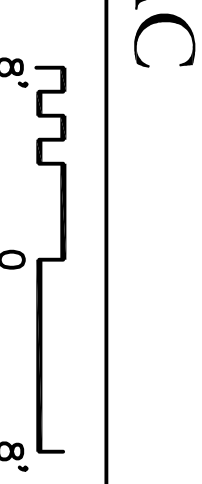
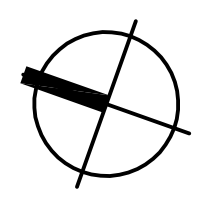


FIRST FLOOR PLAN PART A - HVAC

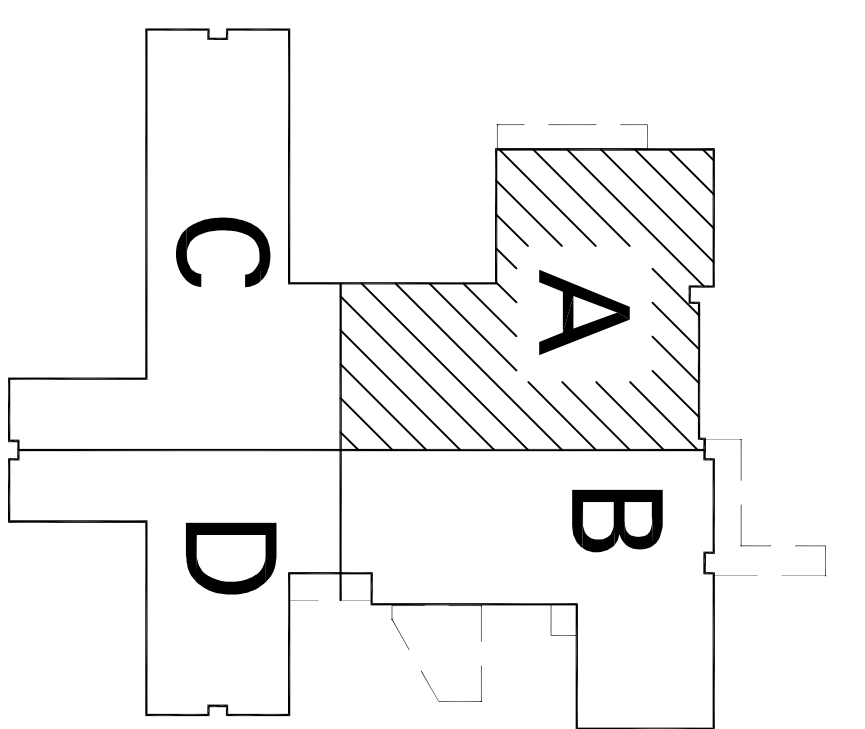


- DRAWING NOTES**
1. 18"x12" RETURN DUCT DOWN AND DUCT CHASE. PROVIDE 18"x24" RETURN GRILLE (910 CFM) @ 8' A.F.F.
 2. 18"x12" RETURN DUCT DOWN AND DUCT CHASE. PROVIDE 18"x24" RETURN GRILLE (960 CFM) @ 8' A.F.F.
 3. PROVIDE (8) 24"x48" LAMINAR FLOW DRISERS AT CEILING DESIGNATED ON THE PLAN.
 4. PROVIDE SMOKE CONTROL DAMPER IN O.R. RETURN AIR DUCT AS SHOWN. SEE HVAC CONTROL DRAWING FOR SMOKE EVAC CONNECTION.
 5. PROVIDE 12" DUCT UP THRU ROOF W/ GOOSENECK. ROUTE DUCT DOWN TO 12" A.F.F. AND COVER WITH 1/4" BRD SCREEN. PROVIDE MOTORIZED DAMPERS IN DUCT AND THE INTO COMMERCIAL DRIVERS. SEE CONTROL DRAWING FOR SCHEDULE OF OPERATION.

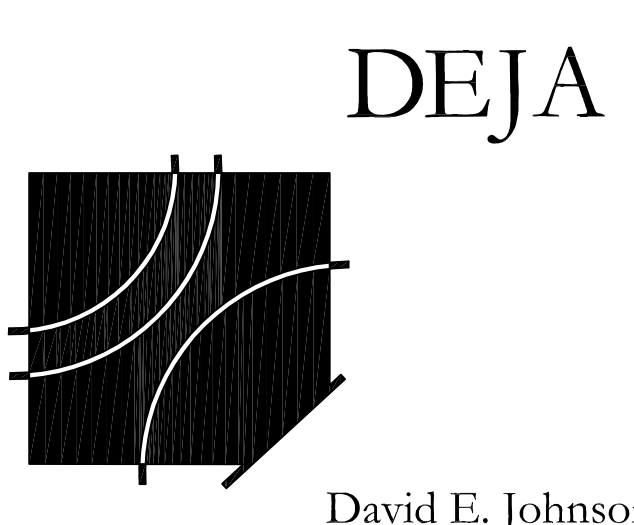
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO COVER, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO COVER, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, COVER, NO DAMPERS	(5TH)
(4TH)	SMOKE COMP. SEPARATION (1-HOUR FIRE BARRIER (INCIDENTAL USE))	20 MIN. COVER, 5 DAMPERS	(4TH)
(3RD)	SMOKE COMP. SEPARATION (2-HOUR FIRE BARRIER)	45-MIN. COVER, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE WALL (CNU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. COVER, F/S DAMPERS	(2ND)
(1ST)		POSITIVE LATCH, 90 MIN. COVER, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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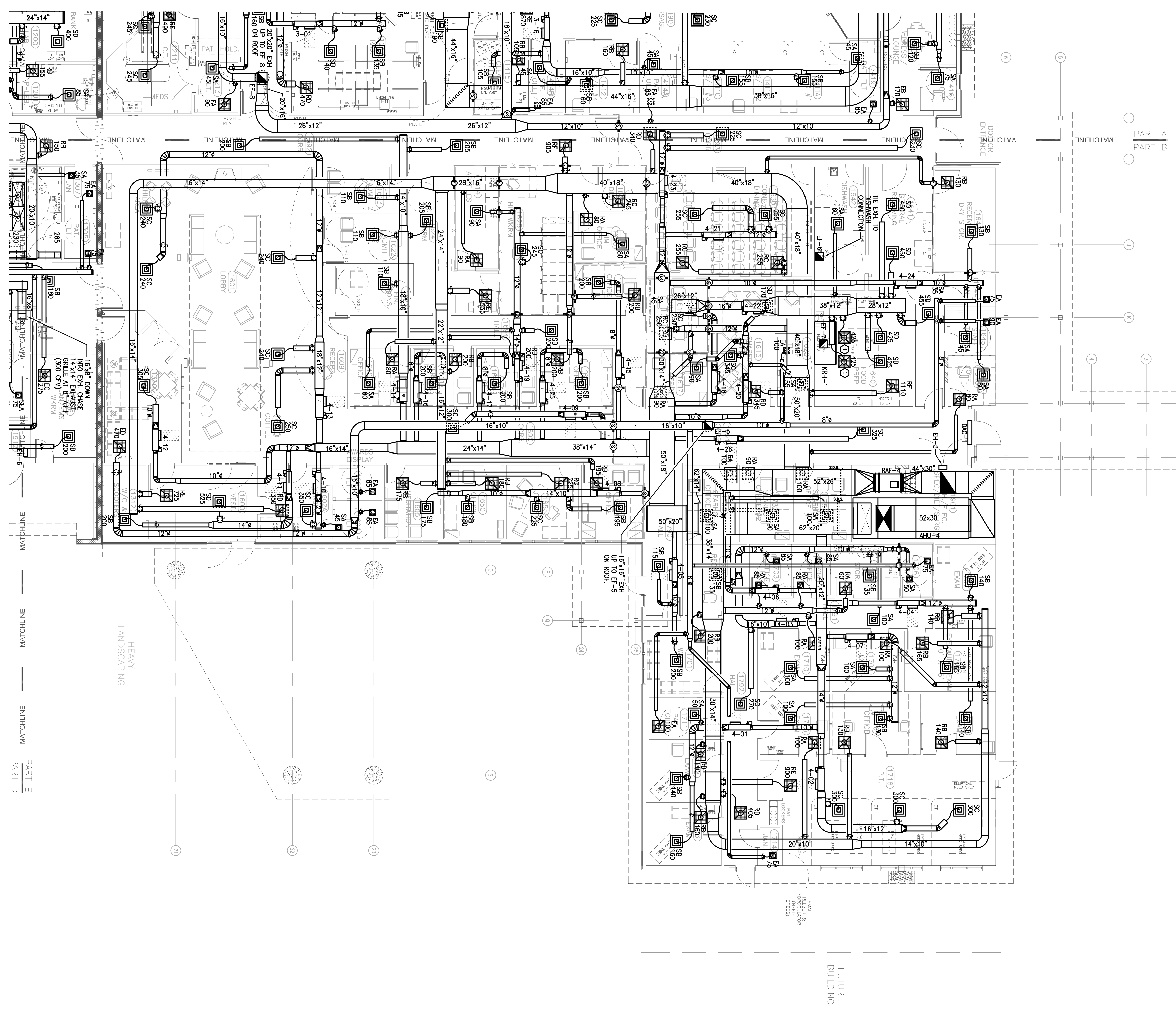
A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska



AFPD AMERICAN HEALTH FACILITIES DESIGN/CONSTRUCTION



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April 23, 2012
M1.1A
 FIRST FLOOR PLAN
 PART A - HVAC



DRAWING NOTES

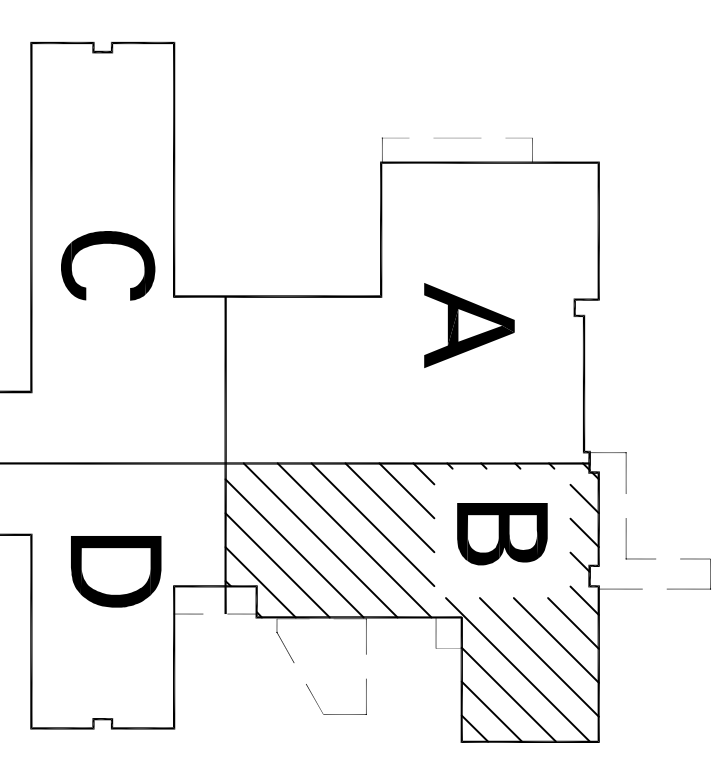
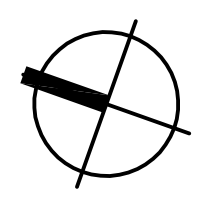
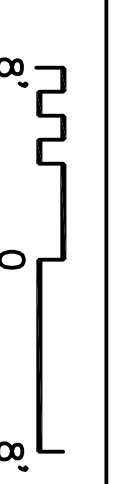
- PERFORATED SUPPLY DIFFUSER EQUAL TO PRICE MODEL "PDN" - DIRECT AIR VIA AIR PATTERN CONTROLLERS AWAY FROM KITCHEN HOOD.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
---	NON-RATED PARTITION		(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(7TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(5TH)
---	1-HOUR FIRE BARRIER (SMOKE COMP. SEPARATION)	20 MIN. CLOSER, 5 DAMPERS	(4TH)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, FIRE DAMPERS	(3RD)
---	2-HOUR FIRE BARRIER	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(2ND)
---	2-HOUR FIRE WALL (C/WV CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

FIRST FLOOR PLAN PART B - HVAC



KEYPLAN

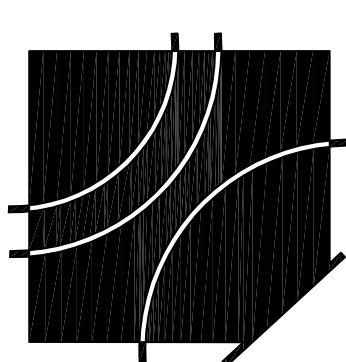


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David E. Johnson
Architect

A Replacement Facility for
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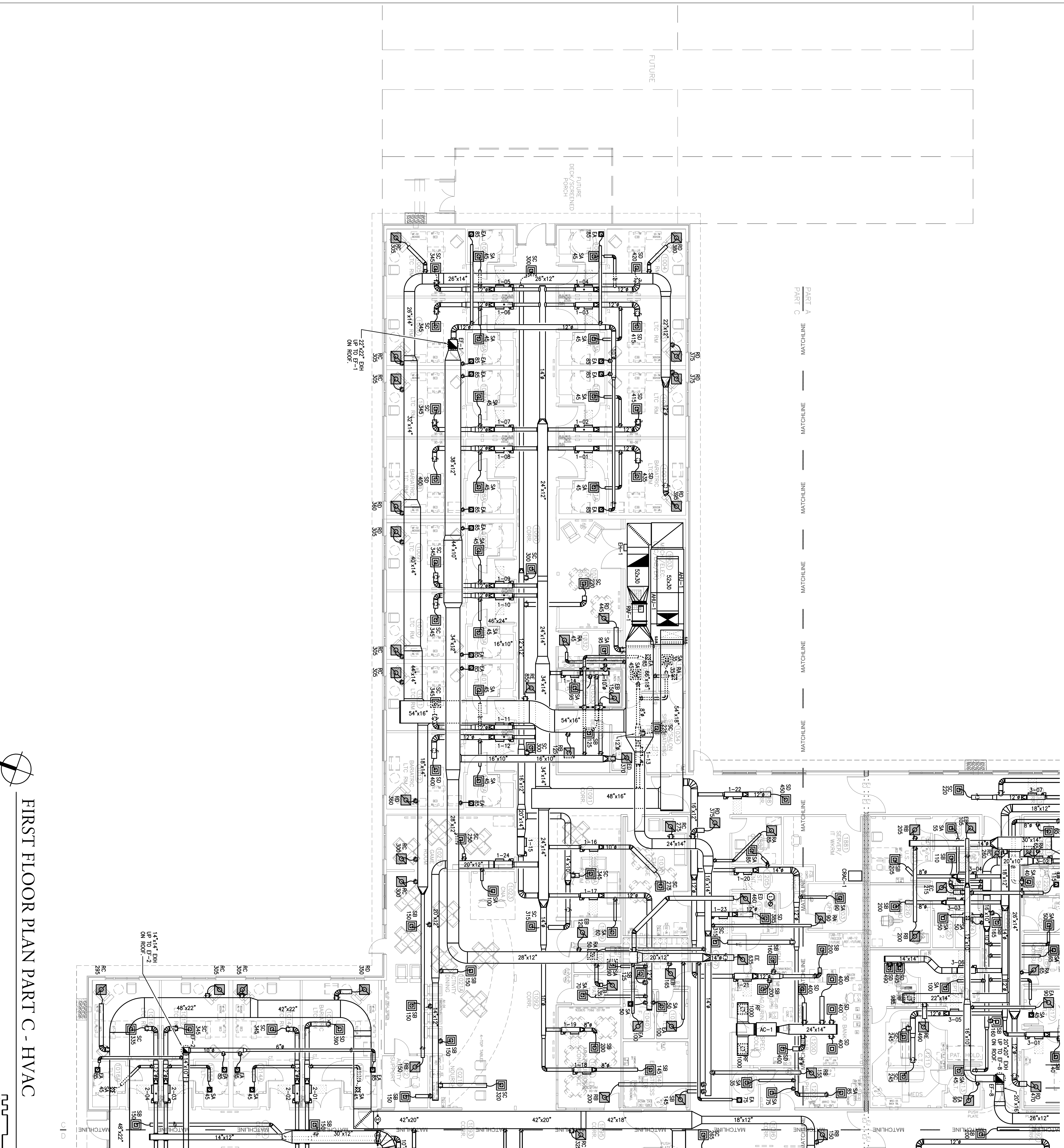


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M1.1B
FIRST FLOOR PLAN
PART B - HVAC

PROJECT NUMBER
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DATE
April 23, 2012



FIRST FLOOR PLAN PART C - HVAC

0' 10' 0' 10' 0'

DRAWING NOTES

1. ROUTE NEW EXHAUST DUCT FROM EXISTING OWNER PROVIDED LAB HOOD THRU ROOF WITH GOOSENECK. COVER OUTLET W/ 1/4" BRASS-SCREEN. SIZE EXHAUST DUCT EQUAL TO NECK SIZE ON HOOD OUTLET.

WALL LEGEND-NOTED SHEETS

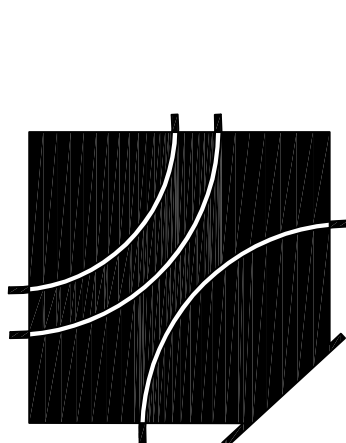
SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDORS)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GASKET, NO DAMPERS	(5TH)
(4TH)	SMOKE RESISTIVE PARTITION (SMOKE COUP. SEPARATION)	20 MIL. GASKET, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. GASKET, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 90-MIN. GASKET, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CWU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90-MIN. GASKET, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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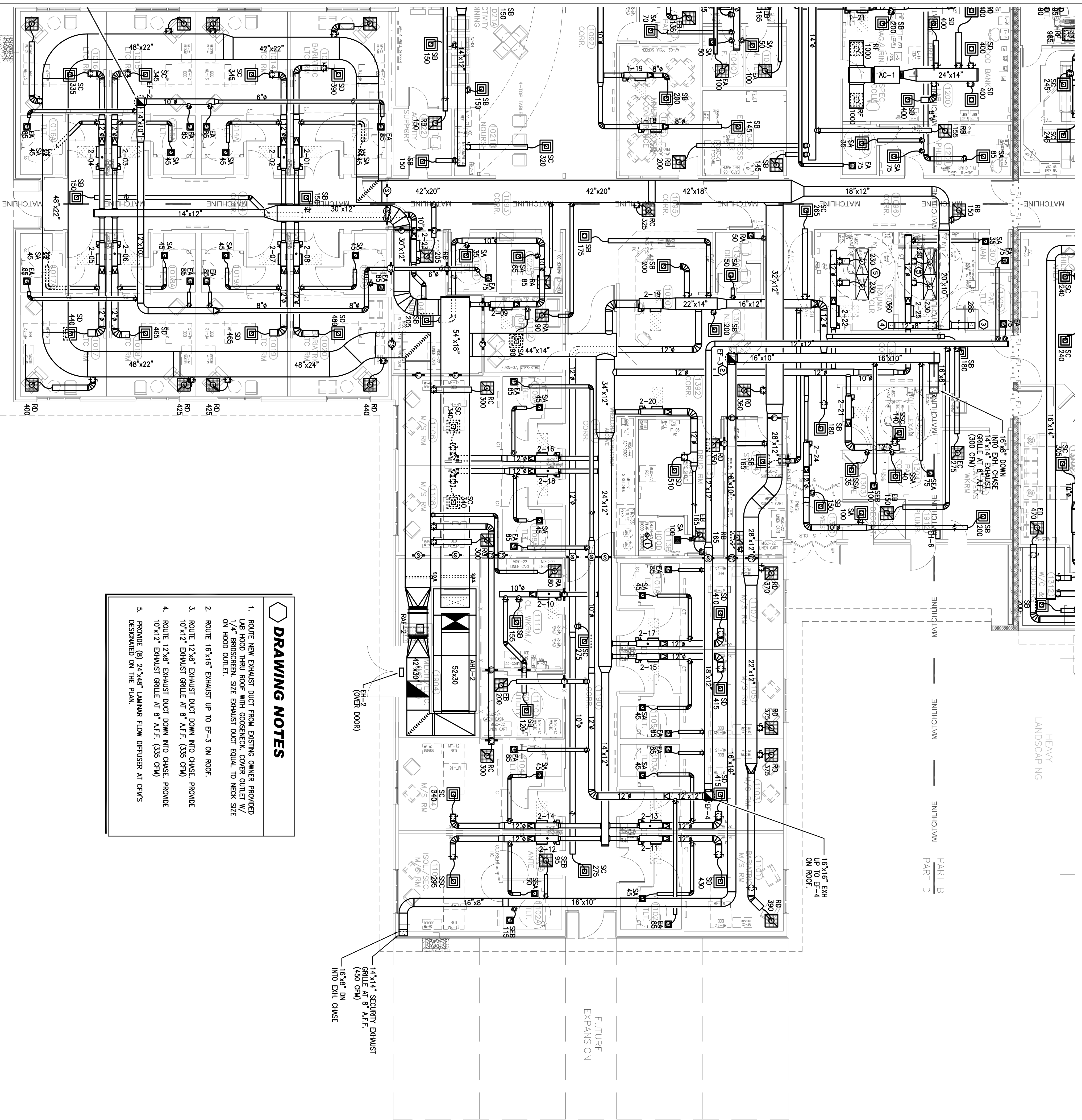
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AHPD AMERICAN HEALTHCARE PARTNERSHIP

M1.1C
FIRST FLOOR PLAN
PART C - HVAC

PROJECT NUMBER
10528.00
DATE
April 23, 2012



- DRAWING NOTES**
1. ROUTE NEW EXHAUST DUCT FROM EXISTING OWNER PROVIDED LAB HOOD THRU ROOF WITH GOSSENKOPF COVER OUTLET W/ 1/4\"/>
 2. ROUTE 16\"/>
 3. ROUTE 17\"/>
 4. ROUTE 17\"/>
 5. PROVIDE (8) 24\"/>

14\"/>

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CLOSER, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CLOSER, NO DAMPERS	(5TH)
(4TH)	SMOKE COMP. SEPARATION (SMOKE COMP. SEPARATION)	20 MIN. CLOSURE, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. CLOSER, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CWU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. CLOSER, F/S DAMPERS	(1ST)

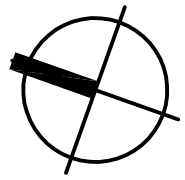
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

PART C
PART D

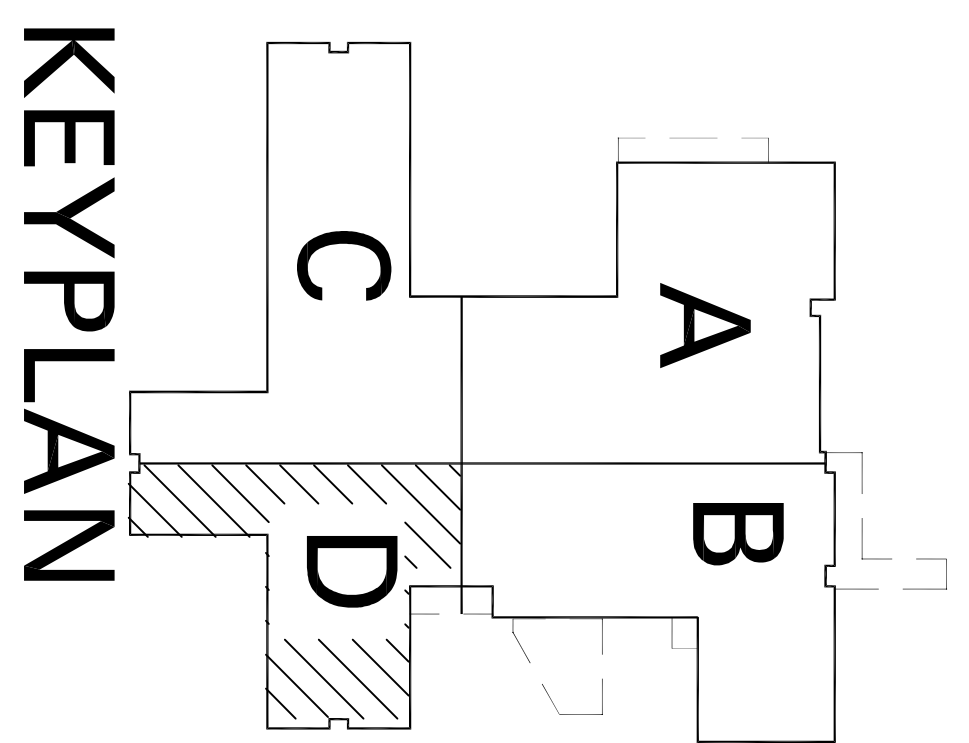
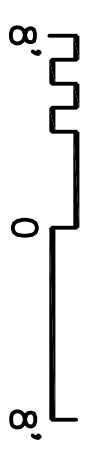
PART E
PART D

FUTURE
EXPANSION

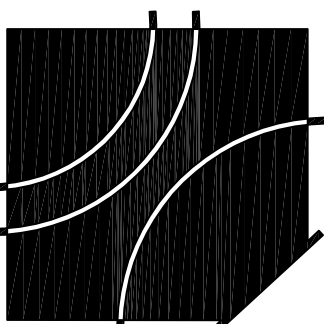
HEAVY
LANDSCAPING



FIRST FLOOR PLAN PART D - HVAC



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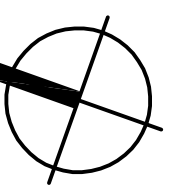
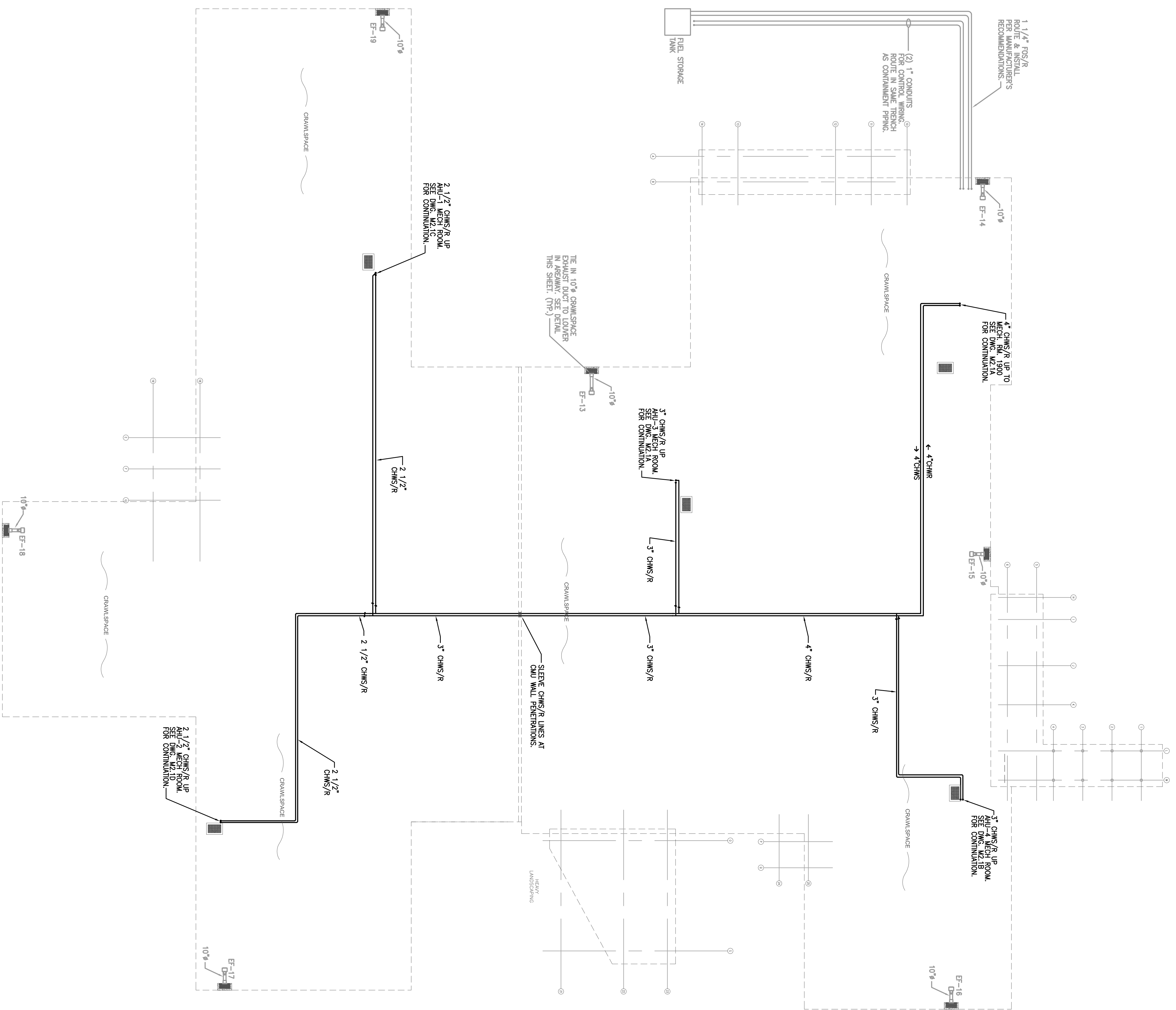
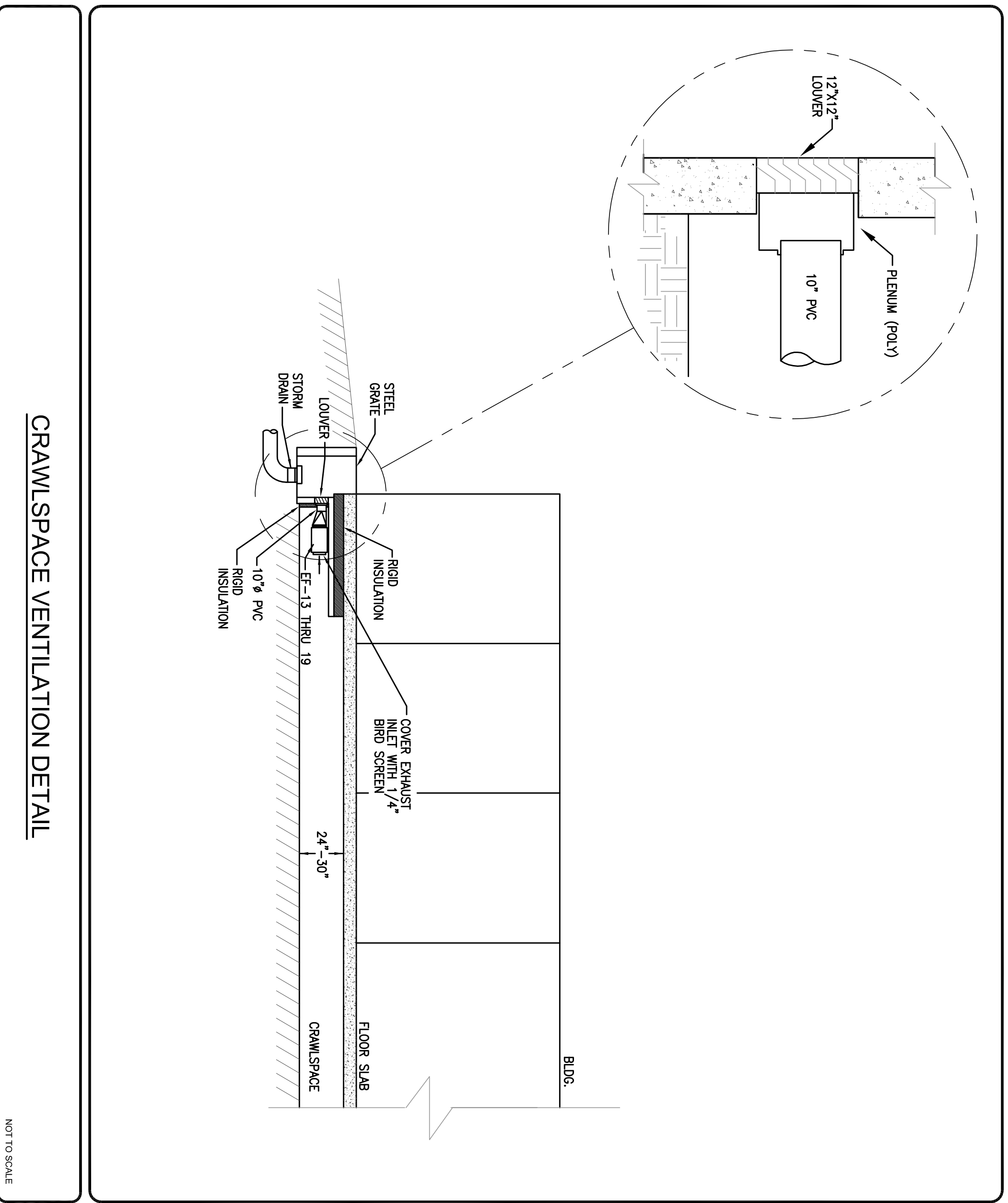
David E. Johnson
Architect

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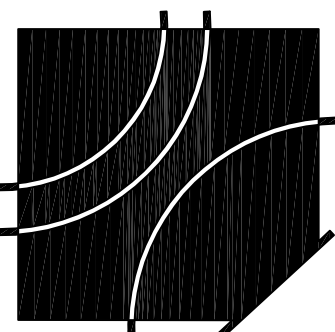
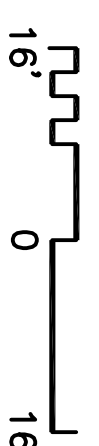


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FIRST FLOOR PLAN
PART D - HVAC



CRAWLSPACE PLAN - HVAC PIPING



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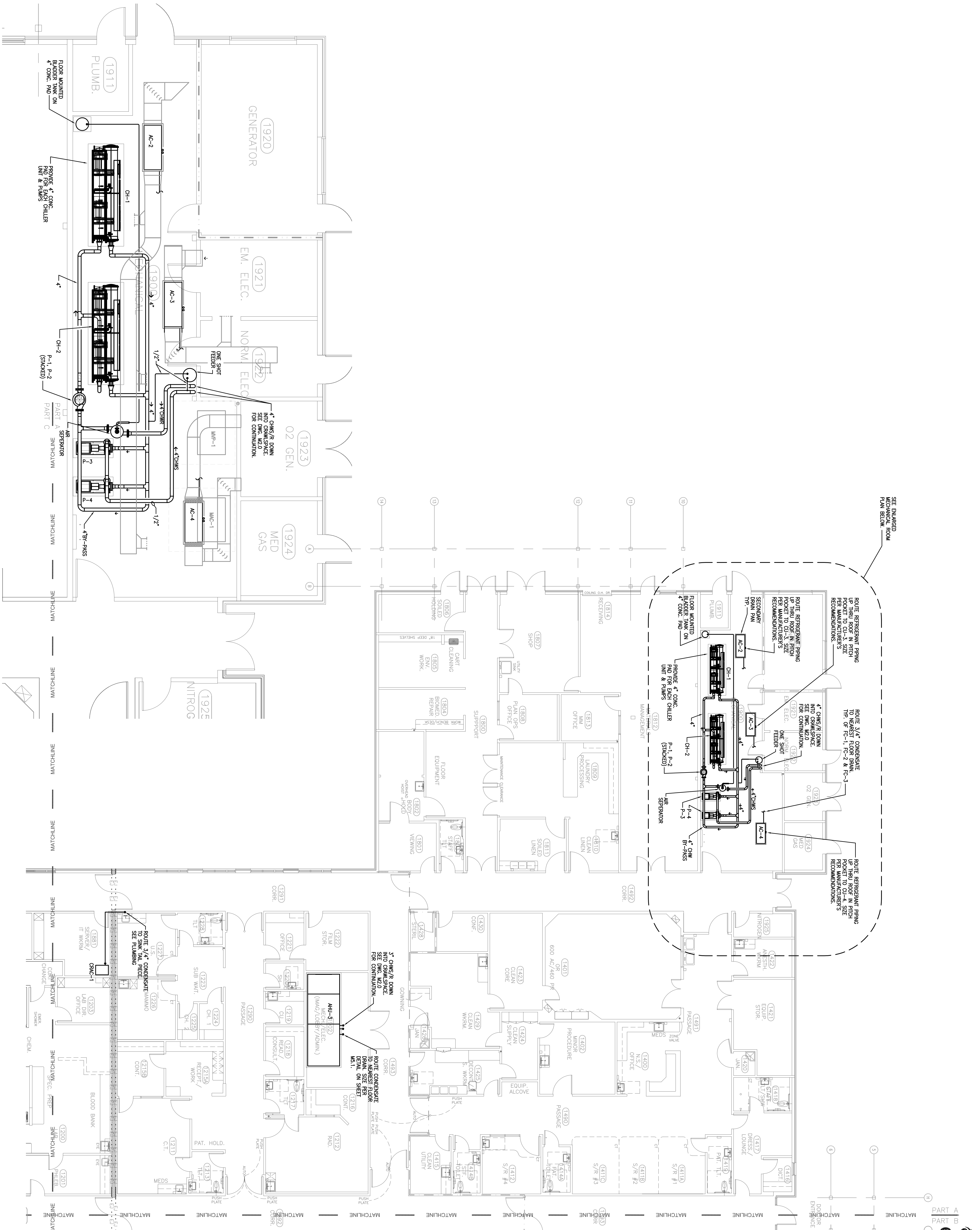
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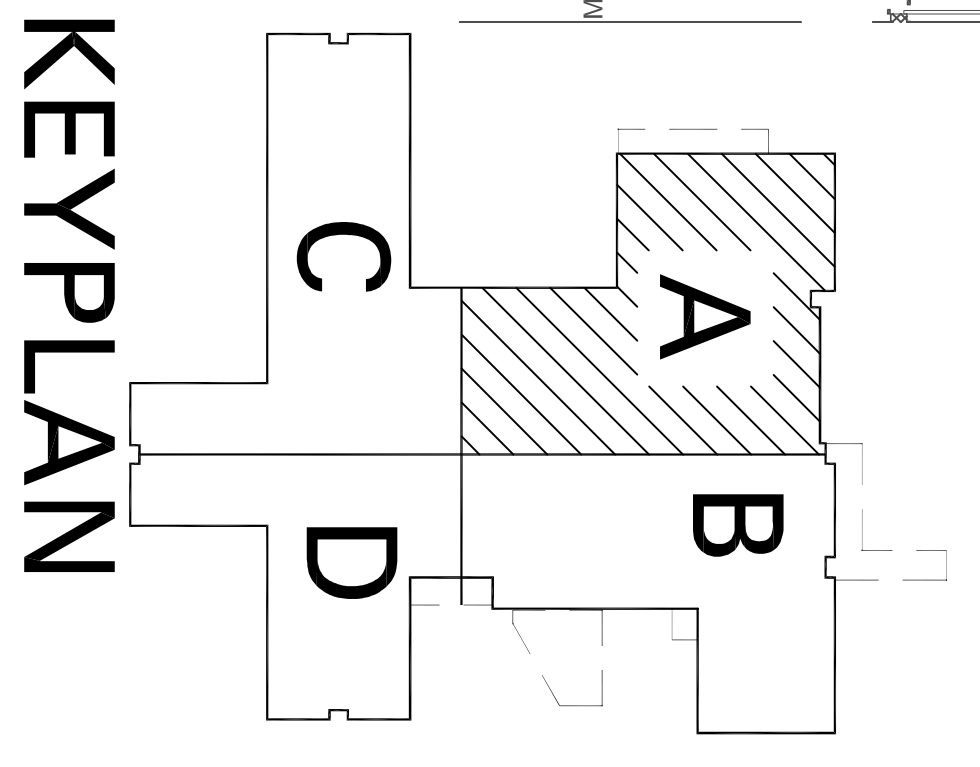
PROJECT NUMBER
10528.00
DATE
April 23, 2012
M2.0
CRAWLSPACE PLAN -
HVAC PIPING



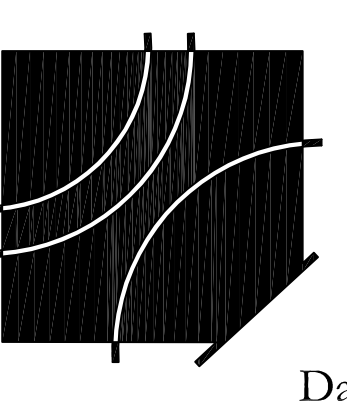
ENLARGED MECHANICAL ROOM PLAN



FIRST FLOOR PLAN PART A - HVAC PIPING



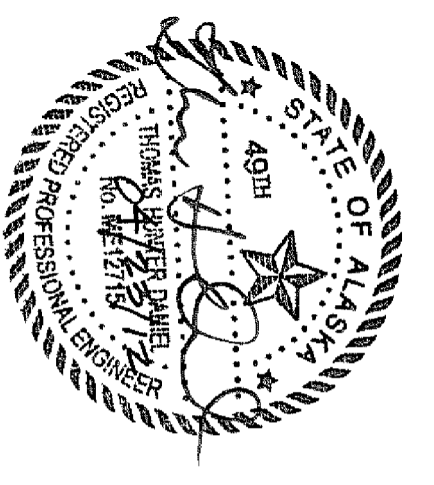
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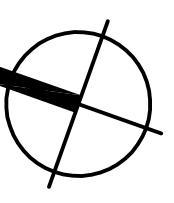
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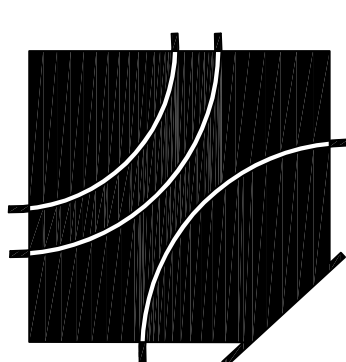
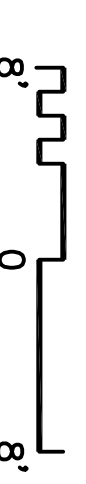


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PROJECT NUMBER
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M2.1A
 FIRST FLOOR PLAN
 PART A - HVAC PIPING



FIRST FLOOR PLAN PART B - HVAC PIPING



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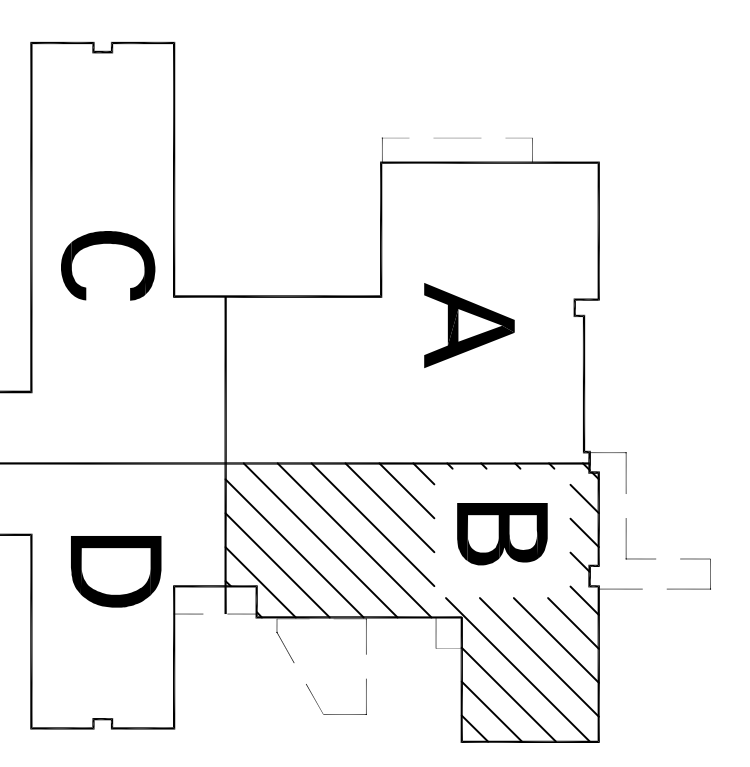


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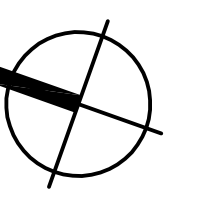
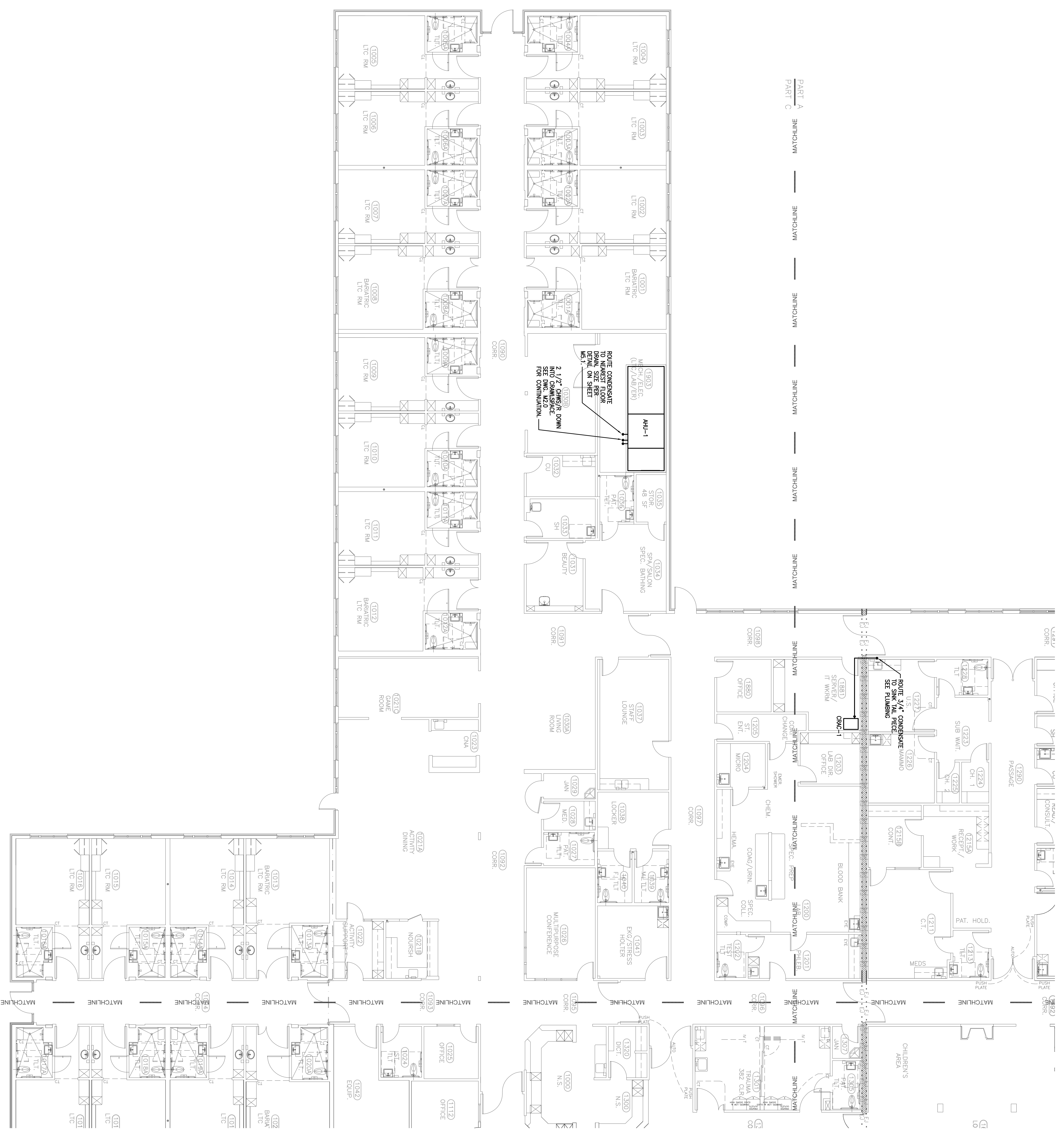
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M2.1B

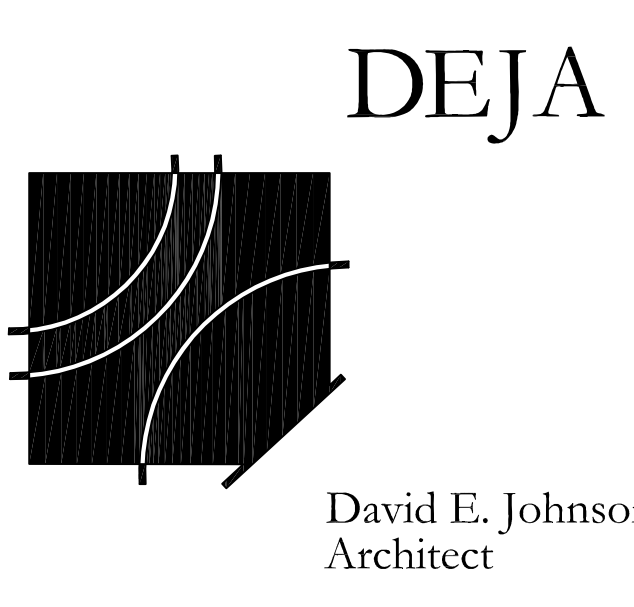
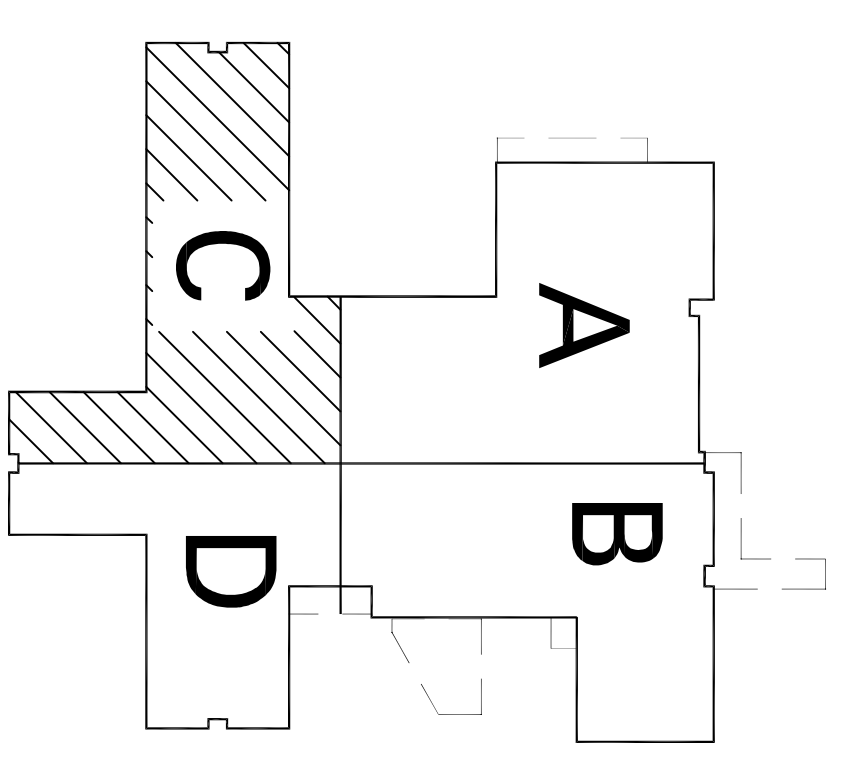
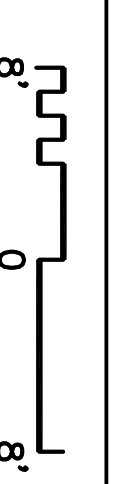
FIRST FLOOR PLAN
 PART B - HVAC PIPING



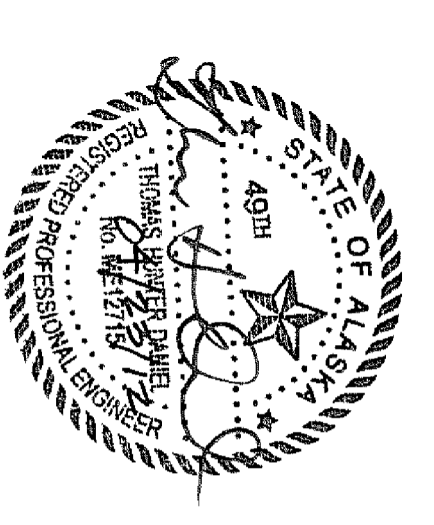
KEYPLAN



FIRST FLOOR PLAN PART C - HVAC PIPING



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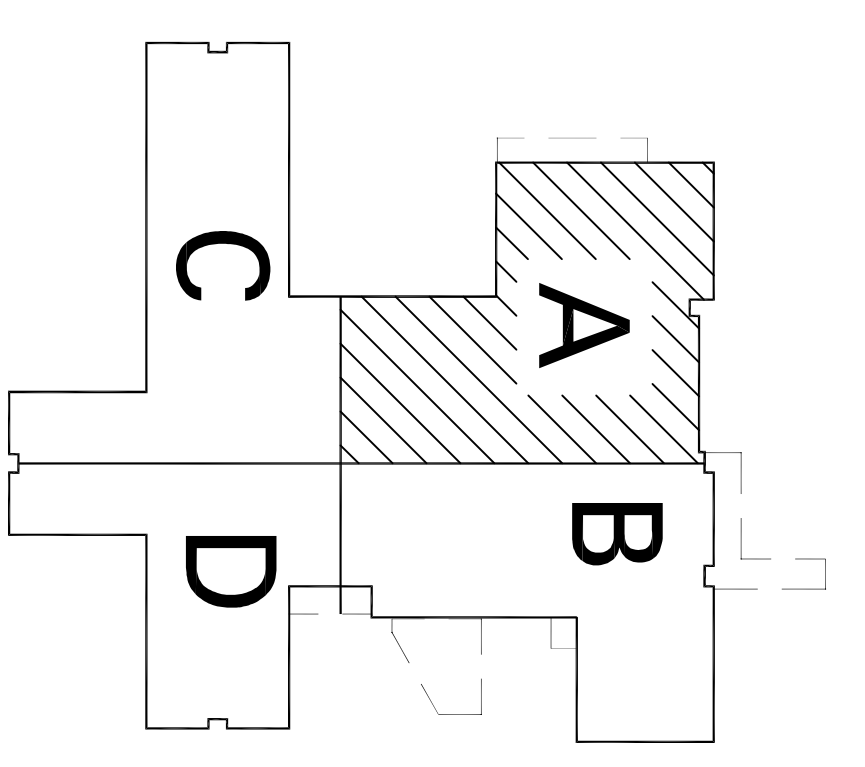
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M2.1C
 FIRST FLOOR PLAN
 PART C - HVAC PIPING

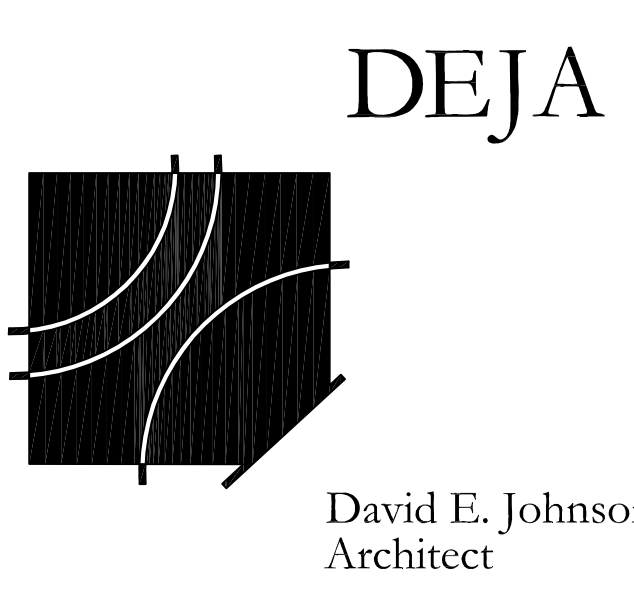


FIRST FLOOR PLAN PART A - HVAC THERMOSTATS & PRESSURIZATION

HVAC LEGEND	
⊙	THERMOSTAT
⊕	HUMIDISTAT
⊖	HVAC ELECTRICAL CONNECTIONS TO BE REVERSED FOR CLEANLINE REQUIREMENTS
(+)	POSITIVE PRESSURE
(-)	NEGATIVE PRESSURE



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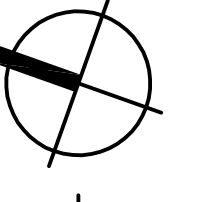
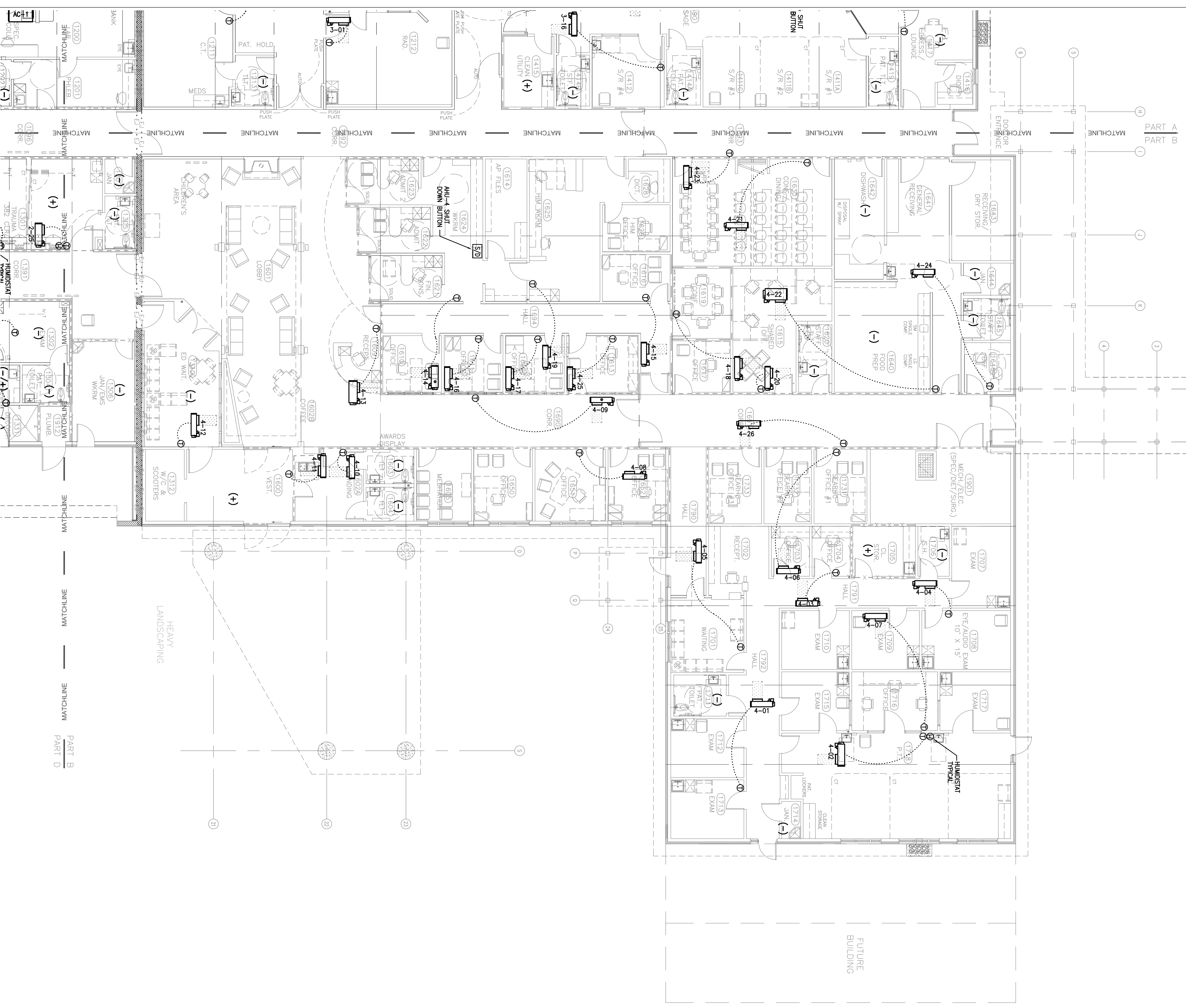
A Replacement Facility for
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M3.1A

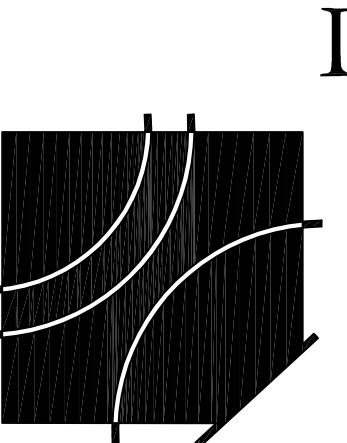
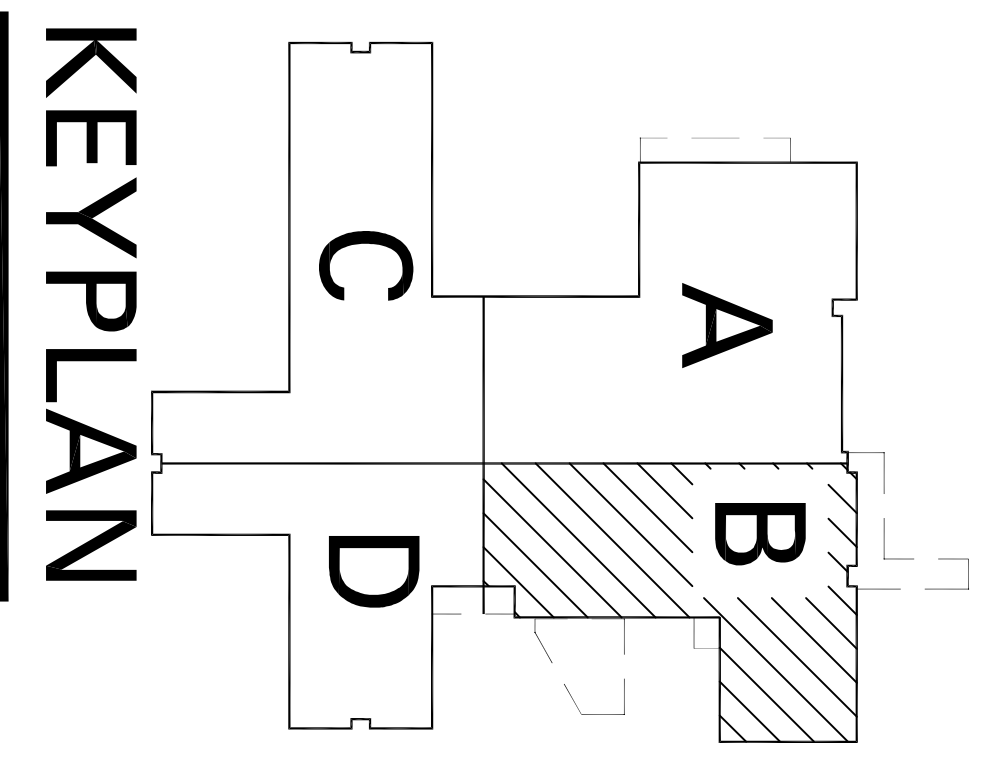
FIRST FLOOR PLAN
 PART A - HVAC T STAT
 & PRESSURIZATION



FIRST FLOOR PLAN PART B - HVAC THERMOSTATS & PRESSURIZATION

g 0 g

HVAC LEGEND	
①	THERMOSTAT
②	HUMIDISTAT
Ⓜ	WAV BOX ELECTRICAL CONNECTIONS TO BE REVERSED FOR CLEARANCE REQUIREMENTS.
(+)	POSITIVE PRESSURE
(-)	NEGATIVE PRESSURE



David E. Johnson
Architect

A Replacement Facility for
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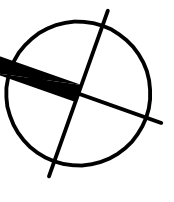
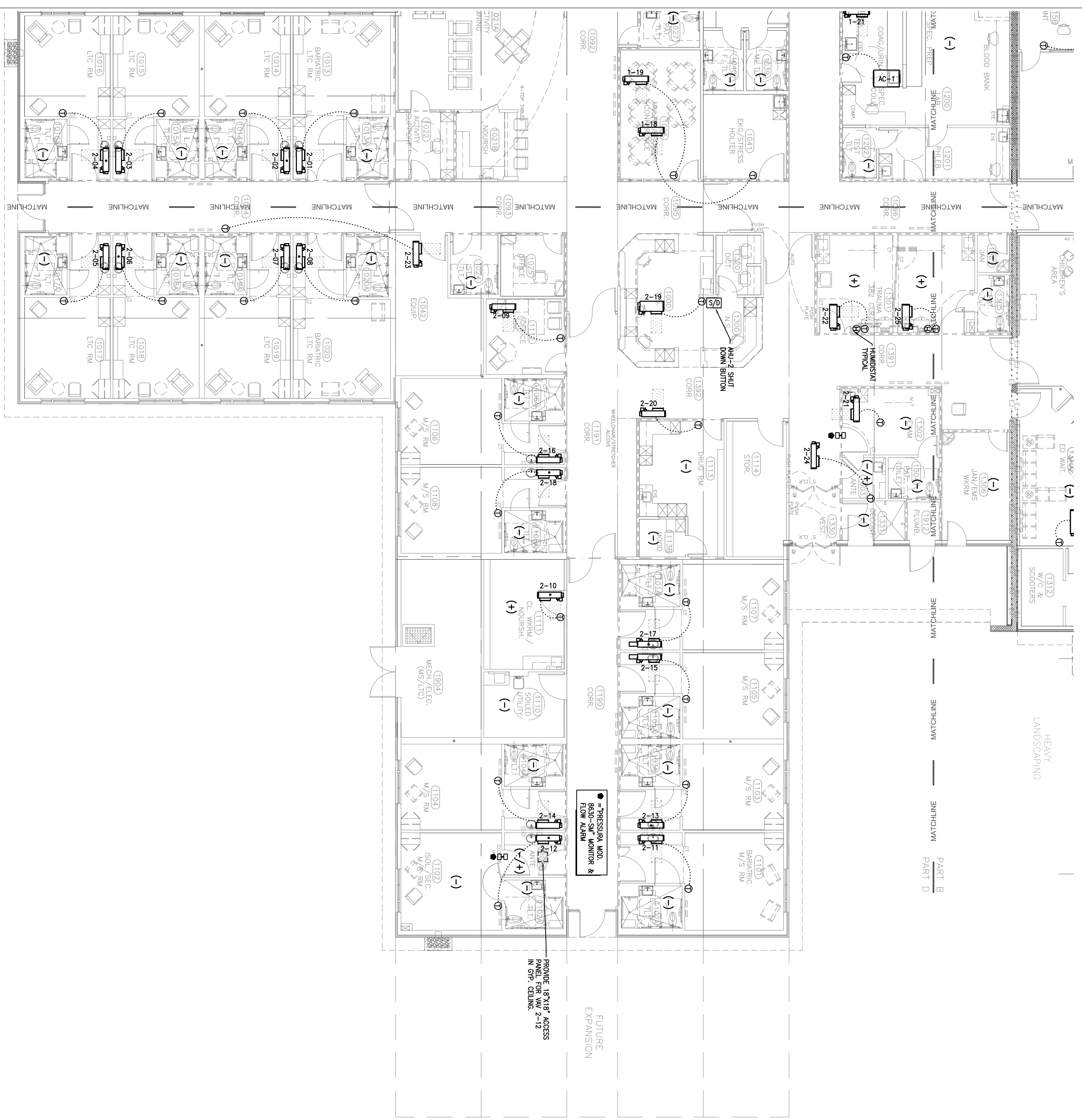


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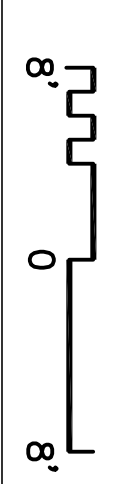
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M3.1B

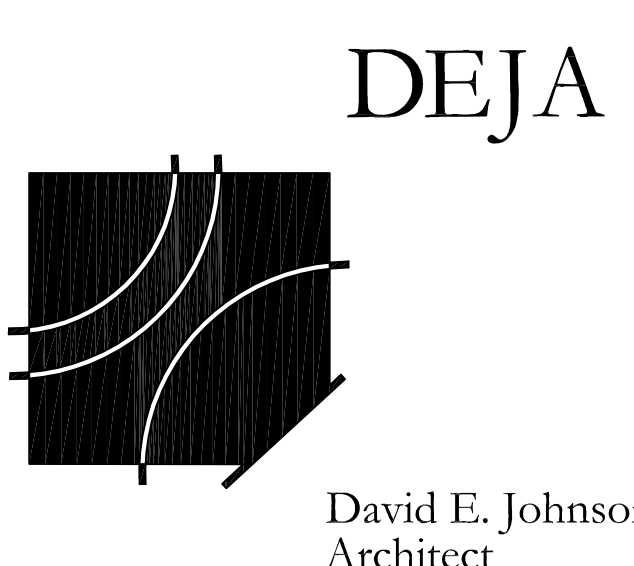
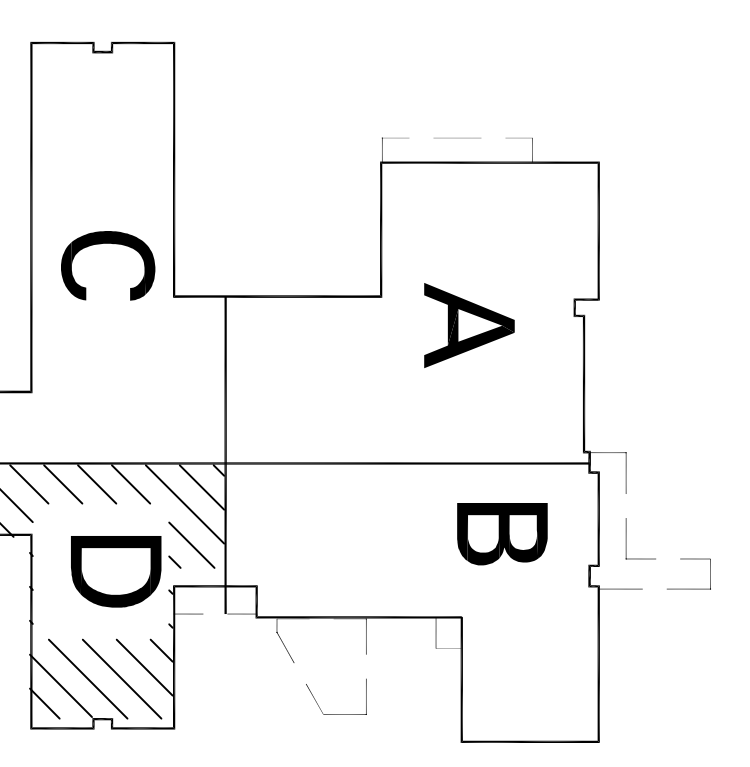
FIRST FLOOR PLAN
PART B - HVAC T STAT
& PRESSURIZATION



FIRST FLOOR PLAN PART D - HVAC THERMOSTATS & PRESSURIZATION



HVAC LEGEND	
⊕	THERMOSTAT
⊙	HUMIDISTAT
⊠	W/ BOX ELECTRICAL CONNECTIONS TO BE REVERSED FOR CLEARANCE REQUIREMENTS.
(+)	POSITIVE PRESSURE
(-)	NEGATIVE PRESSURE



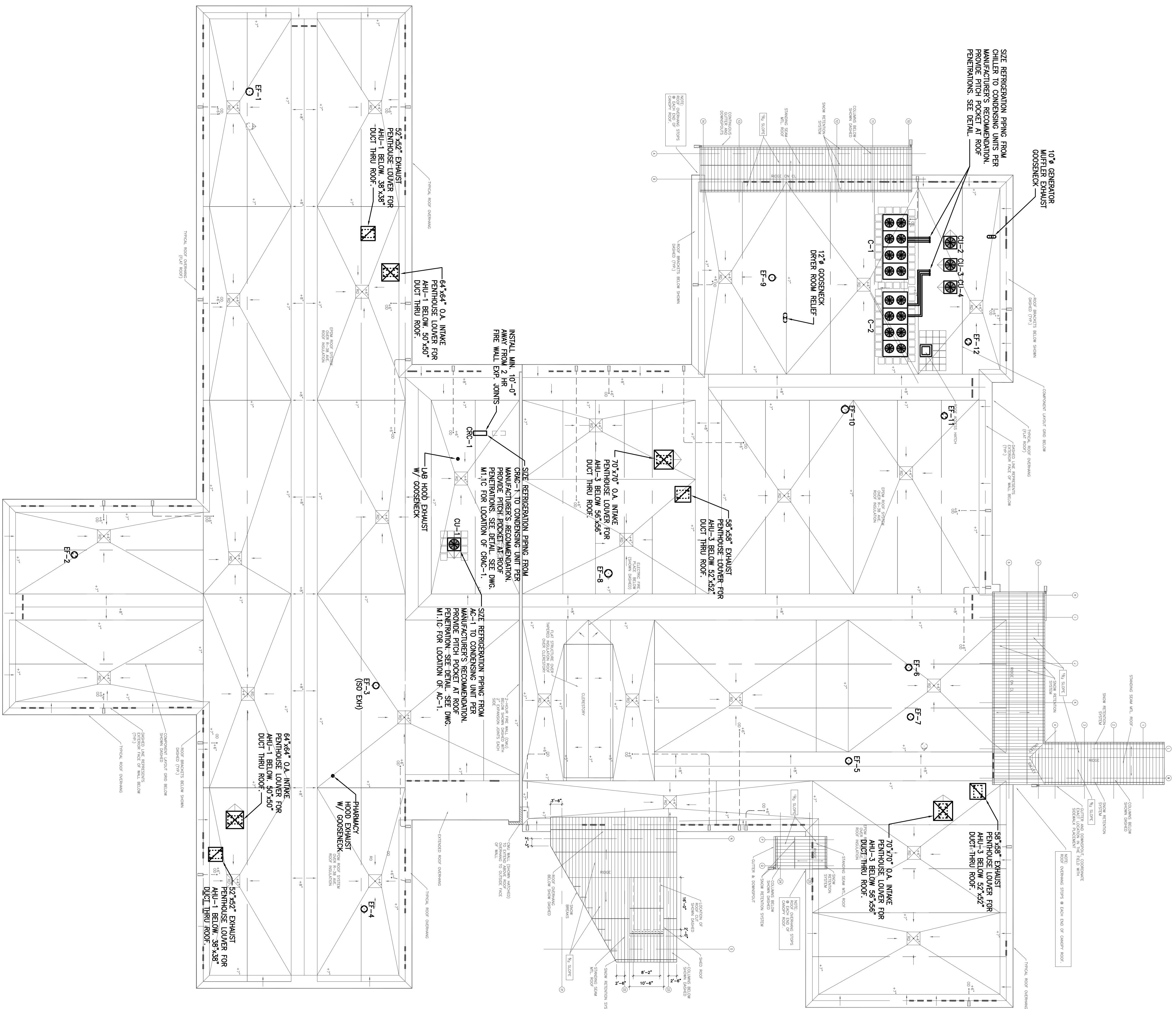
A Replacement Facility for
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M3.1D

FIRST FLOOR PLAN
 PART D - HVAC T' STAT
 & PRESSURIZATION

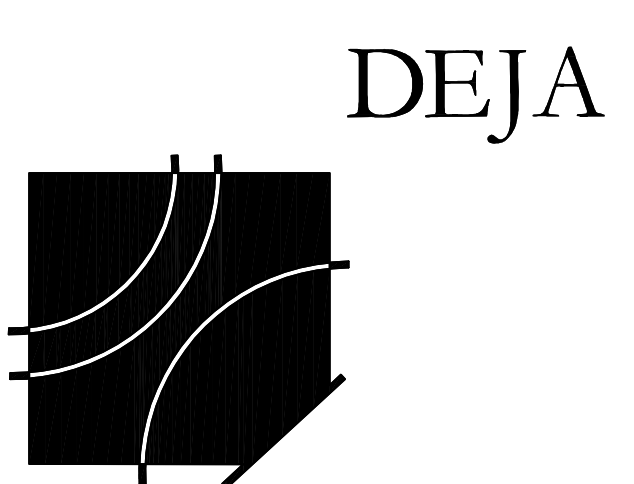


GENERAL NOTES:
 A. PROVIDE 24" CURBS FOR OUTDOOR AIR INTAKES & RELIEF PENHOUSE LOUVERS. MODEL GREENECK WITH INTAKE & WASH RELIEF.

