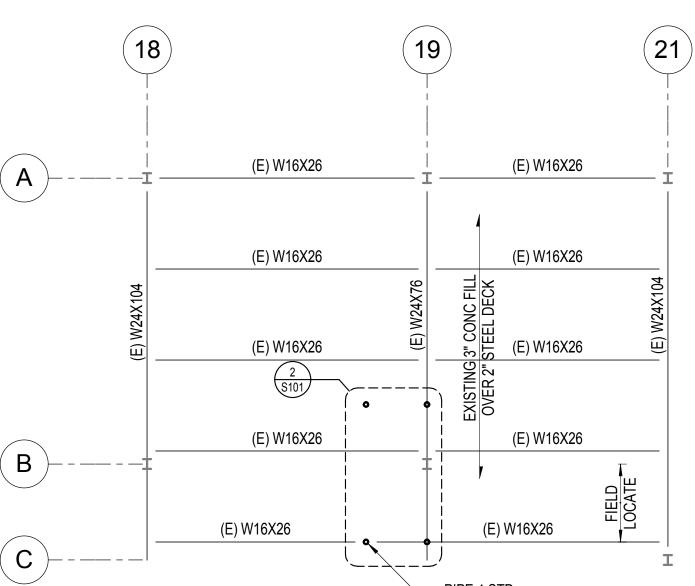
SHOP DRAWINGS SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

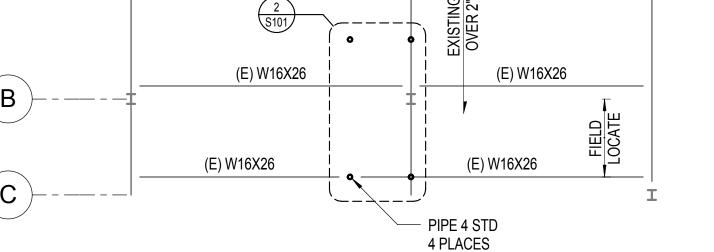
PROVIDE TEMPORARY ERECTION BRACING AND SHORING AS REQUIRED FOR STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.



SEE ARCHITECTURAL DRAWINGS FOR INFILL LOCATIONS.

FLOOR SLAB INFILL





• •

VIEW A-A

PIPE BELOW

TOP & BOT

PL3/8 4-5/8"Ø BOLTS

PERP BM NOT SHOWN

PIPE 4 STD SEGMENT

PIPE 4 STD POST

/--- 4 - HILTI 1/2"Ø KB-TZ SS

BASE PL 1/2"x10" SQ

2 1/2" EMBED

(E) W BM

PARTIAL ROOF PLAN

3 SIDES

ALL MEMBERS GALVANIZED.

BEAM TO POST CONNECTION

PL3/8x4

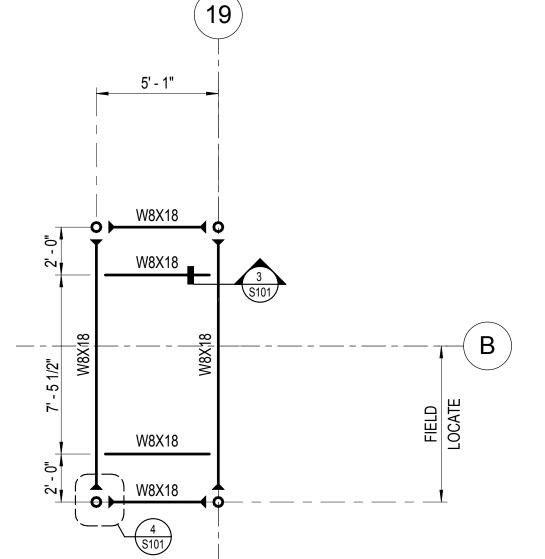
2-3/4"Ø BOLTS

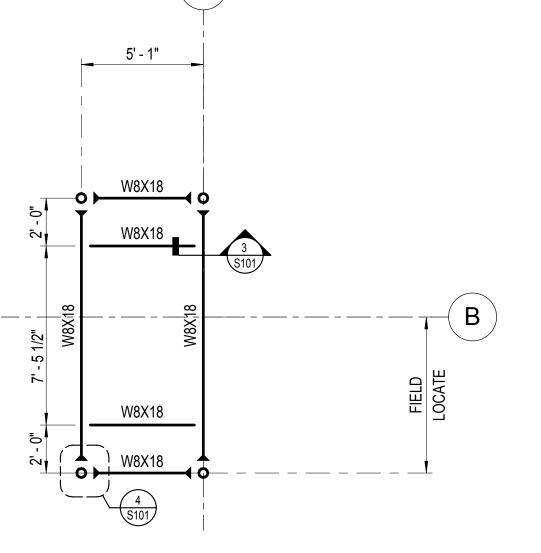
TOP OF STEEL

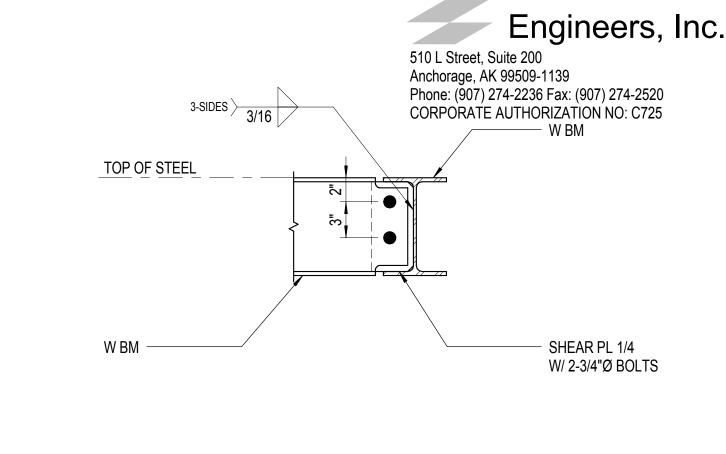
TOP OF

(E) ROOF SLAB

4 3/4" = 1'-0"







BBFM

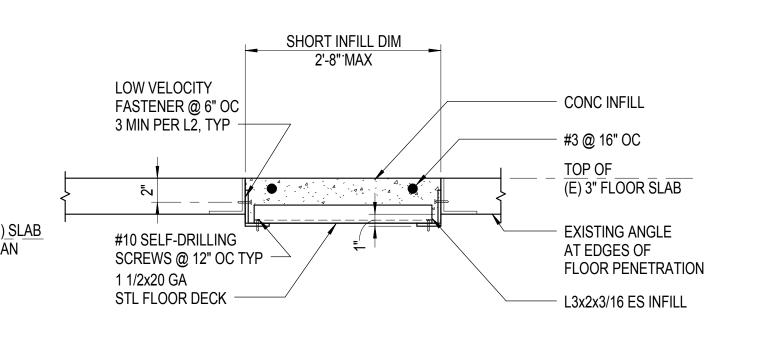
ALL MEMBERS GALVANIZED

CHILLER CH-1 SUPPORT FRAME 1/4" = 1'-0'

COORDINATE SIZE & LOCATION

W/ MECH EQUIPMENT





#3 @ 16" OC EW TOP OF (E) SLAB EL SEE PLAN (E) CONC SLAB @ 16" OC ON GRADE EMBED 3" INTO CONC

SEE MECHANICAL DRAWINGS FOR PAD SIZE AND LOCATIONS.

HOUSEKEEPING PAD

. SEE ARCHITECTURAL DRAWINGS FOR INFILL LOCATIONS. 2. PROVIDE POUR STOP AT OPEN EDGES OF INFILL

FLOOR SLAB INFILL

DRAWN BY: CHECKED BY: Checker DATE: 2/3/17

SP

 \cap

REVISIONS:

DRAWING TITLE: **GENERAL NOTES** AND PLANS

JOB NUMBER: L6191.00

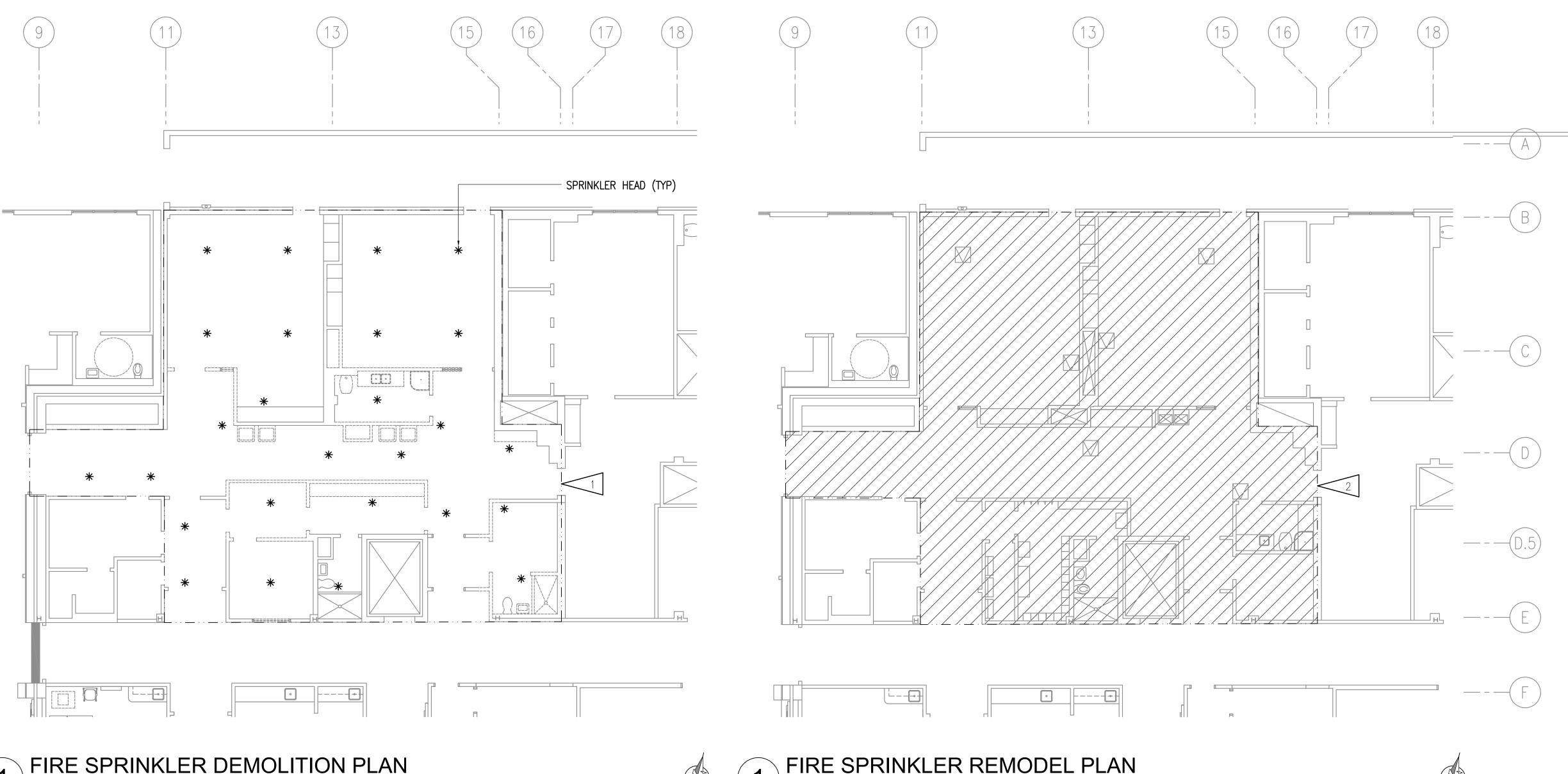
S101

2" MIN TYP SEE NOTE 2 2" MIN TYP NEW FLOOR PENETRATION OR EXTENSION OF CL (E) JOIST (E) PENETRATION TOP OF (E) 3" FLOOR SLAB (E) JOIST (E) JOIST

I. SEE ARCHITECTURAL DRAWINGS FOR PENETRATION SIZE AND LOCATIONS. 2. CORE DRILL CORNERS OF NEW OPENING BEFORE

SAW CUTTING. AVOID OVERCUTTING AT CORNERS.

8 FLOOR PENETRATION
3/4" = 11.0"



FIRE SPRINKLER DEMOLITION PLAN 1/8" = 1'-0"

GENERAL NOTES:

- A. DEMOLISH ALL EXISTING SPRINKLER PIPING, HEADS AND ASSOCIATED APPURTENANCES AS REQUIRED FOR REMODEL AND ADDITION WORK.
- B. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- C. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- D. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- E. WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND GENERAL CONDITIONS OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL. MAINTAIN OPERATING MECHANICAL SYSTEMS AND PROVIDE TEMPORARY CONNECTIONS TO EXISTING MECHANICAL PIPING, DUCTWORK, CONTROL SYSTEMS, AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING PLAN.

F. NOTIFICATION OF POTENTIAL HAZARDS: ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO PROJECT SPECIFICATION AND HAZARDOUS MATERIALS SURVEY REPORT FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

SHEET NOTES:

1/8" = 1'-0"

DEMOLISH SPRINKLER PIPING, HEADS AND ASSOCIATED APPURTENANCES IN AREA OF REMODEL, SEE ARCHITECTURAL PLANS FOR EXTENT OF WALL AND CEILING REMODEL WORK.

REVISE EXISTING WET AUTOMATIC FIRE SPRINKLER SYSTEM, TO PROVIDE COMPLETE COVERAGE OF ALL NEW AND REMODELED AREAS. FIRE PROTECTION SYSTEM SHALL BE IN COMPLIANCE WITH CONTRACT DOCUMENTS, ALL APPLICABLE CODES AND STANDARDS, AS WELL AS THE AUTHORITY HAVING JURISDICTION AS DEFINED IN NFPA 13. PROVIDE NEW QUICK RESPONSE SPRINKLER HEADS, NEW HEADS SHALL MATCH MAKE, MODEL AND FINISH FOR EXISTING SPRINKLER WHITE COMPLYING WITH NFPA 13 STANDARDS.

OPERATING 4300 BARTL HOMER, ALA **REVISIONS:**

> DRAWN BY: MRB CHECKED BY: RDD 02/03/17 JOB NUMBER: **L6191.00** DWG FILE: L6191_MSERIES

HOSPITAL

PENINSUL

G ROOM HVAC | LETT ST.

99603

DRAWING TITLE:

FIRE SPRINKLER **DEMOLITION & REMODEL**

KEYPLAN NO SCALE

AREA OF WORK

FP101



INGINEERS vanson Ave. < 99654

HOSPITAL

RISIA

ENOVATIONS

MECHANICAL AND ELECTRICAL CO
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503

SOUTH PENINSULA H
OPERATING ROOM HVAC REN
4300 BARTLETT ST.
HOMER, ALASKA 99603

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CHECKED BY: RDD

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DATE: 02/03/17

JOB NUMBER: L6191.00

DWG FILE: L6191 MSERIES

DRAWING TITLE:

MECHANICAL LEGEND

& ABBREVIATIONS

| | | | | CAPACITY | AIR P.D. | FACE VEL. | EAT | LAT | | EGT | LGT | WPD | |
|---------------------------|-------------|--------------|-------|----------|------------|-----------|---------|-------------|----------|---------|---------|---------|---|
| MBOL MANUFACTURER / MODEL | LOCATION | SIZE (H X L) | CFM | (MBH) | (IN. W.C.) | (FPM) | (DEG F) | (DEG F) GPM | MEDIUM | (DEG F) | (DEG F) | (FT HD) | REMARKS |
| -1 DAIKIN / 5WQ0801C | <u>AC-2</u> | 63" X 45" | 6,000 | 239 | 0.053 | 305 | 40 | 65 12.5 | 40% P.G. | 180 | 150 | 1.8 | SPLIT COIL, 2 SECTIONS, 31.5"H X 45"L EACH. |

| | COOL | ING COIL SCHED | JLE | | | | | | | | | | | | | | | |
|----|--------|----------------------|-------------|--------------|-------|-------|------------|-----------|---------|---------|---------|---------|-----|----------|---------|---------|---------|---|
| | | | | | | | AIR P.D. | FACE VEL. | | EWB | LDB | LWB | | | EGT | LGT | WPD | |
| \$ | SYMBOL | MANUFACTURER / MODEL | LOCATION | SIZE (H X L) | CFM | (MBH) | (IN. W.C.) | (FPM) | (DEG F) | (DEG F) | (DEG F) | (DEG F) | GPM | MEDIUM | (DEG F) | (DEG F) | (FT HD) | REMARKS |
| (| CC-1 | DAIKIN / 5WL1212C | <u>AC-2</u> | 63" X 45" | 6,000 | 239 | 1.15 | 305 | 70.0 | 60.0 | 44.7 | 44.7 | 40 | 40% P.G. | 37 | 50 | 13.5 | SPLIT COIL, 2 SECTIONS, 31.5"H X 45"L EACH. |

| CHILLER SCHEDULE | | | | | | | | | | | | |
|-----------------------------------|---------|-------------|-------------|----------|------|------|-----|--------|--------------|-------|-------|--|
| | NOMINAL | | | EVAPORAT | OR | | | El | LECTRICAL DA | TA | | |
| SYMBOL MANUFACTURER / MODEL | TONS | REFRIGERANT | SERVES | MEDIUM | EGT | LGT | GPM | P.D. V | OLTS / PH | MOP N | MCA R | REMARKS |
| CH-1 ARCTICHILL/ACVMV0300D4-MM-DS | 23 | R-410A | <u>AC-2</u> | 40% P.G. | 51.5 | 37.0 | 40 | 4.5 40 | 60/ 3 | 110 9 | 90 A | ASCE 07-10 SEISMIC RATED, PROVIDE W/ FREE COOLING MODULE FC-080, DUPLEX PUMP PACKAGE CP-2A,B, EXPANSION TANK, SINGLE POINT ELECTRICAL CONNECTION W/ CIRCUIT BREAKER. |

| GLY | COL TANK SCHE | DULE | | | | | | | | | |
|--------|----------------------|---------------------------|----------|----------|---------------------|-----------------|--------------|-------|----------|---------|--|
| SYMBOL | MANUFACTURER / MODEL | FUNCTION | MEDIUM | MATERIAL | TANK CAPACITY (GAL) | TANK DIMENSIONS | PUMP GPM PSI | WATTS | POWER | LABEL | REMARKS |
| GT-1 | AXIOM / SF100-D | <u>HC−1</u> , <u>CC−1</u> | 40% P.G. | PLASTIC | 55 | 24" DIA X 42" H | 1.8 @ 70 PSI | 84 | 120/60/1 | ETL, UL | FULLY PACKAGED DUPLEX PUMP GLYCOL CHARGING SYSTEM, OPTION 2PRV, CORD AND PLUG CONNECTION, RIA10-1 ALARM PANEL. |

| EXPA | ANSION TANK SC | HEDULE | | | | | | | |
|--------|----------------------|-----------------|-------------------|----------|------------|-------------------------|-----------------------|-----------------|---|
| SYMBOL | MANUFACTURER / MODEL | LOCATION | SERVES | MEDIUM | MATERIAL | TANK TOTAL VOLUME (GAL) | TANK ACCEPTANCE (GAL) | DIMENSNIONS | REMARKS |
| ET-1 | AMTROL / SX-90V | MECHANICAL ROOM | HEATING COIL LOOP | 40% P.G. | STEEL/EDPM | 44 | 34 | 22" DIA X 36" H | PRE-CHARGED TO 12 PSI. |
| ET-2 | ARTICHILL | CHILLER PACKAGE | COOLING COIL LOOP | 40% P.G. | | | | | EXPANSION TANK PROVIDED W/ $\underline{CH-1}$. |

| PUMP SCHEDULE | | | | | | | |
|-------------------------------|----------------------------|----------|------|--------|-------|----------|-------------------------------|
| | | PUMPED | | | MOTOR | DATA | |
| SMYBOL MANUFACTURER / MODEL | FUNCTION | MEDIUM | GPM | HEAD F | THP | POWER | REMARKS |
| CP-1A,B GRUNDFOS / UPS 40-160 | HEATING GLYCOL CIRCULATION | 40% P.G. | 17.5 | 35 | 3/4 | 460/60/3 | 2 SPEED PUMP, SET TO SPEED 1. |
| CP-2A,B ARTICHILL | CHILLED GLYCOL CIRCULATION | 40% P.G. | 40 | 60 | 5 | 460/60/3 | PUMPS PROVIDED W/ CH-1. |

| FAN S | CHEDULE | | | | | | | | | | | |
|---------|------------------------|--------|-------------|-------|---------|-------|--------|----------|--------|-------|----------|---|
| CVMDOI | MANUFACTURER / MODEL | TVDE | SEDVICE | CFM | TSP | МОТОБ | R DATA | | | | | |
| SIMDOL | MANOI ACTOILLY / MODEL | IIIFE | SERVICE | CFM | IN W.C. | . RPM | HP | POWER | DRIVE | SONES | FINISH | REMARKS |
| RF-2A,B | GREENHECK / SQ-160-A | INLINE | AC-2 RELIEF | 3,000 | 1.0 | 1725 | 2 | 460/60/3 | DIRECT | 68 | ALUMINUM | SEISMIC CERTIFIED, PROVIDE W/BACKDRAFT DAMPER, VFD RATED MOTOR W/SHAFT GROUNDING. |

| AIR | SEPARATOR SCI | HEDULE | | | | | |
|-------|---------------------|-------------------|--------|------------|----------|----------|---|
| SYMBO | _ MFGR / MODEL | SERVES | SIZE | CONNECTION | MATERIAL | FLUID | REMARKS |
| AS-1 | SPIROTHERM / VDN200 | HEATING COIL LOOP | 2" | FLANGED | STEEL | 40% P.G. | COMBINATION AIR AND DIRT SEPARATOR, 1.2 FT PRESSURE DROP @ 50 GPM, INTEGRAL AIR VENT. |
| AS-2 | SPIROTHERM / VDN250 | COOLING COIL LOOP | 2-1/2" | FLANGED | STEEL | 40% P.G. | COMBINATION AIR AND DIRT SEPARATOR, 0.6 FT PRESSURE DROP @ 80 GPM, INTEGRAL AIR VENT. |

| HEAT | EXCHANGE | R SCHED | ULE | | | | | | | | | | | | |
|--------|--------------|-------------|--------------|-------------------|----------|------|-------|-------|-------|-----------|------|-------|-------|-------|--|
| | | | | | HOT SIDE | | | | | COLD SIDE | | | | | |
| | | | | | | FLOW | WPD | EWT | LWT | | FLOW | WPD | EGT | LGT | |
| SYMBOL | MANUFACTURER | MODEL | TYPE | FUNCTION | MEDIUM | GPM | FT HD | DEG F | DEG F | MEDIUM | GPM | FT HD | DEG F | DEG F | REMARKS |
| HX-1 | KELVION | FG10X20-120 | BRAZED PLATE | AC-2 HEATING COIL | WATER | 51 | 2 | 190 | 160 | 40% PG | 55 | 3 | 150 | 180 | PROVIDE W/ WALL MOUNTING BRACKET, HX SIZED FOR FUTURE CONNECTION TO AC-1 AND HV-1. |



SPITAL RENOVATIONS G ROOM HVAC I LETT ST. LASKA 99603

DRAWN BY: MRB CHECKED BY: RDD JOB NUMBER: L6191.00 DWG FILE: L6191MSERIES

DRAWING TITLE: MECHANICAL SCHEDULES

| PLU | MBING FIXTURE SC | HEDULE | | | | | | | | |
|--------|--------------------------|--------------------|------------|----------|---------|------------|--------|-----------|------------------|---|
| SYMBOL | FIXTURE | BASIS OF DESIGN | MODEL | MOUNTING | CW | HW | WASTE | VENT TF | RAP COLOR/FINISH | REMARKS |
| P-1 | 2 COMPARTMENT SCRUB SINK | ELKAY | EWSF26026 | WALL | 1/2" (2 | 2) 1/2" (2 |) 2" | 1-1/2" 2' | ' STAINLESS | PROVIDE INDIVIDUAL CW/HW/W CONNECTIONS FOR EACH COMPARTMENT, PROVIDE W/ TWO (2) LKB721C SENSOR OPERATED FAUCETS, LK196 STRAINER GRID DRAIN AND LK723 THERMOSTATIC MIXING VALVE. |
| P-2 | SERVICE SINK | FIAT | MSB-2424 | FLOOR | 3/4" | 3/4" | 2" | 1-1/2" 2' | ' WHITE | FIAT FAUCET 830-AA, 832 HOSE AND BRACKET, 1239 VINYL BUMPERGUARD, 889-CC MOP HANGER. |
| P-3 | CLINICAL SINK | EXISTING TO RE-USE | | WALL | 1" | | 3" | 2" 3' | · | EXISTING FIXTURE AND APPURTENANCES TO BE SALVAGED FOR RE-USE. |
| P-4 | SINK | ELKAY | LRAD151760 | COUNTER | 1/2" | 1/2" | 1-1/2" | 1-1/4" 1- | -1/2" STAINLESS | 18 GAUGE 304 STAINLESS STEEL, SOUND DEADENING, SELF-RIMMING, LKAD35 DRAIN, 4" CENTERS, T&S BRASS B-0892 RIGID GOOSENECK W/ B-0199-01 2.2 GPM AERATOR. |

AIR INLET/OUTLET SCHEDULE

| SYMBOL | . MFGR | MODEL | TYPE | USE | MATERIAL | FINISH | CFM | FACE SIZE (IN.) | NC | REMARKS |
|--------|--------|---------|------------|----------|-----------------|--------|-----------|-----------------|-----|--|
| (A1) | TITUS | TLF-SS | LAMINAR | S/A | STAINLESS STEEL | WHITE | PER PLANS | 48/24 | <30 | RADIAL CABLE OPERATE DAMPER, EQUALIZATION BAFFLE, RETAINING CABLES, FULLY WELDED PLENUM AND INLET, FRAME FOR GYPSUM BOARD CEILING. |
| (A2) | TITUS | TLF-SS | LAMINAR | S/A | STAINLESS STEEL | WHITE | PER PLANS | 36/24 | <30 | RADIAL CABLE OPERATE DAMPER, EQUALIZATION BAFFLE, RETAINING CABLES, FULLY WELDED PLENUM AND INLET, FRAME FOR GYPSUM BOARD CEILING. |
| B | TITUS | OMNI-AA | SQUARE | S/A | ALUMINUM | WHITE | PER PLANS | PER PLANS | <30 | FRAME TYPE AS REQUIRED. |
| (C) | TITUS | PAR-AA | PERFORATED | R/A, E/A | ALUMINUM | WHITE | PER PLANS | PER PLANS | <30 | FRAME TYPE AS REQUIRED. |
| D | TITUS | 350 FL | LINEAR | R/A | ALUMINUM | WHITE | PER PLANS | PER PLANS | <30 | 35° DEFLECTION, 3/4" BLADE SPACING, BLADES PARALLEL TO THE LONG DIMENSION, FRAMES FOR MOUNTING TO GYPSUM WALL BOARD. |

SINGLE DUCT VAV UNIT WITH REHEAT SCHEDULE

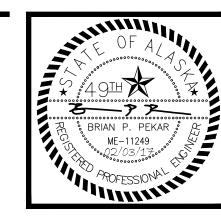
| | | SIZE | | CFM | | STATIC PF | RESSURE (IN. WC.) | NC LE | VELS | HOT W | ATER HE | AT COIL | _ | | | | | | | |
|---------------|--|-------|------|-------|-------|-----------|-------------------|-------|-------|-------|---------|---------------|-------|---------------|-----|--------|----------------|------------|--------|--|
| SYMBOL MFGR | AREA SERVED | MODEL | UNIT | MAX | MIN | INLET | DISCHARGE | RAD. | DISH. | CFM | MBH | EAT | LAT | APD (IN. WC.) | GPM | EWT | LWT | WPD (FT HE |) ROWS | REMARKS |
| SAV-2-1 TITUS | OR #1 | DESV | 16 | 1,800 | 900 | 1.0 | 0.25 | 11 | 14 | 1,800 | 48.8 | 55 ° F | 80 °F | <0.5 | 4.2 | 180 °F | 155 ° F | <1.0 | 1 | S/A, HEATING COIL, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR, BOTTOM ACCESS PANEL, ULTRALOC LINER. |
| SAV-2-2 TITUS | OR #2 | DESV | 16 | 1,800 | 900 | 1.0 | 0.25 | 11 | 14 | 1,800 | 48.8 | 55 ° F | 80 °F | <0.5 | 4.2 | 180 °F | 155 ° F | <1.0 | 1 | S/A, HEATING COIL, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR, BOTTOM ACCESS PANEL, ULTRALOC LINER. |
| SAV-2-3 TITUS | CORRIDOR 237 | DESV | 10 | 750 | 750 | 1.0 | 0.25 | 17 | 18 | 750 | 20.3 | 55 ° F | 80 °F | <0.5 | 2.2 | 180 °F | 160 ° F | <1.0 | 1 | S/A, HEATING COIL, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR, BOTTOM ACCESS PANEL, ULTRALOC LINER. |
| SAV-2-4 TITUS | LOCKERS / DR. LOUNGE | DESV | 10 | 400 | 200 | 1.0 | 0.25 | 15 | 18 | 400 | 10.8 | 55 ° F | 80 °F | <0.5 | 1.2 | 180 °F | 145 ° F | <1.0 | 1 | S/A, HEATING COIL, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR, BOTTOM ACCESS PANEL, ULTRALOC LINER. |
| SAV-2-5 TITUS | STERILE STORAGE | DESV | 10 | 550 | 550 | 1.0 | 0.25 | 14 | 17 | 550 | 14.9 | 55 ° F | 80 °F | <0.5 | 1.0 | 180 °F | 150 ° F | <1.0 | 1 | S/A, HEATING COIL, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR, BOTTOM ACCESS PANEL, ULTRALOC LINER. |
| SAV-2-6 TITUS | X-RAY | DESV | 6 | 400 | 400 | 1.0 | 0.25 | 17 | 20 | 400 | 10.9 | 55 ° F | 80 °F | <0.5 | 1.3 | 180 °F | 160 ° F | <1.0 | 1 | S/A, HEATING COIL, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR, BOTTOM ACCESS PANEL, ULTRALOC LINER. |
| RAV-2-1 TITUS | OR #1 | DECV | 12 | 1,600 | 600 | 1.0 | 0.25 | 25 | 29 | | | | | | | | | | | R/A, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR. |
| RAV-2-2 TITUS | OR #2 | DECV | 12 | 1,600 | 600 | 1.0 | 0.25 | 25 | 29 | | | | | | | | | | | R/A, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR. |
| RAV-2-3 TITUS | CORRIDOR 237 / LOCKERS / STERILE STORAGE | DECV | 12 | 1,450 | 1,250 | 1.0 | 0.25 | 25 | 29 | | | | | | | | | | | R/A, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR. |
| RAV-2-4 TITUS | X-RAY | DECV | 6 | 400 | 400 | 1.0 | 0.25 | 21 | 25 | | | | | | | | | | | R/A, CONTROL ENCLOSURE, REMOVABLE AIRFLOW SENSOR, EBTRON EF-X1000-T AIRFLOW SENSOR. |

