

Questions and Answers: REBID CH BOOTH HVAC UPGRADE 2024-15

1. Representatives that are familiar with this project:

Mitsubishi- N&S Supply- Stephanie Nussbickel- 1-845-896-4822, 845-305-0964

LG- Bob Russell Klima-646-248-0390

Daikin-ABCO- Joshua Krantz-1-201-937-0106

2. Supply Ducts- Uncased units? All uncased console units are to have existing supply diffusers ducted to console units supply outlet.
3. Sequence of Drawings- Provided in addenda #3 dated 3/14/24
4. Relocate the electrical panel in the boiler room? The new proposed electric panel to be located in Mechanical Room 134 instead of Mechanical Room 133.
5. 3 rooms or 4 rooms- study space- include in the bid pricing? There will be 4 rooms. See Sketch M
6. What permits are required? Do we need a mechanical permit? Yes, permits are required for the GC and the subcontractors would also need to come in. There is no fee for the permits except for the state environmental fee which is .26/\$1000.00
7. Has the equipment change been sent to all equipment suppliers for pricing revision? Please contact manufacturer's representative shown in #1.
8. Will the additional units impact the electrical requirements for the heat pump unit? Each console unit (2) (two additional units) will require power and control wiring.
9. There was a link to a wage rate in one of the prior e-mails, are these the rates we are to use when bidding this project? Please refer to the CT DOL website for prevailing wage requirements and rate schedule.

10. Are we to bid this job using the Bacon-Davis wage act? **Please see answer to question #9**

11. Will the new offices have an acoustical lay in ceiling? **No**

12. If necessary, will we be allowed to work in the building during off hours. Early morning or after business hours? **Only with prior authorization.**

13. After removing the wall for unit access on ground floor, are we to include re-painting wall?

**Include repainting the rebuilt wall at Meeting Room 104.**

14. Will the town allow the fire alarm system to be shut off during the day should soldering have to be performed in spaces throughout the building? **Yes, if the building is not occupied (during off hours) otherwise a fire watch would need to be in place. A fire extinguisher should be within reach while soldering at all times. Fire watch would be required if the building is occupied and a log would need to be maintained. Every space would have to be tripped every hour. The firefighter fee is \$50.00 and they would need a key to gain access all areas and floors. Please contact the Fire Marshal for prior approval and securing the firefighter for the fire watch as needed.**

15. Will drilling noise be an issue during working hours? (There are many holes to be drilled through building). **We will have to make accommodations within reason.**

16. There was a note on demo plan regarding salvage scrap monies being credited to the town, how will this work? **Disregard the note salvage scrap monies credited to the Owner.**

17. Is this a 'rate' job? If so, can I get the most recent rate pkg? **Please see answer to question #9**

18. Item 14 notes: Respondents may offer a detailed scope of work to be performed for the aforementioned tasks with a projected timetable and deliverables for each task – are we to include a milestone schedule? **Yes, since work is in stages**

19. General -Will we be able to visit the site again with subcontractors? If so who would we need to contact? Please contact Jennifer Nash- Director of the CH Booth Library 203-426-4533 x5 or [jnash@chboothlibrary.org](mailto:jnash@chboothlibrary.org)

20. Architectural- Drawing M-001.00; Room 108 Storage. It was discussed that an existing wall would need to be demolished in order for the new mechanical equipment to fit in the room, however the wall is not shown to be demolished. Please provide a detail. Detail provided as SKM-1. Also see M-018 for additional details.

21. Architectural- Drawing M-001.00; Room 108 Storage. It was discussed that a portion of an existing side wall would need to be demolished in order for the mechanical equipment to fit through the door into the room; however the wall is not shown to be demolished. Please provide a detail. See SKM-1.

22. Architectural -Drawing M-001.00; Room 108 Storage. It was discussed that a new wall would need to be built in order for the new mechanical equipment to fit in the room, however the wall is not shown to be built. Please provide a detail and wall type. See SKM-1.

23. Architectural -Drawing M-001.00; In the condition where an uncased console is within the wall cavity such as in the corridor outside Conference Room 136. Please provide a detail to remove the existing wall and replace with new including wall finish and base condition. See SKM-2.

24. Mechanical -Demolition Plans M-001.00, M-002.00, M-003.00 states "All existing Thermostats for Fan Coils and Radiators". Does this mean all thermostats are too remain? It means all existing thermostats for fan coils and radiators to be demolished.