HVAC ROOF PLAN



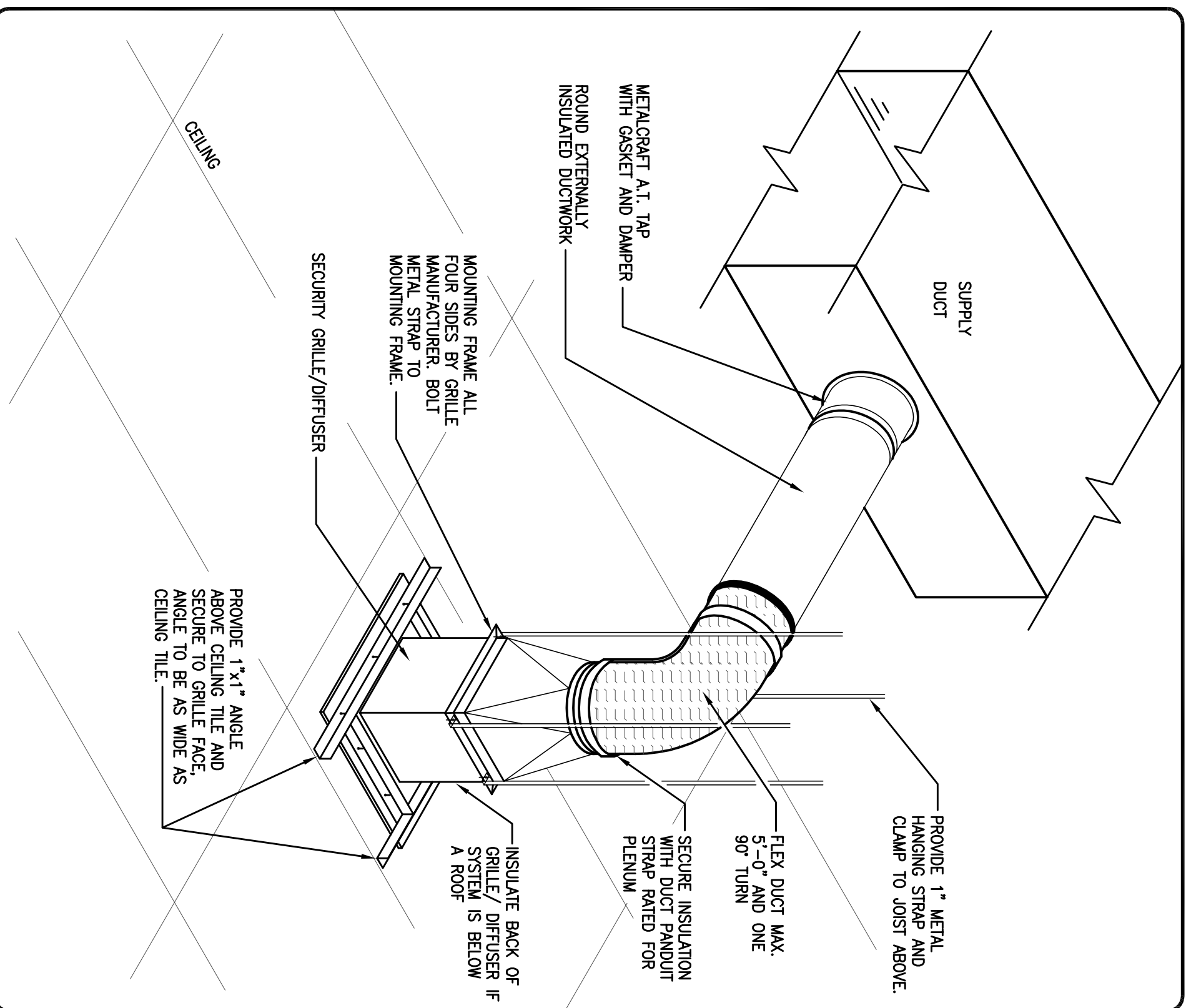
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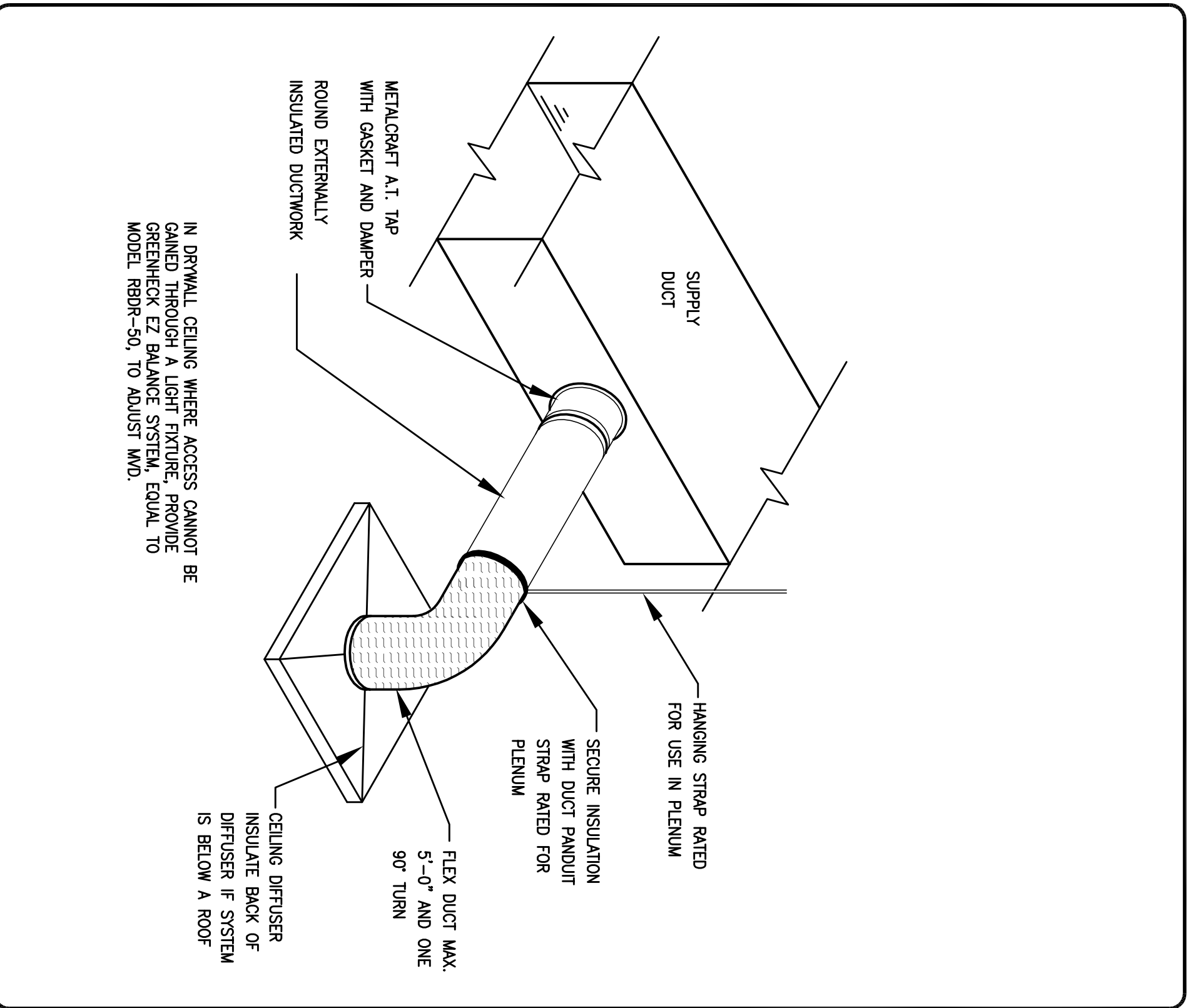
A Replacement Facility for
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 Wrangell, Alaska



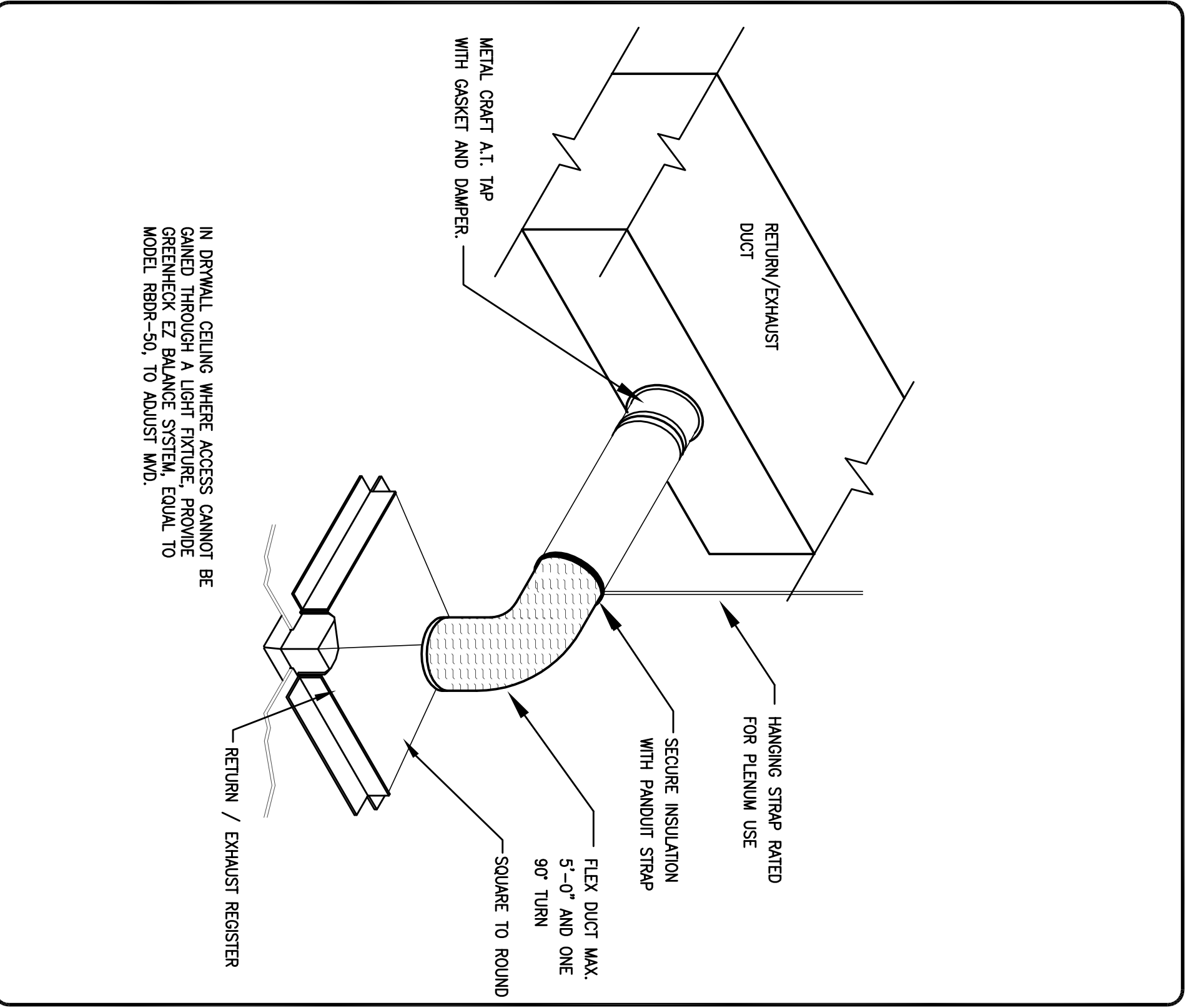
PROJECT NUMBER
10528.00
 DATE
April 23, 2012
M4.1
 HVAC ROOF PLAN



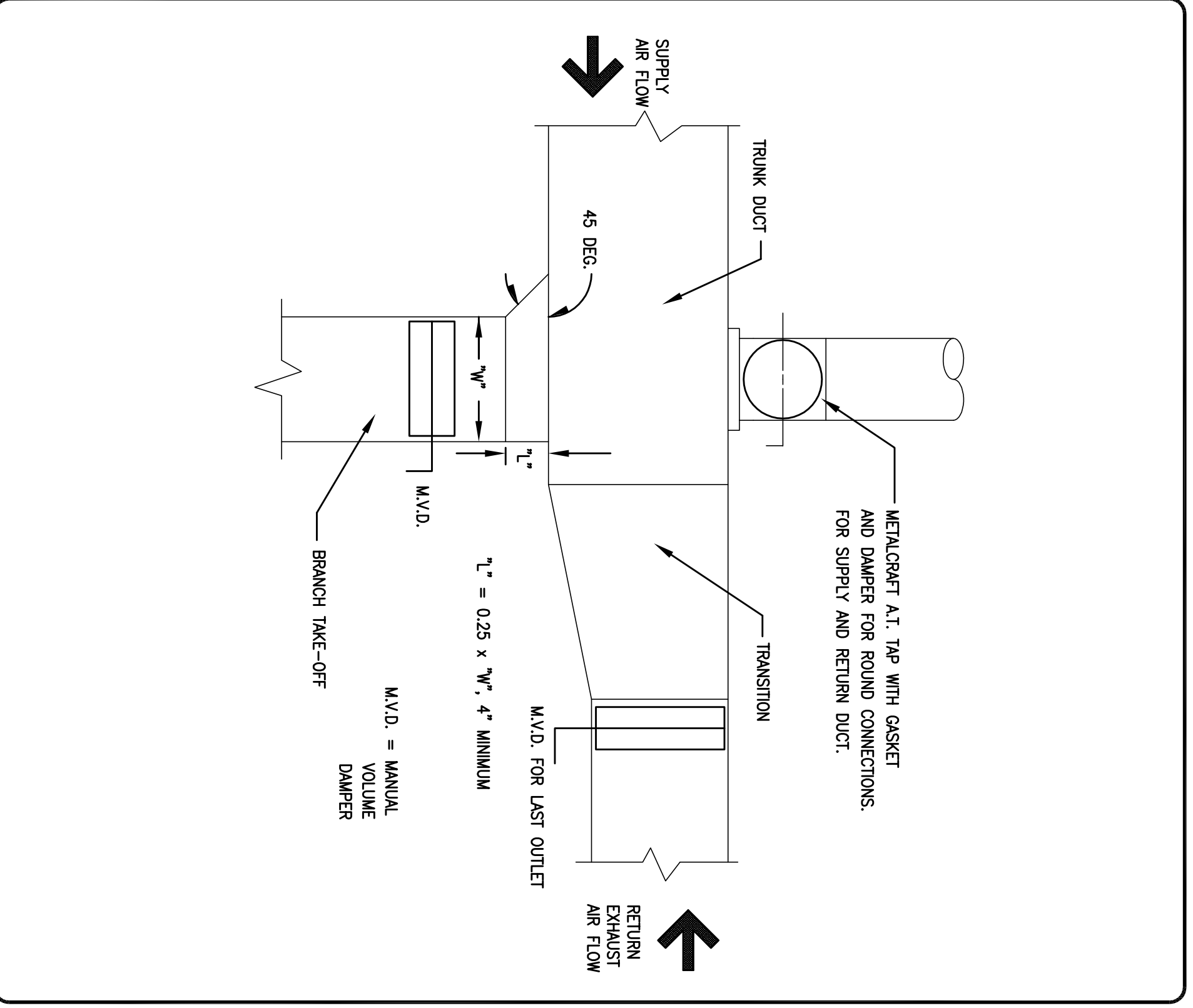
TYPICAL SECURITY DIFFUSER IN LAY-IN CEILING DETAIL
NOT TO SCALE



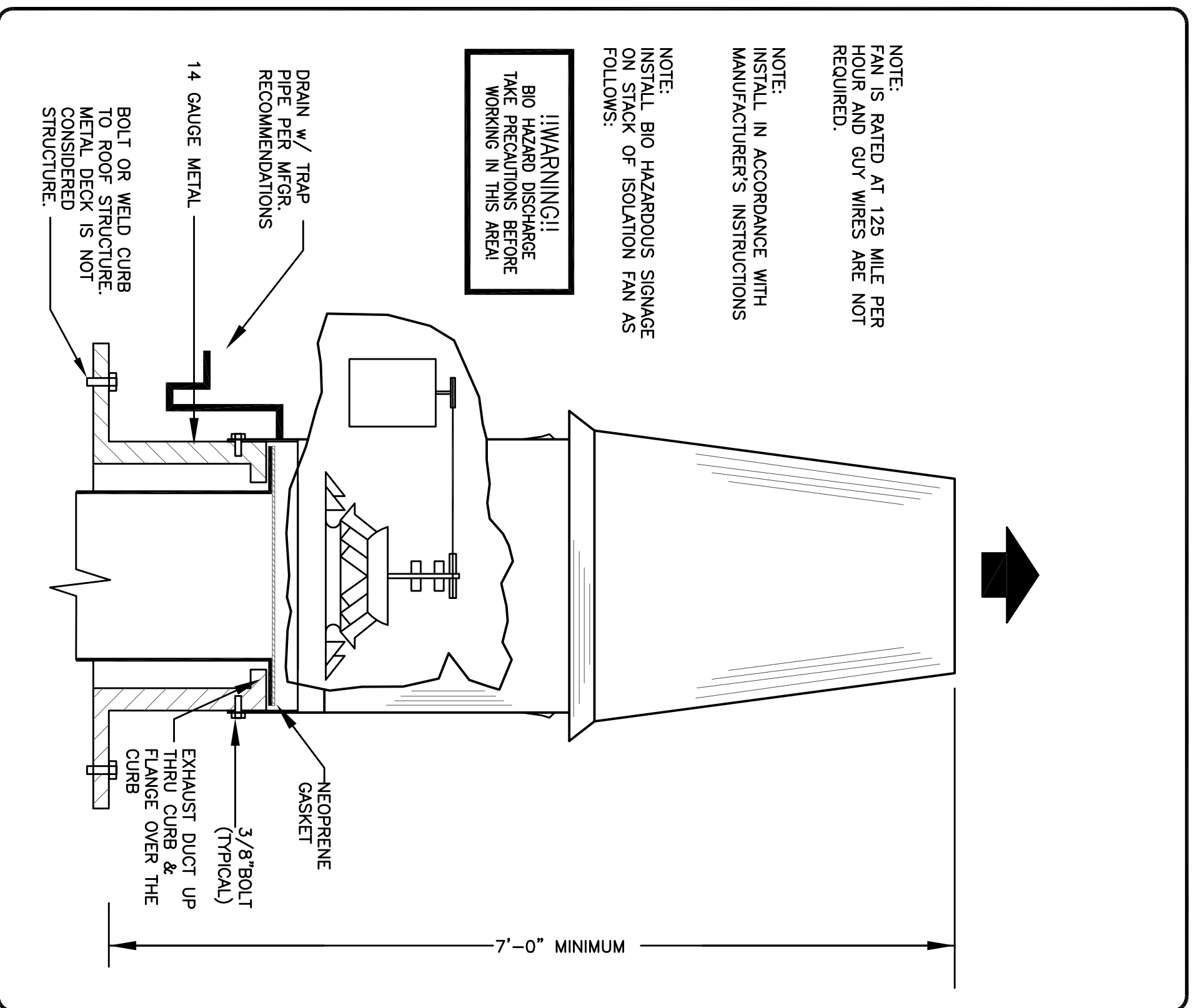
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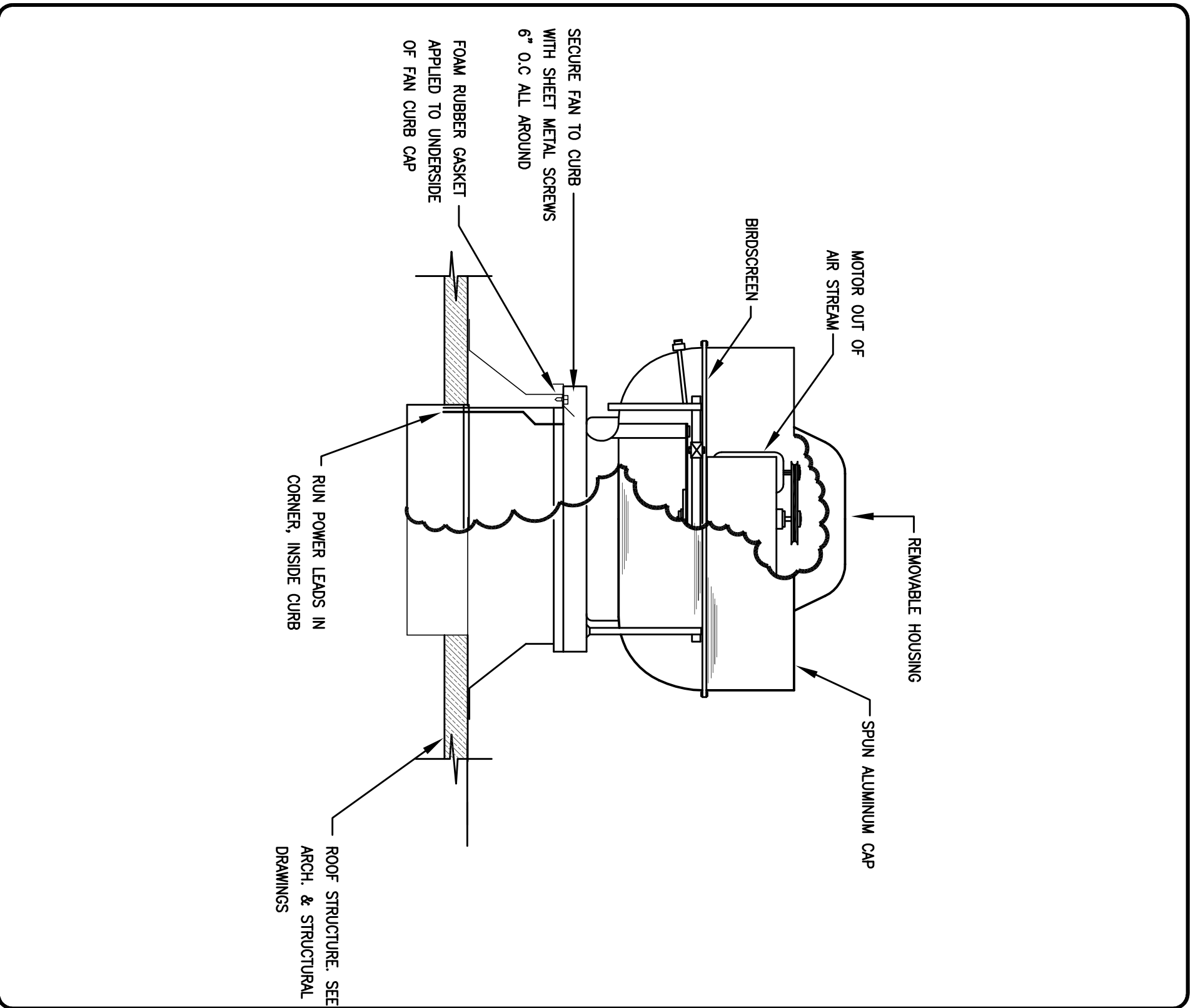
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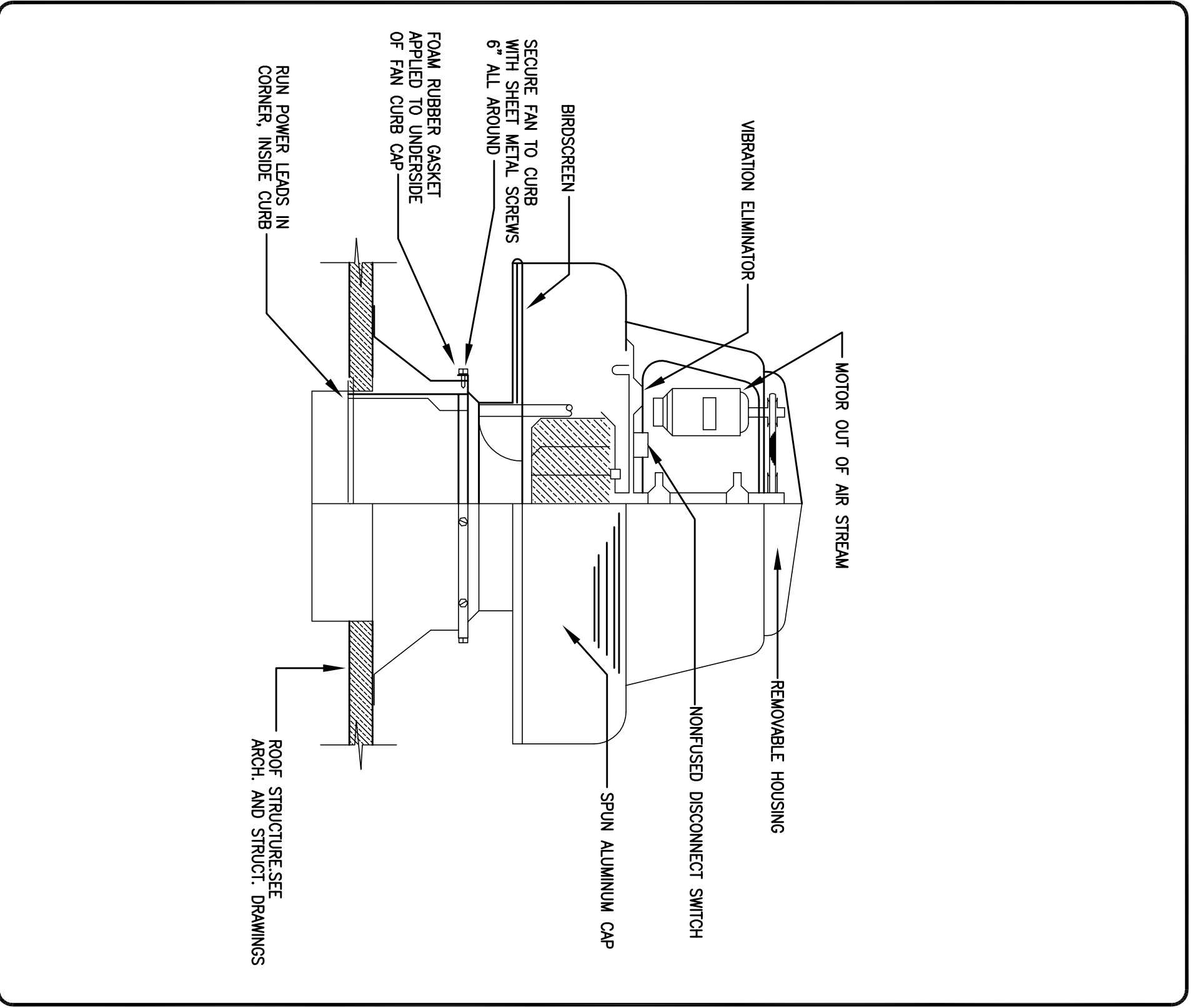
RECT. L.P. MAIN DUCT BRANCH TAKE-OFF DETAIL
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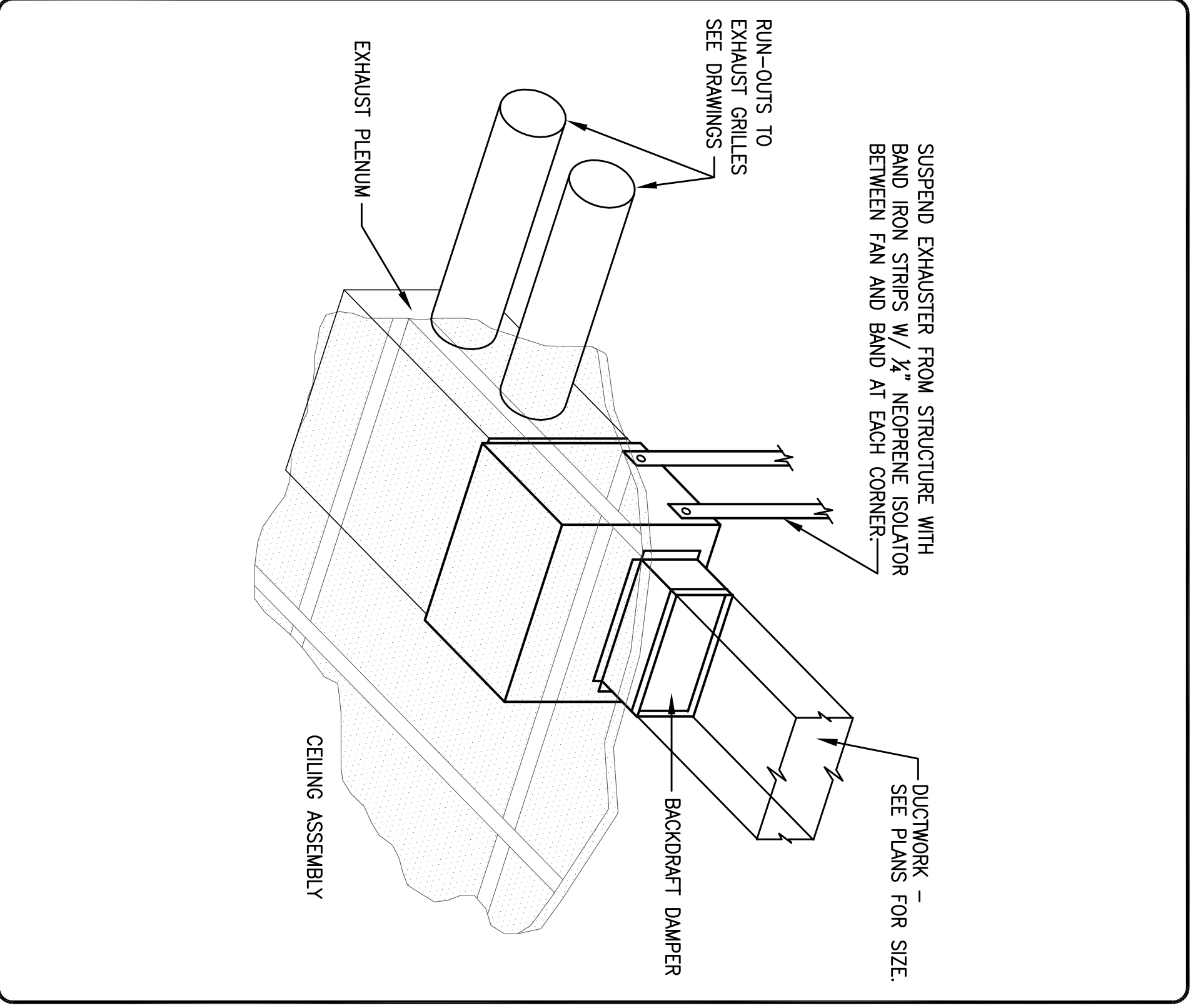
HIGH PLUME EXHAUST FAN DETAIL
NOT TO SCALE



UPBLAST EXHAUST FAN DETAIL
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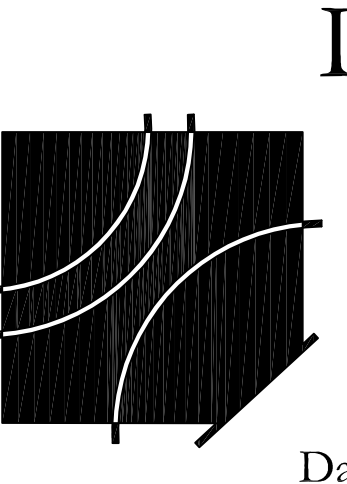
POWER ROOF EXHAUSTER DETAIL
NOT TO SCALE



EXHAUST FAN ABOVE CEILING DETAIL
NOT TO SCALE



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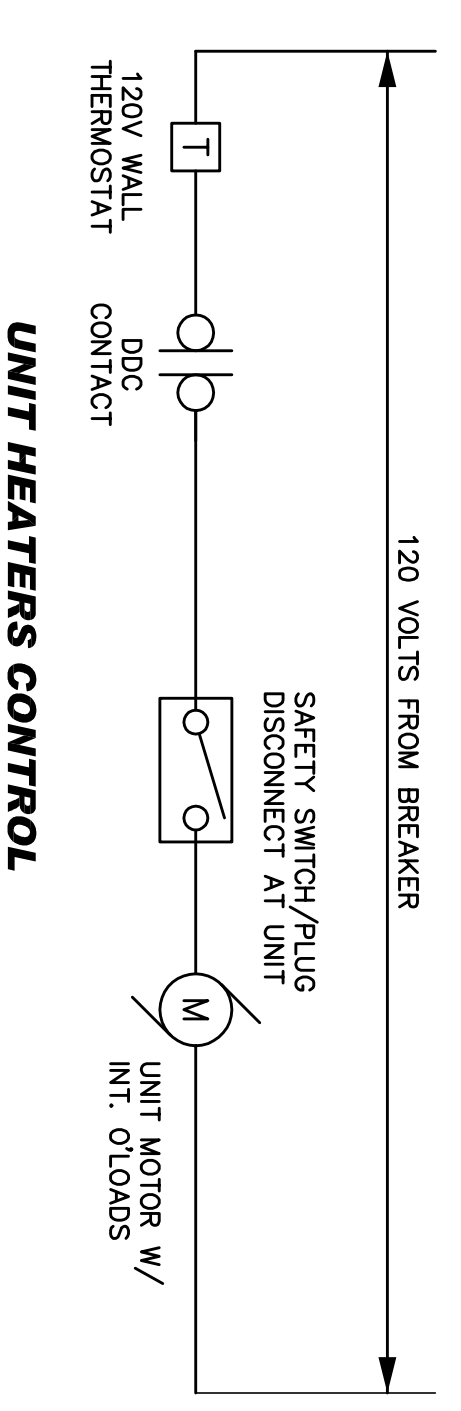


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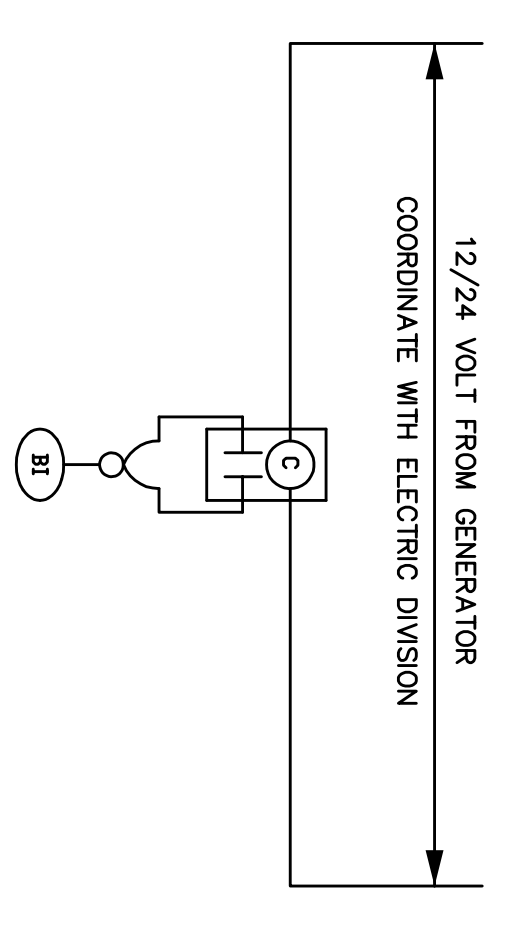
PROJECT NUMBER
10528.00
DATE
April 23, 2012

M5.2
HVAC DETAILS

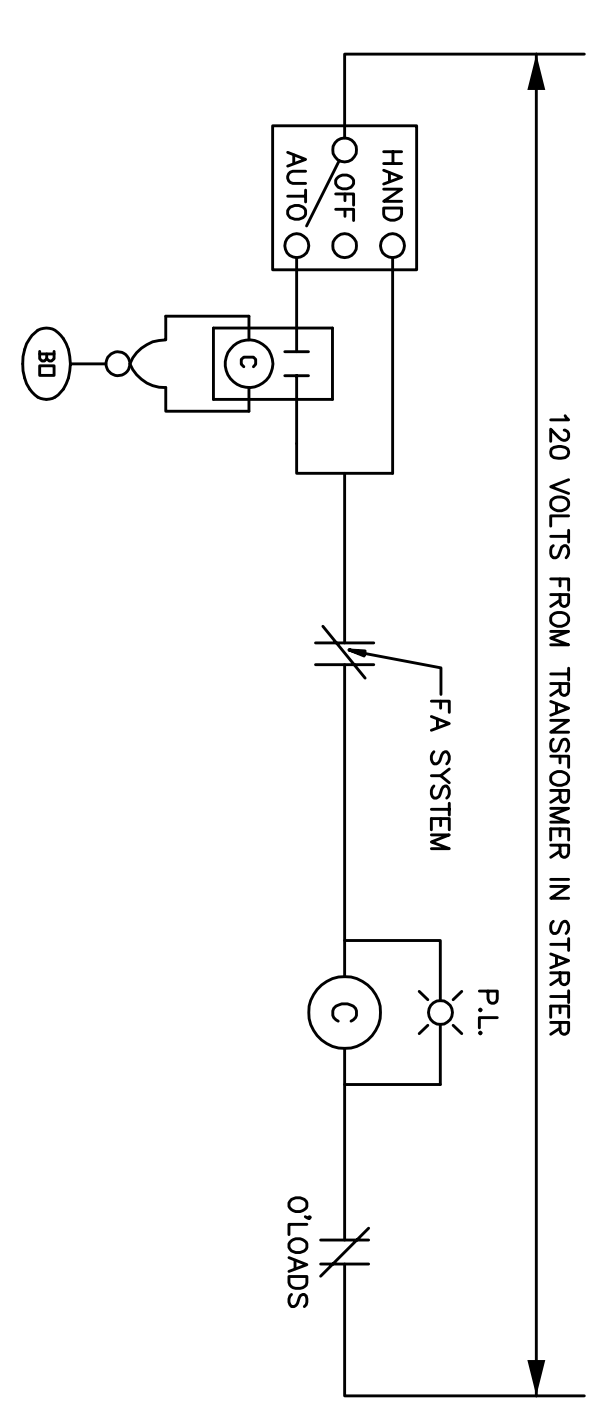
NOTE:
POWER WIRING TO THE S.S. ACTUATORS IS BY ELECTRICAL CONTRACTOR. CONTROL OF FAN AND SMOKE DAMPERS PROVIDED BY MECHANICAL CONTRACTOR. BMS TO MONITOR SMOKE DAMPER POSITION SWITCH ON MAIN DAMPERS IN SUPPLY AND RETURN DUCTS. COORDINATE WITH MECHANICAL CONTRACTOR.



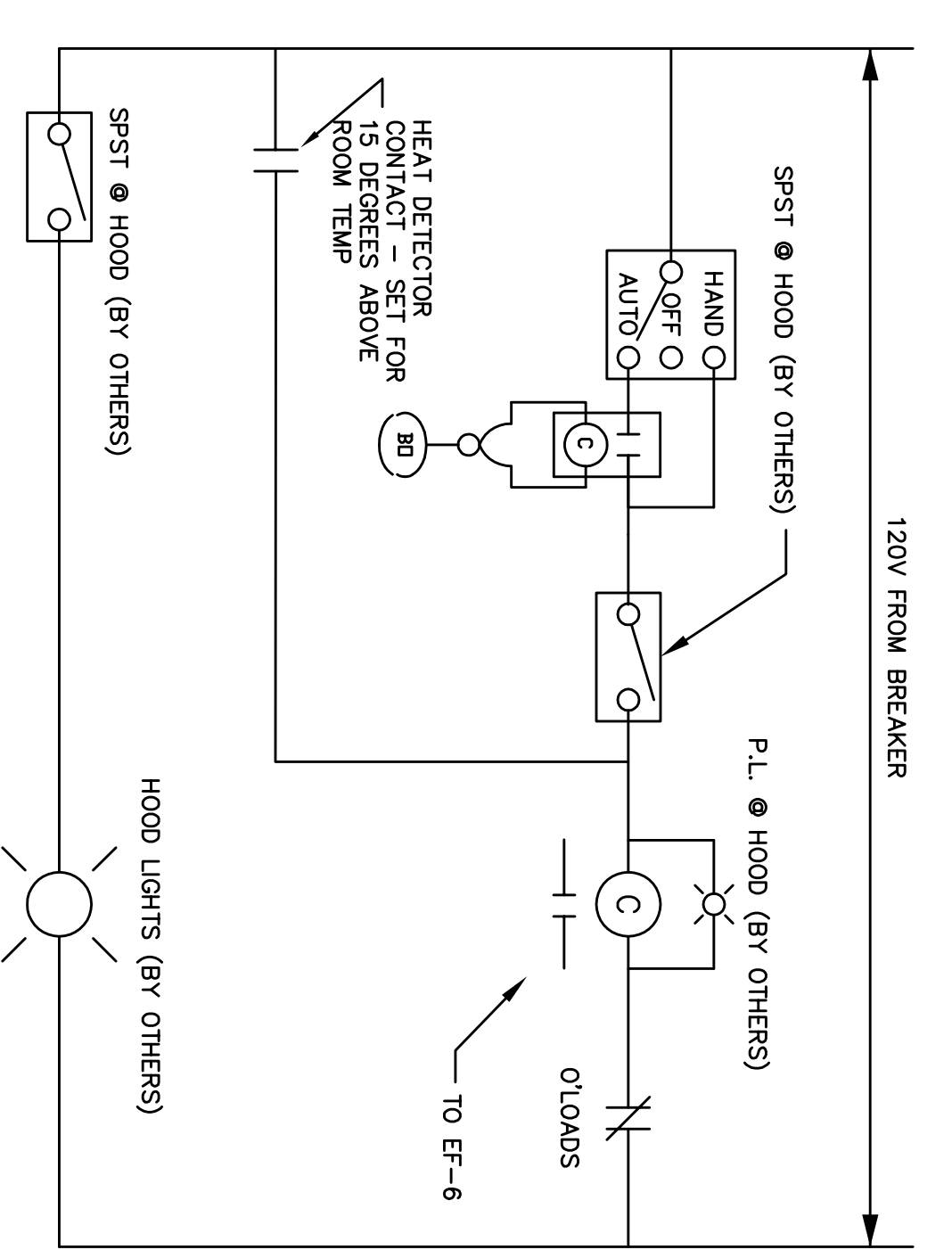
UNIT HEATERS CONTROL



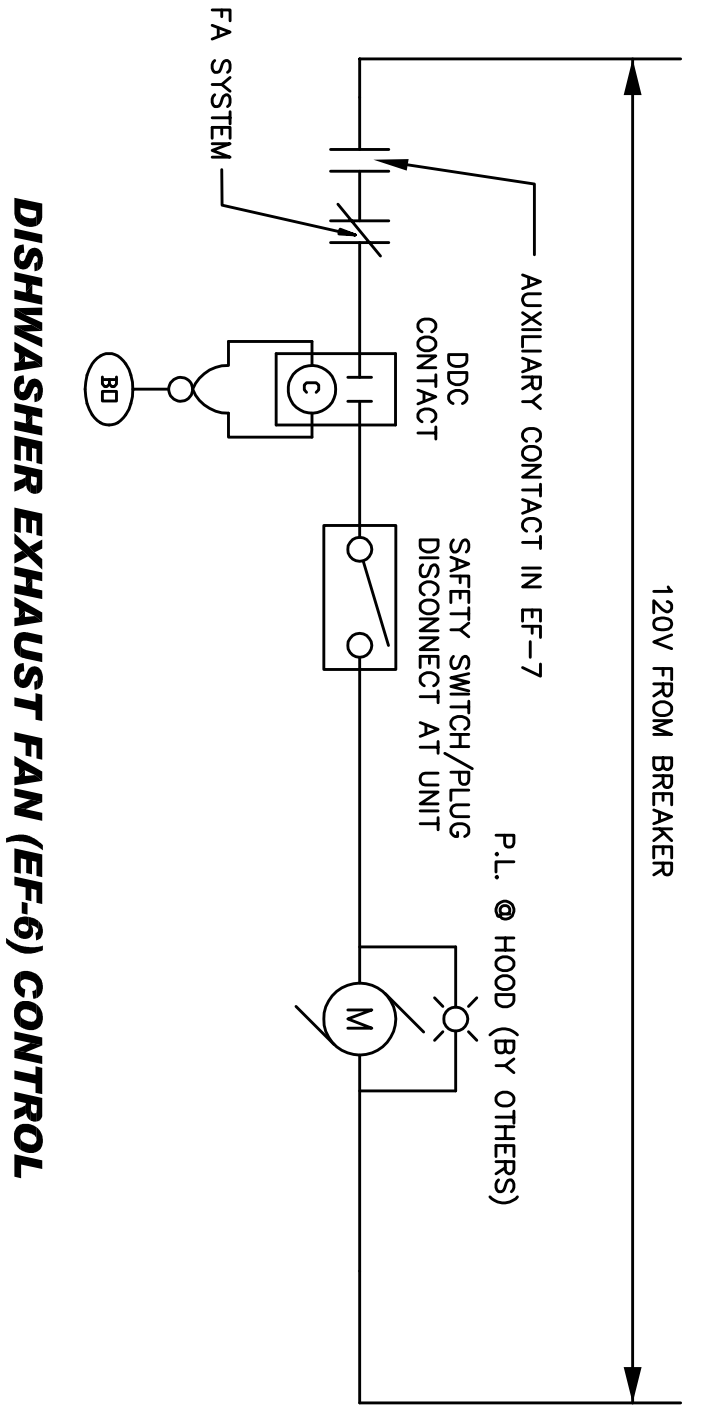
EMERGENCY POWER ALARM TO BAS



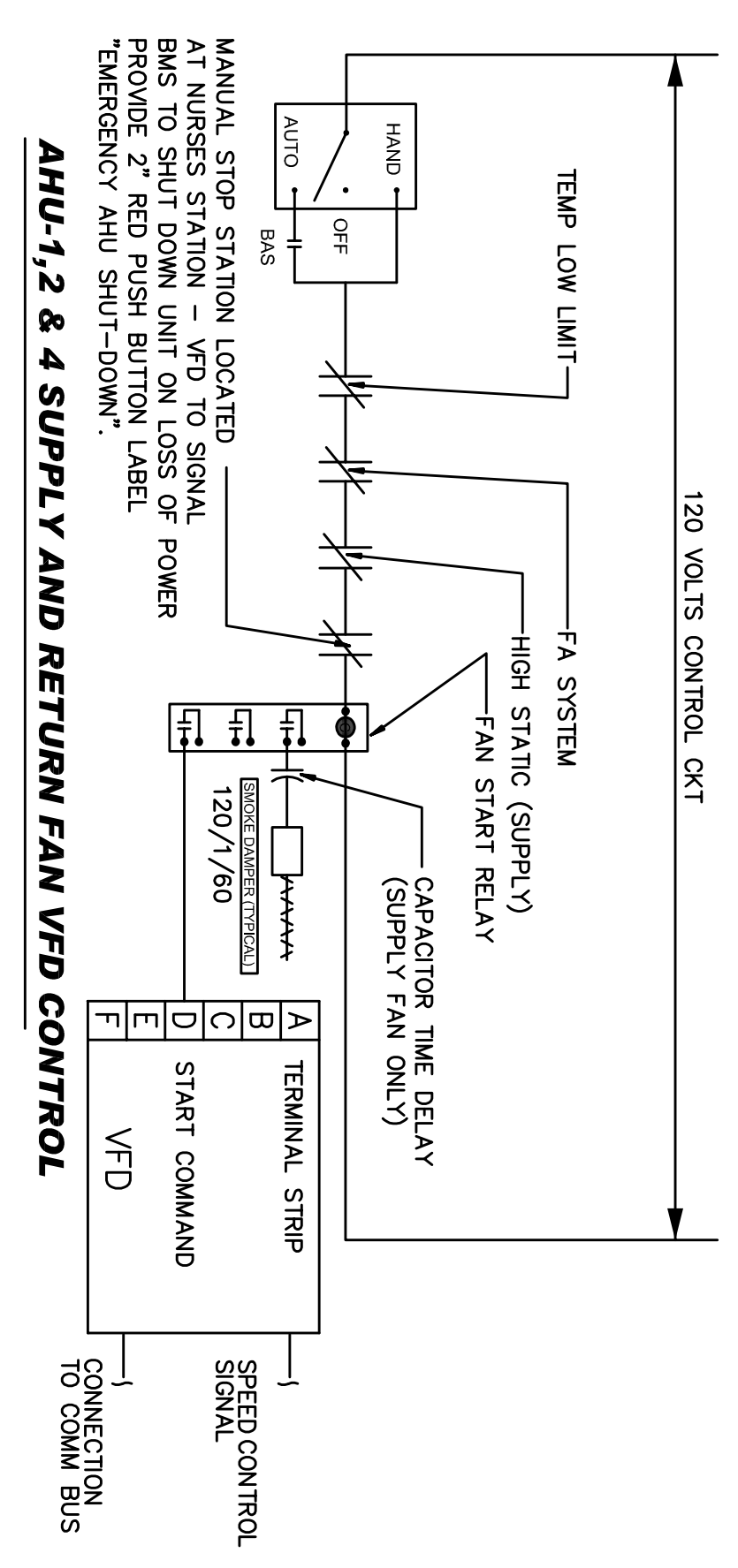
EXHAUST FAN THREE PHASE CONTROL



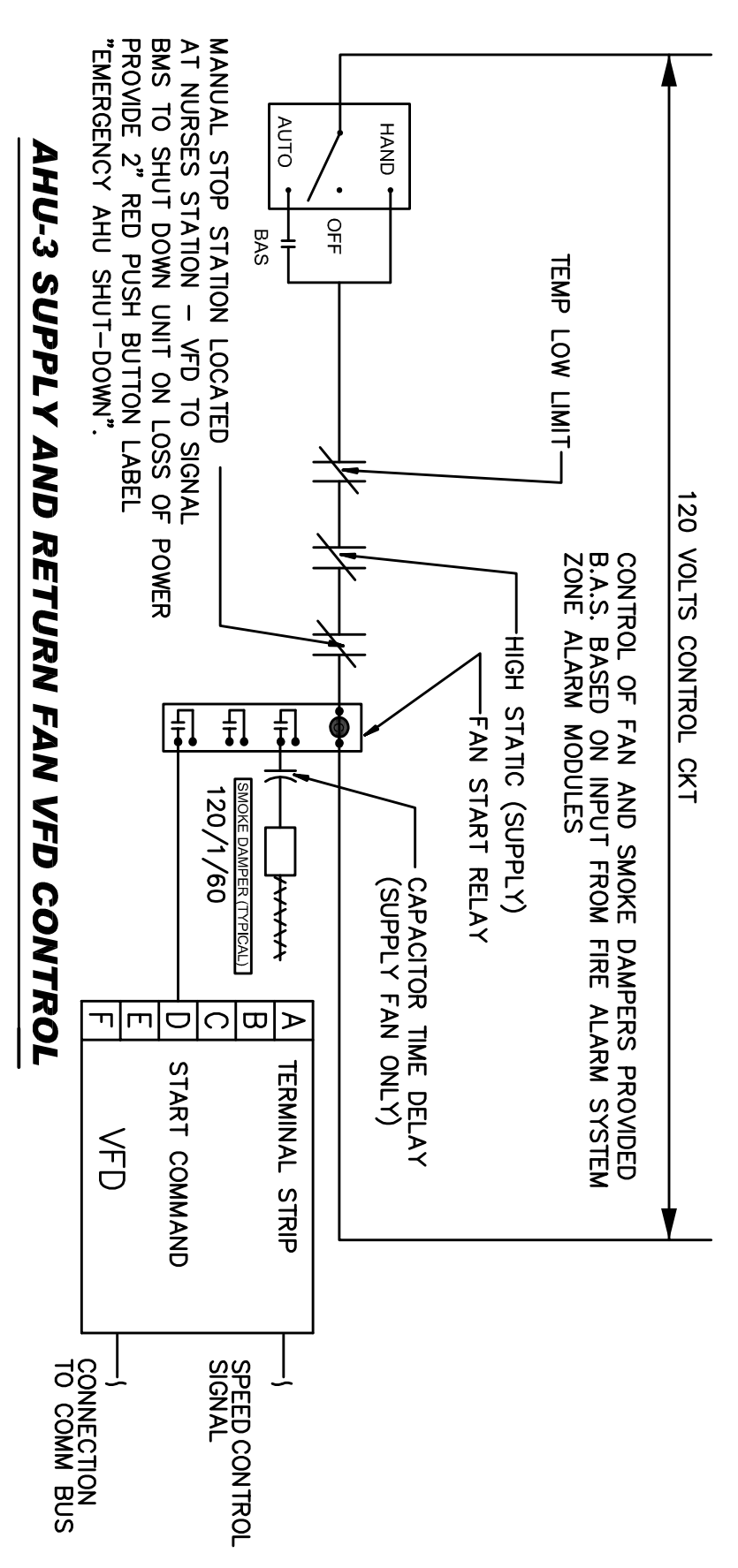
KITCHEN HOOD FANS (EF-7) CONTROL



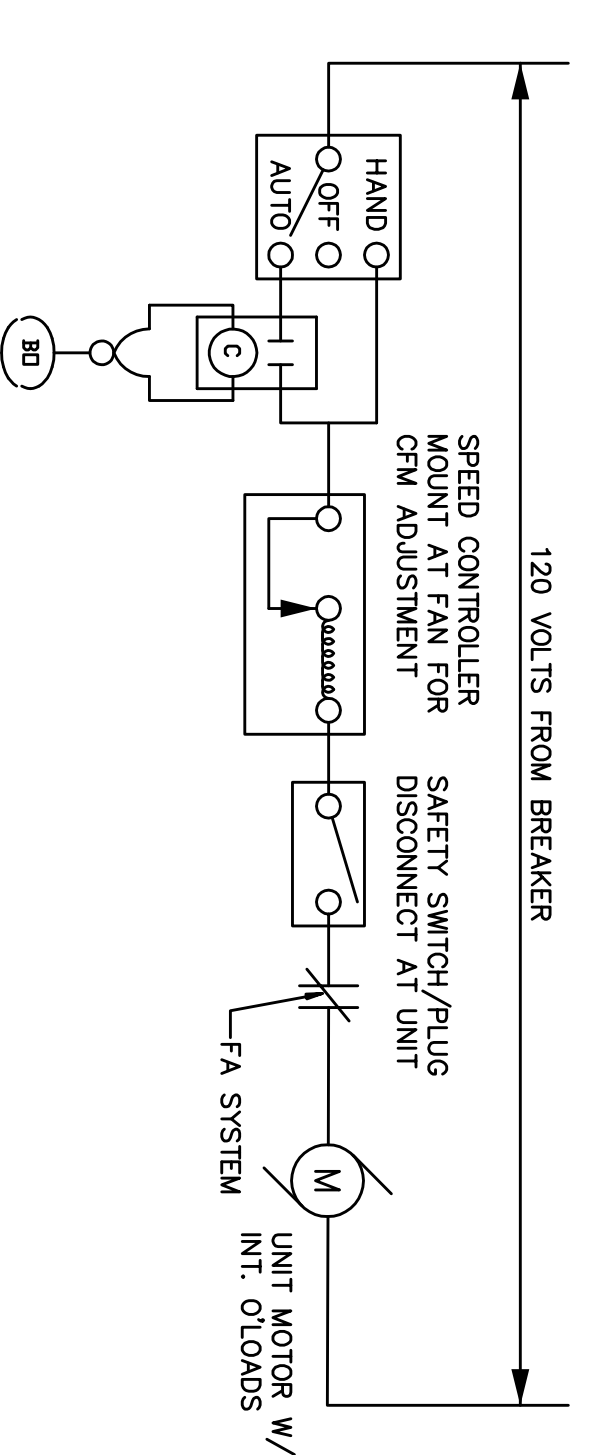
DISHWASHER EXHAUST FAN (EF-6) CONTROL



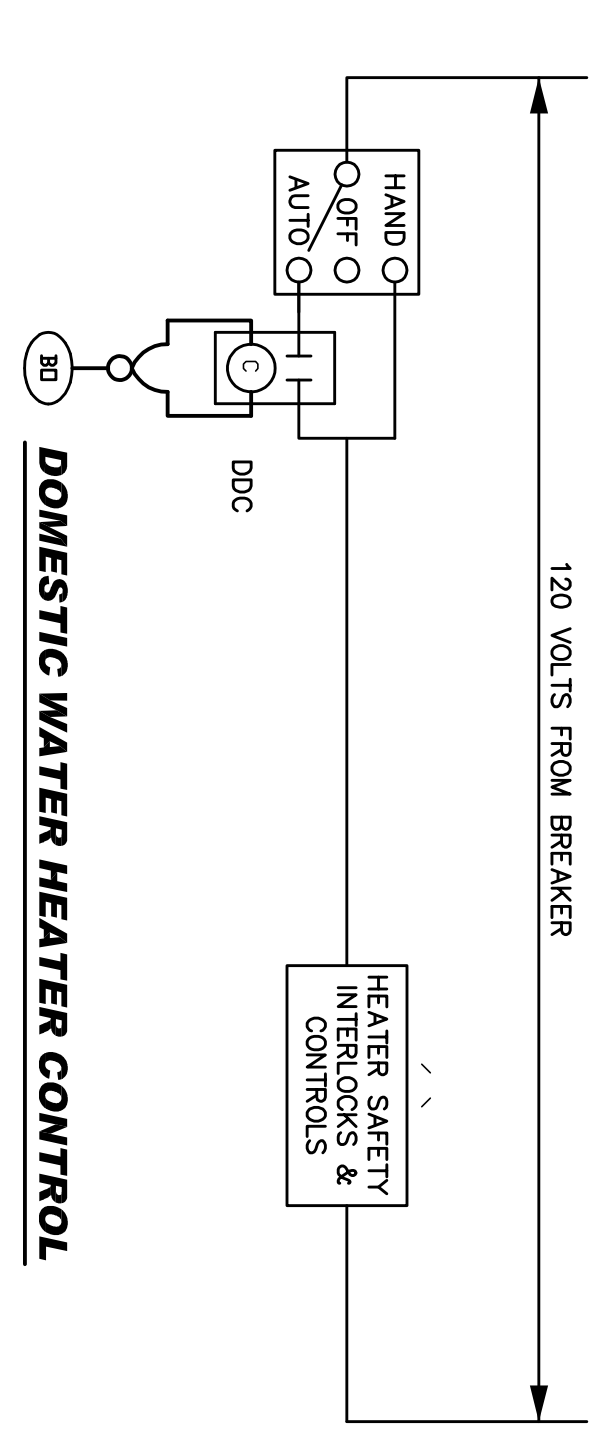
AHH-1,2 & 4 SUPPLY AND RETURN FAN VFD CONTROL



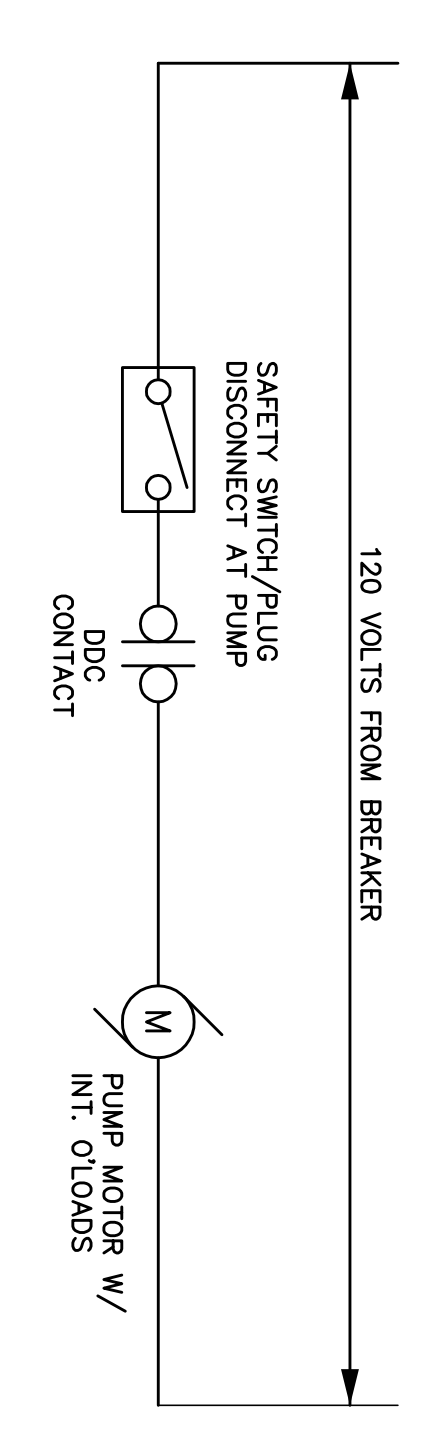
AHH-3 SUPPLY AND RETURN FAN VFD CONTROL



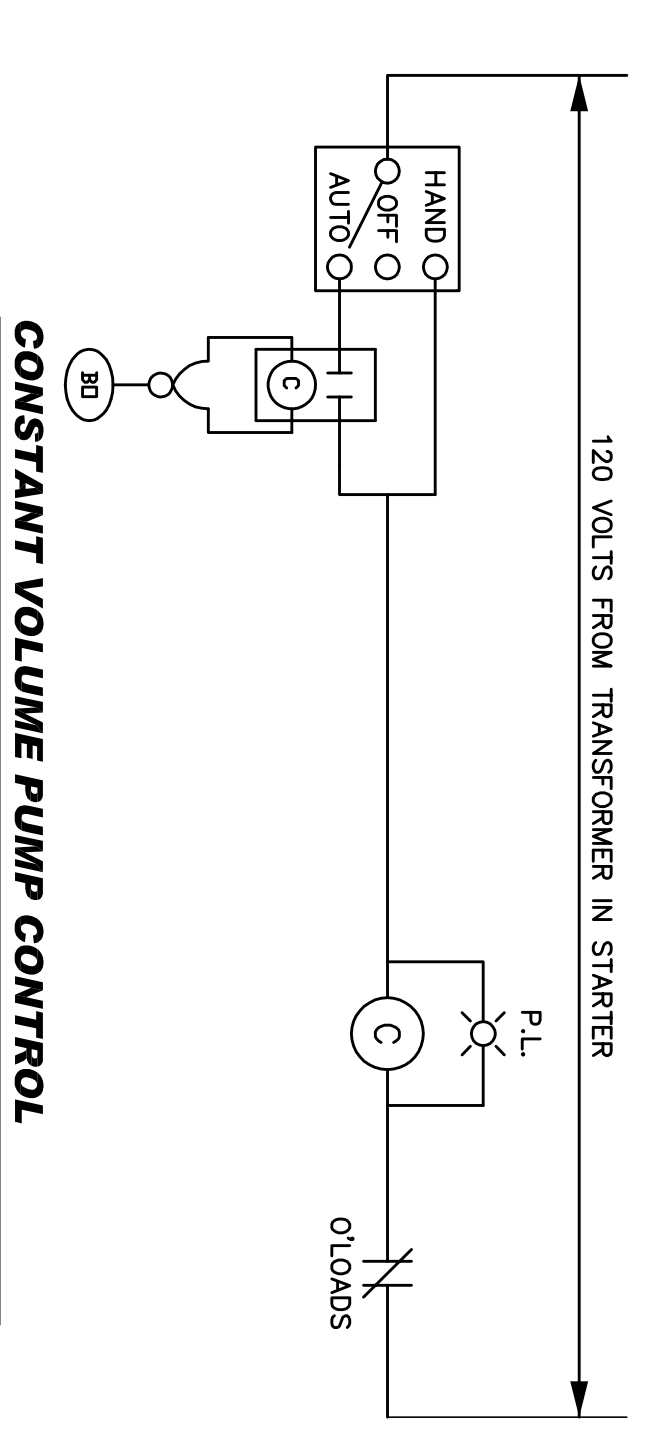
EXHAUST FAN SINGLE PHASE DIRECT DRIVE CONTROL



DOMESTIC WATER HEATER CONTROL



DOMESTIC WATER CIRCULATING PUMP CONTROL

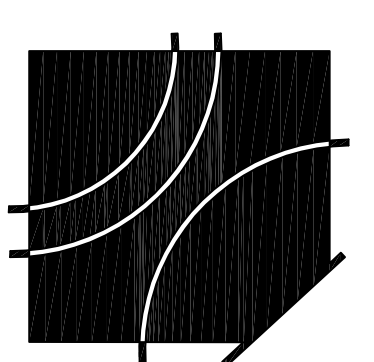


CONSTANT VOLUME PUMP CONTROL



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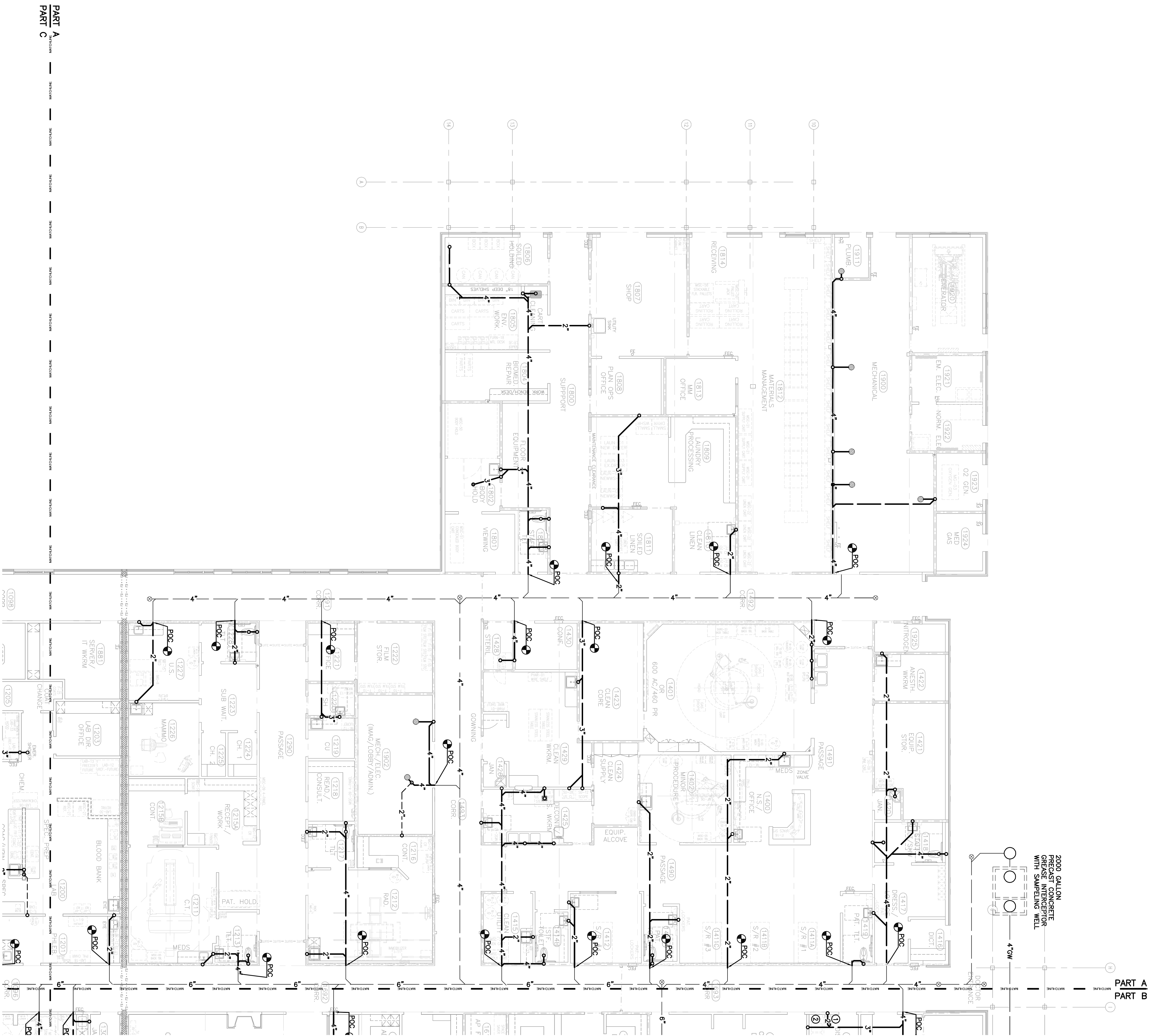
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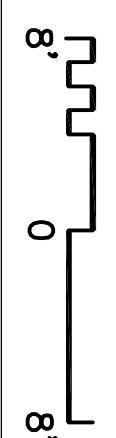
AHPD AMERICAN HEALTHCARE PROFESSIONALS DEVELOPMENT

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DATE
April 23, 2012

M6.5
HVAC CONTROLS



PLUMBING COMPONENT WASTE PIPING - PART A



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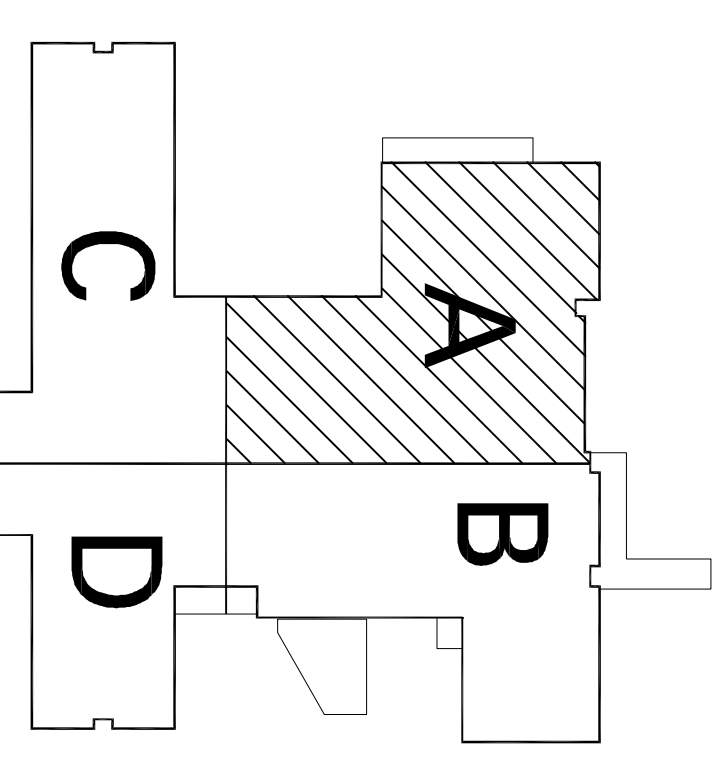
PLAN KEY NOTES

NOT USED

- A. REFERS TO PLUMBING INQUIRY SCHEDULE P.O.D. FOR MINIMUM BRANCH SIZES TO EXHAUST
- B. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- C. REQUIREMENTS OF CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- D. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.