IN-LINE DUCT STEAM DISPERSION TUBE SCHEDULE

| | | HEADER | WIDTH OF | AIRFLOW | AIR STREAM dP | CAPACITY | STEAM | CONTROL VALVE | REQUIRED | ACTUAL | ORIFICE | ABSORPTION |
|--------|-----------------------------|--------|----------|---------|---------------|------------|----------|---------------|----------|--------|---------|---|
| SYMBOL | MFGR / MODEL | LENGTH | TUBES | (CFM) | (IN W.C.) | (LBS/HOUR) | PRESSURE | NO. | CV | CV | SIZE | DISTANCE (IN.) REMARKS |
| H-1 | ARMSTRONG / HUMIDIPACK PLUS | 16 | 18 | 1,800 | 0.096 | 10.7 | 10 PSI | ACV-02-BNVEM | 0.40 | 0.45 | 1/8" | DUCT PRESSURE SWITCH, HIGH LIMIT HUMIDISTAT, HORIZONTAL HEADER, MODULATING, CONTROL VALVE, STRAINER, BUCKET STEAM TRAP. |
| H-2 | ARMSTRONG / HUMIDIPACK PLUS | 16 | 18 | 1,800 | 0.096 | 10.7 | 10 PSI | ACV-02-BNVEM | 0.40 | 0.45 | 1/8" | DUCT PRESSURE SWITCH, HIGH LIMIT HUMIDISTAT, HORIZONTAL HEADER, MODULATING, CONTROL VALVE, STRAINER, BUCKET STEAM TRAP. |
| H-3 | ARMSTRONG / HUMIDIPACK PLUS | 12 | 12 | 750 | 0.070 | 4.5 | 10 PSI | ACV-02-BNVEM | 0.15 | 0.45 | 1/8" | DUCT PRESSURE SWITCH, HIGH LIMIT HUMIDISTAT, HORIZONTAL HEADER, MODULATING, CONTROL VALVE, STRAINER, BUCKET STEAM TRAP. |
| H-4 | ARMSTRONG / HUMIDIPACK PLUS | 12 | 12 | 400 | 0.024 | 3.0 | 10 PSI | ACV-02-BNVEM | 0.15 | 0.45 | 1/8" | DUCT PRESSURE SWITCH, HIGH LIMIT HUMIDISTAT, HORIZONTAL HEADER, MODULATING, CONTROL VALVE, STRAINER, BUCKET STEAM TRAP. |
| H-5 | ARMSTRONG / HUMIDIPACK PLUS | 12 | 16 | 550 | 0.025 | 3.3 | 10 PSI | ACV-02-BNVEM | 0.68 | 0.90 | 3/16" | DUCT PRESSURE SWITCH, HIGH LIMIT HUMIDISTAT, HORIZONTAL HEADER, MODULATING, CONTROL VALVE, STRAINER, BUCKET STEAM TRAP. |
| H-6 | ARMSTRONG / HUMIDIPACK PLUS | 12 | 16 | 400 | 0.012 | 2.1 | 10 PSI | ACV-02-BNVEM | 0.68 | 0.90 | 3/16" | DUCT PRESSURE SWITCH, HIGH LIMIT HUMIDISTAT, HORIZONTAL HEADER, MODULATING, CONTROL VALVE, STRAINER, BUCKET STEAM TRAP. |

| WHA S | WHA SCHEDULE | | | | | | | | |
|--------|--------------|---------------|--|--|--|--|--|--|--|
| SYMBOL | SIZE | FIXTURE UNITS | | | | | | | |
| WHA-A | 1/2" | 1-11 | | | | | | | |
| WHA-B | 3/4" | 12-32 | | | | | | | |
| WHA-C | 1" | 33-60 | | | | | | | |
| WHA-D | 1-1/4" | 61-113 | | | | | | | |
| WHA-E | 1-1/2" | 114-154 | | | | | | | |
| WHA-F | 2" | 155-330 | | | | | | | |

| MEDICAL GAS FIXTURE SCHEDULE | | | | | | | | | | | |
|------------------------------|----------|-----------|-------------|-------------|-----------|--|--|--|--|--|--|
| | | MEDIUM PR | OVIDED & NU | MBER OF COI | NNECTIONS | | | | | | |
| SYMBOL | LOCATION | 02 | VAC | MA | WAGD | REMARKS | | | | | |
| Œ1 | WALL | 1 | 2 | | | OUTLETS TO BE DEMOLISHED. | | | | | |
| E 2 | CEILING | 1 | 2 | | | OUTLETS TO BE DEMOLISHED. | | | | | |
| (N1) | WALL | 1/2" (1) | 3/4" (2) | 1/2" (1) | 3/4" (1) | NEW OUTLETS. | | | | | |
| N2 | WALL | 1/2" (1) | 3/4" (3) | 1/2" (1) | 3/4" (1) | NEW OUTLETS. | | | | | |
| N3 | WALL | 1/2" | 1" | 1/2 | | AREA ALARM AND ZONE VALVE ISOLATION PANEL. | | | | | |



Engineering, Inc.
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H PENINSULA HOSPILA
ING ROOM HVAC RENOVATIONS
RTI ETT ST

DEVICION

DRAWN BY: MRB

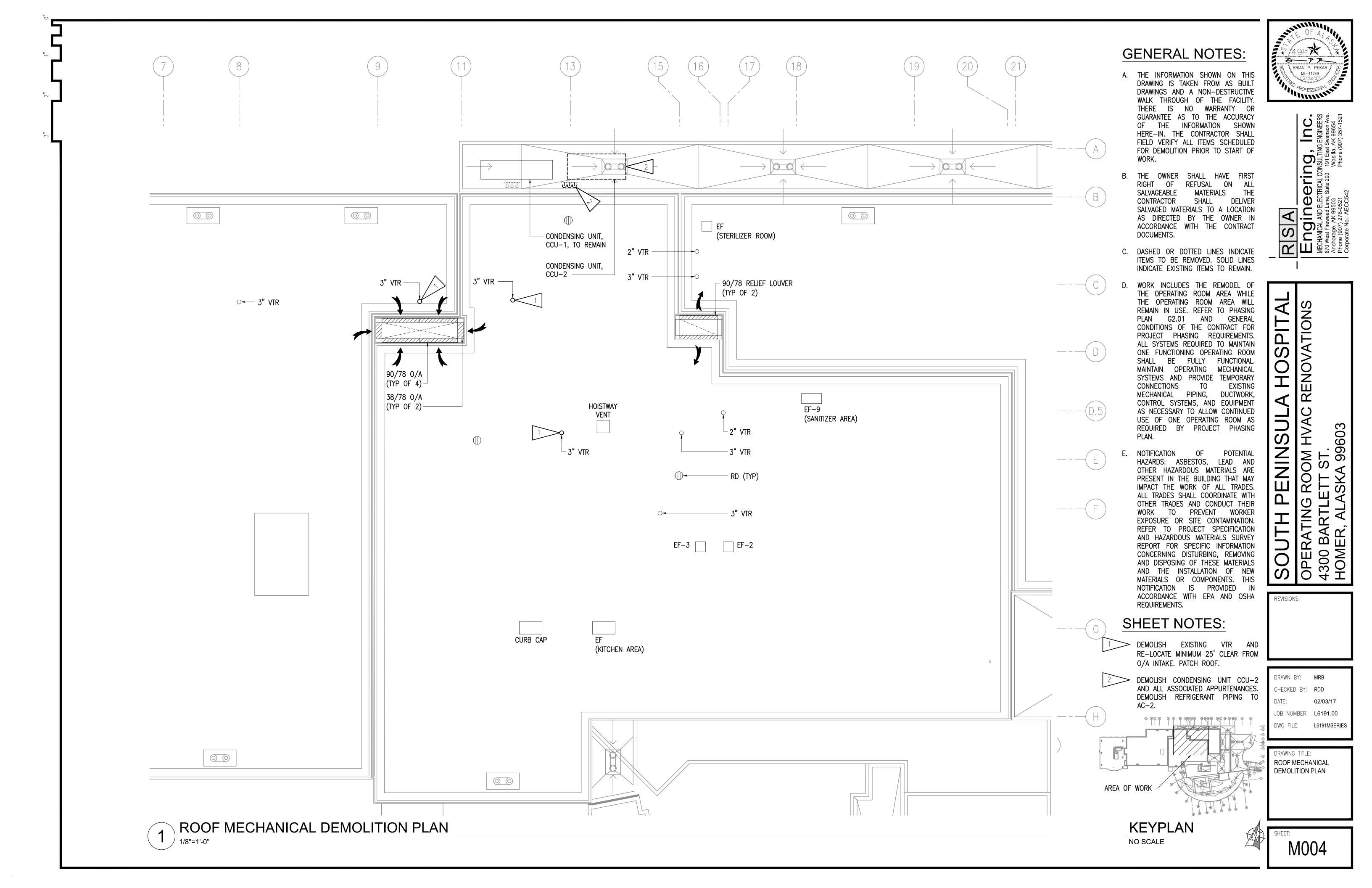
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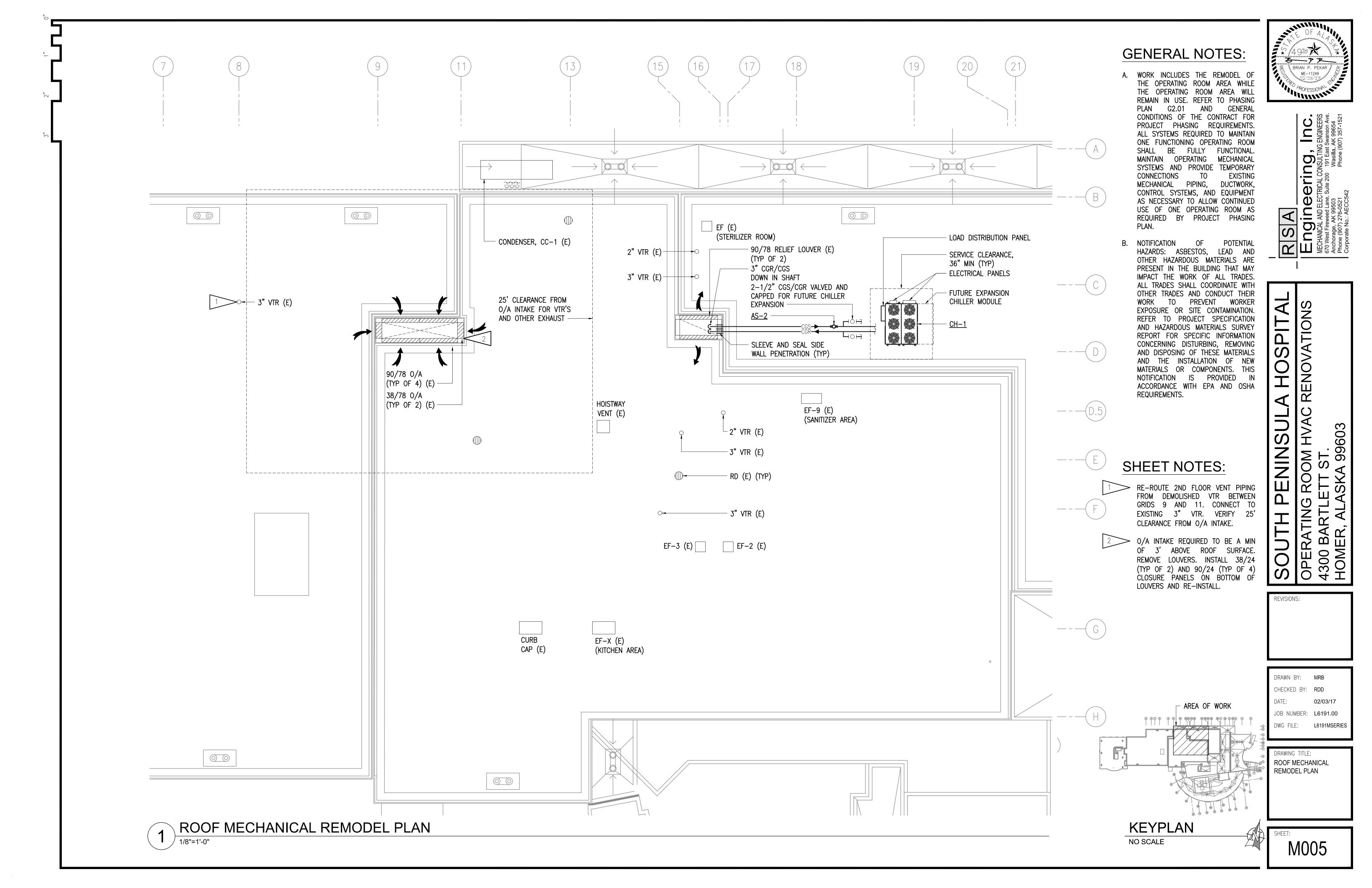
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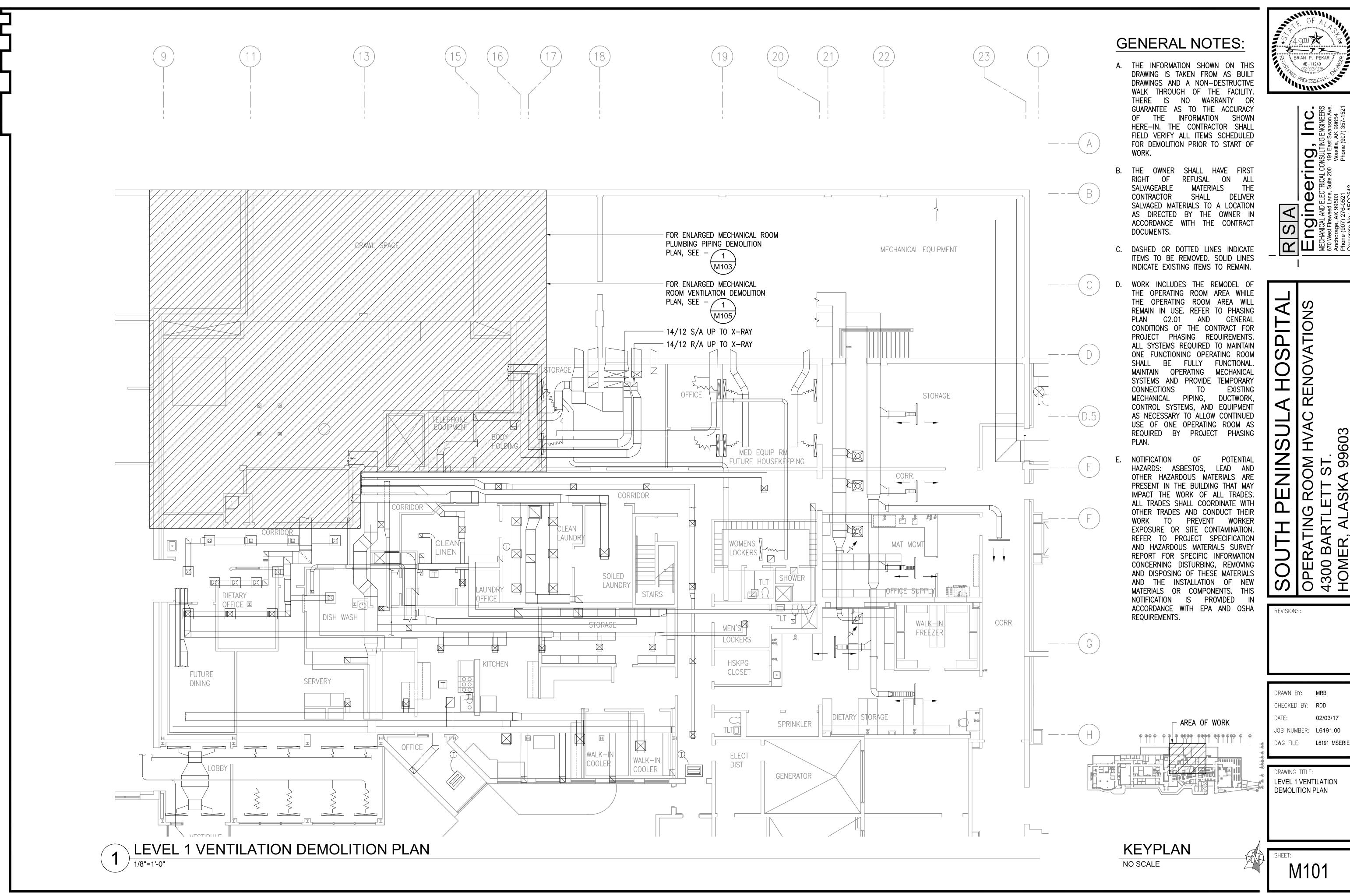
JOB NUMBER: L6191.00

DWG FILE: L6191MSERIES

DRAWING TITLE:
MECHANICAL
SCHEDULES







ME-112/17

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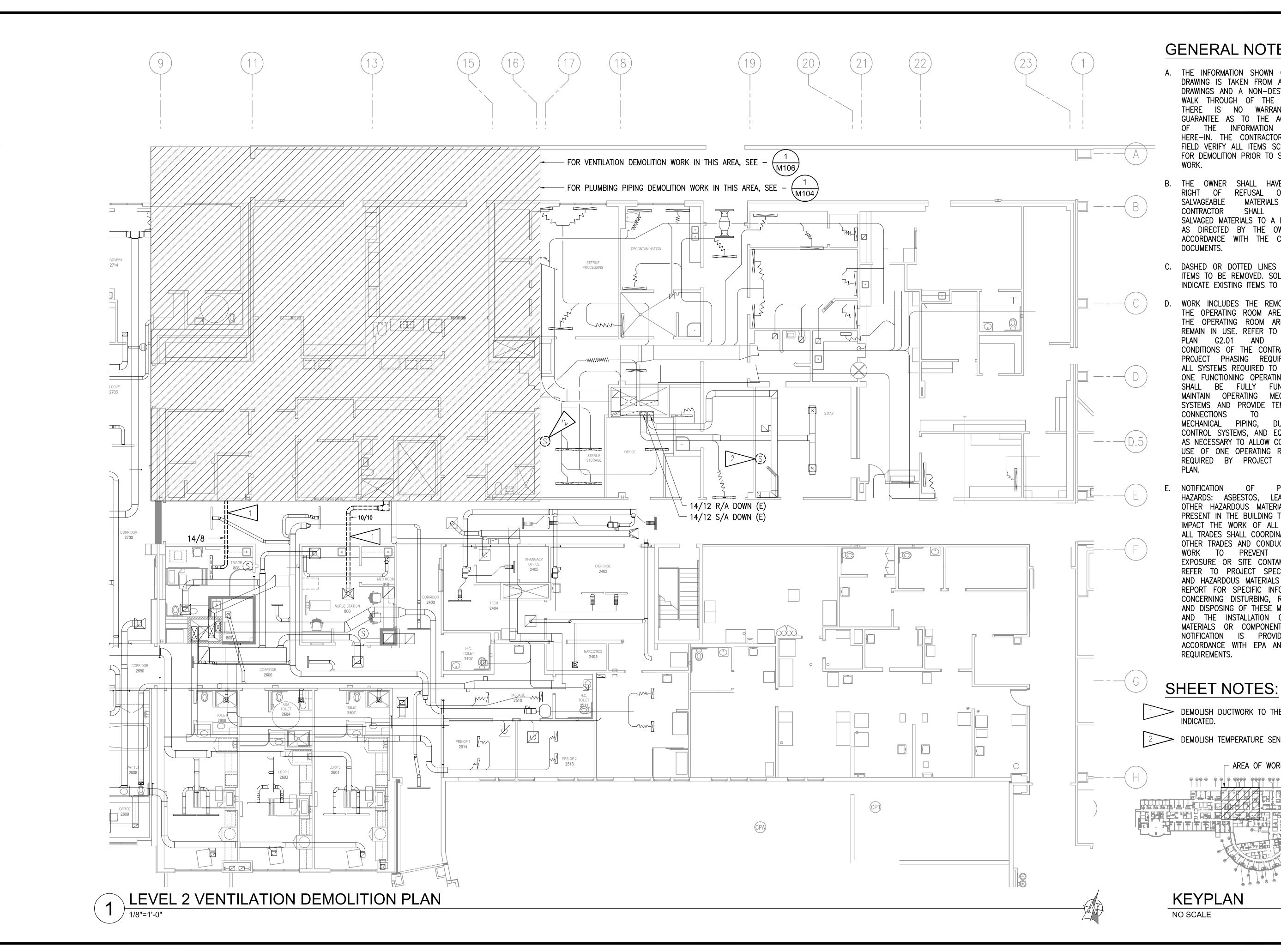
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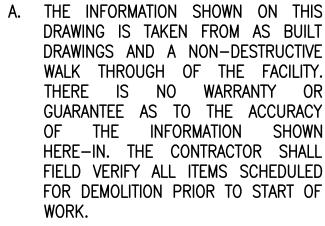
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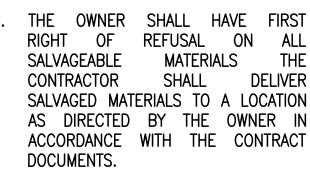
DRAWN BY: MRB CHECKED BY: RDD JOB NUMBER: L6191.00

DRAWING TITLE: LEVEL 1 VENTILATION

DEMOLITION PLAN







C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND CONDITIONS OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL MAINTAIN OPERATING MECHANICAL SYSTEMS AND PROVIDE TEMPORARY CONNECTIONS TO **EXISTING** MECHANICAL PIPING, DUCTWORK CONTROL SYSTEMS, AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING

NOTIFICATION HAZARDS: ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES.
ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION.
REFER TO PROJECT SPECIFICATION AND HAZARDOUS MATERIALS SURVEY
REPORT FOR SPECIFIC INFORMATION
CONCERNING DISTURBING, REMOVING
AND DISPOSING OF THESE MATERIALS
AND THE INSTALLATION OF NEW
MATERIALS OR COMPONENTS. THIS
NOTIFICATION IS PROVIDED IN
ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

DEMOLISH DUCTWORK TO THE EXTENT

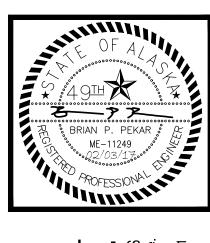
DEMOLISH TEMPERATURE SENSOR.

AREA OF WORK

DRAWING TITLE

KEYPLAN

M102



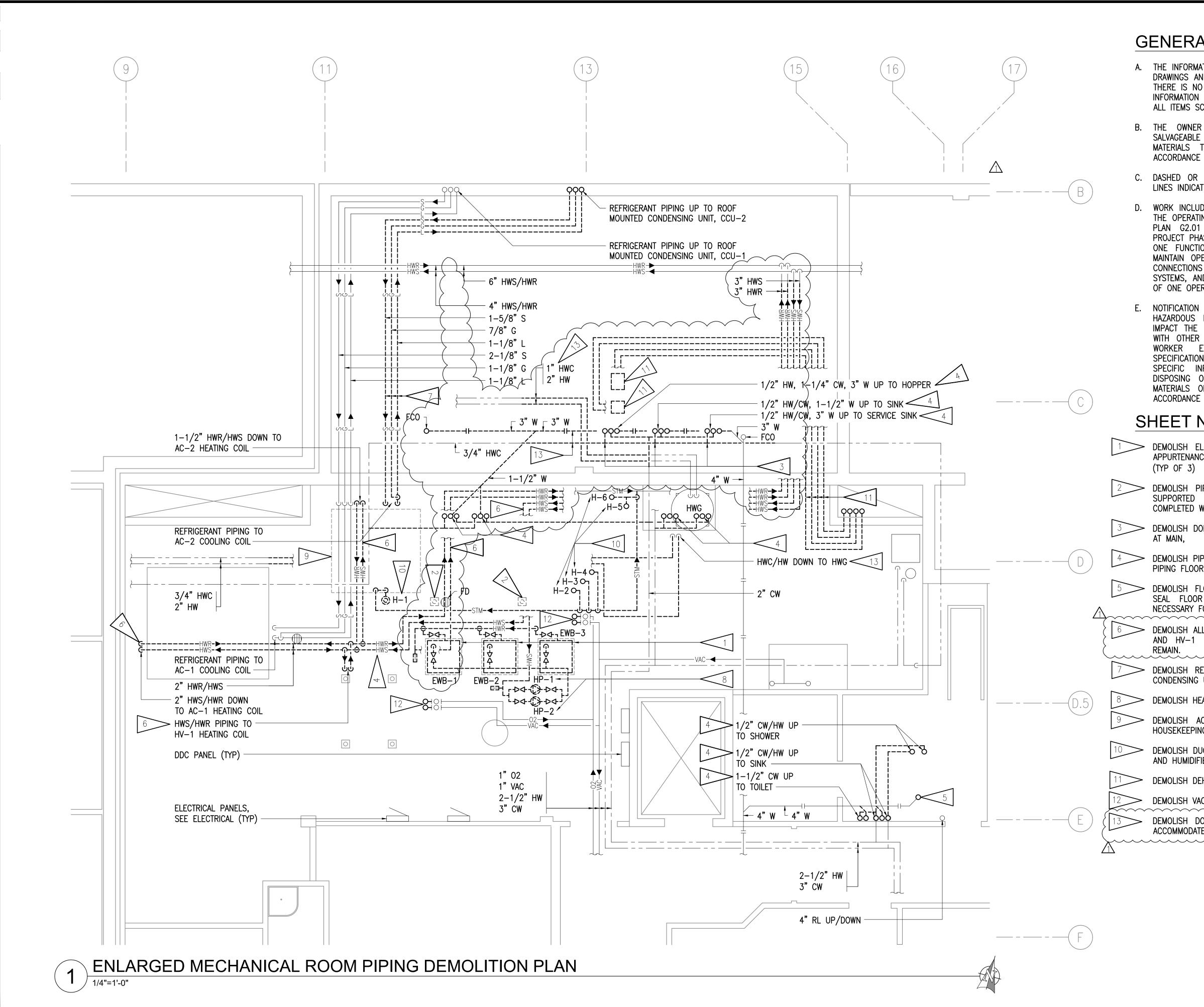
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REVISIONS:

DRAWN BY: MRB CHECKED BY: RDD

JOB NUMBER: **L6191.00** DWG FILE: L6191_MSERIE

LEVEL 2 VENTILATION DEMOLITION PLAN

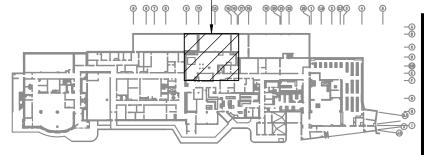


- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND GENERAL CONDITIONS OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL MAINTAIN OPERATING MECHANICAL SYSTEMS AND PROVIDE TEMPORARY CONNECTIONS TO EXISTING MECHANICAL PIPING, DUCTWORK, CONTROL SYSTEMS, AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING PLAN.
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SHEET NOTES:

- DEMOLISH ELECTRIC BOILERS, HEATING PIPING AND ALL ASSOCIATED APPURTENANCES. DEMOLISH ELECTRIC BOILER HOUSEKEEPING PADS.
- DEMOLISH PIPING SUPPORTS. EXISTING PIPING TO BE TEMPORARILY SUPPORTED UNTIL EXISTING HEATING PIPING DEMOLITION CAN BE COMPLETED WITH THE DEMOLITION OF THE EXISTING AC-2 UNIT.
- DEMOLISH DOMESTIC PLUMBING PIPING TO EXTENT SHOWN. CAP PIPING
- DEMOLISH PIPING TO FIXTURE ON SECOND FLOOR. DOMESTIC PLUMBING PIPING FLOOR PENETRATIONS TO BE PATCHED AND SEALED.
- DEMOLISH FLOOR DRAIN SERVING 2ND FLOOR SHOWER. PATCH AND SEAL FLOOR PENETRATION. DEMOLISH WASTE PIPING TO EXTENT NECESSARY FOR REMODEL.
- DEMOLISH ALL HWR/HWS PIPING, VALVES AND PUMPS TO AC-2, AC-1 AND HV-1 HEATING COILS. AC-1 AND HV-1 HEATING COILS TO
- CONDENSING UNIT.
- DEMOLISH HEATING PUMPS.
- DEMOLISH AC-2 AND ALL ASSOCIATED APPURTENANCES. DEMOLISH HOUSEKEEPING PAD.
- DEMOLISH DUCT HUMIDIFIER. DEMOLISH STEAM AND CONDENSATE PIPING AND HUMIDIFIERS.
- DEMOLISH DEHUMIDIFIER. DEMOLISH REFRIGERANT PIPING UP TO ROOF.
- DEMOLISH VAC AND 02 PIPING TO FLOOR ABOVE.
- DEMOLISH DOMESTIC AND WASTE PIPING TO EXTENT NECESSARY TO ACCOMMODATE REMODEL.

AREA OF WORK



KEYPLAN

NO SCALE



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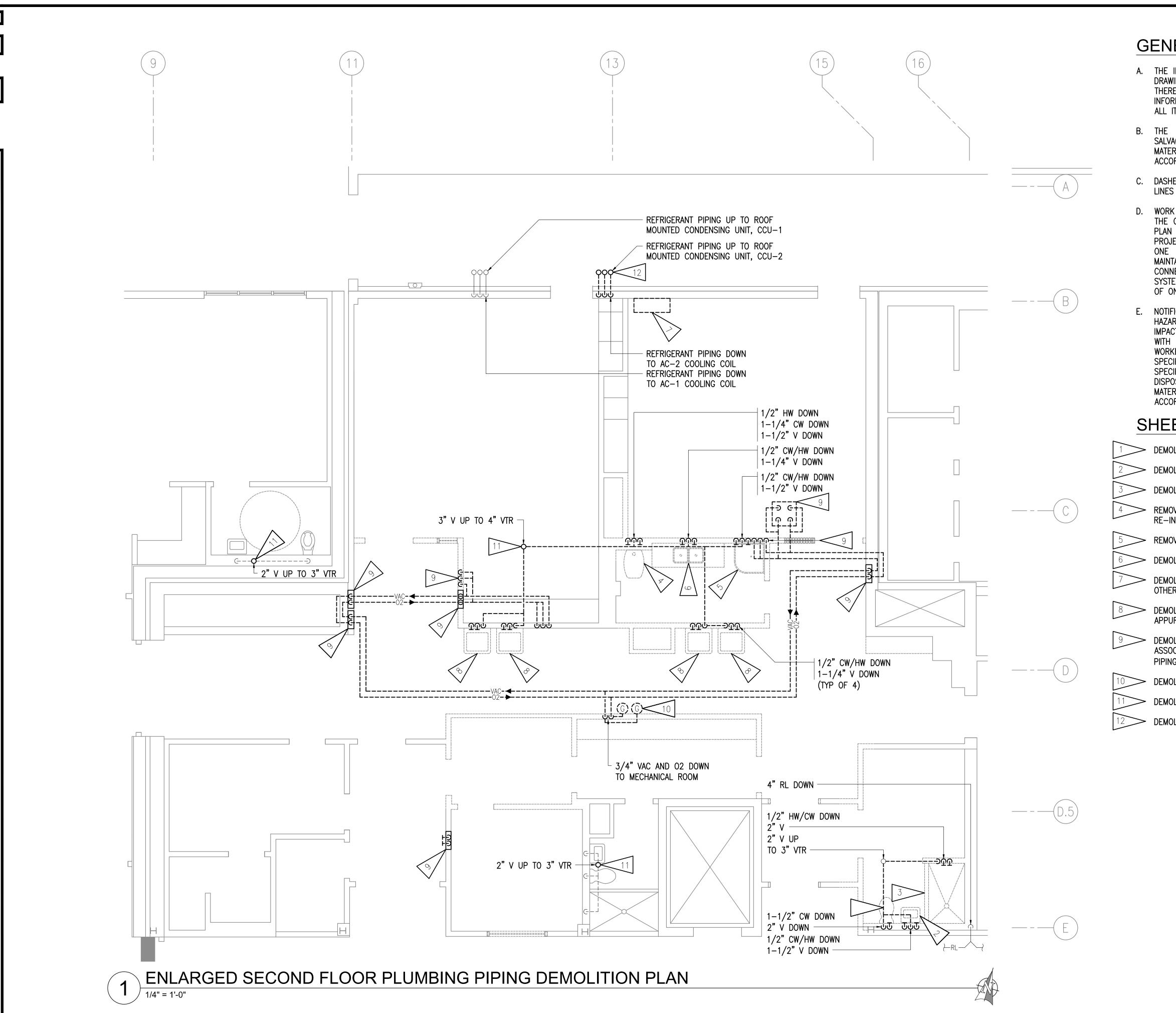
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ADDENDUM #1 2/21/2017

DRAWN BY: MRB CHECKED BY: RDD 02/03/17 JOB NUMBER: **L6191.00**

DWG FILE: L6191_MSERIE

DRAWING TITLE: **ENLARGED MECHANICAL ROOM PIPING** DEMOLITION PLAN



- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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SHEET NOTES:

- DEMOLISH WATER CLOSET AND ALL ASSOCIATED APPURTENANCES.
- DEMOLISH LAVATORY AND ALL ASSOCIATED APPURTENANCES.
- DEMOLISH SHOWER AND ALL ASSOCIATED APPURTENANCES.
- REMOVE HOPPER SINK, FAUCET, FLUSH VALVE AND HOSE. SALVAGE FOR RE-INSTALLATION.
- REMOVE SERVICE SINK AND FAUCET. SALVAGE FOR RE-INSTALLATION.
- DEMOLISH SINK AND ALL ASSOCIATED APPURTENANCES.
- DEMOLISH WALL MOUNTED AC UNIT AND ALL ASSOCIATED PIPING AND OTHER APPURTENANCES. PATCH ROOF PIPING PENETRATION.
- DEMOLISH SCRUB SINK, FAUCET, FOOT CONTROLS AND ALL ASSOCIATED APPURTENANCES.
- DEMOLISH OXYGEN AND VACUUM PIPING ISOLATION BOXES, OUTLETS, ASSOCIATED PIPING AND VALVES TO EXTENT SHOWN. FOR MEDICAL GAS PIPING DEMOLITION SCHEMATIC, SEE - 1/M603.
- DEMOLISH MEDICAL GAS ALARM AND MONITORING PANEL.
- DEMOLISH VTR.
- DEMOLISH REFRIGERANT PIPING FROM AC-2 UP TO CONDENSING UNIT.