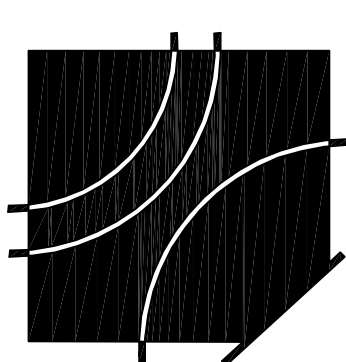
GENERAL NOTES

- A. REFERS TO PLUMBING INQUIRY SCHEDULE P.O.D. FOR MINIMUM BRANCH SIZES TO EXHAUST
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KEYPLAN

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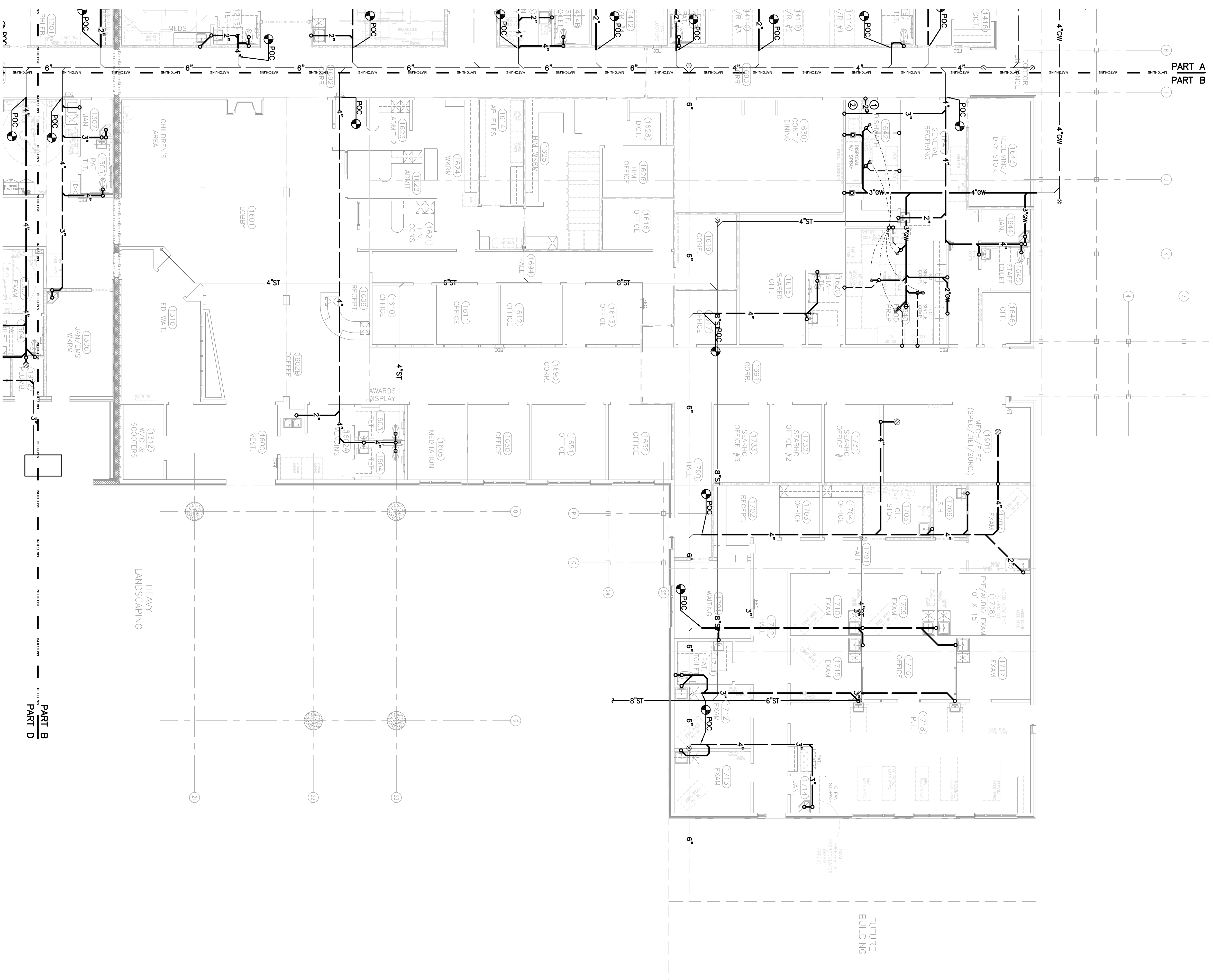


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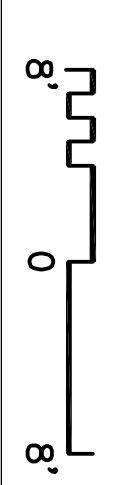
PROJECT NUMBER
10528.00
 DATE
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P1.1A

PLUMBING
 COMPONENT WASTE
 PIPING - PART A



PLUMBING COMPONENT WASTE PIPING - PART B



PLAN KEY NOTES

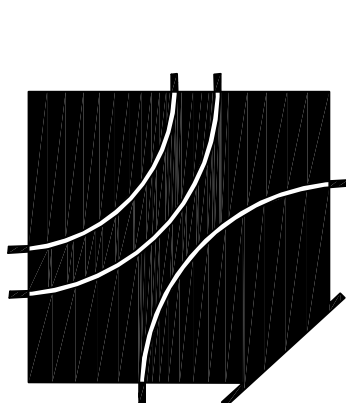
1. EXISTING RELOCATED HAND WASHING SINK, PROVIDE SLOPE BRASS, COMMERCIAL GRADE, QUARTER ROUND PLATE, 1" GAUGE TUBULAR BRASS "P" TRAP, VALVE AND GRID STRAINER.
2. EXISTING RELOCATED 3-COMPARTMENT SINK, PROVIDE SLOPE BRASS, COMMERCIAL GRADE, QUARTER ROUND PLATE, 1" GAUGE TUBULAR BRASS "P" TRAP, VALVE AND GRID STRAINER.
3. EXISTING RELOCATED SINK, PROVIDE SLOPE BRASS, COMMERCIAL GRADE, QUARTER ROUND PLATE, 1" GAUGE TUBULAR BRASS "P" TRAP, VALVE AND GRID STRAINER.
4. EXISTING RELOCATED SINK, PROVIDE SLOPE BRASS, COMMERCIAL GRADE, QUARTER ROUND PLATE, 1" GAUGE TUBULAR BRASS "P" TRAP, VALVE AND GRID STRAINER.

GENERAL NOTES

- A. REFER TO PLUMBING FIXTURE SCHEDULE FOR MINIMUM BRANCH SIZES TO FIXTURES.
- B. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- C. REQUIREMENTS SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- D. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.



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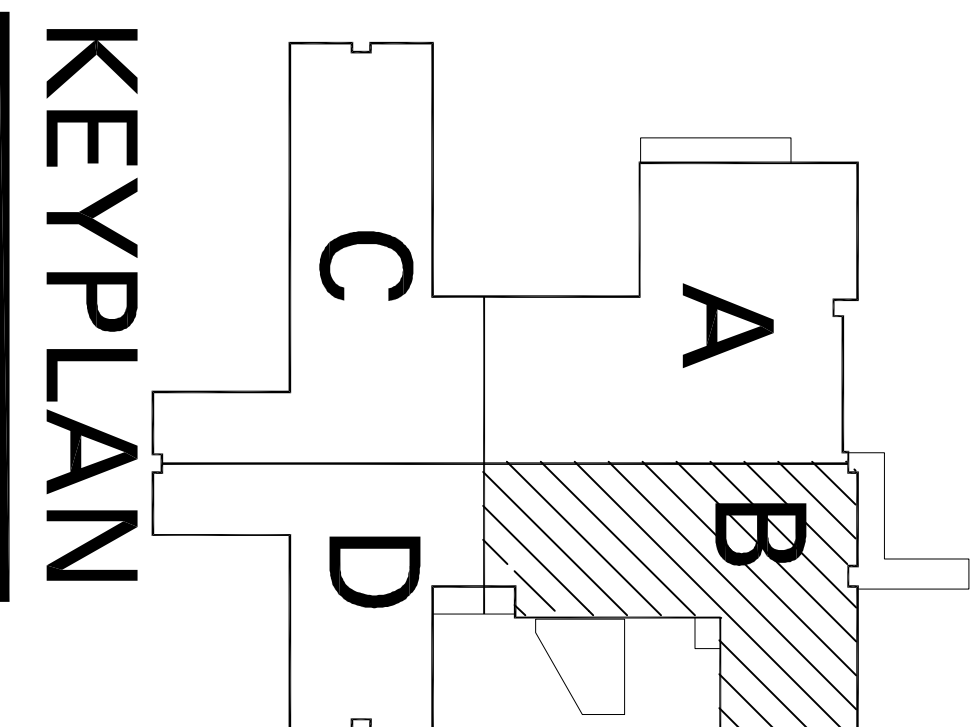


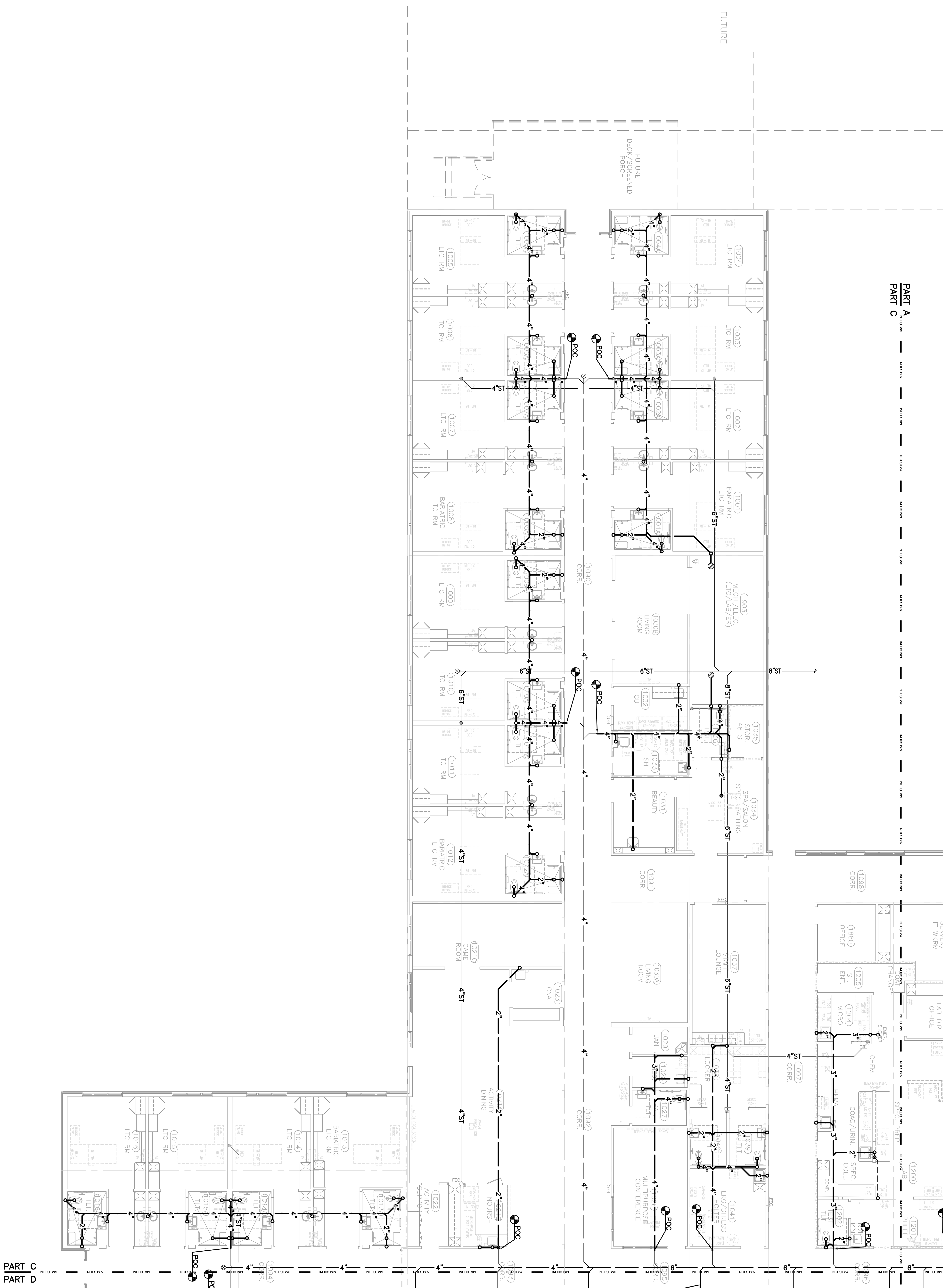
AHFD | AMERICAN HEALTH FACILITIES DESIGN INSTITUTE

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P1.1B

PLUMBING
COMPONENT WASTE
PIPING - PART B





PART A
PART C

○ PLAN KEY NOTES

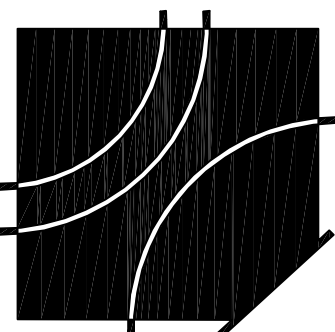
NOT USED

- GENERAL NOTES**
- A. REFERS TO PLUMBING FIXTURE SCHEDULE FOR MINIMUM BRANCH SIZES TO FIXTURES
 - B. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
 - C. REQUIREMENTS OF THE PLUMBING CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
 - D. PLUMBING CONTRACTOR SHALL COMPLEMENT WORK WITH THAT OF OTHER TRADES.



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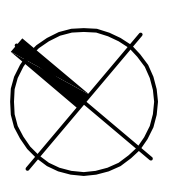


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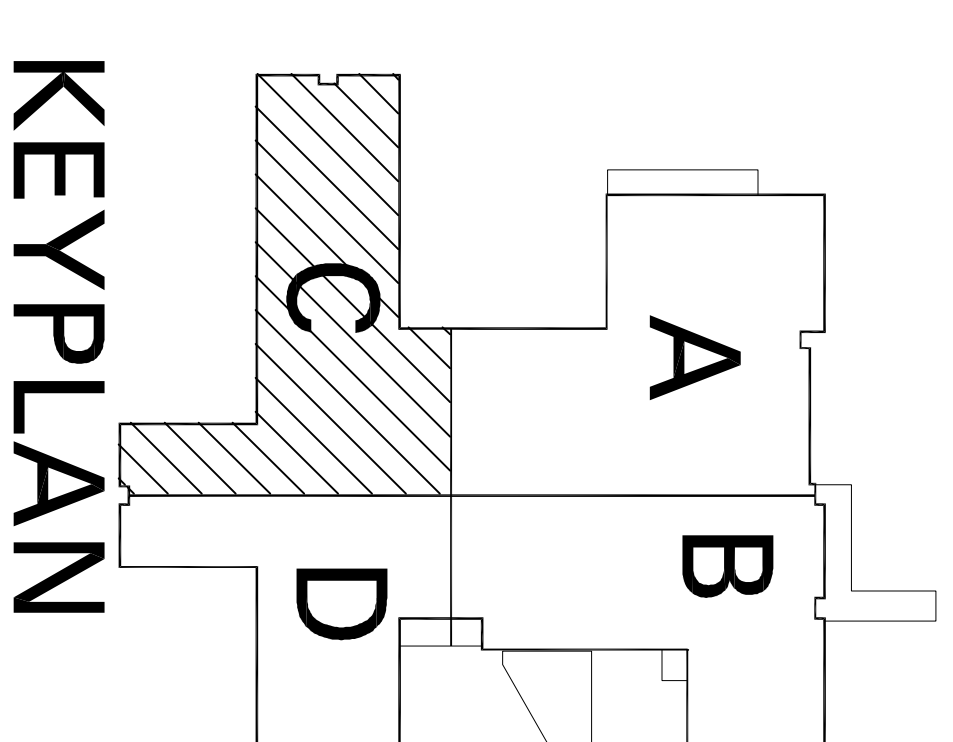
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PLUMBING
COMPONENT WASTE
PIPING - PART C

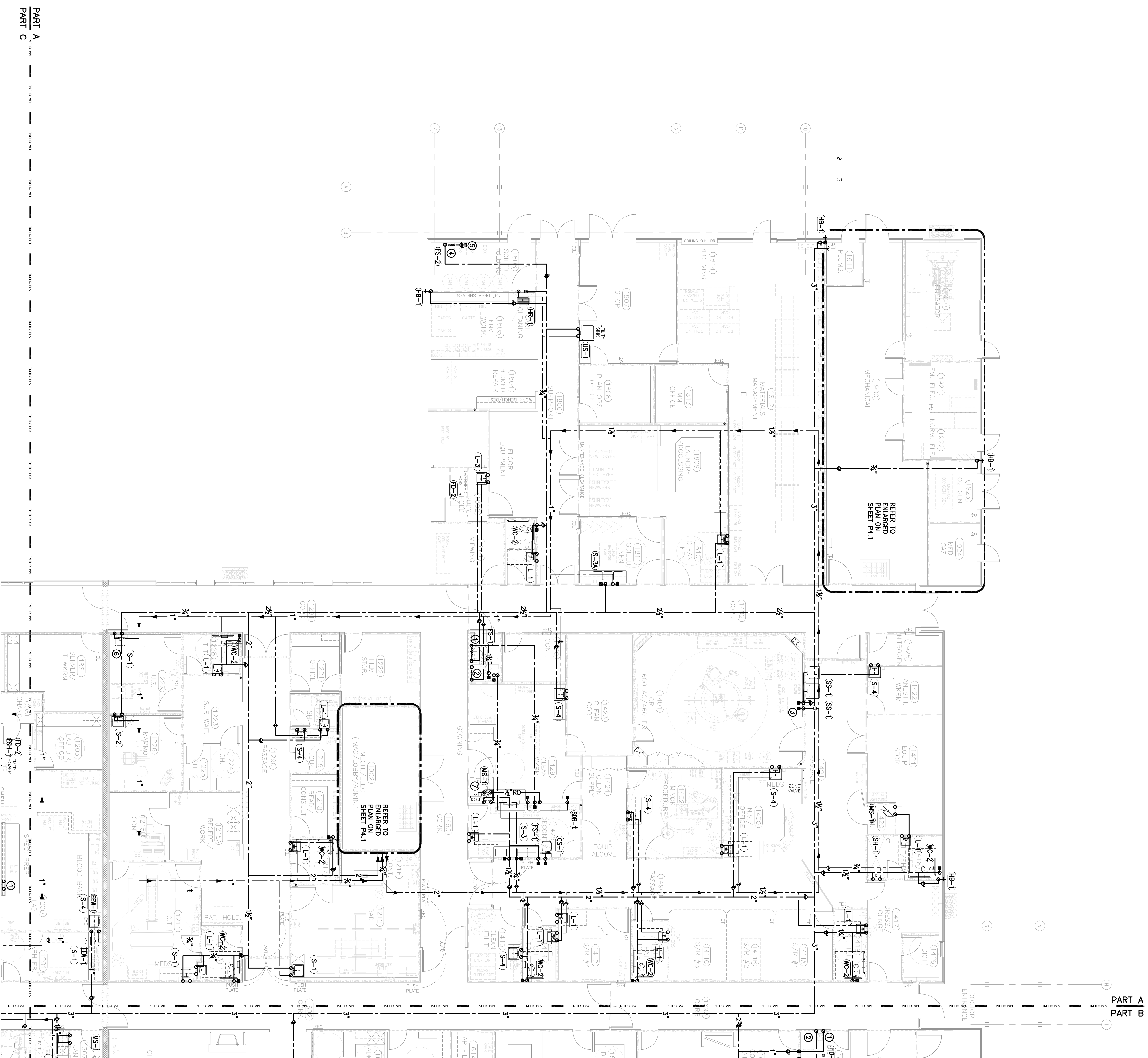
PLUMBING COMPONENT WASTE PIPING - PART C



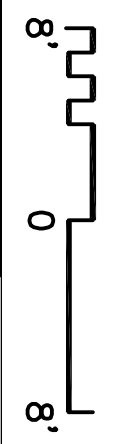
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KEYPLAN



PLUMBING PIPING - PART A



PLAN KEY NOTES

1. PROVIDE 3/4" REDUCED PRESSURE BACKFLOW PREVENTER ON COLD WATER SUPPLY FOR CONNECTIONS TO OWNER FURNISHED EQUIPMENT.
2. PROVIDE 3/4" REDUCED PRESSURE BACKFLOW PREVENTER ON HOT WATER SUPPLY FOR CONNECTIONS TO OWNER FURNISHED EQUIPMENT.
3. PROVIDE 1/2" AND COLD WATER TOWN IN WALL TO SECURE APPROX. SCOUT APPROX. IN WALL TO PROVIDE WATER HAMMER ARRESTORS ON PPE TROOP AS INDICATED.
4. PROVIDE 3/4" REDUCED PRESSURE BACKFLOW PREVENTER ON COLD WATER SUPPLY FOR CONNECTION TO FUTURE DISPOSAL SYSTEM.
5. PROVIDE 3/4" COLD WATER SUPPLY, VALVED AND CAPPED FOR FUTURE EQUIPMENT.
6. PROVIDE CHROME PLATED SINK TAILPIECE WITH AUXILIARY DRAIN CONNECTION EQUAL TO SINK IN ROOM. PROVIDE 2-1/2" DRAIN FOR CONDENSATE. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
7. MOUNT FIRE SPRINKLER SYSTEM EQUAL TO WHAT IS USED FOR THE ENTIRE BUILDING. MOUNT FIRE SPRINKLER SYSTEM ABOVE SINK. MOUNT NO ALTERNATE SYSTEM ON WALL. REVERSE OSNOSIS PIPING MATERIAL SHALL BE CPM.

GENERAL NOTES

- A. REFER TO PLUMBING FIXTURE SCHEDULE FOR MINIMUM BRANCH SIZES TO FIXTURES.
- B. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- C. REQUIREMENTS FOR PIPING SHALL BE AS SHOWN ON THIS SHEET.
- D. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.
- E. PROVIDE WATER HAMMER ARRESTORS ON SUPPLIES TO ALL QUICK CLOSING VALVES, AS INDICATED ON DRAWINGS AND AS RECOMMENDED BY EQUIPMENT MANUFACTURER.

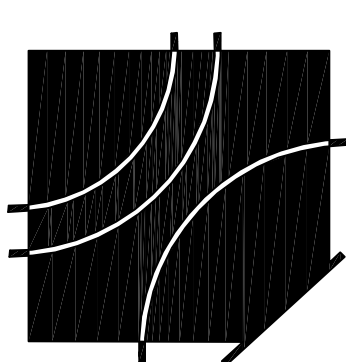
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPNER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(77H)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO GORE, NO DAMPERS	(77H)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GORE, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GORE, NO DAMPERS	(5TH)
(4TH)	(HOUR) SMOKE BARRIER (INCIDENTAL USE)	20 MIN. GORE, 4 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 40 MIN. GORE, ONE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 60 MIN. GORE, TWO DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (C/W CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. GORE, FIVE DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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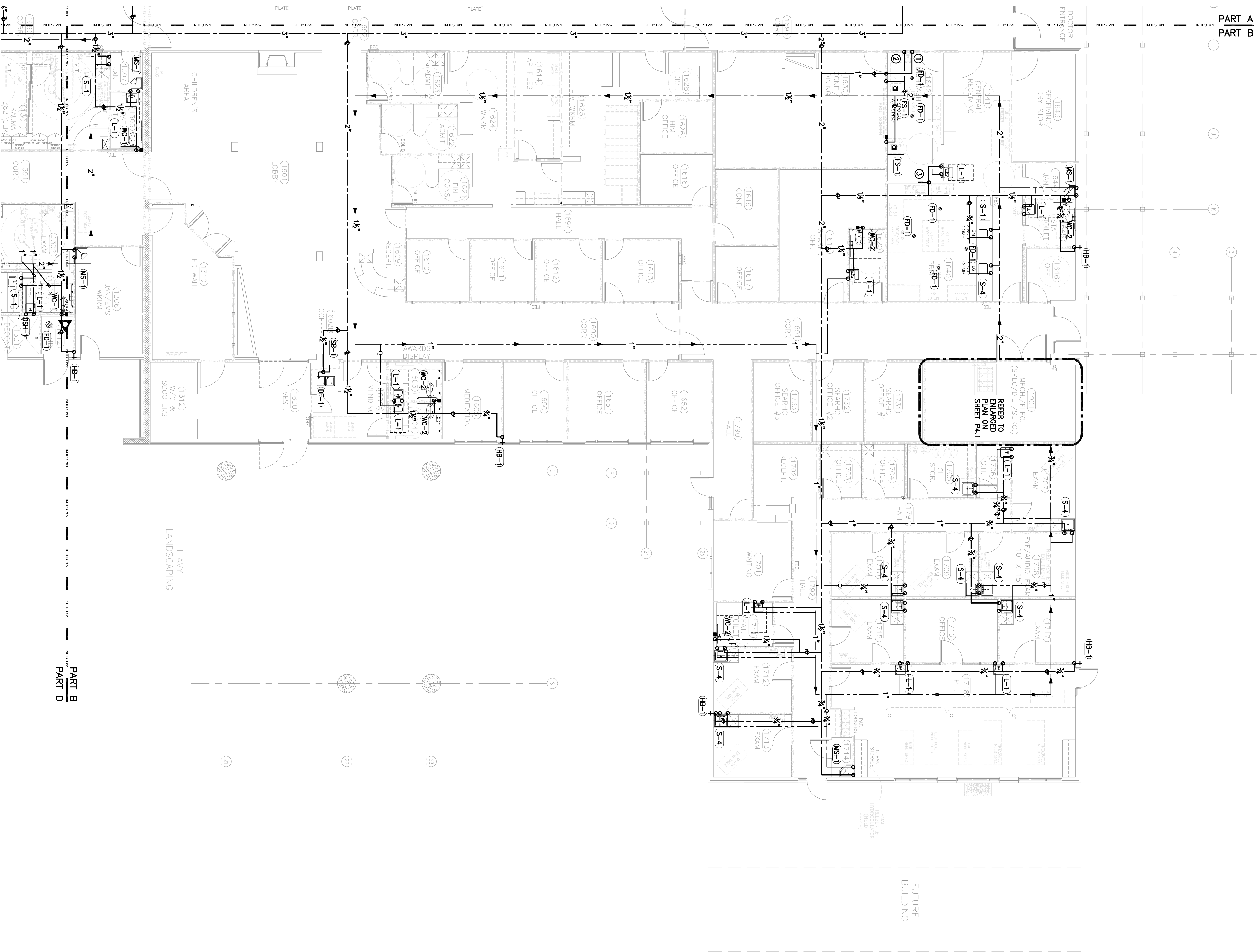
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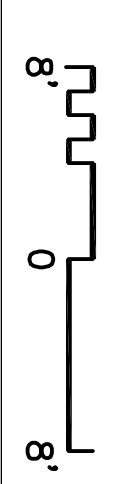
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DATE
April 23, 2012
P2.1A
PLUMBING PIPING - PART A



PART A
PART B

PART B
PART D

PLUMBING PIPING - PART B



- PLAN KEY NOTES**
- EXISTING RELOCATED HAND WASHING SINK PROVIDE SOLID BRASS, COMMERCIAL GRADE, QUARTER TURN, 17 GAUGE TUBULAR BRASS "P" TRAP, TRAPICE AND GRID STRAINER.
 - EXISTING RELOCATED 3-COMPARTMENT SINK, PROVIDE SOLID BRASS, COMMERCIAL GRADE, QUARTER TURN HANDLE, BRASS TO FLOOR SINK WITH AN APPROVED AIR GAP.
 - DISTRIBUTION SINK DROP ACTIVATED TRAP PRIMER VALVE IN ACCESSIBLE LOCATION, PROVIDE WITH

- GENERAL NOTES**
- REFER TO PLUMBING PRIOR SCHEDULE FOR MAINLINE BRANCH SIZES TO EXHAUSTS
 - ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
 - REQUIREMENTS SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
 - PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.

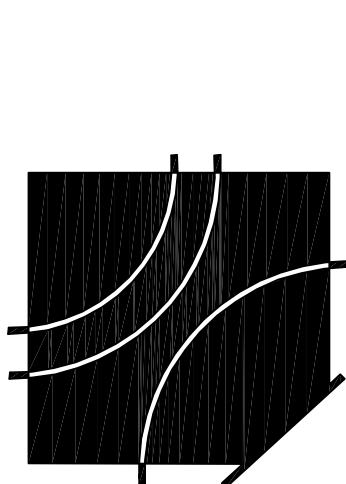
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(77H)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO COSEAL, NO DAMPERS	(77H)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO COSEAL, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, COSEAL, NO DAMPERS	(5TH)
(4TH)	(1-HOUR SMOKE BARRIER (INCIDENTAL USE))	POSITIVE LATCH, 48-WIN, COSEAL, FIRE DAMPERS	(4TH)
(3RD)	(1-HOUR FIRE BARRIER (INCIDENTAL USE))	POSITIVE LATCH, 48-WIN, COSEAL, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 48-WIN, COSEAL, FIRE DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (C/W CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 48-WIN, COSEAL, FIRE DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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Wrangell, Alaska



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DATE
April 23, 2012
P2.1B
PLUMBING PIPING -
PART B

PLAN KEY NOTES

1. ROUTE HOT WATER AND COLD WATER DOWN IN WALL TO BELOW FLOOR. ROUTE SOFT COPPER BELOW FLOOR TO ISLAND SINK.
2. ROUTING SCHEDULES AND/OR WATER SUPPLY TO WATER CLOSET AS INDICATED. REFER TO ELECTRICAL SCHEDULES FOR SCHEDULES AND/OR WATER SUPPLY TO WATER CLOSET.
3. EXISTING RELOCATED NO SYSTEM COMPONENTS REQUIREMENTS WITH THAT OF OWNERS EXISTING CONSTRUCTION.
4. EXTEND HOT AND COLD WATER, VALVED AND CAPPED FOR FUTURE EXPANSION.

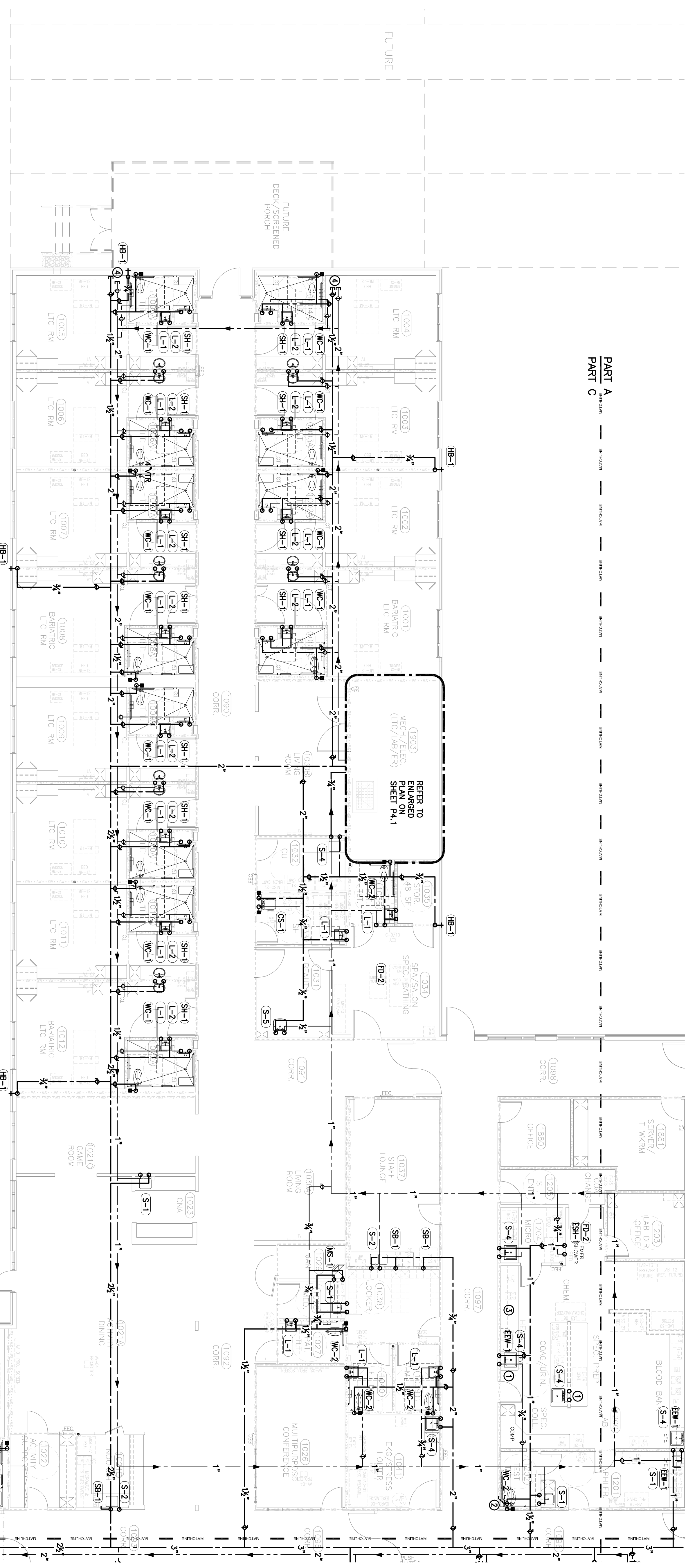
GENERAL NOTES

- A. REFER TO PLUMBING FIXTURE SCHEDULE FOR MINIMUM BRANCH SIZES TO FIXTURES.
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- C. REQUIREMENTS SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- D. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO COVER, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO COVER, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, COVER, NO DAMPERS	(5TH)
(4TH)	(HOUR) SMOKE BARRIER (INCIDENTAL USE)	20 MIN. COVER, 4 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 40 MIN. COVER, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 60 MIN. COVER, FIRE DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (C/W CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. COVER, FIRE DAMPERS	(1ST)

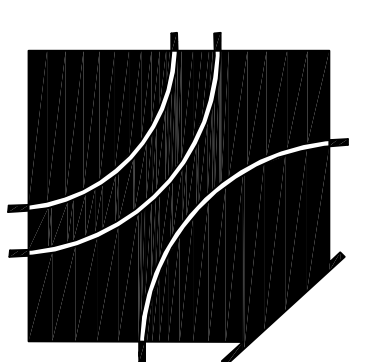
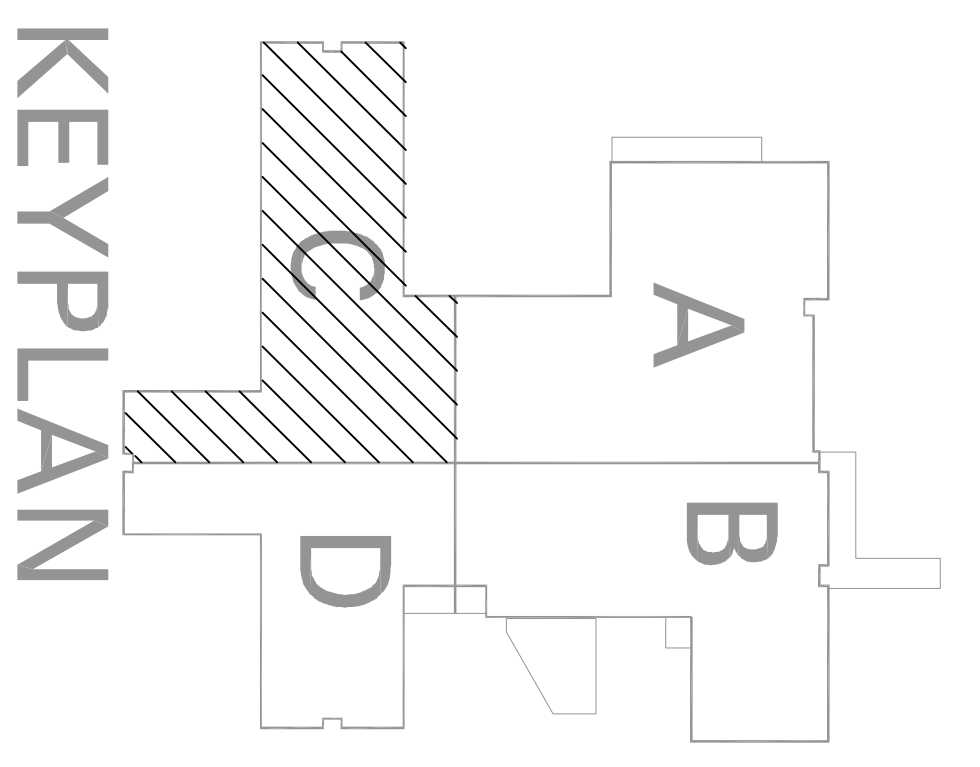
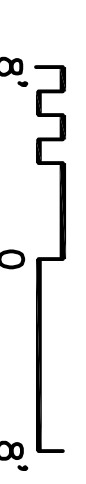
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PART A
 PART C

PART C
 PART D

PLUMBING PIPING - PART C

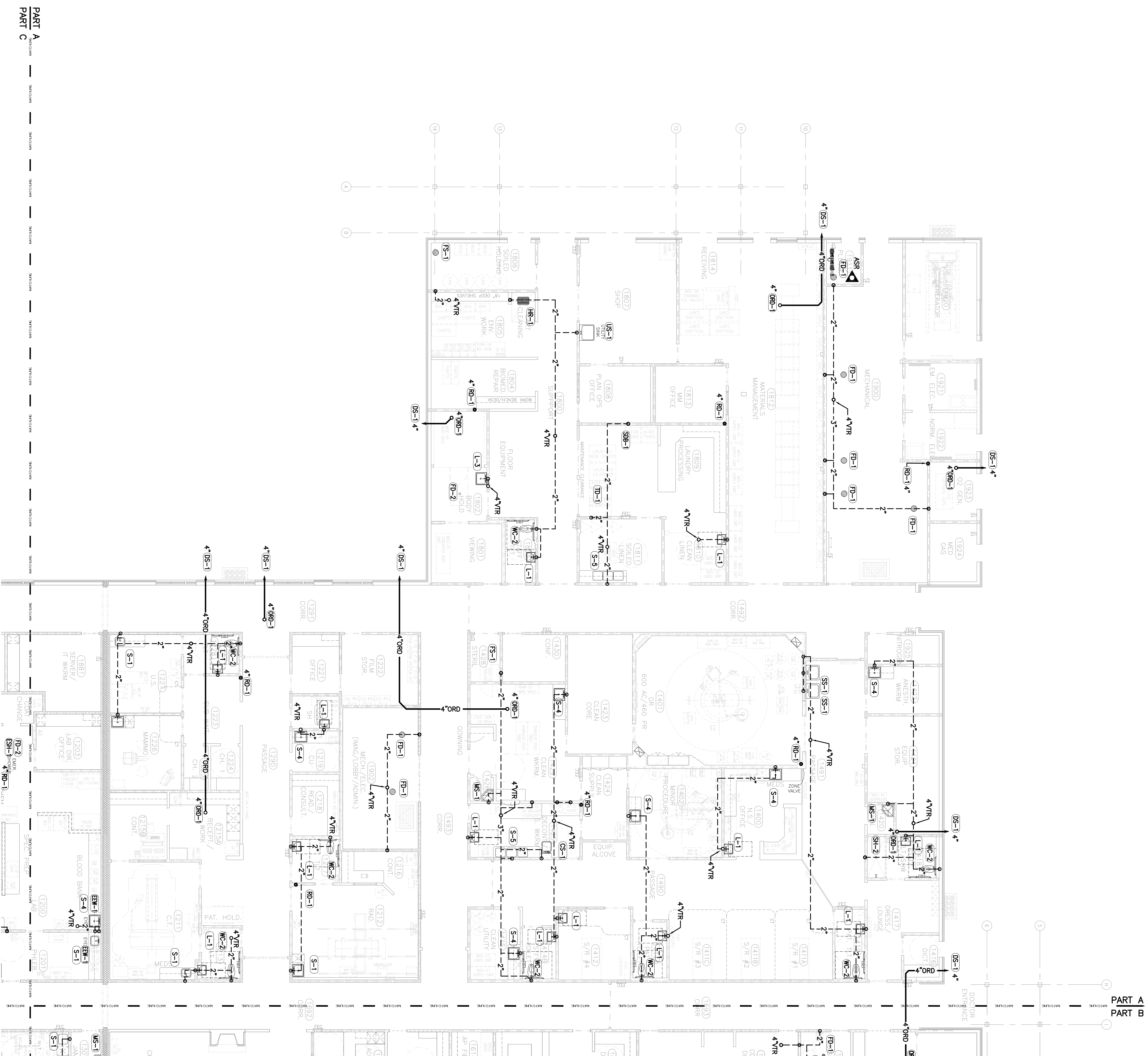


DEJA
 David E. Johnson
 Architect

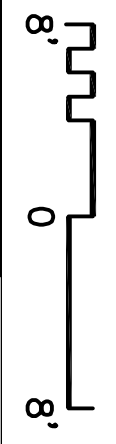
A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska



PROJECT NUMBER
10528.00
 DATE
April 23, 2012
P2.1C
 PLUMBING PIPING -
 PART C



PLUMBING ABOVE CEILING SANITARY AND STORM - PART A



PLAN KEY NOTES

1. ROUTE VENT HORIZONTALLY IN WALL, BELOW WINDOW.

GENERAL NOTES

- A. OVERFLOW ROOF DRAINS SHALL DISCHARGE HIGH ON WALL WITH LAMBS TONGUE DOWNSPUT NOZZLE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- B. REFER TO PLUMBING FIXTURE SCHEDULE FOR MINIMUM BRANCH SIZES TO FIXTURES
- C. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- D. PLUMBING CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- E. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.
- F. ALL RAINWATER LEADERS AND OVERFLOW RAINWATER LEADERS SHALL BE HEAT TRACED FOR 10' MINIMUM. PROVIDE AT 7 WATTS PER FOOT. COORDINATE WITH ELECTRICAL DRAWINGS.

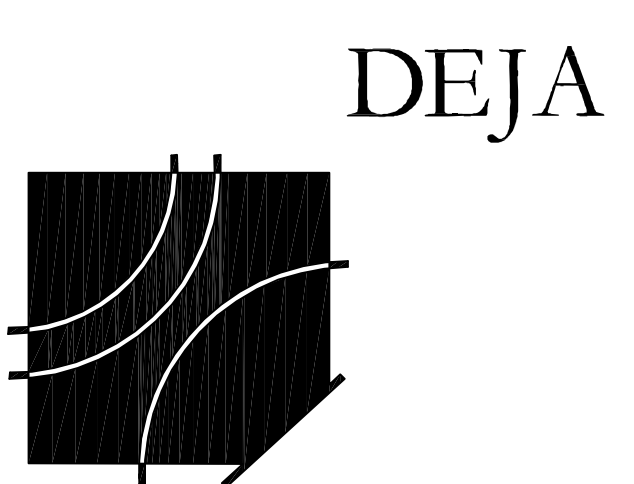
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
---	NON-RATED PARTITION		(-)
---	SMOKE-RESISTIVE PARTITION		(7TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)		(6TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)		(5TH)
---	1-HOUR SMOKE BARRIER (SUITE)		(4TH)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)		(3RD)
---	2-HOUR FIRE BARRIER		(2ND)
---	2-HOUR FIRE WALL (CWU CONSTR./STR. INDEPENDENT)		(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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 Architect

A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska



AFPD | AMERICAN FACILITIES
 DEVELOPMENT

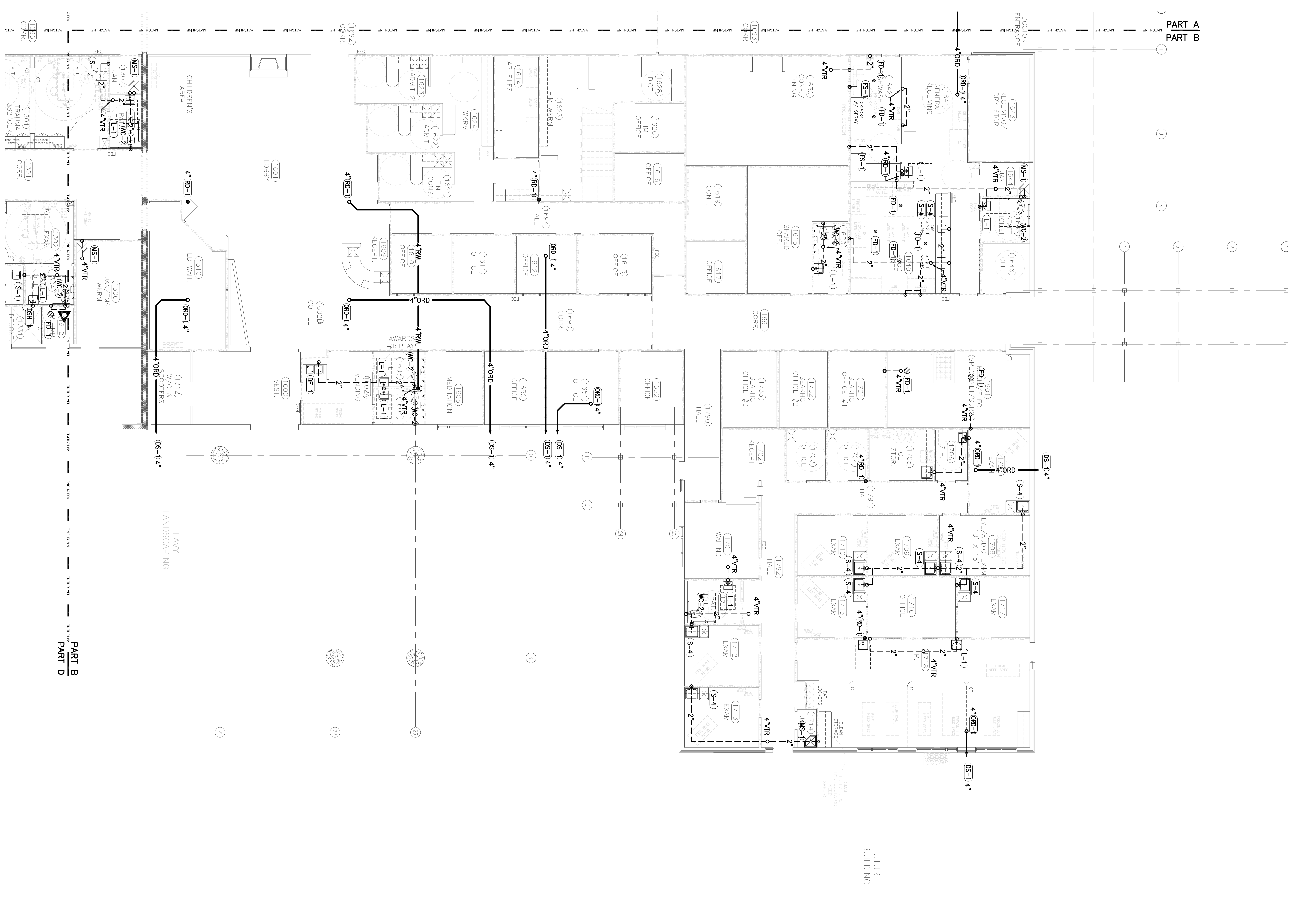


PROJECT NUMBER
10528.00
 DATE
April 23, 2012

P2.2A

PLUMBING ABOVE
 CEILING SANITARY
 AND STORM - PART A

PART A
PART B



PART B
PART D

PLUMBING ABOVE CEILING SANITARY AND STORM - PART B



PLAN KEY NOTES

- NOT USED
- OVERFLOW ROOF PIPING SHALL DISCHARGE HIGH ON WALL WITH LAMBS TONGUE DOWNPOUT NOZZLE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- REFER TO PLUMBING FIXTURE SCHEDULE P-1.0 FOR MINIMUM BRANCH SIZES TO FIXTURES
- ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- PLUMBING CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.
- ALL RAINWATER LEADERS AND OVERFLOW RAINWATER LEADERS SHALL BE HEAT TRACED FOR 10' MINIMUM PROVIDE AT 7 WAITS PER FOOT. COORDINATE WITH ELECTRICAL DRAWINGS.

GENERAL NOTES

- A. OVERFLOW ROOF PIPING SHALL DISCHARGE HIGH ON WALL WITH LAMBS TONGUE DOWNPOUT NOZZLE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- B. REFER TO PLUMBING FIXTURE SCHEDULE P-1.0 FOR MINIMUM BRANCH SIZES TO FIXTURES
- C. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- D. PLUMBING CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- E. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.
- F. ALL RAINWATER LEADERS AND OVERFLOW RAINWATER LEADERS SHALL BE HEAT TRACED FOR 10' MINIMUM PROVIDE AT 7 WAITS PER FOOT. COORDINATE WITH ELECTRICAL DRAWINGS.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
---	NON-RATED PARTITION		(-)
---	SMOKE-RESISTIVE PARTITION		(77H)
---	SMOKE-RESISTIVE PARTITION (SUITE)		(6TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)		(5TH)
---	1-HOUR SMOKE BARRIER (INCIDENTAL USE)		(4TH)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)		(3RD)
---	2-HOUR FIRE BARRIER		(2ND)
---	2-HOUR FIRE WALL (O.W. CONSTR./STR. INDEPENDENT)		(1ST)

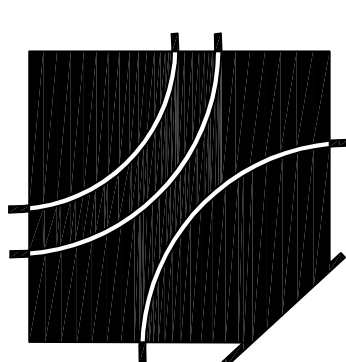
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



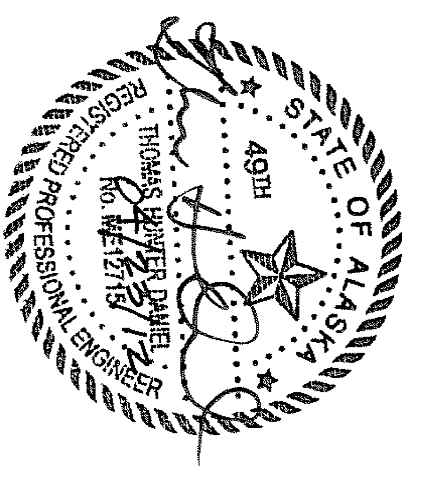
2019 Overlook Boulevard, Suite C-4
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David E. Johnson
Architect



A Replacement Facility for
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Wrangell, Alaska

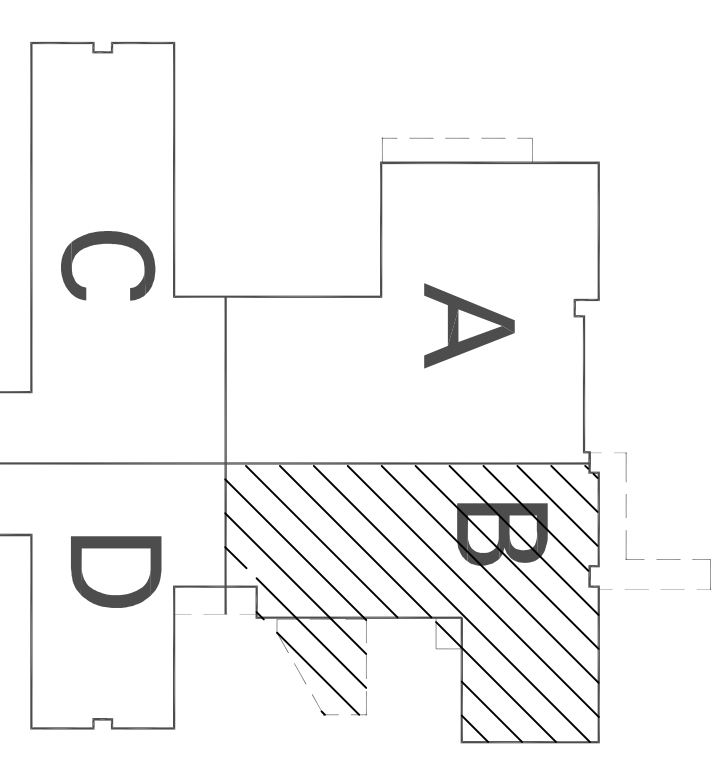


PROJECT NUMBER
10528.00
DATE
April 23, 2012

P2.2B

PLUMBING ABOVE
CEILING SANITARY
AND STORM - PART B

KEYPLAN



○ PLAN KEY NOTES

NOT USED

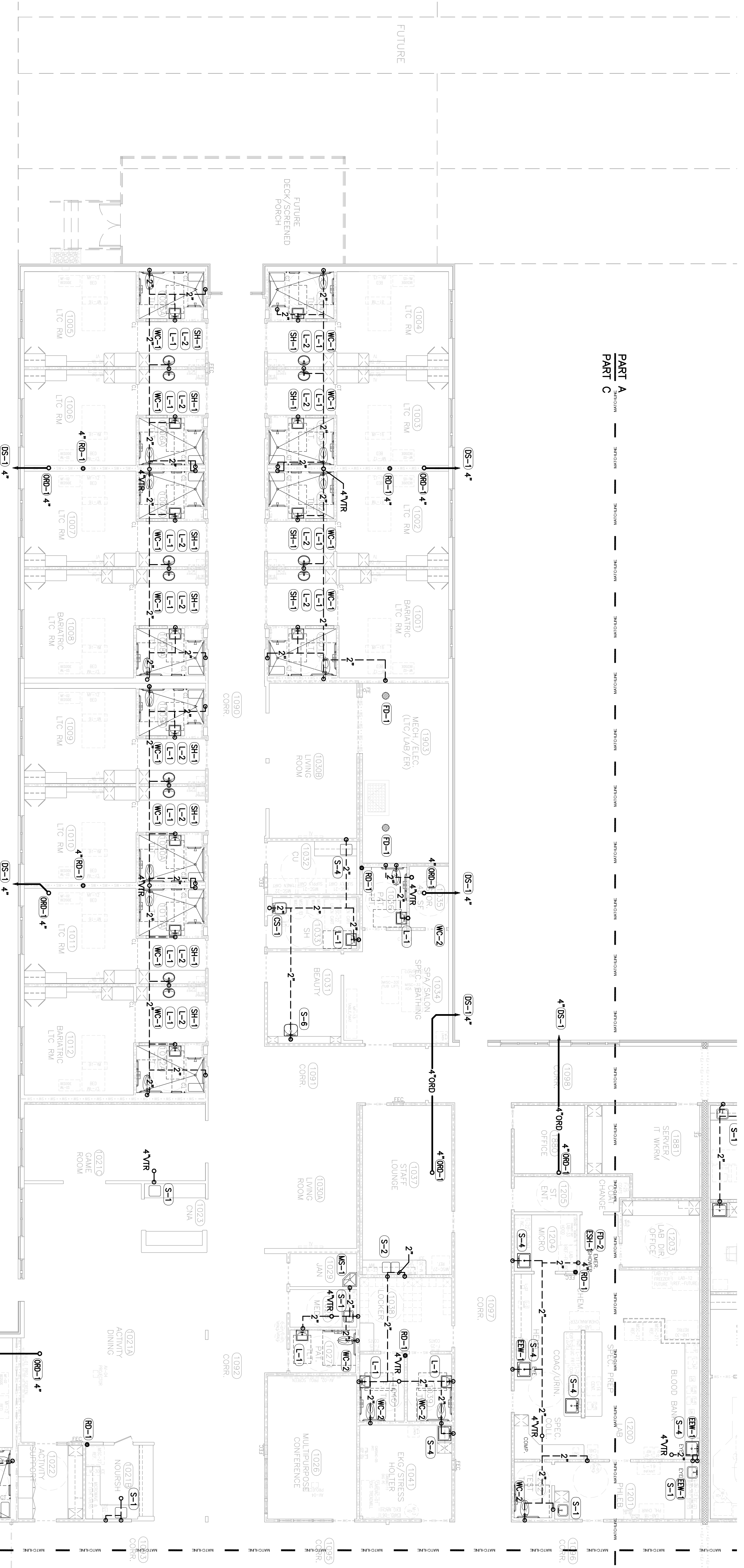
GENERAL NOTES

- A. OVERFLOW ROOF DRAIN SHALL DISCHARGE HIGH ON WALL WITH LAMBS TONGUE DOWNSPUT NOZZLE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- B. REFER TO PLUMBING FIXTURE SCHEDULE P-10 FOR MINIMUM BRANCH SIZES TO FIXTURES
- C. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- D. PLUMBING CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- E. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.
- F. ALL RAINWATER LEADERS AND OVERFLOW RAINWATER LEADERS SHALL BE HEAT TRACED FOR 10' MINIMUM. PROVIDE AT 7 WATTS PER FOOT. COORDINATE WITH ELECTRICAL DRAWINGS.

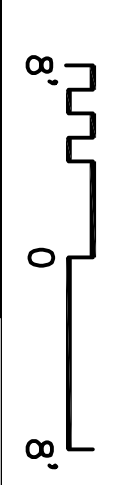
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(77H)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO GORE, NO DAMPERS	(77H)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GORE, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GORE, NO DAMPERS	(5TH)
(4TH)	2-HOUR SMOKE BARRIER (INCIDENTAL USE)	20 MIN. GORE, 3 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 40 MIN. GORE, ONE DAMPER	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 90 MIN. GORE, TWO DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (C/W CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. GORE, TWO DAMPERS	(1ST)

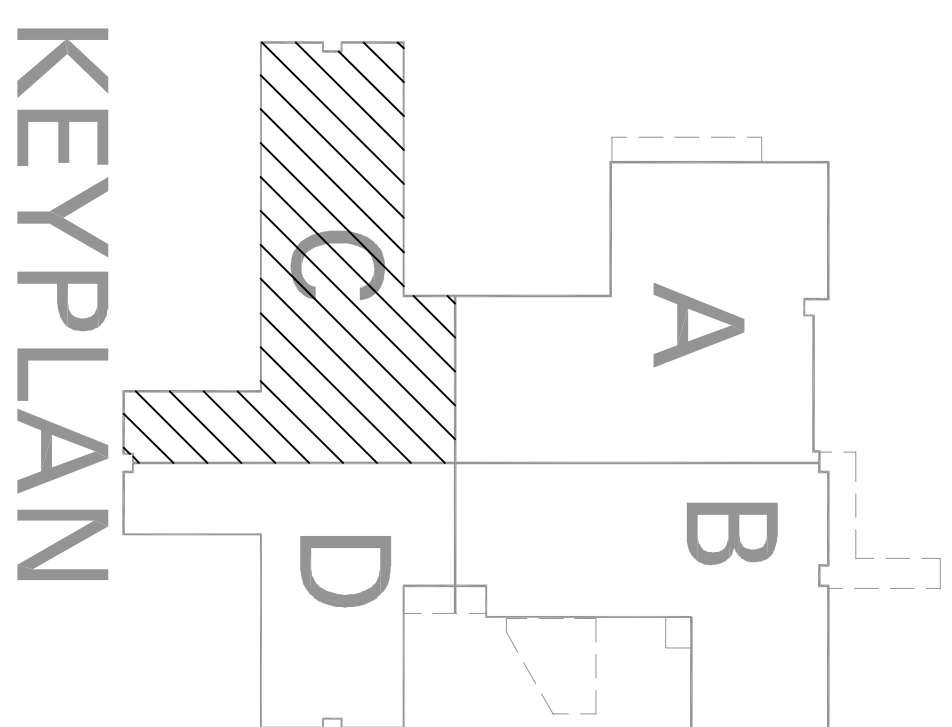
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING ABOVE CEILING SANITARY AND STORM - PART C



PART C
PART D



PLUMBING ABOVE CEILING SANITARY AND STORM - PART C

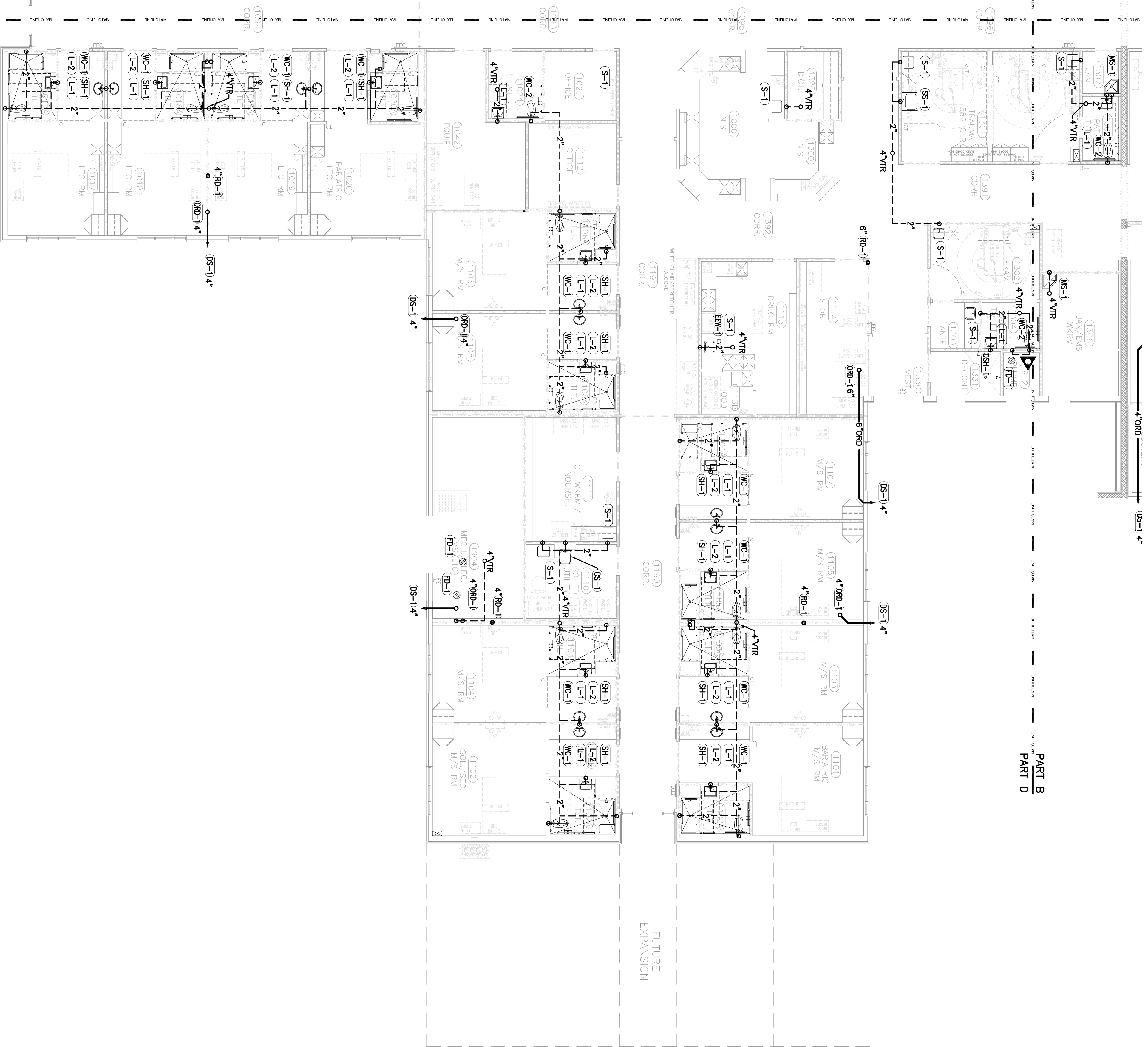
○ PLAN KEY NOTES

- A. OVERFLOW ROOF DRAINS SHALL DISCHARGE HIGH ON WALL WITH LAMBS TONGUE DOWNSPUT NOZZLE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- B. REFER TO PLUMBING FIXTURE SCHEDULE P-10 FOR MINIMUM BRANCH SIZES TO FIXTURES
- C. ALL PIPING ON THIS SHEET IS LOCATED ABOVE CEILING UNLESS OTHERWISE INDICATED.
- D. PLUMBING CONTRACTOR SHALL REFER TO EQUIPMENT MANUAL FOR ADDITIONAL PLUMBING REQUIREMENTS.
- E. PLUMBING CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.
- F. ALL RAINWATER LEADERS AND OVERFLOW RAINWATER LEADERS SHALL BE HEAT TRACED FOR 10' MINIMUM. PROVIDE AT 7 WATTS PER FOOT. COORDINATE WITH ELECTRICAL DRAWINGS.

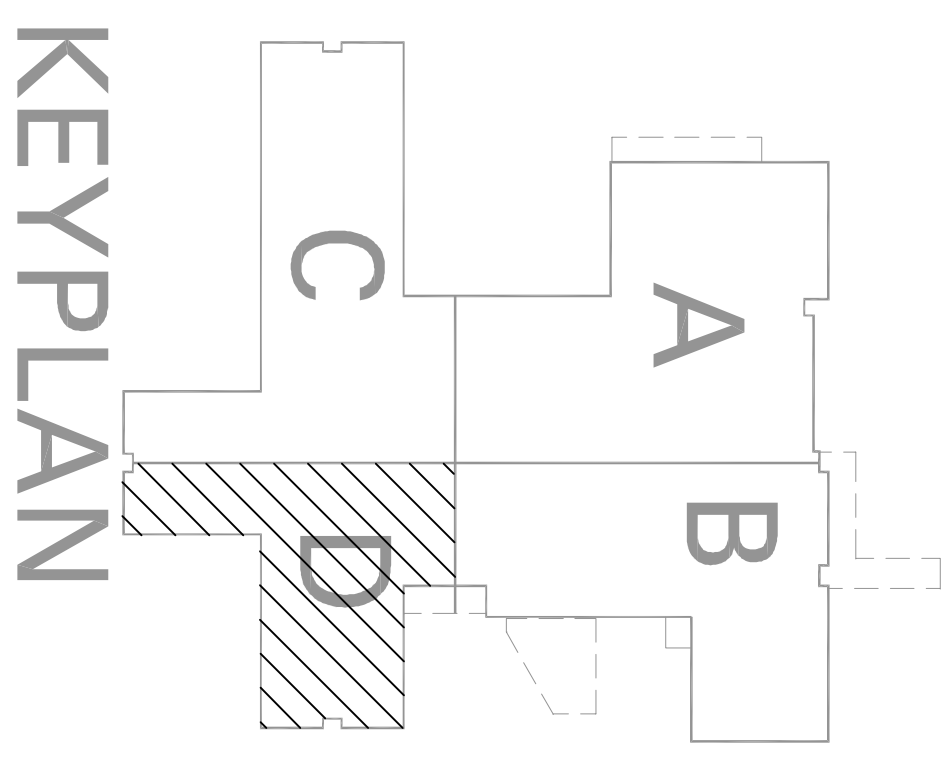
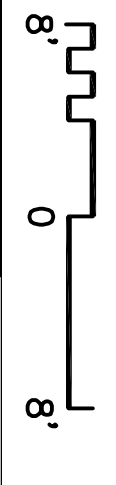
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
---	NON-RATED PARTITION		(-)
=====	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO GORDER, NO DAMPERS	(7TH)
-----	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GORDER, NO DAMPERS	(6TH)
-----	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GORDER, NO DAMPERS	(5TH)
-----	1-HOUR SMOKE BARRIER (SUITE)	20 MIN. GORDER, 3 DAMPERS	(4TH)
-----	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 40 MIN. GORDER, FIRE DAMPERS	(3RD)
-----	2-HOUR FIRE BARRIER	POSITIVE LATCH, 60 MIN. GORDER, F/S DAMPERS	(2ND)
-----	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 60 MIN. GORDER, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



PLUMBING ABOVE CEILING SANITARY AND STORM - PART D



PROJECT NUMBER
10528.00
 DATE
April 23, 2012
P2.2D
 PLUMBING ABOVE
 CEILING SANITARY
 AND STORM - PART D

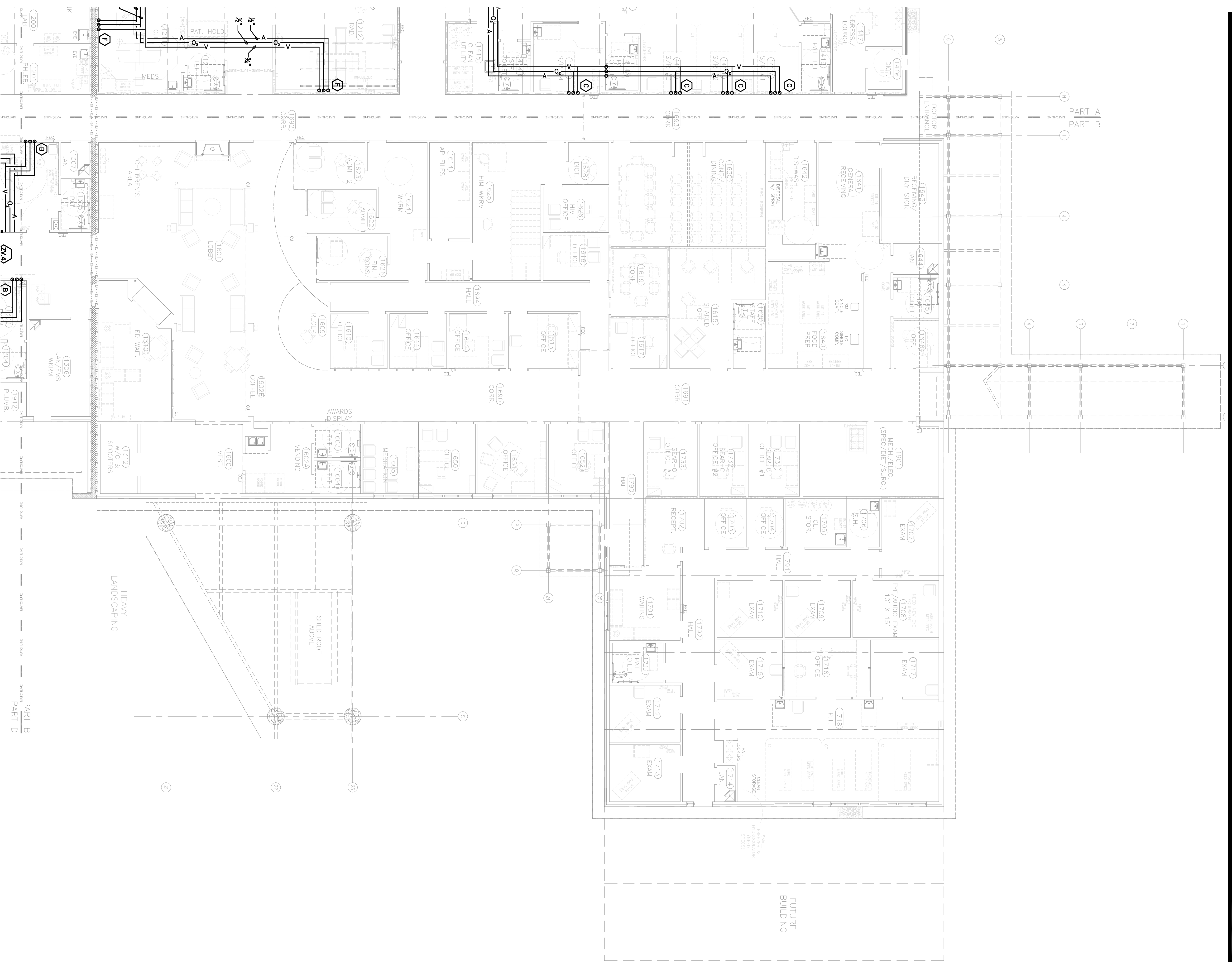


A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska

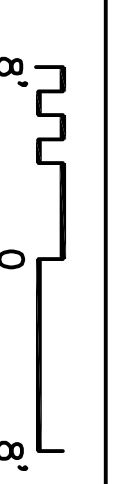
DEJA
 David E. Johnson
 Architect

4551 Trousdale Drive
 Nashville, TN 37204

tel 615.837.0656
 fax 615.837.0657



MEDICAL GAS PIPING - PART B



PLAN KEY NOTES

○ NOT USED

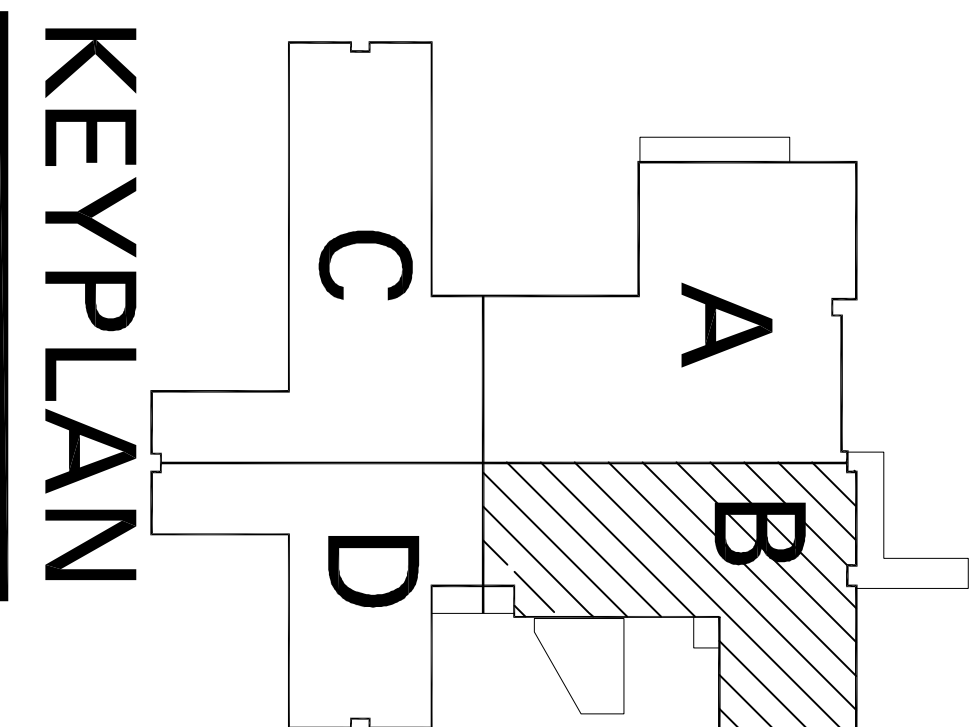


GENERAL NOTES

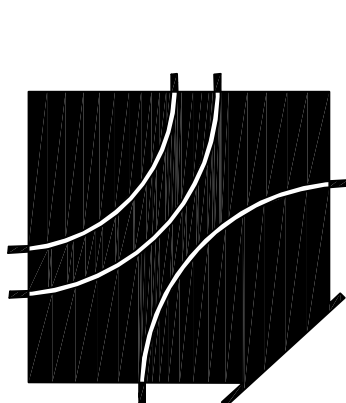
1. SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DIAMETER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDORS)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSSIBLE LATCH, COSEAL, NO DAMPERS	(5TH)
(4TH)	SMOKE RESISTIVE PARTITION (SMOKE COUP-SEPARATION)	20 MIL. COSEAL, 3 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSSIBLE LATCH, 45-MIN. COSEAL, 1/2" DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSSIBLE LATCH, 90 MIL. COSEAL, 1/2" DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (GWL CONSTR./STR. INDEPENDENT)	POSSIBLE LATCH, 90 MIL. COSEAL, 1/2" DAMPERS	(1ST)



DEJA



A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska



PLAN KEY NOTES

1- EXTEND MEDICAL GAS PIPING ABOVE CEILING, VALVED AND CAPPED FOR FUTURE EXPANSION

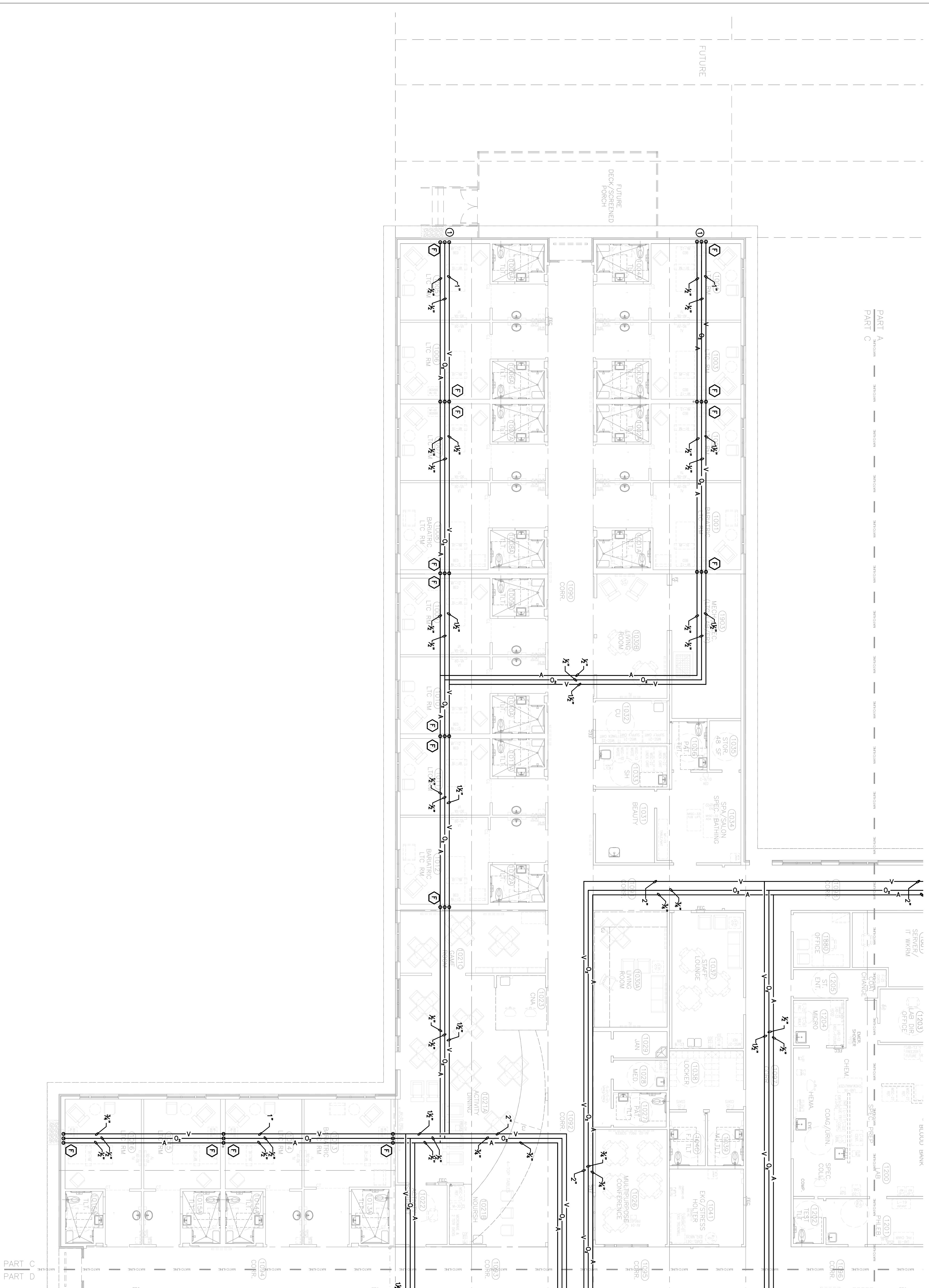
GENERAL NOTES

1-

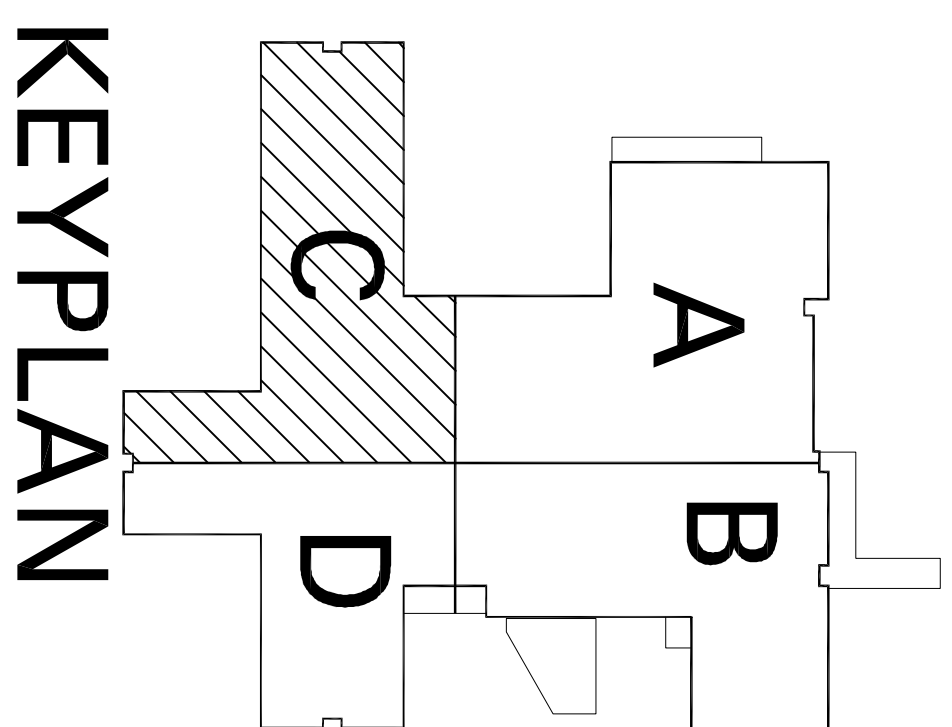
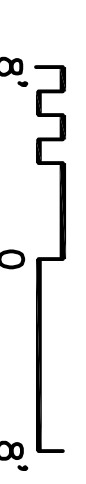
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DIAMETER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDORS)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSSIBLE LATCH, COSEAL, NO DAMPERS	(5TH)
(4TH)	SMOKE RESISTIVE PARTITION (SMOKE COUP. SEPARATION)	20 MIL. COSEAL, 3 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSSIBLE LATCH, 45-MIN. COSEAL, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSSIBLE LATCH, 90 MIL. COSEAL, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSSIBLE LATCH, 90 MIL. COSEAL, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



MEDICAL GAS PIPING - PART C



PROJECT NUMBER
10528.00

DATE
April 23, 2012

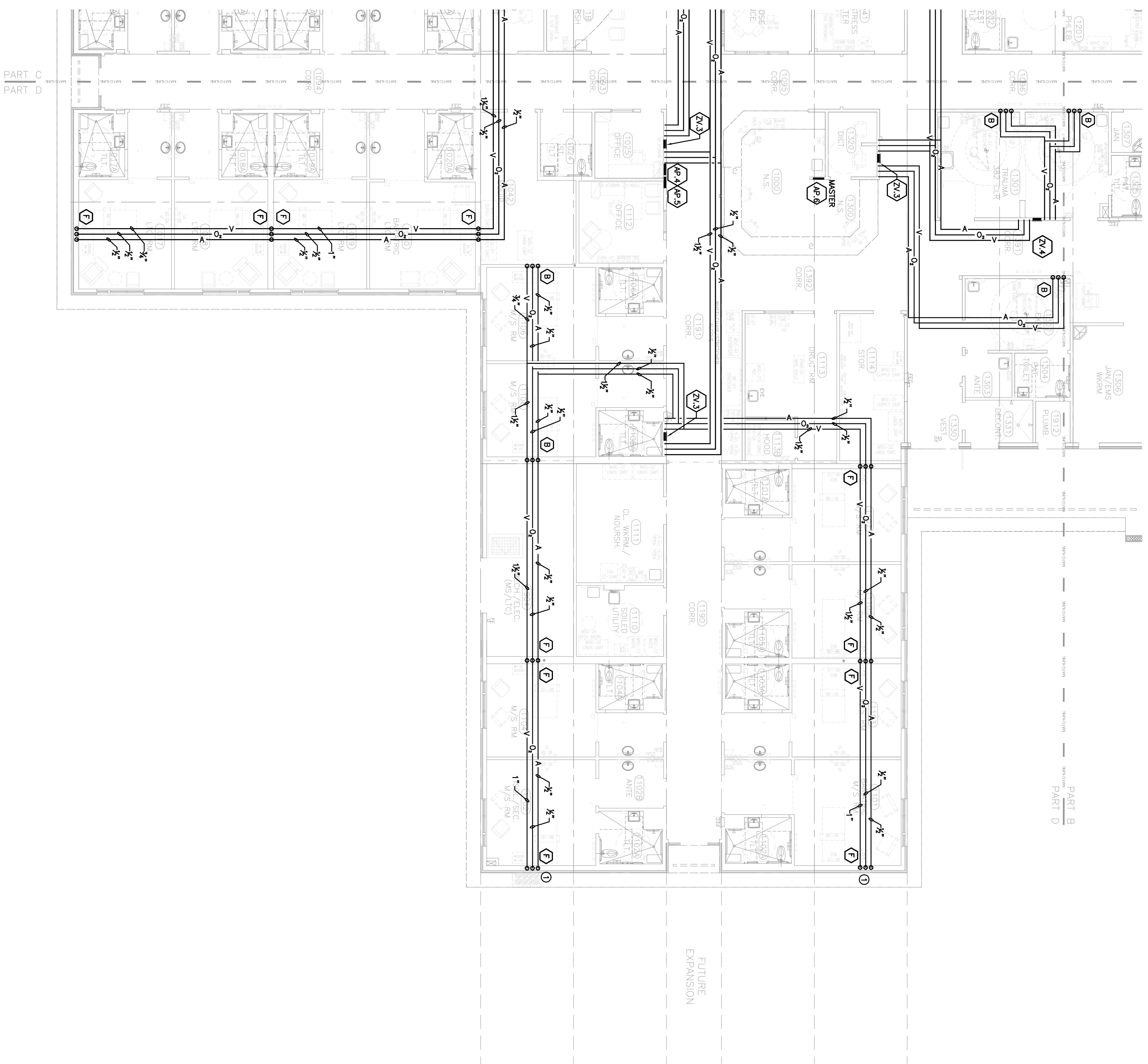
P3.1C

MEDICAL GAS PIPING
- PART C

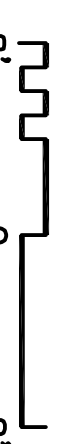


A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

DEJA
David E. Johnson
Architect



MEDICAL GAS PIPING - PART D



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 Brentwood, Tennessee 37027
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 Fax: 615.377.6093
 Website: www.entinity.com

PLAN KEY NOTES

1- EXTEND MEDICAL GAS PIPING ABOVE CEILING, VALVED AND CAPPED FOR FUTURE EXPANSION

GENERAL NOTES

A.

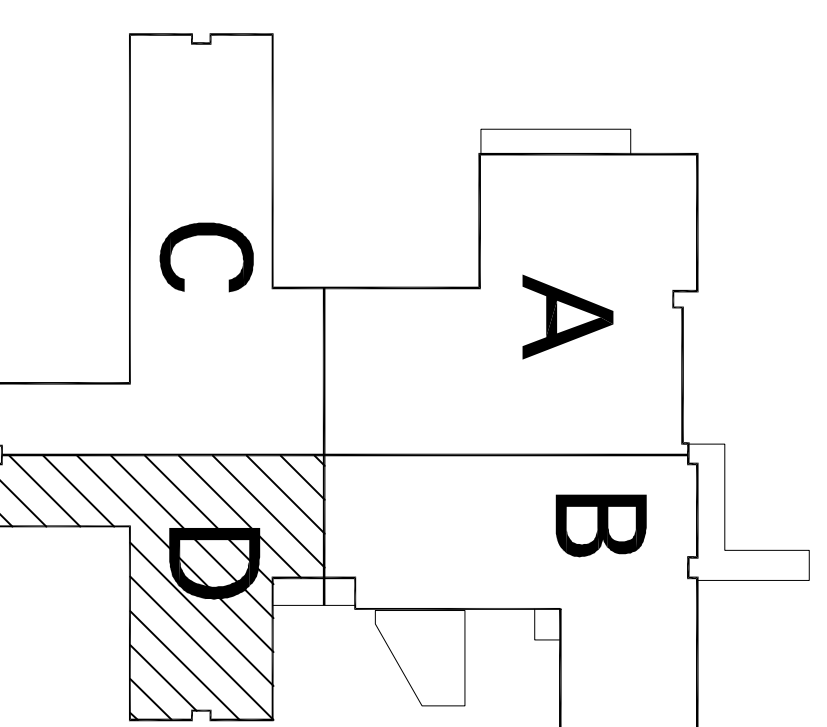
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WALL LEGEND-NOTED SHEETS

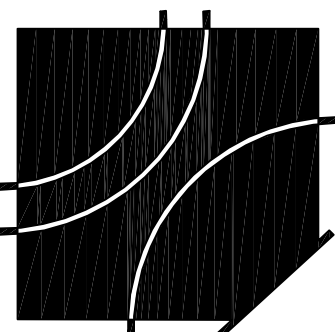
SYMBOL	DESCRIPTION	DOOR/DIAMETER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDORS)	POSSIBLE LATCH, NO CODES, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSSIBLE LATCH, NO CODES, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSSIBLE LATCH, CODES, NO DAMPERS	(5TH)
(4TH)	SMOKE RESISTIVE PARTITION (SMOKE COMP. SEPARATION)	20 MIN. COATED, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSSIBLE LATCH, 45-MIN. CODES, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSSIBLE LATCH, 90 MIN. CODES, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSSIBLE LATCH, 90 MIN. CODES, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

KEYPLAN



DEJA



David E. Johnson
 Architect

A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska

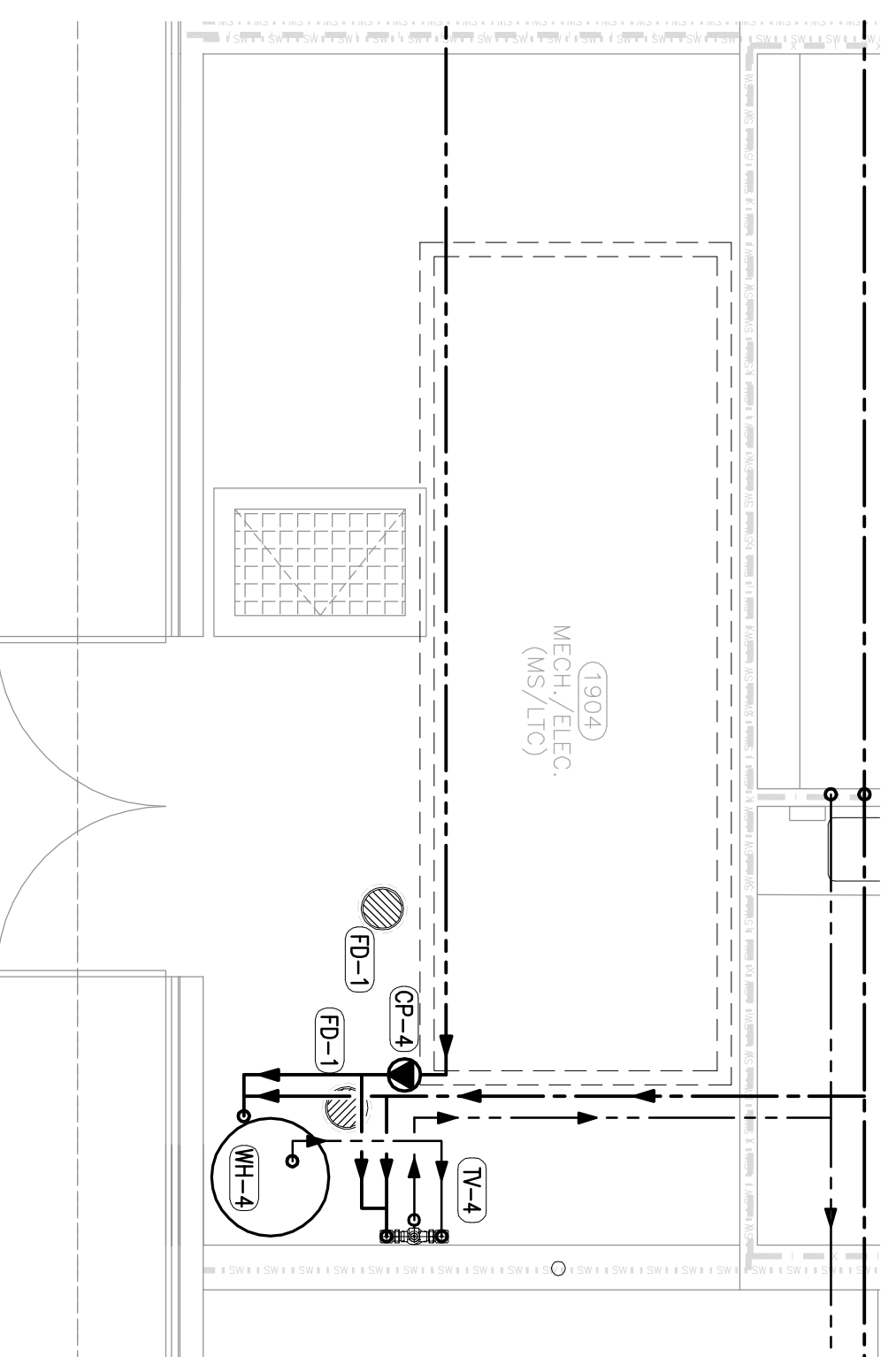
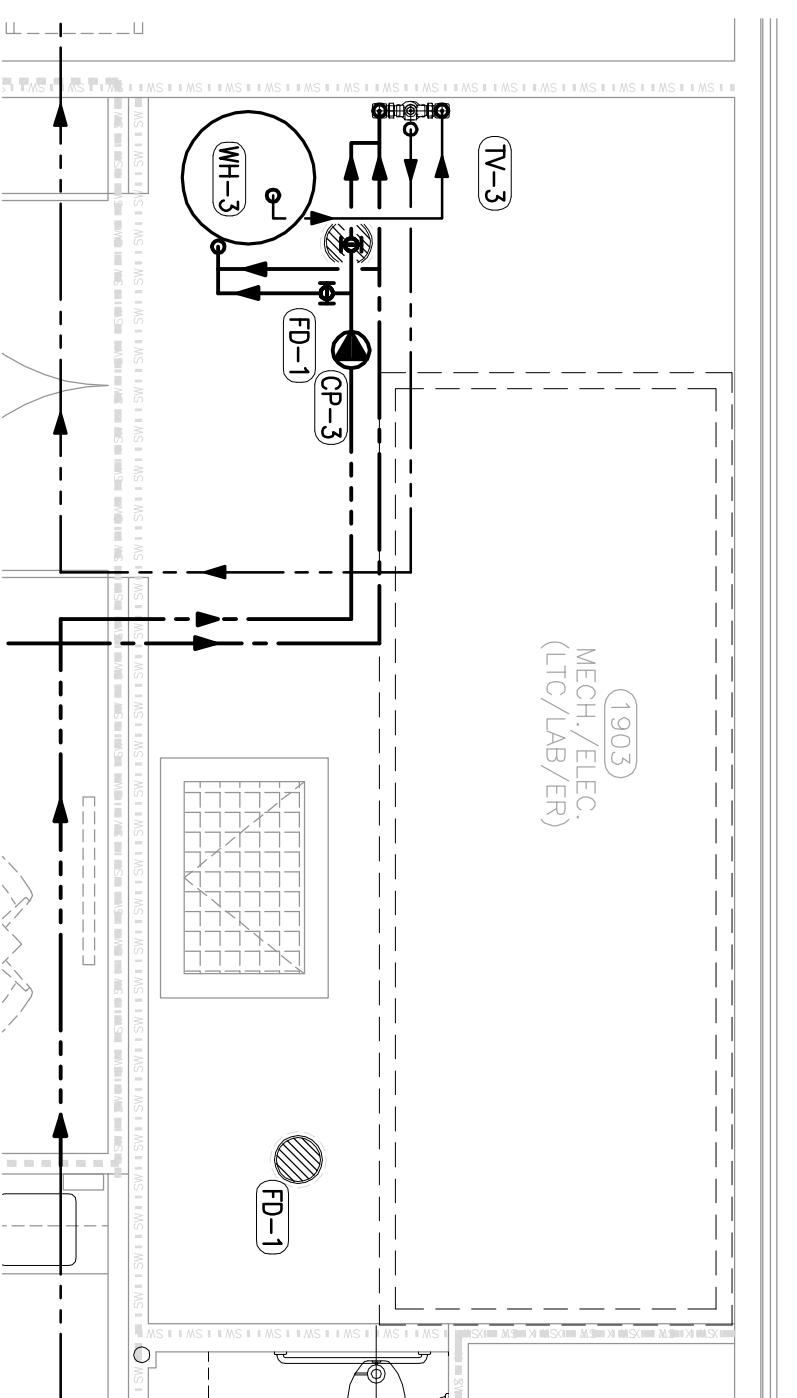
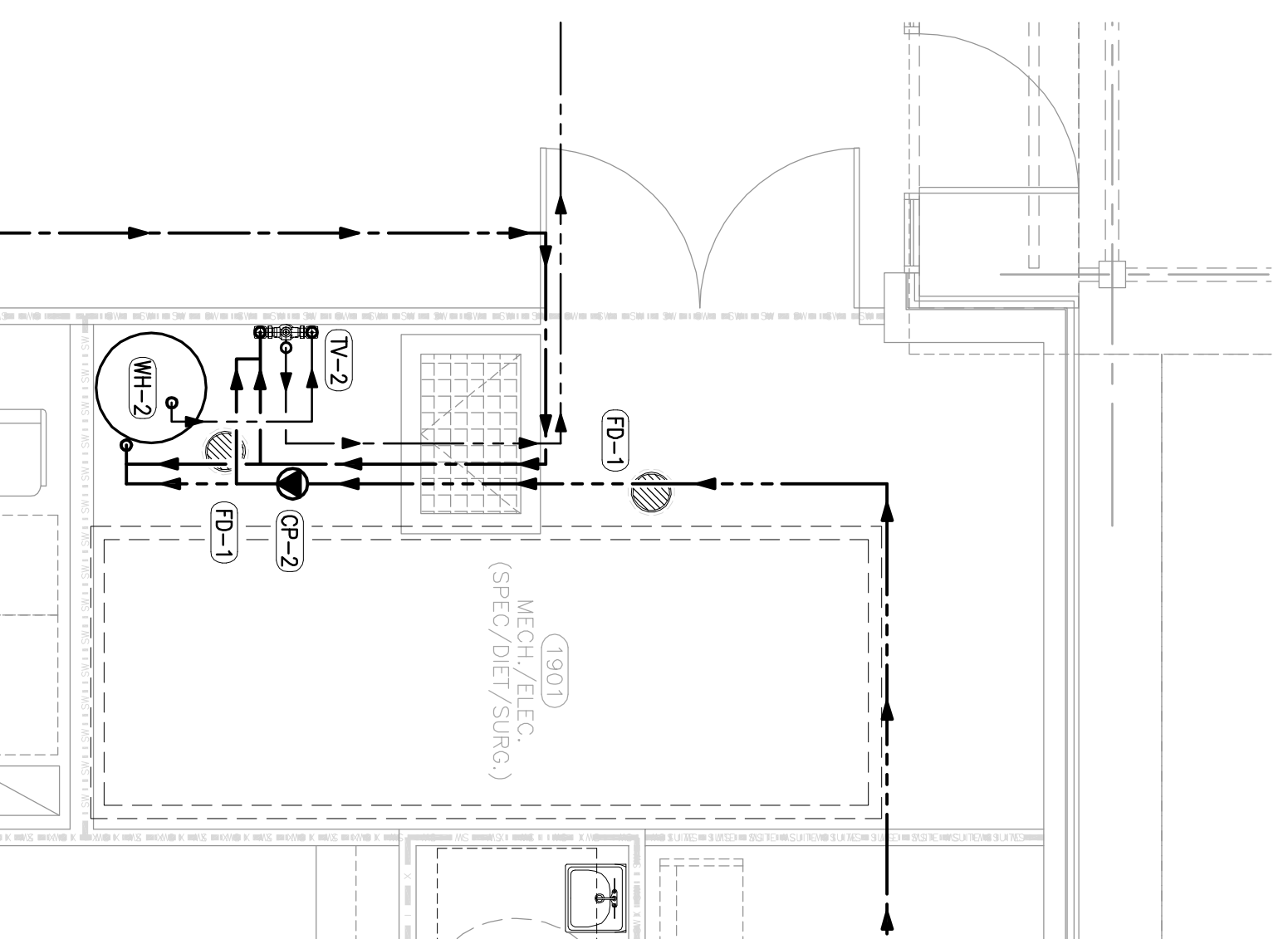
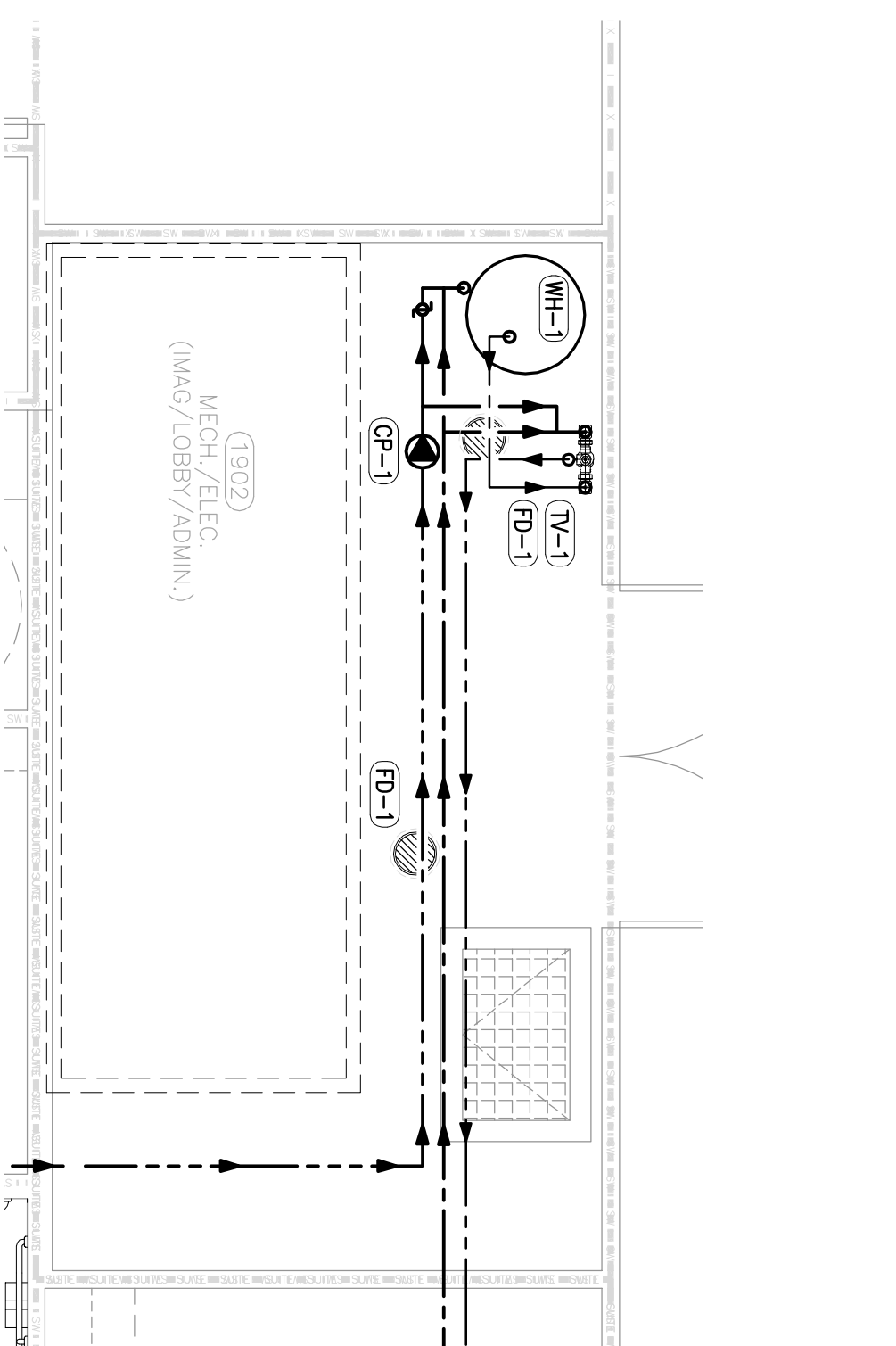
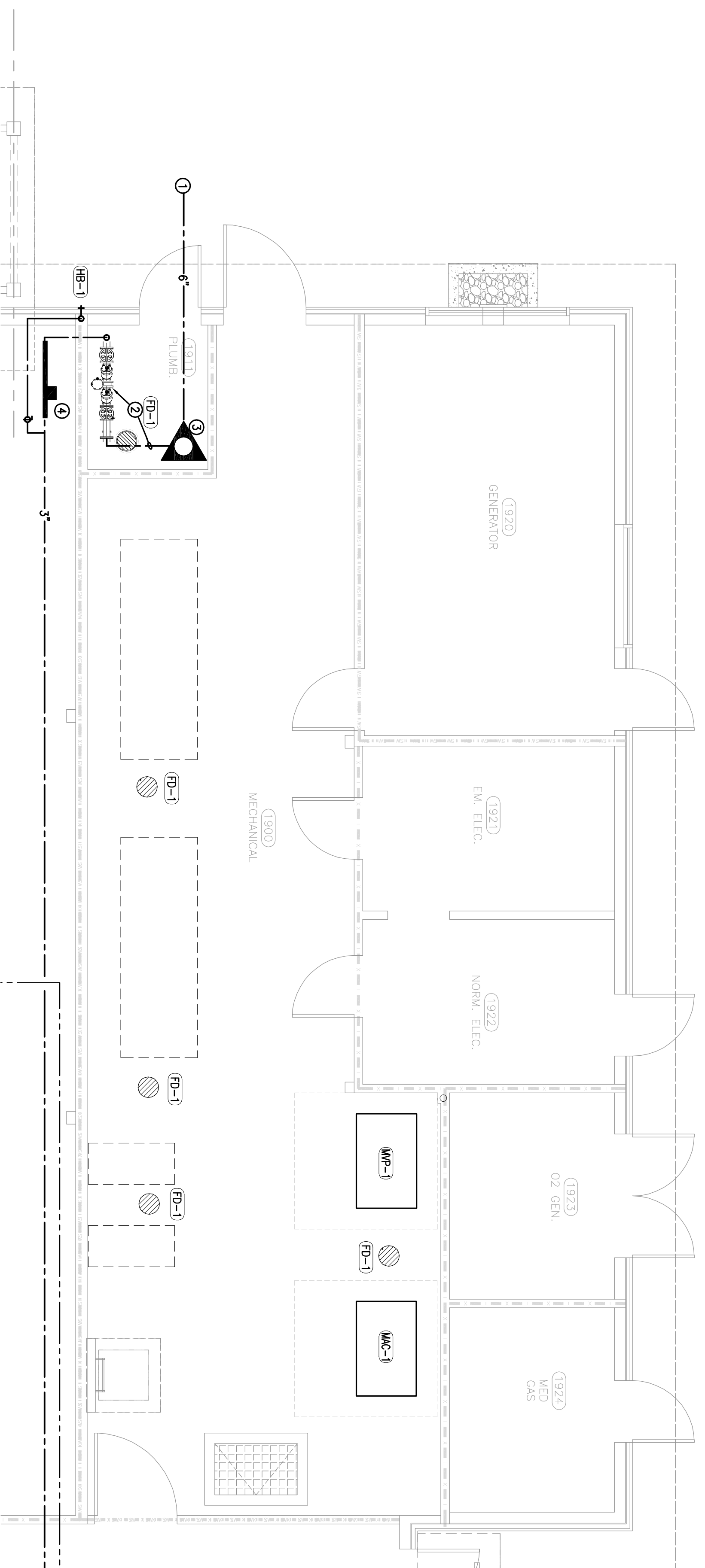
4551 Trousdale Drive
 Nashville, TN 37204
 tel 615.837.0656
 fax 615.837.0657



AFPD AMERICAN HEALTH FACILITIES DEVELOPMENT



PROJECT NUMBER
10528.00
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P3.1D
 MEDICAL GAS PIPING
 - PART D



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PLAN KEY NOTES

- 1. 6" COMMUNICATION WATER SUPPLY TO BUILDING TURN UP WITHIN PLUMBING ROOM
- 2. 3" DOMESTIC WATER TAP, ABOVE FLOOR, ROUTE TO REDUCED PRESSURE BACKFLOW PREVENTER AS INDICATED.
- 3. 4" VERTICAL DOUBLE CHECK VALVE ON FIRE SUPPLY, REFER TO DETAIL SHEETS.
- 4. PROVIDE SEISMIC/ELECTROMAGNETIC WATER FLOW METER WITH ROTATE HEADER, INSTALL PER MANUFACTURER'S INSTRUCTIONS AND PER CITY REQUIREMENTS. CONTRACTOR SHALL VERIFY.

GENERAL NOTES

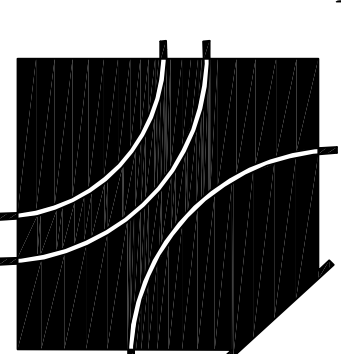
1. SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DIAMETER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDORS)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSSIBLE LATCH, COSEAL, NO DAMPERS	(5TH)
(4TH)	SMOKE RESISTIVE PARTITION (SMOKE COMP. SEPARATION)	20 MIN. COSEAL, 3 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSSIBLE LATCH, 45-MIN. COSEAL, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSSIBLE LATCH, 90 MIN. COSEAL, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CMU CONSTR./STR. INDEPENDENT)	POSSIBLE LATCH, 90 MIN. COSEAL, F/S DAMPERS	(1ST)



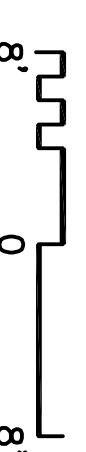
A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska



David E. Johnson
 Architect

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 Nashville, TN 37204
 tel 615.837.0656
 fax 615.837.0657

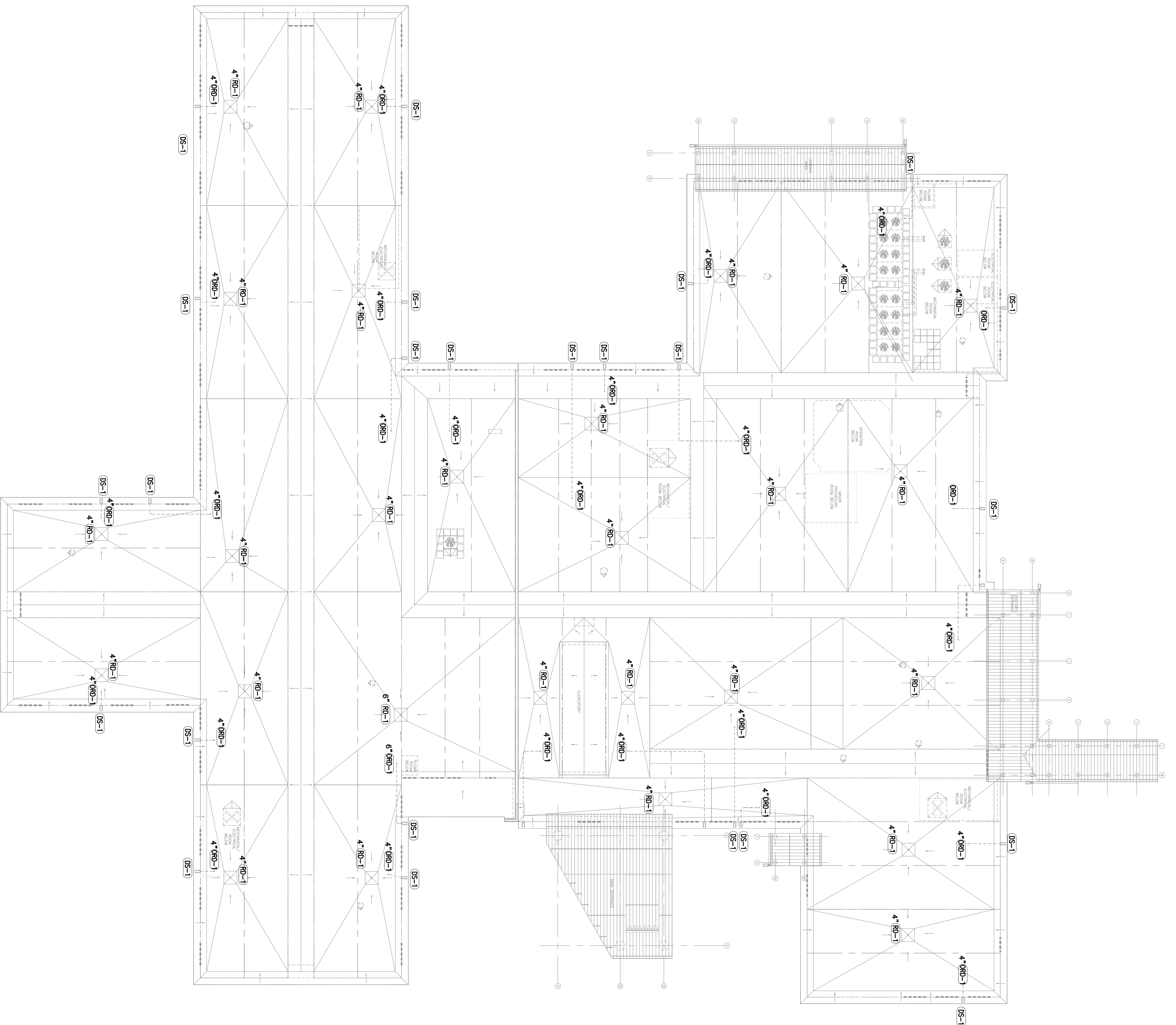
ENLARGED MECHANICAL ROOMS



PROJECT NUMBER
10528.00
 DATE
April 23, 2012

P4.1

ENLARGED
 MECHANICAL ROOMS



 **PLUMBING ROOF PLAN**
8' 0" 8'

PLAN KEY NOTES

NOT USED

GENERAL NOTES

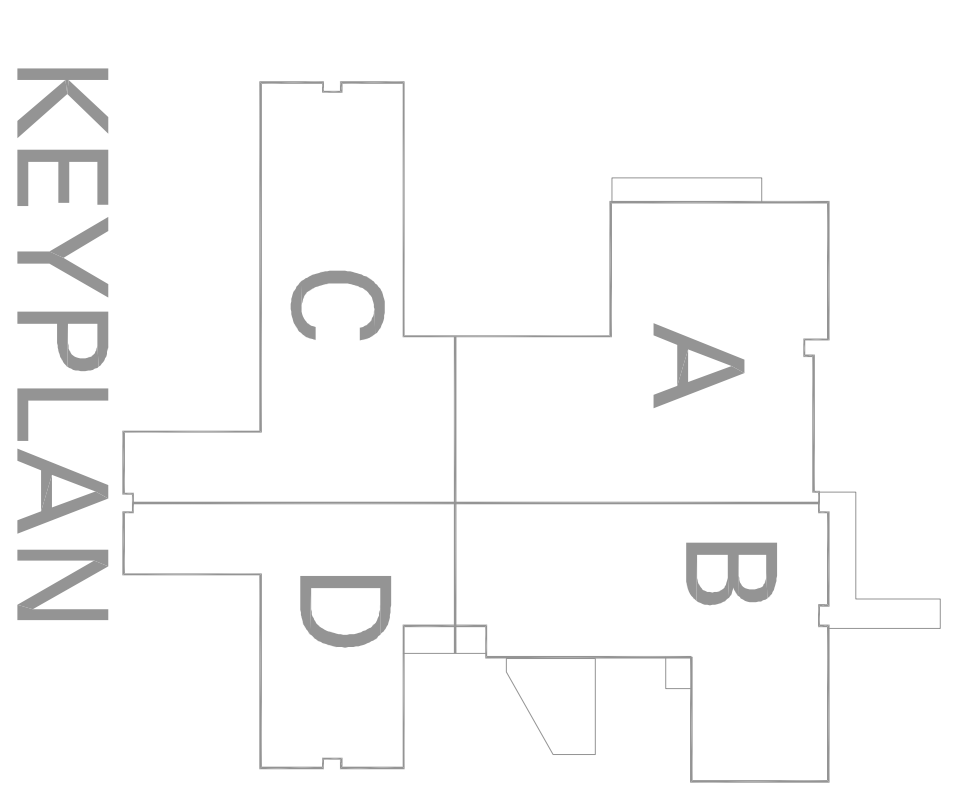
A.

B.

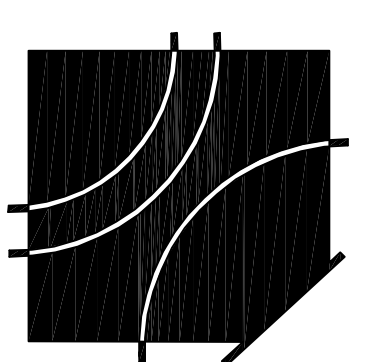
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DIAMETER INFO.	PRIORITY
---	NON-RATED PARTITION		(-)
---	SMOKE RESISTIVE PARTITION (CORRIDORS)		(7TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)		(6TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)		(5TH)
---	SMOKE COMPARTMENT SEPARATOR (SMOKE COMP. SEPARATION)		(4TH)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)		(3RD)
---	2-HOUR FIRE BARRIER		(2ND)
---	2-HOUR FIRE WALL (G.W. CONSTR./STR. INDEPENDENT)		(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



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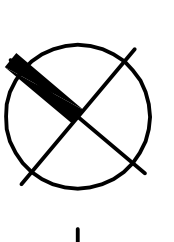
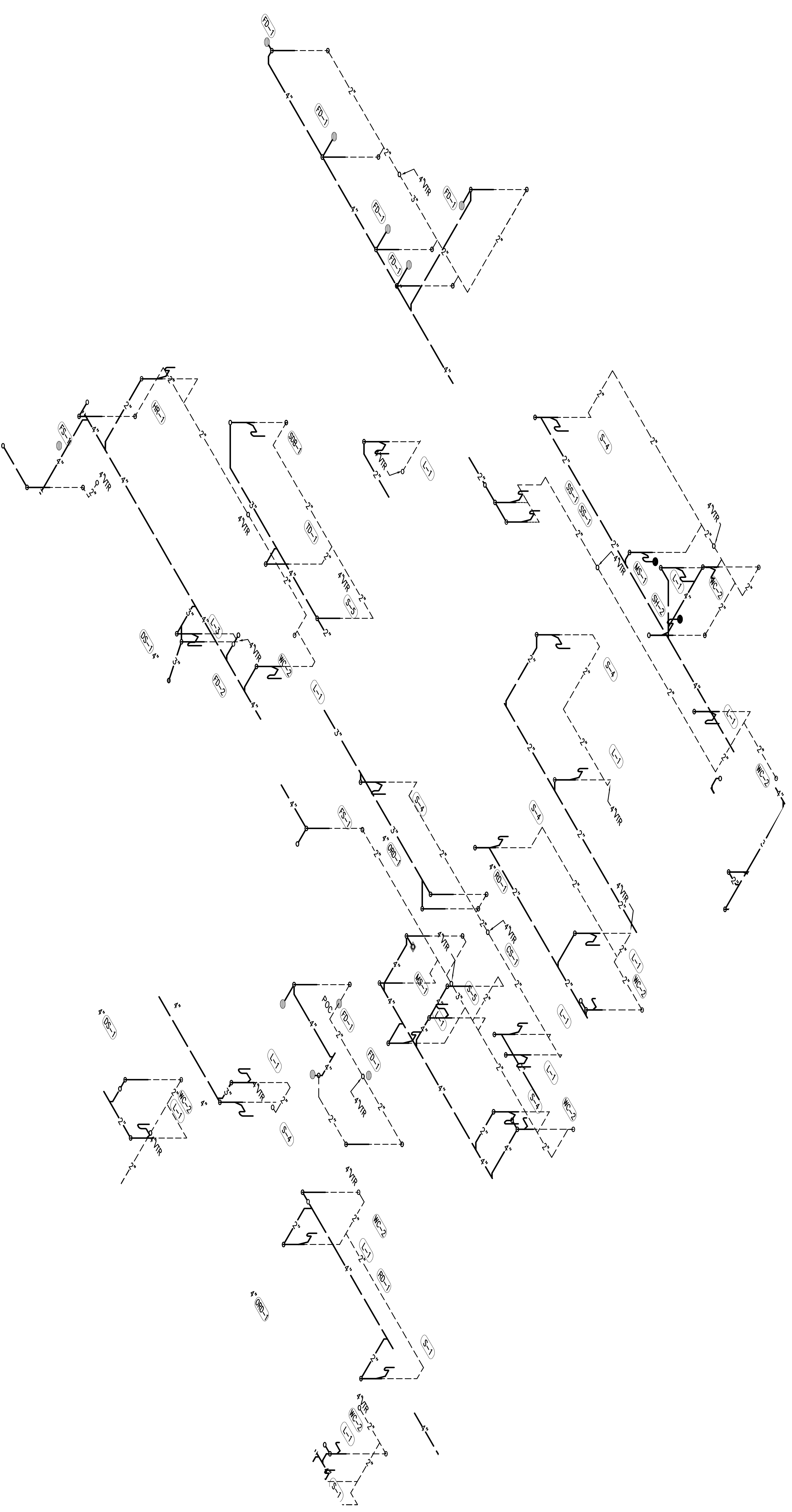


David E. Johnson
Architect

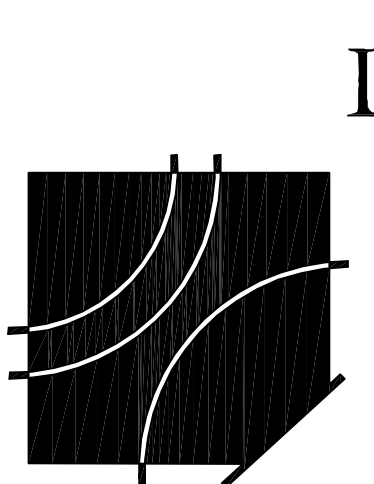
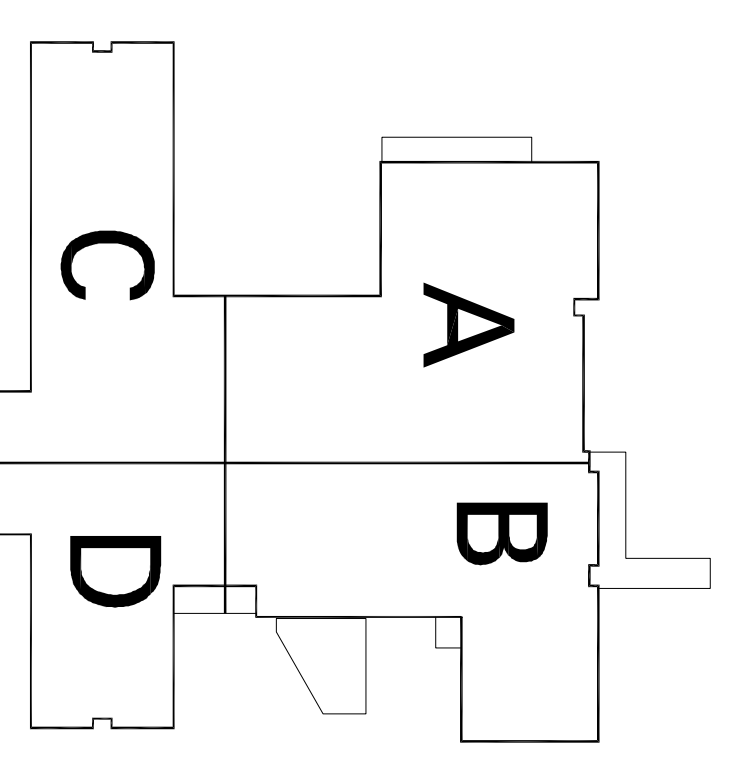
A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

AHFD AMERICAN HEALTH FACILITIES DISTRIBUTION

PROJECT NUMBER
10528.00
DATE
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P5.1
PLUMBING ROOF
PLAN



PLUMBING SANITARY RISER DIAGRAM - PART A



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A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

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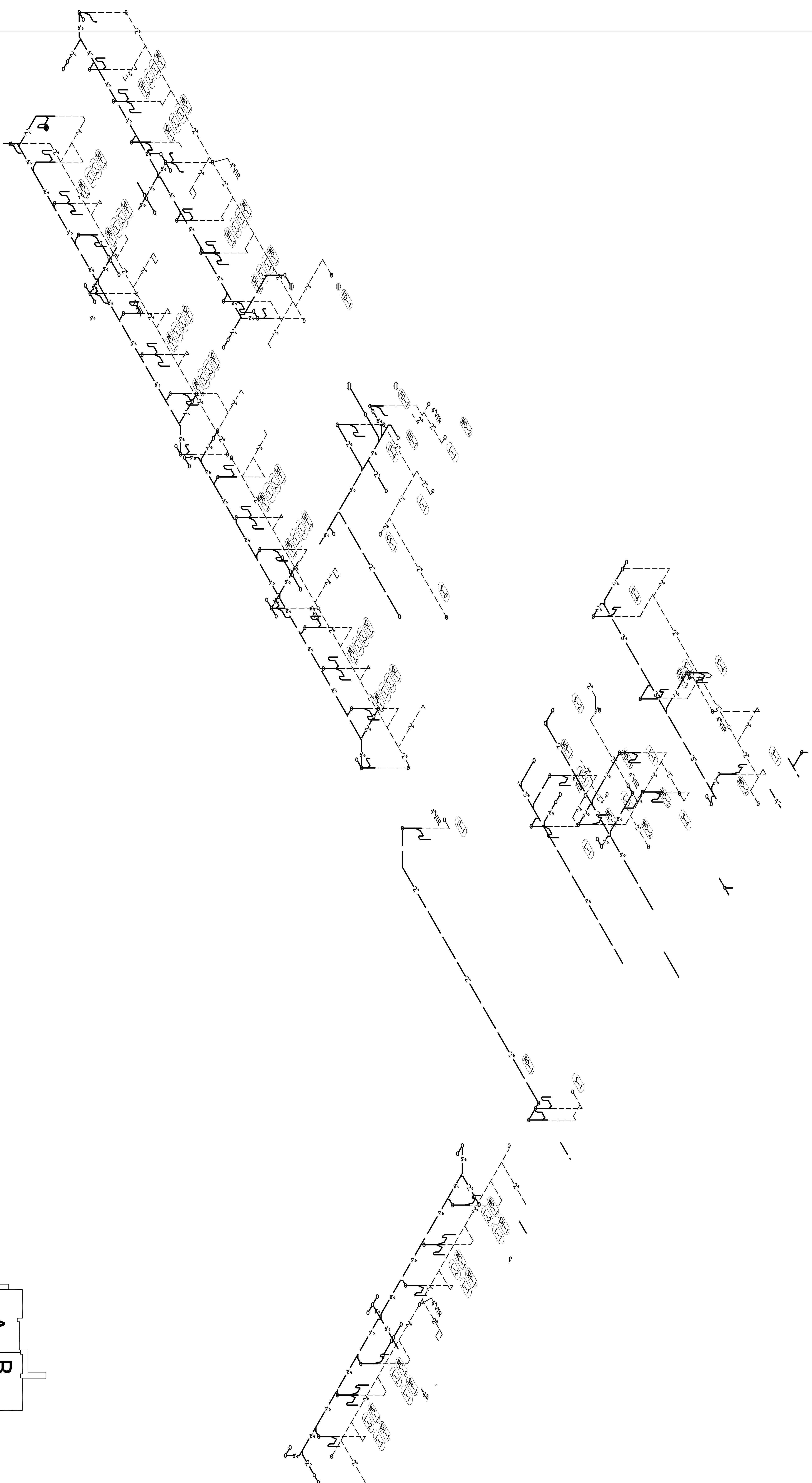


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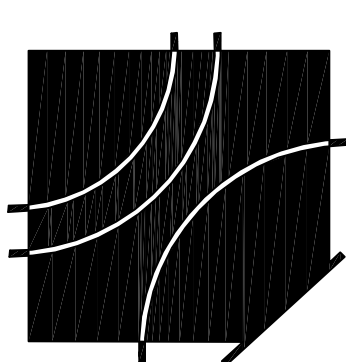
P6.1A

PLUMBING SANITARY
RISER DIAGRAM -
PART A



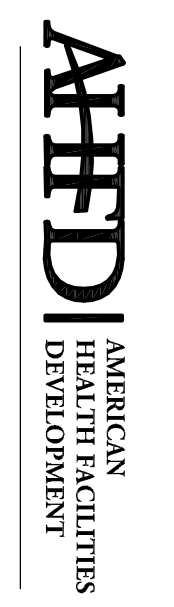
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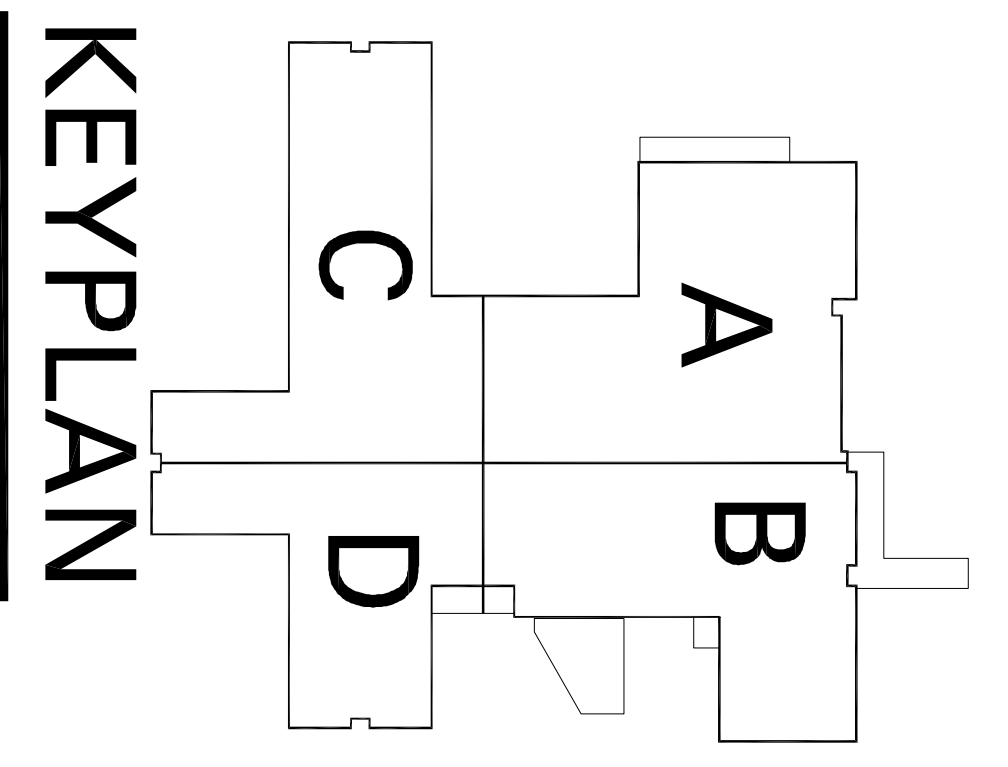
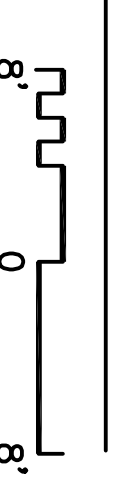
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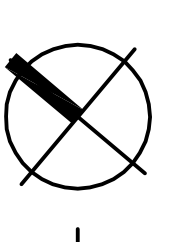


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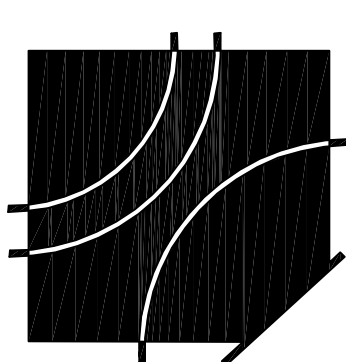
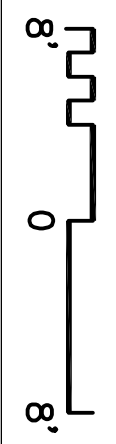
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PLUMBING SANITARY
RISER DIAGRAM -
PART C

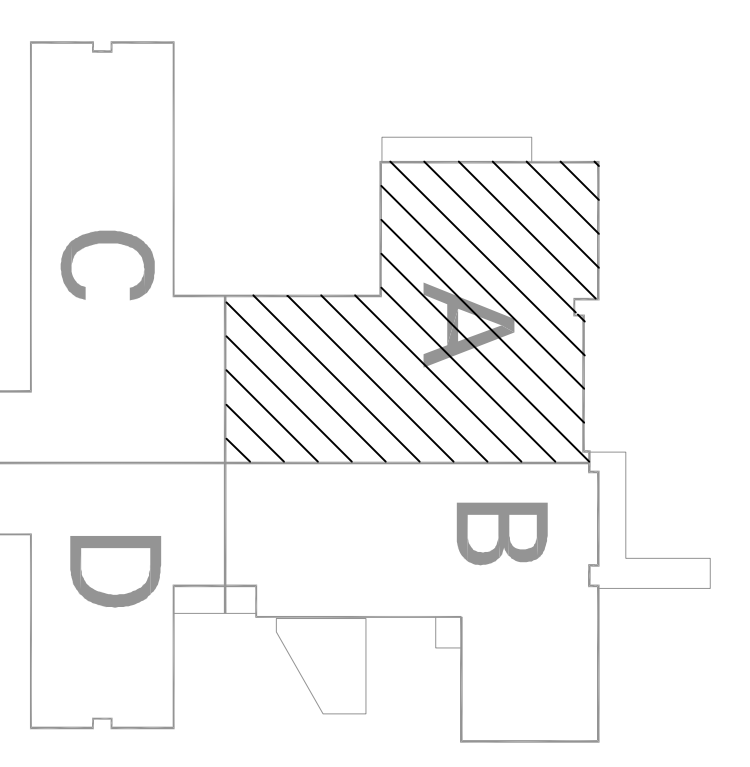
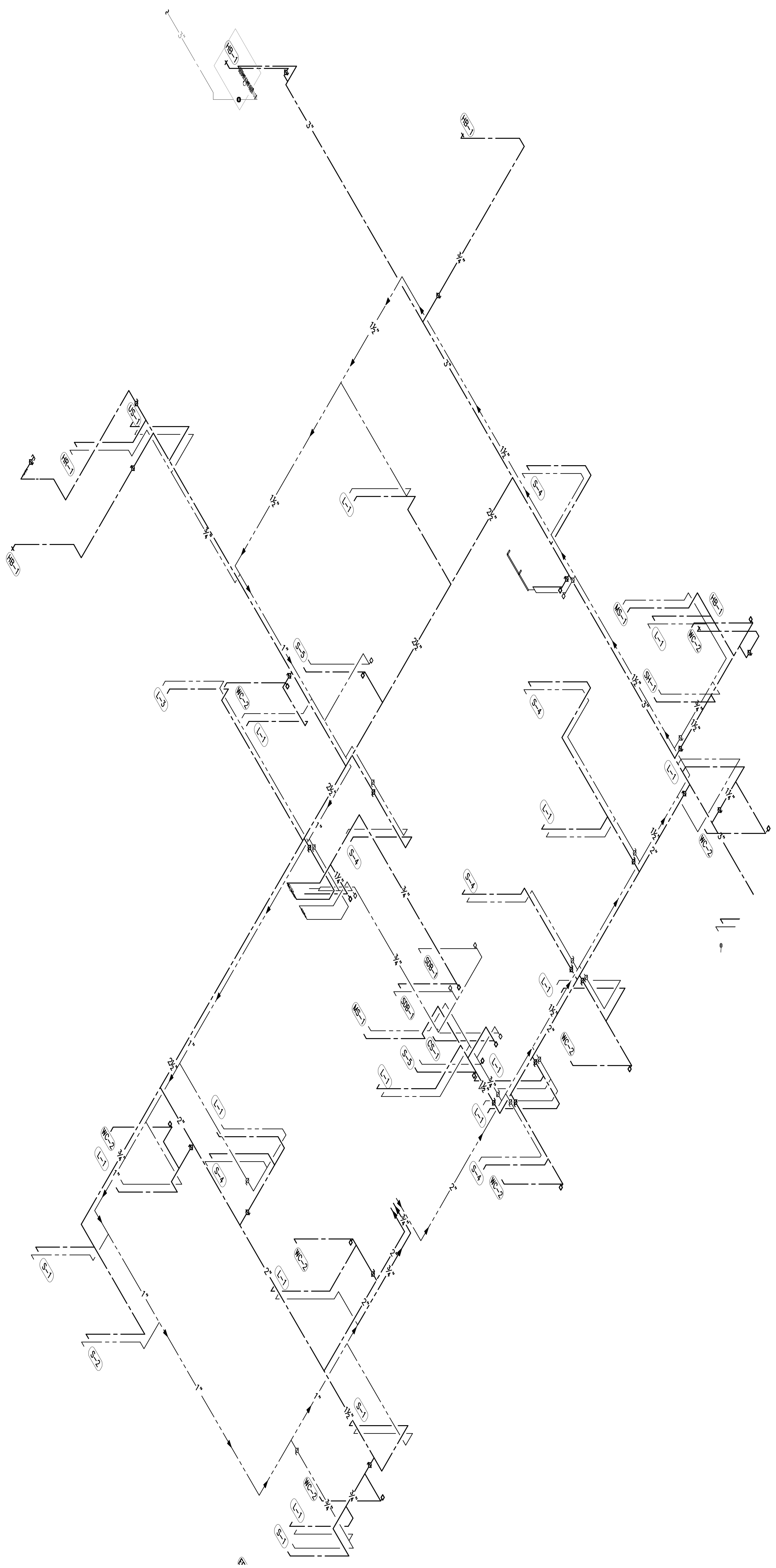
PLUMBING SANITARY RISER DIAGRAM - PART C