DRAWN BY: MRB CHECKED BY: RDD JOB NUMBER: **L6191.00**

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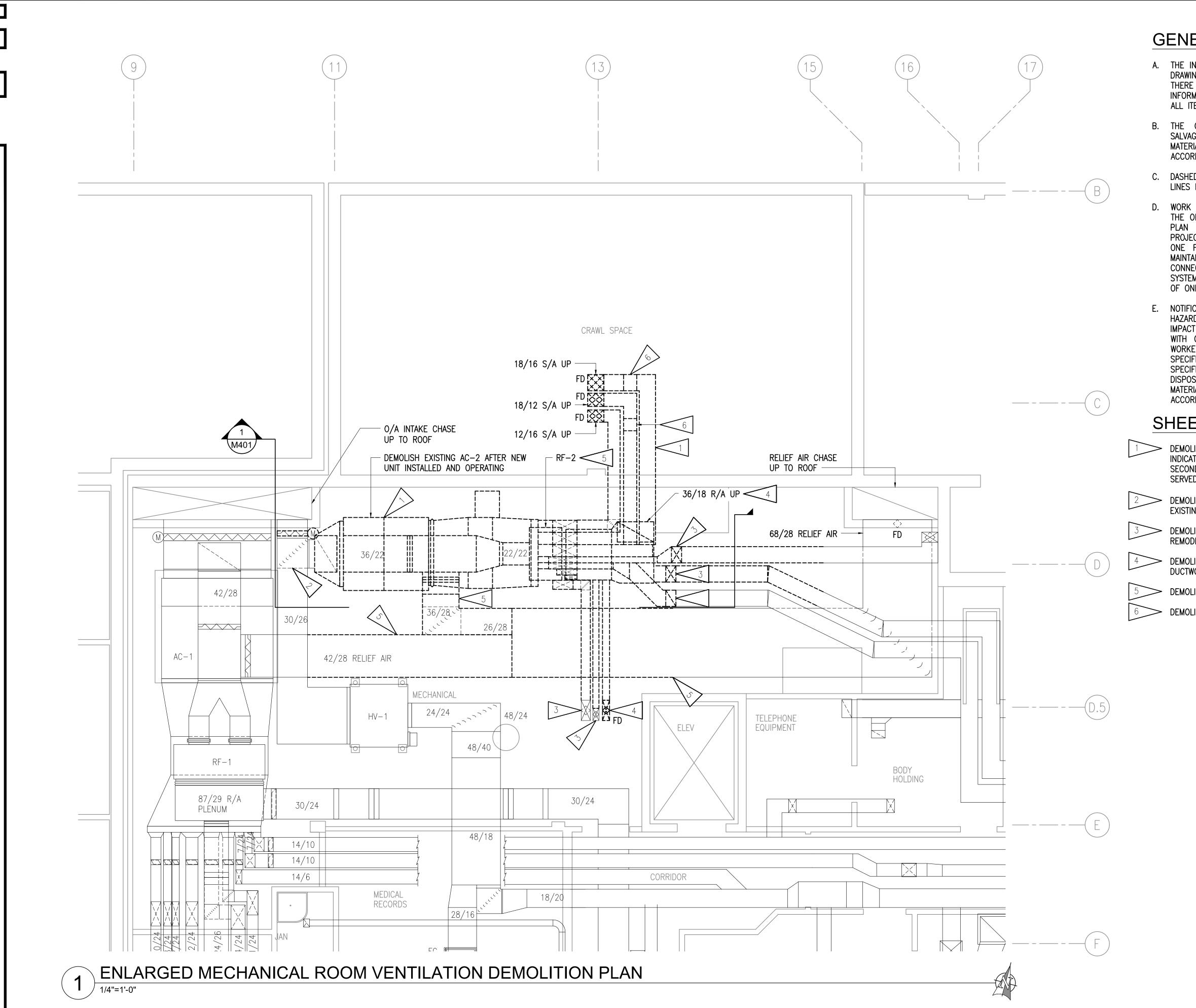
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DWG FILE: L6191_MSERIE DRAWING TITLE

ENLARGED SECOND FLOOR PLUMBING PIPING DEMOLITION PLAN

KEYPLAN NO SCALE

AREA OF WORK



- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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SHEET NOTES:

- DEMOLISH AC-2, DEMOLISH ASSOCIATED DUCTWORK TO THE EXTENT INDICATED. DUCTWORK AND AC-2 TO REMAIN IN OPERATION WHILE SECOND FLOOR OPERATING ROOMS ARE STILL IN USE AND BEING SERVED BY EXISTING DUCTWORK.
- DEMOLISH O/A DUCTWORK TO AC-2. O/A INTAKE TO REMAIN WHILE EXISTING AC-2 IS IN OPERATION.
- DEMOLISH DUCTWORK TO EXTENT NECESSARY TO ACCOMMODATE REMODEL WORK.
- DEMOLISH DUCTWORK TO EXTENT INDICATED. PATCH AND SEAL DUCTWORK FLOOR PENETRATION.
- DEMOLISH RELIEF DUCTWORK TO EXTENT INDICATED.
- DEMOLISH DUCT MOUNTED DE-HUMIDIFIER.



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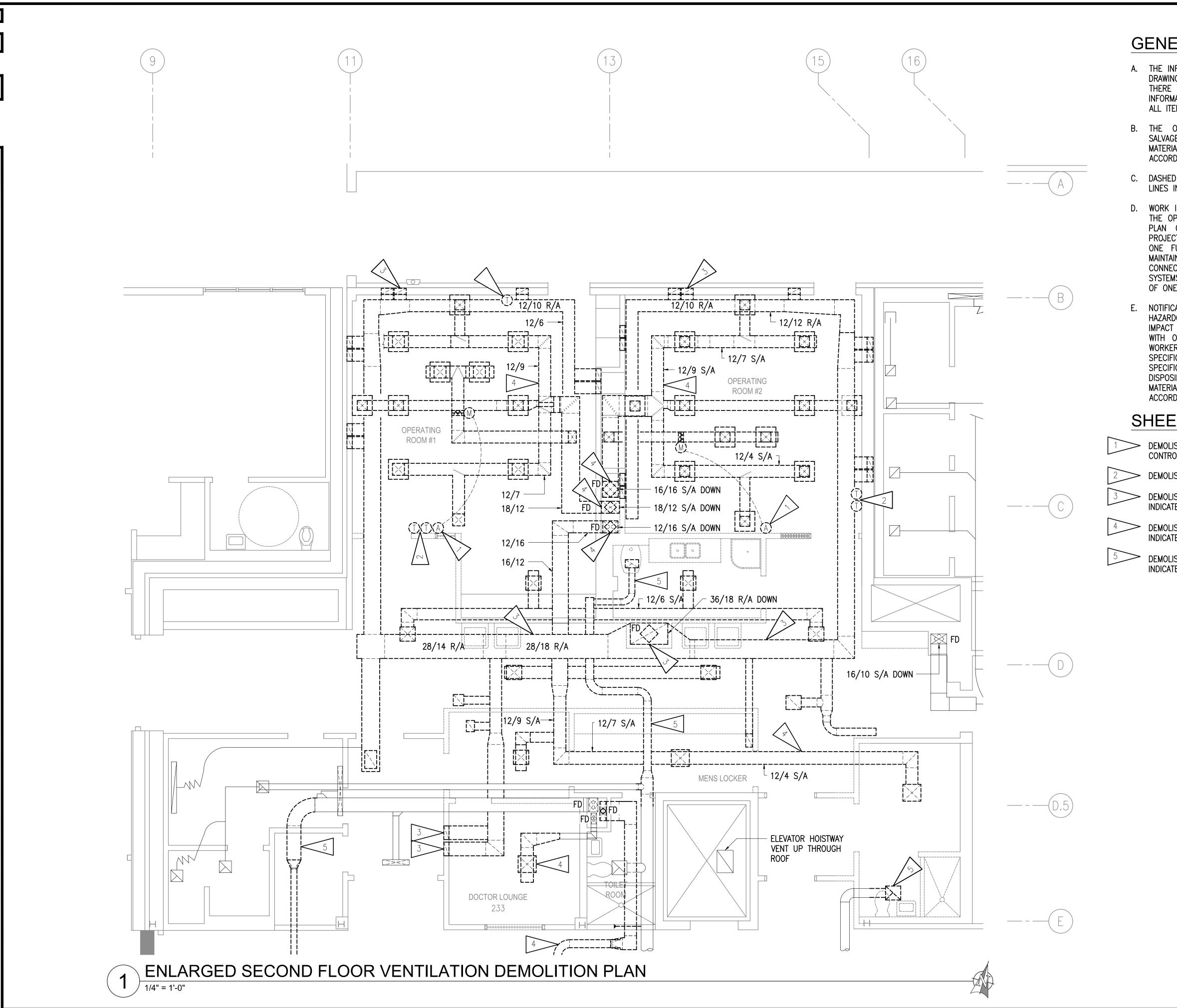
JOB NUMBER: **L6191.00** DWG FILE: L6191_MSERIE

DRAWING TITLE: ENLARGED MECHANICAL ROOM VENTILATION DEMOLITION PLAN

- AREA OF WORK

KEYPLAN NO SCALE





- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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SHEET NOTES:

- DEMOLISH DAMPER ACTUATOR SWITCH AND ALL ASSOCIATED CONTROL LINES.
- DEMOLISH TEMPERATURE SENSORS AND THERMOSTATS.
- > DEMOLISH R/A GRILLES AND DUCTWORK TO THE EXTENT INDICATED.
- DEMOLISH S/A DIFFUSERS AND DUCTWORK TO THE EXTENT INDICATED.
- DEMOLISH E/A GRILLES AND DUCTWORK TO THE EXTENT INDICATED.

ECTRICAL CONSULTING ENGINEERS

Te, Suite 200 191 East Swanson Ave.

Wasilla, AK 99654

Phone (907) 357-1521

Engineering,
MECHANICAL AND ELECTRICAL CONSULTIN
670 West Fireweed Lane, Suite 200 191 Eas
Anchorage, AK 99503 Wasilla
Phone (907) 276-0521 Phone (

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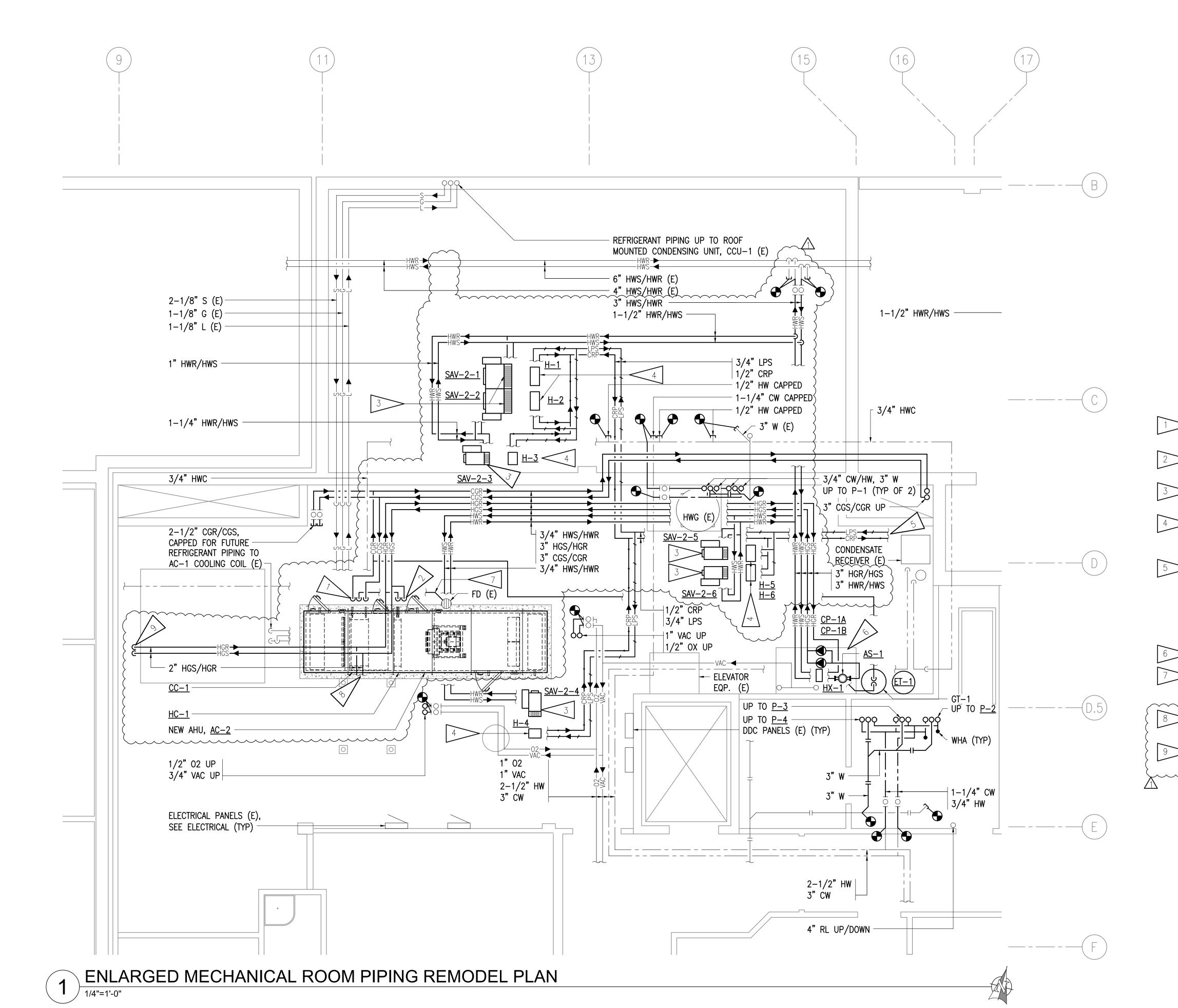
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DRAWING TITLE:
ENLARGED SECOND
FLOOR VENTILATION
DEMOLITION PLAN

KEYPLAN

NO SCALE

AREA OF WORK



- A. ALL BRANCH PIPING TO BE 3/4" UNLESS NOTED OTHERWISE.
- B. SLOPE STEAM PIPING 1 INCH PER 40 FEET IN DIRECTION OF FLOW.
- C. SLOPE STEAM CONDENSATE PIPING 1 INCH PER 40 FEET IN DIRECTION OF FLOW.
- WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND GENERAL CONDITIONS OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL. MAINTAIN OPERATING MECHANICAL SYSTEMS AND PROVIDE TEMPORARY CONNECTIONS TO EXISTING MECHANICAL PIPING, DUCTWORK, CONTROL SYSTEMS, AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING PLAN.
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SHEET NOTES:

- 3" CGR/CGS TO COOLING COIL, $\underline{CC-1}$. FOR AIR HANDLER COOLING COIL PIPING DETAIL, SEE - 2/M502.
- 1-1/2" HGR/HGS TO HEATING COIL, <u>HC-1</u>. FOR PIPING SCHEMATIC, SEE - 1/M502.
- VAV COIL TO BE INSTALLED WITH A 3-WAY CONTROL VALVE. FOR 3-WAY HEATING COIL PIPING DETAIL, SEE - 5/M601.
- 1/2" STEAM AND 1/2" STEAM CONDENSATE PIPING TO STEAM HUMIDIFIER. FOR STEAM HUMIDIFIER MANIFOLD PIPING DETAIL, SEE - 1/M601.
- NEW 1" LOW PRESSURE STEAM LINE TO STEAM HUMIDIFIERS TO TIE INTO EXISTING 6" LOW PRESSURE STEAM LINE. NEW 1/2" STEAM CONDENSATE RETURN LINE TO TIE INTO EXISTING STÉAM CONDENSATE RECEIVER. CONTRACTOR TO COORDINATE STEAM SYSTEM SHUT DOWN FOR NEW LOW PRESSURE STEAM AND STEAM CONDENSATE LINE TIE IN'S WITH OWNER PRIOR TO PERFORMING REMODEL WORK.
- FOR HEAT EXCHANGER PIPING SCHEMATIC, SEE 1/M502.
- 1-1/2" CONDENSATE LINE FROM COOLING COIL. ROUTE TO NEAREST EXISTING FLOOR DRAIN. FOR CONDENSATE DRAIN DETAIL, SEE - 6/M601.
- 2" HWR/HWS TO HV-1 HEATING COIL. FOR PIPING SCHEMATIC, SEE - 1/M502.
- 2" HWR/HWS TO AC-1 HEATING COIL. FOR PIPING SCHEMATIC, SEE - 1/M502.

ADDENDUM #1 2/21/2017

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DRAWN BY: MRB CHECKED BY: RDD JOB NUMBER: **L6191.00**

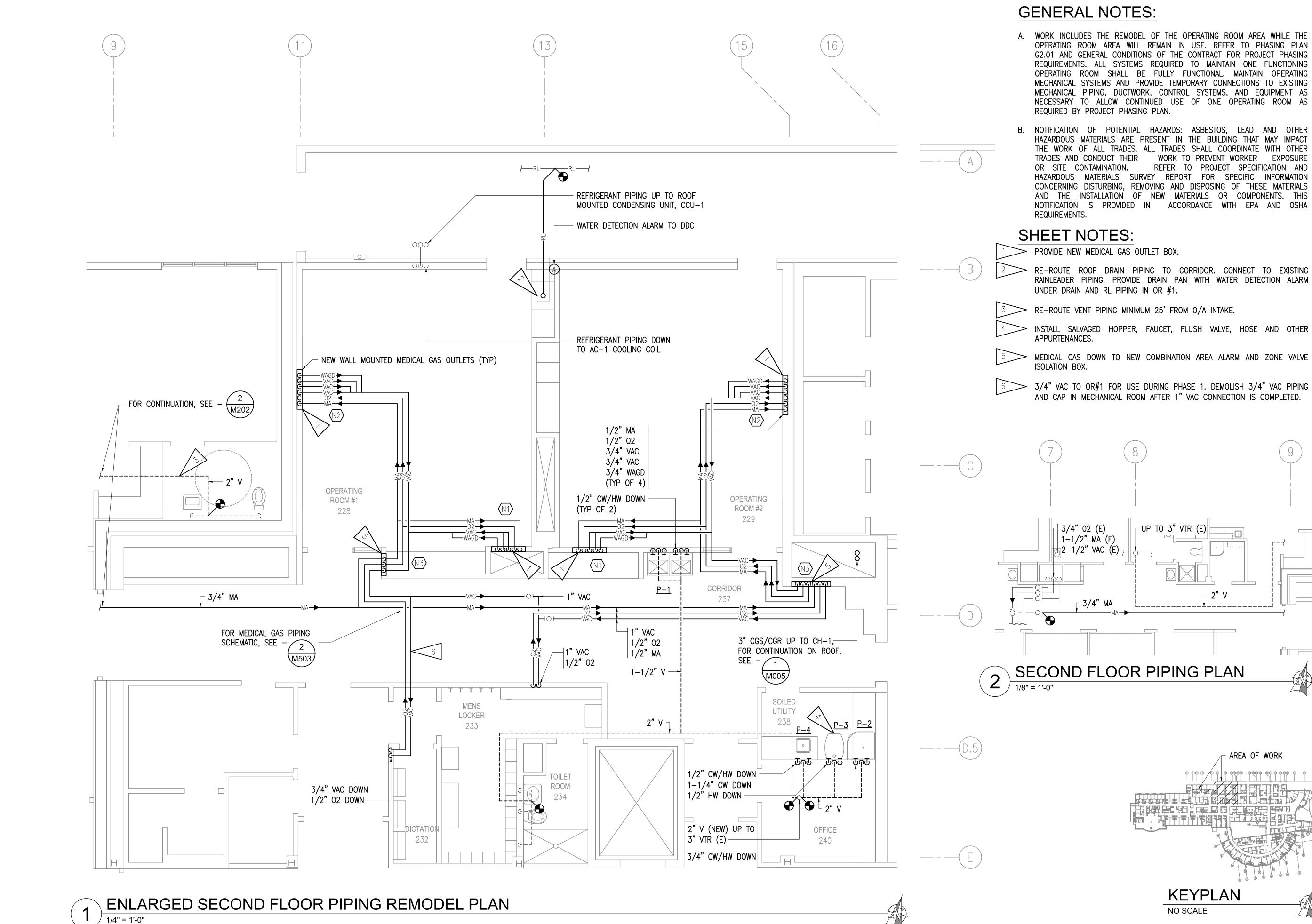
DWG FILE: L6191_MSERIE DRAWING TITLE:

ENLARGED MECHANICAL ROOM PIPING REMODEL PLAN

KEYPLAN NO SCALE

AREA OF WORK



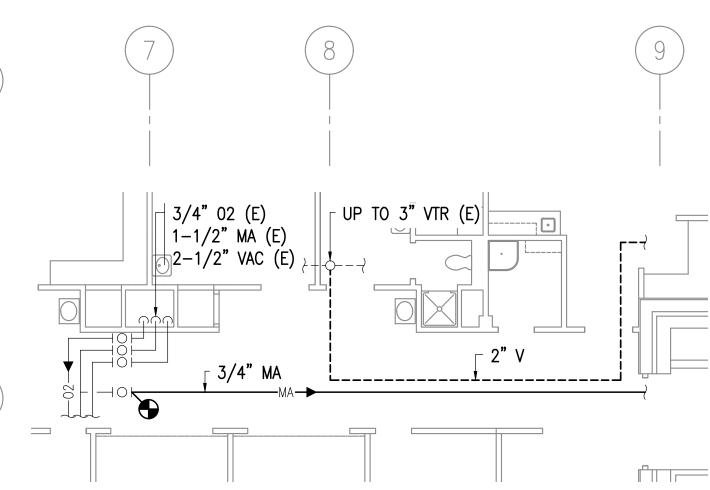


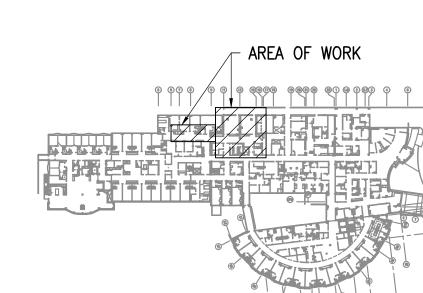
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RE-ROUTE ROOF DRAIN PIPING TO CORRIDOR. CONNECT TO EXISTING RAINLEADER PIPING. PROVIDE DRAIN PAN WITH WATER DETECTION ALARM

AND CAP IN MECHANICAL ROOM AFTER 1" VAC CONNECTION IS COMPLETED.





JOB NUMBER: L6191.00 DWG FILE: L6191_MSERIE

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BRIAN P. PEKAR

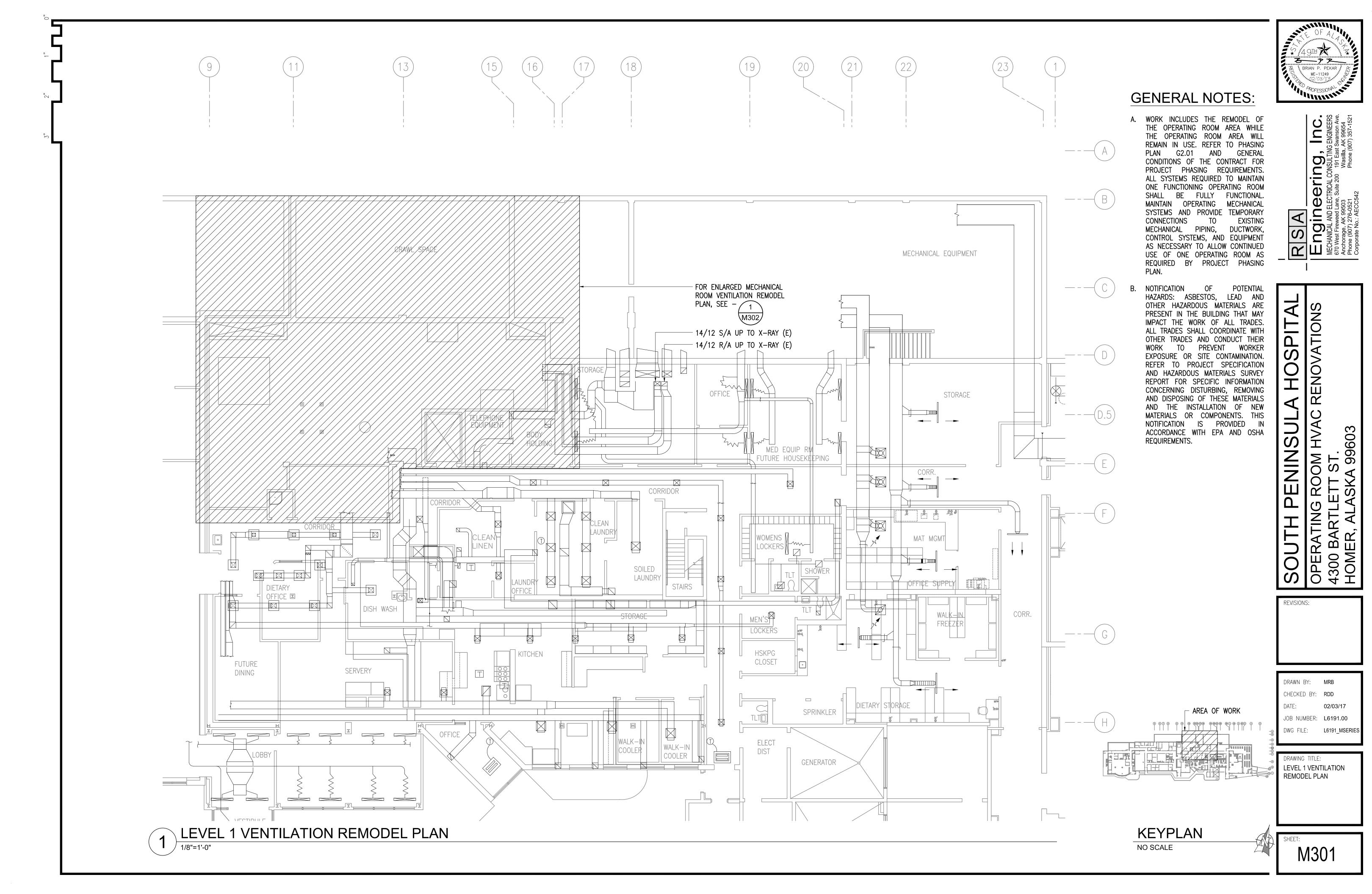
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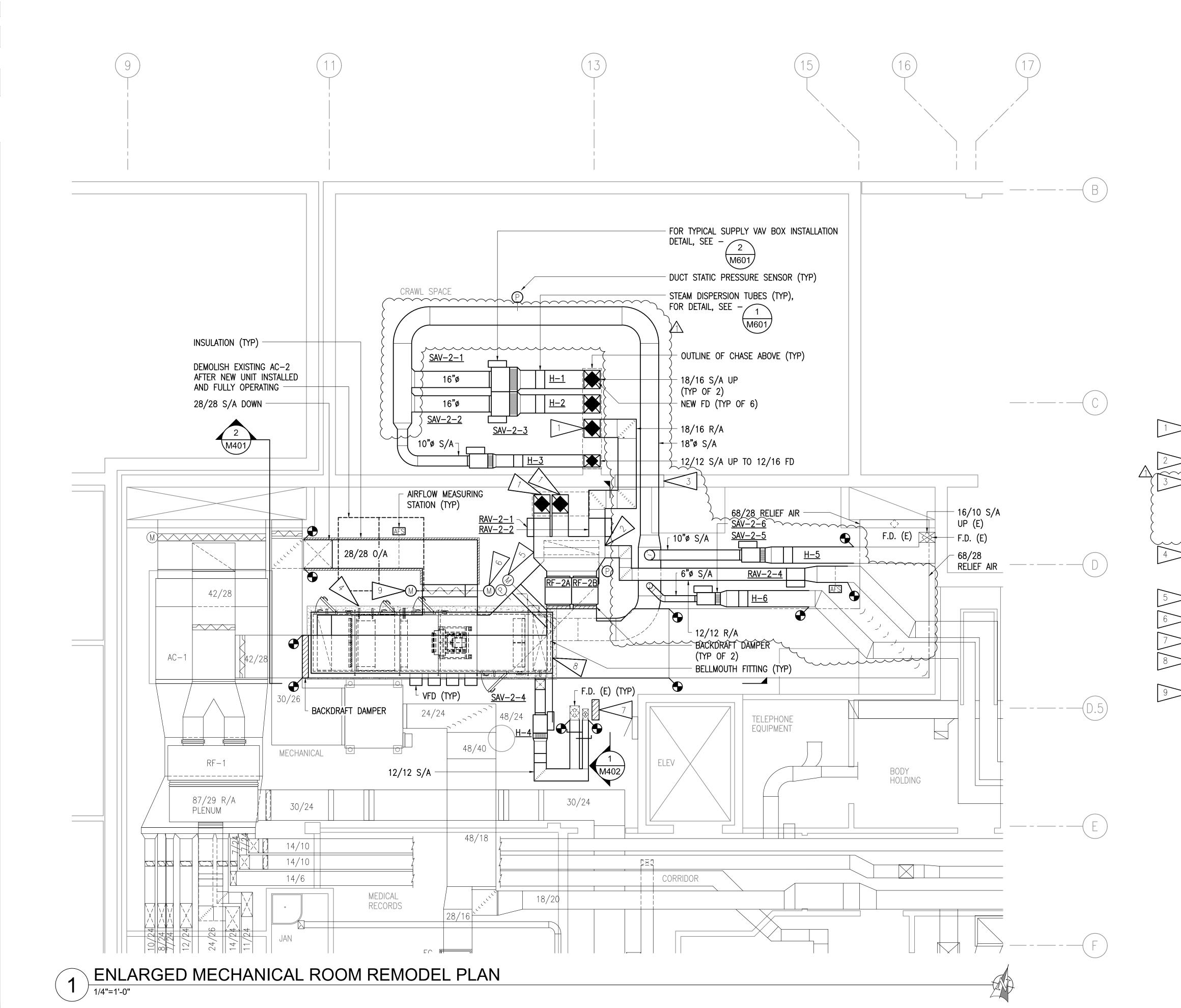
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DRAWING TITLE ENLARGED SECOND FLOOR PIPING REMODEL





- A. INSTALL ALL NEW DUCTWORK AS HIGH AS POSSIBLE.
- B. INSULATE ALL NEW SUPPLY AIR DUCTWORK PER SPECIFICATIONS.
- C. WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND GENERAL CONDITIONS OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL. MAINTAIN OPERATING MECHANICAL SYSTEMS AND PROVIDE TEMPORARY CONNECTIONS TO EXISTING MECHANICAL PIPING, DUCTWORK, CONTROL SYSTEMS, AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING PLAN.
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SHEET NOTES:

16/18 RETURN AIR UP TO SECOND FLOOR. FIRE DAMPER TO BE INSTALLED AT FLOOR PENETRATION.