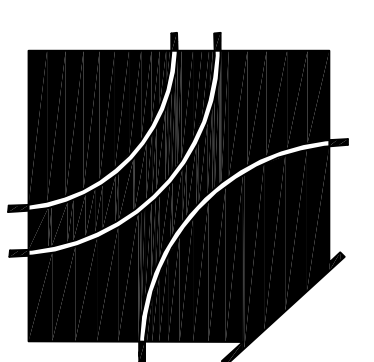
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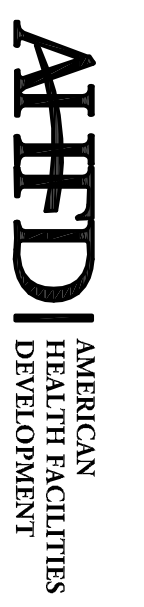


PLUMBING WATER RISER DIAGRAM - PART A

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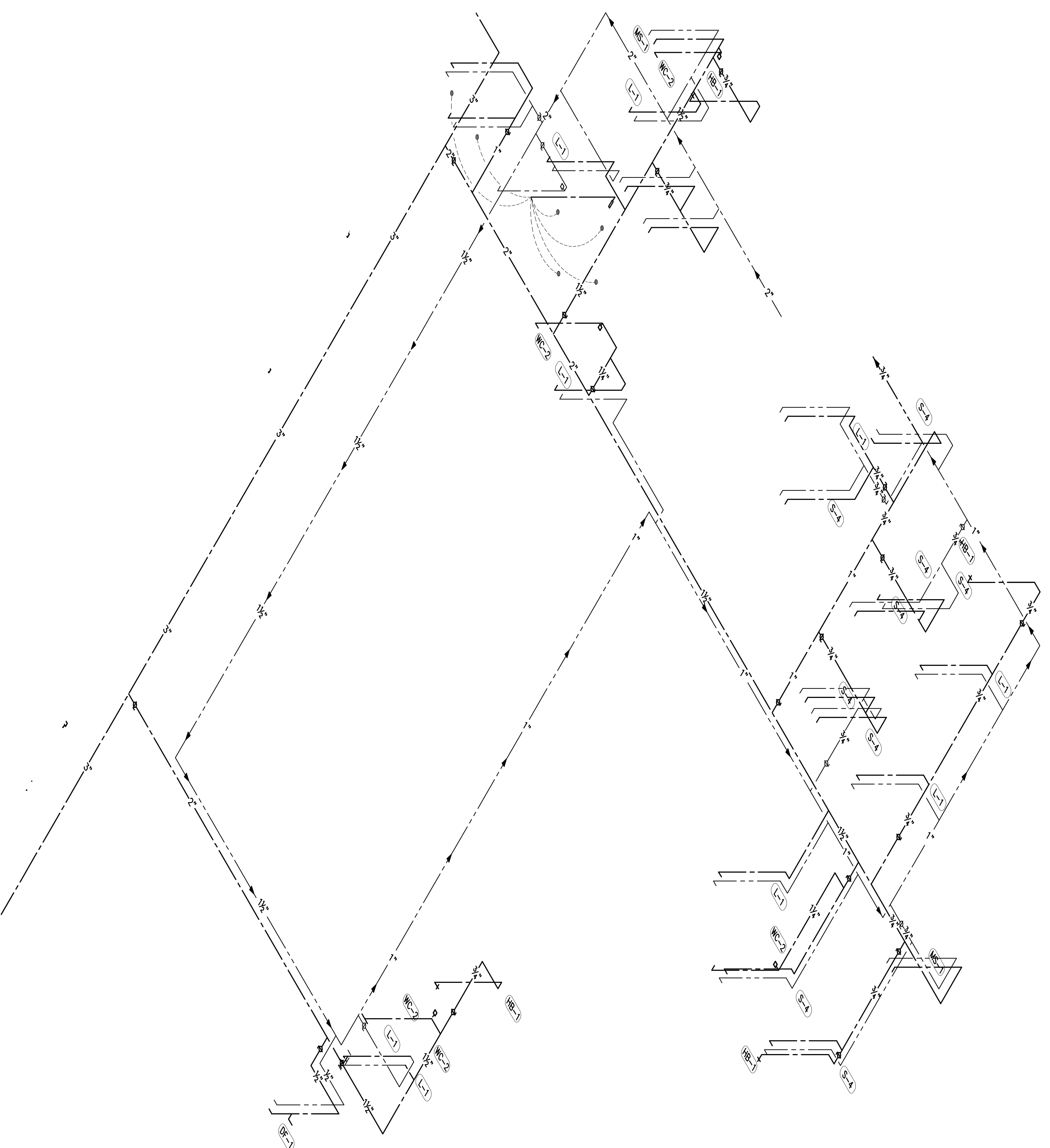
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P6.2A

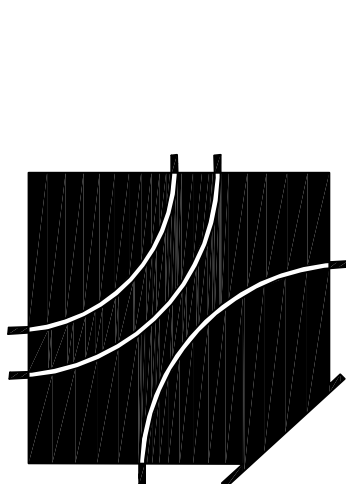
PLUMBING WATER
RISER DIAGRAM -
PART A



PLUMBING WATER RISER DIAGRAM - PART B



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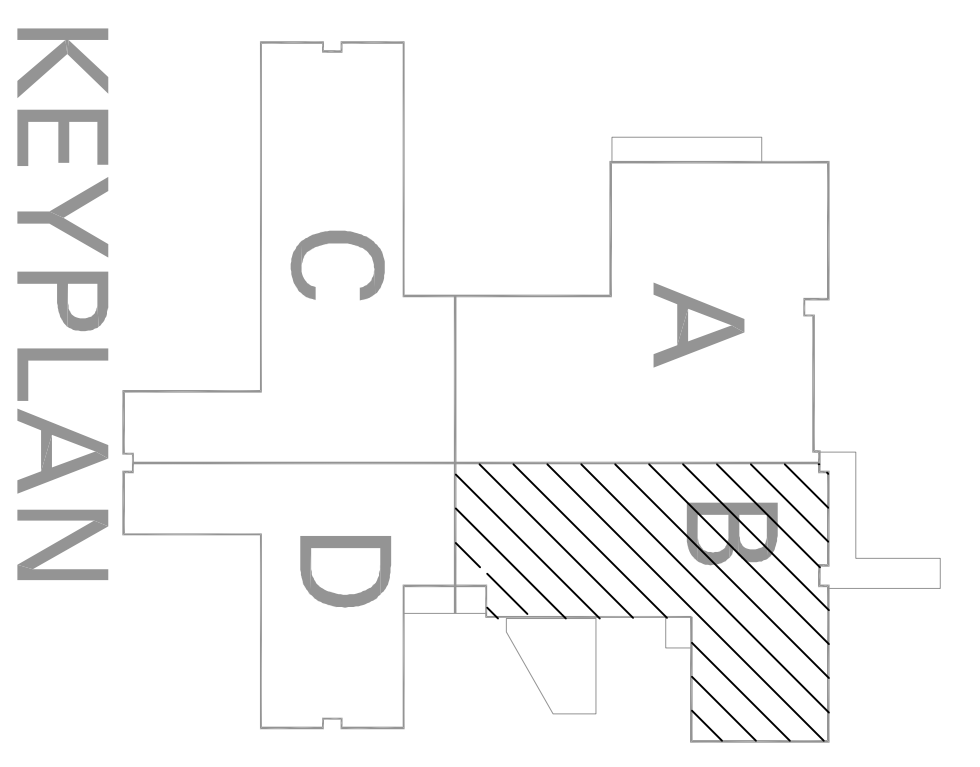
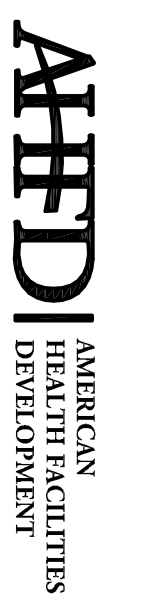
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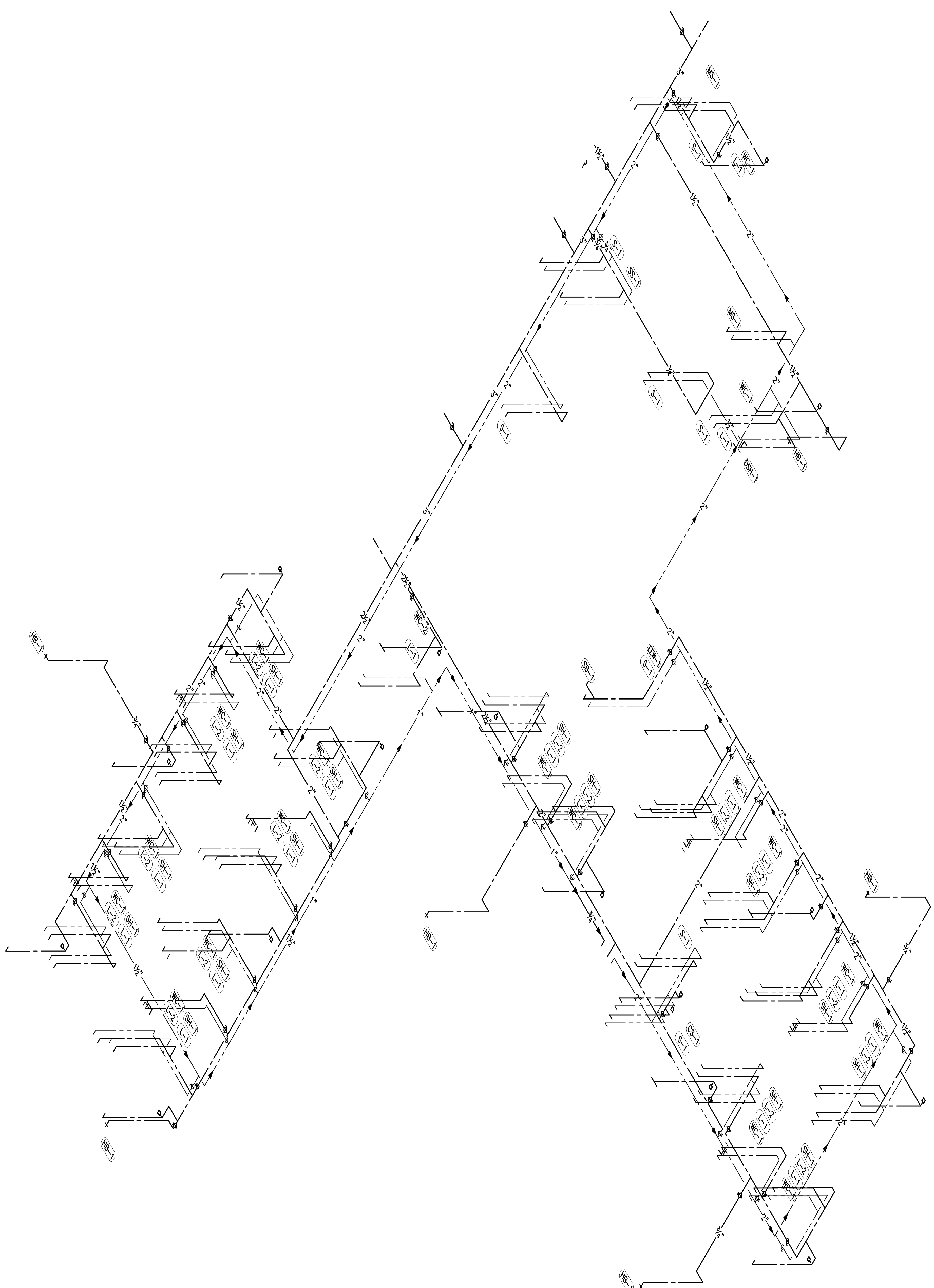
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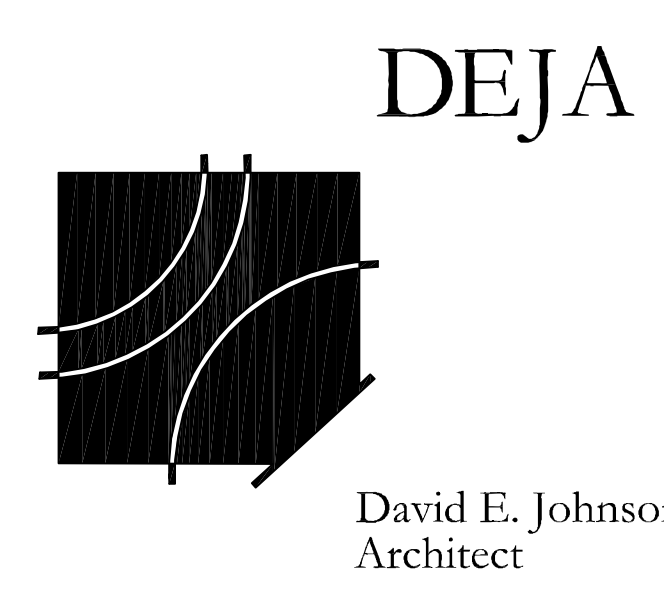
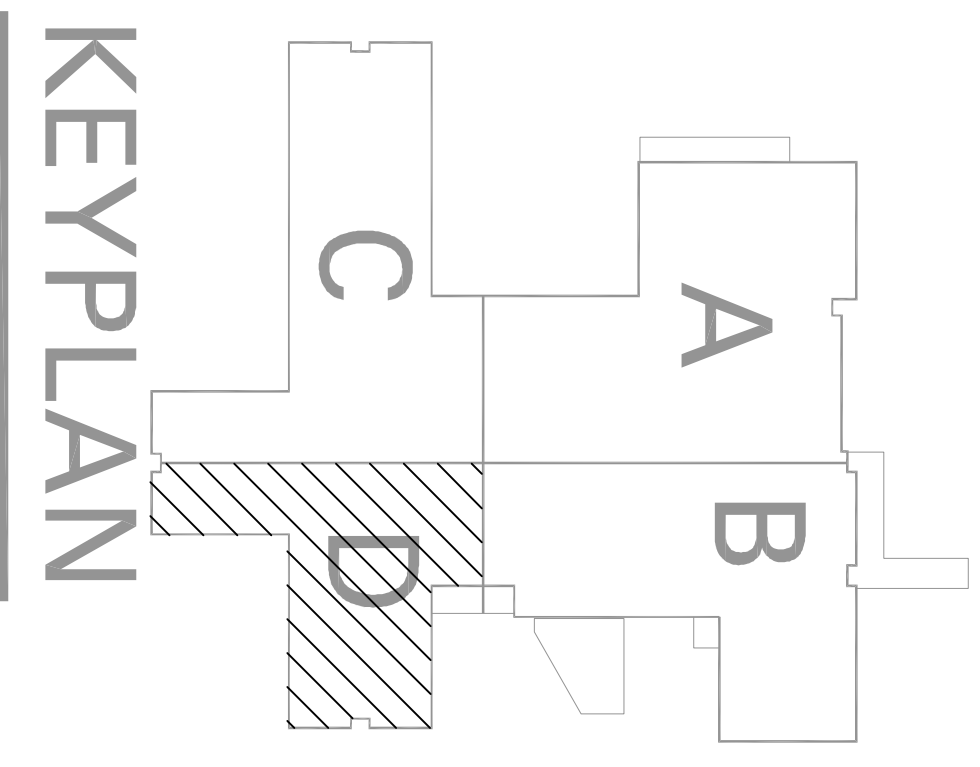
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P6.2B

PLUMBING WATER
RISER DIAGRAM -
PART B



PLUMBING WATER RISER DIAGRAM - PART D

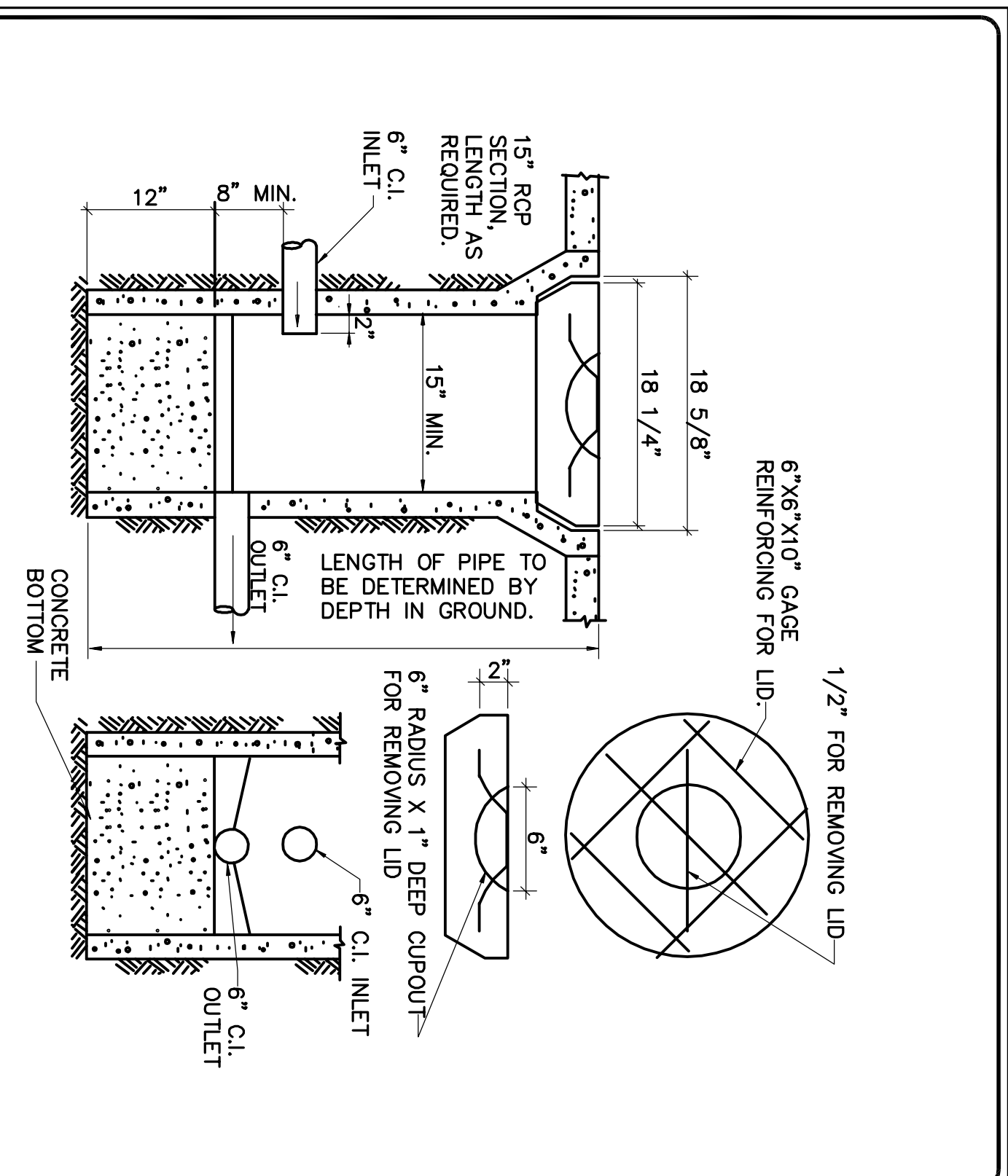


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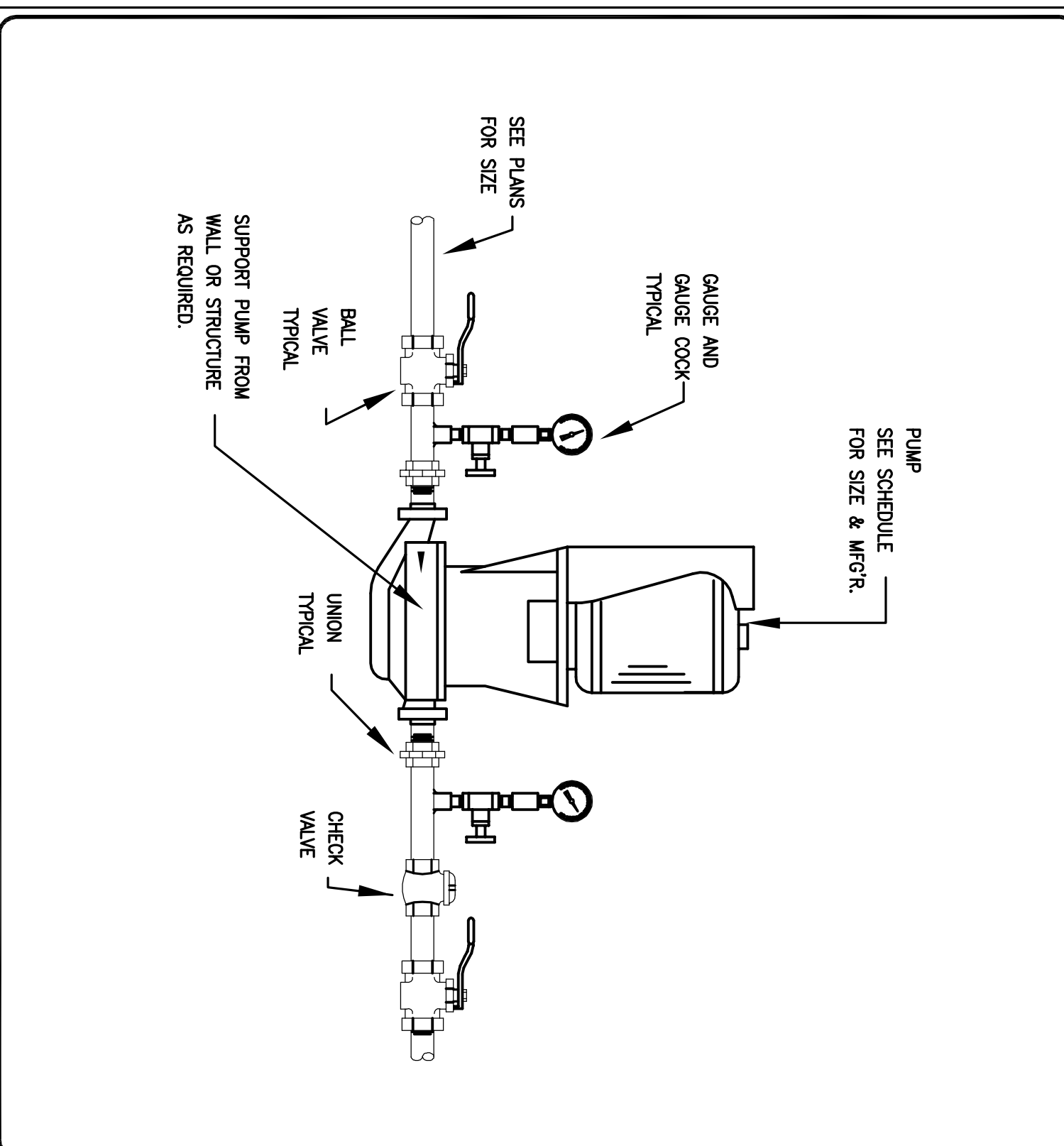


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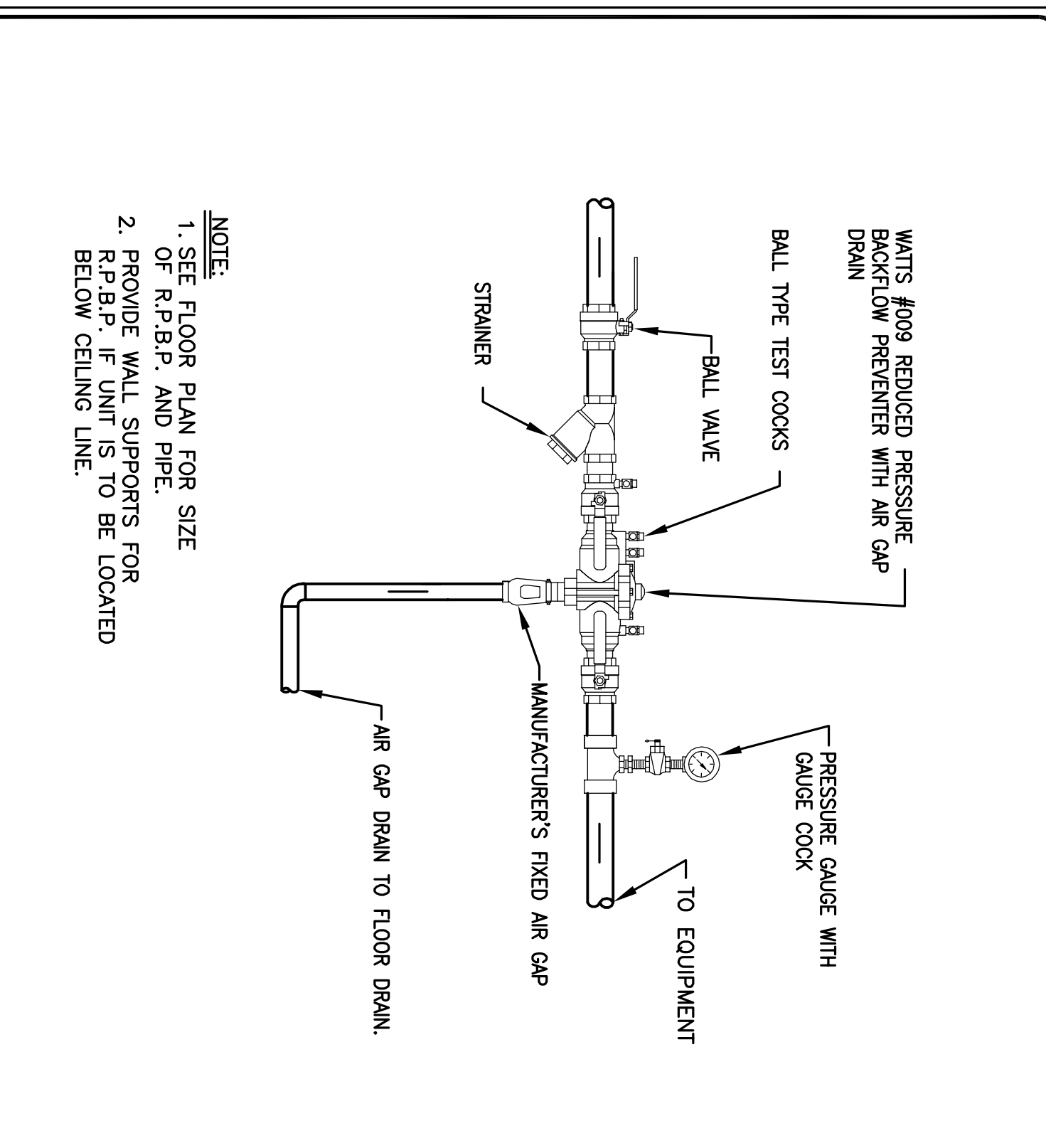
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PLUMBING WATER
RISER DIAGRAM -
PART D



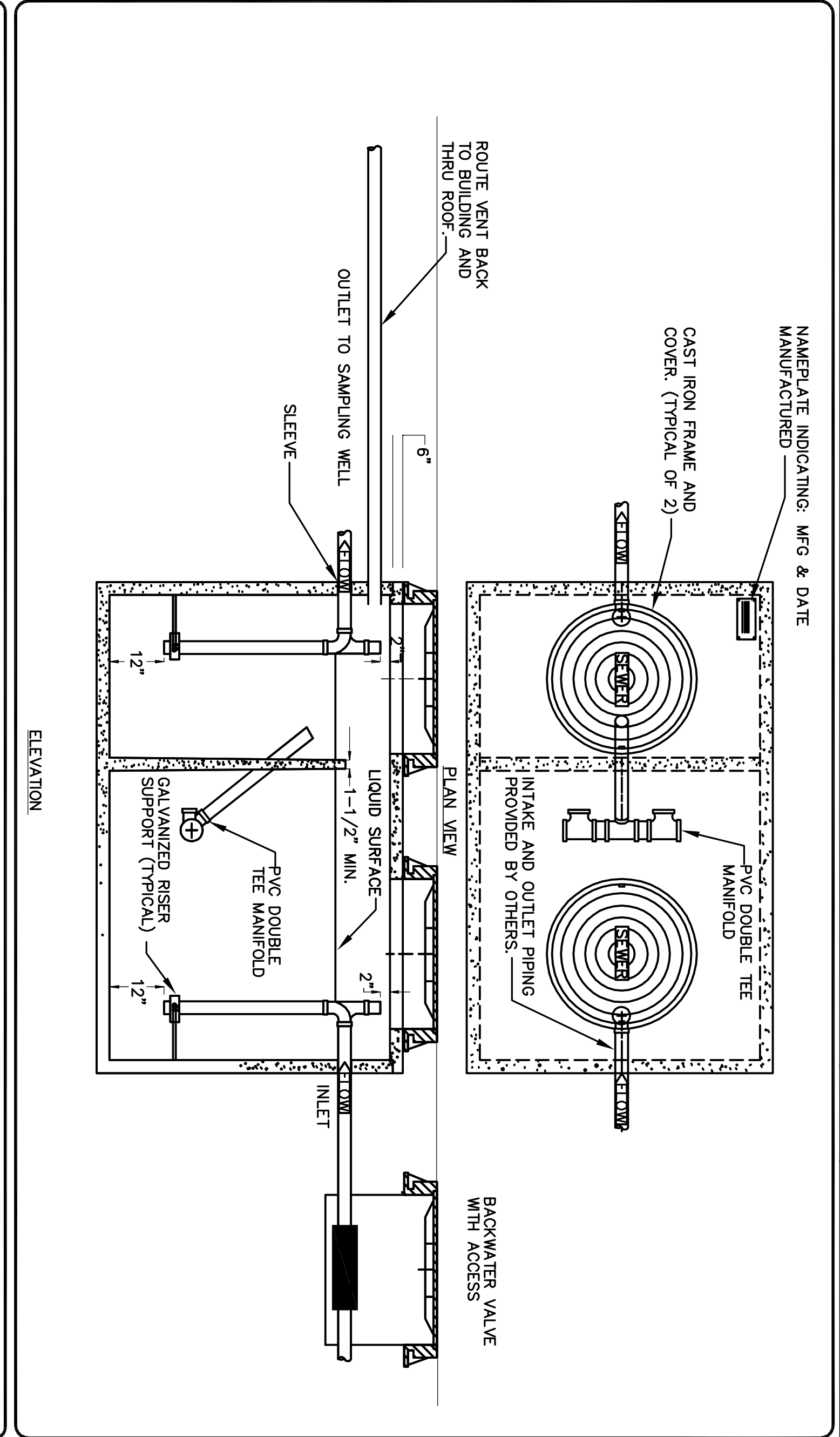
WASTE SAMPLING WELL DETAIL
SCALE: NONE



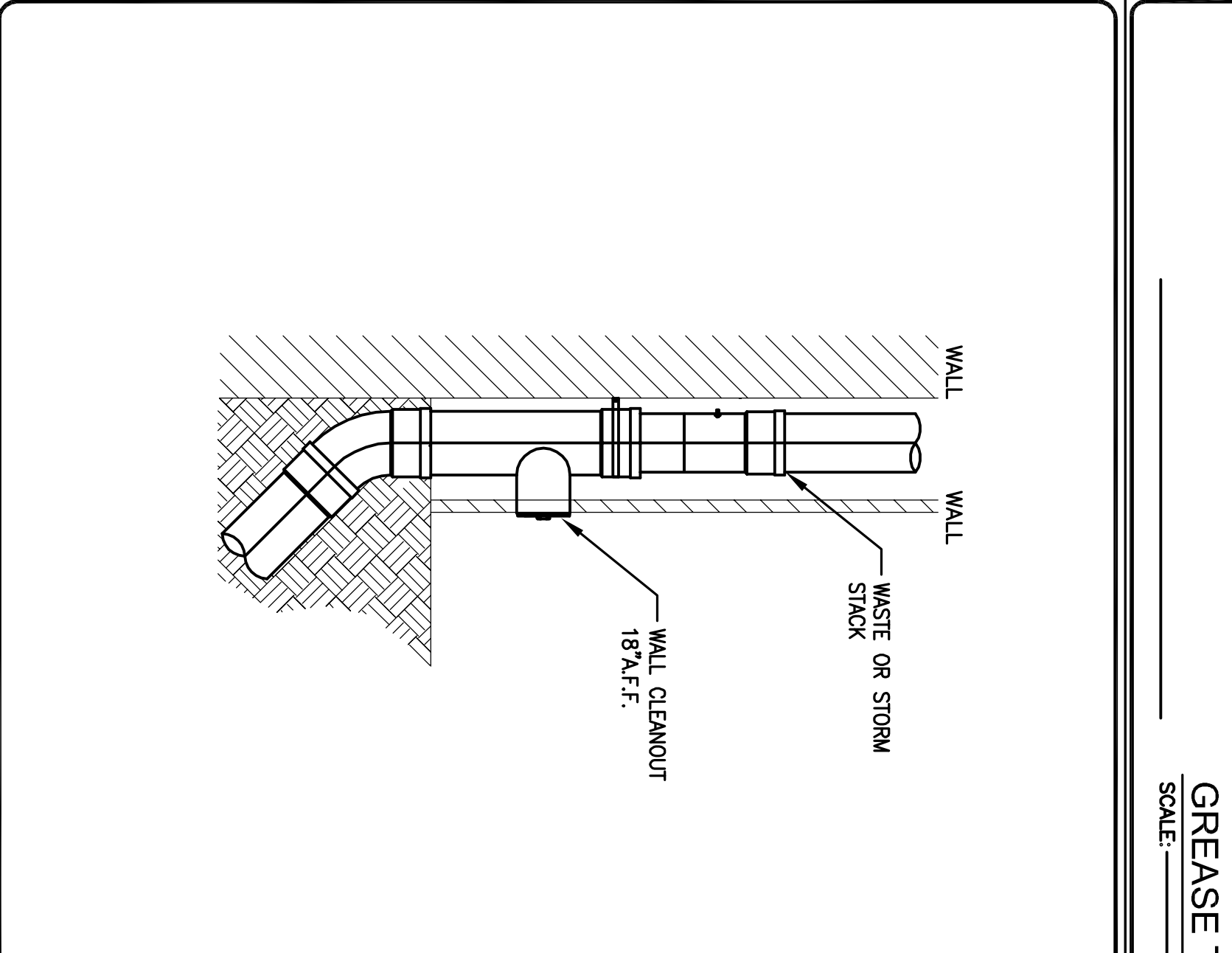
HOT WATER RECIRC. PUMP DETAIL
SCALE: NONE



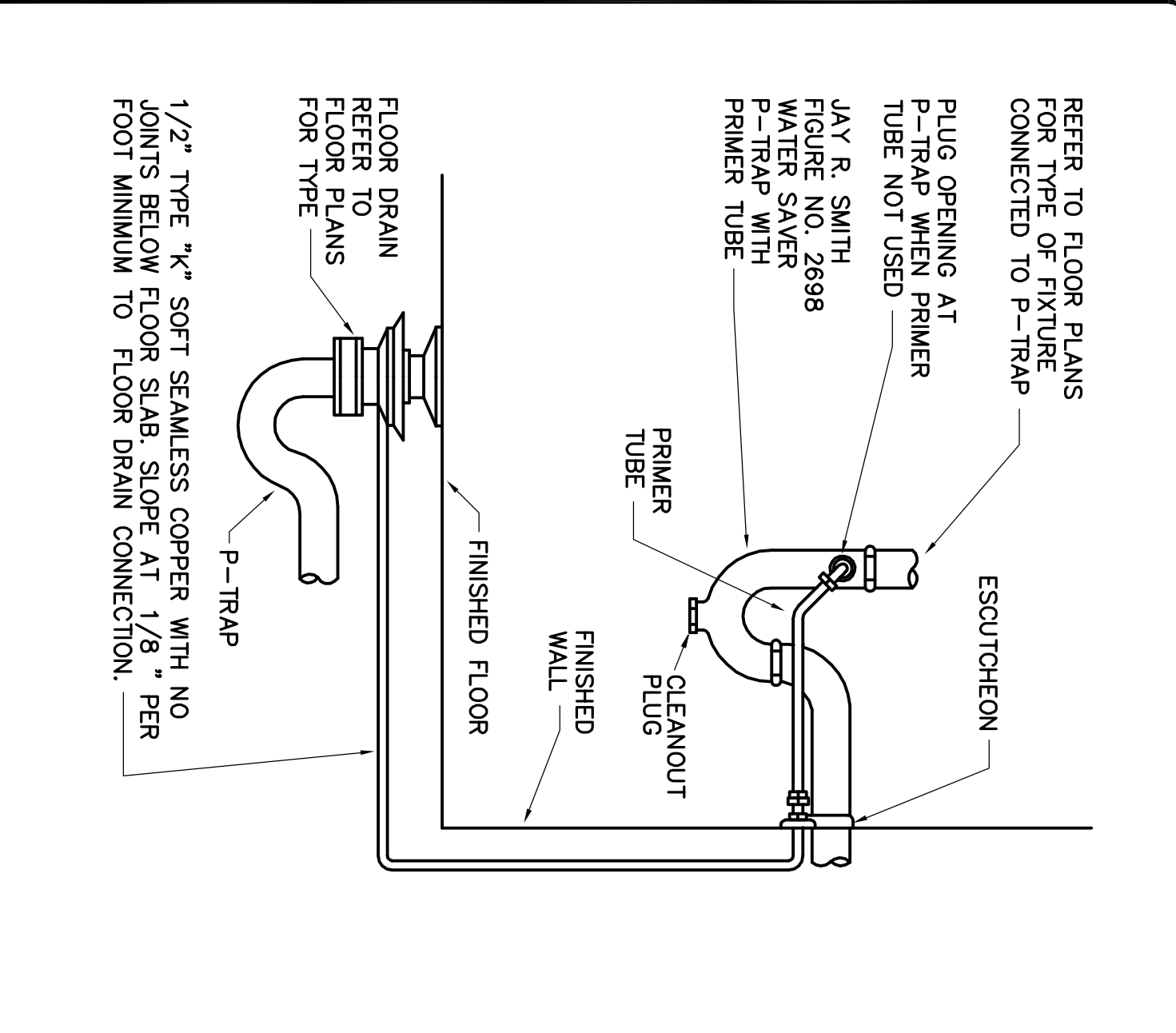
REDUCED PRESSURE BACKFLOW PREVENTER DETAIL
SCALE: NONE



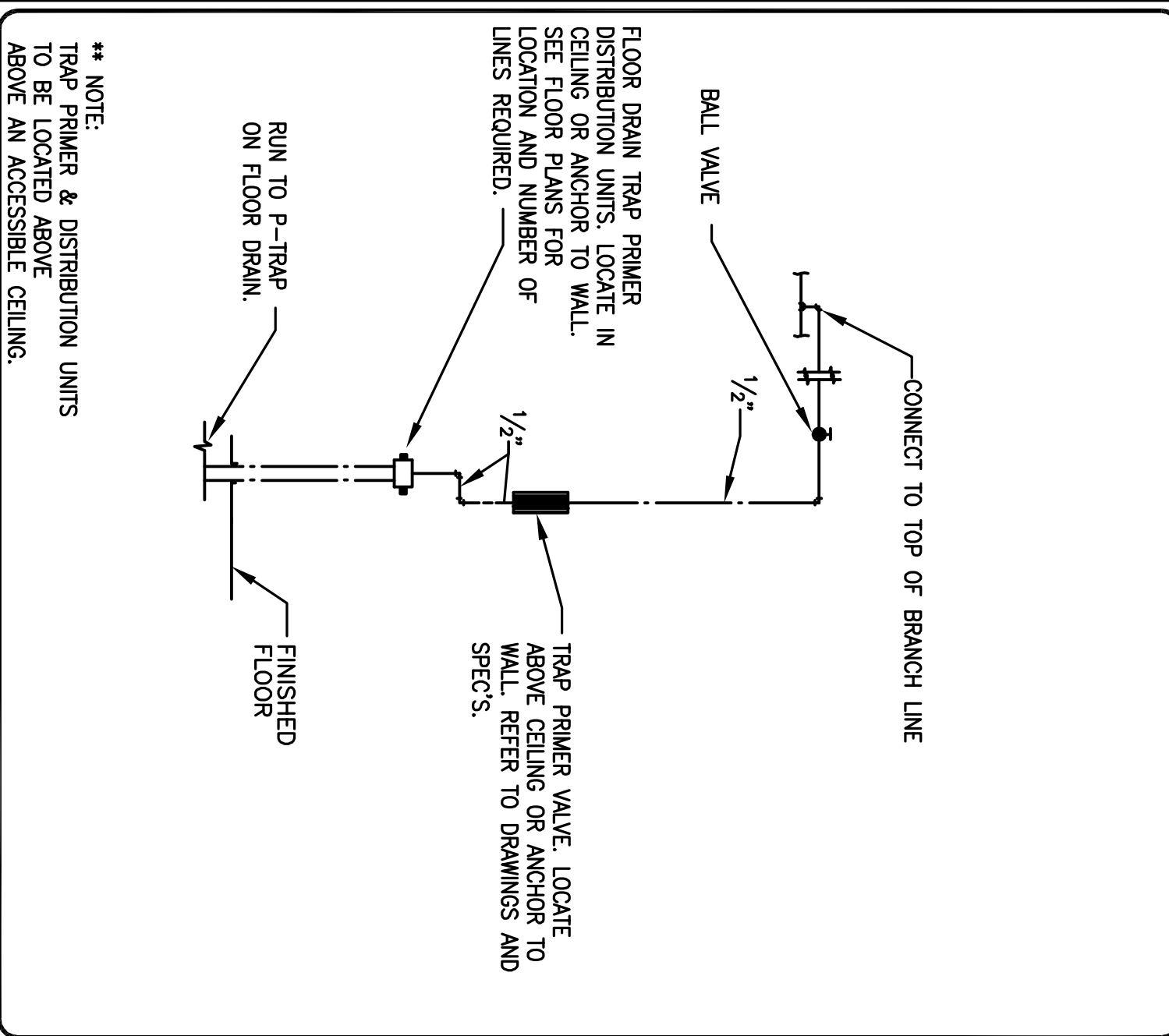
GREASE TRAP DETAIL
SCALE: NONE



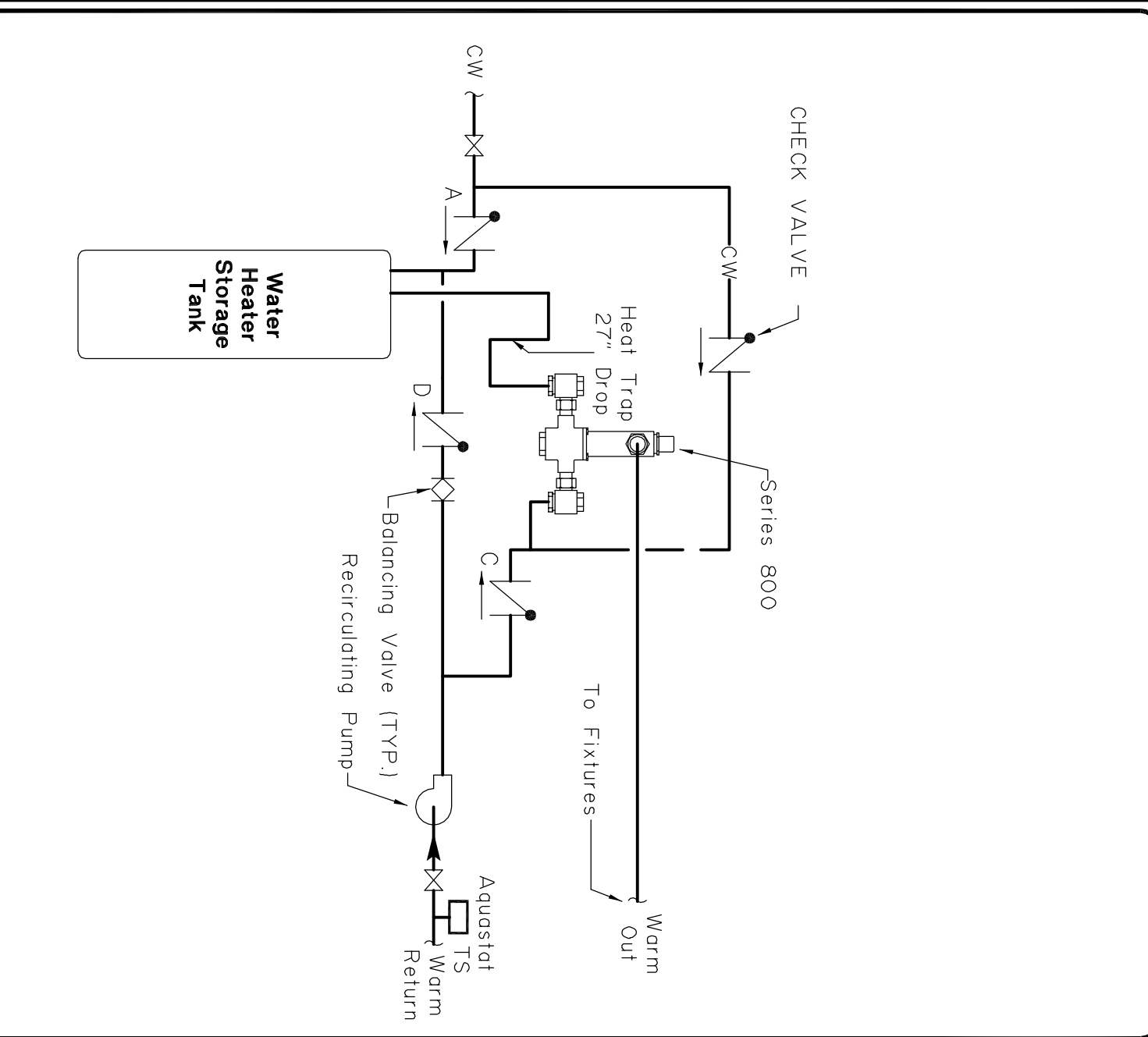
TYPICAL WASTE/STORM STACK WALL CLEANOUT
SCALE: NONE



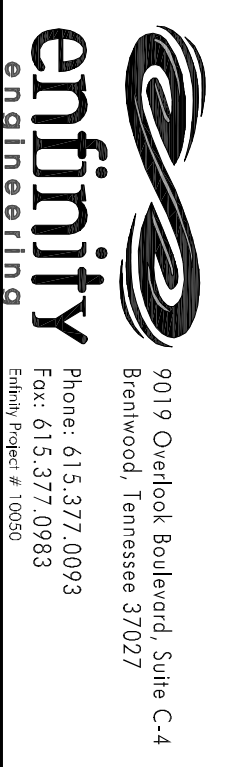
PRIME-EZE WATER SAVER TRAP PRIMER
SCALE: NONE



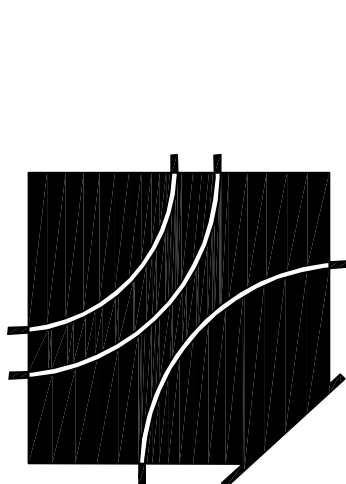
TRAP PRIMER DISTRIBUTION
SCALE: NONE



MIXING VALVE PIPING SCHEMATIC
SCALE: NONE

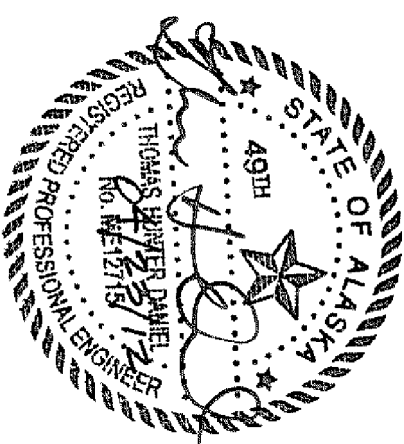


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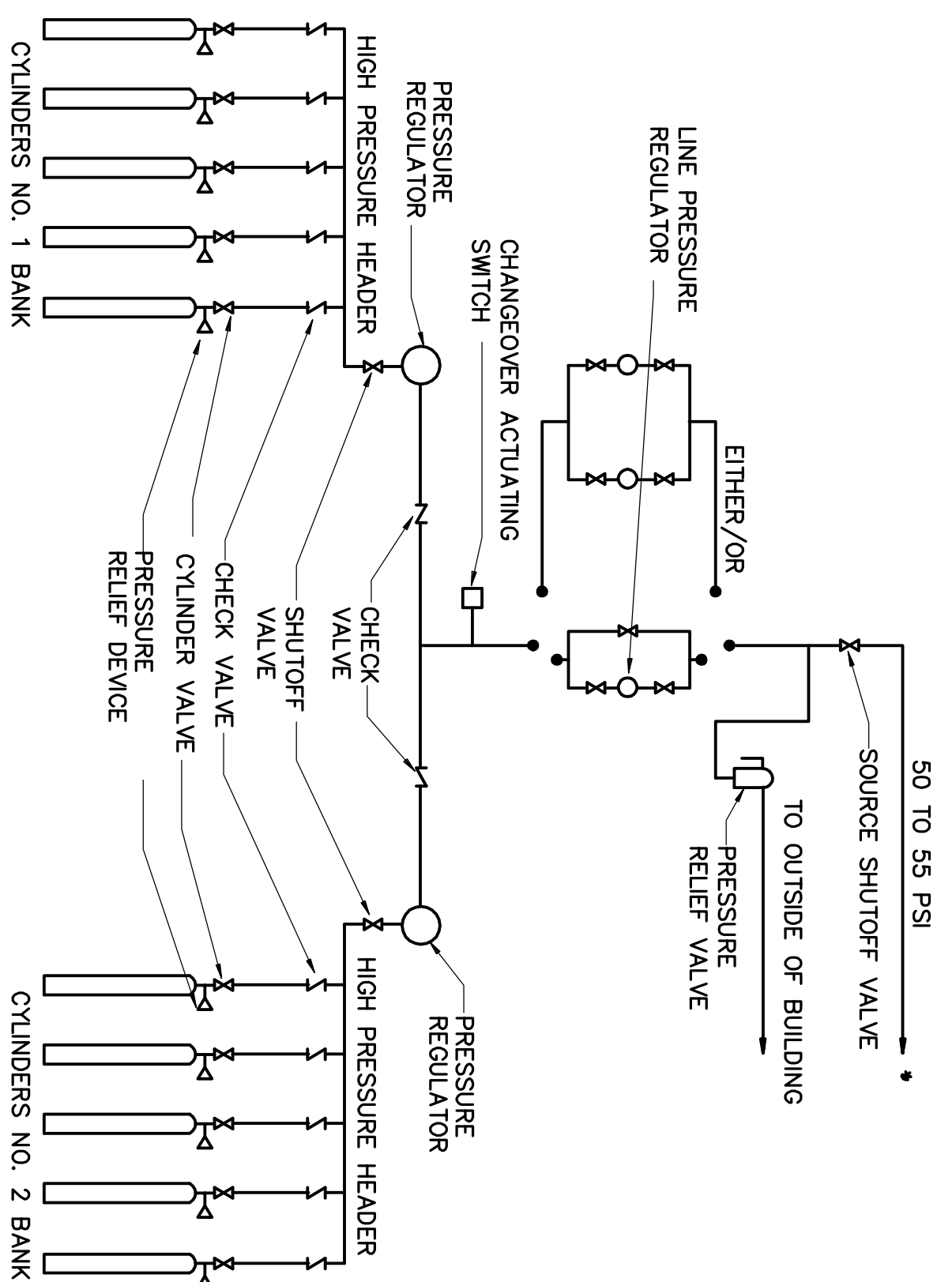


David E. Johnson
Architect

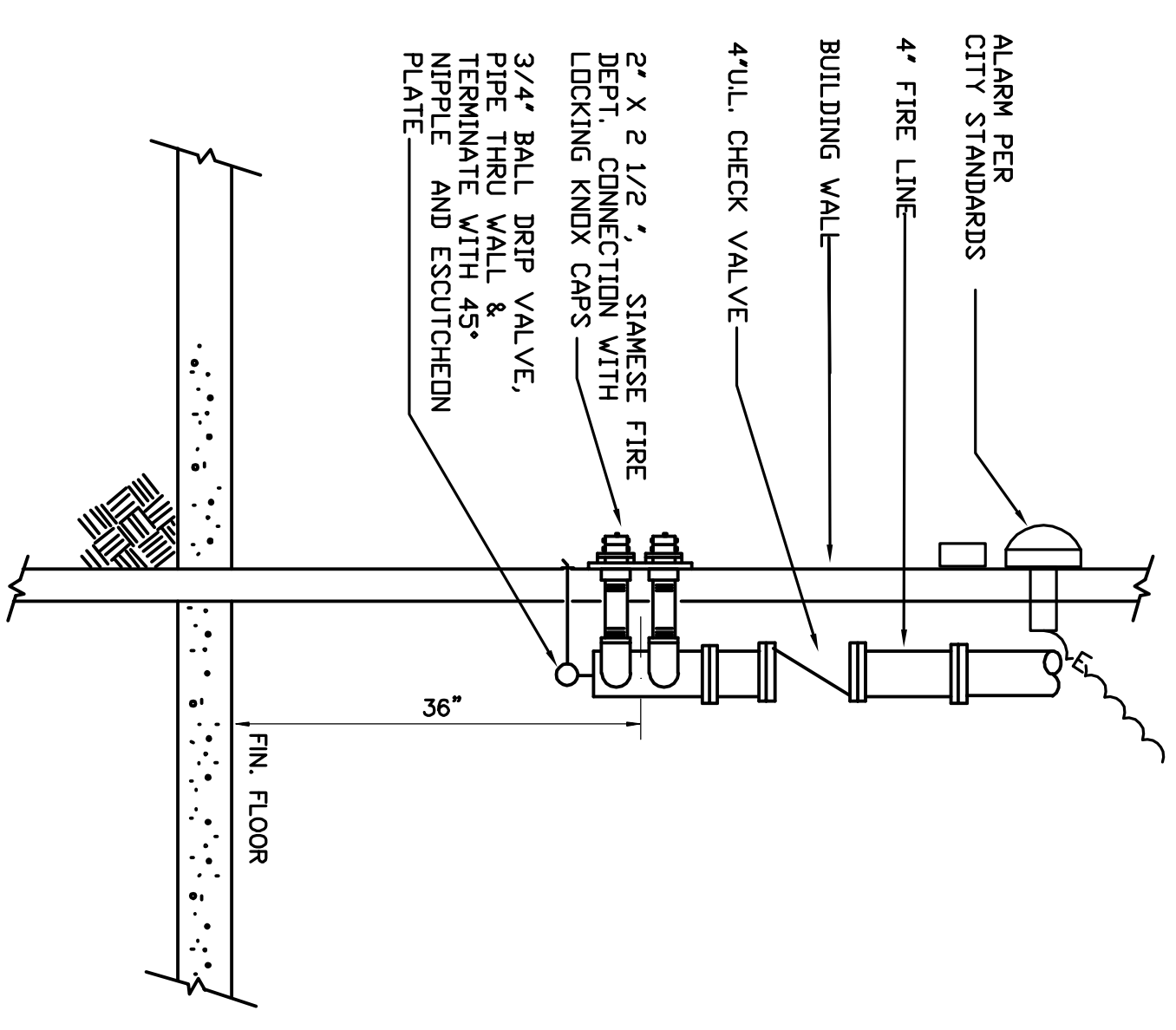
A Replacement Facility for
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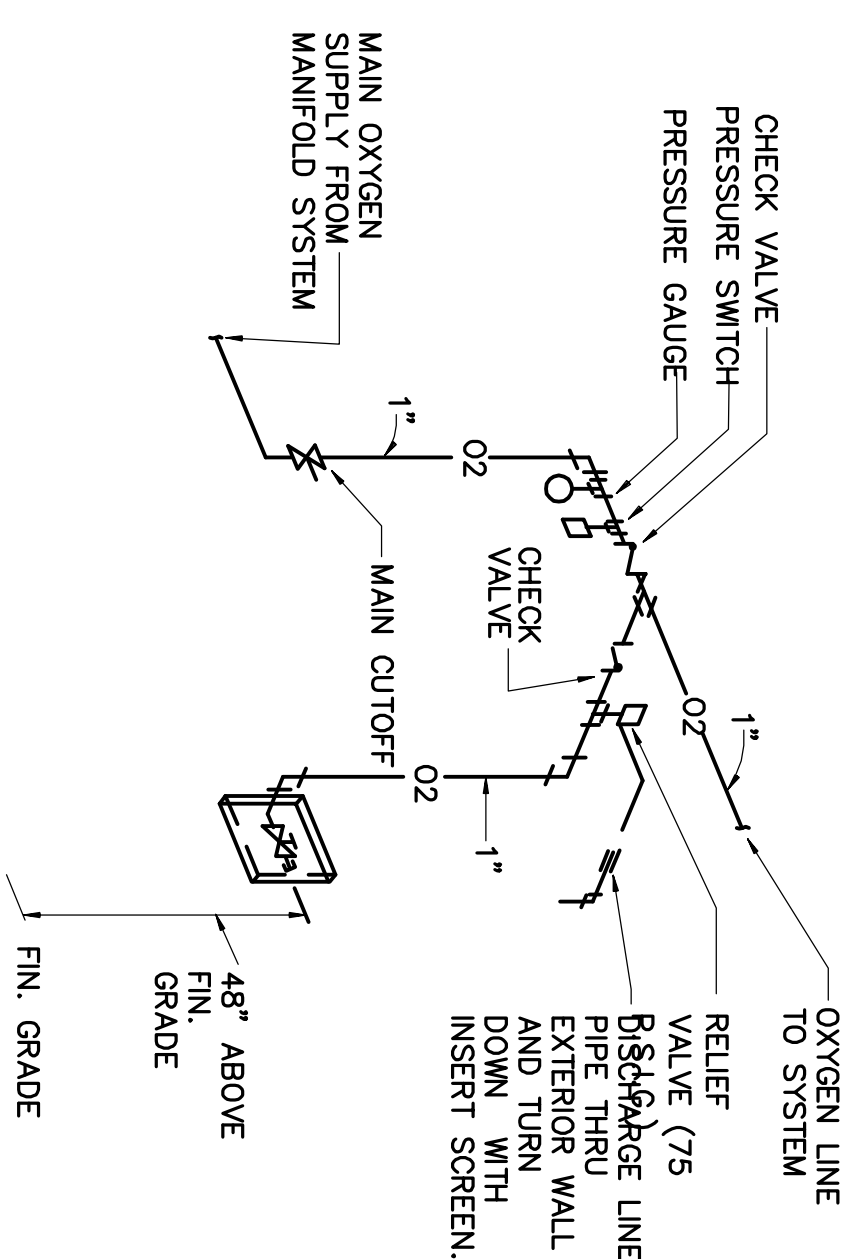
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P7.1
PLUMBING DETAILS



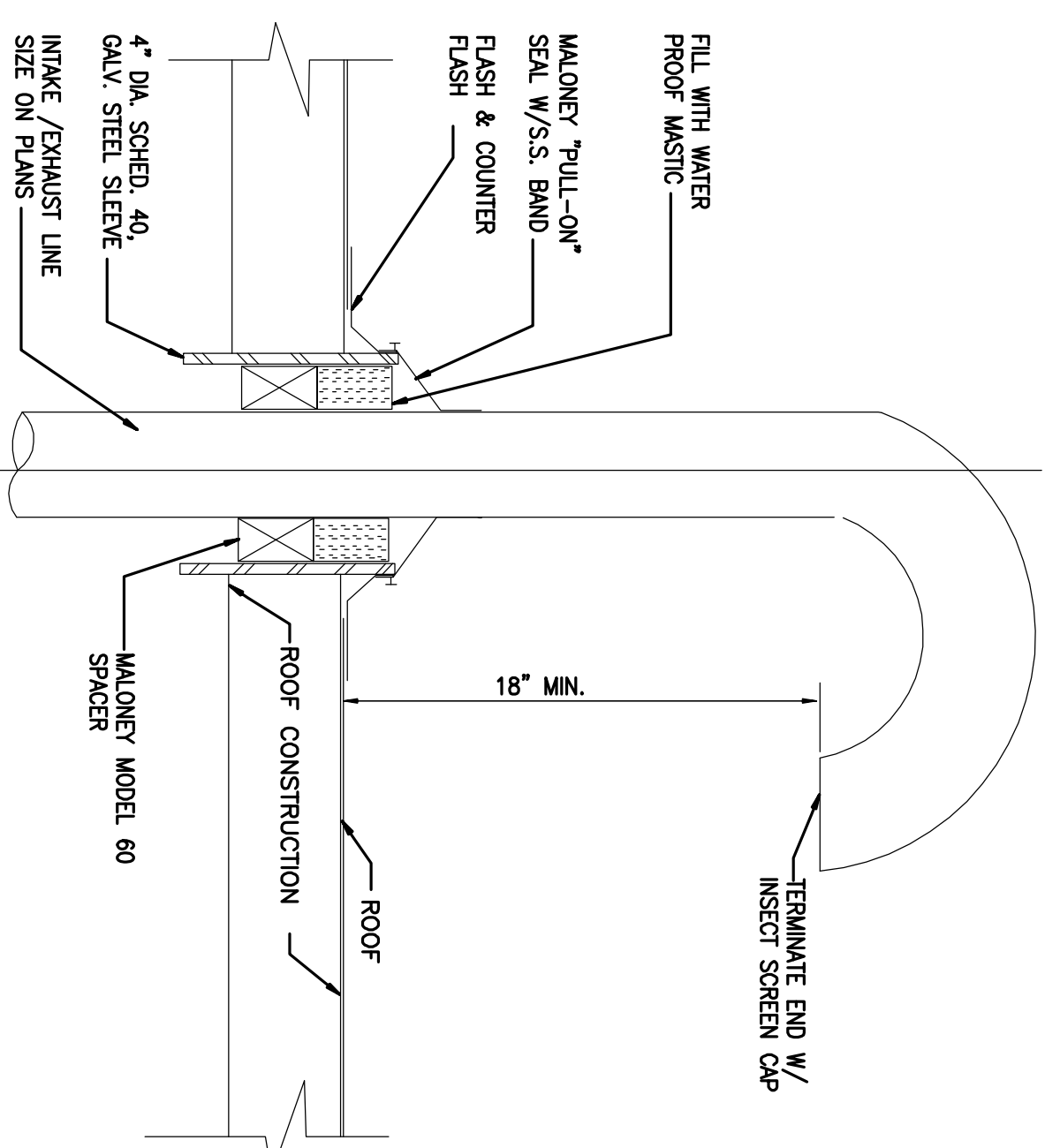
MEDICAL GAS MANIFOLD DETAIL
SCALE: NONE



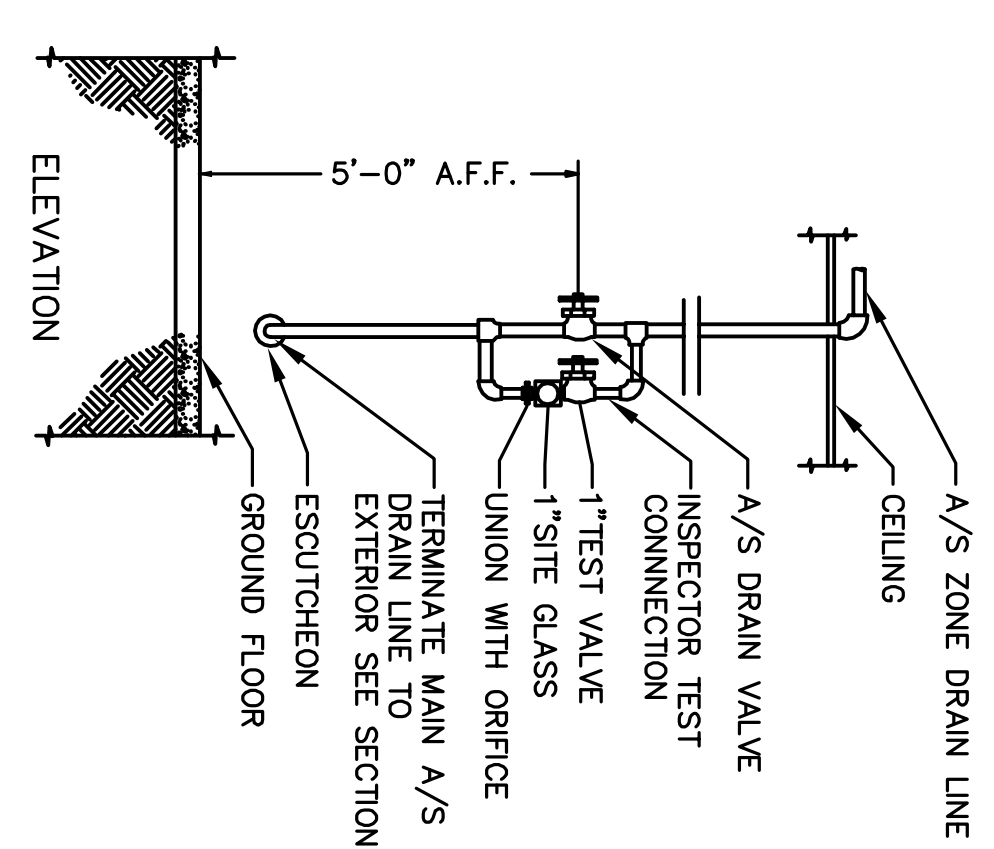
FIRE DEPARTMENT'S SIAMESE CONNECTION
SCALE: NONE



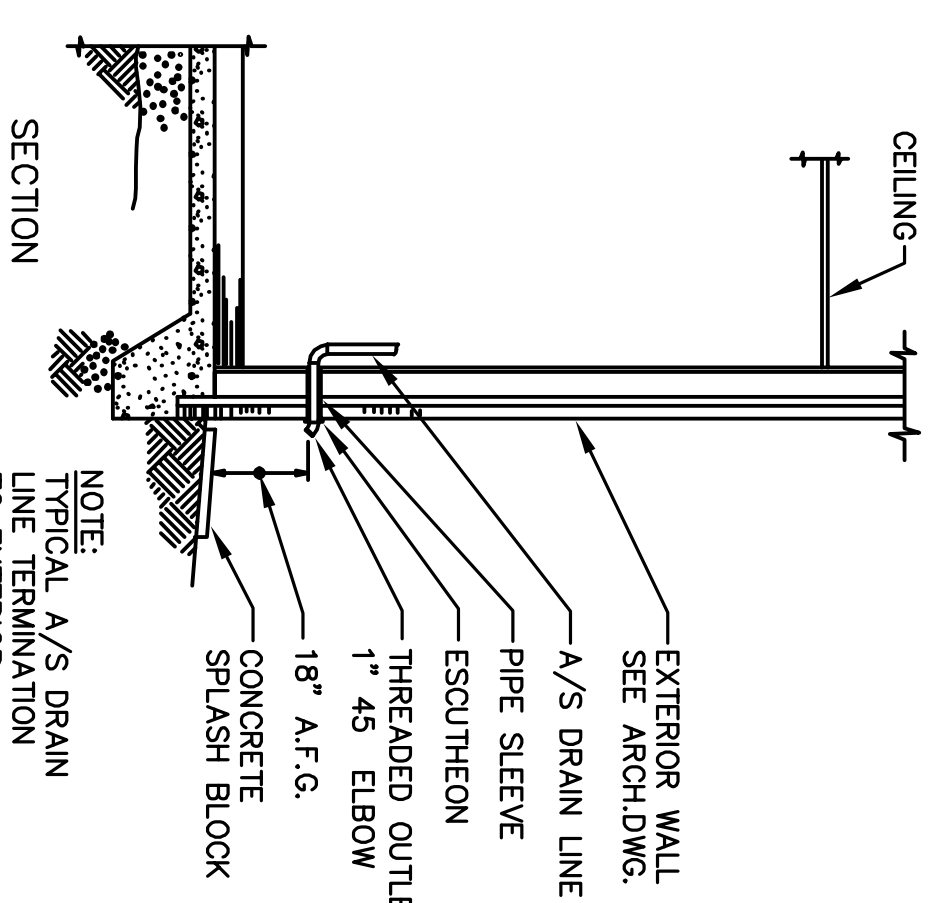
EMERGENCY OXYGEN FILL STATION
SCALE: NONE



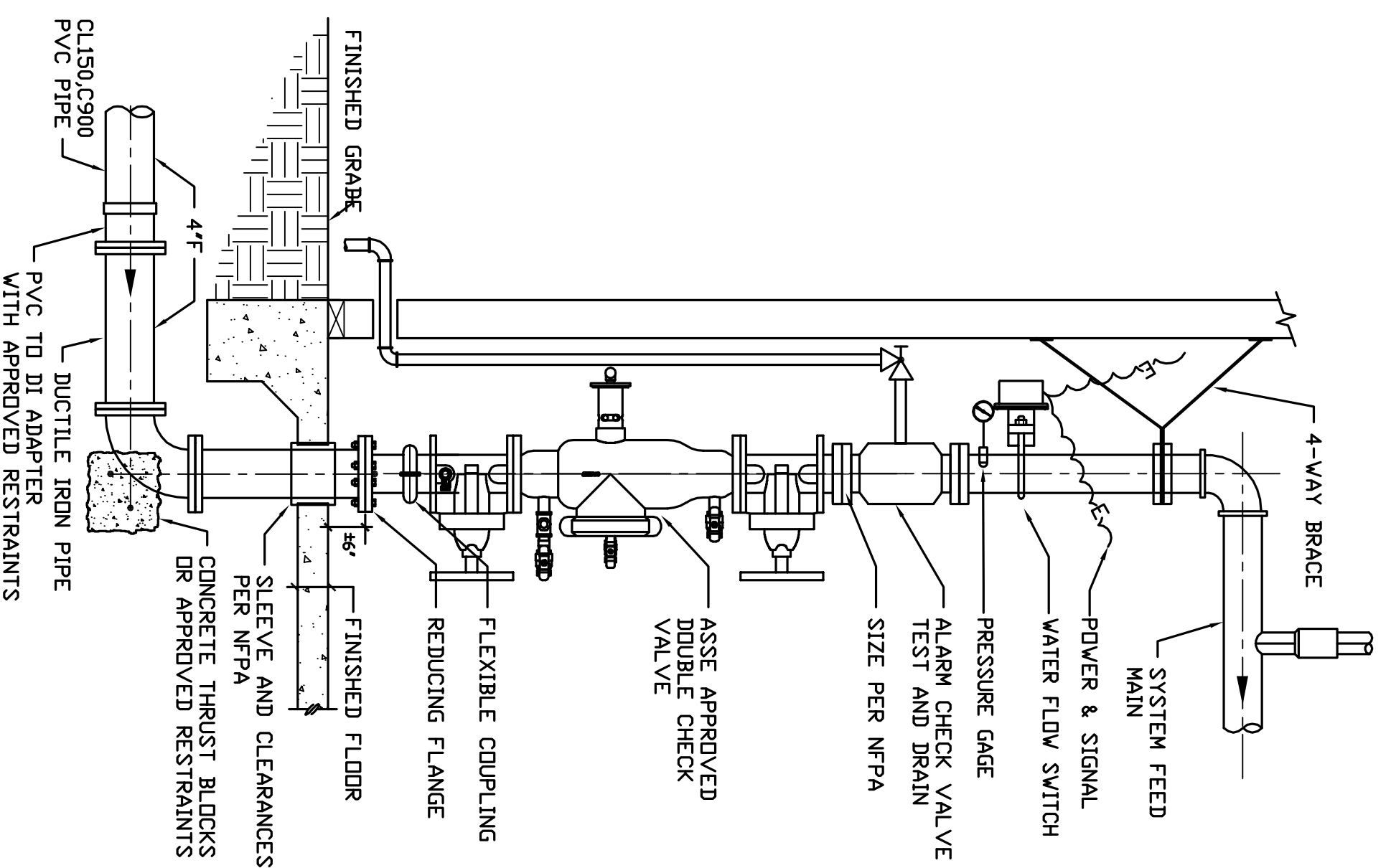
VACUUM EXHAUST THRU ROOF
SCALE: NONE



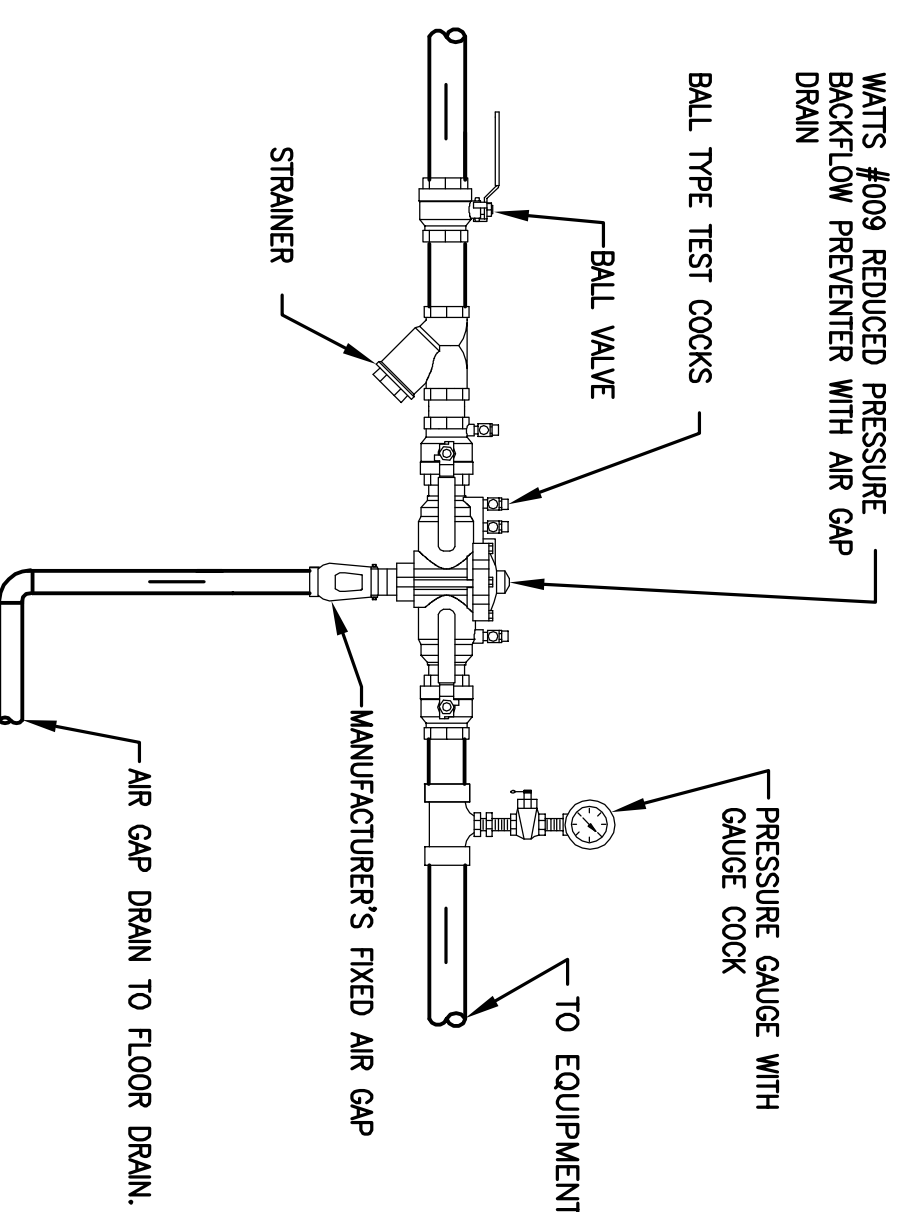
AUTOMATIC SPRINKLER DRAIN AND TEST CONNECTION DETAIL
SCALE: NONE



SECTION
NOTE: TYPICAL A/S DRAIN LINE TERMINATION TO EXTERIOR.



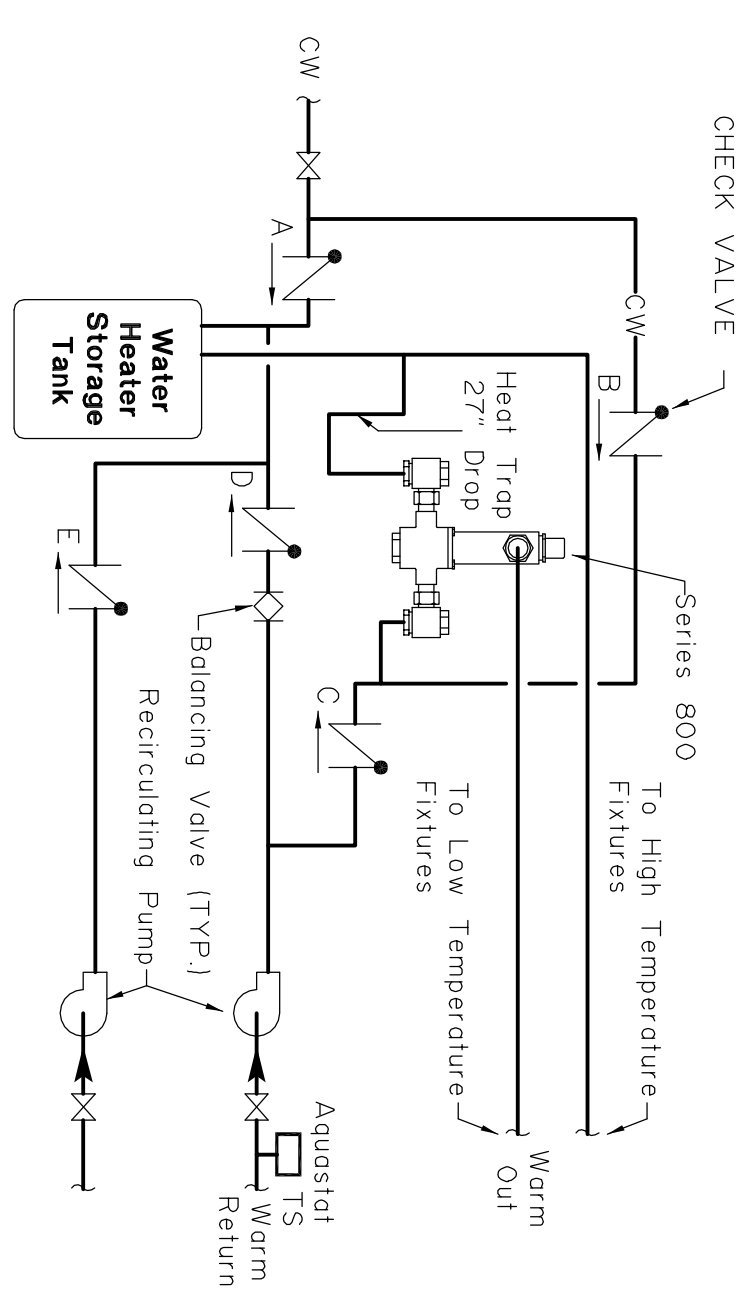
TYPICAL AUTOMATIC FIRE SPRINKLER RISER
SCALE: NONE



REDUCED PRESSURE BACKFLOW PREVENTER DETAIL
SCALE: NONE

NOTE:

1. SEE FLOOR PLAN FOR SIZE OF R.P.B.P. AND PIPE.
2. PROVIDE WALL SUPPORTS FOR MANIFOLD TO BE LOCATED BELOW CEILING LINE.



MIXING VALVE PIPING SCHEMATIC
SCALE: NONE

PLAN KEY NOTES

1. CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.

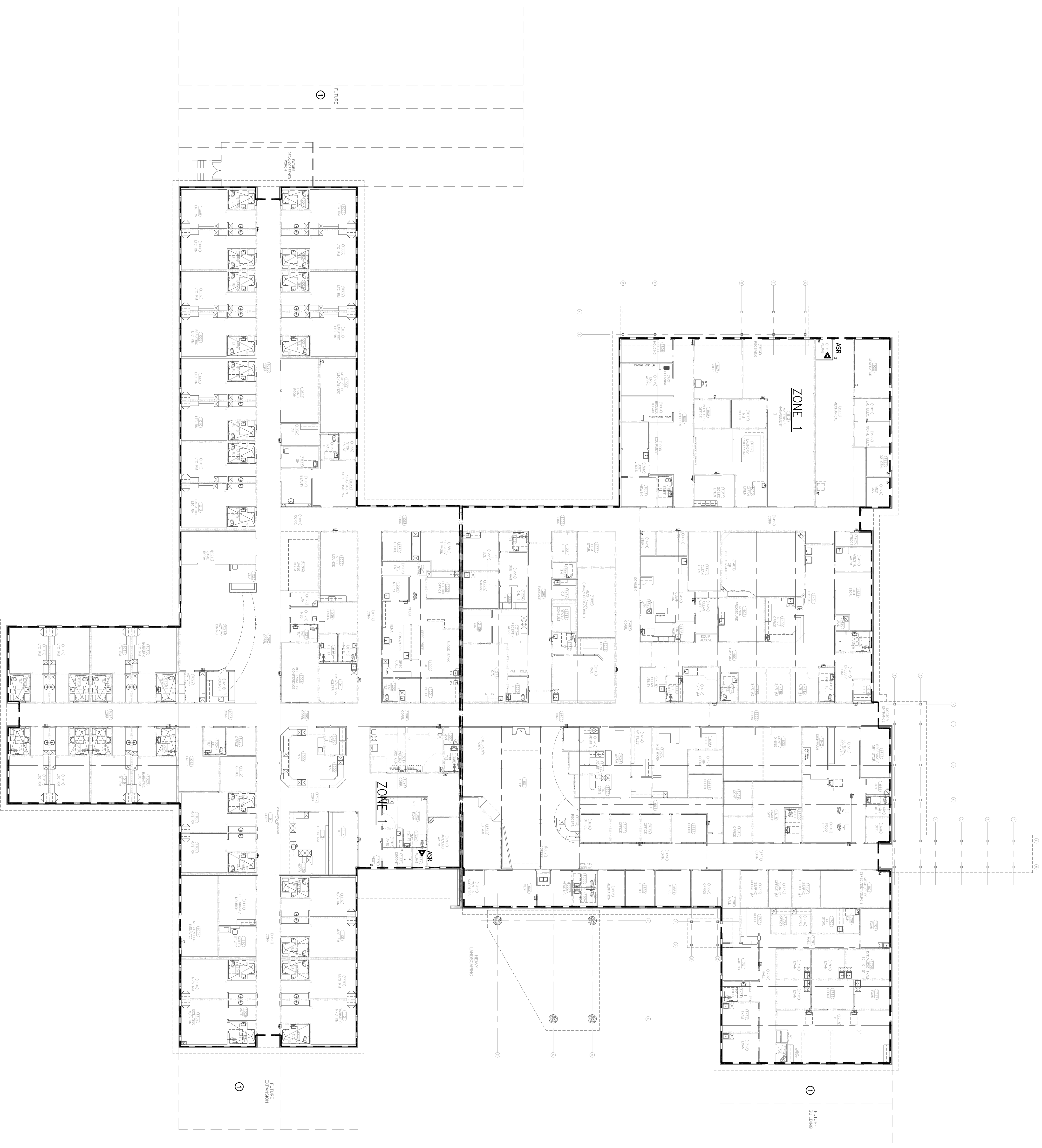
GENERAL NOTES

A. CONTRACTOR SHALL COORDINATE WORK WITH THAT OF OTHER TRADES.

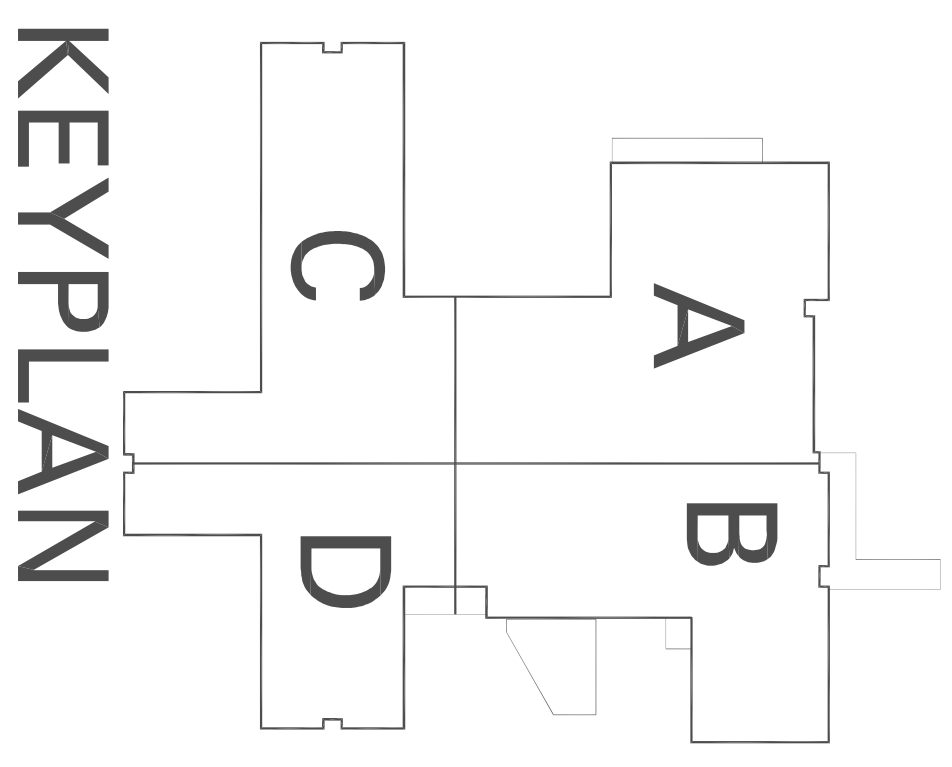
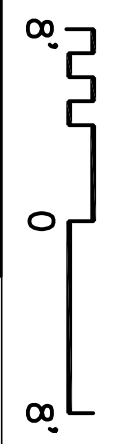
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPERS INFO.	PRIORITY
---	NON-RATED PARTITION		(-)
---	SMOKE-RESISTIVE PARTITION (CORRIDORS)		(7TH)
---	SMOKE-RESISTIVE PARTITION (SUITE)		(6TH)
---	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)		(5TH)
---	SMOKE COMP. SEPARATION (SMOKE COMP. SEPARATION)	20 MIN. CASING, 5 DAMPERS	(4TH)
---	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSSIBLE LATCH, 45-MIN. CASING, FIRE DAMPERS	(3RD)
---	2-HOUR FIRE BARRIER	POSSIBLE LATCH, 90 MIN. CASING, F/S DAMPERS	(2ND)
---	2-HOUR FIRE WALL (G.W. CONSTR./STR. INDEPENDENT)	POSSIBLE LATCH, 90 MIN. CASING, F/S DAMPERS	(1ST)

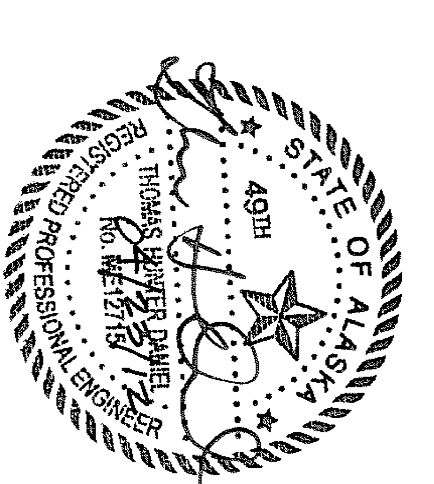
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



FIRE PROTECTION INTENT PLAN

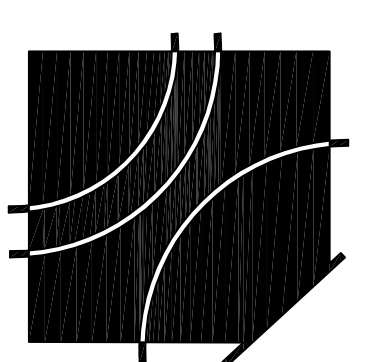


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 FIRE PROTECTION
 INTENT PLAN



AHRD AMERICAN HEALTHCARE REHABILITATION DISTRIBUTION

A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska



DEJA
 David E. Johnson
 Architect

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	# LAMPS	MARKING	DESCRIPTION	NOTE
A3	LIST	LA195-330-SD-SSO-UE	3 F3278	RECESSED GRID	RECESSED 2'x4' TROFFER WITH 1/25 ACRYLIC LENS	
A4	HEALTHCARE LIGHTING	HPT224 SERIES	4 21W1T5	RECESSED	DUAL LABEL SWITCHED (2) ELECTRONIC BALLAST	
AMV	CERTOLUX	MD-3-FR-20X-3460-1-1-46-FL-FL12-8X-F1-V25-MDS-TP-2X4	4 21W1T5	RECESSED	QUAD LABEL SWITCHED (2) ELECTRONIC BALLAST	
AYF	LIST	FLA125-330-SD-SSO-UE	3 F3278	RECESSED	DUAL LABEL SWITCHED (2) ELECTRONIC BALLAST	
AD1	LIST	ZL100-333-SSO-Q-RPV-UE-LG	3 F3278	RECESSED	DUAL LABEL SWITCHED (2) ELECTRONIC BALLAST	
AAG	LIST	LA125-333-SD-SSO-Q-UE	3 F3278	RECESSED	QUAD LABEL SWITCHED (2) ELECTRONIC BALLAST	
AO	LIGHT TOLER LIST	SUSP-FR-5M-WA-630-UE-HR-FF	6 F3278	RECESSED	2'x4' SURFACE TROFFER WITH ACRYLIC LENS	
B	LIST	LA195-330-SD-SSO-UE	2 F3278	RECESSED	RECESSED MICROBIAL DUAL BALLAST & EMERGENCY BALLAST WHERE INDICATED ON DRAWINGS	
B1	LIST	ITG4125-330-SD-SSO-UE	2 F3278	RECESSED	2'x4' TROFFER WITH 1/25 ACRYLIC LENS	
B01	LIST	ZL100-333-SSO-Q-RPV-UE-LG	2 F3278	RECESSED	RECESSED 2'x4' DIRECT INDIRECT PERFORATED CENTER BASKET SEALED GRID	
B0	LIST	LA195-330-SD-SSO-Q-UE	2 F3278	RECESSED	RECESSED 2'x4' TROFFER WITH 1/25 ACRYLIC LENS	
B1F	LIST	FLA125-333-SD-SSO-Q-UE	2 F3278	RECESSED	RECESSED 2'x4' FLANGED TROFFER WITH 1/25 ACRYLIC LENS	
B1G	LIST	FLA125-333-SD-SSO-Q-UE	2 F3278	RECESSED	RECESSED 2'x4' FLANGED TROFFER WITH 1/25 ACRYLIC LENS	
C	LIST	LA195-340X-SD-SSO-UE	2 F40X	RECESSED	RECESSED 2'x2' TROFFER 1/25 ACRYLIC LENS	
CD1	LIST	ZL100-340X-UE-SSO-R-PV-LG	2 F40X	RECESSED	RECESSED 2'x2' DIRECT INDIRECT PERFORATED CENTER BASKET SEALED GRID	
DS	LIST	F-202-32-SSO-UE	2 F3278	SURFACE	STRIP WAFFER TYPED CHAN HUNG REFLECTOR	
F	SPECTRUM	SPRHF-14R-EX-60150L-SG	1 32WFLT	RECESSED	OPEN AZLAK ELECTRONIC BALLAST	
FD	SPECTRUM	SPRHF-14R-OL-60150L-SG	1 42WFLT	RECESSED	OPEN AZLAK SAME AS TYPE F WITH DIMMABLE BALLAST	
FF	SPECTRUM	SPRHF-14R-60200L	1 32WFL	RECESSED	FRESNEL WHITE DISPLAY TRIM	
H	INTERIOR	DO35001-4-WH-FW-VOC	2 73HO	WALL	ADJUSTABLE CANOPY PLUMB, SEALED ASYMMETRIC	
H4	LIST	LF540UE-4-(C)COLPMM	1 73HO	WALL	ADJUSTABLE CANOPY/WALL MOUNTED	
H8	LIST	LF540UE-8-(C)COLPMM	2 73HO	WALL	ADJUSTABLE CANOPY/WALL MOUNTED	
HT	NOTONE	9422P	2 280WRO	RECESSED	RECESSED RECT LAMP	
K	SPECTRUM	50ANIG-BHE-R4000-BL-SL	1	LED PAR 20	RECESSED KEYHOLE SLOT LIGHT FULLY ADJUSTABLE	
M2	OXYGEN LIG	2-578-2-24		WALL	PAR FOOT	
M4	OXYGEN LIG	2-578-2-24		WALL	PAR FOOT	
PA	ACCESS	72020-SS-ALUM (AMBER)		REPENDANT	UNDER COUNTER SURFACE	
PE	SPECTRUM	72020-BS-CO (CORAL)		LED	REPENDANT CEILING	
P2	SPECTRUM	SPR-COILED O 4-35 MD E FS WMT		LED	REPENDANT CEILING	
OW	SPECTRUM	SP-9PW12-SMANG	1	REPENDANT	TO BE SELECTED OVER PLANT AREA	
RF	SPECTRUM	50TH-2-300-EX-R4750-C5	1	RECESSED	10 FT STEEL COLOR TO BE SELECTED WITH GUARD	
YF	HILTON SERIES	HW150-FT-CHL-2-42-FL-UE-CWB	2	WALL	30 DEGREE BALLAST	
UC	BELEFR	6316-F032XE	1	SURFACE	CUT OFF DOWNLIGHT	
UC2	BELEFR	6316-F032XE	1	UNDER	W/ SWITCH LAMP	
Z	OXYGEN	2-5104-24		RECESSED	PLASTIC MICROCOVER	
NL	COLE	LA188-RMTP		LED	RECESSED ARCH TO SELECT COLOR	
WIL	EMERGLITE	1007C-S-SW		LED	SPECIAL WORKING - N USE	
X	EMERGLITE	1007C-G		LED	DOOR	
X2	EMERGLITE	UX10C-C-U		2 3W CFL	UNIVERSAL STAND	
S43	LIST	GFR-3-400MR-F-MT		1 400MM	AS NOTED ON PAGES 100-101	
SB	LIST	GFR-1-175MMR-5-F-MT		1 175MM	NOTE 2, TYPE 3 - HORIZONTAL TROFFER	
SPH	LIST	DRS-HF-175MM-F-MT-BLK-SURF-GS		1 175MM	MS DESIGNTES HOUSE SIDE SHIELD WHERE NOTED	
SNV	LIST	DRS-SP-175MM-F-MT-BLK-SURF-GS		1 175MM	2 FT POLE MULTIHED WHERE INDICATED	

- NOTES:
- 1) PROVIDE FACTORY INSTALLED 1400 LUMEN BATTERY BACKUP, BATTERY PACK TO BE APPROVED BY LOCAL AGENCY OR PRE-APPROVED LOCAL AGENCY.
 - 2) VERIFY ALL NECESSARY CLEARANCES FOR FIXTURES WHICH MAY REQUIRE EXTERNAL ADJUSTMENT OF BATTERY PACK TO TOP EXTENSION OF FIXTURE HOUSING.
 - 3) VERIFY PAINT AND/OR PLAYED FINISHES WITH ARCHITECT AND OWNER PRIOR TO ORDERING.
 - 4) SEE LIGHTING PLAN(S) FOR PROPER ROTATION OF FIELD ROTATABLE OPTICS.
 - 5) ALL LUMINOUS FIXTURES SHALL HAVE 180 DEGREE LAMPS AND ELECTRONIC BALLASTS.
 - 6) ALL LUMINOUS FIXTURES SHALL HAVE 180 DEGREE LAMPS AND ELECTRONIC BALLASTS.
 - 7) ALL FIXTURES SHALL BEAR STICKER ON BALLAST STATING SUPPLY VOLTAGE.
 - 8) ALL FLUORESCENT LAMPS TO BE SOURCED FROM SINGLE MANUFACTURER.

EQUIP TAG	LOAD	VOLTAGE	DISC	CIRCUIT	FREQUENCY	NOTES
AHU-1 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-2 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-3 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-4 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-5 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-6 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-7 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-8 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-9 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-10 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-11 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-12 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-13 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-14 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-15 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-16 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-17 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-18 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-19 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-20 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-21 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-22 (HEAT)	60HP	480/3	INTERRAL	ECG-1		
AHU-23 (HEAT)	30HP	480/3	INTERRAL	ECG-1		
AHU-24 (HEAT)	60HP	480/3	INTERRAL	ECG-1		

EQUIP TAG	LOAD	VOLTAGE	DISC	CIRCUIT	FREQUENCY	NOTES
VAW-01	5.5KW	480/3	INTERRAL	ECQ-8		
VAW-02	5.0KW	480/3	INTERRAL	ECQ-8		
VAW-03	5.0KW	480/3	INTERRAL	ECQ-8		
VAW-04	5.0KW	480/3	INTERRAL	ECQ-14		
VAW-05	5.0KW	480/3	INTERRAL	ECQ-14		
VAW-06	5.5KW	480/3	INTERRAL	ECQ-14		
VAW-07	5.5KW	480/3	INTERRAL	ECQ-13		
VAW-08	5.5KW	480/3	INTERRAL	ECQ-13		
VAW-09	5.5KW	480/3	INTERRAL	ECQ-13		
VAW-10	3.0KW	480/3	INTERRAL	ECQ-19		
VAW-11	6.0KW	480/3	INTERRAL	ECQ-20		
VAW-12	4.0KW	480/3	INTERRAL	ECQ-19		
VAW-13	5.0KW	480/3	INTERRAL	ECQ-20		
VAW-14	4.0KW	480/3	INTERRAL	ECQ-19		
VAW-15	5.0KW	480/3	INTERRAL	ECQ-26		
VAW-16	4.0KW	480/3	INTERRAL	ECQ-25		
VAW-17	4.0KW	480/3	INTERRAL	ECQ-25		
VAW-18	14.0KW	480/3	INTERRAL	ECQ-25		
VAW-19	6.5KW	480/3	INTERRAL	ECQ-25		
VAW-20	2.0KW	480/3	INTERRAL	ECQ-37		
VAW-21	2.0KW	480/3	INTERRAL	ECQ-37		
VAW-22	6.0KW	480/3	INTERRAL	ECQ-32		
VAW-23	3.0KW	480/3	INTERRAL	ECQ-13		
VAW-24	3.5KW	480/3	INTERRAL	ECQ-37		
VAW-25	6.0KW	480/3	INTERRAL	ECQ-32		
VAW-26	3.5KW	480/3	INTERRAL	ECQ-19		
VAW-27	13KW	480/3	INTERRAL	HA-37		
VAW-28	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-29	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-30	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-31	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-32	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-33	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-34	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-35	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-36	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-37	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-38	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-39	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-40	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-41	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-42	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-43	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-44	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-45	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-46	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-47	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-48	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-49	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-50	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-51	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-52	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-53	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-54	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-55	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-56	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-57	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-58	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-59	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-60	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-61	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-62	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-63	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-64	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-65	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-66	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-67	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-68	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-69	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-70	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-71	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-72	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-73	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-74	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-75	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-76	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-77	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-78	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-79	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-80	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-81	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-82	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-83	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-84	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-85	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-86	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-87	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-88	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-89	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-90	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-91	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-92	2.0KW	480/3	INTERRAL	ECQ-19		
VAW-93	2.0KW					



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PROVIDE POWER AND VENTILATION LIGHT FIXTURES WITH LAMP GLASS AND 20W LED LAMP IN CHAM. SPACE, ONE FIXTURE PER 900sqft. APPROXIMATELY 60.

PLAN KEY NOTES

1. TO CRITICAL POWER RECEIPTABLE CIRCUIT SERVING THIS PATIENT ROOM.
2. TO NORMAL POWER RECEIPTABLE CIRCUIT SERVING THIS PATIENT ROOM.
3. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BONNE GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL OPERATIONS.
4. SWITCHES ARE TO CONTROL INNER AND OUTER LAMPS SEPARATELY (IN THE "OFF" POSITION THESE LAMPS ARE TO BE ON SEPARATE CIRCUITS WHERE SHOWN IN O.K.).
5. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BONNE GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL OPERATIONS.
6. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BONNE GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL OPERATIONS.
7. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BONNE GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL OPERATIONS.
8. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BONNE GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL OPERATIONS.
9. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BONNE GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL OPERATIONS.
10. TO NORMAL RECEIPTABLE CIRCUIT.
11. PROVIDE THESE UNDERCOUNTER LIGHTS WITHOUT INTERNAL SWITCH CONTROL FROM THE PATIENT ROOM.
12. PROVIDE THESE UNDERCOUNTER LIGHTS MOUNTED OUT OF SIGHT IN ACCESSIBLE AREA.
13. PROVIDE THESE UNDERCOUNTER LIGHTS MOUNTED OUT OF SIGHT IN ACCESSIBLE AREA.
14. LOW VOLTAGE LIGHTING TRANSFORMER TO MOUNTED OUT OF SIGHT IN ACCESSIBLE AREA.
15. CHAIN WAVE FIXTURES FROM STRUCTURE AT +10' AFF.
16. FOR "AV" FEATURE, THE EXAM LIGHT SHALL BE ON CRITICAL POWER, READING AND 17. KEYS LAMP "HI" ON NORMAL CIRCUIT.
18. PROVIDE LAMP-SWITCHED "OFF" TO EMERGENCY BATTERY LIGHT PROVISION FOR SON POWER.
19. PROVIDE LAMP-SWITCHED "OFF" TO EMERGENCY BATTERY LIGHT PROVISION FOR SON POWER.
20. PROVIDE LAMP-SWITCHED "OFF" TO EMERGENCY BATTERY LIGHT PROVISION FOR SON POWER.

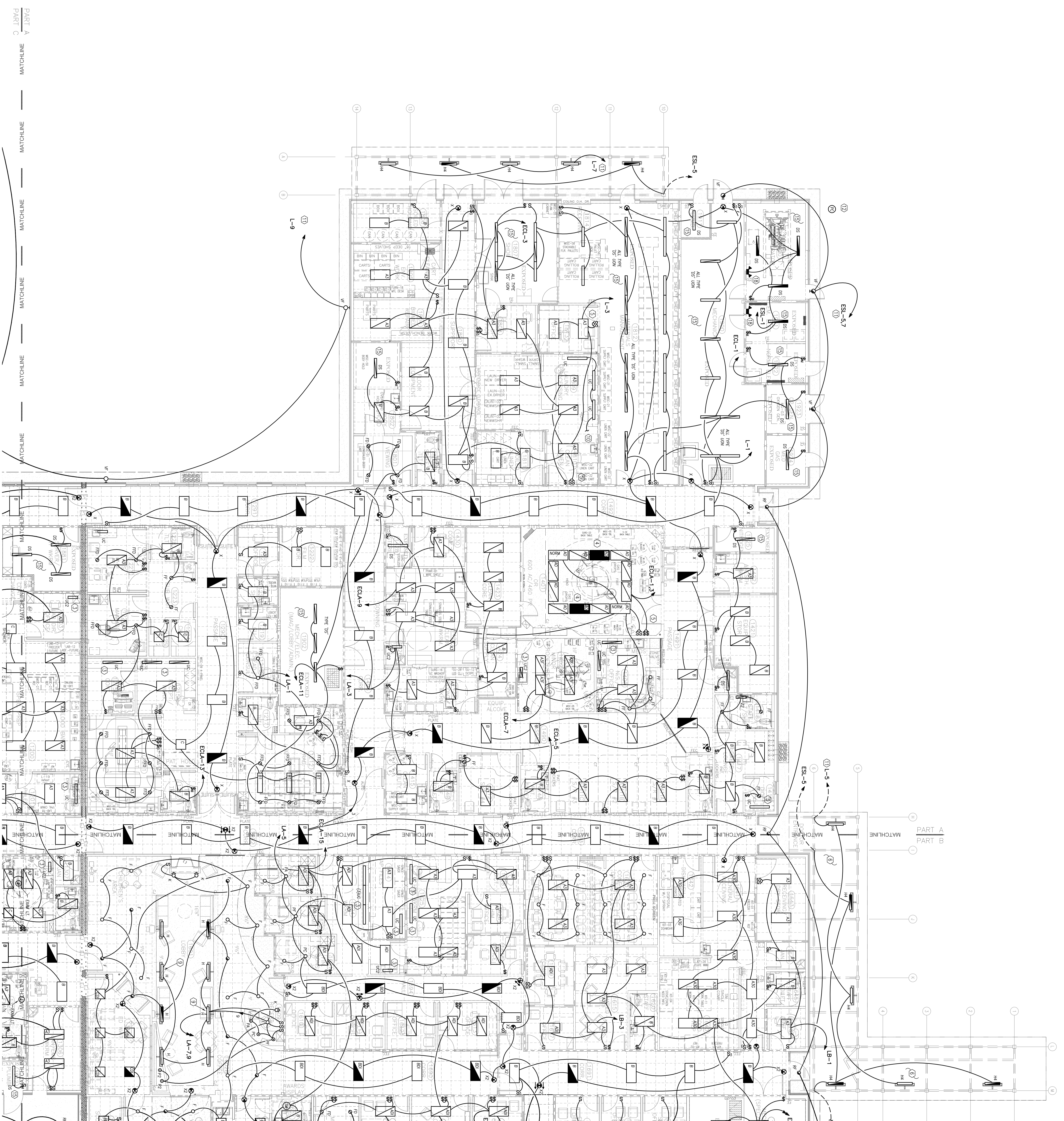
GENERAL NOTES

- A. FOR EXACT OUTLET AND DEVICE PLACEMENT CONTRACTOR SHALL REVIEW AND COORDINATE WITH HOSPITAL STAFF AND ARCHITECTURAL DESIGNER AND LARGE SCALE AND ROOM ELEVATION DRAWINGS.
- B. CONTRACTOR SHALL REFERENCE GENERAL NOTES, DRAWINGS AND PROVIDE ALL ITEMS NOTED THEREIN AS SHOWN.
- C. CONTRACTOR SHALL VERIFY FINISHES AND CEILING TYPES FOR COMPATIBILITY.
- D. IN CEILING WITH TIGHT CLEARANCES (AS IN X-RAY ROOMS WITH OVERHEAD STRUCTURED) CONTRACTOR SHALL COORDINATE WITH STRUCTURE AND CEILING SPECIALTIES.

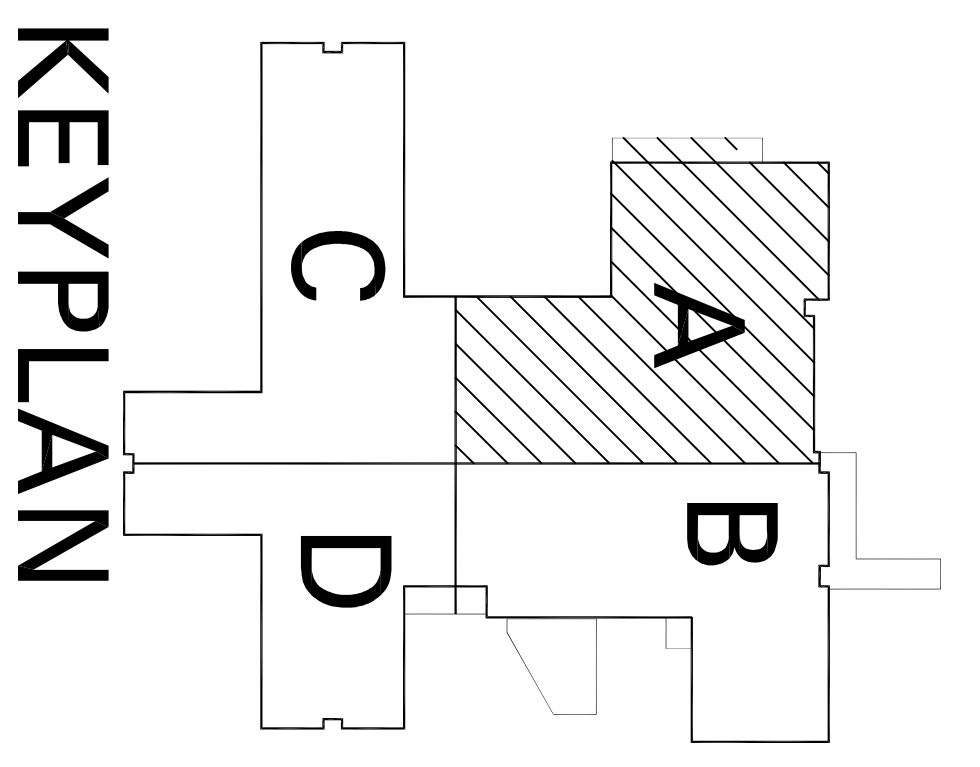
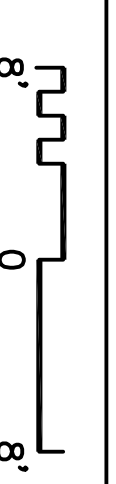
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENER INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SLOPE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GASKET, NO DAMPERS	(5TH)
(4TH)	SMOKE COMP. SEPARATION (SMOKE COMP. SEPARATION)	20 MIN. CABLE, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. GASKET, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 90-MIN. GASKET, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CWU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90-MIN. GASKET, F/S DAMPERS	(1ST)

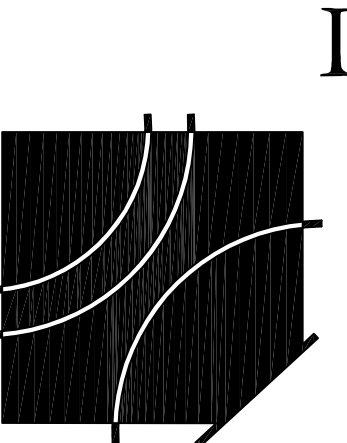
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



FIRST FLOOR PLAN PART A - LIGHTING



KEYPLAN



David E. Johnson
Architect

A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska



E1.1A-1
FIRST FLOOR PLAN
PART A - LIGHTING

PROJECT NUMBER
10528.00
DATE
April 23, 2012



PROVIDE PREFERRED VERTICAL LIGHT FIXTURES WITH LAMP GLASS AND 20W LED LAMP IN CHAM. SPACE, ONE FIXTURE PER 900sqft, APPROXIMATELY 60.

PLAN KEY NOTES

1. TO CRITICAL POWER RECEIPTABLE CIRCUIT SERVING THIS PATIENT ROOM.
2. TO NORMAL POWER RECEIPTABLE CIRCUIT SERVING THIS PATIENT ROOM.
3. PROVIDE THIS FIXTURE WITH BATTERY BACKUP. (BATTERY GEN) BALLAST TO ULTIMATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER.
4. PROVIDE THIS FIXTURE WITH BATTERY BACKUP. (BATTERY GEN) BALLAST TO ULTIMATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER.
5. SWITCHES ARE TO CONTROL INNER AND OUTER LAMPS SEPARATELY. (IN THE 'OFF' POSITION THESE ARE TO BE ON SEPARATE CIRCUITS WHERE SHOWN IN O.K.)
6. MOUNTING HEIGHT SHALL BE 8'-0" TO 8'-6" (SEE ARCHITECTURAL DETAILS).
7. CONCEAL CONDUITS (SEE ARCHITECTURAL DETAILS) SHORT OF DEPENDENCIES.
8. TRACK LIGHTING FIXTURE TO BE MOUNTED AT HEIGHT AS DIRECTED BY THE ARCHITECT.
9. TYPE 1 TRACK LIGHT ON 2" STAND OFF BRACKET.
10. TO NORMAL RECEIPTABLE CIRCUIT.
11. ROUTE THE LIGHTING CONDUIT DUE NORTH.
12. PROVIDE THESE UNDERCOUNTER LIGHTS WITHOUT INTERNAL SWITCH CONTROL FROM THE PATIENT ROOM.
13. PROVIDE THESE UNDERCOUNTER LIGHTS MOUNTED OUT OF SIGHT IN ACCESSIBLE LOCATION.
14. LOW VOLTAGE LIGHTING TRANSFORMER TO MOUNTED OUT OF SIGHT IN ACCESSIBLE LOCATION.
15. CHAN HANG FIXTURES FROM STRUCTURE AT +10' AFF.
16. FOR 'AV' FIXTURE, THE EXAM LIGHT SHALL BE ON CRITICAL POWER, READING AND RECEPTION LIGHTS SHALL BE ON NORMAL POWER.
17. REAR LAMP "HI" ON NORMAL CIRCUIT.
18. PROVIDE LAMP-SWITCHED "OFF" TO EMERGENCY BATTERY LIGHT.
19. PROVIDE LAMP-SWITCHED "ON" TO EMERGENCY BATTERY LIGHT.
20. PROVISION FOR SON POWER.

GENERAL NOTES

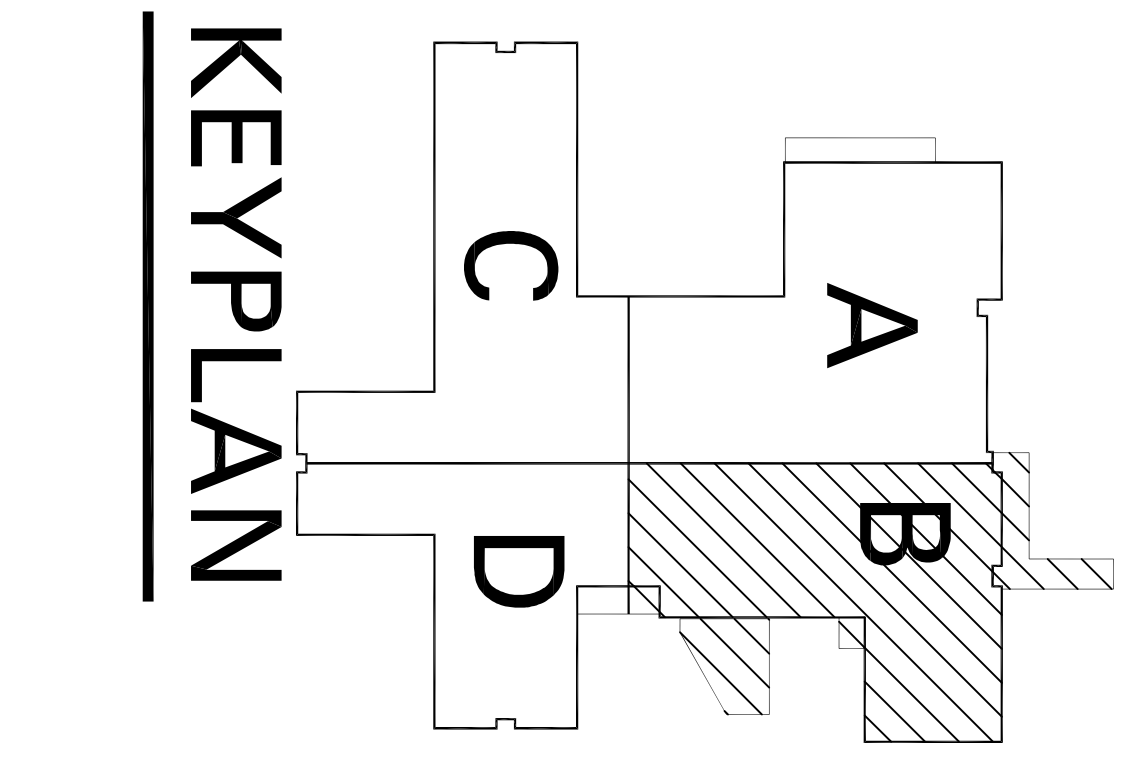
- A. FOR EXACT OUTLET AND DEVICE PLACEMENT CONTRACTOR SHALL REVIEW AND COORDINATE WITH HOSPITAL STAFF AND ARCHITECTURAL DESIGNER AND LARGE SCALE AND ROOM ELEVATION DRAWINGS.
- B. CONTRACTOR SHALL RETRACE, REPAIR, PATCH, AND PROVIDE ALL TRADE NOTED THEREIN AS SHOWN ON DRAWINGS AND IN REVISIONS.
- C. CONTRACTOR SHALL VERIFY FRANCES AND CEILING TRAYS FOR COMPATIBILITY.
- D. IN CEILING WITH TIGHT CLEARANCES (AS IN X-RAY ROOMS WITH OVERHEAD STRUCTURE) CONTRACTOR SHALL COORDINATE WITH STRUCTURE AND CEILING TRADES.

WALL LEGEND-NOTED SHEETS

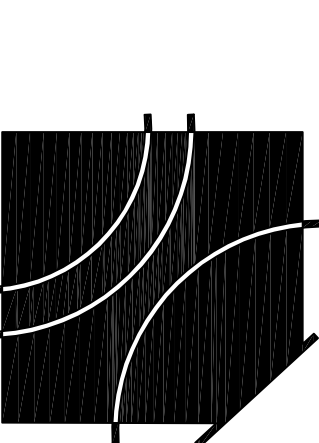
SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GASKET, NO DAMPERS	(5TH)
(4TH)	SMOKE COMP. SEPARATION (SMOKE COMP. SEPARATION)	20 MIN. GASKET, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. GASKET, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 90 MIN. GASKET, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CWU CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. GASKET, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

FIRST FLOOR PLAN PART B - LIGHTING



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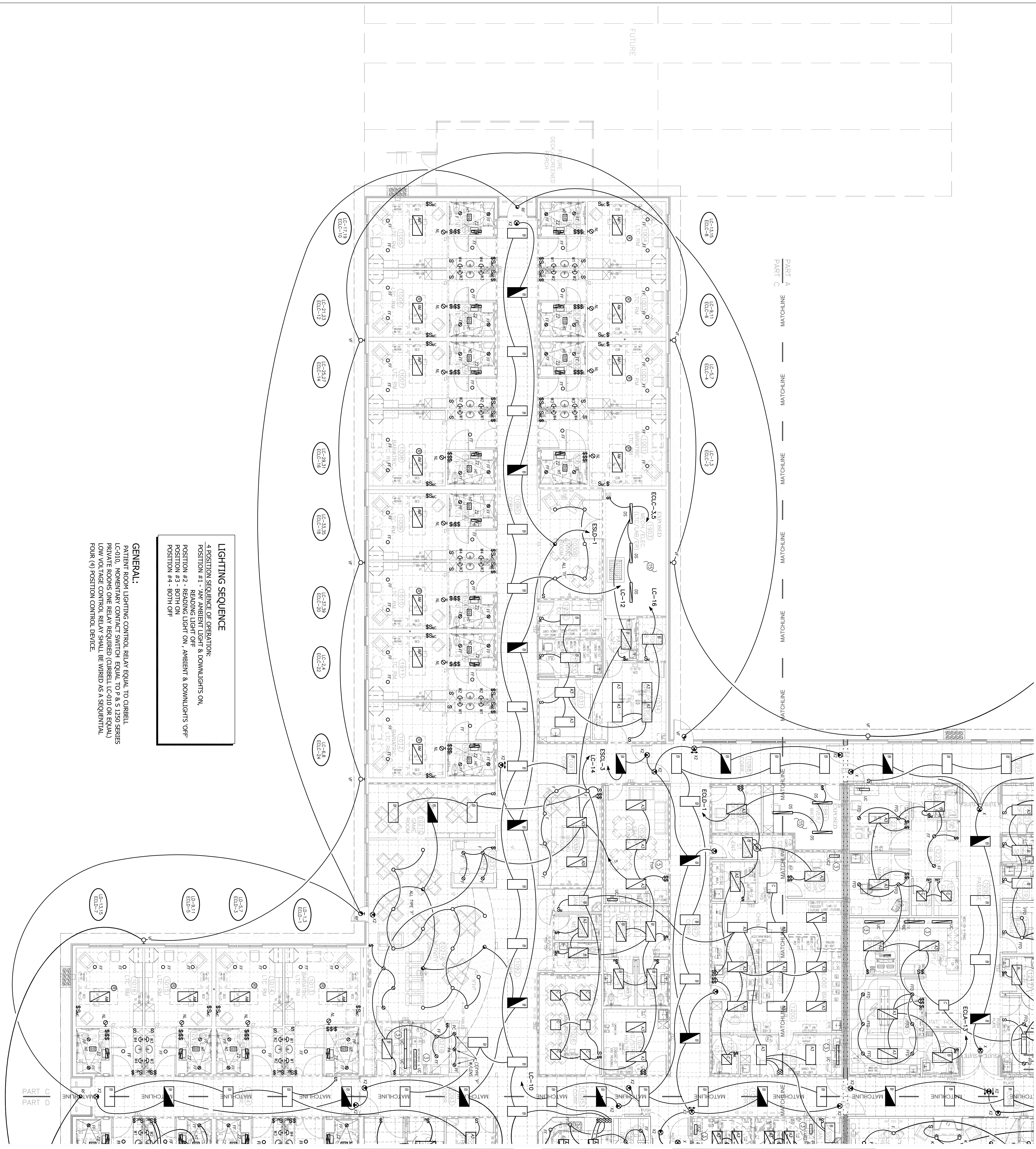
A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska



AFPD AMERICAN HEALTHCARE PARTNERS



PROJECT NUMBER
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E1.1B-1
FIRST FLOOR PLAN
PART B - LIGHTING



LIGHTING SEQUENCE
 4 POSITION SEQUENCE OF OPERATION:
 POSITION #1 - AMB AMBIENT LIGHT & DOWNLIGHTS ON,
 POSITION #2 - READING LIGHT ON, AMBIENT & DOWNLIGHTS OFF,
 POSITION #3 - BOTH ON,
 POSITION #4 - BOTH OFF

GENERAL:
 PATIENT ROOM LIGHTING CONTROL RELAY EQUAL TO CURBEL LC-010. MOMENTARY CONTACT SWITCH EQUAL TO P & S 1250 SERIES PRIVATE ROOMS ONE RELAY REQUIRED (GURBEL LC-010 OR EQUAL) LOW VOLTAGE CONTROL RELAY SHALL BE WIRED AS A SEQUENTIAL FOUR (4) POSITION CONTROL DEVICE.

PROVIDE RECESSED VERTICAL LIGHT FIXTURES WITH LAMP GUARD AND 20W LED LAMP IN CHAM SPACE. ONE FIXTURE PER 900sqft. APPROXIMATELY 60.

PLAN KEY NOTES

1. TO CRITICAL POWER RECEIPTAL CIRCUIT SERVING THIS PATIENT ROOM.
2. TO NORMAL POWER RECEIPTAL CIRCUIT SERVING THIS PATIENT ROOM.
3. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BATTERY GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER FAILURE.
4. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BATTERY GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER FAILURE.
5. SWITCHES ARE TO CONTROL NENR AND OTHER LAMPS SEPARATELY (IN THE "OFF" POSITION THESE ARE TO BE ON SEPARATE CIRCUITS WHERE SHOWN IN O.K.).
6. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BATTERY GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER FAILURE.
7. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BATTERY GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER FAILURE.
8. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BATTERY GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER FAILURE.
9. PROVIDE THE FIXTURE WITH BATTERY BACKUP (BATTERY GEN) BALLAST TO ILLUMINATE FIXTURE DURING TRANSFER OF NORMAL POWER TO EMERGENCY POWER UNDER NORMAL POWER FAILURE.
10. TO NORMAL RECEIPTAL CIRCUIT.
11. PROVIDE THESE UNDERCOUNTER LIGHTS WITHOUT INTERNAL SWITCH CONTROL FROM THE PATIENT ROOM.
12. PROVIDE THESE UNDERCOUNTER LIGHTS WITHOUT INTERNAL SWITCH CONTROL FROM THE PATIENT ROOM.
13. PROVIDE THESE UNDERCOUNTER LIGHTS WITHOUT INTERNAL SWITCH CONTROL FROM THE PATIENT ROOM.
14. LOW VOLTAGE LIGHTING TRANSFORMER TO MOUNTED OUT OF SIGHT IN ACCESSIBLE LOCATION.
15. FOR "AV" FEATURE THE EXAM LIGHT SHALL BE ON CRITICAL POWER, READING AND READING LIGHT SHALL BE ON NORMAL CIRCUIT.
16. PROVIDE LAMP SWITCHED "HOT" TO EMERGENCY BATTERY LIGHT.
17. PROVIDE LAMP SWITCHED "HOT" TO EMERGENCY BATTERY LIGHT.
18. PROVIDE LAMP SWITCHED "HOT" TO EMERGENCY BATTERY LIGHT.
19. PROVIDE LAMP SWITCHED "HOT" TO EMERGENCY BATTERY LIGHT.
20. PROVIDE LAMP SWITCHED "HOT" TO EMERGENCY BATTERY LIGHT.

GENERAL NOTES

- A. FOR EXACT OUTLET AND DEVICE PLACEMENT CONTRACTOR SHALL REVIEW AND COORDINATE WITH HOSPITAL STAFF AND ARCHITECTURAL DESIGNER AND LAMP SCALE AND ROOM ELEVATION DRAWINGS.
- B. CONTRACTOR SHALL REFERENCE DESIGNER DRAWINGS AND PROVIDE ALL ITEMS NOTED THEREIN AS SHOWN.
- C. CONTRACTOR SHALL VERIFY FRAMES AND CEILING TYPES FOR COMPLIANCE.
- D. IN CEILING WITH TIGHT CLEARANCES (AS IN X-RAY ROOMS WITH OVERHEAD STRUCTURED) CONTRACTOR SHALL COORDINATE WITH STRUCTURE AND CEILING SPECIALTIES.

WALL LEGEND-NOTED SHEETS

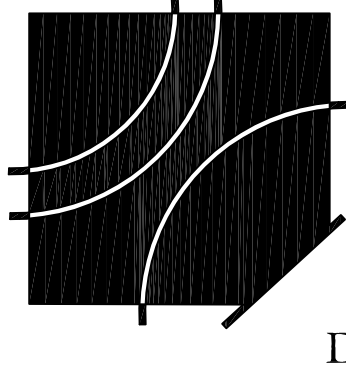
SYMBOL	DESCRIPTION	DOOR/DAMPEN INFO.	PRIORITY
(Symbol)	NON-RATED PARTITION		(-)
(Symbol)	SMOKE-RESISTIVE PARTITION (CORRIDOR)		(7TH)
(Symbol)	SMOKE-RESISTIVE PARTITION (SUITE)		(6TH)
(Symbol)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)		(5TH)
(Symbol)	SMOKE COMP. SEPARATION (SMOKE COMP. SEPARATION)		(4TH)
(Symbol)	1-HOUR FIRE BARRIER (INCIDENTAL USE)		(3RD)
(Symbol)	2-HOUR FIRE BARRIER		(2ND)
(Symbol)	2-HOUR FIRE WALL (CWD CONSTR./STR. INDEPENDENT)		(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



2012 Overleaf Building Suite C-4
 151577 0093
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 BUILDING

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David E. Johnson
 Architect

A Replacement Facility for
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AFPD AMERICAN HEALTHCARE PARTNERSHIP

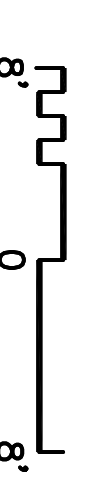
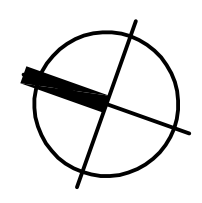


ROBERT L. COCHRAN
 No. 15157
 State of Alaska
 1/1/12

PROJECT NUMBER
10528.00
 DATE
April 23, 2012

E1.1C-1
 FIRST FLOOR PLAN
 PART C - LIGHTING

FIRST FLOOR PLAN PART C - LIGHTING





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PLAN KEY NOTES

1. FOR POWER APPOINTMENT ROOMS, ROOM-IN PROVISION TO BE COORDINATED WITH EQUIPMENT SUPPLIER DRAWINGS.
2. TO LIGHT SEE LIGHTING SHEET FOR CIRCUITRY.
3. (2) 2TC. PROVISIONS FOR COMMUNICATIONS & MONITORING EQUIPMENT.
4. JUNCTION BOX FOR EQUIPMENT.
5. RECEPTACLE AT 18" MOUNTING HEIGHT IN MESSAGE BELOW COUNTERTOP GENERAL. WHERE SWITCHES, RECEPTACLES OR COMMUNICATIONS OUTLETS ARE SHOWN TOGETHER, MULTI-CIRCUIT RECEPTACLE SHALL BE PROVIDED. REFER TO ARCHITECTURAL ELEVATIONS FOR SPECIFIC ROOM-IN LOADINGS.
6. TO CEILING RAYM LIGHT ON CRITICAL BRANCH POWER.
7. TO ROOMING LIGHT ON NORMAL BRANCH POWER.
8. REFER TO VENDOR DRAWINGS FOR ADDITIONAL ROOM-IN WORK REQUIRED IN THIS AREA. VERIFY W/FINAL EQUIPMENT.
9. PROVIDE FANWEATHERPROOF DEVICES/HARDWARE WITHIN THIS SPACE. SEE SPECS.
10. 60/2 DISCONNECT FOR OXYGEN GENERATOR.
11. THESE ROOMS TO BE EQUIPMENTALLY GROUNDED. SEE DETAIL.
12. MOUNT RECEPTACLES IN THIS AREA AT +30" AFF.
13. OUTLET +48" FOR BLOOD ALARMS.
14. 60/2 MAIN DISCONNECT SHUNT TRIP TYPE FOR C.T.
15. 60/2 MAIN DISCONNECT FOR X-RAY EQUIPMENT. SHUNT TRIP TYPE. PROVIDE SERVO-PUSHBUTTON AT CONTROL STATION.
16. FLEX PENDANT POWER OUTLET. SEE DETAIL.
17. TO AC SERVICE RECEPTACLES ON ROOF. PROVIDE WEATHERPROOF/GRN RECEPTACLE IN CABIN BOX.
18. 30/2 ENCLOSED BREAKER FOR WARMUP MACHINE.
19. RECEPTACLE AT +30" AFF FOR EMPLOYEE TIMECLOCK.
20. WALKER TRIP FLUSH MULTI-SERVICE FLOOR BOX. SEE SPECS.
21. PIPING TO BE INSTALLED WITHIN 180-C. ANTISTRIP RECEPTACLES ALONG CIRCUITS INDICATED. PROVIDE GFCI BREAKERS FOR THESE CIRCUITS.
22. 20A 3 PHASE 480V PROVISION. +60" AFF ON WALL FOR FINITE WASTE DISPOSAL. PLUS (2) DEDICATED GFCI RECEPTACLES @ +45" AFF. COORDINATE ACTUAL ROOM-IN WITH EQUIPMENT.
23. 60/2 OXYGEN EXTINGUISHER RELAY TO SHUT DOWN X-RAY BREAKERS FOR FLOODS.
24. 60/2 OXYGEN EXTINGUISHER RELAY TO SHUT DOWN X-RAY BREAKERS FOR FLOODS.
25. RECEPTACLE AT CEILING FOR OVERHEAD HOIST.
26. POWER FOR PRODUCTION SCREEN.
27. ALL DISCONNECT SWITCHES IN FOOD PREP AREA SHALL BE STAINLESS STEEL.

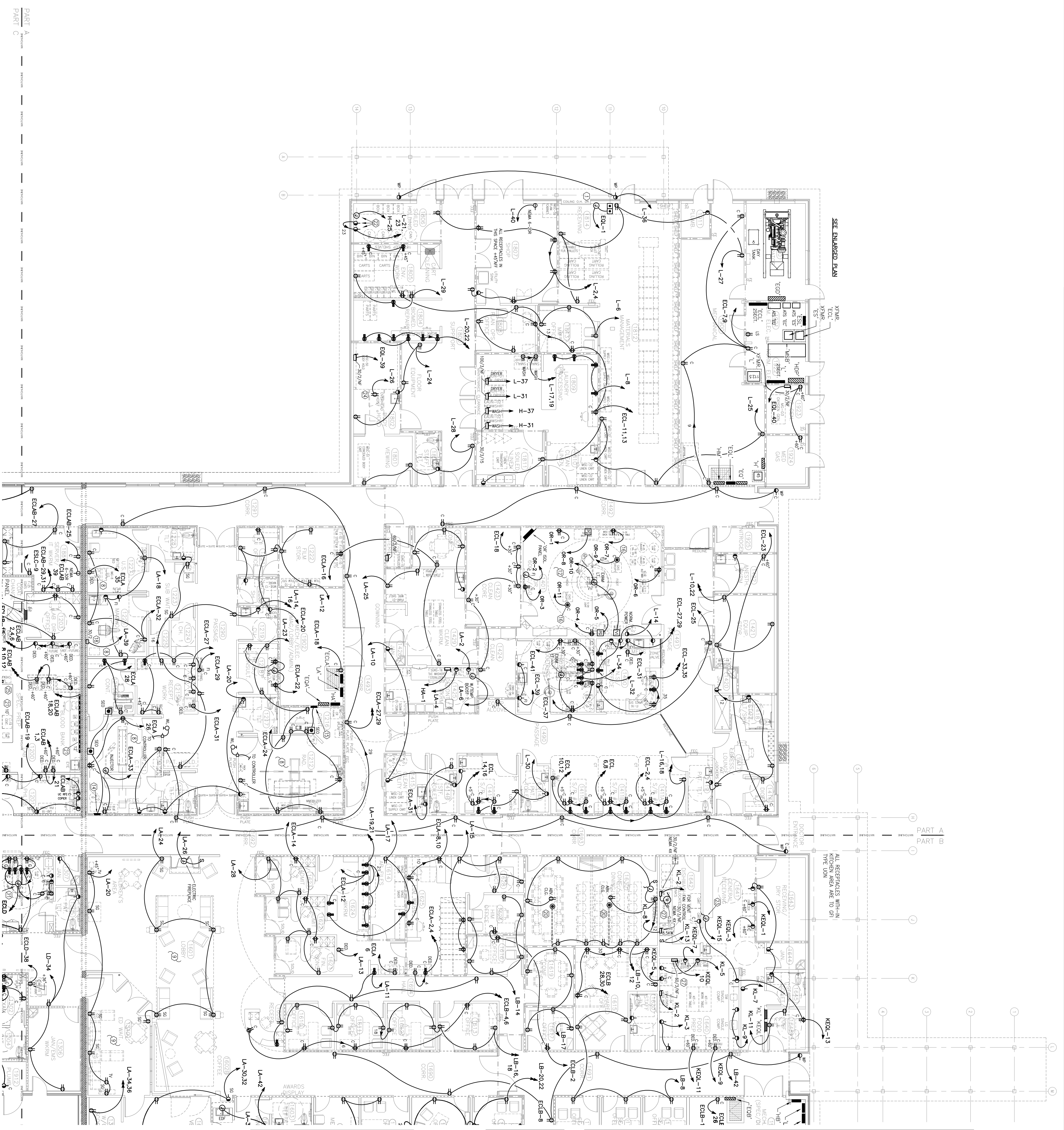
GENERAL NOTES

- A. FROM EXISTING CURTAIN WALL AND GROUND CONNECTIONS SHALL REMOVE AND CONDUIT WITHIN ROOMS. PROVIDE NEW CONDUIT AND EQUIPMENT WITHIN ROOMS.
- B. CONTRACTOR SHALL RESPECT VENDOR DRAWINGS AND PROVIDE ALL ITEMS NOTED THEREIN AS CONTRACTOR FINISHED AND OR INSTALLED.
- C. THIS WORK BY DIV. 16. SEE PHYSIOLOGICAL MONITORING VENDOR DRAWINGS FOR CONTRACTOR RESPONSIBILITIES TO PROVIDE AND PROPERLY TERMINATE MONITORING DATA CABLES.
- D. PROVIDE #100. BONDERS BETWEEN NORMAL AND EMERGENCY PANELS IN EACH ELECTRICAL ROOM.