70/26 RETURN AIR PLENUM BOX. BELLMOUTH TAPINGS.

NEW 20" SUPPLY AIR AND 18/16 RETURN AIR DUCTWORK TO BE RUN THROUGH EXISTING 48/18 CRAWLSPACE WALL PENETRATION. COORDINATE INSTALLATION OF DUCTWORK WITH , INSTALLATION OF PIPING THROUGH EXISTING PENETRATION. PATCH AND SEAL FREE AREA ONCE ALL PIPING AND DUCTWORK HAS BEEN INSTALLED.

NEW 4" HIGH HOUSEKEEPING PAD. PAD TO EXTEND 4" BEYOND OUTERMOST DIMENSION OF NEW $\underline{ACC-2}$. SEE STRUCTURAL DETAIL, 5/S1.01.

 $5 \rightarrow 54/14$ RETURN AIR MOD.

12/14 MINIMUM OUTSIDE AIR MOD.

PATCH SECOND FLOOR PENETRATION. SEE ARCHITECTURAL.

PROVIDE 20" S/A BELLMOUTH TAPPING, CAPPED AND SEALED, FOR FUTURE USE.

> 42/14 ECONOMIZER OUTSIDE AIR MOD

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BRIAN P. PEKAR

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ADDENDUM #1 2/21/2017

OPERATING 4300 BARTLE

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DRAWN BY: BPP CHECKED BY: RDD

JOB NUMBER: **L6191.00** DWG FILE: L6191_MSERIE

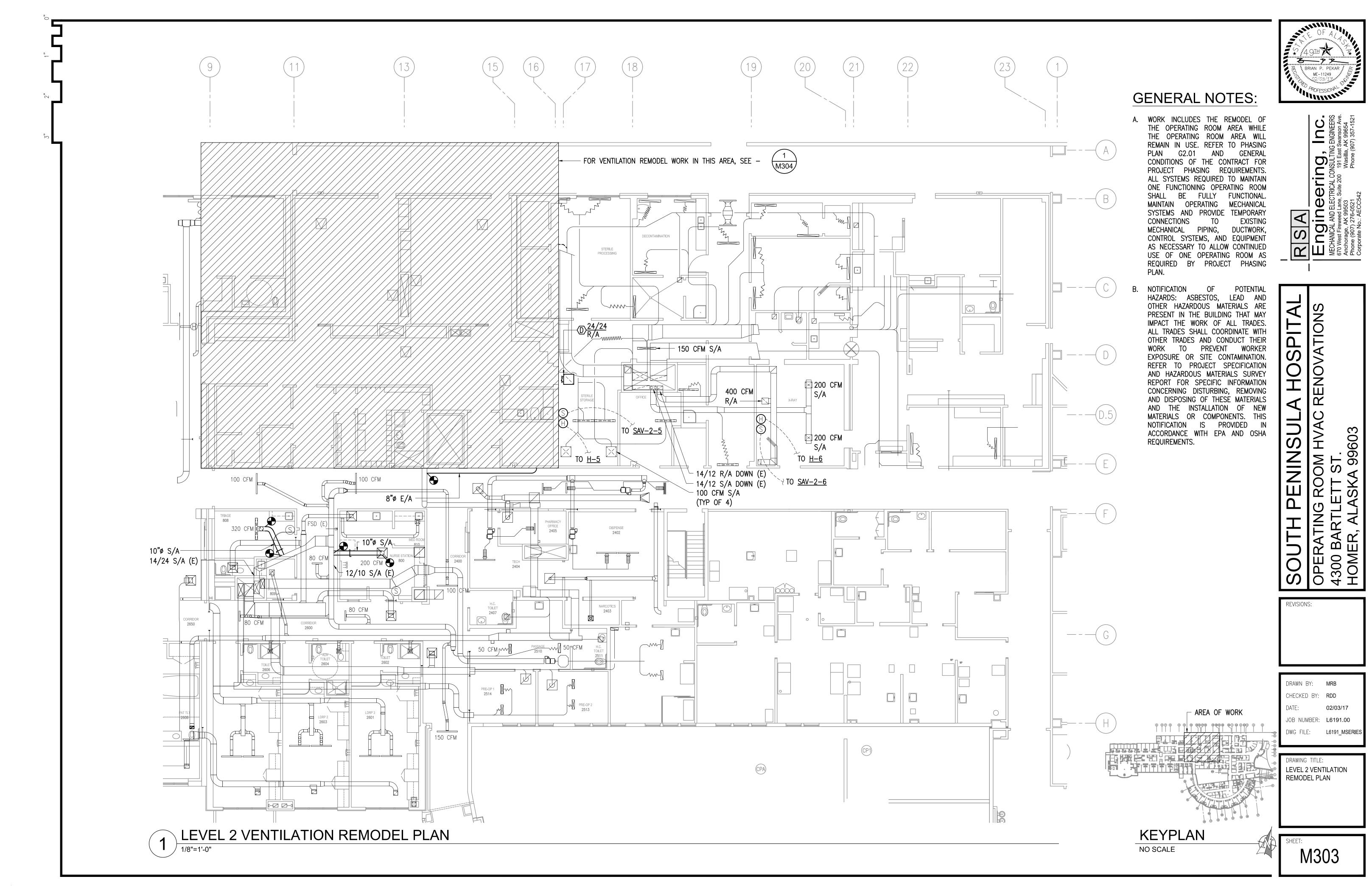
DRAWING TITLE: ENLARGED MECHANICAL ROOM REMODEL PLAN

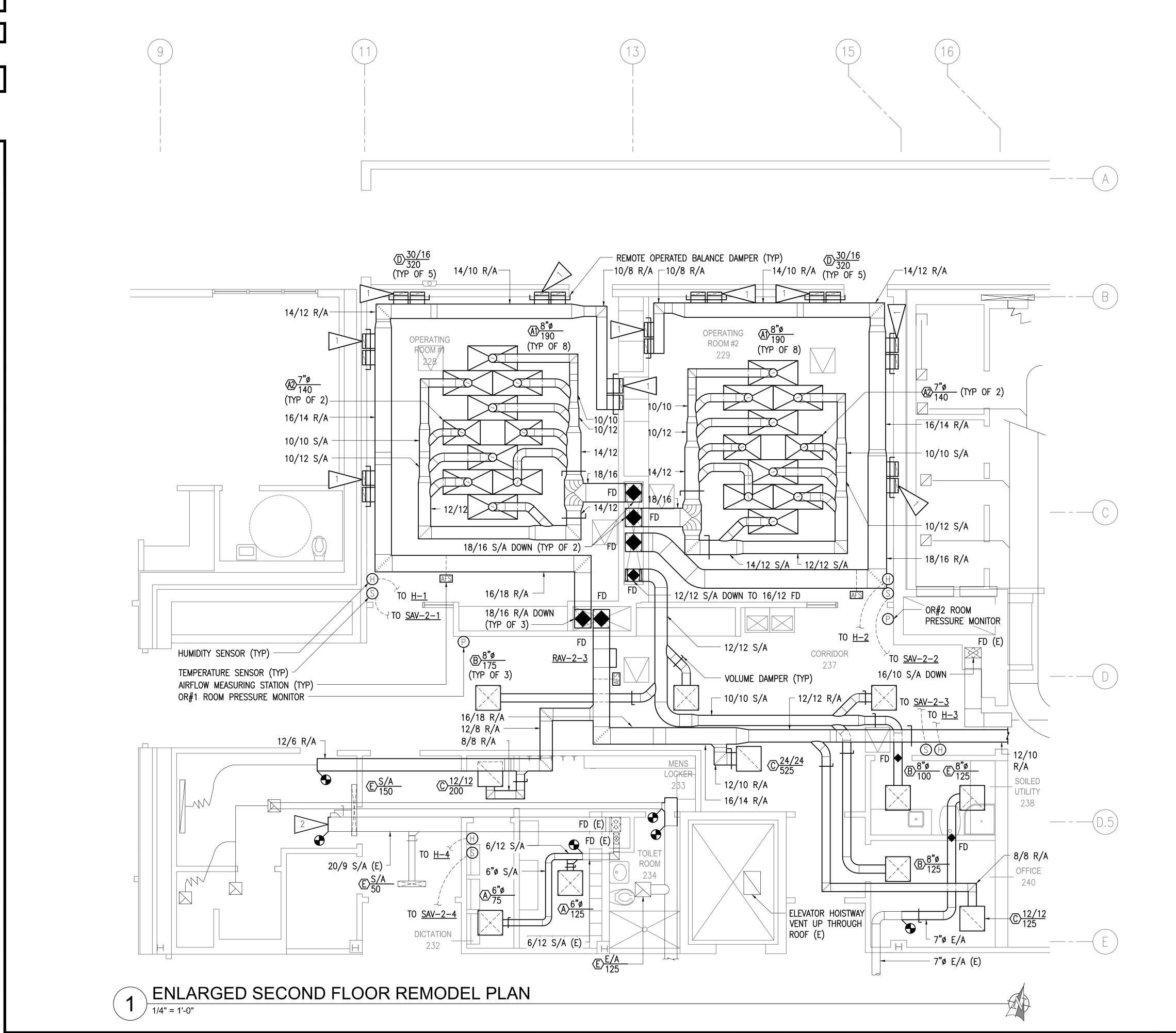
KEYPLAN

NO SCALE

AREA OF WORK





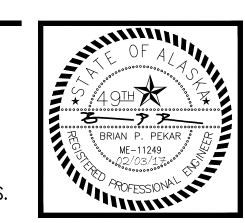


- A. INSTALL ALL NEW DUCTWORK AS HIGH AS POSSIBLE.
- B. INSULATE ALL NEW SUPPLY AIR DUCTWORK PER SPECIFICATIONS.
- C. WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND GENERAL CONDITIONS OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL. MAINTAIN OPERATING MECHANICAL SYSTEMS AND PROVIDE TEMPORARY CONNECTIONS TO EXISTING MECHANICAL PIPING, DUCTWORK, CONTROL SYSTEMS, AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING PLAN.
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- E. PROVIDE REMOTE OPERATED BALANCE DAMPERS IN GYPSUM WALLBOARD CEILING.

SHEET NOTES:

QTY 2, 14/3-1/4 R/A DUCTS DOWN IN STUD SPACE. NEW 30/6 R/A MOUNTED AT 8" AFF TO BOTTOM OF GRILLE.

CAP AND SEAL DUCTWORK.



SA AND ELECTRICAL CONSULTING,

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ENOVATION SPIT 9960 4300 BA HOMER,

REVISIONS:

DRAWN BY: CHECKED BY: RDD

JOB NUMBER: L6191.00 DWG FILE: L6191_MSERIE

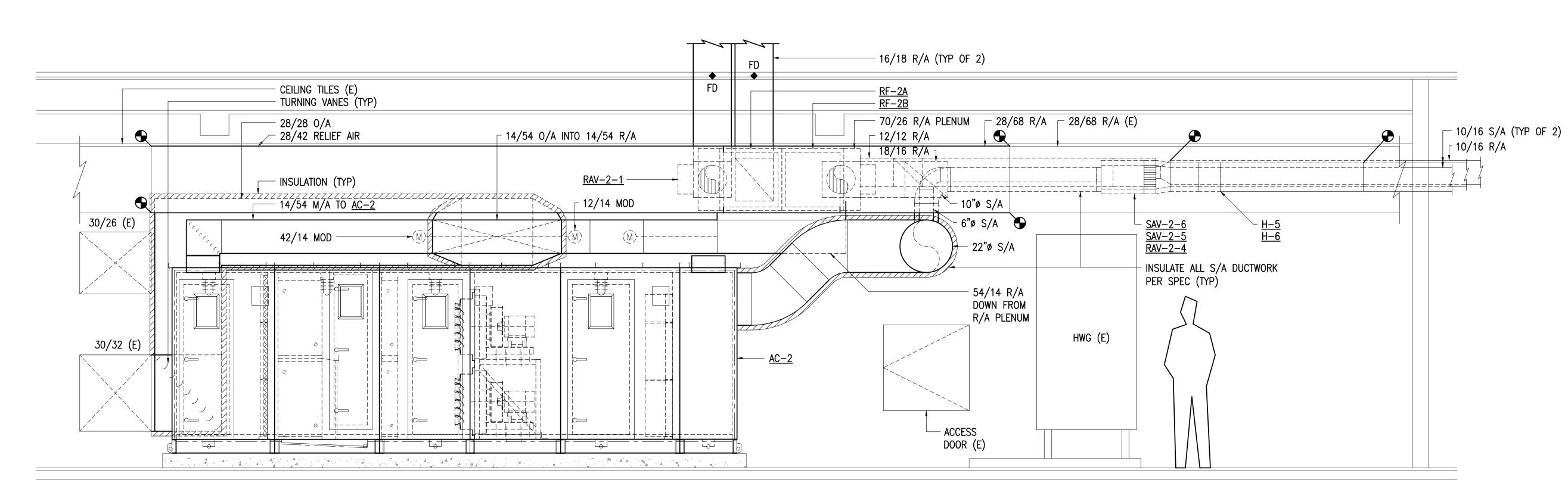
DRAWING TITLE ENLARGED SECOND FLOOR REMODEL

KEYPLAN NO SCALE

AREA OF WORK

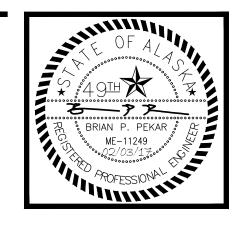
1 HVAC DEMOLITION SECTION

1/2"=1'-0"



2 HVAC REMODEL SECTION

1/2"=1'-0"



REVISIONS:

DRAWN BY: MRB

CHECKED BY: RDD

DATE: 02/03/17

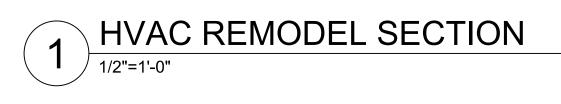
JOB NUMBER: L6191.00

DWG FILE: L6191_MSERIES

DRAWING TITLE:

MECHANICAL SECTIONS

SHEET: M401





PENINSULA HOSPITAL OPERATING ROOM HVAC 4300 BARTLETT ST. HOMER, ALASKA 99603

REVISIONS:

DRAWN BY: MRB CHECKED BY: RDD

JOB NUMBER: L6191.00 DWG FILE: L6191_MSERIES

DRAWING TITLE:

MECHANICAL SECTIONS



SIA Ingineering, Inc.

ANICAL AND ELECTRICAL CONSULTING ENGINEERS est Fireweed Lane, Suite 200 191 East Swanson Ave. Wasilla, AK 99654 (907) 276-0521 Phone (907) 357-1521

RSA Engin MECHANICAL AND E 670 West Fireweed Land E Anchorage, AK 995

OUTH PENINSULA HOSF PERATING ROOM HVAC RENOVAT

REVISIONS:

DRAWN BY: MRB

CHECKED BY: RDD

DATE: 02/03/17

JOB NUMBER: L6191.00

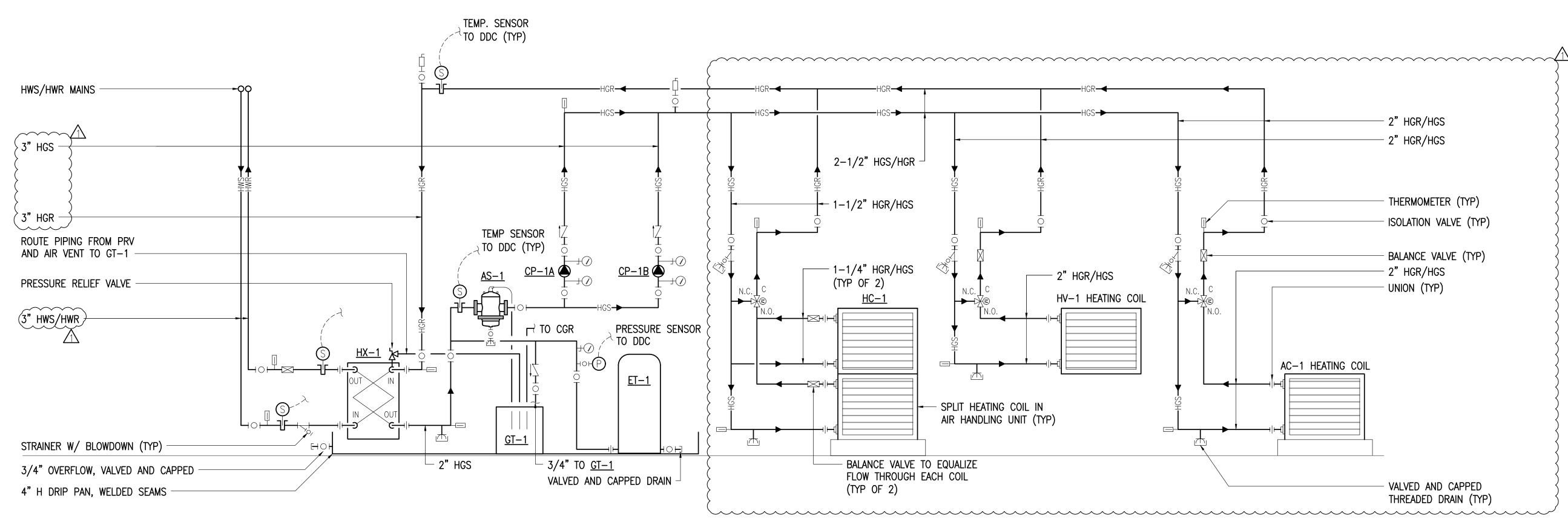
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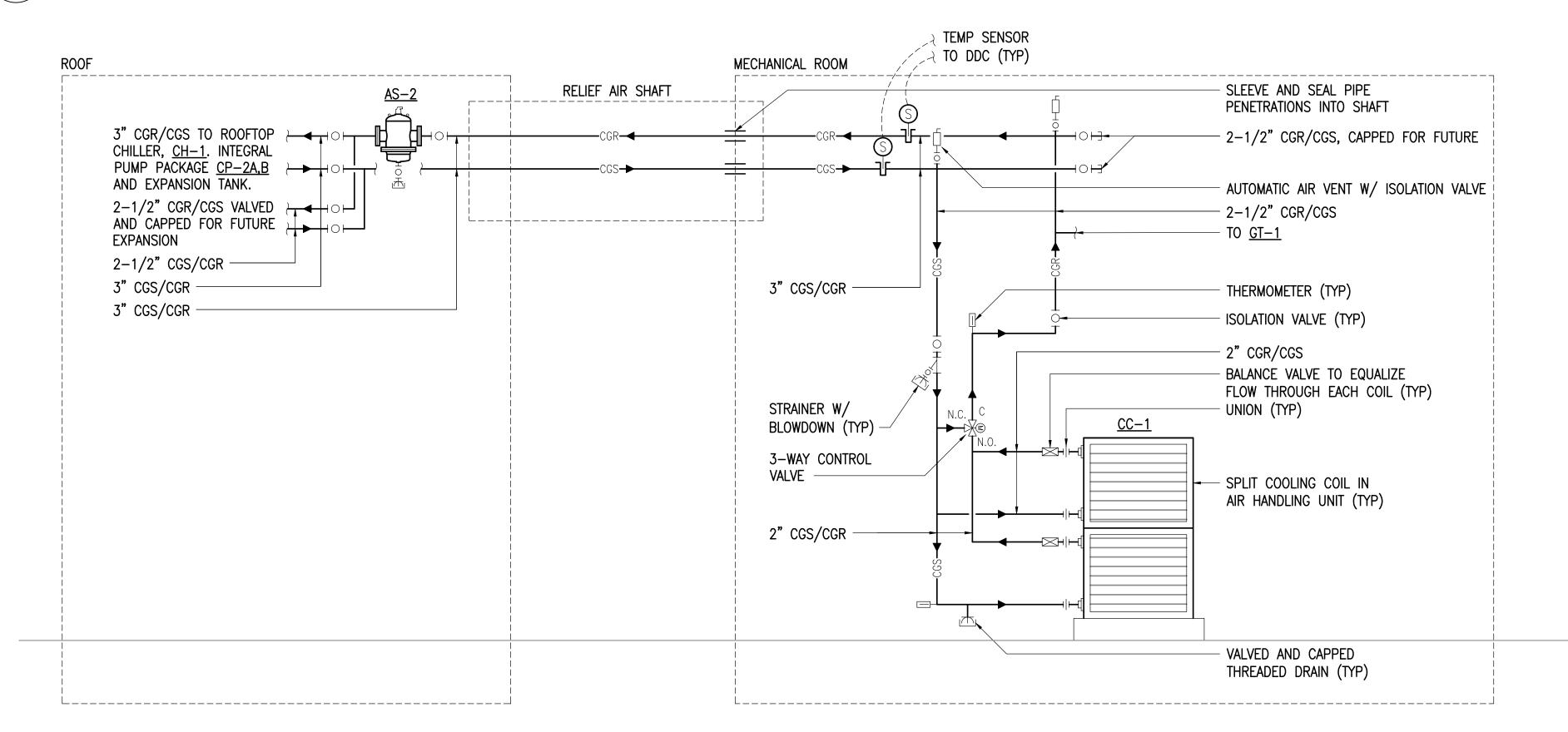
MECHANICAL

PIPING SCHEMATICS

M501



AC-2 HEATING COIL HEAT EXCHANGER PIPING SCHEMATIC
NO SCALE



1 AC-2 COOLING COIL SCHEMATIC
NO SCALE

OF A

A OTH

BRIAN P. PEKAR

ME-11249

MOFESSIONA

| SIA | Ingineering, Inc. | ECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 70 West Fireweed Lane, Suite 200 191 East Swanson Ave. nchorage, AK 99503 Wasilla, AK 99654 hone (907) 276-0521 Phone (907) 357-1521

SPITAL

RISIA

VATIONS

MECHANICAL AND ELECTIONS Anchorage, AK 99503
Phone (907) 276-0521

SOUTH PENINSULA HO
OPERATING ROOM HVAC RENO
4300 BARTLETT ST.
HOMER, ALASKA 99603

REVISIONS:

ADDENDUM #1
2/21/2017

DRAWN BY: MRB

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DATE: 02/03/17

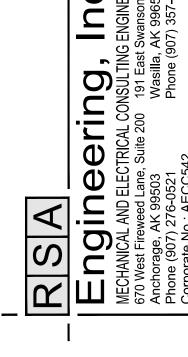
JOB NUMBER: L6191.00

DWG FILE: L6191_MSERIES

DRAWING TITLE:

AC-2 PIPING SCHEMATICS

M502



JLA HOSPIIAL

AC RENOVATIONS

MERICAL STATEMENT | CONTRACT | CONTR

PERATING ROOM HVAC RESON BARTLETT ST.
OMER, ALASKA 99603

REVISIONS:

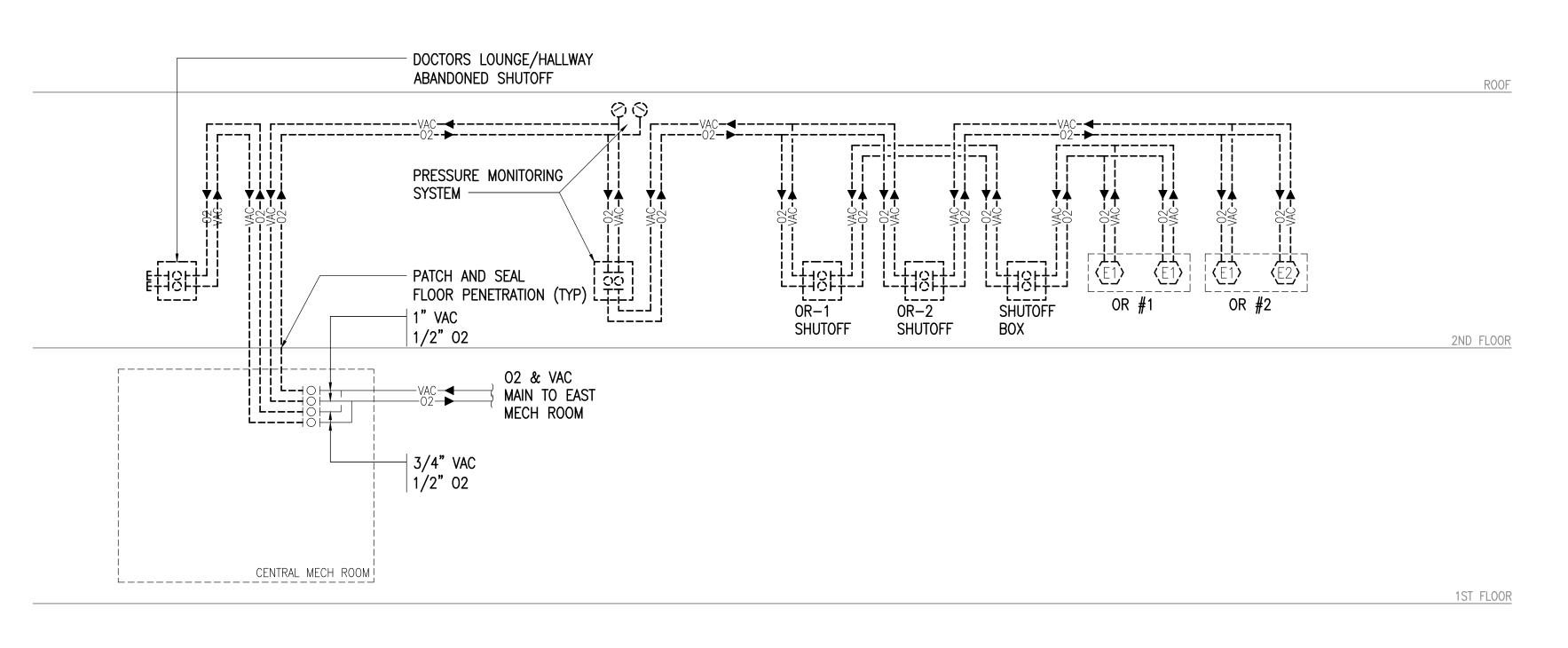
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DATE: 02/03/

JOB NUMBER: **L6191.00**DWG FILE: **L6191_MSERIES**

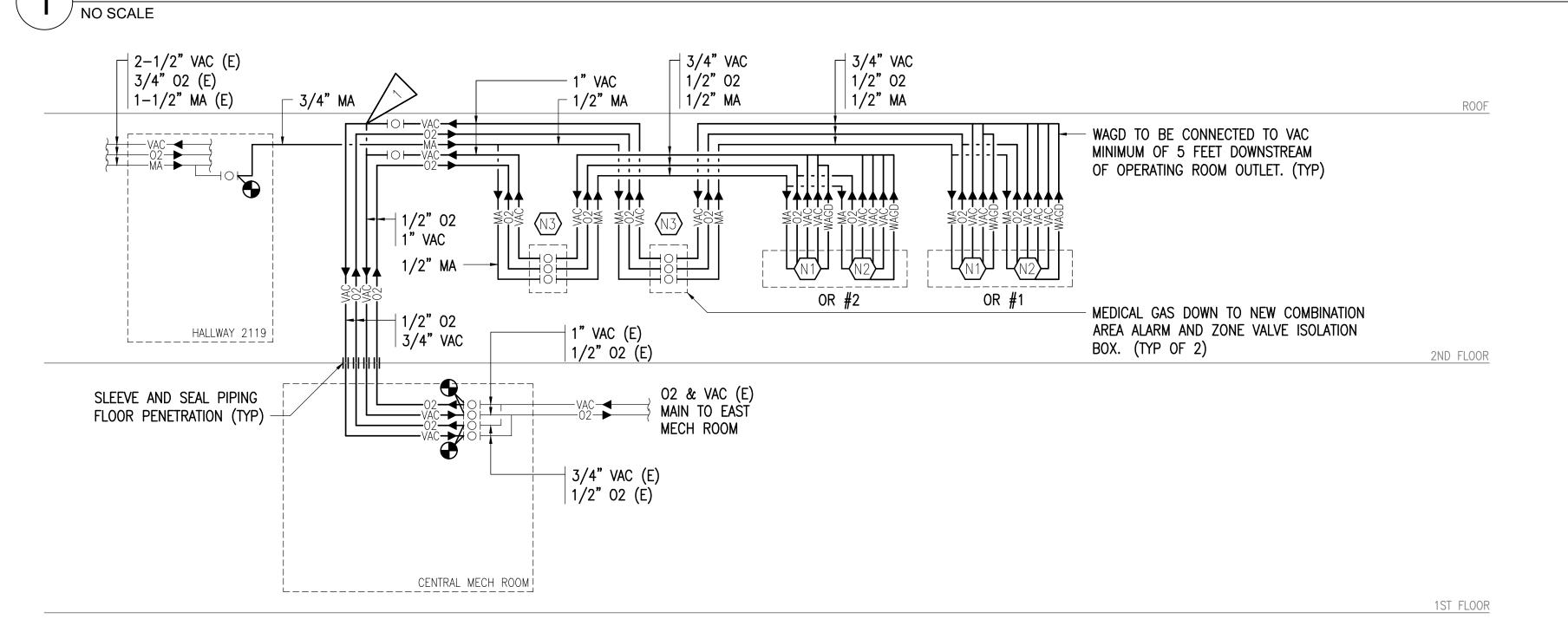
DRAWING TITLE:

MEDICAL GAS PIPING
SCHEMATIC

M503



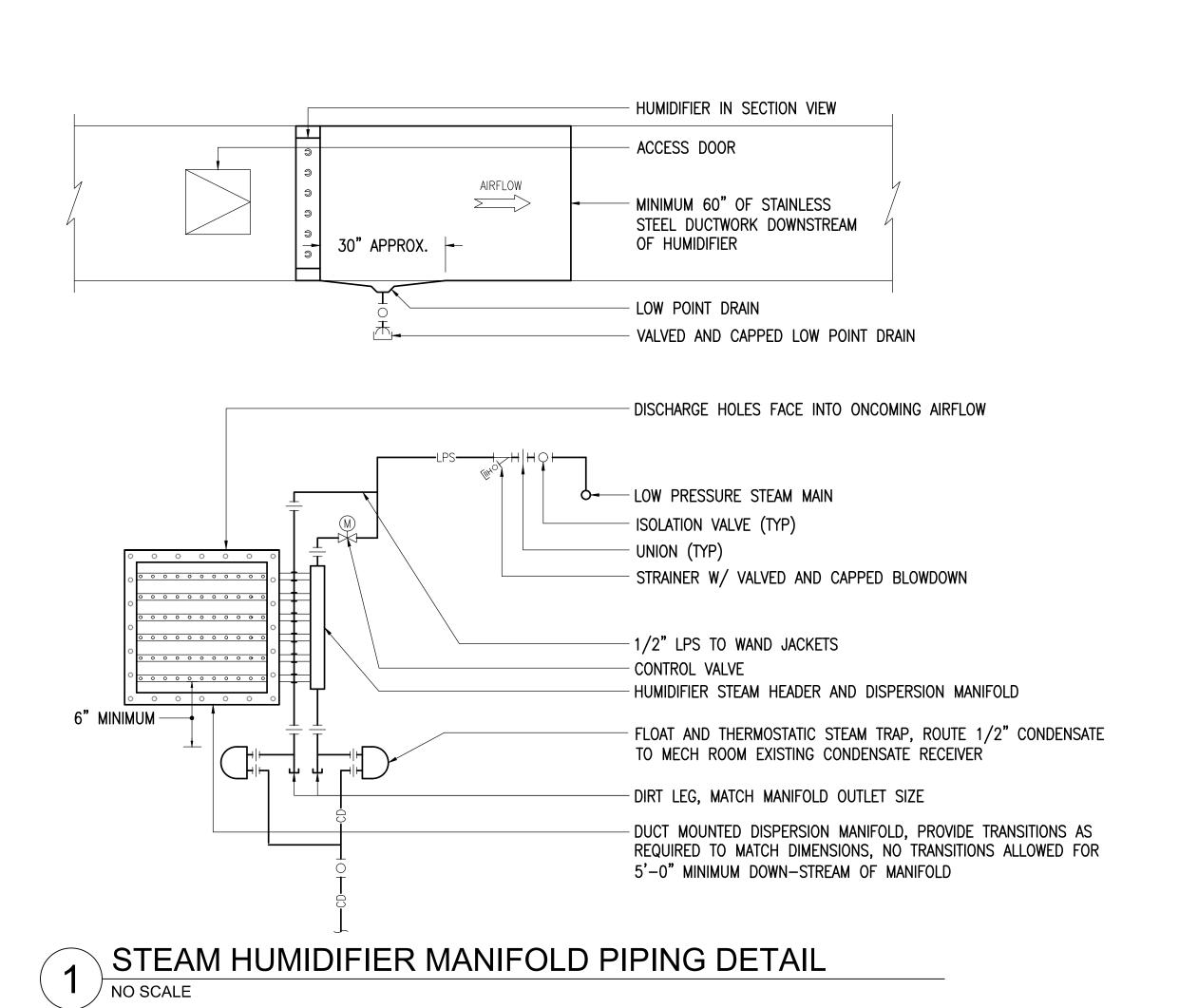
MEDICAL GAS PIPING DEMOLITION SCHEMATIC



SHEET NOTES:

3/4" VAC TO OR#1 FOR USE DURING PHASE 1. DEMOLISH 3/4" VAC PIPING AND CAP IN MECHANICAL ROOM AFTER 1" VAC CONNECTION IS COMPLETED.