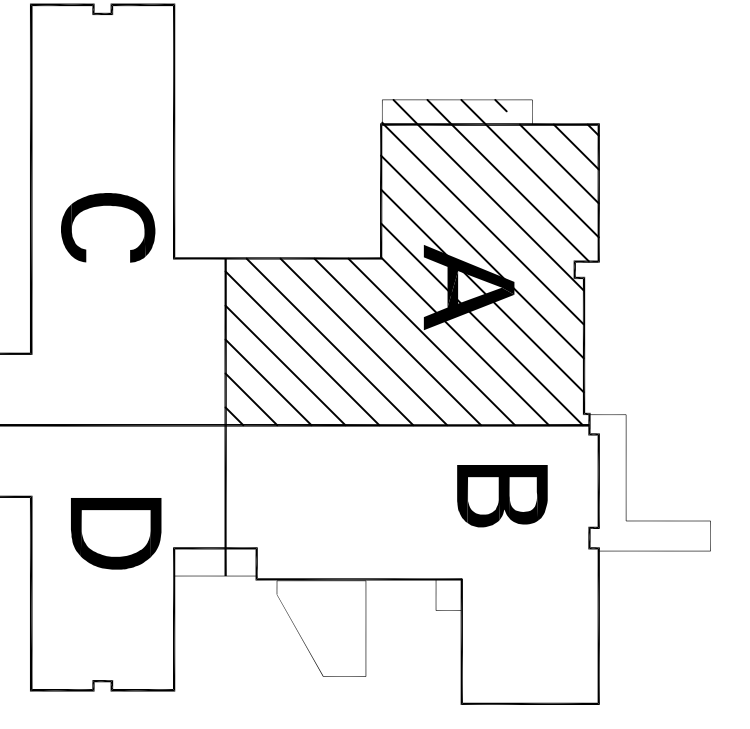
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(77N)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO GASKET, NO DAMPERS	(77N)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GASKET, NO DAMPERS	(5TH)
(4TH)	1-HOUR SMOKE BARRIER (INCIDENTAL USE)	20 MIN. GASKET, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 40 MIN. GASKET, F/5 DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 90 MIN. GASKET, F/5 DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CANT CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 MIN. GASKET, F/5 DAMPERS	(1ST)

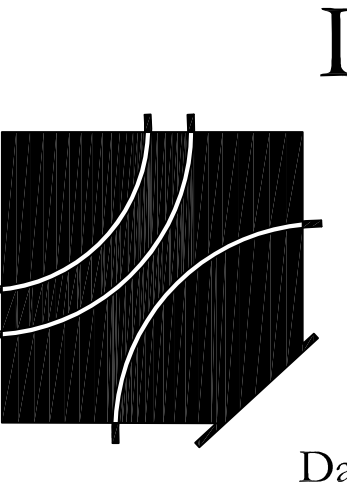
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



FIRST FLOOR PLAN PART A - POWER



KEYPLAN



David E. Johnson
Architect

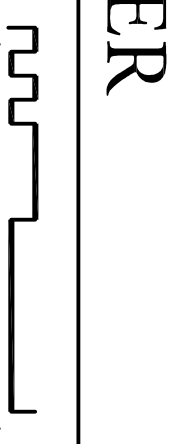
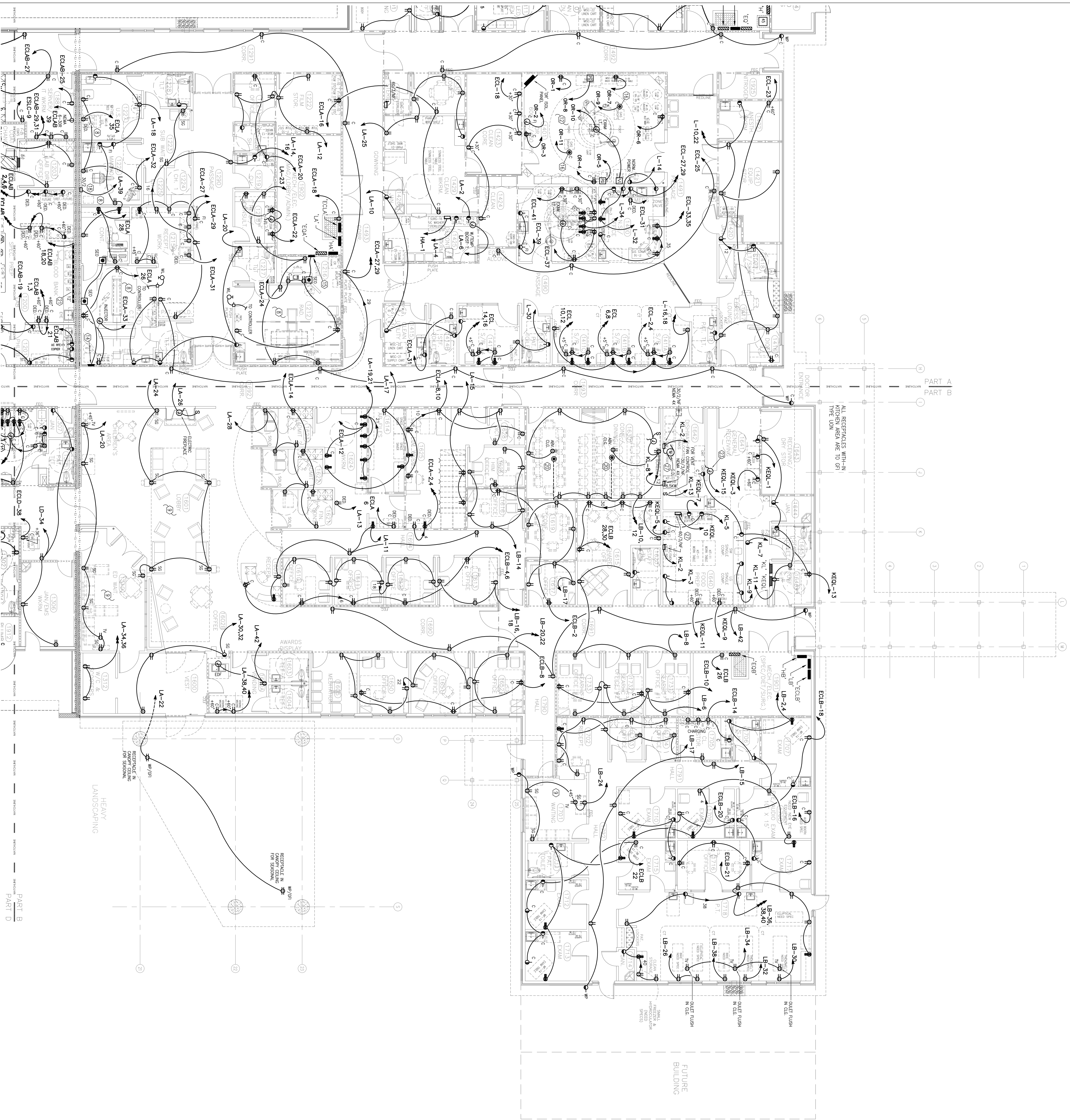
A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska



AFPD
AMERICAN
FIREFIGHTERS
PROFESSIONALISM

E1.1A-p
FIRST FLOOR PLAN
PART A - POWER

PROJECT NUMBER
10528.00
DATE
April 23, 2012



PLAN KEY NOTES

1. FOR POWER APPROVAL, ROOMS, ROOM-IN-ROOM TO BE COMPARED WITH EQUIPMENT SHOP DRAWINGS.
2. TO LIGHT SEE LIGHTING SHEET FOR CIRCUITRY.
3. (2) 2TC. PROVISIONS FOR COMMUNICATIONS & MONITORING EQUIPMENT.
4. JUNCTION BOX FOR EQUIPMENT.
5. RECEPTACLE AT 18" MOUNTING HEIGHT IN MESSAGE BELOW COUNTERTOP GENERAL. WHERE SWITCHES, RECEPTACLES OR COMMUNICATIONS OUTLETS ARE SHOWN TOGETHER MULTI-CAMER FACE PLATE UNLESS NOTED. REFER TO ARCHITECTURAL ELEVATIONS FOR SPECIFIC ROOM-IN-ROOM LOCATIONS.
6. TO CEILING EXAM LIGHT ON CRITICAL BRANCH POWER.
7. TO ROOMING LIGHT ON NORMAL BRANCH POWER.
8. REFER TO VENDOR DRAWINGS FOR ADDITIONAL ROOM-IN-ROOM WORK REQUIRED IN THIS AREA. VERIFY W/FINAL EQUIPMENT.
9. PROVIDE FAULTPROOF DEVICES/HARDWARE WITHIN THIS SPACE. SEE SPECS.
10. 60/2 DISCONNECT FOR OXYGEN GENERATOR.
11. THESE ROOMS TO BE EQUIPMENTALLY GROUNDED. SEE DETAIL.
12. MOUNT RECEPTACLES IN THIS AREA AT +30" AFF.
13. OUTLET +48" FOR BLOOD ALARMS.
14. 60/2 MAIN DISCONNECT. SHUNT TRIP TYPE FOR C.T.
15. 60/2 MAIN DISCONNECT FOR X-RAY EQUIPMENT. SHUNT TRIP TYPE. PROVIDE SERVO PUSHBUTON AT CONTROL STATION.
16. FIXED PENDANT POWER OUTLET. SEE DETAIL.
17. TO AC SERVICE RECEPTACLES ON ROOF. PROVIDE WEATHERPROOF/GR RECEPTACLE IN CAST BOX.
18. 30/2 ENCLOSED BREAKER FOR WARMUP MACHINE.
19. RECEPTACLE AT +30" AFF FOR EMPLOYEE TIMECLOCK.
20. WALKER TRIP FLUSH MULTI-SERVICE FLOOR BOX. SEE SPECS.
21. PUNCHED HOLES WITH DUCTS, 1/2" O.D. LANTERN RECEPTACLES ALONG CIRCUITS INDICATE PROVIDE GFI BREAKERS FOR THESE CIRCUITS.
22. 20A, 3 PHASE, 480V PROVISION, +40" AFF ON WALL FOR FUTURE WASTE DISPOSAL. FLOOR (2) DEDICATED GFCI RECEPTACLES @+45" AFF. COORDINATE ACTUAL ROOM-IN-ROOM EQUIPMENT.
23. 100% OXYGEN. EXTINGUISHER RELAY TO SHUT DOWN G-TRIP BREAKERS FOR FIDS.
24. RECEPTACLE AT CEILING FOR OPENED HOSE.
25. 100% OXYGEN. 20A, 3 PHASE, 480V PROVISION OTHER FOR WATER PUMPER, HORIZONTAL.
26. POWER FOR PRODUCTION SCREEN.
27. ALL DISCONNECT SWITCHES IN FOOD PREP AREA SHALL BE STAINLESS STEEL.

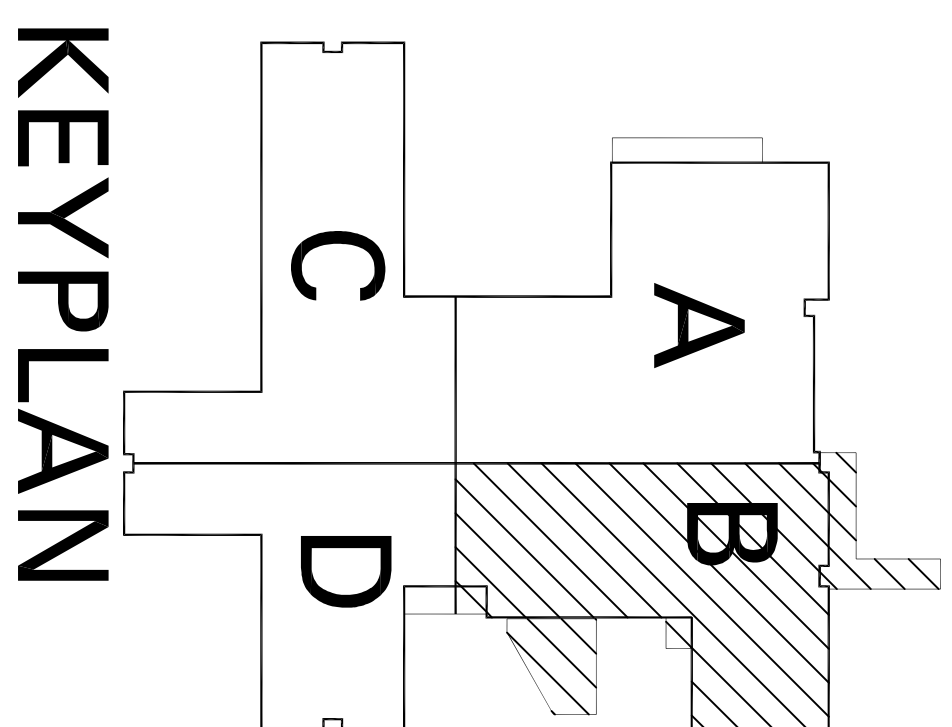
GENERAL NOTES

- A. FOR EJECT CUTLINE AND GFCI PLACEMENT CONSULTOR SHALL REVIEW AND CORRECT WITHIN 5 DAYS OF ISSUE DATE. CONTRACTOR SHALL VERIFY AND CORRECT WITHIN 5 DAYS OF ISSUE DATE.
- B. CONTRACTOR SHALL RESPOND TO ANY COMMENTS AND PROVIDE ALL ITEMS NOTED THEREIN AS CORRECTED WITHIN 5 DAYS OF ISSUE DATE.
- C. THIS WORK BY DWG. IS SEE PHYSIOLOGICAL MONITORING VENDOR DRAWINGS FOR CONTRACTOR RESPONSIBILITIES TO PROVIDE AND PROPERLY TERMINATE MONITORING DATA OBJECTS.
- D. PROVIDE #100. BONDERS BETWEEN NORMAL AND EMERGENCY PANELS IN EACH ELECTRICAL ROOM.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(Symbol: Dashed line)	NON-RATED PARTITION	-	(-)
(Symbol: Solid line)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO GASKET, NO DAMPERS	(7TH)
(Symbol: Dashed line with dots)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(6TH)
(Symbol: Solid line with dots)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GASKET, NO DAMPERS	(5TH)
(Symbol: Solid line with diagonal hatching)	1-HOUR SMOKE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-MIN. GASKET, FIRE DAMPERS	(4TH)
(Symbol: Solid line with diagonal hatching)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 90-MIN. GASKET, F/5 DAMPERS	(3RD)
(Symbol: Solid line with diagonal hatching)	2-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 90-MIN. GASKET, F/5 DAMPERS	(2ND)
(Symbol: Solid line with diagonal hatching)	2-HOUR FIRE WALL (C/W CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90-MIN. GASKET, F/5 DAMPERS	(1ST)

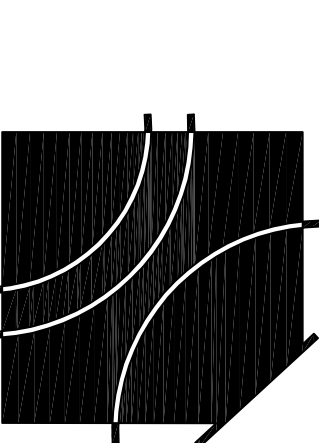
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



KEYPLAN



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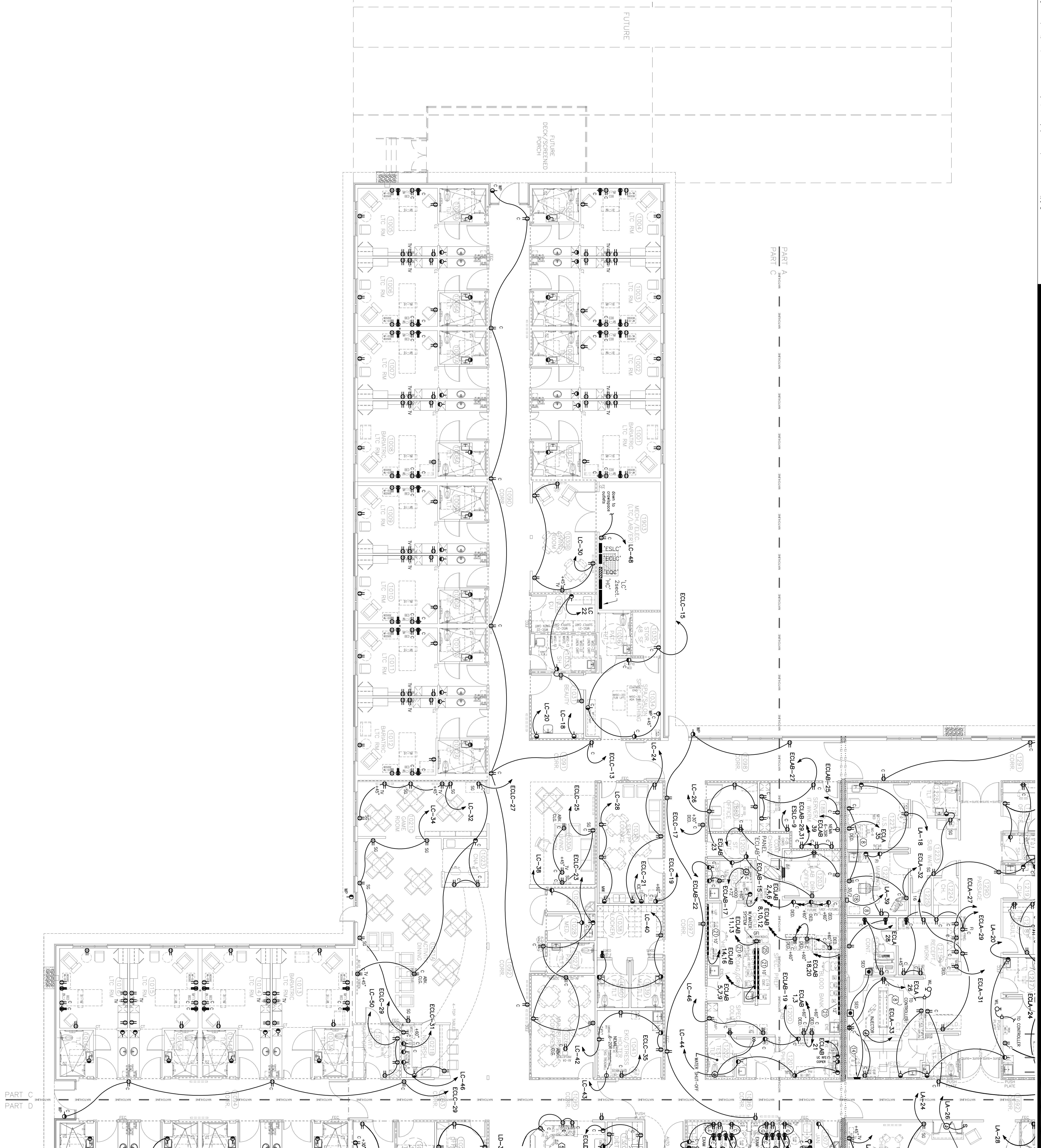
DEJA
David E. Johnson
Architect

A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska



AFPD AMERICAN FIRE PROTECTION ASSOCIATION
DEVELOPMENT

PROJECT NUMBER
10528.00
DATE
April 23, 2012
E1.1B-p
FIRST FLOOR PLAN
PART B - POWER



PART A
PART B
PART C
PART D

PLAN KEY NOTES

1. FOR POWER APPOINTMENT ROOMS, ROOM-IN PROVISION TO BE COORDINATED WITH EQUIPMENT SUPPLIER DRAWINGS.
2. TO LIGHT SEE LIGHTING SHEET FOR CIRCUITRY.
3. (2) 27C. PROVISIONS FOR COMMUNICATIONS & MONITORING EQUIPMENT.
4. JUNCTION BOX FOR EQUIPMENT.
5. RECEPTACLE AT 18" MOUNTING HEIGHT IN KITCHEN/BREAK ROOMS. GENERAL WHERE SWITCHES, RECEPTACLES OR COMMUNICATIONS OUTLETS ARE SHOWN TOGETHER MULTI-CIRCUIT FACE PLATE UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL ELEVATIONS FOR SPECIFIC ROOM-IN LOCATIONS.
6. TO CEILING BEAM LIGHT ON CRITICAL BRANCH POWER.
7. TO CEILING LIGHT ON NORMAL BRANCH POWER.
8. REFER TO VENDOR DRAWINGS FOR ADDITIONAL ROOM-IN WORK REQUIRED IN THIS AREA. VERIFY W/ FINAL EQUIPMENT.
9. PROVIDE FAN/EXHAUST FAN/EXHAUST WITHIN THIS SPACE. SEE SPECS.
10. 60/2 DISCONNECT FOR OXYGEN GENERATOR.
11. THESE ROOMS TO BE EQUIPMENTALLY GROUNDED. SEE DETAIL.
12. MOUNT RECEPTACLES IN THIS AREA AT +30" AFF.
13. OUTLET +48" FOR BLOOD ANALYSIS.
14. 60/2 MAIN DISCONNECT SHUNT TRIP TYPE FOR C.T.
15. 60/2 MAIN DISCONNECT FOR X-RAY EQUIPMENT. SHUNT TRIP TYPE. PROVIDE SERVO-PUSHBUTTON AT CONTROL STATION.
16. FIXED PENDANT POWER OUTLET. SEE DETAIL.
17. TO AC SERVICE RECEPTACLES ON ROOF. PROVIDE WEATHERPROOF/GFI RECEPTACLE IN CABIN BOX.
18. 30/2 ENCLOSED BREAKER FOR WARMUP MACHINE.
19. REPLACEMENT AT +30" AFF FOR EMPLOYEE TIMECLOCK.
20. WALKER TRIP FLUSH MULTI-SERVICE FLOOR BOX. SEE SPECS.
21. PIPING TO BE INSTALLED WITHIN 180" OF ALL RECEPTACLES ALONG CIRCUITS INDICATED. PROVIDE GFI BREAKERS FOR THESE CIRCUITS.
22. 20A 3 PHASE 480V PROVISION +40" AFF ON WALL FOR FUTURE WASTE DISPOSAL. PLUS (2) DEDICATED GFI RECEPTACLES @ +45" AFF. COORDINATE ACTUAL ROOM-IN WITH EQUIPMENT.
23. 100% REDUCED EXTINGUISHER RELAY TO SHUT DOWN RANGE BREAKERS FOR FIDMS.
24. RECEPTACLE AT CEILING FOR OVERHEAD HOIST.
25. 20A 3 PHASE 480V PROVISION +40" AFF ON WALL FOR FUTURE WASTE DISPOSAL. PLUS (2) DEDICATED GFI RECEPTACLES @ +45" AFF. COORDINATE ACTUAL ROOM-IN WITH EQUIPMENT.
26. POWER FOR PRODUCTION SCREEN.
27. ALL DISCONNECT SWITCHES IN FOOD PREP AREA SHALL BE STAINLESS STEEL.

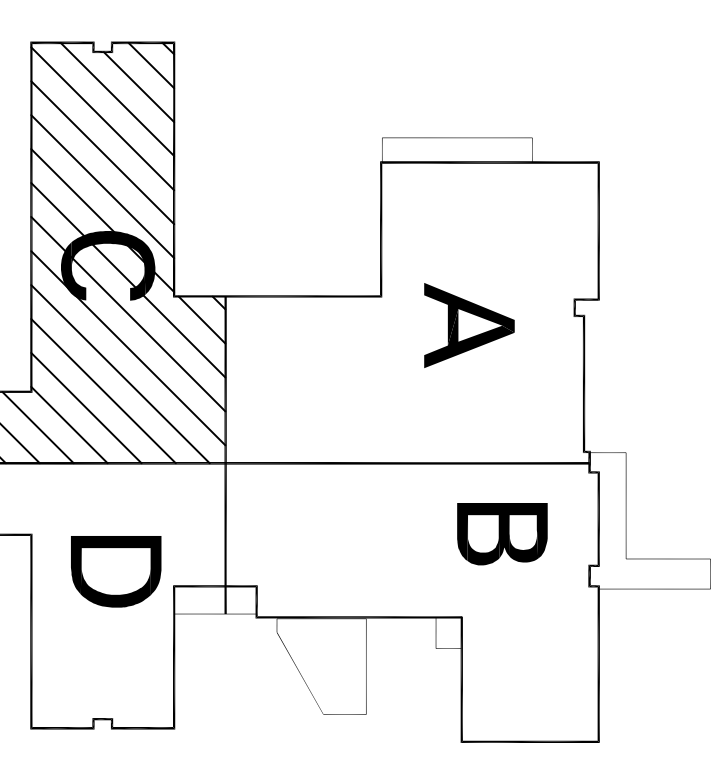
GENERAL NOTES

- A. FOR ELEC. CONTROL AND GFCI PLACEMENT CONTRACTOR SHALL REVIEW AND COORDINATE WITH INS.
- B. CONTRACTOR SHALL RESPOND TO ALL REVISIONS AND PROVIDE ALL ITEMS NOTED THEREIN AS RESPONSIBILITIES TO PROVIDE AND PROPERLY TERMINATE MONITORING DATA OBJECTS.
- C. THIS WORK BY DWG. IS, SEE PHYSIOLOGICAL MONITORING SENSOR DRAWINGS FOR CONTRACTOR RESPONSIBILITIES TO PROVIDE AND PROPERLY TERMINATE MONITORING DATA OBJECTS.
- D. PROVIDE #100C BONDING BETWEEN NORMAL AND EMERGENCY PANELS IN EACH ELECTRICAL ROOM.

WALL LEGEND-NOTED SHEETS

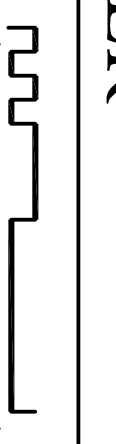
SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(77N)	SMOKE-RESISTIVE PARTITION	POSITIVE LATCH, NO CASERS, NO DAMPERS	(77N)
(6TH)	SMOKE RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO CASERS, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, CASERS, NO DAMPERS	(5TH)
(4TH)	1-HOUR SMOKE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 4"-MIN. CASERS, FIRE DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 4"-MIN. CASERS, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 4"-MIN. CASERS, FIRE DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (OAW CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 4"-MIN. CASERS, FIRE DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

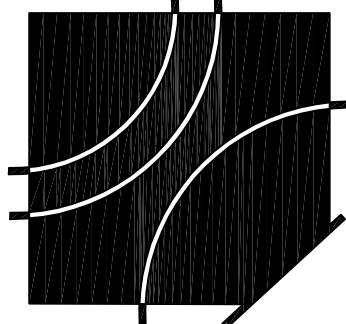


KEYPLAN

FIRST FLOOR PLAN PART C - POWER



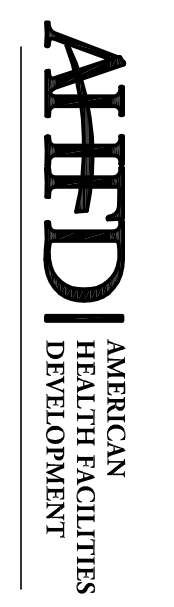
2012 Overleaf Building Suite C-4
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David E. Johnson
Architect

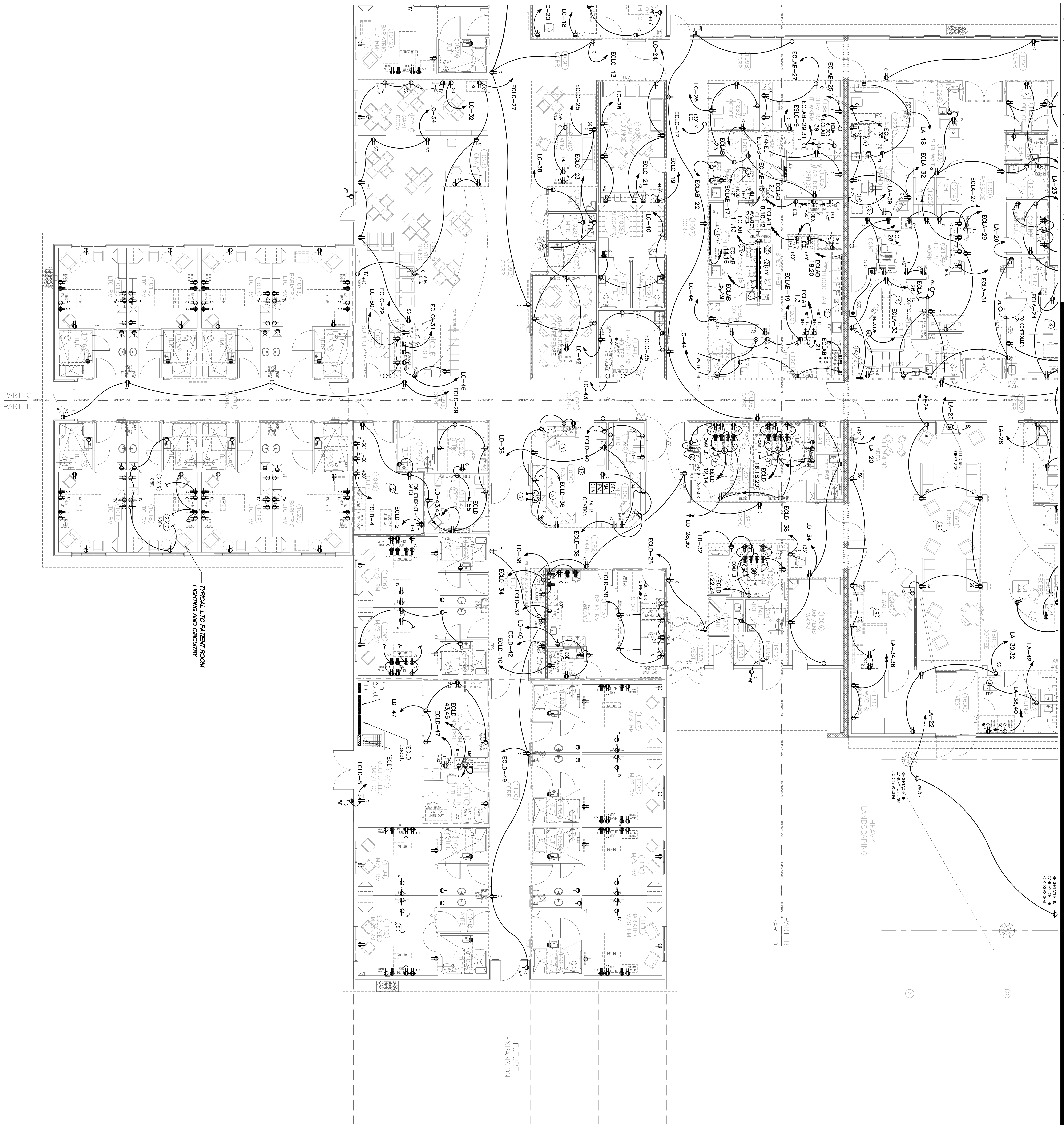
A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

4551 Trousdale Drive
Nashville, TN 37204
tel 615.837.0656
fax 615.837.0657



E1.1C-P
FIRST FLOOR PLAN
PART C - POWER

PROJECT NUMBER
10528.00
DATE
April 23, 2012



TYPICAL LTC PATIENT ROOM
LIGHTING AND CIRCUITRY

FIRST FLOOR PLAN PART D - POWER



PLAN KEY NOTES

1. FOR POWER APPOINTMENT ROOMS, ROOM-IN PROVISION TO BE COORDINATED WITH EQUIPMENT SUPPLIER DRAWINGS FOR CIRCUITRY.
2. TO LIGHT SEE LIGHTING SHEET FOR CIRCUITRY.
3. (2) 2TC. PROVISION FOR COMMUNICATIONS & MONITORING EQUIPMENT.
4. JUNCTION BOX FOR EQUIPMENT.
5. RECEPTACLE AT 18" MOUNTING HEIGHT IN MESSAGE BELOW COUNTERTOP GENERAL. WHERE SWITCHES, RECEPTACLES OR COMMUNICATIONS OUTLETS ARE SHOWN TOGETHER MULTI-CAMP PACE PLATE UNIVERSAL. REFER TO ARCHITECTURAL ELEVATIONS FOR SPECIFIC ROOM-IN LOCATIONS.
6. TO CEILING DIMM LIGHT ON CRITICAL BRANCH POWER.
7. TO READING LIGHT ON NORMAL BRANCH POWER.
8. REFER TO VENDOR DRAWINGS FOR ADDITIONAL ROOM-IN WORK REQUIRED IN THIS AREA. VERIFY W/FINAL EQUIPMENT.
9. PROVIDE TAMPERPROOF DEVICES/HARDWARE WITHIN THIS SPACE. SEE SPECS.
10. 60/2 DISCONNECT FOR OXYGEN GENERATOR.
11. THESE ROOMS TO BE EQUIPMENTALLY GROUNDED. SEE DETAIL.
12. MOUNT RECEPTACLES IN THIS AREA AT +30" AFF.
13. OUTLET +48" FOR BLOOD ALARMS.
14. 90/2 MAIN DISCONNECT. SHUNT TRIP TYPE FOR C.T.
15. 90/2 MAIN DISCONNECT FOR X-RAY EQUIPMENT. SHUNT TRIP TYPE. PROVIDE SERVO DISTRIBUTION AT CONTROL STATION.
16. FIXED PENDANT POWER OUTLET. SEE DETAIL.
17. TO AC SERVICE RECEPTACLES ON ROOF. PROVIDE WEATHERPROOF/GRN RECEPTACLE IN CAST BOX.
18. 30/2 ENCLOSED BREAKER FOR WARMUP MACHINE.
19. RECEPTACLE AT +30" AFF FOR EMPLOYEE TIMECLOCK.
20. WALKER TRIP FLUSH MULTI-SERVICE FLOOR BOX. SEE SPECS.
21. PUNCHED HOLES WITH DUCTS, 180°C. ANTISTRIP RECEPTACLES ALONG CIRCUITS INDICATED. PROVIDE GFI BREAKERS(S) FOR THESE CIRCUITS.
22. 20A, 3 PHASE, 480V PROVISION +40" AFF ON WALL FOR FUTURE WASTE DISPOSAL. PLUS (2) DEDICATED GFI RECEPTACLES @+45" AFF. COORDINATE ACTUAL ROOM-IN WITH EQUIPMENT.
23. 1800 OHM OHMIC EXTENSIBLE RELAY TO SHUT PUMP/TAMP BREAKERS FOR FLOODS.
24. RECEPTACLE AT CEILING FOR OVERHEAD HOIST.
25. CONDUIT 2" CONDUCITS ONE FOR ANALYZER OTHER FOR WATER PUMP/IN. HORIZONTAL. PROVIDE POWER FOR PRODUCTION SCREEN.
26. POWER FOR PRODUCTION SCREEN.
27. ALL DISCONNECT SWITCHES IN FOOD PREP AREA SHALL BE STAINLESS STEEL.

GENERAL NOTES

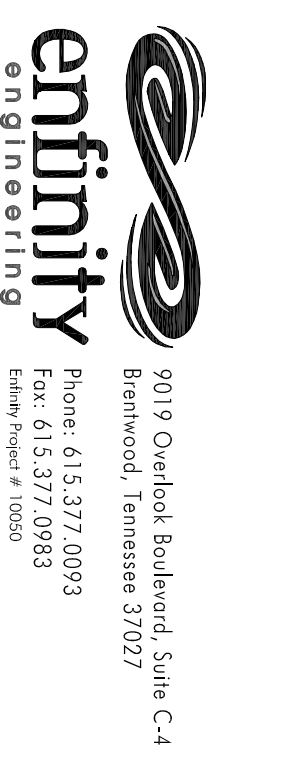
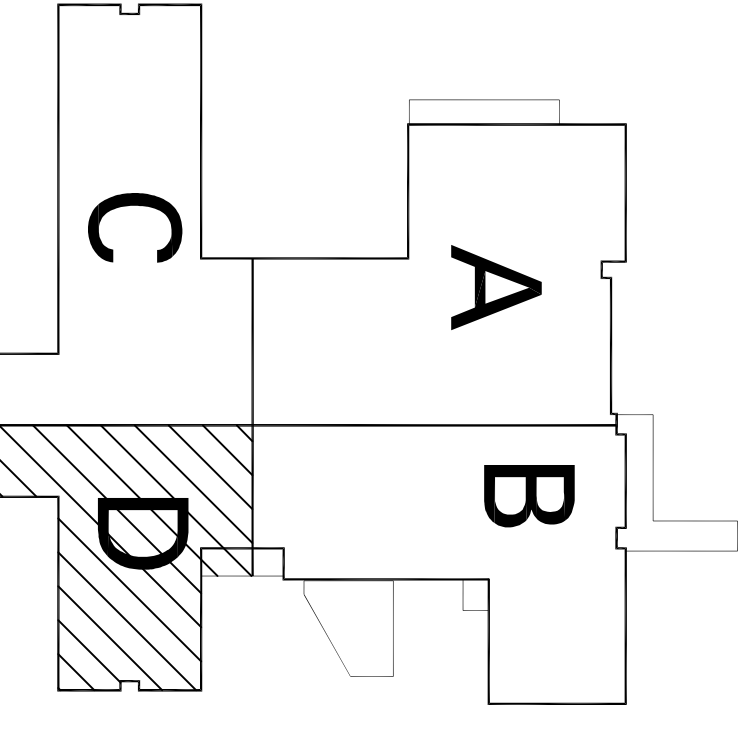
- A. FOR ELEC. CONTROL AND DEVICE PACKAGING CONTRACTOR SHALL REVIEW AND COORDINATE WITH ARCHITECT FOR ROOM-IN LOCATIONS AND ROOM-IN WORK.
- B. CONTRACTOR SHALL REVISIONS, VENDOR DRAWINGS AND PROVIDE ALL ITEMS NOTED THEREIN AS RESPONSIBILITIES TO PROVIDE AND PROPERLY TERMINATE MONITORING DATA OBJECTS.
- C. THIS WORK BY DWG. IS, SEE PHYSIOLOGICAL MONITORING VENDOR DRAWINGS FOR CONTRACTOR RESPONSIBILITIES TO PROVIDE AND PROPERLY TERMINATE MONITORING DATA OBJECTS.
- D. PROVIDE #100E BONDING BETWEEN NORMAL AND EMERGENCY PANELS IN EACH ELECTRICAL ROOM.

WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(77N)	SMOKE-RESISTIVE PARTITION		(77N)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)		(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)		(5TH)
(4TH)	1-HOUR SMOKE BARRIER (INCIDENTAL USE)		(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)		(3RD)
(2ND)	2-HOUR FIRE BARRIER		(2ND)
(1ST)	2-HOUR FIRE WALL (O&M CONSTR./STR. INDEPENDENT)		(1ST)

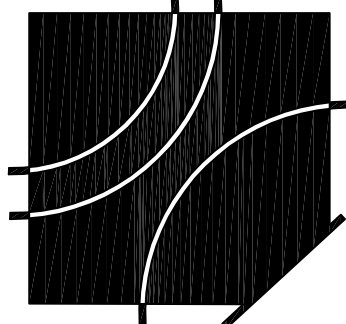
*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

KEYPLAN



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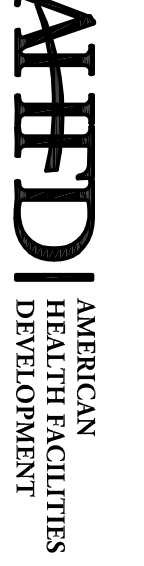
DEJA



David E. Johnson
Architect

A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

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PROJECT NUMBER
10528.00
DATE
April 23, 2012
E1.1D-p
FIRST FLOOR PLAN
PART D - POWER



2012 Overlook Boulevard, Suite C-4
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PLAN KEY NOTES

1. USE 1/2" POWER DESIGN TO SHOW SHOCK HAZARD SHOCK HAZARD QUANTITY AND LOCATION(S) MUST BE VERIFIED WITH MECHANICAL DRAWINGS.
2. FPE POWER OPERATED DOOR ROUGH-IN FOR WORK AND CONTROLS PER MANUFACTURER'S SHOP DRAWINGS.
3. SEE COMMUNICATIONS DRAWINGS AND COORDINATE LAYOUT IN THIS ROOM WITH ACTUAL VENDOR REQUIREMENTS. PROVIDE #6s TO NEAREST PANEL.
4. WIRE ROOM WITH 3/4" FLOWED PIPING AS SPECIFIED. PROVIDE BLOWING IN WALS AS REQUIRED FOR HOUSE DUCT CHUTE EQUIPMENT, ETC.
5. FLOOR CONTROLS TO RELEASE ALL LOCKED OR HOLD OPEN WALKERS UPON RECOMMENDATIONS.
6. PROVIDE WALKER 'B' SERIES MULTI-SERVICE BOX SEE SPECIFICATIONS AND RECOMMENDATIONS.
7. PROVIDE 120V TO EACH DOOR CONTROLLER.
8. POWER PROVISION FOR 100 TON SPRINKLER AIR COMPRESSOR. COORDINATE INTERFACE WITH FIRE ALARM SYSTEM(S) AS REQUIRED.
9. 10. AHU DIRECTION SHUTDOWN PROHIBITION. SEE MECHANICAL.
11. SPRINKLER WATER FLOW AND STAMP SERVICES' COMPONENT LOCATIONS AND EXACT QUANTITIES WITH APPROVED SHOP DRAWINGS.
12. SECURE ROOM. SEE SPECIFICATIONS.
13. SEE PLUMBING DRAWINGS FOR QUANTITY AND LOCATION(S) OF ROOF DRAIN(S) TO BE PROVIDED WITH VENT TIE. PROVIDE TROUBLE DISCONNECT AT EACH (APPROX. 12 CONNECTIONS PER DRAIN).
14. #6/2' FPE FOR WALKOUT POWER.
15. (21") CONDUITS FOR COMMUNICATIONS.
16. CONNECT WALKER TO NEAREST NORMAL BRANCH RECEPTACLE CIRCUIT. COORDINATE WITH MECH.

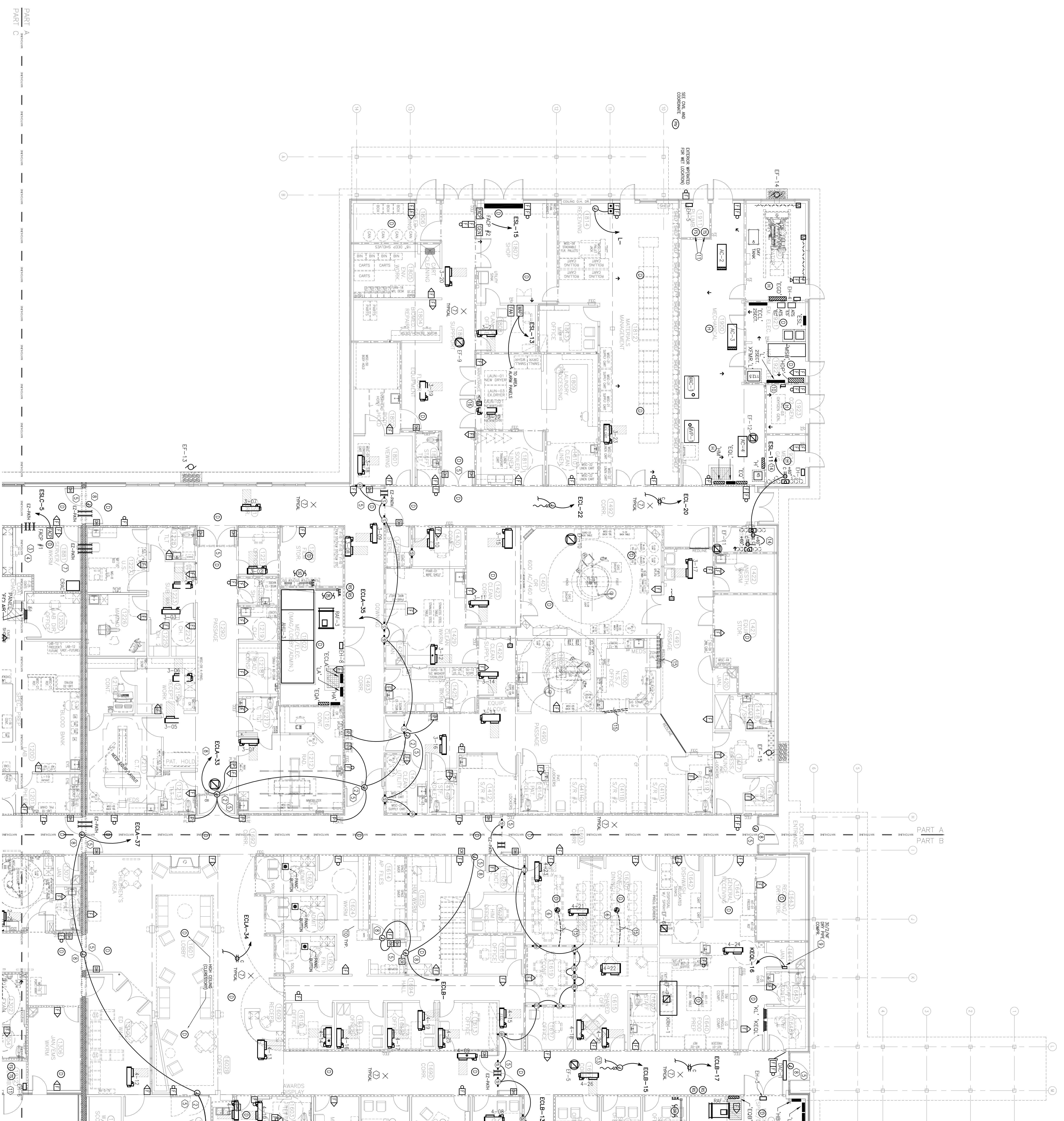
GENERAL NOTES

- A. ELECTRICAL CONTRACTOR TO PROVIDE CONTROL WIRING FOR MEDICAL GAS ALARMS. REFER TO MEDICAL GAS WIRING SHOP DRAWINGS.
- B. CONTRACTOR SHALL PROVIDE RENEWABLE DRAWINGS AND PROVIDE ALL TRADE NOTED THEREIN AS FOLLOWS:
 1. FURNISH ALL NECESSARY MATERIALS AND LABOR.
 2. FURNISH ALL NECESSARY PERMITS AND CONTROL DRAWING SHEETS FOR QUANTITY AND LOCATION OF THE WORK UNITS REQUIRING CONTROL POWER.
 3. PROVIDE ALL NECESSARY CONTROL WIRING.
 4. THIS WORK BY DIV. 16. SEE PHYSIOLOGICAL MONITORING VENDOR DRAWINGS FOR CONTRACTOR RESPONSIBILITIES TO PROVIDE AND PROVIDER TERMINATE MONITORING DATA CABLE(S).
 5. * 2" FPE FIRE ALARM OUTPUT TO EACH LOCKED DOOR CONTROLLER TO RELEASE DOOR WALKER UPON FIRE ALARM GENERAL ALARM.

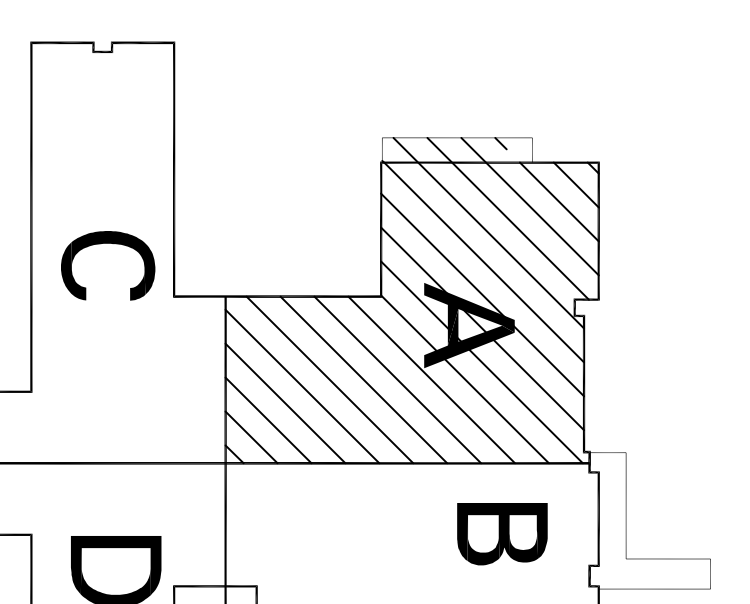
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPENR INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDOR)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSITIVE LATCH, NO GASKET, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSITIVE LATCH, GASKET, NO DAMPERS	(5TH)
(4TH)	SMOKE COMP. SEPARATION (SMOKE COMP. SEPARATION)	20 WLL, GASKET, 5 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSITIVE LATCH, 45-WLL, GASKET, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSITIVE LATCH, 90 WLL, GASKET, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (GWL CONSTR./STR. INDEPENDENT)	POSITIVE LATCH, 90 WLL, GASKET, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.

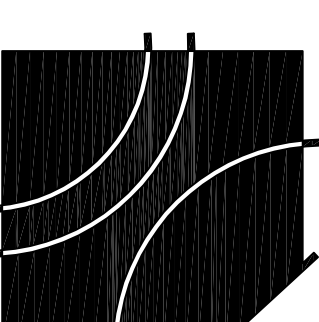


FIRST FLOOR PLAN PART A - HVAC POWER/SYSTEMS



KEYPLAN

DEJA



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A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska



PROJECT NUMBER
10528.00
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April 23, 2012

E1.1A-S

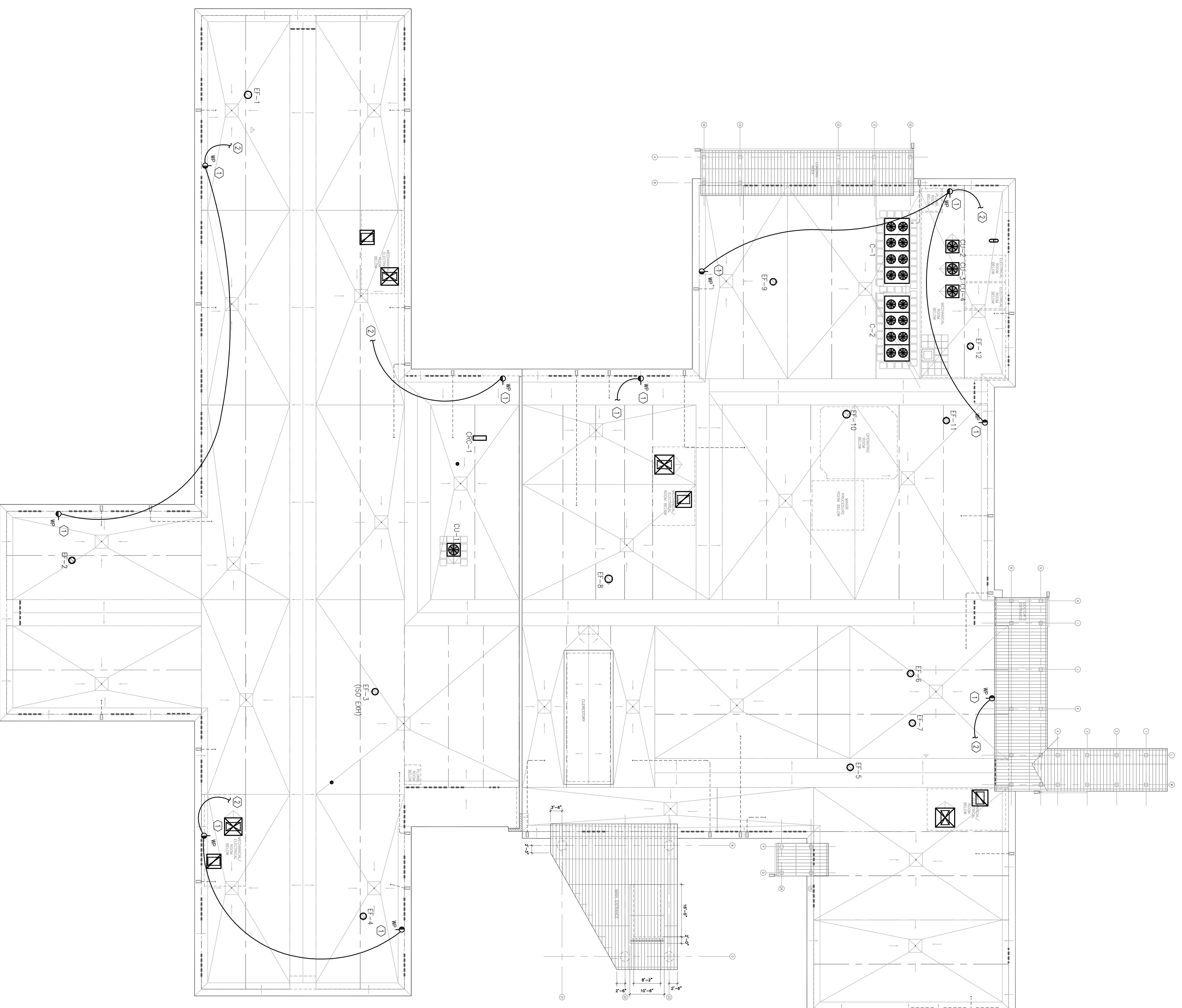
FIRST FLOOR PLAN
PART A - HVAC
POWER/SYSTEMS

PLAN KEY NOTES

1. PROVIDE W/400 TYPE RECEPTACLE IN CUST. BOX. CONNECT TO NEAREST CONDUIT RECEPTACLE BELOW.
2. CONNECT TO RECEPTACLE ORIGIN IN MECHANICAL/ELECTRICAL ROOM BELOW.

GENERAL NOTES

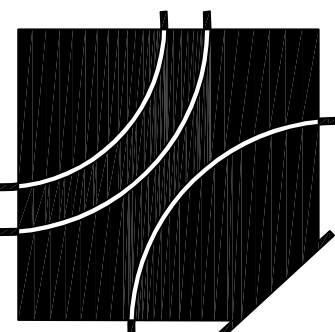
- FOR EXACT OUTLET AND DEVICE PLACEMENT CONTRACTOR SHALL REVIEW AND COORDINATE WITH HOSPITAL STAFF AND ARCHITECTURAL DESIGNER AND LARGE SCALE AND ROOM ELEVATION DRAWINGS.
- CONTRACTOR SHALL REFERENCE VENDOR DRAWINGS AND PROVIDE ALL TRADE NOTED THEREIN AS CONTRACTOR FINISHED AND OR INSTALLED.
- WHEN THE SPACE ALL CONDUIT, WIRING, LIGHTING FIXTURES AND DEVICES, OUTLET BOXES, ETC. SHALL BE ABOVE THE CEILING, CONTRACTOR SHALL VERIFY THE SPACE IS ABOVE THE CEILING WITH THE SPACE SHOWN ON THIS DRAWING.
- CONTRACTOR SHALL VERIFY FIXTURES AND CEILING TYPES FOR COMPATIBILITY.
- IN CEILING WITH TIGHT CLEARANCES (AS IN X-RAY ROOMS WITH OVERHEAD STRUCTURING) CONTRACTOR SHALL COORDINATE WITH STRUCTURE AND CEILING GRILLS(S).



ROOF PLAN - ELECTRICAL

1/8" = 1'-0"

DEJA



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Architect

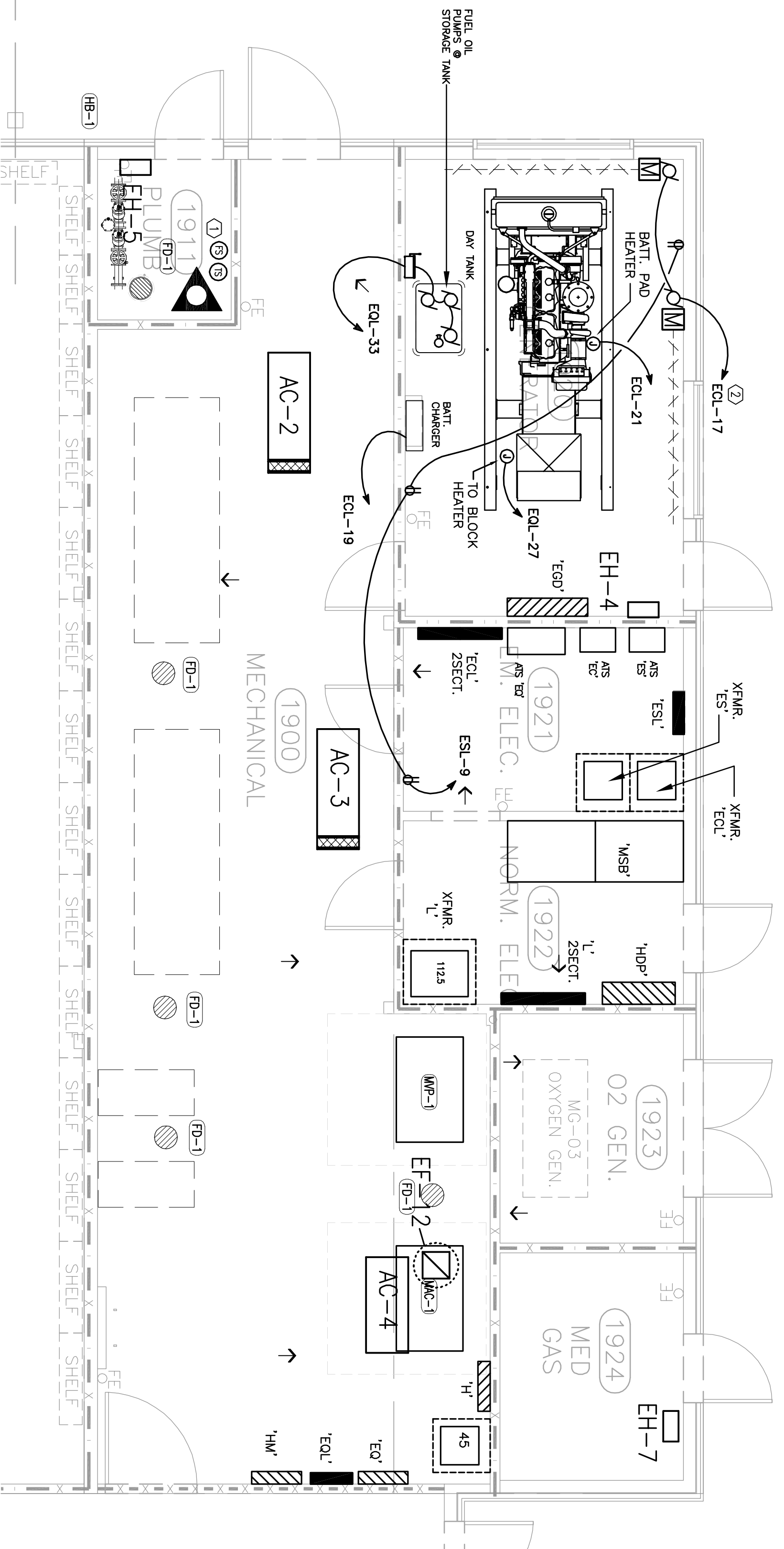
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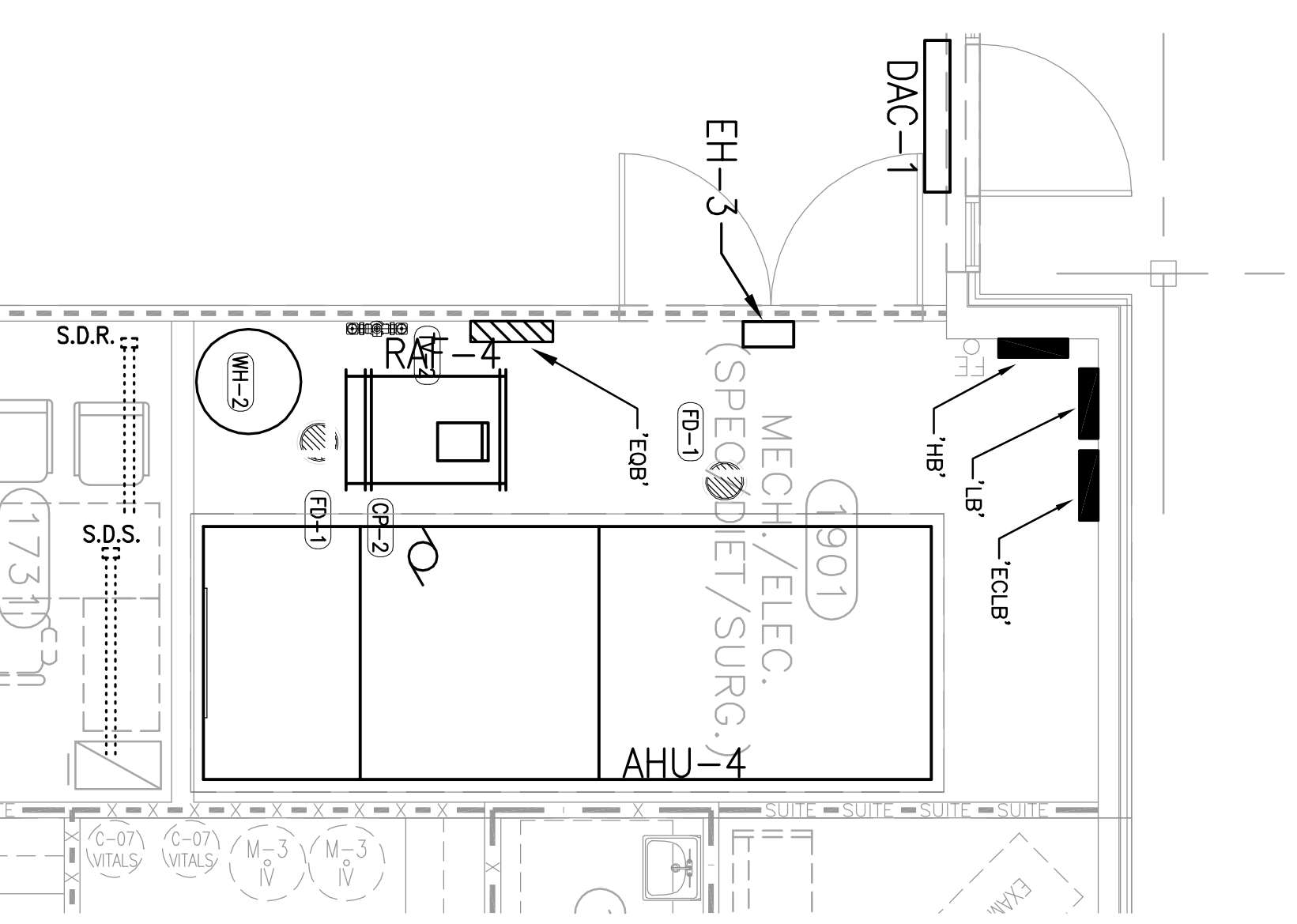
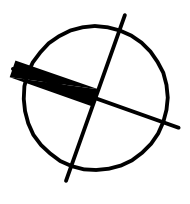


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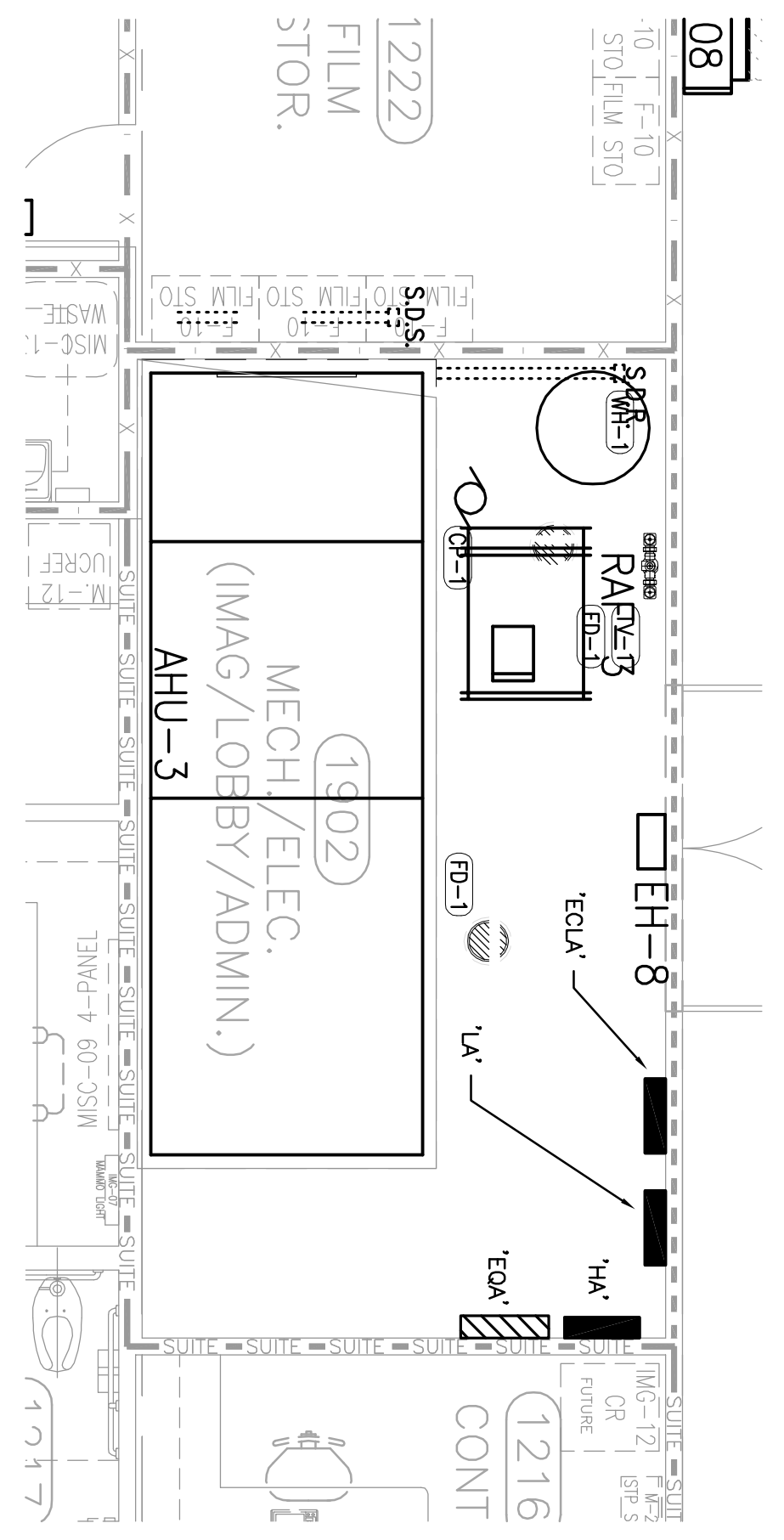
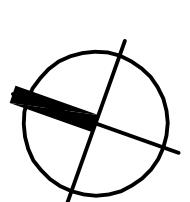
E1.2
ROOF PLAN -
ELECTRICAL



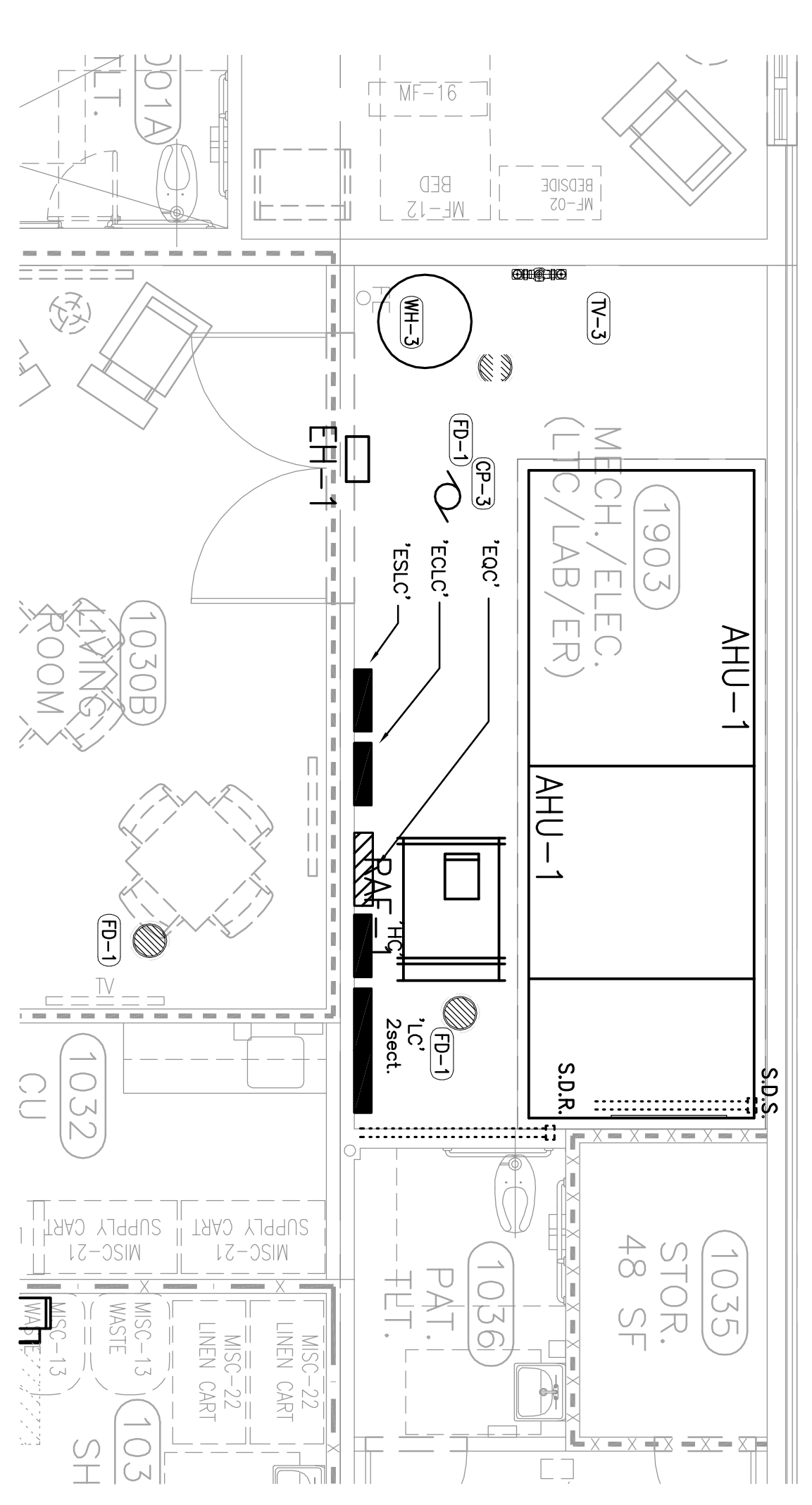
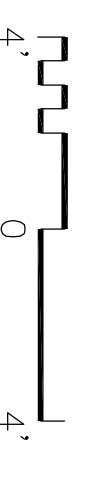
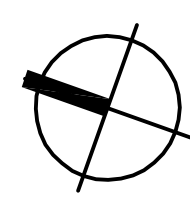
MAIN ELECTRIC ROOMS



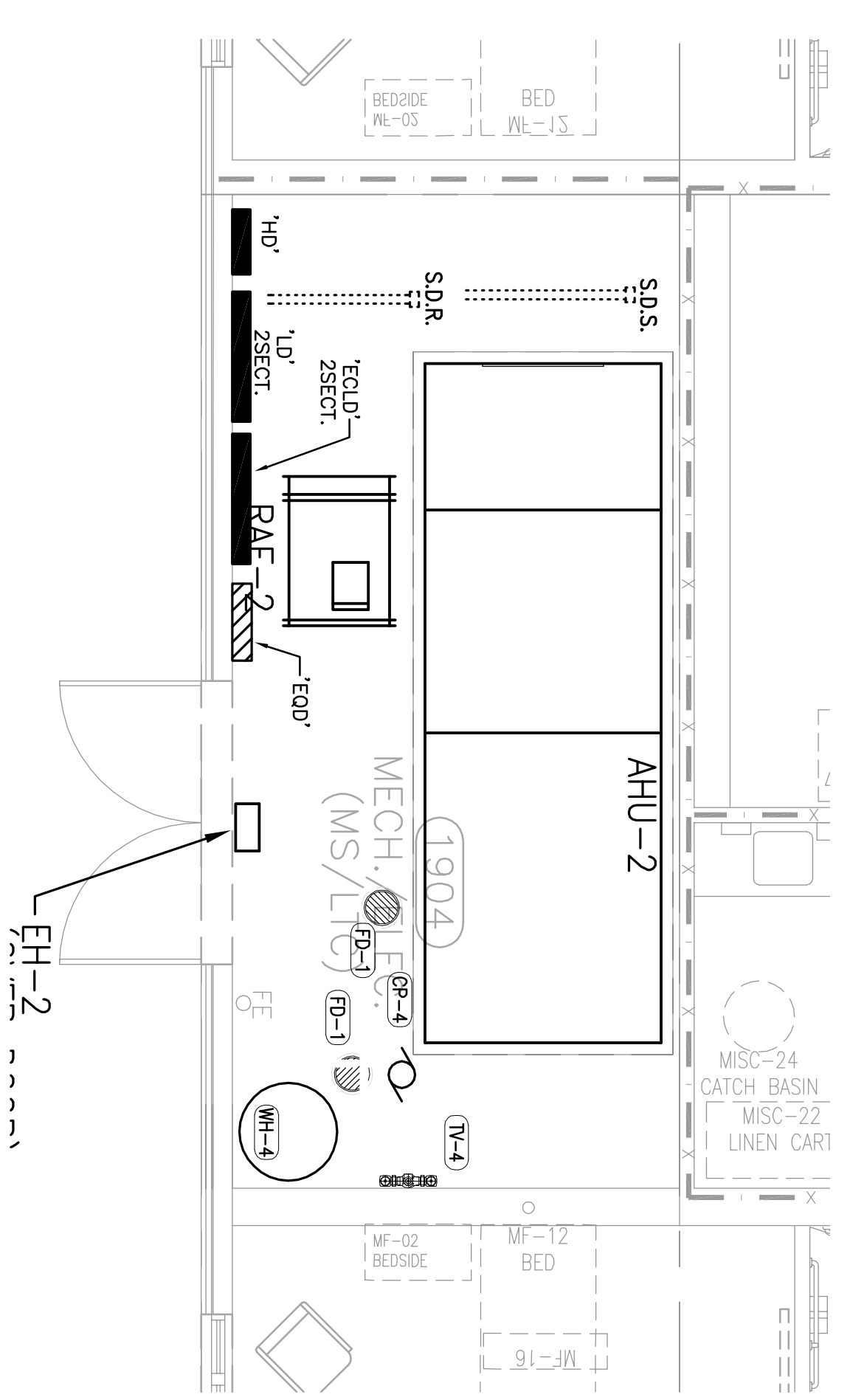
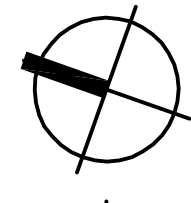
MECH/ELEC 1901



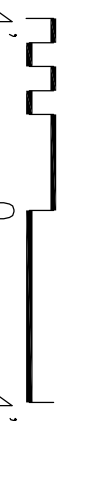
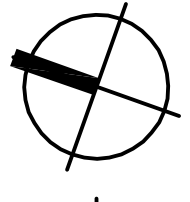
MECH/ELEC 1902



MECH/ELEC 1903



MECH/ELEC 1904



PLAN KEY NOTES

1. SPRINKLER WATER FLOW AND TRIPPER SWITCHES: COORDINATE LOCATIONS AND EXACT QUANTITIES WITH APPROVED SHOP DRAWINGS.
2. DAMPERS TO INTERLOCK THRU DRY CONTACTS TO OPEN WHENEVER GENERATOR STARTS.