2 MEDICAL GAS PIPING REMODEL SCHEMATIC
NO SCALE



CAP HOSE CONNECTION

- 3/4" FILL LINE (TYP OF 2)

ISOLATION VALVE (TYP)

HX-1 RELIEF DISCHARGE

- PROVIDE PIPING SUPPORT

FUNNEL FITTING, MAINTAIN

2" COPPER, SLOPE TO DRAIN

PROVIDE SEISMIC RESTRAINT

- LABEL W/ GLYCOL BRAND,

SUPPLIER AND CONCENTRATION

PER THE U.P.C.

GYLCOL MIX TANK

- FILL PUMPS (TYP)

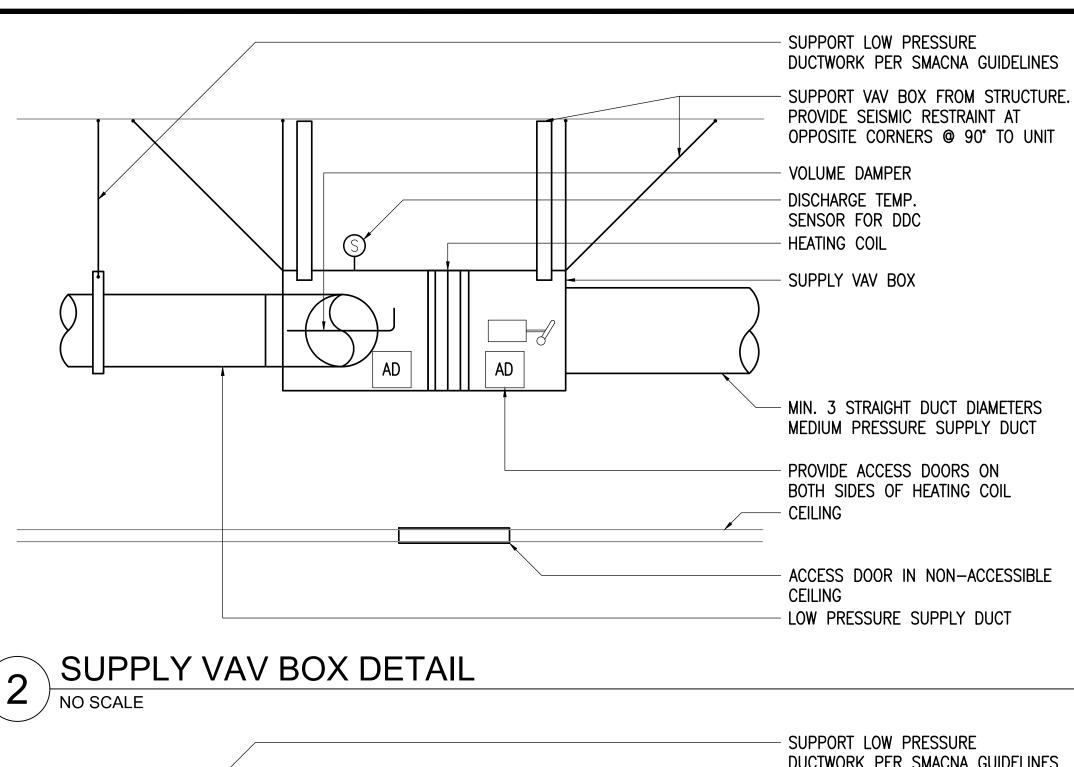
2" AIR GAP

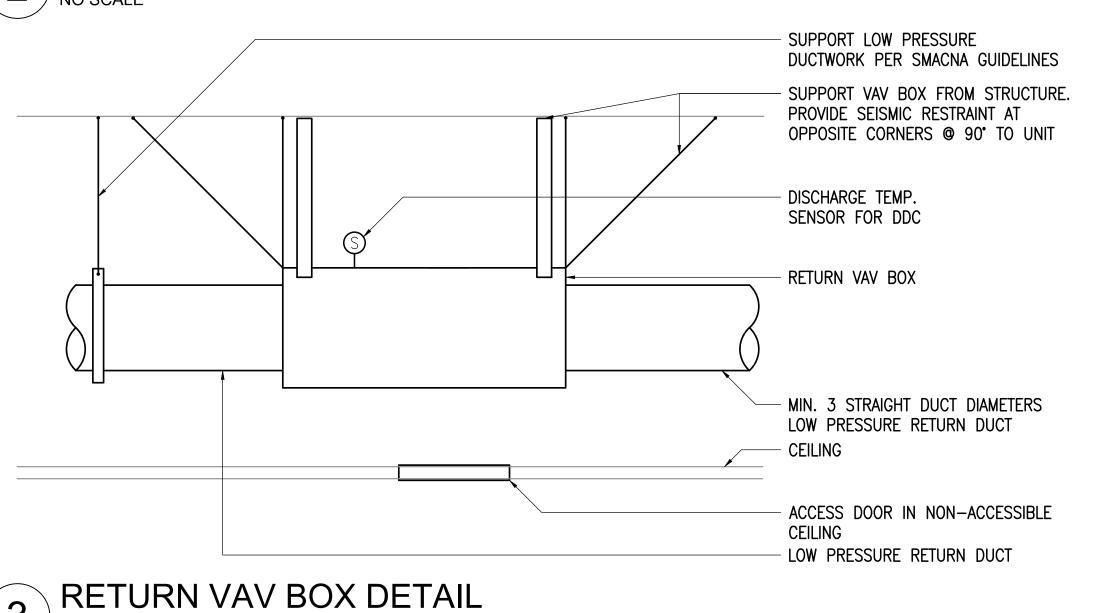
FOR MANUAL FILL

 \rightarrow 3/4" TO AS-1

 \longrightarrow 3/4" TO CGR/CGS

- UNION (TYP)



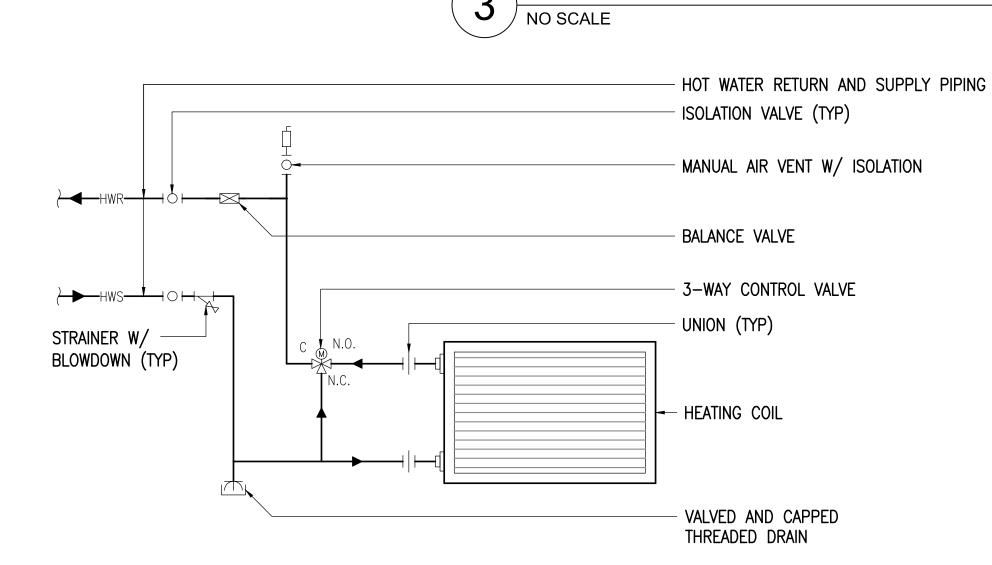


COIL

DRAIN PAN

HOUSEKEEPING PAD

FAN ROOM FLOOR



VAV THREE WAY HEATING COIL PIPING DETAIL NO SCALE

CONDENSATE DRAIN DETAIL 6 NO SCALE

- PLUG FOR PRIMING TRAP

H1=5-1/2" H2=2-3/4"

TO FLOOR DRAIN

AHU COOLING COIL:

AL NOVATIONS SPIT/ 9960

REVISIONS:

DRAWN BY: MRB CHECKED BY: RDD JOB NUMBER: **L6191.00** DWG FILE: L6191_MSERIES

DRAWING TITLE:

MECHANICAL DETAILS

M601

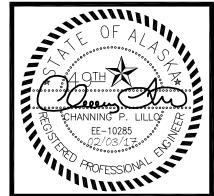
GLYCOL TANK DETAIL (GT-1) (4) NO SCALE

| | | | LIGHT FIXTURE SCHEDULE | | | | | |
|------|----------------------------|--|---|----------|-------------------|----------------------|---|----------------|
| TYPE | LOCATION | MANUFACTURER AND CATALOG | | MOUN | TING | | | TOTAL INPUT |
| ITPE | LOCATION | NUMBER (OR APPROVED EQUAL) | LUMINAIRE DESCRIPTION | TYPE | HEIGHT | LAMPS | BALLAST/DRIVER | WATTS |
| Α | MENS LOCKER | LITHONIA LIGHTING #2GTL-4-40L-EZ1-LP840 | 2'Wx4'Lx3.25"H RECESSED LED TROFFER, #12 PATTERN ACRYLIC, 0.125" THICK LENS, FLUSH STEEL DOOR AND WHITE FINISH. | RECESSED | CEILING | 4000K LED, 4290LM | 120/277V 0-10V, DIMMING DRIVER | , 39 |
| A2 | SOILED STORAGE | LITHONIA LIGHTING #2GTL-4-40L-EZ1-LP840- DGA24 | SAME AS LIGHT FIXTURE TYPE 'A' EXCEPT WITH DRYWALL GRID ADAPTER. | RECESSED | CEILING | 4000K LED, 4290LM | 120/277V 0-10V, DIMMING DRIVER | , 39 |
| В | OFFICE | LITHONIA LIGHTING #2BZL4-40L-EZ1-LP840 | 2'Wx4'Lx4"H RECESSED INDIRECT LED WITH POWDER COAT WHITE FINISH. | RECESSED | CEILING | 4000K LED, 4295LM | 120/277V 0-10V, DIMMING DRIVER | , 39 |
| С | MENS TOILET | LITHONIA LIGHTING #WL4-40L-EZ1-LP840 | 4-3/4"Wx51"Lx3-11/16"H LED WALL FIXTURE WITH LINEAR FACETED LENS, WHITE FINISH. | WALL | MATCH EXISTING | 4000K LED 4000LM | 120/277V 0-10V, DIMMING DRIVER | , 40 |
| D | PATIENT CORRIDOR | KENALL #AMB24-F-90L40K-DCC-N/A -DV-FA-AMF | 2.5'Wx4.5'Lx6.45"H RECESSED LED, FULLY GASKETED, SEALED LUMINOUS SHIELD OF IMPACT RESISTANT DR ACRYLIC FROSTED LENS, WITH ANTIMICROBIAL LOW-GLOSS WHITE FINISH. | RECESSED | CEILING | 4000K LED 9921LM | 120/277V 0-10V, DIMMING DRIVER | , 99 |
| Е | ABOVE ALCOVE WASH SINKS | KENALL #MRDL6L-31L-40KB-DV-DCC- ALG-ALG-TTG | 6.375"DIA.xx6.38"H RECESSED LED, .187" TEXTURED TEMPERED GLASS LENS WITH ANTIMICROBIAL LOW GLOSS WHITE TRIM AND REFLECTOR FINISH. | RECESSED | CEILING | 4000K LED 3152LM | 120/277V 0-10V, DIMMING DRIVER | , 35 |
| EM | OPERATING ROOMS | LITHONIA LIGHTING #ELMLT-W-LP06VS-LTP-SD | 3.75"Dx12.5"Lx5"H LOW PROFILE LED THERMOPLASTIC EMERGENCY LIGHT, SEALED MAINTENANCE FREE LITHIUM IRON PHOSPHATE BATTERY, SELF DIAGNOSTICS, DAMP LISTED AND WHITE HOUSING. | WALL | 7'-6" AFF | N/A | 120/277V INPUT, 9.66VDC LITHIUM IRON PHOSPHATE BATTERY | 19 |
| X | EXITS | LITHONIA LIGHTING #LQM-S-W-3-G-120/277 -ELN-SD | 2"Dx11.75"Lx8"H LED THERMOPLASTIC EXIT SIGN, GREEN LETTERS, WHITE HOUSING, SINGLE FACE WITH EXTRA FACEPLATE, NICKEL CADMIUM BATTERY AND SELF DIAGNOSTICS. | SURFACE | ABOVE DOOR | N/A | 120/277V | 1 |

GENERAL NOTES: (THIS APPLIES TO ALL SHEETS)

- A. WORK INCLUDES THE REMODEL OF THE OPERATING ROOM AREA WHILE THE OPERATING ROOM AREA WILL REMAIN IN USE. REFER TO PHASING PLAN G2.01 AND GENERAL CONDITION OF THE CONTRACT FOR PROJECT PHASING REQUIREMENTS. ALL SYSTEMS REQUIRED TO MAINTAIN ONE FUNCTIONING OPERATING ROOM SHALL BE FULLY FUNCTIONAL. MAINTAIN OPERATING ELECTRICAL LIGHTING, POWER, FIRE ALARM, NURSE CALL, TELECOM, SECURITY, ETC. AND EQUIPMENT AS NECESSARY TO ALLOW CONTINUED USE OF ONE OPERATING ROOM AS REQUIRED BY PROJECT PHASING PLAN.
- B. NOTIFICATION OF POTENTIAL HAZARDS: ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO PROJECT SPECIFICATION AND HAZARDOUS MATERIALS SURVEY REPORT FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

| DECEMBER OF THE THE PERSON TOR SURFACE WITD CLG DECEMBER OF THE THE PERSON OF SURFACE AND CLG. DECEMBER OF THE THE PERSON OF SURFACE AND CLG. DECEMBER OF THE PERSON OF SURFACE AND CLG. DECEMBER OF THE PERSON OF SURFACE AND CLG. DECEMBER OF THE PERSON OF T | | LE | GEND | |
|---|---------------------------|---|------------------|---|
| EMERGENCY EAT LIGHT — SURFACE WITD WALL □ EMERGENCY LIGHT □ LUNEAR LIGHT TRYTURE — RECESS MTD □ LUNEAR LIGHT TRYTURE — RECESS MTD □ LONG REEDER □ LUNEAR LIGHT TRYTURE — WALL MTD □ CARD REEDER □ SINGLE POLE SWITCH □ FIRE ALARM BOOSTER □ FIRE ALARM COMTROL PANEL □ FIRE ALARM PULL STATION □ CONDUTT, CONCEALED □ CONDUTT, CONCEALED □ PHOTOELECTRIC SMOKE DETECTOR □ WALL SWITCH (LUALISCH) □ CONDUTT, CONCEALED □ PHOTOELECTRIC SMOKE DETECTOR □ WALL SWITCH (LUALISCH) □ CONDUTT, CONCEALED □ PHOTOELECTRIC SMOKE DETECTOR □ WALL SWITCH (LUALISCH) □ NUMBER AND SIZE OF WIRES (NO MARKS = 3 \$122) □ DUTTYPE PHOTOELECTRIC SMOKE DETECTOR □ NUMBER AND SIZE OF WIRES (NO MARKS = 3 \$122) □ DUTTYPE PHOTOELECTRIC SMOKE DETECTOR □ WALL SWITCH TO REMAIN □ NUMBER AND SIZE OF WIRES (NO MARKS = 3 \$122) □ DUTTYPE PHOTOELECTRIC SMOKE DETECTOR □ DUPLEX RECEPTALE WITH GROUND FAULT CIRCUIT INTERRUPTER □ DUPLEX RECEPTALE WITH GROUND STATER □ DUPLEX RECEPTALE WITH GRO | 0 | ROUND LIGHT FIXTURE - PENDANT OR SURFACE MTD CLG | PS | NURSE CALL PULL STATION |
| EMERGENCY LIGHT □ LINEAR LIGHT FIXTURE — RECESS MTD □ LINEAR LIGHT FIXTURE — RECESS MTD □ LINEAR LIGHT FIXTURE — WALL MTD □ CAO RECEDER • SINGLE POLE SWITCH FIXTURE — WALL MTD □ CAO RECEDER • SINGLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) • COCUPANCY SENSOR CEILLE (LOWERCASE LETTER INDICATES SWITCHING) • DIMER ALARM BEDOCK DESCRIPTION • COCUPANCY SENSOR CEILLE (LOWERCASE LETTER INDICATES SWITCHING) • COCUPANCY SENSOR CEILLE (LOWERCASE LIGHT (WALL, CLG MOUNTED) • DIMER ALARM CONTROL FOR SWITCHING) • DIMER ALARM MONTROL CALL SENSOR (LOWERS) • WE ALLE SK | 0 | LIGHT FIXTURE - RECESSED DOWNLIGHT | SP | EXISTING MP3 INPUT SPEAKER JACK |
| LINEAR LIGHT FINTURE — RECESS NITO LINEAR LIGHT FINTURE — RECESS NITO AD AGR REEDER LINEAR LIGHT FINDLATES TYPE LINEAR LIGHT FINDLATES TYPE SENCLE POLE SWITCH SINCLE POLE SWITCH SINCLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) SINCLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING INDICATE | H | EMERGENCY EXIT LIGHT - SURFACE MTD WALL | TV | TELEVISION OUTLET |
| LINEAR LIGHT FIXTURE — WALL MTD SINGLE POLE SWITCH SINGLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) SINGLE POLE SWITCH (DUALTECH) SINGLE POLE SWITCH (DUSTED HORD SWITCHING POLE S | 4 | EMERGENCY LIGHT | | EXISTING CLOSED CIRCUIT TELEVISION CAMERA (WALL MOUNTED) |
| SINGLE POLE SWITCH CONTROL PANEL | | LINEAR LIGHT FIXTURE - RECESS MTD | SCP | SECURITY CARD ACCESS PANEL |
| SINGLE POLE SWITCH S. SINGLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) S. SINGLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) S. SINGLE POLE SWITCH (FOUR WAY SWITCH □□□ FIRE ALARM PEWOTE ANNUNCIATOR PANEL S. DIMMER SWITCH □□□ FIRE ALARM POLL STATION S. DOLUPARCY SENSOR WALL SWITCH (DUALTECH) □□□ FIRE ALARM HORN (WALL, CLG MOUNTED) CONDUT, CONCEALED □□ PHOTOELECTIC SMOKE DETECTOR CONDUT, CONCEALED □□ PHOTOELECTIC SMOKE DETECTOR DUPLEY RECEPTACLE □□ DUPLEY RECEPTACLE □□ DUPLEY RECEPTACLE DUPLEY RECEPTACLE □□ DUPLEY RECEPTACLE | <u> </u> | LINEAR LIGHT FIXTURE — WALL MTD | CR | CARD REEDER |
| \$ SINGLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) \$ THREE WAY SWITCH, FOUR WAY SWITCH \$ DIMMER SWITCH \$ DIMER SWITCH \$ DIMMER SWITCH \$ DIMMER SWITCH \$ DOCCUPANCY SENSOR ~ CELING MOUNTED (DUALTECH) \$ CONDUIT, CONGEALED \$ DOCCUPANCY SENSOR ~ CELING MOUNTED (DUALTECH) \$ DOCCUPANCY SENSOR ~ CELING MOUNTED) \$ DOCCUPANCY SENSOR ~ CELING MOUNTED \$ DOCCUPANCY SENSOR ~ CALL SENSOR (CLG MOUNTED) \$ DOCCUPANCY SENSOR ~ CELING MOUNTED \$ DOCCUPANCY SENSOR ~ CELING MOUNTED \$ DOCCUPANCY SENSOR ~ CELING MOUNTED \$ DOCCUPANCY SENSOR ~ CALL SENSOR (CLG MOUNTED) \$ DOCCUPANCY SENSOR ~ CELING MOUNTED \$ DOCCUPANCY SENSOR ~ CALL SENSOR (CLG MOUNTED) \$ DOCCUPANCY SENSOR ~ CONTROL PANEL (CLG MOUNTED) \$ DOCCUPANCY SENSOR ~ CELING MOUNTED \$ DOCCUPANCY SENSOR ~ CALL CLG MOUNTED \$ | A | FIXTURE TAG (LETTER INDICATES TYPE) | FAB | FIRE ALARM BOOSTER |
| \$., \$ THREE WAY SWITCH, FOUR WAY SWITCH \$ DIAMER SWITCH \$ DIAMER SWITCH \$ DIAMER SWITCH \$ DIAMER SWITCH \$ OCCUPANCY SENSOR WALL SWITCH (DUALTECH) \$ COCUPANCY SENSOR WALL SWITCH (DUALTECH) \$ X, X _C FIRE ALARM HORN (WALL, CLG MOUNTED) COCUPANCY SENSOR — CEILING MOUNTED (DUALTECH) \$ X, X _C FIRE ALARM STROBE LIGHT (WALL, CLG MOUNTED) CONDUIT, CONCEALED CONDUIT, CONCEALED CONDUIT, CONCEALED NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12) *** *** *** *** *** *** ** ** | \$ | SINGLE POLE SWITCH | FCP | FIRE ALARM CONTROL PANEL |
| S: DIMMER SWITCH ST. OCCUPANCY SENSOR WALL SWITCH (DUALTECH) ST. OCCUPANCY SENSOR - CEILING MOUNTED (DUALTECH) COCUPANCY SENSOR - CEILING MOUNTED (DUALTECH) COCUPANCY SENSOR - CEILING MOUNTED (DUALTECH) CONDUIT, CONCEALED OPHOTOELECTRIC SMOKE DETECTOR PHOTOELECTRIC SMOKE DETECTOR CONDUIT, CONCEALED OPHOTOELECTRIC SMOKE DETECTOR PHOTOELECTRIC SMOKE DETECTOR DUPLEX RECEPTACLE TO PAREL (PANEL AND CIRCUIT NO.) NEW PANEL, PANEL TO REMAIN DUPLEX RECEPTACLE TO BE REMOVED (PASHED OR DOTTED LINES MOREAL ITEMS TO BE REMOVED (PASHED OR DOTTED LINES MOREAL ITEMS TO BE REMOVED (PASHED OR DOTTED LINES MOREAL ITEMS TO BE REMOVED PHOTOELECTRIC SMOKE DETECTOR DUPLEX RECEPTACLE TO PAREL (PANEL AND CIRCUIT INTERRUPTER AFG ABOVE FINISHED FLOOR AFF ABOVE FINISHED FLOOR BOUND TO TE TAG (No. INDICATES NOTE) DUPLEX RECEPTACLE COMDUIT CLG CEILING QUADARAPLEX RECEPTACLE CLG CEILING QUADARAPLEX RECEPTACLE CLG CEILING DISCONDUIT ONLY DENOTES EXSTING ITEM DENOTES EXSTING ITEM DENOTES EXSTING ITEM DENOTES EMERGENCY POWER S. FRACTIONAL HORSEPOWER MOTOR STARTER GFOL GROUND FAULT CIRCUIT INTERRUPTER DISCONNECT SWITCH DISCONNECT SWITCH (FUSED) COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER DISCONNECT SWITCH (FUSED) COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER DISCONNECT SWITCH TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE HT TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE HT TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NIS NOT TO SCALE DISCONSECT PAREL (CLG MOUNTED) UNLESS OTHERWISE NOTED UND WEATHERPROOF | \$ a | SINGLE POLE SWITCH (LOWERCASE LETTER INDICATES SWITCHING) | FRA | FIRE ALARM REMOTE ANNUNCIATOR PANEL |
| S. OCCUPANCY SENSOR WALL SWITCH (DUALTECH) OCCUPANCY SENSOR — CEILING MOUNTED (DUALTECH) OCCUPANCY SENSOR — CEILING MOUNTED) PHOTOELECTRIC SMOKE DETECTOR PHOTOELECTRIC SMOKE DETECTOR DUFLER RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED (MASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL) OCCUPANCY SENSOR WALL SWITCH OR MARKS = 3 #12) OCCUPANCY SENSOR WALL SWITCH OR MARKS = 3 #12) OCCUPANCY SENSOR WALL, CLG MOUNTED) OLIVER RECEPTACLE TO BE REMOVED (MASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED (MASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL) OCCUPANCY SINCE THE STORE SENSOR (CLG MOUNTED) OCCUPANCY SINCE A SOCIETY OR WASHED OR ASSOCIATION OF THE SINCE IN THE SINCE ITEMS TO BE REMOVED TYPICAL) OCCUPANCY SINCE THE SINCE OR SHOULD OR DOTTED LINES INDICATE OR SHOULD OR SH | \$ 3 , \$ 4 | THREE WAY SWITCH, FOUR WAY SWITCH | • | FIRE ALARM PULL STATION |
| OCCUPANCY SENSOR — CEILING MOUNTED (QUALTECH) CONDUIT, CONCEALED CONDUIT CONCEALED CONDUIT CONCEALED CONDUIT TYPE PHOTOELECTRIC SMOKE DETECTOR DUPLEX RECEPTACLE TO BE REMOVED (TARHED OR DOTTED LINES INSIGNE ITEMS TO BE REMOVED (TARHED OR DOTTED LINES INSIGNE ITEMS TO BE REMOVED THREAL) CONDUIT TAG (No. INDICATES NOTE) CONDUIT C | \$ D | DIMMER SWITCH | | FIRE ALARM HORN (WALL, CLG MOUNTED) |
| CONDUIT, CONCEALED ○ PHOTOELECTRIC SMOKE DETECTOR NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12) ○ DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR ABOVE FINISHED FILES TO SEE REMOVED (DASHED OR DUTTED) ABOVE FINISHED FILES TABLE TO BE REMOVED (DASHED OR DUTTED) DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR ABOVE FINISHED FILES NOTE DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR DUCT TYPE TYPICAL DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR DUCT TYPE TYPICAL DUCT TYPE PHOTOELECTRIC SMOKE DETECTOR DUCT TYPE TYPICAL DUCT TYPE TYPICAL DUCT TYPE PHOTOELECTRIC TO BEMITTED DUCT TYPE TYPICAL DUCT TYPE PHOTOEL DUCT TYPE PHOTOEL DUCT TYPE THOSE SMOKED TO BEMITTED DUCT TYPE THOSE SMOKED TYPICAL DUCT | \$ os | OCCUPANCY SENSOR WALL SWITCH (DUALTECH) | | FIRE ALARM HORN/STROBE LIGHT (WALL, CLG MOUNTED) |
| NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12) A-2 HOMERUN TO PANEL (FANEL AND CIRCUIT No.) BUELLY RECEPTACLE TO BE REMOVED (DASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS TO DE REMOVED (PASHED, OR DOTTED LINES INDICATE ITEMS INDICATE ITEMS INDICATES NOTE) DUPLEX RECEPTACLE AFF ABOVE FINISHED GRADE AFF ABOVE FINISHED GRADE CONDUIT CLG CEILING CLG CEILING DUADRAPLEX RECEPTACLE C CONDUIT CLG CEILING DIACONDUIT DIACONDER D | <u>(S)</u> | OCCUPANCY SENSOR - CEILING MOUNTED (DUALTECH) | x,x _c | FIRE ALARM STROBE LIGHT (WALL, CLG MOUNTED) |
| HOMERUN TO PANEL (PANEL AND CIRCUIT No.) NEW PANEL, PANEL TO REMAIN DUPLEX RECEPTACLE TO BE REMOVED (PASHED, OR DOTTED LINES INDIGAS | | CONDUIT, CONCEALED | ② | PHOTOELECTRIC SMOKE DETECTOR |
| NEW PANEL, PANEL TO REMAIN | #10 | NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12) | 0 | |
| NEW PANEL, PANEL TO REMAIN | A-2 | HOMERUN TO PANEL (PANEL AND CIRCUIT No.) | ι∰ι | DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL) |
| DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER DUADRAPLEX RECEPTACLE C CONDUIT CLG CEILING JUNCTION BOX CO CONDUIT ONLY ADA DOOR OPERATOR MOTOR (SIZED AS NOTED) FRACTIONAL HORSEPOWER MOTOR STARTER CFC GALVANIZED RIGID STEEL CONDUIT DISCONNECT SWITCH (FUSED) C COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER COMBINATION DISCONNECT DIVINE WITH INTEGRAL DISCONNECT MICH TELEPHONE OUTLET CELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) ITELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NE DENOTES EXERTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM NURSE CALL INTERCOM NURSE CALL C INTERCOM NURSE CALL (CLG MOUNTED) WAP WIRELESS ACCESS POINT NACH WITH COMPANY OF THE WITH COM | > , | NEW PANEL, PANEL TO REMAIN | | |
| UNDITION BOX SPECIAL PURPOSE OUTLET CLG CEILING JUNCTION BOX CO CONDUIT ONLY ADA DOOR OPERATOR BE DENOTES EXISTING ITEM MOTOR (SIZED AS NOTED) FRACTIONAL HORSEPOWER MOTOR STARTER GFCI GROUND FAULT CIRCUIT INTERRUPTER GRSC GALVANIZED RIGID STEEL CONDUIT DISCONNECT SWITCH COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER CDJ VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLD MICHTLIGHT TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NL NIGHTLIGHT EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED TYP TYPICAL OC INFRARED NURSE CALL SENSOR (CLG MOUNTED) NAP WIRELESS ACCESS POINT NEC NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | Ф | DUPLEX RECEPTACLE | AFF | ABOVE FINISHED FLOOR |
| SPECIAL PURPOSE OUTLET CLG CEILING JUNCTION BOX CO CONDUIT ONLY E ADA DOOR OPERATOR E DENOTES EXISTING ITEM MOTOR (SIZED AS NOTED) EM DENOTES EMERGENCY POWER \$ FRACTIONAL HORSEPOWER MOTOR STARTER GFCI GROUND FAULT CIRCUIT INTERRUPTER CRSC GALVANIZED RIGID STEEL CONDUIT COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER CD VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE INTERCOM SPEAKER INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM NURSE CALL SENSOR (CLG MOUNTED) UNULESS OTHERWISE NOTED WE EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WP WEATHERPROOF | 40 | DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER | AFG | ABOVE FINISHED GRADE |
| Uniction box Co conduit only Denotes existing item Motor (sized as noted) Fractional horsepower motor starter Starting disconnect switch Disconnect switch (fused) Combination disconnect/magnetic motor starter Combination disconnect/magnetic motor starter Combination disconnect/magnetic motor starter MCB Main circuit breaker MCB Mai | # | QUADRAPLEX RECEPTACLE | С | CONDUIT |
| ■ ADA DOOR OPERATOR E DENOTES EXISTING ITEM ✓ MOTOR (SIZED AS NOTED) EM DENOTES EMERGENCY POWER \$+ FRACTIONAL HORSEPOWER MOTOR STARTER GFCI GROUND FAULT CIRCUIT INTERRUPTER □ DISCONNECT SWITCH GRSC GALVANIZED RIGID STEEL CONDUIT □ DISCONNECT SWITCH (FUSED) LED LIGHT EMITTING DIODE □ COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER □ VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY □ TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE □ TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NL NIGHTLIGHT □ EXISTING WIRELESS ACCESS PORT NIS NOT TO SCALE □ INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED □ INTERCOM NURSE CALL TYP TYPICAL □ INTERCOM NURSE CALL SENSOR (CLG MOUNTED) UON UNLESS OTHERWISE NOTED □ EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WAP WIRELESS ACCESS POINT NURSE CALL (CLG MOUNTED) WP | • | SPECIAL PURPOSE OUTLET | CLG | CEILING |
| MOTOR (SIZED AS NOTED) \$ FRACTIONAL HORSEPOWER MOTOR STARTER GFCI GROUND FAULT CIRCUIT INTERRUPTER GRSC GALVANIZED RIGID STEEL CONDUIT DISCONNECT SWITCH (FUSED) LED LIGHT EMITTING DIODE COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER WED¹ VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NL NIGHTLIGHT MEP EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM NURSE CALL SENSOR (CLG MOUNTED) WAP WIRELESS ACCESS POINT NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | 0 | JUNCTION BOX | CO | CONDUIT ONLY |
| \$ FRACTIONAL HORSEPOWER MOTOR STARTER GFCI GROUND FAULT CIRCUIT INTERRUPTER □ DISCONNECT SWITCH GRSC GALVANIZED RIGID STEEL CONDUIT □ DISCONNECT SWITCH (FUSED) □ LIGHT EMITTING DIODE □ LI | | ADA DOOR OPERATOR | Е | DENOTES EXISTING ITEM |
| DISCONNECT SWITCH DISCONNECT SWITCH (FUSED) LED LIGHT EMITTING DIODE COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER MCB MAIN CIRCUIT BREAKER MCB VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE NIGHTLIGHT MEP EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM NURSE CALL NIFRARED NURSE CALL SENSOR (CLG MOUNTED) UON UNLESS OTHERWISE NOTED WEP EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WP WEATHERPROOF | ♦ | MOTOR (SIZED AS NOTED) | EM | DENOTES EMERGENCY POWER |
| DISCONNECT SWITCH (FUSED) DISCONNECT SWITCH (FUSED) COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER WCB MAIN CIRCUIT BREAKER WID¹ VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NL NIGHTLIGHT WWP EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM NURSE CALL NC INFRARED NURSE CALL SENSOR (CLG MOUNTED) WAP WIRELESS ACCESS POINT NAP WIRELESS ACCESS POINT WP WEATHERPROOF | \$ T | FRACTIONAL HORSEPOWER MOTOR STARTER | GFCI | GROUND FAULT CIRCUIT INTERRUPTER |
| COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER WCB MAIN CIRCUIT BREAKER WARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY TELEPHONE OUTLET NEC NATIONAL ELECTRICAL CODE TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) NL NIGHTLIGHT NTS NOT TO SCALE EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED TYP TYPICAL OC INFRARED NURSE CALL SENSOR (CLG MOUNTED) UON UNLESS OTHERWISE NOTED WEP EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WP WEATHERPROOF | 占 | DISCONNECT SWITCH | GRSC | GALVANIZED RIGID STEEL CONDUIT |
| WDJ VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT MLO MAIN LUGS ONLY Image: Telephone outlet NEC NATIONAL ELECTRICAL CODE Image: Telecommunications outlet (Combination Telephone & Data) NL Nightlight Image: Existing wireless access port NTS NOT TO SCALE Image: Intercom speaker R Denotes existing item that has been or will be relocated type. Image: Intercom nurse call Type. Typical Image: Intercom nurse call sensor (clg mounted) Uon unless otherwise noted Image: Existing medgas control panel (clg mounted) WAP Wireless access point Image: Intercom nurse call (clg mounted) WAP Wireless access point Image: Intercom nurse call (clg mounted) WAP Wireless access point Image: Intercom nurse call (clg mounted) WAP Wireless access point Image: Intercom nurse call (clg mounted) WAP Wireless access point | ğ | DISCONNECT SWITCH (FUSED) | LED | LIGHT EMITTING DIODE |
| Image: Telephone outlet NEC National Electrical code Image: Telecommunications outlet (combination telephone & data) NL Nightlight Image: Existing wireless access port NTS NOT TO SCALE Intercom speaker R Denotes existing item that has been or will be relocated type. Intercom nurse call Typ Typical NC Infrared nurse call sensor (clg mounted) Uon Unless otherwise noted Image: Existing medgas control panel (clg mounted) Wap Wireless access point Image: Nurse call (clg mounted) WP Weatherproof | N | COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER | MCB | MAIN CIRCUIT BREAKER |
| TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) WAP EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED INTERCOM NURSE CALL TYP TYPICAL NC INFRARED NURSE CALL SENSOR (CLG MOUNTED) WAP WIRELESS ACCESS POINT NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | VFD | VARIABLE FREQUENCY DRIVE WITH INTEGRAL DISCONNECT | MLO | MAIN LUGS ONLY |
| EXISTING WIRELESS ACCESS PORT NTS NOT TO SCALE INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED TYP TYPICAL INFRARED NURSE CALL SENSOR (CLG MOUNTED) WEPC EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WAP WIRELESS ACCESS POINT NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | ┥ | TELEPHONE OUTLET | NEC | NATIONAL ELECTRICAL CODE |
| INTERCOM SPEAKER R DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED TYP TYPICAL NC INFRARED NURSE CALL SENSOR (CLG MOUNTED) WCPC EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WAP WIRELESS ACCESS POINT NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | H | TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA) | NL | NIGHTLIGHT |
| INTERCOM NURSE CALL NC INFRARED NURSE CALL SENSOR (CLG MOUNTED) MCPC EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | WAP | EXISTING WIRELESS ACCESS PORT | NTS | NOT TO SCALE |
| NC INFRARED NURSE CALL SENSOR (CLG MOUNTED) UON UNLESS OTHERWISE NOTED MCPC EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) WAP WIRELESS ACCESS POINT NC NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | | INTERCOM SPEAKER | R | DENOTES EXISTING ITEM THAT HAS BEEN OR WILL BE RELOCATED |
| EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) Nurse Call (Clg Mounted) WAP WIRELESS ACCESS POINT WP WEATHERPROOF | IC | INTERCOM NURSE CALL | TYP | TYPICAL |
| NURSE CALL (CLG MOUNTED) WP WEATHERPROOF | N _C | INFRARED NURSE CALL SENSOR (CLG MOUNTED) | UON | UNLESS OTHERWISE NOTED |
| | MCPC | EXISTING MEDGAS CONTROL PANEL (CLG MOUNTED) | WAP | WIRELESS ACCESS POINT |
| NCC NURSE CALL ANTENNAE RECEIVER (CLG MOUNTED) | NC | NURSE CALL (CLG MOUNTED) | WP | WEATHERPROOF |
| | NCC | NURSE CALL ANTENNAE RECEIVER (CLG MOUNTED) | | |