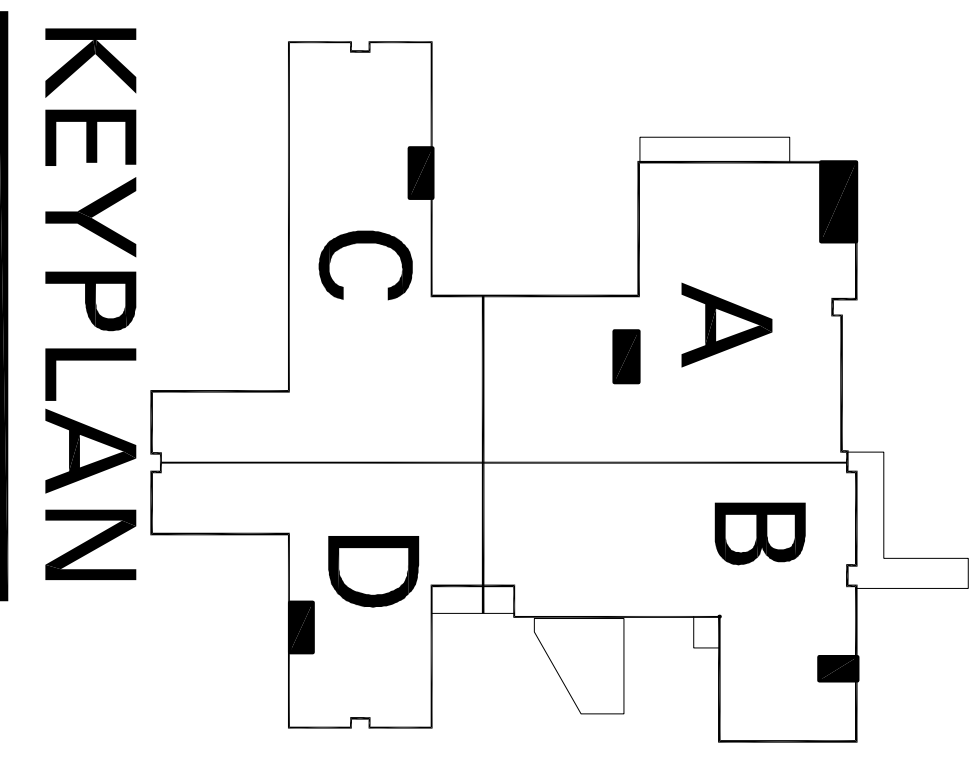


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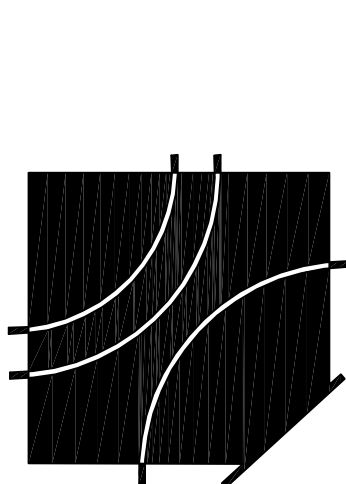
WALL LEGEND-NOTED SHEETS

SYMBOL	DESCRIPTION	DOOR/DAMPERS INFO.	PRIORITY
(-)	NON-RATED PARTITION		(-)
(7TH)	SMOKE-RESISTIVE PARTITION (CORRIDORS)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(7TH)
(6TH)	SMOKE-RESISTIVE PARTITION (SUITE)	POSSIBLE LATCH, NO COSEAL, NO DAMPERS	(6TH)
(5TH)	SMOKE RESISTIVE PARTITION (INCIDENTAL USE)	POSSIBLE LATCH, COSEAL, NO DAMPERS	(5TH)
(4TH)	SMOKE RESISTIVE PARTITION (SMOKE COUP. SEPARATION)	20 MIN. COSEAL, 3 DAMPERS	(4TH)
(3RD)	1-HOUR FIRE BARRIER (INCIDENTAL USE)	POSSIBLE LATCH, 45-MIN. COSEAL, FIRE DAMPERS	(3RD)
(2ND)	2-HOUR FIRE BARRIER	POSSIBLE LATCH, 90 MIN. COSEAL, F/S DAMPERS	(2ND)
(1ST)	2-HOUR FIRE WALL (CNU CONSTR./STR. INDEPENDENT)	POSSIBLE LATCH, 90 MIN. COSEAL, F/S DAMPERS	(1ST)

*SEE DIMENSIONED SHEETS FOR SOUND WALL LOCATIONS.



KEYPLAN



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Wrangell, Alaska

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PROJECT NUMBER
10528.00
DATE
April 23, 2012
E1.3
ENLARGED PLANS -
ELECTRICAL

PANEL SCHEDULE - THREE PHASE

PANEL - EQD-

LOCATION: MECH/ELEC 1903

FED FROM: PANEL EQ

MAN BRK: 400A MLO

WIRING: 4

VOLTAGE L-L: 480

VOLTAGE L-G: 277

SURFACE MOUNTED

#	DESCRIPTION	LOAD	CODE	FEDERL	BRK	PH	BRK	FEDERL	CODE	LOAD	DESCRIPTION	#
1	AHU-2 (FANS)	11000	M	A	300	B	300	M	M	442	EF-3	4
2	SPACE	0								0		5
3	SPACE	0								0		6
4	SPACE	0								0		7
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138	SPACE	0								0		141
139	SPACE	0								0	</	

PANEL SCHEDULE E - THREE PHASE

PANEL - KEQL-

LOCATION: DIETARY 1640
 FED FROM: ESQ
 MAIN BKR: 23A WLO
 MAIN LUGS: 4
 WIRES: 4
 VOLTAGE L-L: 208
 VOLTAGE L-G: 120
 FLUSH MOUNT RED

#	DESCRIPTION	LOAD CODE	FEEDER	BKR	PHI	BKR	FEEDER CODE	LOAD	DESCRIPTION	#
1	STANDUP FREEZ	1200	Z	201	A	603	600V	K	RANGE ELECT	27
3	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
4	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
7	REF RECEPT	160	R	201	A	4500	-	K	SHIRT IRON	6
8	STANDUP FREEZ	1200	Z	201	B	403	50	K	COFFEE BREWER	10
10	STANDUP FREEZ	900	Z	201	A	-	-	K	-	4
11	STANDUP FREEZ	900	Z	201	A	-	-	K	-	4
12	STANDUP FREEZ	900	Z	201	A	-	-	K	-	4
14	HOOD EXHAUST FAN	500	R	201	B	-	-	K	-	4
15	HOOD EXHAUST FAN	500	R	201	B	-	-	K	-	4
16	STANDUP FREEZ	900	Z	201	C	-	-	K	-	4
17	STANDUP FREEZ	900	Z	201	C	-	-	K	-	4
18	STANDUP FREEZ	900	Z	201	C	-	-	K	-	4
19	STANDUP FREEZ	900	Z	201	C	-	-	K	-	4
20	STANDUP FREEZ	900	Z	201	C	-	-	K	-	4
21	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
22	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
23	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
24	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
25	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
26	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
27	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
28	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
29	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4
30	STANDUP FREEZ	900	Z	201	B	-	-	K	-	4

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	CALC LOAD
Lighting Table 220.11	0	100%	0
General-use recept <15 KVA	1640	100%	1640
Tractor & Compressor	0	100%	0
Storage heater motor	0	20%	0
Specific-use recept	0	100%	0
Industrial motor	0	100%	0
Kitchen equipment #	20100	60%	12060
Miscellaneous loads	5700	100%	5700
Lighting recept <500VA	0	40%	0
X-Ray (1st unit)	0	100%	0
X-Ray (2nd unit)	0	100%	0
Other panel loads	0	100%	0
TOT CONN LOAD	26840		19895
TOT CALC LOAD	74.5		55

1 = LIGHTING LOADS
 2 = MISC OR APPL LOADS
 3 = SPECIFIC-USE RECEPT
 4 = NON-COMMERCIAL LOADS
 5 = GENERAL-USE RECEPT
 6 = MOTOR LOADS
 7 = LARGEST MOTOR
 8 = REMAINING XRAY UNITS
 9 = HOSPITAL LIGHTING

PANEL SCHEDULE E - THREE PHASE

PANEL - KL-

LOCATION: DIETARY 1640
 FED FROM: PANEL 'L'
 MAIN BKR: 13A WLO
 MAIN LUGS: 4
 WIRES: 4
 VOLTAGE L-L: 208
 VOLTAGE L-G: 120
 FLUSH MOUNT RED

#	DESCRIPTION	LOAD CODE	FEEDER	BKR	PHI	BKR	FEEDER CODE	LOAD	DESCRIPTION	#
1	KITCHEN RECEP	900	R	201	A	153	-	K	OMBARGE DISPENSAL	4
3	KITCHEN RECEP	300	R	201	B	-	-	K	-	4
4	KITCHEN RECEP	300	R	201	B	-	-	K	-	4
5	KITCHEN RECEP	300	R	201	C	303	-	K	DISHWASHER	6
6	KITCHEN RECEP	300	R	201	C	3000	-	K	DISHWASHER	10
7	KITCHEN RECEP	300	R	201	B	-	-	K	-	4
8	KITCHEN RECEP	300	R	201	B	-	-	K	-	4
9	KITCHEN RECEP	300	R	201	B	-	-	K	-	4
10	KITCHEN RECEP	300	R	201	B	-	-	K	-	4
11	DISHWASHER EXHAUST	500	Z	201	C	-	-	K	-	4
12	DISHWASHER EXHAUST	500	Z	201	C	-	-	K	-	4
13	DISHWASHER EXHAUST	500	Z	201	C	-	-	K	-	4
14	DISHWASHER EXHAUST	500	Z	201	C	-	-	K	-	4
15	SPACE ONLY	-	-	201	A	-	-	-	SPACE	12
16	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
17	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
18	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
19	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
20	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
21	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
22	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
23	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
24	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
25	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
26	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
27	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
28	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
29	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
30	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
31	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
32	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
33	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
34	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
35	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
36	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
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38	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
39	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18
40	SPACE ONLY	-	-	201	B	-	-	-	SPACE	18
41	SPACE ONLY	-	-	201	C	-	-	-	SPACE	18
42	SPACE ONLY	-	-	201	A	-	-	-	SPACE	18

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	CALC LOAD
Lighting Table 220.11	0	100%	0
General-use recept <15 KVA	2340	100%	2340
Tractor & Compressor	0	100%	0
Storage heater motor	0	100%	0
Specific-use recept	0	100%	0
Industrial motor	0	100%	0
Kitchen equipment #	15300	100%	15300
Miscellaneous loads	400	100%	400
Lighting recept <500VA	0	100%	0
X-Ray (1st unit)	0	100%	0
X-Ray (2nd unit)	0	100%	0
Other panel loads	0	20%	0
TOT CONN LOAD	14440		1640
TOT CALC LOAD	14.5		29.5

ISOLATION PANEL SCHEDULE E - SINGLE PHASE - 208/120 7.5KVA

PANEL - OR1

LOCATION: OR 1
 FED FROM: PANEL 'ECLC'
 MAIN BKR: -
 MAIN LUGS: -
 WIRES: 4

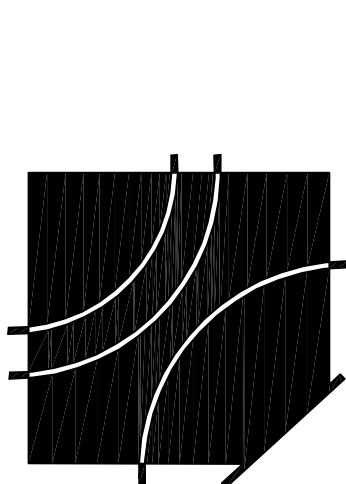
#	DESCRIPTION	LOAD CODE	BKR	PHI	BKR	FEEDER CODE	LOAD	DESCRIPTION	#	
1	LIGHTING	400	R	202	A	202	R	540	RECEPTACLE	2
2	RECEPTACLE	360	R	202	B	-	-	R	RECEPTACLE	4
3	RECEPTACLE	360	R	202	A	-	-	R	RECEPTACLE	4
4	RECEPTACLE	360	R	202	A	-	-	R	RECEPTACLE	4
5	RECEPTACLE	360	R	202	A	-	-	R	RECEPTACLE	6
6	RECEPTACLE	360	R	202	A	-	-	R	RECEPTACLE	6
7	RECEPTACLE	360	R	202	A	-	-	R	RECEPTACLE	8
8	RECEPTACLE	360	R	202	A	-	-	R	RECEPTACLE	8
9	SPACE	-	-	202	B	-	-	-	SPACE	10
10	SPACE	-	-	202	A	-	-	-	SPACE	10
11	SPACE ONLY	-	-	202	A	-	-	-	SPACE ONLY	12
12	SPACE ONLY	-	-	202	B	-	-	-	SPACE ONLY	12
13	SPACE ONLY	-	-	202	A	-	-	-	SPACE ONLY	14
14	SPACE ONLY	-	-	202	A	-	-	-	SPACE ONLY	14
15	SPACE ONLY	-	-	202	B	-	-	-	SPACE ONLY	16
16	SPACE ONLY	-	-	202	B	-	-	-	SPACE ONLY	16
17	SPACE ONLY	-	-	202	B	-	-	-	SPACE ONLY	16
18	SPACE ONLY	-	-	202	B	-	-	-	SPACE ONLY	16
19	SPACE ONLY	-	-	202	B	-	-	-	SPACE ONLY	16

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	CALC LOAD
Lighting Table 220.11	0	100%	0
General-use recept <15 KVA	3100	100%	3100
Tractor & Compressor	0	50%	0
Storage heater motor	0	100%	0
Specific-use recept	0	100%	0
Industrial motor	0	100%	0
Kitchen equipment #	0	100%	0
Miscellaneous loads	0	100%	0
Largest nonconcurrent load	0	100%	0
Other panel loads	0	100%	0
TOT CONN LOAD	3100		3100
TOT CALC LOAD	14.9		14.9

1 = LIGHTING LOADS
 2 = GENERAL-USE RECEPT
 3 = MOTOR LOADS
 4 = HOSPITAL LIGHTING
 5 = HVAC LOADS
 6 = SPECIFIC-USE RECEPT
 7 = LARGEST MOTOR
 8 = REMAINING XRAY UNITS
 9 = HOSPITAL LIGHTING
 10 = MISC OR APPL LOADS
 11 = NON-COMMERCIAL LOADS
 12 = COMPUTER LOADS
 13 = LARGEST MOTOR
 14 = REMAINING XRAY UNITS

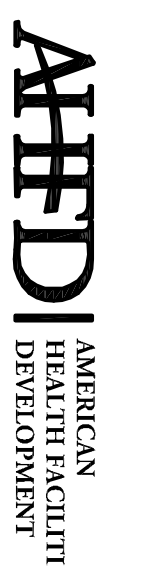


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DEJA
 David E. Johnson
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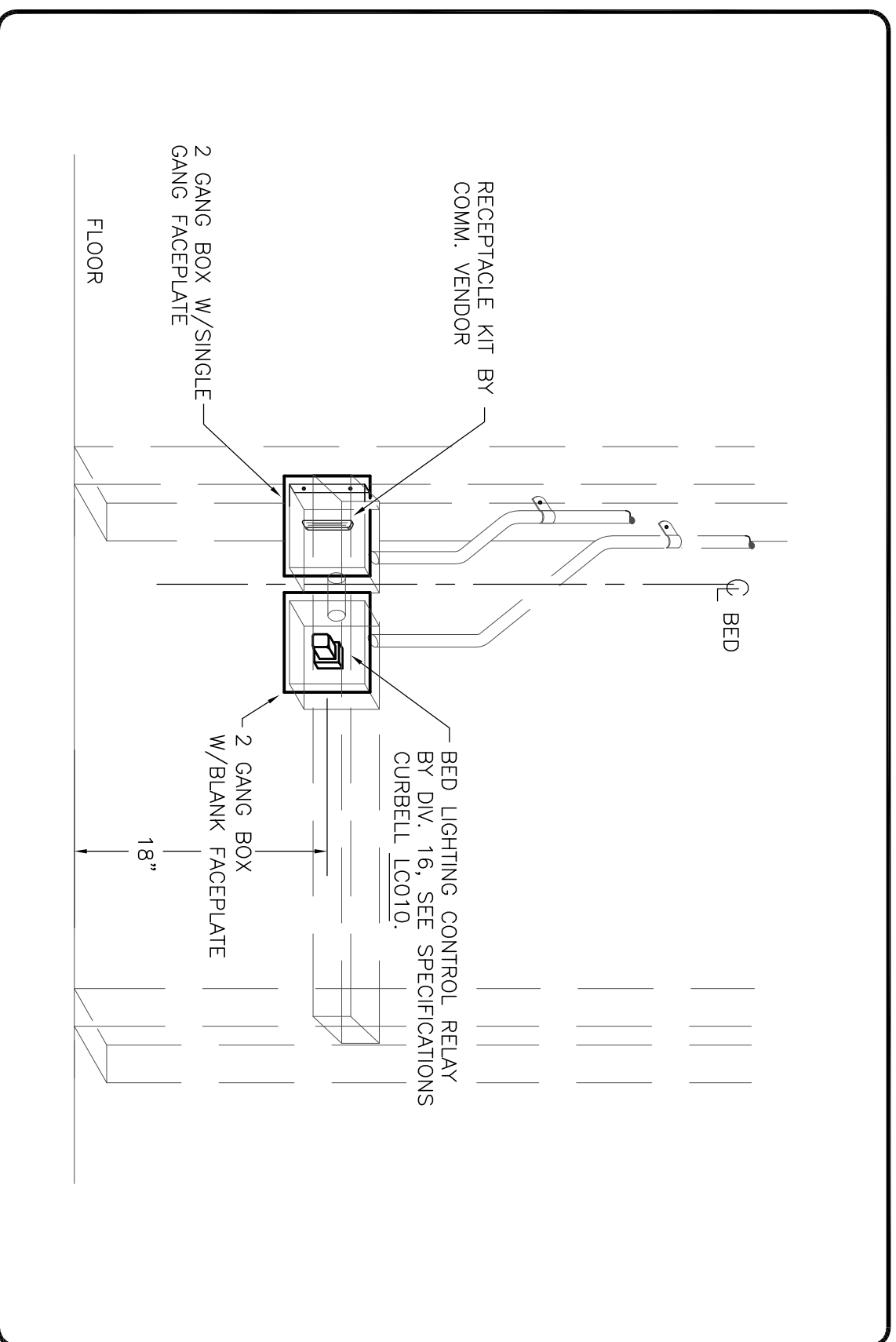
A Replacement Facility for
Wrangell Medical Center
 Wrangell, Alaska



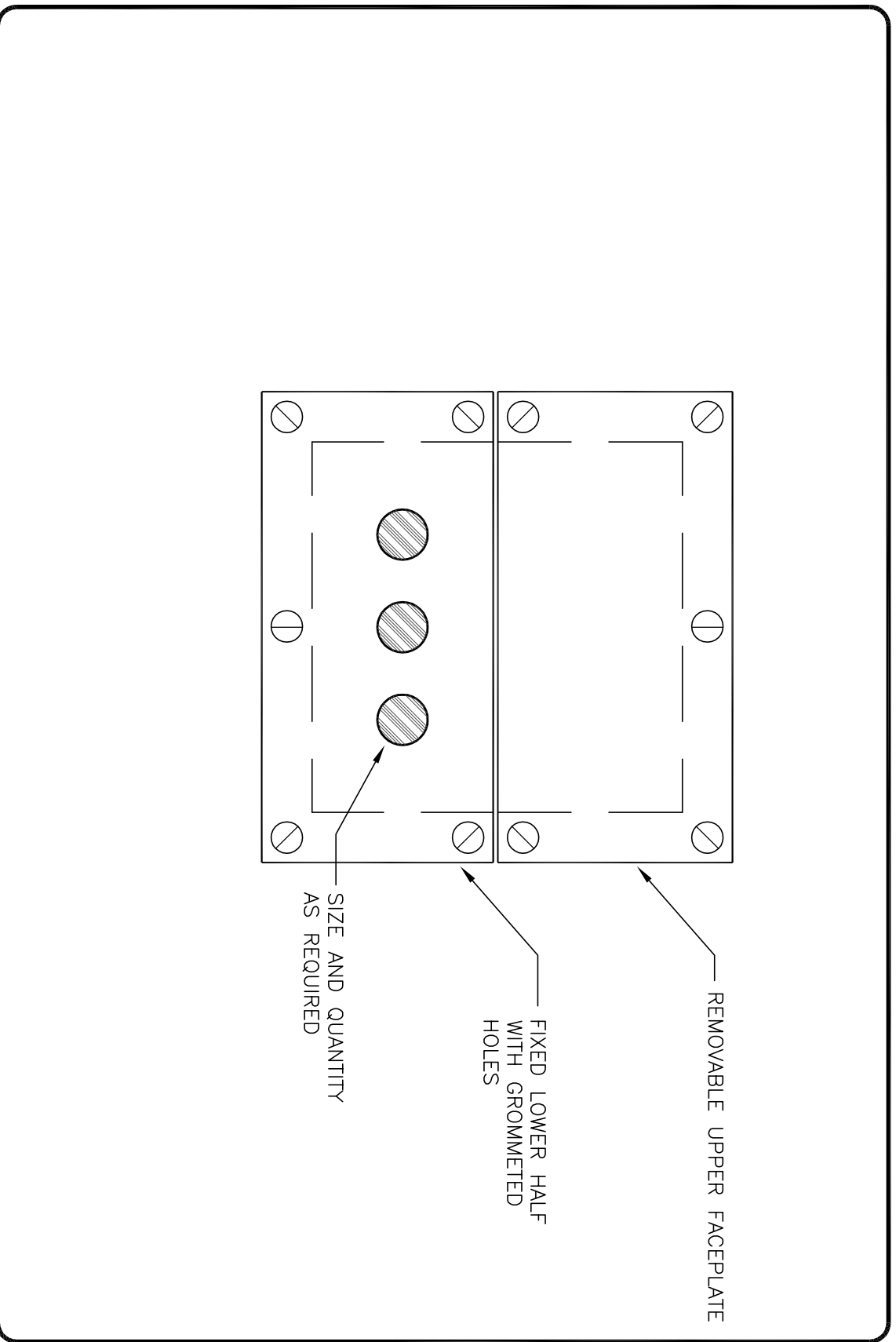
AFPD AMERICAN
 HEALTHCARE
 DESIGN PARTNERS



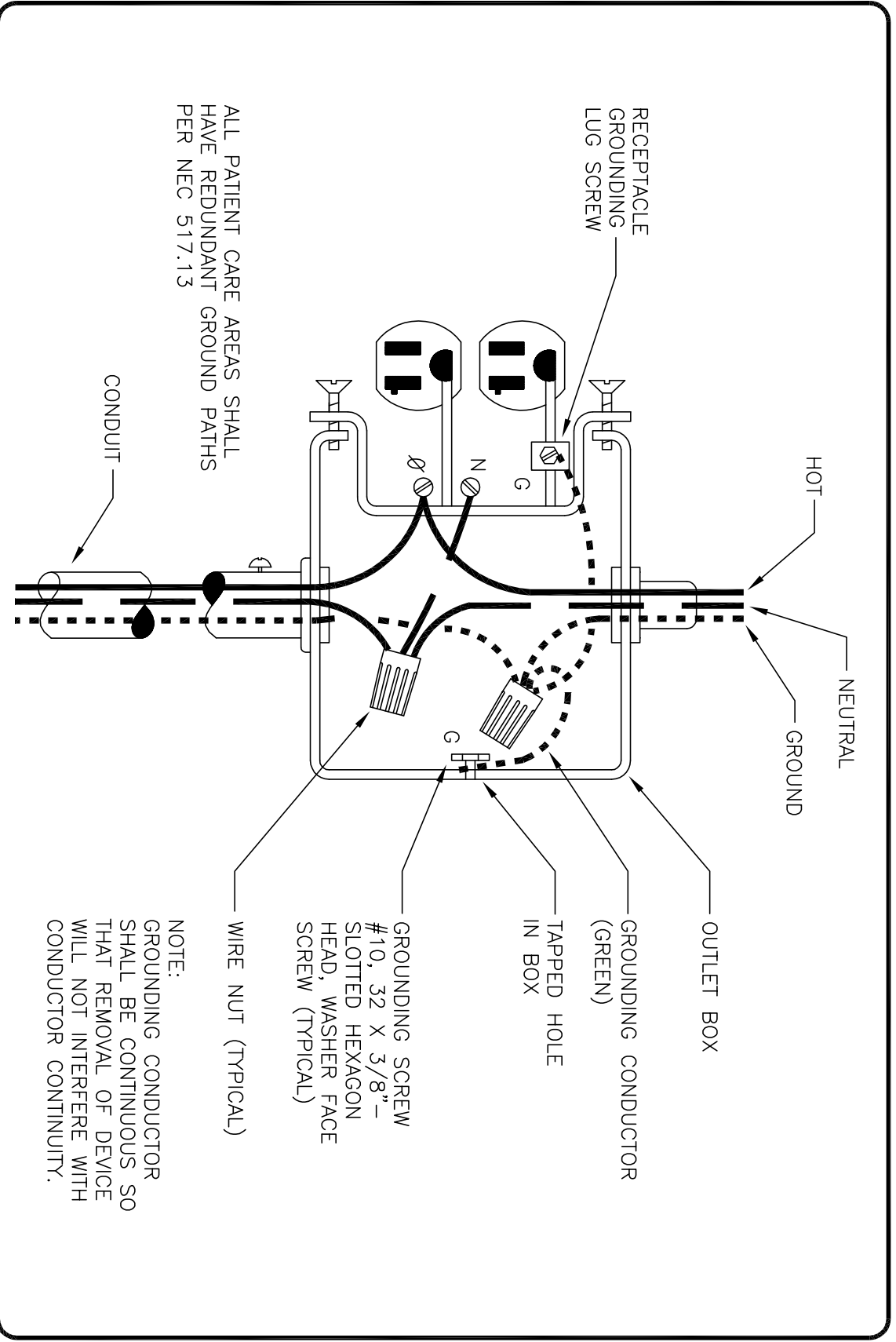
PROJECT NUMBER
10528.00
 DATE
April 23, 2012
E2.6
 PANEL SCHEDULES
 CONTINUED



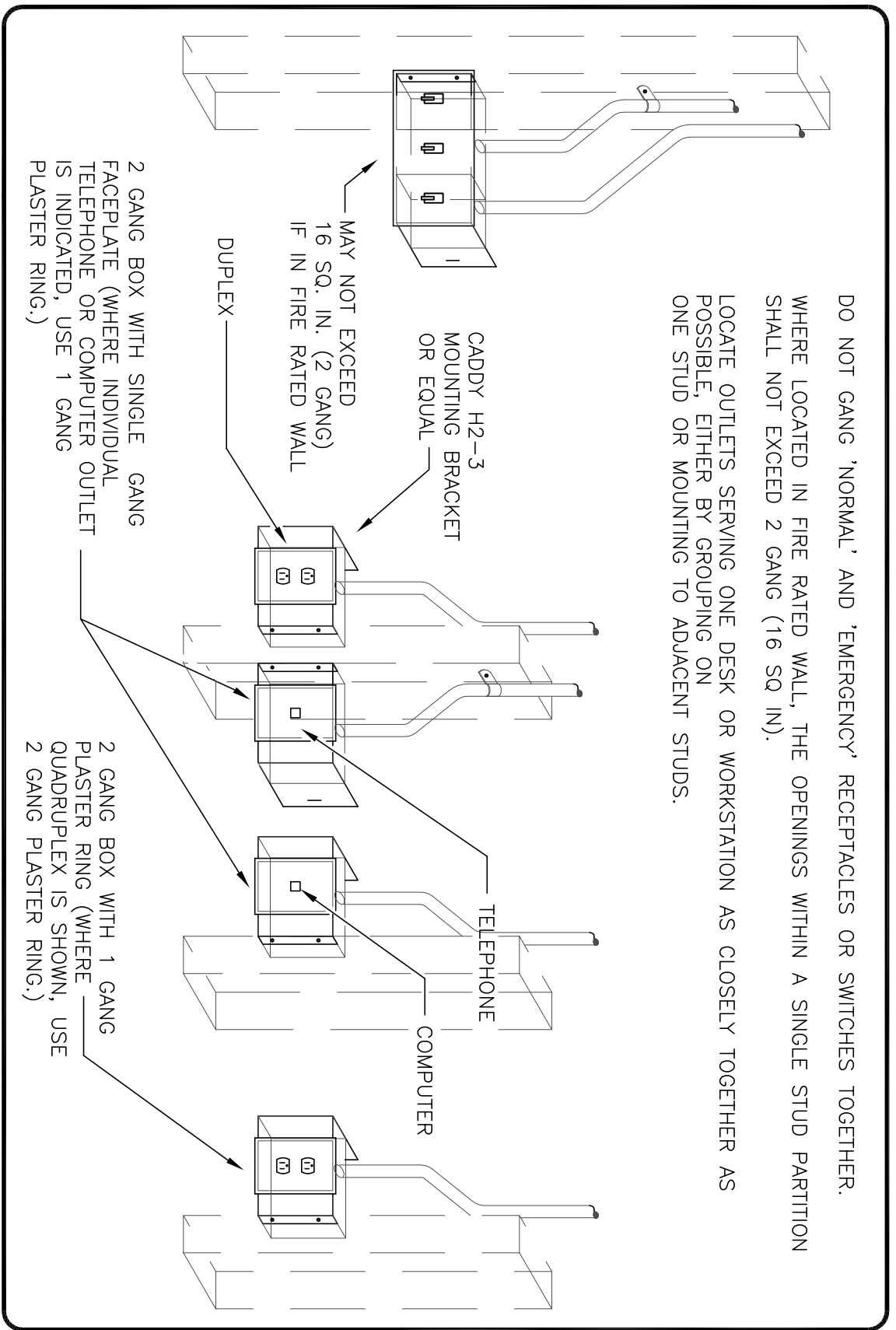
PATIENT ROOM CONTROL RELAY DETAIL
SCALE: NONE



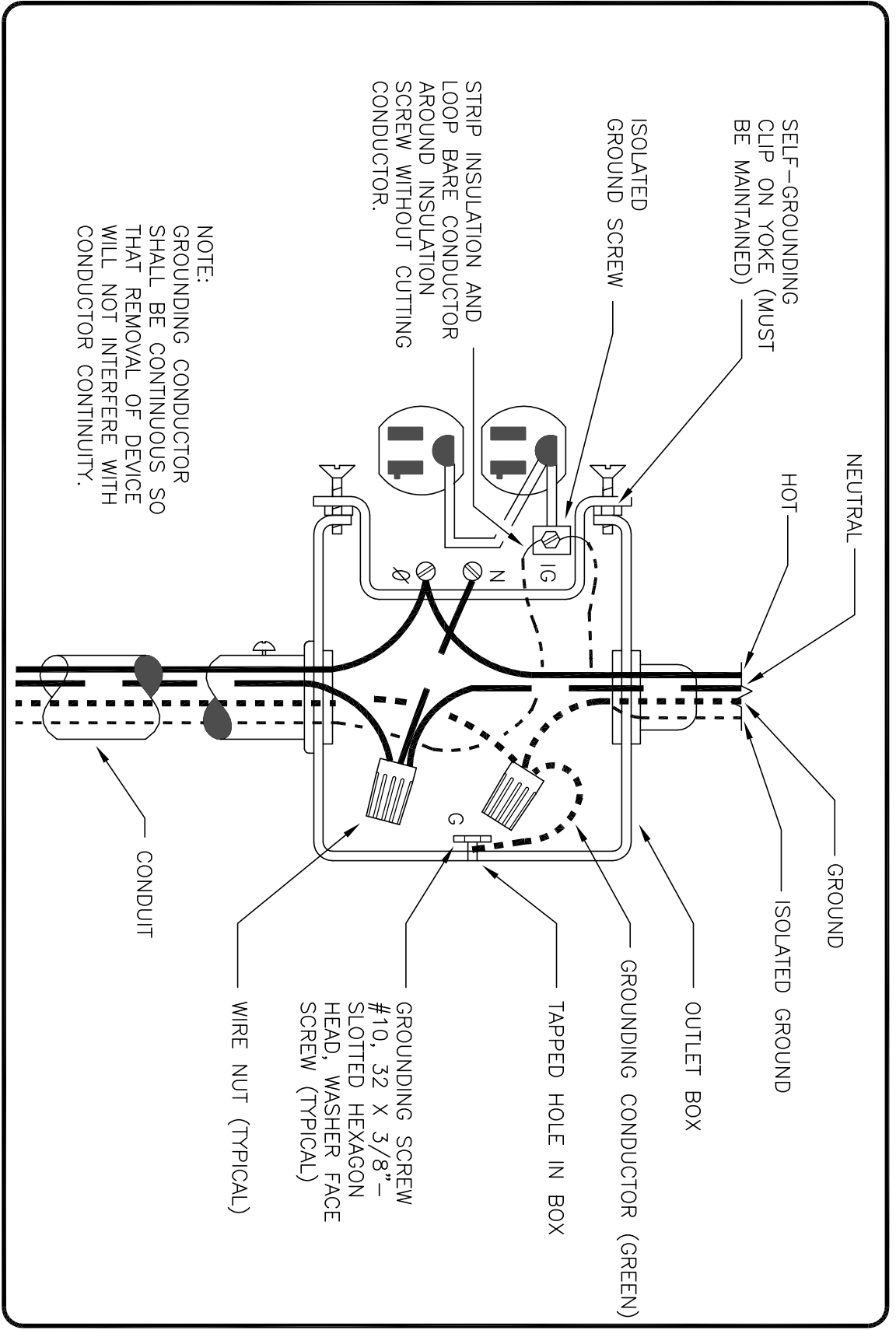
PULLBOX WITH SPLIT COVER
SCALE: NONE



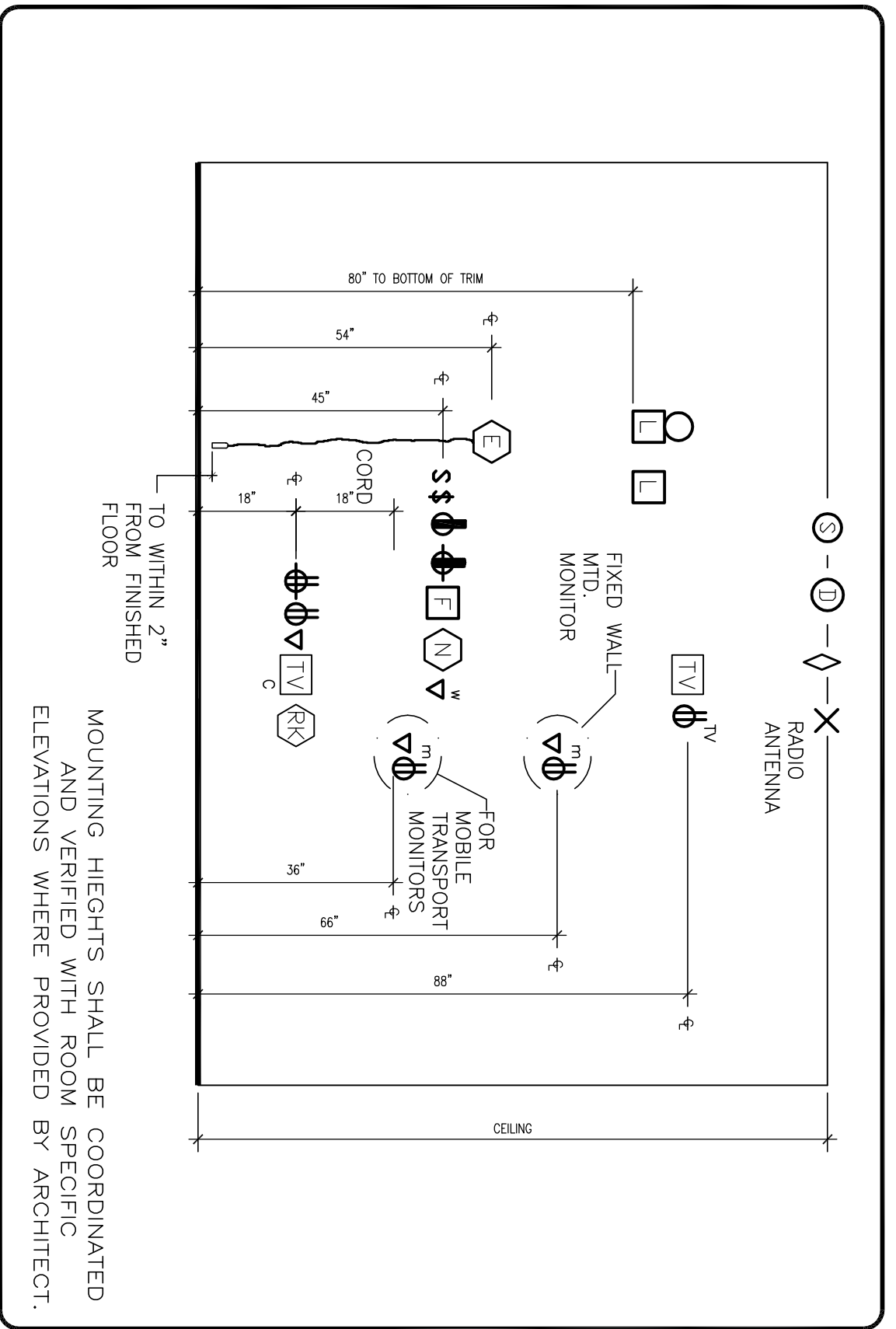
GROUNDED RECEPTACLE INSTALLATION
SCALE: NONE



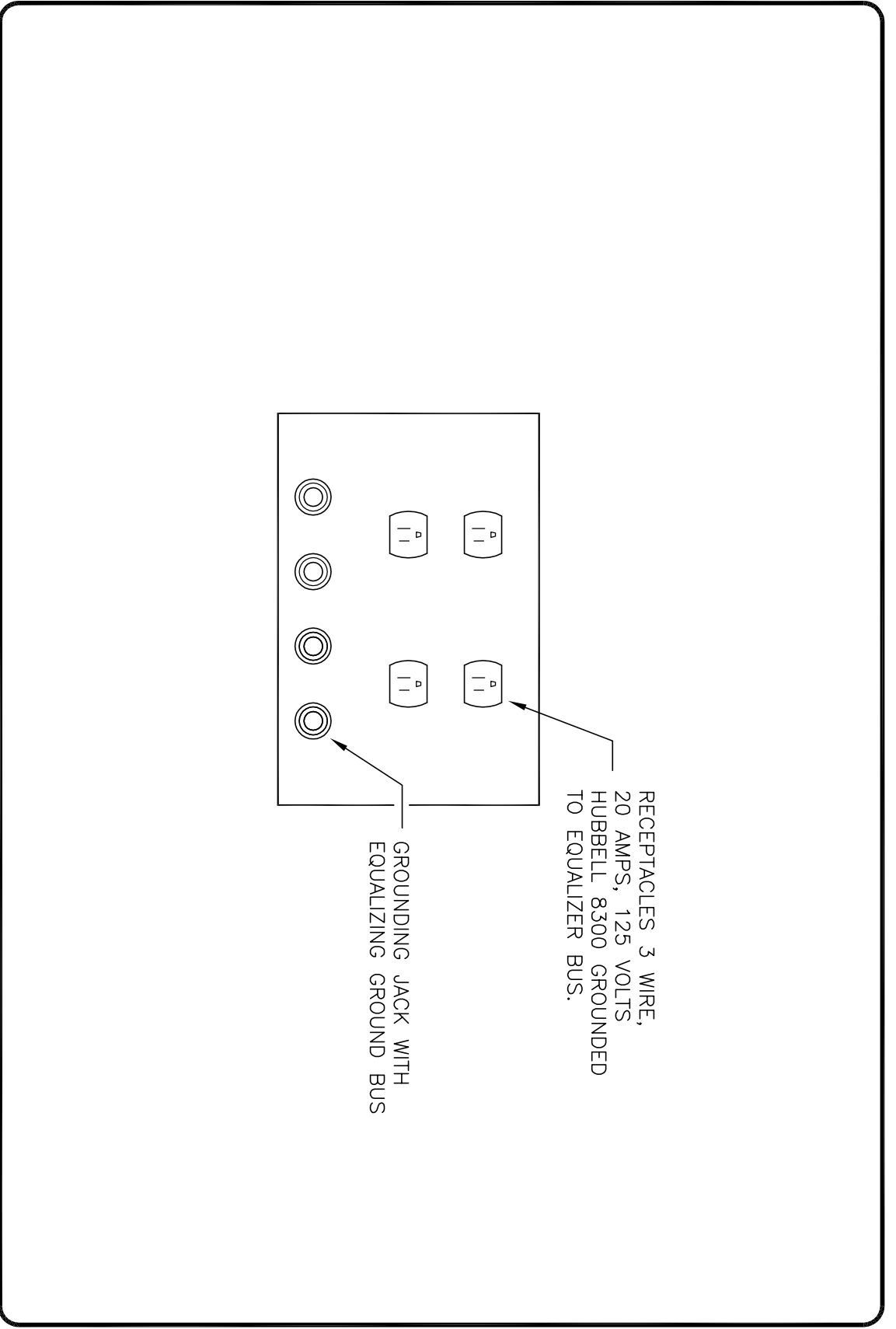
OUTLET BOX MOUNTING
SCALE: NONE



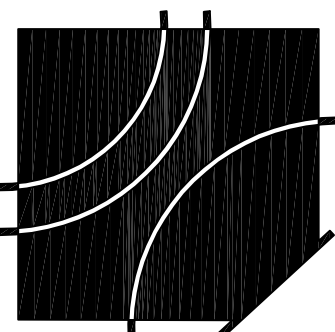
ISOLATED GROUND RECEPTACLE INSTALLATION
SCALE: NONE



TYPICAL DEVICE MOUNTING HEIGHTS
SCALE: NONE



POWER GROUND MODULE
SCALE: NONE



DEJA

David E. Johnson
Architect

A Replacement Facility for
Wrangell Medical Center
Wrangell, Alaska

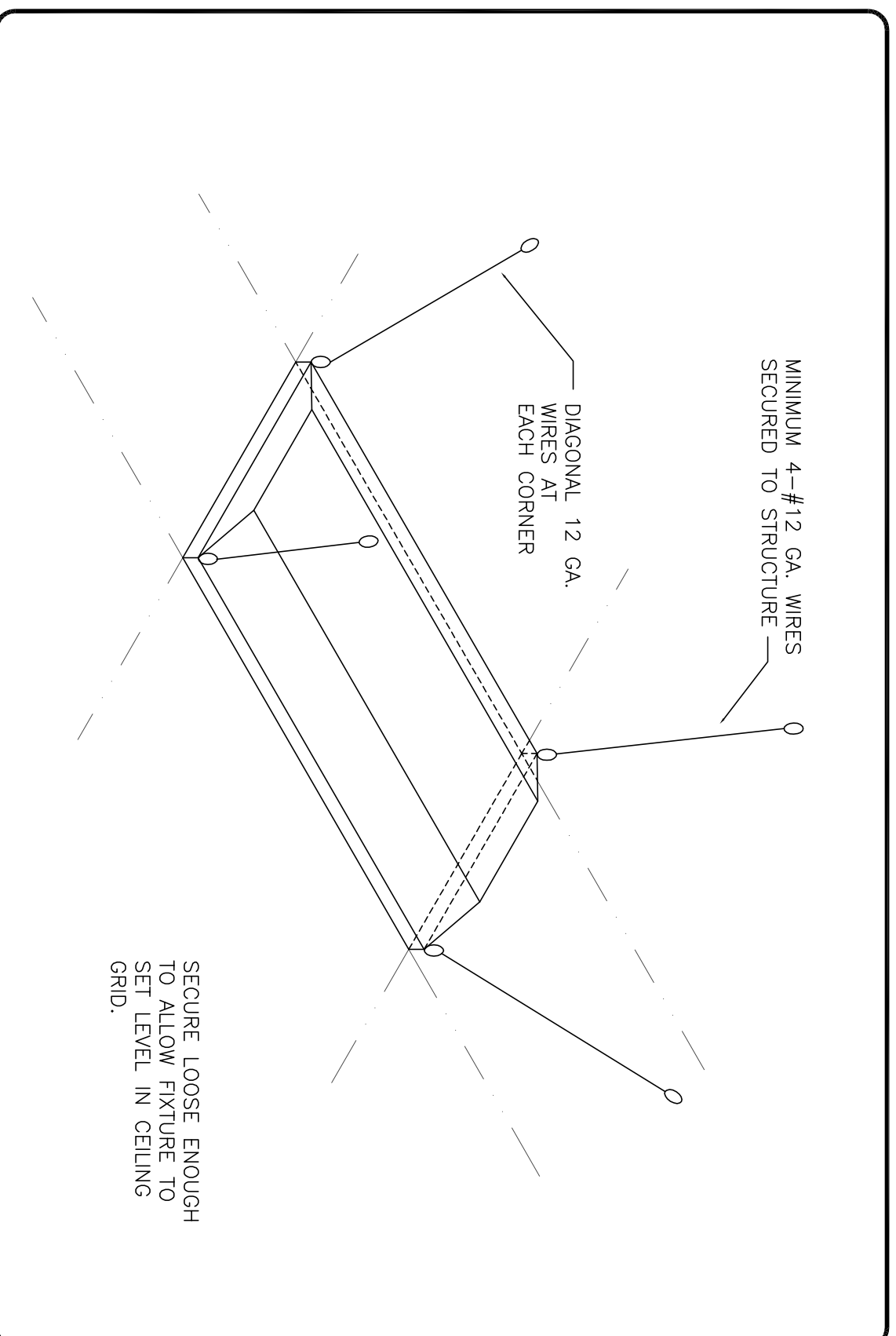
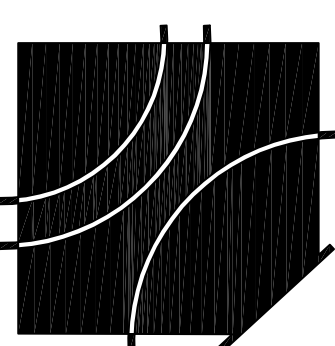
4551 Trousdale Drive
Nashville, TN 37204
tel 615.837.0656
fax 615.837.0657



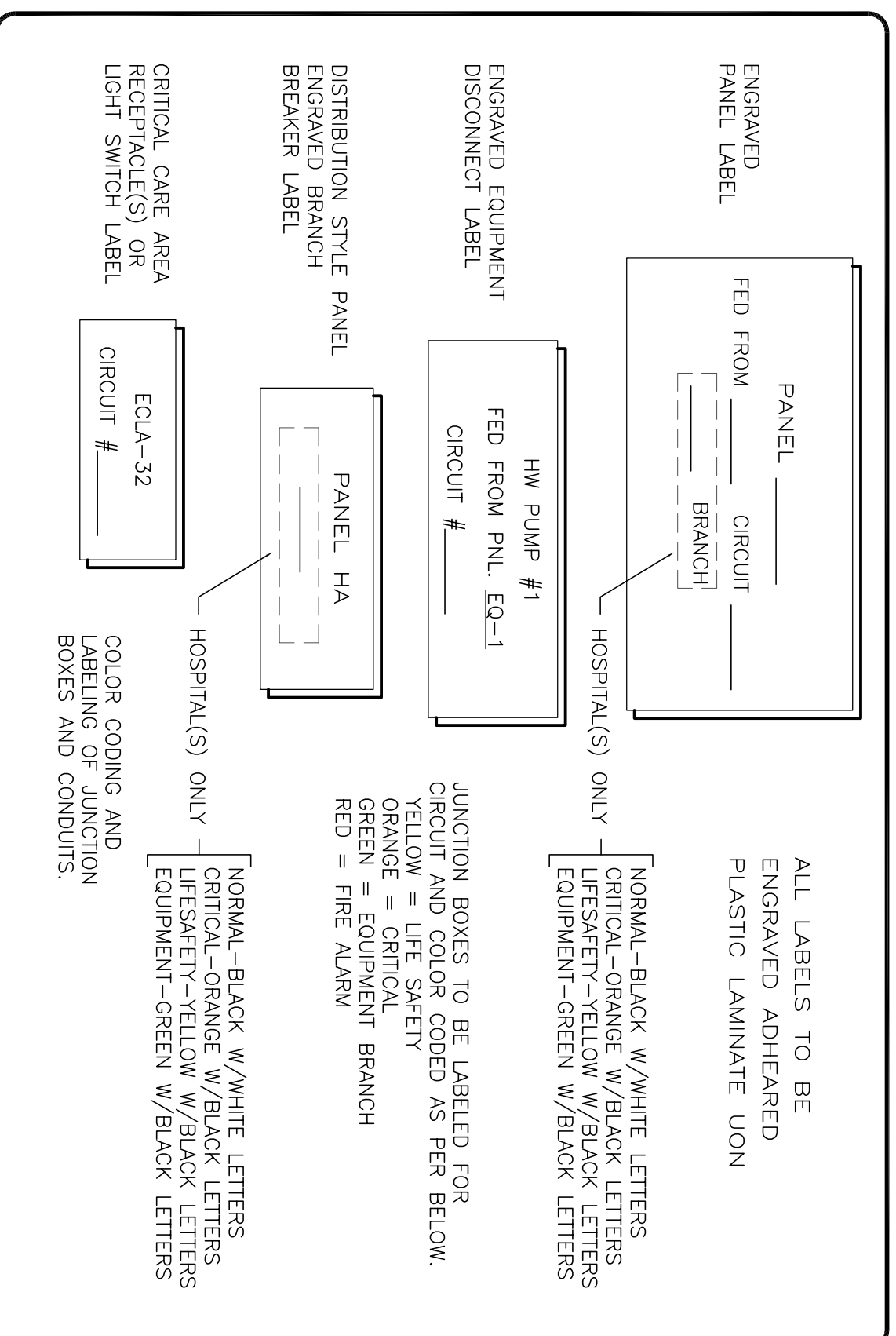
AHPD AMERICAN HEALTHPLANNING DEVELOPMENT

PROJECT NUMBER
10528.00
DATE
April 23, 2012

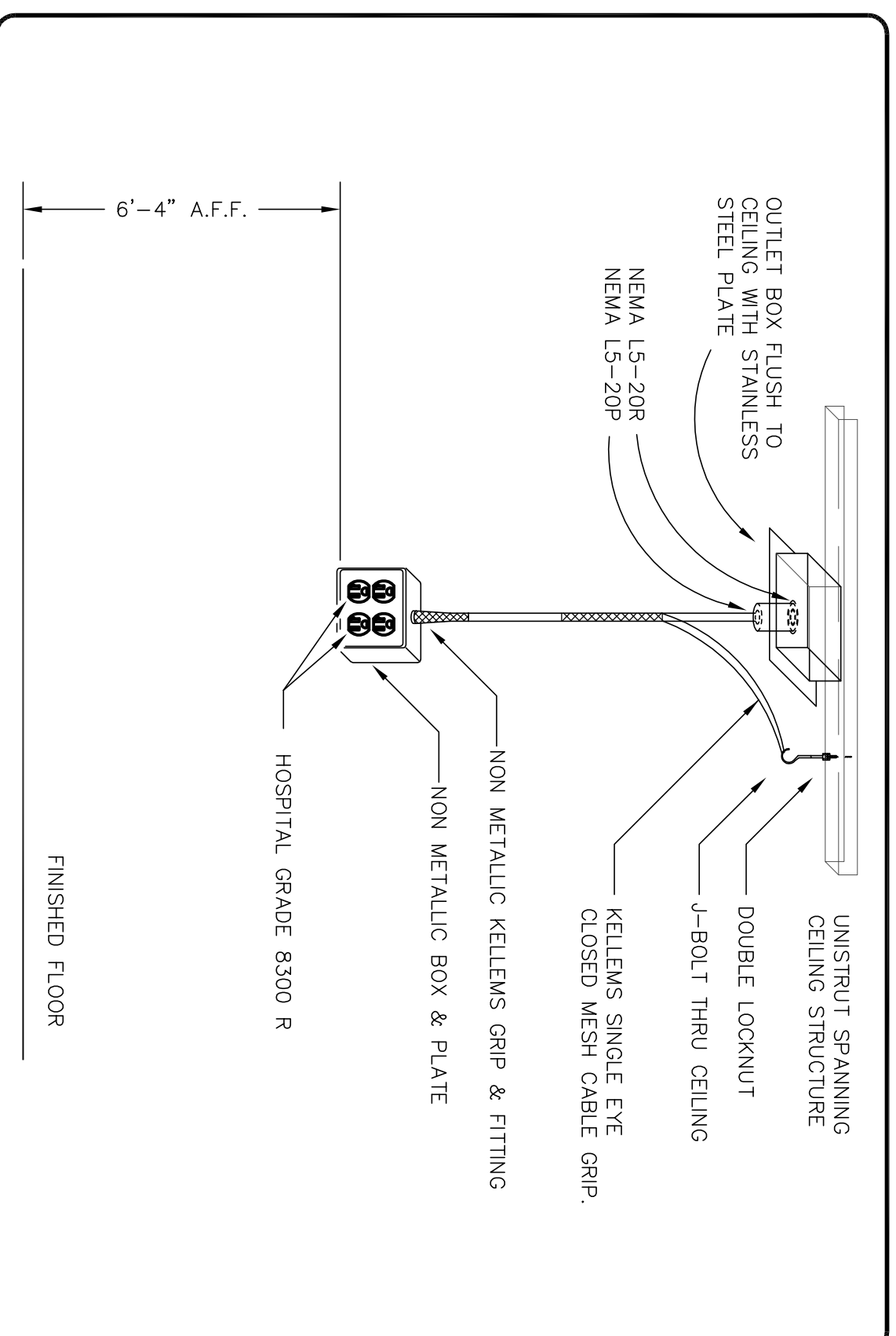
E3.1
ELECTRICAL
DETAILS



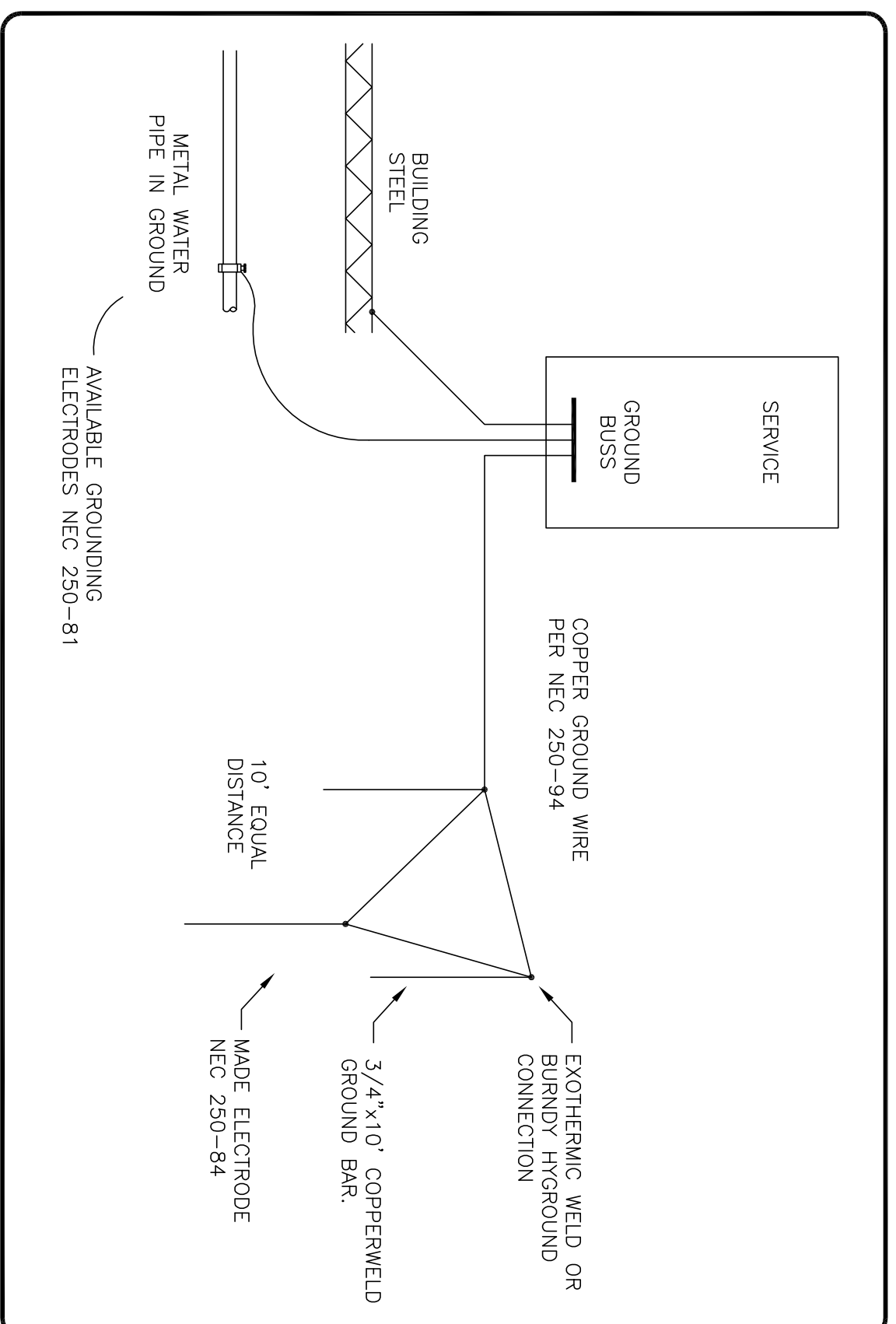
TYPICAL LAY-IN FIXTURE SUPPORT (SEISMIC)
SCALE: NONE



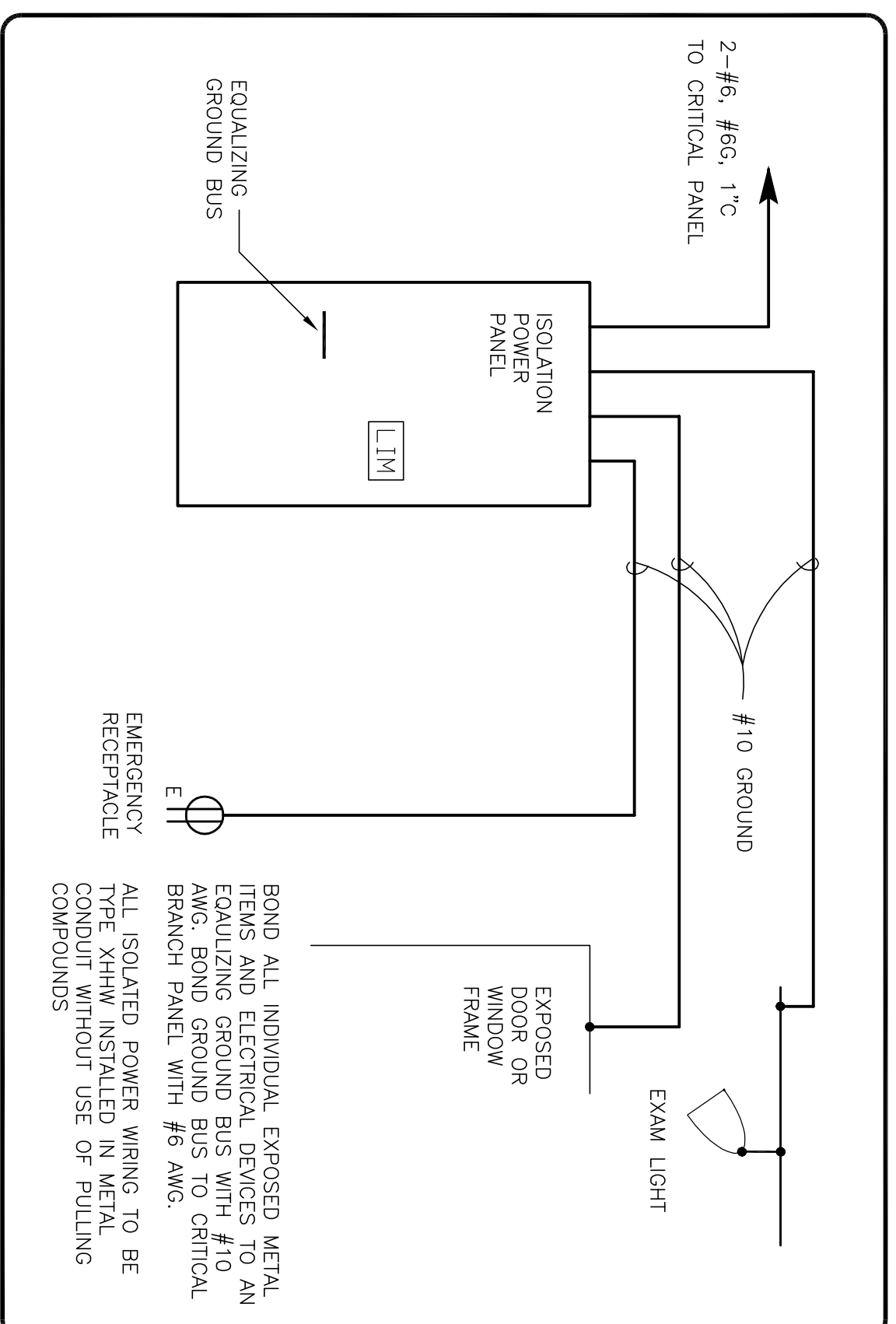
EQUIPMENT & DEVICE LABELING SCHEME - TYPICAL
SCALE: NONE



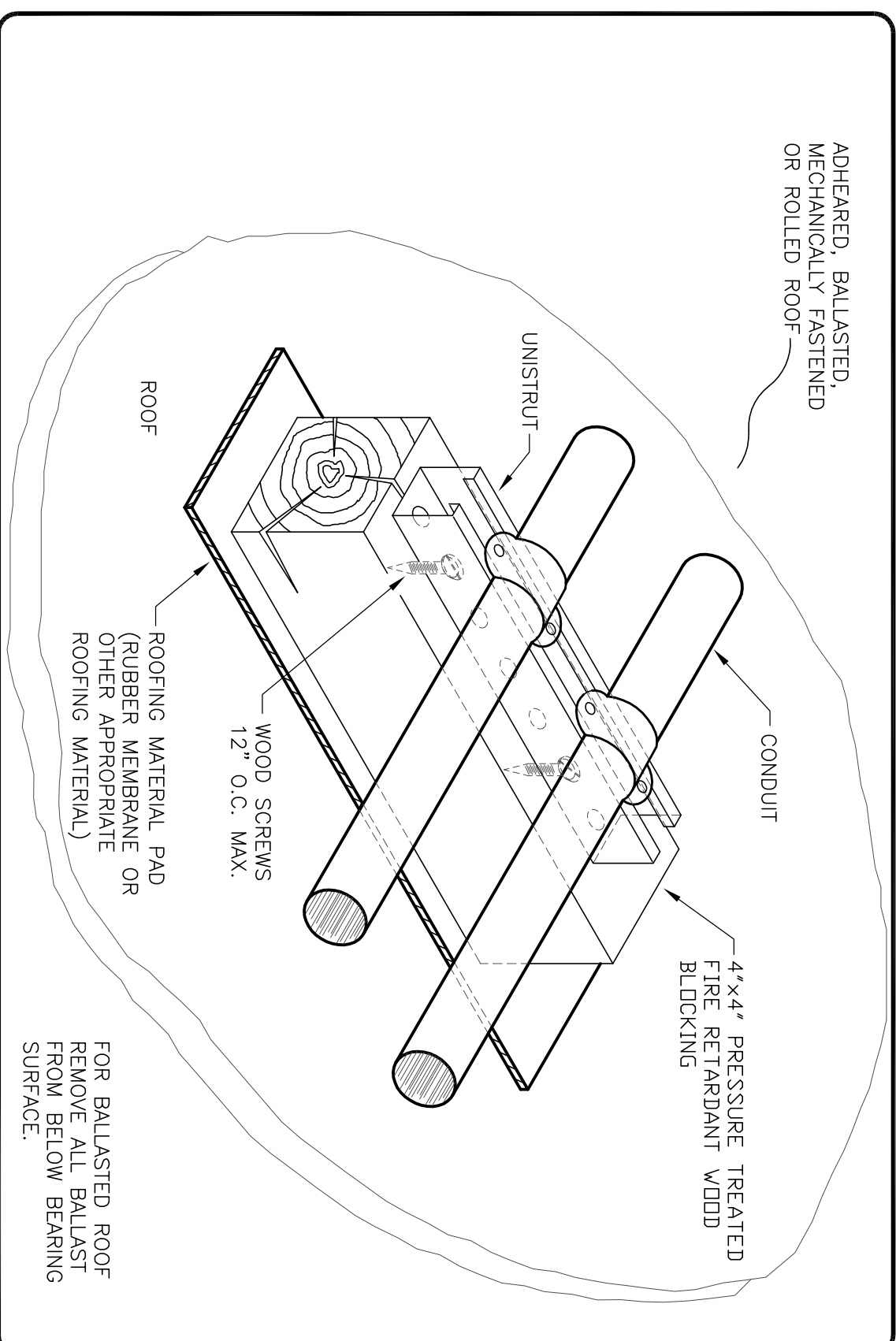
FIXED PENDANT POWER DETAIL
SCALE: NONE



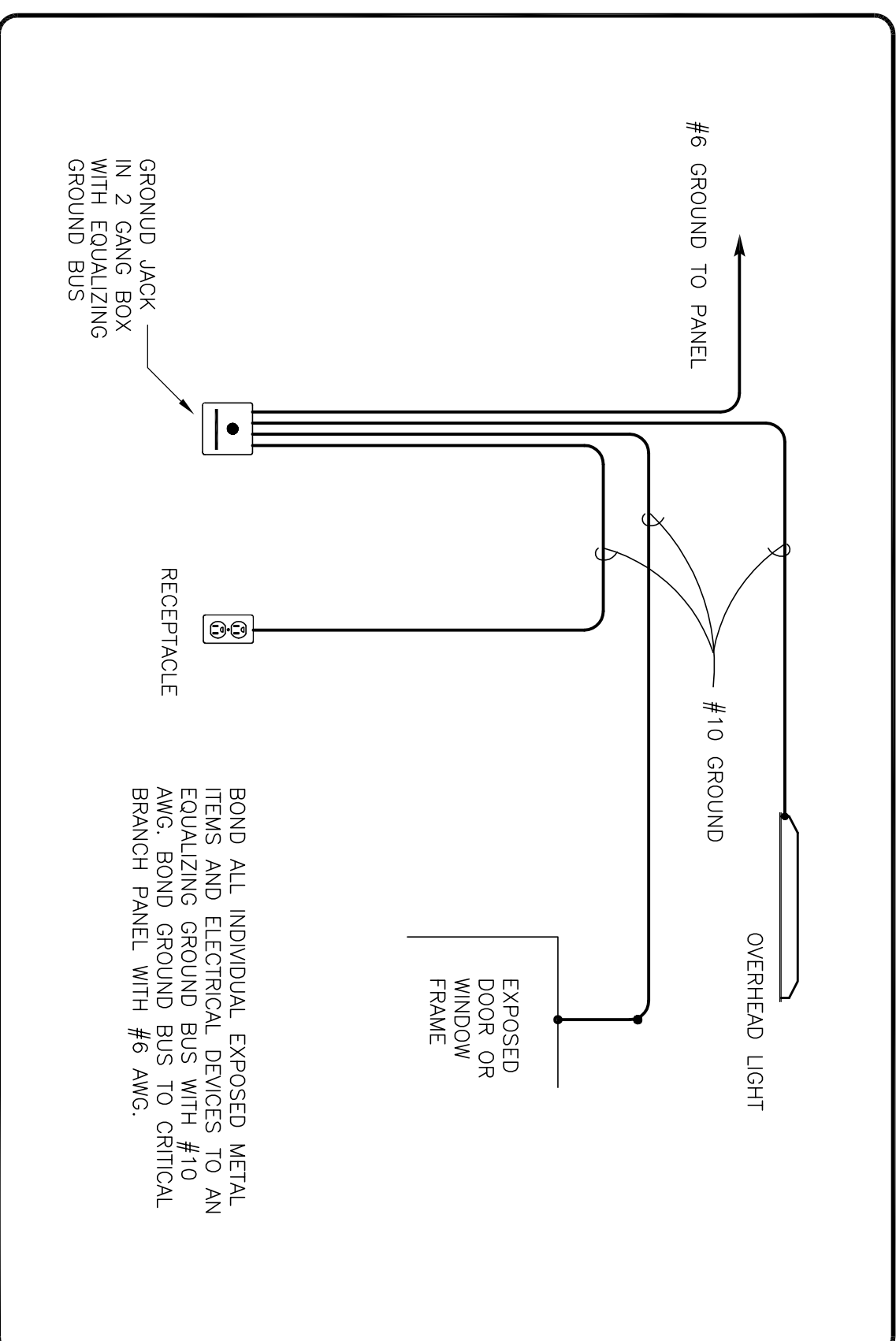
SERVICE GROUNDING DETAIL
SCALE: NONE



ISOLATION POWER / GROUNDING DETAIL
SCALE: NONE



INSTALLATION DETAIL - CONDUIT ON ROOF
SCALE: NONE



EQUIPOTENTIAL GROUNDING DETAIL
SCALE: NONE