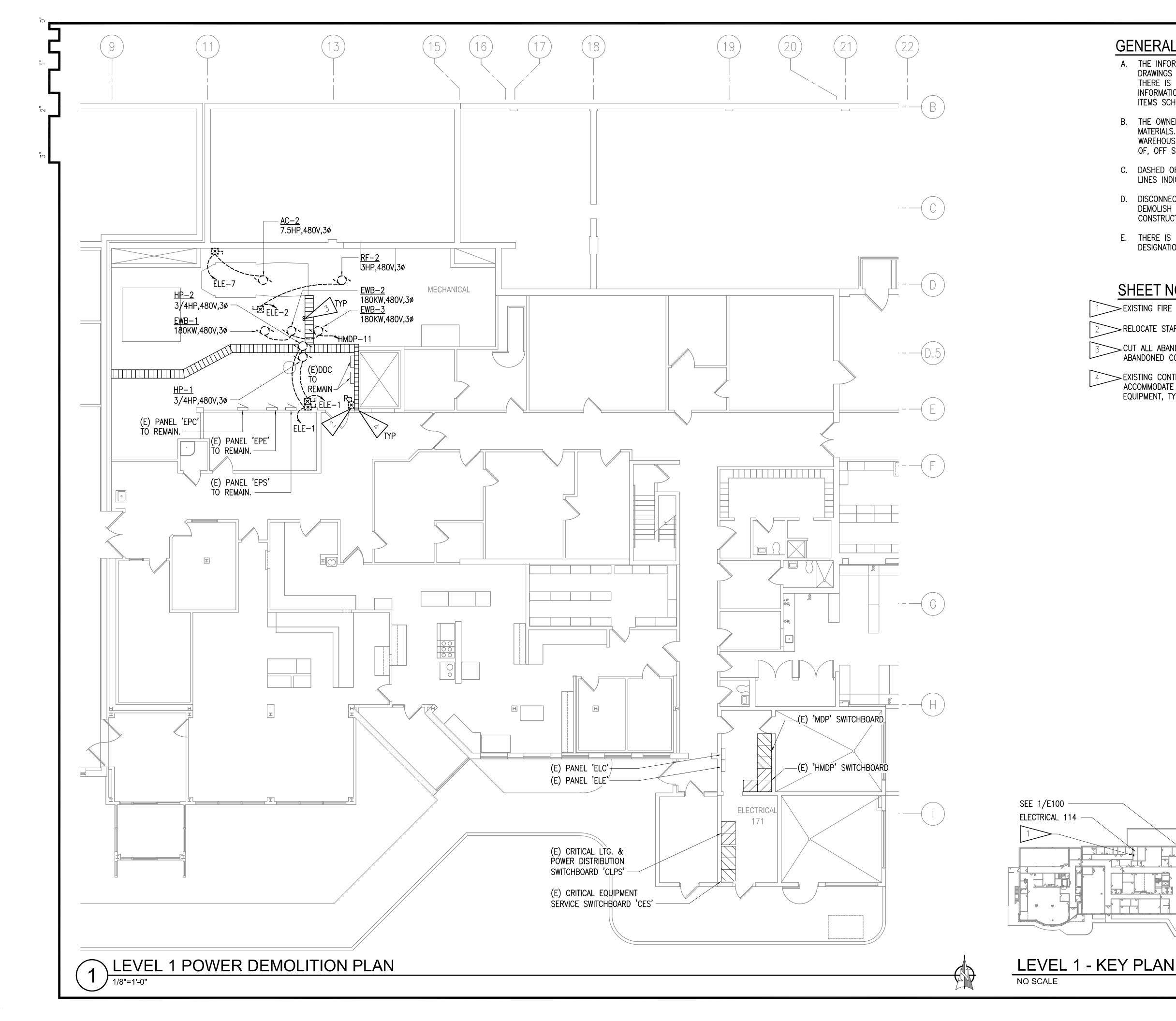


OPERATING ROOM HVAC 4300 BARTLETT ST. HOMER, ALASKA 99603

REVISIONS:

DRAWN BY: MJC CHECKED BY: CPL JOB NUMBER: **L6191.00** DWG FILE: L6191_ESERIES

DRAWING TITLE: LEGEND & SCHEDULES



- THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED, UON. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DISCONNECT AND SALVAGE ALL ITEMS NOTED FOR RELOCATION, UON. DEMOLISH CONDUIT, CONDUCTORS, BOXES, ETC. TO ACCOMMODATE CONSTRUCTION. SEE REMODEL PLANS FOR NEW LOCATION.
- E. THERE IS NO GUARANTEE AS TO THE ACCURACY OF THE HOMERUN CIRCUIT DESIGNATIONS. CONTRACTOR TO FIELD VERIFY PRIOR TO START OF WORK.

SHEET NOTES:

> EXISTING FIRE ALARM PANEL LOCATED IN ELECTRICAL ROOM 114.

> RELOCATE STARTER TO ACCOMMODATE NEW PANEL. SEE 1/E300.

> CUT ALL ABANDONED CONDUITS FLUSH WITH THE FLOOR, REMOVE ALL ABANDONED CONDUCTORS BACK TO SOURCE AND PATCH SURFACES.

> EXISTING CONTROL WIRING CABLE TRAY. RELOCATE AND EXTEND TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION OF MECHANICAL EQUIPMENT, TYP.



ECHANICAL AND ELECTRICAL CONSULTING ENGINEERS

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Wasilla, AK 99654

Physical Consulting in the consulting in t

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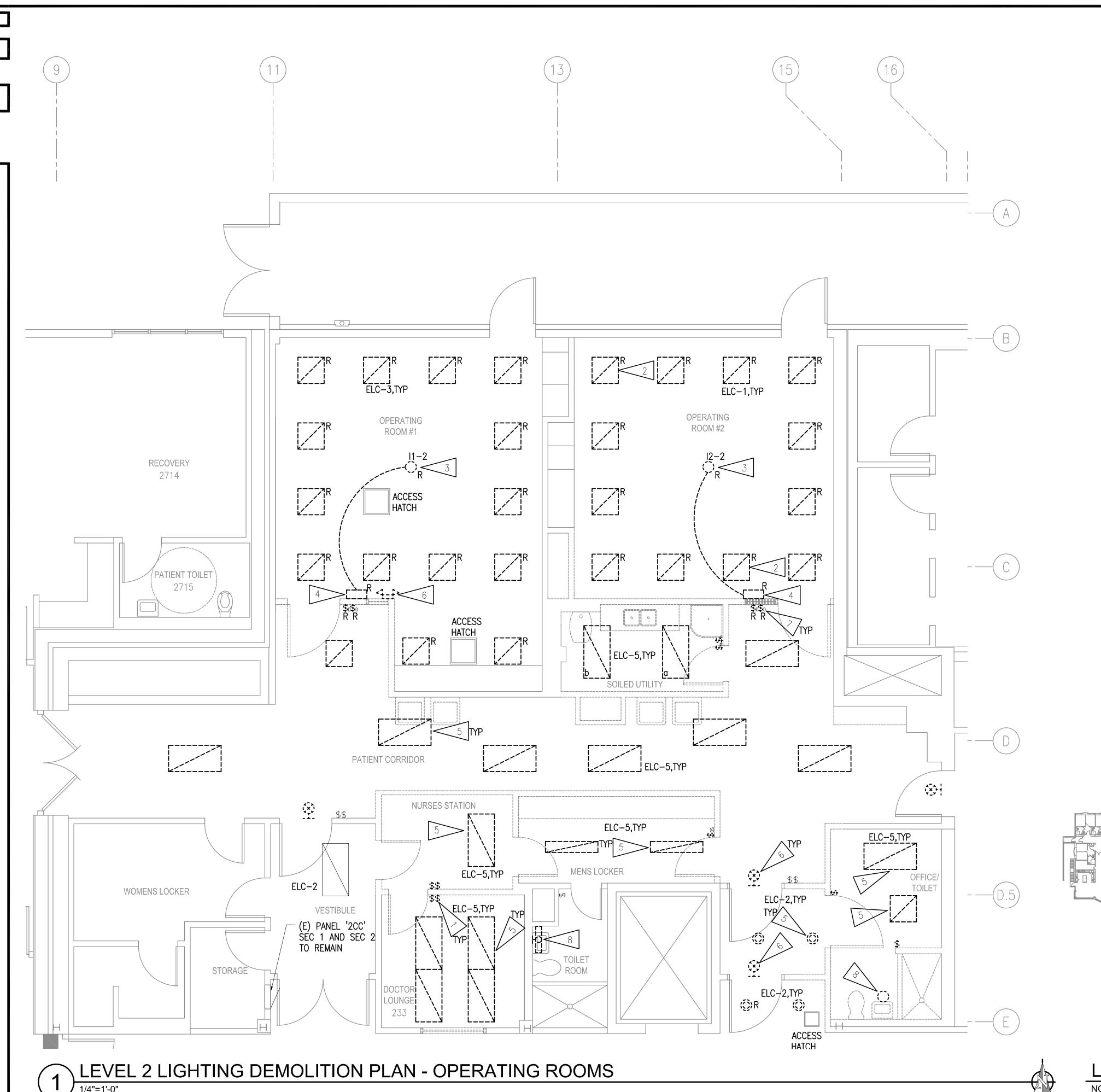
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DRAWN BY: MJC

CHECKED BY: CPL

JOB NUMBER: L6191.00 DWG FILE: L6191_ESERIES

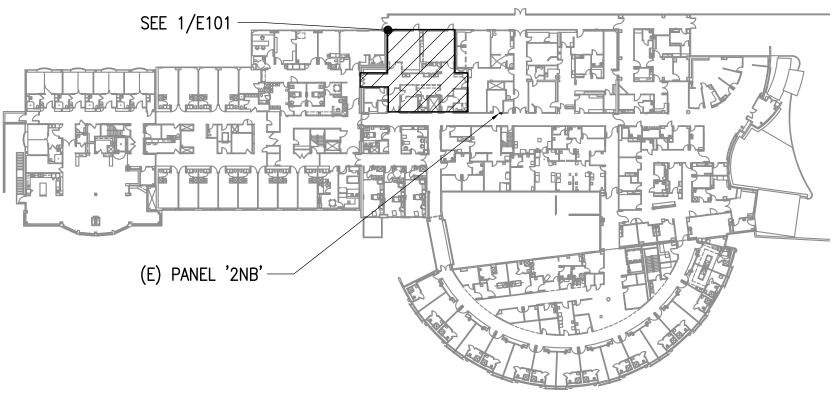
DRAWING TITLE: LEVEL 1 POWER **DEMOLITION PLAN**



- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE—IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED, UON. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DISCONNECT AND SALVAGE ALL ITEMS NOTED FOR RELOCATION, UON. DEMOLISH CONDUIT, CONDUCTORS, BOXES, ETC. TO ACCOMMODATE CONSTRUCTION. SEE REMODEL PLANS FOR NEW LOCATION.
- E. ALL MODIFIED LIFESAFETY AND CRITICAL BRANCH CIRCUITS SHALL COMPLY WITH NEC 517.30(C)(3). MC CABLING SHALL NOT BE USED OR RE-USED.

SHEET NOTES:

- DISCONNECT AND DEMOLISH LIGHT SWITCH. SALVAGE ELECTRICAL CIRCUIT FOR RE-CONNECTION.
 - > EXISTING LIGHT FIXTURE INOPERABLE, REPAIR/REPLACE LIGHT FIXTURE.
- DISCONNECT EXISTING LED SURGICAL LIGHT AND SALVAGE FOR RE-CONNECTION.
- EXISTING CONTROL PANEL FOR LED SURGICAL LIGHT. DISCONNECT CONTROL PANEL AND SALVAGE FOR RE-CONNECTION.
- 5 DISCONNECT AND DEMOLISH LIGHT FIXTURE. SALVAGE ELECTRICAL CIRCUIT FOR RE-CONNECTION.
- DISCONNECT AND DEMOLISH EMERGENCY FIXTURE. SALVAGE ELECTRICAL CIRCUIT FOR RE—CONNECTION.
- DISCONNECT OPERATING ROOM LIGHT SWITCHES AND RELOCATE. SALVAGE ELECTRICAL CIRCUIT FOR RE-CONNECTION.
- DISCONNECT AND DEMOLISH LIGHT FIXTURE. DEMOLISH ELECTRICAL CIRCUIT CONNECTED TO LOCAL RECEPTACLE CIRCUIT. IN TOILET ROOM, RETAIN MOUNTING HEIGHT FOR NEW LIGHT FIXTURE.



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ISA A Ingineering, Inc. CHANICAL AND ELECTRICAL CONSULTING ENGINEERS West Fireweed Lane, Suite 200 191 East Swanson Avechorage, AK 99503 Wasilla, AK 99654 one (907) 276-0521 Phone (907) 357-1521

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SOUTH PENINSULA HOSPITA
OPERATING ROOM HVAC RENOVATIONS
4300 BARTLETT ST.
HOMER, ALASKA 99603

REVISIONS:

DRAWN BY: **MJC** CHECKED BY: **CPL**

DRAWING TITLE:

LEVEL 2 LIGHTING

DWG FILE:

JOB NUMBER: **L6191.00**

L6191_ESERIES

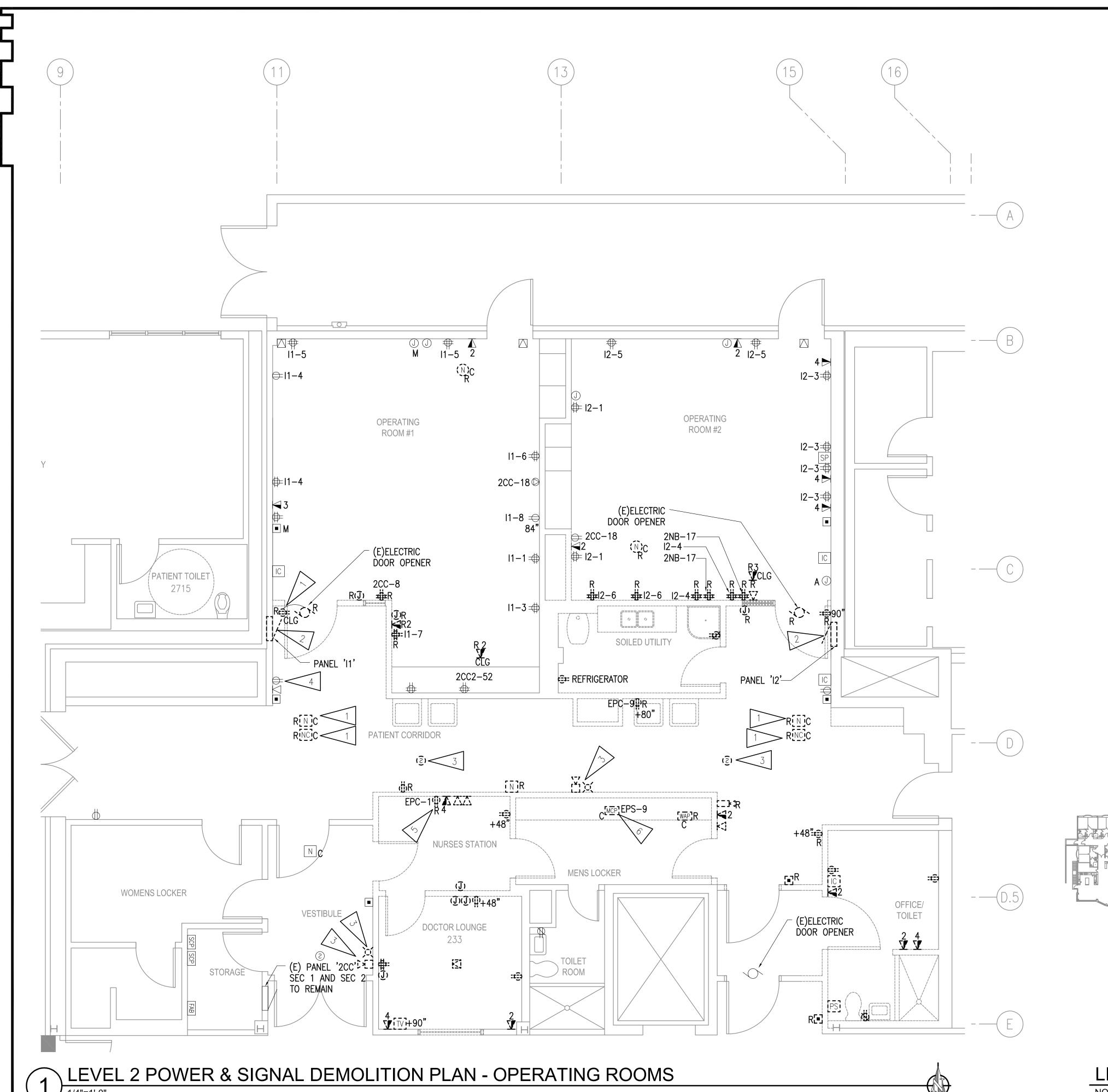
DRAWING TITLE:
LEVEL 2 LIGHTING
DEMOLITION PLAN OPERATING ROOMS

SHEET: **E101**

LEVEL 2 - KEY PLAN

NO SCALE

Y PLAN



- A. SEE GENERAL NOTES ON E101
- B. REMOVE ABANDONED CABLES ABOVE CEILING. PROPERLY SUPPORT EXISTING LOW VOLTAGE CABLES ABOVE CEILINGS WITH NEW JACKS.
- C. ALL MODIFIED LIFESAFETY AND CRITICAL BRANCH CIRCUITS SHALL COMPLY WITH NEC 517.30(C)(3). MC CABLING SHALL NOT BE USED OR RE-USED.
- D. THE EXISTING RECEPTACLE HOMERUN CIRCUIT DESIGNATIONS IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE RECEPTACLE HOMERUN CIRCUIT DESIGNATIONS SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL RECEPTACLE HOMERUN CIRCUIT DESIGNATIONS PRIOR TO START OF WORK.

SHEET NOTES:

> REMOVE AND REINSTALL EXISTING DEVICES TO ACCOMMODATE CONSTRUCTION, UON.

> DISCONNECT AND DEMOLISH PANEL. SALVAGE ALL ELECTRICAL CIRCUITS FOR RE-CONNECTION THAT ISN'T INSTALLED IN MC. SEE 1/E501.

> DISCONNECT AND DEMOLISH FIRE ALARM EQUIPMENT.

> REMOVE AND REPLACE CRACKED POWER RECEPTACLE COVER.

> DISCONNECT AND DEMOLISH RECEPTACLE. SALVAGE ELECTRICAL CIRCUIT FOR RE-CONNECTION. SEE 1/E301.

> DISCONNECT AND DEMOLISH MED GAS CONTROL PANEL. SALVAGE ELECTRICAL CIRCUIT AND ALARM CONTROL CIRCUIT FOR RE-CONNECTION.



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JOB NUMBER: **L6191.00**

DWG FILE: L6191_ESERIES

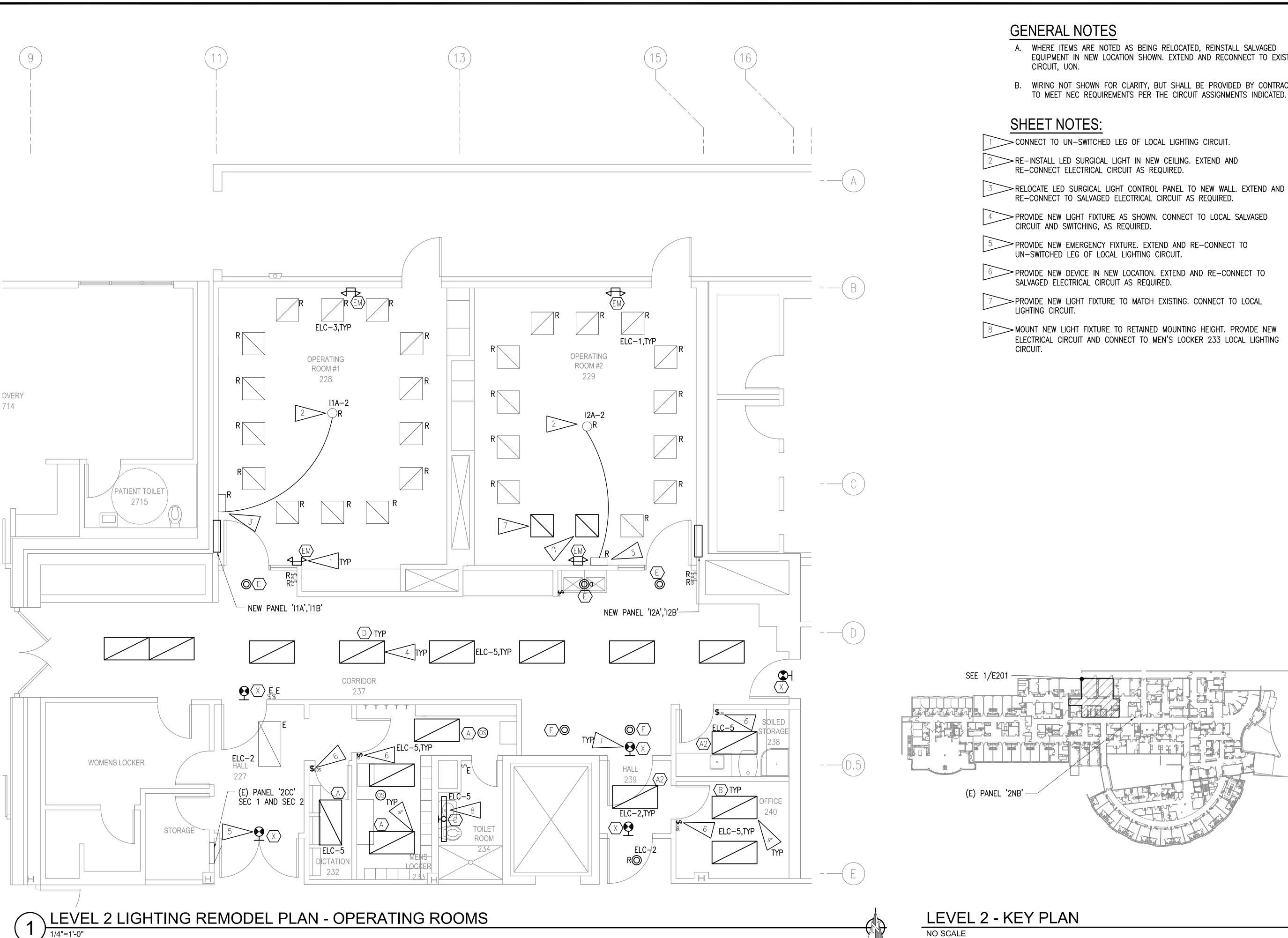
DRAWING TITLE: LEVEL 2 POWER & SIGNAL DEMOLITION PLAN -OPERATING ROOMS

E102

LEVEL 2 - KEY PLAN

SEE 1/E102

(E) PANEL '2NB'



A. WHERE ITEMS ARE NOTED AS BEING RELOCATED, REINSTALL SALVAGED EQUIPMENT IN NEW LOCATION SHOWN. EXTEND AND RECONNECT TO EXISTING

B. WIRING NOT SHOWN FOR CLARITY, BUT SHALL BE PROVIDED BY CONTRACTOR

> RELOCATE LED SURGICAL LIGHT CONTROL PANEL TO NEW WALL. EXTEND AND

>PROVIDE NEW DEVICE IN NEW LOCATION. EXTEND AND RE-CONNECT TO

>PROVIDE NEW LIGHT FIXTURE TO MATCH EXISTING. CONNECT TO LOCAL

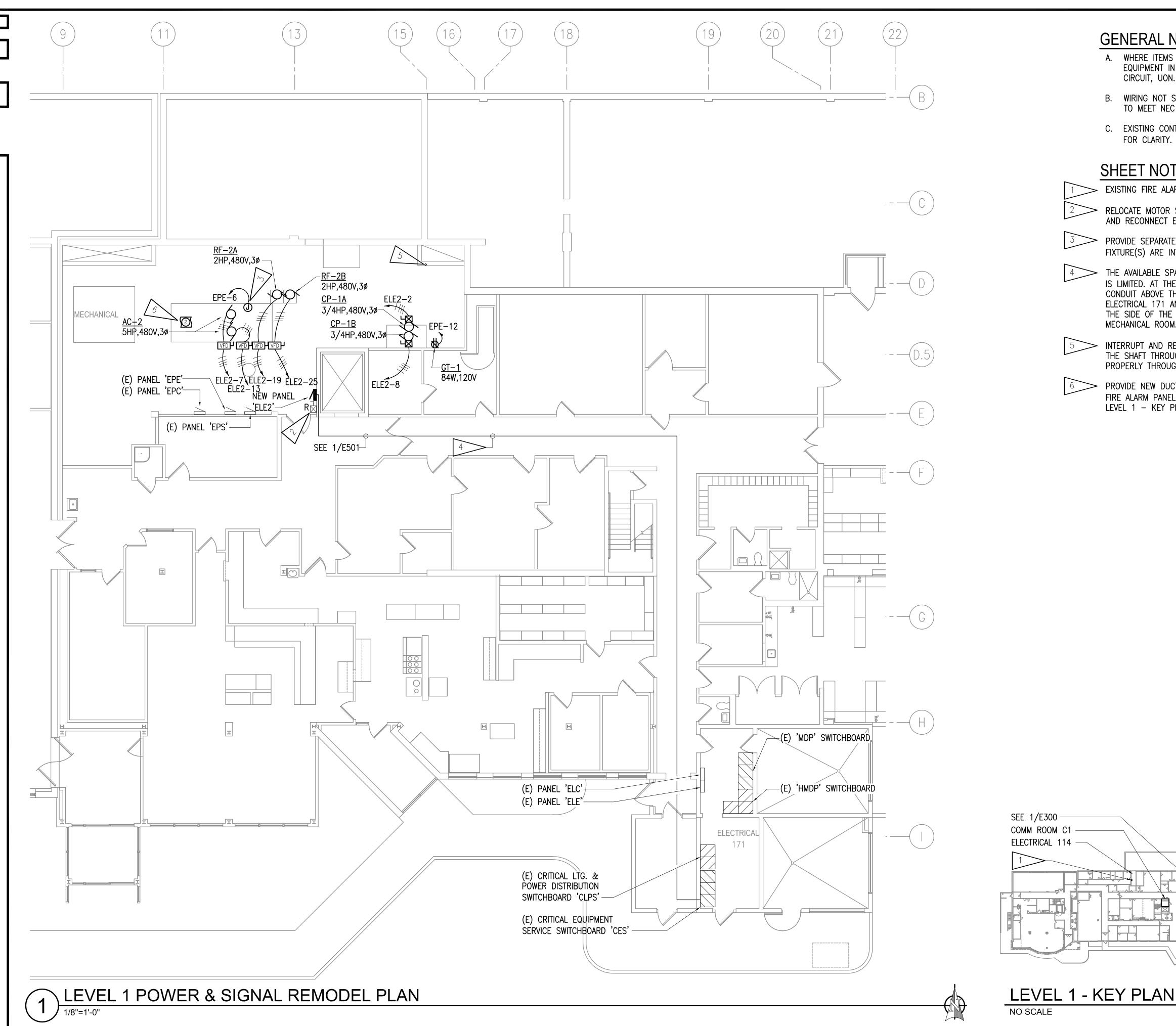
ELECTRICAL CIRCUIT AND CONNECT TO MEN'S LOCKER 233 LOCAL LIGHTING

AL SPIT/ ROOM ETT ST.

DRAWN BY: MJC CHECKED BY: CPL

JOB NUMBER: **L6191.00** DWG FILE: L6191_ESERIES

DRAWING TITLE: LEVEL 2 LIGHTING REMODEL PLAN -OPERATING ROOMS



- A. WHERE ITEMS ARE NOTED AS BEING RELOCATED, REINSTALL SALVAGED EQUIPMENT IN NEW LOCATION SHOWN. EXTEND AND RECONNECT TO EXISTING CIRCUIT, UON.
- B. WIRING NOT SHOWN FOR CLARITY, BUT SHALL BE PROVIDED BY CONTRACTOR TO MEET NEC REQUIREMENTS PER THE CIRCUIT ASSIGNMENTS INDICATED.
- C. EXISTING CONTROL WIRING CABLE TRAY IN MECHANICAL ROOM NOT SHOWN FOR CLARITY. SEE 1/E100 FOR LOCATION OF CABLE TRAY.

SHEET NOTES:

- EXISTING FIRE ALARM PANEL LOCATED IN ELECTRICAL ROOM 114.
- RELOCATE MOTOR STARTER TO ACCOMMODATE NEW PANEL 'ELE2'. EXTEND AND RECONNECT EXISTING POWER AND CONTROL CIRCUITS.
- PROVIDE SEPARATE 120V, 20A CIRCUIT FOR AC INTERIOR LIGHTING. AC LIGHT FIXTURE(S) ARE INTEGRAL TO AC.
- THE AVAILABLE SPACE ABOVE THE ACCESSIBLE CEILINGS IN THE CORRIDORS IS LIMITED. AT THE CONTRACTOR'S OPTION, IN LIEU OF INSTALLING THE CONDUIT ABOVE THE ACCESSIBLE CEILINGS IN THE CORRIDOR BETWEEN ELECTRICAL 171 AND MECHANICAL ROOM, THE FEEDER MAY BE ROUTED UP THE SIDE OF THE BUILDING, ON THE ROOF AND DOWN INTO THE MECHANICAL ROOM.
- INTERRUPT AND RE-ROUTE. (2EACH) 3/4" CONDUITS THAT ARE PENETRATING THE SHAFT THROUGH THE FIRE DAMPER AND EXTEND AND RE-ROUTE PROPERLY THROUGH THE CHASE.
- PROVIDE NEW DUCT SMOKE DETECTOR AS SHOWN. CONNECT TO EXISTING FIRE ALARM PANEL IN ELECTRICAL ROOM 114. SEE SHEET NOTE #1 ON LEVEL 1 - KEY PLAN.



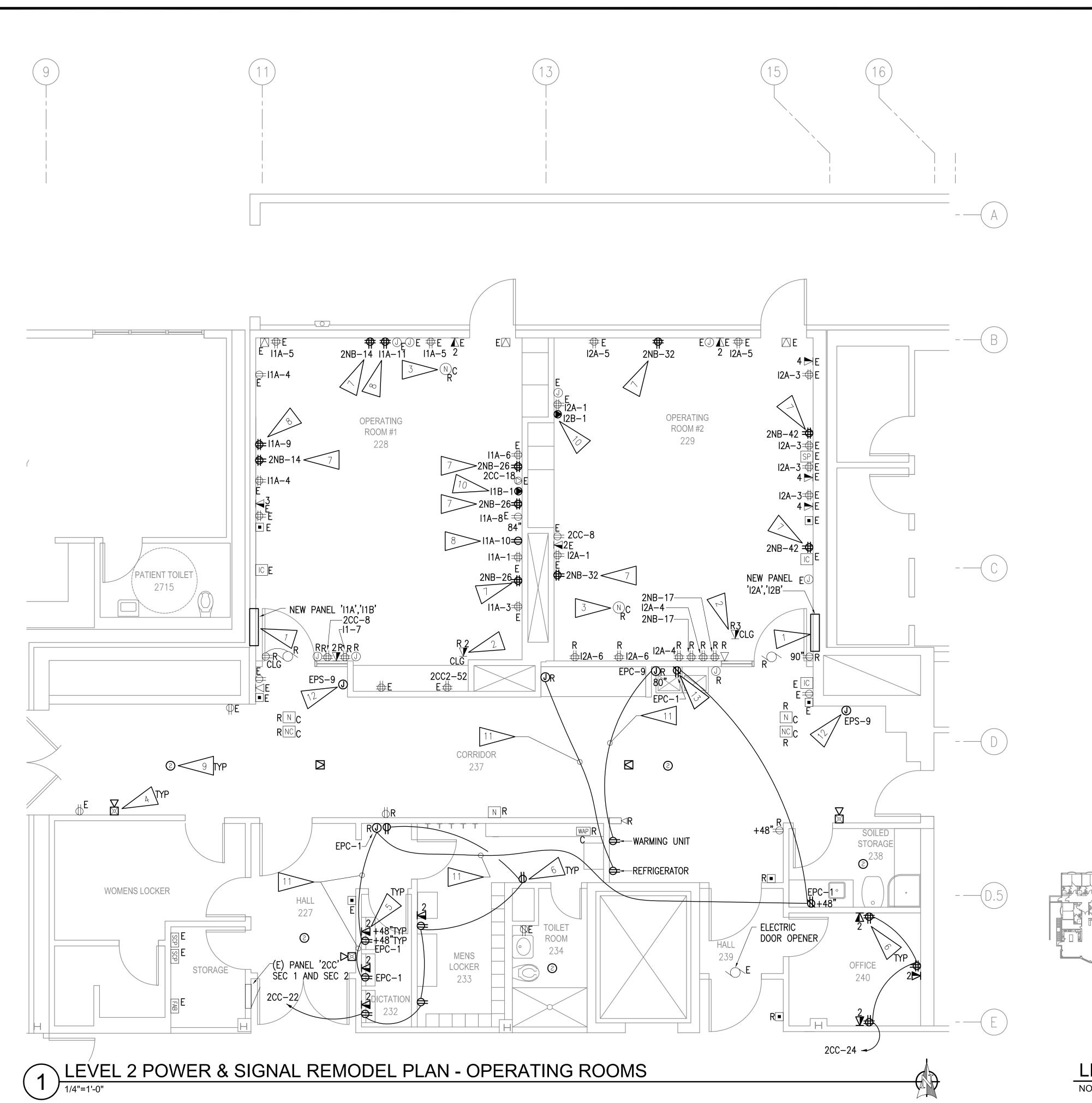
SAME Suite 200 191 East Swans wasilia, AK 99 Phone (907) 35

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JOB NUMBER: L6191.00 DWG FILE: L6191_ESERIES

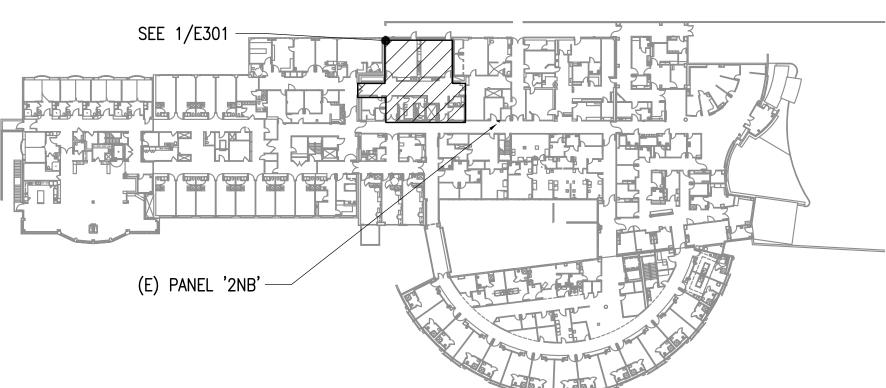
DRAWING TITLE: LEVEL 1 POWER & SIGNAL REMODEL PLAN



- A. WHERE ITEMS ARE NOTED AS BEING RELOCATED, REINSTALL SALVAGED EQUIPMENT IN NEW LOCATION SHOWN. EXTEND AND RECONNECT TO EXISTING CIRCUIT, UON.
- B. WIRING NOT SHOWN FOR CLARITY, BUT SHALL BE PROVIDED BY CONTRACTOR TO MEET NEC REQUIREMENTS PER THE CIRCUIT ASSIGNMENTS INDICATED.
- C. IN OPERATING ROOMS #1 AND #2, INSTALL MISSING #12 EQUIPMENT GROUNDING CONDUCTORS FROM PANEL '11' AND '12' TO EXISTING CIRCUITS SHOWN IN THE OPERATING ROOMS.
- ABOVE CEILING IN OPERATING ROOM #1, ONE 3/4" EMT CONDUIT WAS FOUND TO HAVE A COUPLING PULLED APART. AFTER REMOVAL OF EXISTING CEILING, INSPECT ALL WIRING TERMINATIONS ON EITHER END OF THE BROKEN CONDUIT TO CONFIRM CONDUCTORS WERE NOT STRETCHED TOO FAR AND TERMINATIONS COMPROMISED. TIGHTEN CONDUIT FITTING AND REPAIR TERMINATIONS AS REQUIRED.
- E. REPLACE ALL EXISTING RECEPTACLES SHOWN IN EXISTING BOXES WITH HOSPITAL GRADE RECEPTACLES. COLOR CODE RECEPTACLES PER SPECIFICATIONS.

SHEET NOTES:

- > PROVIDE NEW PANEL IN SAME LOCATION AS EXISTING. EXTEND AND RE-CONNECT TO ALL EXISTING CIRCUITS. SEE 1/E501. SEE ARCHITECT SHEETS FOR FURRING WALL OUT BEHIND DOOR FOR NEW PANEL DEPTH.
- >RE-INSTALL TELECOM JACK IN NEW CEILING. EXTEND AND RE-CONNECT TELECOM CABLES AS REQUIRED TO ACCOMMODATE CONSTRUCTION.
- >RE-INSTALL NURSE CALL SYSTEM DEVICE IN NEW CEILING. EXTEND AND RE-CONNECT WIRING AS REQUIRED TO ACCOMMODATE CONSTRUCTION.
- >PROVIDE NEW FIRE ALARM DEVICE AS SHOWN. CONNECT TO EXISTING BOOSTER PANEL IN STORAGE ROOM.
- >PROVIDE NEW TELECOM JACK WITH NEW CAT6 CABLES BACK TO EXISTING PATCH PANEL LOCATED IN TELECOM ROOM C1. LOCATED ON 1ST. FLOOR. SEE KEY PLANS E300.
- > PROVIDE NEW NORMAL POWER RECEPTACLE IN LOCATION SHOWN WITH NEW CONDUIT AND CONDUCTORS TO PANEL '2NB'.
- >PROVIDE NEW NORMAL POWER RECEPTACLE IN LOCATION SHOWN WITH NEW CONDUIT AND CONDUCTORS TO PANEL '2NB' TO MEET NEC 517.19(C)(1)(1) REQUIREMENTS.
- >PROVIDE NEW CRITICAL POWER RECEPTACLE IN LOCATION SHOWN WITH NEW CONDUIT AND CONDUCTORS TO PANEL '11' TO MEET NEC 517.19(C).
- >PROVIDE NEW SMOKE DETECTOR AS SHOWN. CONNECT TO NEAREST FIRE ALARM CIRCUIT WITH CAPACITY.
 - NEW SPECIAL RECEPTACLE FOR LASER EQUIPMENT.
- EXTEND EXISTING CIRCUIT TO NEW LOCATION.
- -EXTEND SALVAGED POWER CIRCUIT TO FEED NEW MED GAS PANEL. CONNECT TO PANEL PER MANUFACTURER REQUIREMENTS. COORDINATE MOUNTING HEIGHTS OF PANEL WITH MECHANICAL, PRIOR TO ROUGH-IN. SEE GENERAL NOTE D ON E102. EXTEND AND RE-CONNECT ALARM CIRCUIT.
- PROVIDE NEW 120V POWER RECEPTACLE FOR NEW SENSOR OPERATED SCRUB SINK. COORDINATE WITH MECHANICAL, PRIOR TO ROUGH-IN.



LEVEL 2 - KEY PLAN

NO SCALE



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SPIT, 9960; Ż Z Z Z Z Д ROOM ETT ST. Ω OPERATING 4300 BARTL HOMER, ALA 4300 HOMI

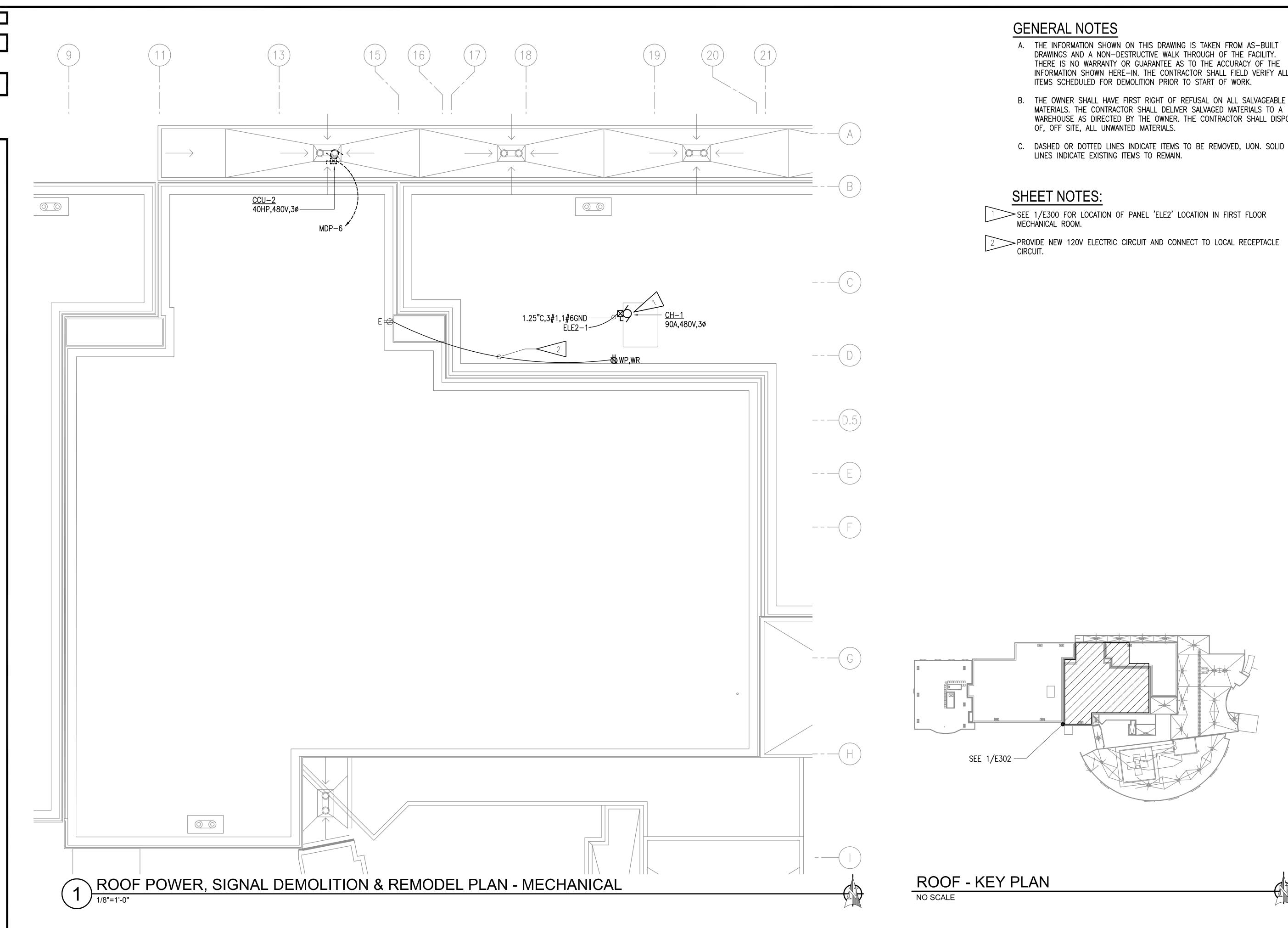
REVISIONS:

DRAWN BY: MJC CHECKED BY: CPL 02/03/17

DWG FILE: L6191_ESERIES

JOB NUMBER: L6191.00

DRAWING TITLE: LEVEL 2 POWER & SIGNAL **REMODEL PLAN -**OPERATING ROOMS



- DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL
- MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE



ECHANICAL AND ELECTRICAL CONSULTING ENGINEERS

STATEMBER

**ST

SPITAL G ROOM HVAC LETT ST. LASKA 99603 **PENINSUL**

DRAWN BY: MJC CHECKED BY: CPL

JOB NUMBER: L6191.00 DWG FILE: L6191_ESERIES

DRAWING TITLE: ROOF POWER, SIGNAL DEMOLITION & REMODEL PLAN - MECHANICAL



AL SPIT, PENINSUL 99603 ROOM | =TT ST OPERATING 4300 BARTL HOMER, ALA

REVISIONS:

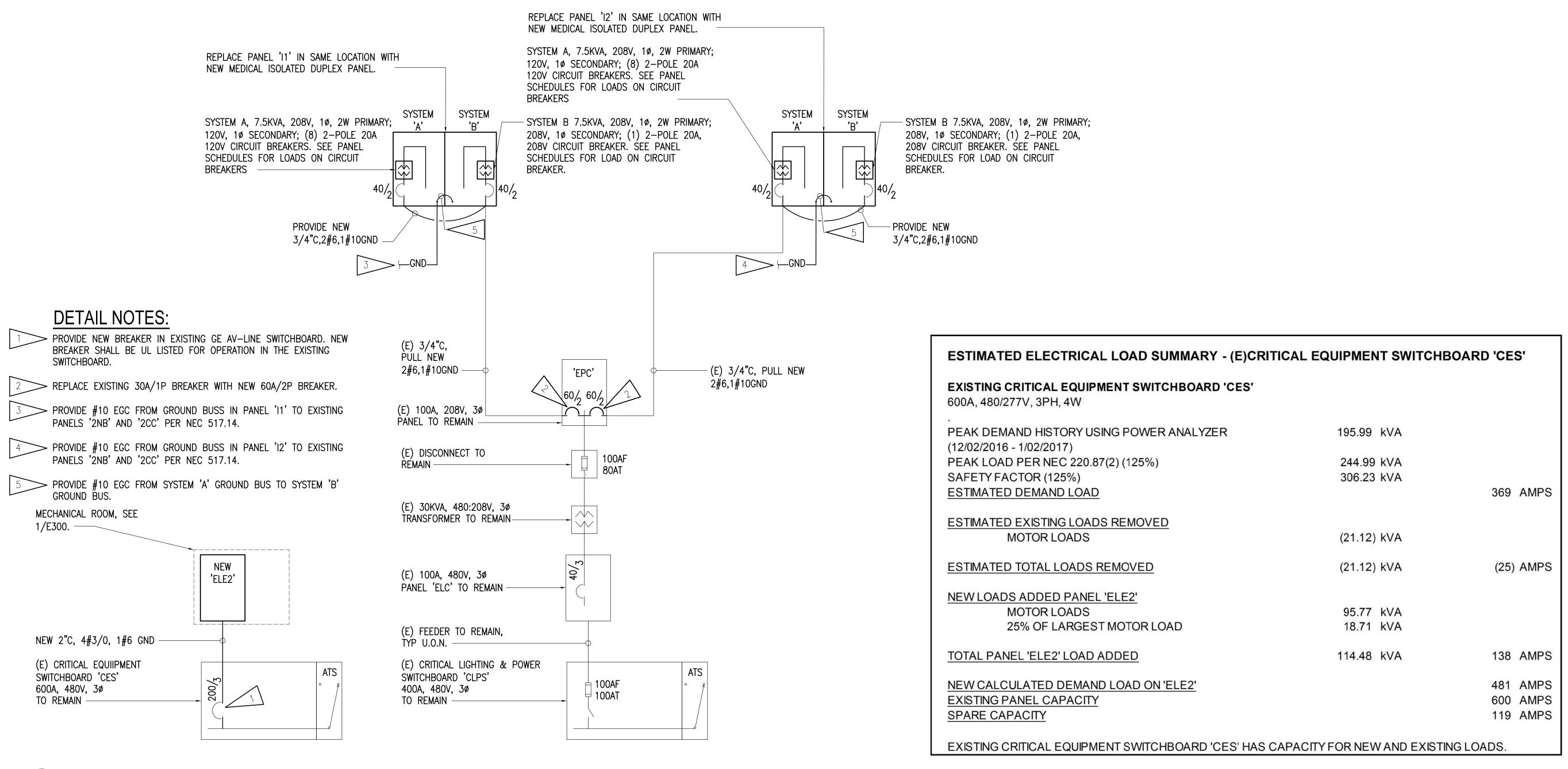
DRAWN BY: MJC

CHECKED BY: CPL 02/03/17 JOB NUMBER: L6191.00 DWG FILE: L6191_ESERIES

DRAWING TITLE:

PARTIAL POWER ONE-LINE DIAGRAM

E501



PARTIAL POWER ONE-LINE DIAGRAM

NO SCALE

| | E | XIS | STI | ING PANEL 'EP | C' | | | | | | | | | |
|------|------|------|------|----------------------------------|------|----------------|------------------|------|--------|------------------------------|------|------|------|-------|
| | MFI | R/MO | DEL: | SQUARE 'D' TYPE NQOD | 3 | VOLTS: 120/208 | 3V,3PH,4W | ENCL | OSURE: | NEMA 1 | | 100 | Α | |
| | | | | | | | VOLT-AMPS | | MTG: | SURFACE | | | | |
| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | А | В | С | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| d. | 1 | 1 | 20 | (E)RECP DICT232, SOIL 238 | RECP | 360 | | | | (E) DIATICIAN OFFICE | 20 | 1 | 2 | а |
| a. | 3 | 1 | 20 | (E) 2ND FLOOR CONTROLS | | | | | | (E) DIATICIAN & EDUF OFFICE | 20 | 1 | 4 | а |
| a. | 5 | 1 | 20 | (E) 2ND FLOOR CONTROLS | | | | | | (E) DIATICIAN & EDIR OFFICE | 20 | 1 | 6 | а |
| a. | 7 | 1 | 20 | (E) 2ND FLR DOC/HSE/NURSE AREA | | | | | | (E) NURSECALL | 20 | 1 | 8 | а |
| a. | 9 | 1 | 20 | (E) OR RECP/ BLANKET WARM | | ** | | | | (E) SPARE | 20 | 1 | 10 | а |
| a. | 11 | 1 | 20 | (E) HWC FOR STERILIZER | | | | | | (E) SPARE | 20 | 1 | 12 | b |
| a. | 13 | 1 | 20 | (E) DISTILLED W/PMP FOR LAB | | 4860 | | | FEDR | PANEL '11A','12A' OR RM #1,2 | * | 2 | 14 | c,d,e |
| a. | 15 | 1 | 20 | (E) PHARMACY AREA | | 100 | 4140 | | FEDR | ۸۸ | * | 2 | 16 | c,d,e |
| a. | 17 | 1 | 20 | (E) LGHTS ROOM 203 | | | | | | (E) BODY REFER | 20 | 1 | 18 | а |
| a. | 19 | 1 | 20 | (E) SD-13 SUMP PUMP | | | | | | (E) BODY REFER | 20 | 1 | 20 | а |
| a. | 21 | 2 | 30 | (E) STERIS BSTER PMP/OR-1 AIR/VA | | | | | | (E) WH IN CRAWL SPACE | 30 | 1 | 22 | а |
| a. | 23 | 2 | 30 | ۸۸ | | | | | | (E) CNTRL FOR OR AC UNIT | 20 | 1 | 24 | а |
| | 25 | 1 | - | SPACE | | 2800 | | | FEDR | PANEL '11B','12B OR RM #1,2 | * | 2 | 26 | c,d,e |
| | 27 | 1 | - | SPACE | | | 2800 | | FEDR | ^^ | * | 2 | 28 | c,d,e |
| | 29 | 1 | - | SPACE | | | | | | SPACE | - | 1 | 30 | |

PANEL NOTES:

UNKNOWN EXISTING LOADS.

DISCONNECT OR#1 PANEL CIRCUIT FROM BREAKER AND RENAME TO (E) SPARE.

SEE 1/E701 FOR CIRCUIT BREAKER SIZE.

NEW LOADS ADDED.

REVISE CIRCUIT DESIGNATION LABEL

| | MFF | R/MO | DEL: | GENERAL ELECTRIC TYPE L | AB V | OLTS: 120/208V | /,3PH,4W | ENCL | OSURE: | NEMA 1 | | 225 | Α | |
|------|------|------|------|---------------------------|------------------|----------------|---|------|--------|-------------------------|------|------|------|------|
| | | | | | | | VOLT-AMPS | | MTG: | RECESSED | | | | |
| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | A | В | С | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| а | 1 | | 20 | (E) LIGHTING | | | | | | (E) LIGHTING | 20 | 1 | 2 | а |
| а | 3 | 1 | 20 | (E) LIGHTING | | | | 20 | | (E) EXITS | 20 | 1 | 4 | а |
| а | 5 | 1 | 20 | (E) LIGHTING | | | " | | | (E) RECP COORIDOR 2301 | 20 | 1 | 6 | а |
| а | 7 | 1 | 20 | (E) DISTILLER CONTROL | | | | | | (E) RECP | 20 | 1 | 8 | а |
| а | 9 | 1 | 20 | (E) RECP STER ROOM | \$110-ter (1000) | | | | | (E) RECP | 20 | 1 | 10 | а |
| а | 11 | 1 | 20 | (E) NORTH STER CONTROL | | | | | | (E) RECP | 20 | 1 | 12 | a |
| а | 13 | 1 | 20 | (E) RECP ON CALL | | 720 | | | RECP | RECP OR#1 N&W OR WALLS | 20 | 1 | 14 | b |
| а | 15 | 1 | 20 | (E) RECP | | | | | | (E) GAS STERILIZER | 20 | 2 | 16 | а |
| а | 17 | 1 | 20 | (E) RECP OR ENTRY | | | 2 | | | ^^ | 20 | 2 | 18 | а |
| а | 19 | 1 | 20 | (E) EF-3 | | | | | | (E) SPD OUTLET | 20 | 1 | 20 | a |
| а | 21 | 1 | 20 | (E) EF-2 CONTROL POWER | | | | | | (E) RECP SPD HALL | | 2 | 22 | а |
| а | 23 | 1 | 20 | (E) OR#2 MOP CLOSET GFI | | | · · | | | ^^ | | 2 | 24 | а |
| а | 25 | 1 | 20 | (E) UNKNOWN | | 1080 | | 511 | RECP | RECP OR#1 EAST OR WALLS | 20 | 1 | 26 | b |
| а | 27 | 2 | 45 | (E) CLEANER | | | | | | (E) CAB HTR. CH-6, CH-7 | 15 | 1 | 28 | а |
| a | 29 | 2 | 45 | ^^ | | | | | | (E) CAB HTR. CH-5 | 15 | 1 | 30 | а |
| а | 31 | 1 | 20 | (E) RECP RADIOLOGY | | 720 | | • | RECP | RECP OR#2 N&W OR WALLS | 20 | 1 | 32 | b |
| а | 33 | 1 | 20 | (E) RECP RADIOLOGY | | | Workstone Control of the Control of | | | (E) TRAILER LITES, PWR | 20 | 1 | 34 | a |
| а | 35 | 1 | 20 | (E) SPARE TO BOX OVER PNL | | | , | | | (E) TRAILER HEATER | 20 | 2 | 36 | a |
| a | 37 | 3 | 40 | (E) STERILIZER | | - | | | | ^^ | 20 | 2 | 38 | e |
| а | 39 | 3 | 40 | ^^^ | | | - | | | (E) SPD MOP RM RECEPT | 20 | 1 | 40 | a |
| а | 41 | 3 | 40 | ^^^ | | | | 720 | RECP | RECP OR#2 EAST OR WALL | 20 | 1 | 42 | b |

PANEL NOTES:

UNKNOWN EXISTING LOADS.

PROVIDE NEW 20A/1P CIRCUIT BREAKER FOR NEW LOADS.

| | E | XIS | STI | NG PANEL 'EPE' | | | | | | | | | | | |
|------|------|------|------|--|------|----------------|-----------|---|------|--------|-------------------------|------|------|------|------|
| | MFF | R/MO | DEL: | SQUARE 'D' TYPE NQOD | | VOLTS: 120/208 | V,3PH,4W | | ENCL | OSURE: | NEMA 1 | | 100 | Α | |
| | | | | | | | VOLT-AMPS | | | MTG: | SURFACE | | | | |
| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | A | В | C | | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| a. | 1 | | 15 | (E) REC 107 KET FREEZER | | | | | | | (E)ELEV DISC 2 | 20 | 1 | 2 | а |
| a. | 3 | 1 | 20 | (E) REC 107 KET REFIG | | 122 | | | | | (E)JOHNSON MAIN CONTROL | 20 | 1 | 4 | а |
| a. | 5 | 1 | 20 | (E)REC116, CENT MECH SM P&DIRT CWS LGHT RECP | | -14 | | | 120 | LTG | AC INTERIOR LIGHTS | 20 | 1 | 6 | С |
| a. | 7 | 1 | 20 | (E)TELEPHONE CIRCUIT | | | | | | | (E)HP 3&4 | 20 | 1 | 8 | а |
| a. | 9 | 1 | 20 | (E)CONTROL CIRCUIT RM 116 | | | | | | | (E)PORT STER RM 242 | 20 | 1 | 10 | а |
| a. | 11 | 1 | 20 | (E)SMOKE DAMPERS | | | | | 84 | MOTR | GT-1 | 20 | 1 | 12 | b |
| PAN | EL N | OTE | S: | | · | | | _ | | | | | | | |

UNKNOWN EXISTING LOADS.

PROVIDE NEW 20A/1P CIRCUIT BREAKER FOR NEW LOADS. USE EXISTING SPARE 20A/1P BREAKER FOR NEW LOADS.

| | MF | R/MO | DEL: | SQUARE 'D' TYPE NH1B | VC | DLTS: 277/480 | V,3PH,4W | ENCL | OSURE: | NEMA 1 | | 100 | Α | |
|------|------|------|------|----------------------|------|---------------|-----------|------|--------|-----------------------|------|------|------|------|
| (2) | | 9 | | | | | VOLT-AMPS | | MTG: | SURFACE | 92 | | | |
| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | Α | В | С | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| a,b | 1 | 3 | 15 | (E) TC COMPR | MOTR | | | | | (E) SPARE | 15 | 3 | 2 | b |
| a,b | 1 | 3 | 15 | ^^^ | MOTR | " | | 144 | | ^^^ | 15 | 3 | 2 | b |
| a,b | 1 | 3 | 15 | ^^^ | MOTR | | | | | ^^^ | 15 | 3 | 2 | b |
| а | 3 | 3 | 15 | (E) RF-1 | | | | | | (E) XFMR TE PANEL EPE | 15 | 3 | 4 | а |
| а | 3 | 3 | 15 | ۸۸۸ | | | | | /g = | ۸۸۸ | 15 | 3 | 4 | а |
| а | 3 | 3 | 15 | ۸۸۸ | | | | | | ۸۸۸ | 15 | 3 | 4 | а |
| а | 5 | 3 | 15 | (E) COOLER COMPR. | | | | | | (E) COOLER COMPR. | 20 | 3 | 6 | а |
| а | 5 | 3 | 15 | ۸۸۸ | | | | | | ۸۸۸ | 20 | 3 | 6 | а |
| а | 5 | 3 | 15 | ۸۸۸ | | | | | | ۸۸۸ | 20 | 3 | 6 | а |
| b. | 7 | 3 | 20 | (E) SPARE | | | | - A | | (E) AC-1 | 40 | 3 | 8 | а |
| b. | 7 | 3 | 20 | ^^^ | | | | | | ۸۸۸ | 40 | 3 | 8 | а |
| b. | 7 | 3 | 20 | ^^^ | | | | | | ۸۸۸ | 40 | 3 | 8 | а |
| | 9 | 3 | | SPACE | | | | | | SPACE | | 3 | 10 | |
| | 9 | 3 | | ۸۸۸ | | | | | | ۸۸۸ | | 3 | 10 | |
| | 9 | 3 | | ۸۸۸ | | | | | | ۸۸۸ | | 3 | 10 | |

UNKNOWN EXISTING LOADS. REVISE CIRCUIT DESIGNATION LABEL

| MF | R/MC | DEL: | GENERAL ELECTRIC TYPE I | NLAB \ | VOLTS: 120/20 | 8V,3PH,4W | ENCL | OSURE: | NEMA 1 | | 225 | Α |
|------|------|------|-------------------------|--------|---------------|------------------|-------|--------|----------------------------|------|------|------|
| | | | | | | VOLT-AMPS | | MTG: | RECESSED | | | |
| CIRC | POLE | AMPS | SERVICE | TYPE | Α | В | С | TYPE | SERVICE | AMPS | POLE | CIRC |
| 1 | 1 | 20 | (E) RECP 808 TRIAGE | RECP | | | | MISC | (E) CELL REPEATER | 20 | 1 | 2 |
| 3 | 1 | 20 | (E) LGT 800 & 808 | LTG | | | | MISC | (E) NC PDC RM 810 | 20 | 1 | 4 |
| 5 | 1 | 20 | (E) LGT 800 & 808 | LTG | | | | | (E) SPARE | 20 | 1 | 6 |
| 7 | 1 | 20 | (E) LIGHTING | LTG | | | | RECP | (E) OR#1 RECPS | 20 | 1 | 8 |
| 9 | 1 | 20 | (E) LIGHTING | LTG | | | | | (E) SPARE | 20 | 1 | 10 |
| 11 | 1 | 20 | SPACE | | , | | | MISC | (E) OB DOORS, GAS | 20 | 1 | 12 |
| 13 | 1 | 20 | (E) MDE #1 TELEMETRY | MISC | | | " | MISC | (E) OB PYXIS, FIRE SHUTTER | 20 | 1 | 14 |
| 15 | 1 | 20 | (E) EXAM LGTS 801-804 | LTG | | | | | SPACE | 20 | 1 | 16 |
| 17 | 1 | 20 | RECP 801 | RECP | | | | SPEC | (E) OR#1,#2 TWIST LOCK | 20 | 1 | 18 |
| 19 | 1 | 20 | RECP 801 | RECP | | | | RECP | (E) OR#1,#2 RECP | 20 | 1 | 20 |
| 21 | 1 | 20 | RECP 802 | RECP | | 900 | | RECP | RECP RMS 232-234 | 20 | 1 | 22 |
| 23 | 1 | 20 | RECP 802 | RECP | | | 1,080 | RECP | RECP OFFICE 240 | 20 | 1 | 24 |
| 25 | 1 | 20 | RECP 803 | RECP | | | | | (E) SPARE | 20 | 1 | 26 |
| 27 | 1 | 20 | RECP 603 | RECP | | | | RECP | (E) BATH RECP | 20 | 1 | 28 |
| 29 | 1 | 20 | RECP 804 TUB RM | RECP | | | | | SPACE | 20 | 1 | 30 |

| E | X | 5 | ING PANEL 20 | C. (: | SECTIO | N 2) | | | | | | | |
|------|-------|-------|-----------------------------|--------|---------------|-----------|------|--------|-------------------------|-------------|------|--------|------|
| MF | R/M | ODE | L: GENERAL ELECTRIC TYPE N | _AB | VOLTS: 120/20 | 8V,3PH,4W | ENCL | OSURE: | NEMA 1 | | 225 | Α | |
| | | | | | | VOLT-AMPS | | MTG: | RECESSED | | | | |
| NOTE | POLE | AMPS | SERVICE | TYPE | A | В | С | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| 31 | 1 1 | 20 | (E) RECP SP CARE | RECP | | | | | (E) SPARE | 40 | 2 | 32 | |
| 33 | 3 1 | 20 | (E) RECP SP CARE MONITOR | RECP | | | | | ۸۸ | 40 | 2 | 34 | |
| 35 | 5 1 | 20 | (E) SPARE | | | | | | (E) SPARE | 40 | 2 | 36 | |
| 37 | 7 2 | 40 | (E) SPARE | | | | | | ۸۸ | 40 | 2 | 38 | |
| 39 | 2 | 40 |) ^^ | | | | 44- | | SPACE | 8= | 1 | 40 | |
| 4 | 1 | - | SPACE | | | | | MISC | (E) TRANSIENT PROTECT | 15 | 3 | 42 | |
| 43 | 3 1 | - | SPACE | | | | | MISC | ۸۸۸ | 15 | 3 | 44 | |
| 45 | 5 1 | - | SPACE | | | | | MISC | ۸۸۸ | 15 | 3 | 46 | |
| 47 | 7 1 | _ | SPACE | | | | | | (E) SPARE | 40 | 2 | 48 | |
| 49 | 1 | 20 | (E) SPARE TO 801 | | | | | | ۸۸ | 40 | 2 | 50 | |
| 5 | 1 | 20 | (E) RECP N.S. | RECP | | | | RECP | (E) OR#1 RECP | 20 | 1 | 52 | |
| 53 | 3 1 | 20 | (E) RECP N.S. | RECP | | | | RECP | (E) OR#1 RECP | 20 | 1 | 54 | |
| 55 | 5 2 | 60 | (E) SPARE | | | | | | SPACE | | 1 | 56 | |
| 57 | 7 2 | 60 |) ^^ | | | | | | SPACE | 10 — | 1 | 58 | |
| 59 | 1 | - | SPACE | | | | | | SPACE | ल≅' | 1 | 60 | |
| PANE | EL NO | OTES | i: | | | - 70. | | PANEI | OPTIONS: | | 00 | (Sept. | |
| a US | SE E | XISTI | NG SPARE 20A/1P CIRCUIT BRE | AKER F | OR NEW LOAD | S. | | MAIN | LUGS ONLY | | | | |
| h | | | | | | | | DDOV | IDE WITH FEED THOULINGS | CECT | 11 | | - 1 |

PROVIDE WITH FEED-THRU LUGS (SECT. 1)



HOSPITAL ETT ST. ASKA 99603 OPERATING 4300 BARTL HOMER, ALA

REVISIONS:

DRAWN BY: MJC CHECKED BY: CPL JOB NUMBER: **L6191.00**

DWG FILE: L6191_ESERIES

DRAWING TITLE: PANEL SCHEDULES

| | | | | SQUARE 'D' QMB SWITCHBOA | ARD VC | DLTS: 277/480 | AND THE PROPERTY OF THE PROPER | ENG | CLOSURE: | Residence (September 1997) 199 | | 600 | | A |
|------|-------|---------|------|--|--------|---------------|--|---------|---|---|------|------|------|------|
| M | TG S | | | AS REQUIRED | | | VOLT-AMPS | | MTG: | SURFACE | | | | _ |
| NOTE | T C d | | AMPS | SERVICE | TYPE | Α | В | С | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| a 1 | (3) | ; | 30 | (E) EC-3 (DUCT HEATERS) | MOTR | | | | MOTR | (E) ECH-2 RM 126 | 30 | 3 | 2 | а |
| a 1 | 3 | ; | 30 | ^^^ | MOTR | | | | MOTR | ۸۸۸ | 30 | 3 | 2 | а |
| a 1 | 3 | ; | 30 | ^^^ | MOTR | | | | MOTR | ۸۸۸ | 30 | 3 | 2 | а |
| a 3 | 3 | 3 | 30 | (E) ECH-2 RM100 STAFF ENT DOOR H&R | MOTR | | | | *************************************** | (E) ECH-2 RM 130 OLD ENTRANCE | 30 | 3 | 4 | а |
| a 3 | 3 | | 50 | ^^^ | MOTR | | | 775 | MOTR | ^^^ | 30 | 3 | 4 | а |
| a 3 | 3 | ; | 30 | ^^^ | MOTR | | | | MOTR | ^^^ | 30 | 3 | 4 | а |
| a 5 | 3 | 3 | | (E) ECH-1 RM 272 DOCK DOOR HTR | MOTR | | | | | (E) ECH-2 RM 253\ | 30 | 3 | 6 | а |
| a 5 | 3 | 3 | 30 | ^^^ | MOTR | | account of the control of the contro | | MOTR | ^^^ | 30 | 3 | 6 | а |
| a 5 | 3 | (| 30 | ^^^ | MOTR | | | | MOTR | ^^^ | 30 | 3 | 6 | a |
| a 7 | 3 | ******* | | (E) EC-1 (DUCT HEATER) | MOTR | | | | | (E) EC-2 (DUCT HEATER) | 60 | 3 | 8 | а |
| a 7 | | | 00 | ^^^ | MOTR | | | | | ^^^ | 60 | 3 | 8 | a |
| a 7 | 3 | | 60 | | MOTR | | | 100 | MOTR | ^^^ | 60 | 3 | 8 | а |
| a 9 | 3 | | | (E) STEAM BOILERS (HUMID) | MOTR | | | | HEAT | (E) HWHEATER 2 | 100 | 3 | 10 | а |
| a 9 | 3 | 1 | 100 | ^^^ | MOTR | | | 7.5 | HEAT | ^^^ | 100 | 3 | 10 | а |
| a 9 | | | 100 | | MOTR | | | 1000000 | HEAT | ^^^ | 100 | 3 | 10 | а |
| b 11 | | | | (E) SPARE | | | | | | _ | | 1 | 11 | |
| b 11 | | | | ^^^ | | | | | | _ | | 1 | 11 | |
| b 11 |] 3 | 6 | 300 | ^^^ | | | | | | - | | 1 | 11 | |
| | NKN | OV | MN E | EXISTING LOADS. CUIT NUMBER DESIGNATION L | ABEL. | | | | | <u>OPTIONS:</u> CIRCUIT BREAKER (800A) | | | | |

| | MFF | R/MO | DEL: | SQR 'D' MED ISO DUP PANEL | VOLTS: | 120V,1F | PΗ | | ENCL | OSURE: | NEMA 1 | | 100 | Α | |
|---------|----------------------|--|----------------------------------|--|-------------------------------|---------|----------------|----------------|-------------|------------------------|---|-------|-----------------------------------|----------|-------|
| | | T | YPE: | PANELBOARD | | | VOLT- | AMPS | | MTG: | RECESSED | | | | |
| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | ļ , | \ | E | 3 | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| а | 1 | 2 | 20 | (E) LINE ISO / A-1 | RECP | 360 | 360 | | | LTG | (E) SURGICAL LIGHT FIX - 2 - B | 20 | 2 | 2 | а |
| а | 3 | 2 | 20 | (E) RECP 228 | RECP | | | 360 | 540 | RECP | (E) RECP 228 | 20 | 2 | 4 | а |
| а | 5 | 2 | 20 | (E) RECP 228 | RECP | 720 | 360 | | | RECP | (E) RECP 228 | 20 | 2 | 6 | а |
| а | 7 | 2 | 20 | (E) FILM, ANESTHESIA MACHINE | RECP | | | 360 | 360 | RECP | (E) PENNANT OUTLET | 20 | 2 | 8 | а |
| b | 9 | 2 | 20 | RECP WEST OR WALL | RECP | 360 | 180 | | | RECP | RECP EAST OR WALL | 20 | 2 | 10 | b |
| b | 11 | 2 | 20 | RECP NORTH OR WALL | RECP | | | 360 | | RECP | SPARE | 20 | 2 | 12 | b |
| | 13 | 2 | 20 | SPARE | | | | | | SPEC | SPARE | 20 | 2 | 14 | |
| | 15 | 2 | 20 | ۸۸ | | | | | | SPEC | ۸۸ | 20 | 2 | 16 | |
| | | | | TOTAL V-A | | | 2,340 | | 1,980 | | 4,320 | VA | | | |
| | | | | TOTAL AMPS | | | 20 | | 17 | | 21 | Α | | | |
| | | | | A.I.C. RATING: 10,000 | | | | | | | | | | | |
| | | | | | LTG | RECP | MOTR | LG.MT | MISC | SPEC | TOTAL | ŀ | AMP | 3 | |
| | C | ONN | ECTE | ED LOAD IN KVA (THIS PANEL): | 0.36 | 3.96 | 0.00 | 0.00 | 0.00 | 0.00 | 4.3 KVA | | 21 | Α | |
| | | | TES: | DEMAND LOAD IN KVA: | 0.45 | 3.96 | 0.00 | 0.00 | 0.00 | 0.00 | 4.4 KVA OPTIONS: | | 21 | Α | |
| | | | | ADS ADDED TO NEW PANEL 11/ | 4 | | | | | | VIDCUIT DDEALED (SEE ONE LIK | | D CI | フロヽ | |
| | | | | ADDED TO NEW PANEL 11A. PANEL 'I1' - SYS | | В | | | | MAIN | CIRCUIT BREAKER (SEE ONE-LIN | NE FC | JK 51 | ZE) | |
| | N | EV | V F | ADDED TO NEW PANEL 11A. PANEL '11' - SYS | TEM | | PH,3W | | ENCL | | NEMA 1 | NE FC | 100 | estu | |
| | N | EV | V F | ADDED TO NEW PANEL I1A. | TEM | | PH,3W VOLT- | AMPS | ENCL | OSURE: | · | NE FC | | estu | |
| | N | EV | V F | ADDED TO NEW PANEL 11A. PANEL '11' - SYS' SQR 'D' MED ISO DUP PANEL | TEM | | VOLT- | AMPS E | | OSURE: | NEMA 1 | AMPS | | estu | NOTE |
| NOTE | MFF | EV VMO | V F DEL: YPE: | ADDED TO NEW PANEL 11A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD | TEM VOLTS: | 208V,1F | VOLT- | | | OSURE: MTG: | NEMA 1 RECESSED | | 100 | A | |
| | MFF | POLE OW | DEL: YPE: | ADDED TO NEW PANEL 11A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE | TEM VOLTS: | 208V,1F | VOLT- | | | OSURE: MTG: | NEMA 1 RECESSED SERVICE | | 100 BOLE | CIRC | NOTE |
| a NOIE | MFF OIRC | POLE DWY | DEL: YPE: Sdwy 20 | ADDED TO NEW PANEL 11A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET | TEM VOLTS: TYPE SPEC | 208V,1F | VOLT- | E | | OSURE: MTG: | NEMA 1 RECESSED SERVICE SPACE | AMPS | 100 BOC 2 2 | A CIRC 2 | III. |
| a NOIE | MFF OIRC | POLE DWY | DEL: YPE: Sdwy 20 | ADDED TO NEW PANEL I1A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET | TEM VOLTS: TYPE SPEC | 208V,1F | VOLT- | E | 3 | OSURE: MTG: | NEMA 1 RECESSED SERVICE SPACE | AMPS | 100 B J O 2 2 | A CIRC 2 | III. |
| a NOI E | MFF OIRC | POLE DWY | DEL: YPE: Sdwy 20 | ADDED TO NEW PANEL I1A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET AA TOTAL V-A | TEM VOLTS: TYPE SPEC | 208V,1F | 1,400 | E | 1,400 | OSURE: MTG: | NEMA 1 RECESSED SERVICE SPACE ^^ 2,800 | AMPS | 100 B J O 2 2 | A CIRC 2 | I LON |
| II OZ | MFF OIRC | POLE DWY | DEL: YPE: Sdwy 20 | ADDED TO NEW PANEL I1A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET AA TOTAL V-A TOTAL AMPS | TEM VOLTS: TYPE SPEC SPEC | 208V,1F | 1,400 12 | 1,400 LG.MT | 1,400 12 | OSURE: MTG: TYPE | NEMA 1 RECESSED SERVICE SPACE ^^ 2,800 | AMPS | 100 B D D 2 2 2 | A 22 2 4 | LHO |
| II ON | MFF OBC 1 3 | EV Z/MO T 3 1 2 2 2 | DEL: YPE: SdWA 20 20 | ADDED TO NEW PANEL I1A. PANEL '11' - SYS SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET AA TOTAL V-A TOTAL AMPS | TEM VOLTS: TYPE SPEC SPEC | 208V,1F | 1,400 12 | 1,400 | 1,400 12 | OSURE: MTG: TYPE | NEMA 1 RECESSED SERVICE SPACE ^^ 2,800 13 | AMPS | 100 B J O 2 2 | A | LHO |

| 1 3 110 3 3 110 5 3 110 7 3 15 9 3 15 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 21 3 15 22 3 15 27 3 15 29 3 15 | 10 CH-1 ON ROOF 10 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 FF-2A 5 ^^^ 5 ^^ | TYPE MOTR MOTR MOTR MOTR MOTR MOTR MOTR MOTR | 24942 2106 2106 | 443 443 | 24942 2106 | | 24942 2106 | 443 | TYPE MOTR MOTR MOTR | CP-1A ^^^ CP-1B | SERVICE | | SdWV 15 15 15 15 15 15 | 3 3 3 3 3 | 2 4 6 8 10 12 |
|---|---|--|-----------------------|------------|---------------|-------|---------------|-------|--------------------------------------|---------------------------------------|-----------|--------|----------------------------|-----------------------|------------------------------|
| 1 3 110 3 3 110 5 3 110 7 3 15 9 3 15 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 22 3 15 25 3 15 27 3 15 | 10 CH-1 ON ROOF 10 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 FF-2A 5 ^^^ 5 ^^ | MOTR MOTR MOTR MOTR MOTR MOTR MOTR MOTR | 2106 2106 | 443 | 24942 | 443 | 24942 | 443 | MOTR MOTR MOTR MOTR MOTR | CP-1A ^^^ CP-1B ^^^ SPACE | SERVICE | | 15 15 15 15 15 | 3 3 3 3 3 | 2 4 6 8 10 12 |
| 3 3 110 5 3 110 7 3 15 9 3 15 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 22 3 15 25 3 15 27 3 15 | 10 | MOTR MOTR MOTR MOTR MOTR MOTR MOTR MOTR | 2106 | | 2106 | | 2106 | | MOTR MOTR MOTR MOTR | ^^^ CP-1B ^^^ A^^ SPACE | | | 15 15 15 15 | 3 3 3 | 4 6 8 10 12 |
| 5 3 110 7 3 15 9 3 15 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 22 3 15 25 3 15 27 3 15 | 10 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 ^^ 5 AC-2, SUPPLY 5 ^^^ 5 ^^ 5 RF-2A 5 ^^^ 5 ^^ | MOTR MOTR MOTR MOTR MOTR MOTR MOTR MOTR | 2106 | 443 | 2106 | | 2106 | | MOTR MOTR MOTR | ^^^ CP-1B ^^^ ^^^ SPACE | | | 15 15 15 | 3 3 | 6 8 10 12 |
| 7 3 15 9 3 15 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 AC-2, SUPPLY 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 ^^ 5 RF-2A 5 ^^^ 5 ^^ | MOTR MOTR MOTR MOTR MOTR MOTR MOTR MOTR | 2106 | 443 | | 443 | 2106 | | MOTR MOTR | CP-1B ^^^ SPACE | | | 15 15 | 3 | 8 10 12 |
| 9 3 15 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 ^^^ 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 ^^^ 5 RF-2A 5 ^^^ 5 ^^^ | MOTR MOTR MOTR MOTR MOTR MOTR MOTR | 2106 | 443 | | 443 | | 443 | MOTR | ^^^ SPACE | | | 15 | 3 | 10 12 |
| 11 3 15 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 ^^^ 5 AC-2, SUPPLY 5 ^^^ 5 ^^ 5 RF-2A 5 ^^^ 5 ^^ | MOTR MOTR MOTR MOTR MOTR MOTR | | | | 443 | | 443 | | ^^^ SPACE | | | | | 12 |
| 13 3 15 15 3 15 17 3 15 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 AC-2, SUPPLY 5 ^^^ 5 ^^^ 5 RF-2A 5 ^^^ 5 ^^ | MOTR MOTR MOTR MOTR MOTR | | | 2106 | | | 443 | MOTR | SPACE | | | 15 | 3 | _ |
| 15 3 15 17 3 15 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 ^^^ 5 ^^^ 5 RF-2A 5 ^^^ 5 ^^^ | MOTR MOTR MOTR MOTR | | | 2106 | | 2106 | | | | | | _ | | |
| 17 3 15 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 ^^^ 5 RF-2A 5 ^^^ 5 ^^^ | MOTR MOTR MOTR | 942 | | 2106 | | 2106 | | | SPACE | | | 200 | 1 | 14 |
| 19 3 15 21 3 15 23 3 15 25 3 15 27 3 15 | 5 RF-2A 5 ^^^ 5 ^^^ | MOTR MOTR | 942 | | | | 2106 | | | | | I | - | 1 | 16 |
| 21 3 15 23 3 15 25 3 15 27 3 15 | 5 ^^^ 5 ^^^ | MOTR | 942 | | | | | | | SPACE | | | - | 1 | 18 |
| 23 3 15 25 3 15 27 3 15 | 5 ^^^ | | | • | | | | | | SPACE | | | - | 1 | 20 |
| 25 3 15 27 3 15 | <u> </u> | MOTE | | | 942 | | | | | SPACE | | | - | 1 | 22 |
| 27 3 15 | MARKET TO A STATE OF THE STATE | INICIA | | | | | 942 | | | SPACE | | | - | 1 | 24 |
| | 5 RF-2B | MOTR | 942 | | | | | | | SPACE | | | | 1 | 26 |
| 29 3 15 | 5 ^^^ | MOTR | | | 942 | | | | | SPACE | | | - | 1 | 28 |
| | 5 ^^^ | MOTR | | | | | 942 | | | SPACE | | | - | 1 | 30 |
| | TOTAL V-A | | | 31924 | | 31924 | | 31924 | | | | 95,772 | VA | | |
| | TOTAL AMPS | | | 115 | | 115 | | 115 | | | | 115 | Α | | |
| | A.I.C. RATING: 10,000 | | | | | | | | 25 | | | | | | |
| | | LTG | RECP | MOTR | LG.MT | MISC | KIT | HEAT | SPEC | | TOTAL | | P | MPS | 3 |
| | TED LOAD IN KVA (THIS PANEL): | | 0.00 | 95.77 | 18.71 | 0.00 | 0.00 | 0.00 | 0.00 | | 95.8 KVA | | | 115 | Α |
| CONNECT | CTED LOAD IN KVA (BRANCH PANELS): | | | | | | | | | | 0.0 KVA | | | 0 | Α |
| TOT | TAL CONNECTED LOAD IN KVA: | 0.00 | 0.00 | 95.77 | | 0.00 | 0.00 | 0.00 | 0.00 | | 95.8 KVA | | | 115 | |
| | DEMAND LOAD IN KVA: | 0.00 | 0.00 | 95.77 | 18.71 | 0.00 | 0.00 | 0.00 | 0.00 | | 114.5 KVA | | | 138 | Α |
| PANEL NOTES | S: | | | | | | | | - | OPTIONS | - | | | | |
| 3 | | | | | | | | | IVIAIN | LUGS ONL' | Ť | | | | |
| | | | | | | | | | | | | | | | |

| | ЛFR | /MO | DEL: | SQR 'D' MED ISO DUP PANEL | VOLTS: | 120V,1F | PH | | ENCL | OSURE: | NEMA 1 | | 100 | Α | |
|-----------------------|-----------------------|---|--------------------------|--|--------------------------------------|---------|---------------------|----------------|---------------------|--------|--|-------|---------------------------|---|------|
| | | T | YPE: | PANELBOARD | | | VOLT- | AMPS | | MTG: | RECESSED | | | | |
| | CIRC | POLE | AMPS | SERVICE | TYPE | ļ , | 4 | В | 3 | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
| 1 | 1 | 2 | 20 | (E) RECP WEST OR WALL | RECP | 720 | 360 | | | LTG | (E) SURGICAL LIGHT FIXTURE | 20 | 2 | 2 | а |
| 1 | 3 | 2 | 20 | (E) RECP EAST OR WALL | RECP | | | 1,440 | 720 | RECP | (E) RECP SOUTH OR WALL | 20 | 2 | 4 | а |
| 1 | 5 | 2 | 20 | (E) RECP NORTH OR WALL | RECP | 720 | 720 | | | RECP | (E) RECP SOUTH OR WALL | 20 | 2 | 6 | а |
| | 7 | 2 | 20 | (E) SPARE | RECP | | | | | RECP | (E) SPARE | 20 | 2 | 8 | |
| | 9 | 2 | 20 | SPARE | | | | | | | SPARE | 30 | 2 | 10 | |
| | 11 | 2 | 20 | ۸۸ | | | | | | | ۸۸ | 30 | 2 | 12 | |
| | 13 | 2 | 20 | SPARE | | | | | | | SPARE | 20 | 2 | 14 | |
| | 15 | 2 | 20 | ۸۸ | | | | | | | ۸۸ | 20 | 2 | 16 | |
| | | | | TOTAL V-A | | | 2,520 | | 2,160 | | 4,680 | VA | | | |
| | | | | TOTAL AMPS | | | 21 | | 18 | | 23 | Α | | | |
| | | | | A.I.C. RATING: 10,000 | | | | | | | | | | | |
| | | | | | LTG | RECP | MOTR | LG.MT | MISC | SPEC | TOTAL | | AMP | S | |
| | C | NNC | ECT | ED LOAD IN KVA (THIS PANEL): | 0.36 | 4.32 | 0.00 | 0.00 | 0.00 | 0.00 | 4.7 KVA | | 23 | Α | |
| | | | | DEMAND LOAD IN KVA: | 0.45 | 4.32 | 0.00 | 0.00 | 0.00 | 0.00 | 4.8 KVA | | 23 | Α | |
| a I | | | TES: | | | | | | | PANEL | OPTIONS: | | | | |
|) | NI | ΕV | GLO V F | ADS ADDED TO NEW PANEL 124 | TEM | | | | | MAIN | CIRCUIT BREAKER (SEE ONE-LI | NE FO | | 98.0 | |
|) | NI | EV | G LOA V F DEL: | PANEL '12' - SYS' SQR'D' MED ISO DUP PANEL | TEM | | | | ENCL | MAIN (| NEMA 1 | NE FO | DR S | 98.0 | |
| 0 | NI MFR | EV /MO | G LOADEL: | PANEL '12' - SYS | TEM | | | AMPS | ENCL | MAIN (| CIRCUIT BREAKER (SEE ONE-LI | | | 98.0 | |
|) | NI MFR | EV /MO | V F DEL: YPE: | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE | TEN VOLTS: | 208V,1F | | AMPS E | | MAIN (| NEMA 1 RECESSED SERVICE | NE FO | 100 | CIRC | |
| NO. | NI MFR | EV /MO | G LOADEL: | PANEL '12' - SYS' SQR'D' MED ISO DUP PANEL PANELBOARD | TEM VOLTS: | 208V,1F | VOLT- | Е | | OSURE: | NEMA 1 RECESSED | | 100 |) A | |
| N N N N N | NI MFR | NOLE TOWN | V F DEL: YPE: | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE | TEN VOLTS: | 208V,1F | VOLT- | | | OSURE: | NEMA 1 RECESSED SERVICE | | 100 | CIRC | штом |
|) | MFR OBJ 1 | NOLE TOWN | V F DEL: YPE: 20 | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEWLASER OUTLET | TEM VOLTS: TYPE SPEC | 208V,1F | VOLT- | Е | | OSURE: | NEMA 1 RECESSED SERVICE SPACE | AMPS | 100 B D Q 2 | A ONIO 2 | |
| | MFR OBJ 1 | NOLE TOWN | V F DEL: YPE: 20 | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET | TEM VOLTS: TYPE SPEC | 208V,1F | VOLT- | Е | 3 | OSURE: | NEMA 1 RECESSED SERVICE SPACE | AMPS | 100 2 2 | A ONIO 2 | |
| N N N N N | MFR OBJ 1 | NOLE TOWN | V F DEL: YPE: 20 | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEWLASER OUTLET TOTAL V-A | TEM VOLTS: TYPE SPEC | 208V,1F | VOLT- A 1,400 | Е | 1,400 | OSURE: | NEMA 1 RECESSED SERVICE SPACE | AMPS | 100 2 2 | A ONIO 2 | |
| N N N N N | MFR OBJ 1 | NOLE TOWN | V F DEL: YPE: 20 | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET TOTAL V-A TOTAL AMPS | TEM VOLTS: TYPE SPEC | 208V,1F | VOLT- A 1,400 | Е | 1,400 | OSURE: | NEMA 1 RECESSED SERVICE SPACE | NA A | 100 2 2 | O A O O O O O O O O O O O O O O O O O O | |
| | MFR OND 1 3 | EV /MO T H J O 2 2 | V F DEL: YPE: Sawa 20 20 | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET TOTAL V-A TOTAL AMPS | TEN VOLTS: TYPE SPEC SPEC | 208V,1F | 1,400 12 | 1,400 | 1,400 12 | MAIN (| NEMA 1 RECESSED SERVICE SPACE M 2,800 | NA A | 100 2 2 2 | O A O O O O O O O O O O O O O O O O O O | |
| | MFR ONIO 1 3 | EV MO T H J O 2 2 | V F DEL: YPE: Sawa 20 20 | PANEL '12' - SYS' SQR 'D' MED ISO DUP PANEL PANELBOARD SERVICE NEW LASER OUTLET TOTAL V-A TOTAL AMPS A.I.C. RATING: 10,000 | TEM VOLTS: TYPE SPEC SPEC LTG 0.00 | 208V,1F | 1,400 12 | 1,400 LG.MT | 1,400 12 MISC | MAIN (| NEMA 1 RECESSED SERVICE SPACE M 2,800 13 | NA A | 100 2 2 2 AMP | 0 A | |



PENINSULA HOSPITAL OPERATING ROOM HVAC RENOVATIONS 4300 BARTLETT ST.
HOMER, ALASKA 99603

REVISIONS:

DRAWN BY: **MJC** CHECKED BY: **CPL** 02/03/17 JOB NUMBER: **L6191.00**

DWG FILE: L6191_ESERIES

DRAWING TITLE: PANEL SCHEDULES