25. Mechanical- Engineer to confirm all existing AHU's and Heat Exchangers (H) can be removed from Lower, Main, and upper levels can fit/be rigged into place without extensive demolition. AHU-2, 3 and 3A to be the L.G. specified units NO extensive demolition is required to install all AHU's & AH's.

26. Mechanical -On Mechanical drawings fire caulk is required at rated openings, which walls are rated and what is the rating. Or is detail 10-m-017.00 to be followed for all penetrations. Follow detail 10 on M-17 for all penetrations that have existing fire rating. Provide unit price for all floor/wall penetrations requiring fire rating.

27. General -Has a permit been applied for? If not is there a permit fee? No permits have been applied for. See answer to Q #6.

27.5 Engineer to confirm all new AHU's and equipment can fit in to the proposed location. AHU-2, 3 and 3A to be the L.G. specified units NO extensive demolition is required to install all AHU's & AH's.

28. Mechanical- Drawing M-4.00 at AHU-1 and AHU-2 are not shown, drawing M008.00 is referred to but this is the refrigerant drawing, is this to be M018.00? M-108 shows details AHU-1, 2, & 3.

29. Mechanical- Drawing M-4.00.00, no new ductwork is shown at Mech 134, is this correct? **Reuse existing wall penetrations and adapt existing ducted to new unit AHU-2.**

30. Mechanical -Please provide details for louvers and louver sizes. **All exterior louvers are to remain and have controls and operation made serviceable. Unit 3A to have outdoor louver, sized at 900 CFM with an intake velocity of 600 FPM by Louvers & Dampers or equal. Provide Model IL67@ 24"x24" by Louvers & Dampers.**

31. Architectural-Are refrigerant piping penetrations and risers to be cut in the existing wall and patched, exposed on the inside of the wall or is a shaft wall/soffit to be built? For example drawing M-008.00 HP-8 in Books/Circulation Desk on the lower level has a rise to the main floor. This repeats throughout the building including risers to the Upper level. Please provide a detail and section. **Refrigerant piping penetrations and risers in public spaces are to be run exposed inside the walls and protected by painted wood box. See SKM-2.**

32. Architectural-Various units are installed in existing millwork. Is the intent to match existing? If so please provide a detail. **Intent is to cut millwork carefully to size to remove radiator and replace with console unit. Re-use cut millwork and provide structure and magnets. See SKM-3.**

33. Architectural - For floor penetrations, is the existing floor rated? Is this to be a rated assembly or should detail 4/M016.00 be followed for every penetration. **Floors are rated assembly and detail to be followed for all penetrations.**

34. Structural - Can hangers be attached to the floor/deck? For detail 3/M-016.00 and others. **Hangers can be attached to floors and decks.**

35. Mechanical - Detail 13/M-017.00 calls for fire dampers to be installed where required by code. Which walls are rated? **It is our understanding that existing buildings is Code compliant. Most ductwork is to remain. Where a new penetration is provided, conform to rating of wall or floor.**

36. Mechanical - Drawing M-029.00 provides LG and Mitsubishi controls, is there Daikin controls? **Daikin did not provide controls schematic at time of bid. Manufacturer's Representative can provide to Contractor as needed.**

37. Architectural - Drawing E-002.00 calls for new wall at electrical closet in "Books". What is the wall type and is there a door? Is this to be rated? **Wall shown is existing.**

38. Structural - Engineer to confirm weight of new AHU's and other equipment are same or less as existing units as no additional structural support is shown on the drawings. **Confirmation forth coming.**

39. Architectural - Drawing M-008.00 and M-009.00 in order to run piping in the above ceiling space that will service both the Lower Level and the Main Level we will need to remove the existing ceiling. Will we be providing all new ACT ceiling or will be trying to salvage and reinstall the existing ceiling? If we are reinstalling the existing ceiling should we include an allowance for broken and/or damaged tile/grid to

be replaced, how much? **Contractor to salvage and reinstall all ACT ceiling tiles. Provide unit cost for replacement of broken tiles.**

40. Architectural - Drawing M-010.00 in order to run piping up through the floor in the above ceiling space on the Main Level that will service Upper Level we will need to remove the existing ceiling. Will we be providing all new ACT ceiling or will be trying to salvage and reinstall the existing ceiling? If we are reinstalling the existing ceiling should we include an allowance for broken and/or damaged tile/grid to be replaced, how much? **See #39.**

41. General - Will there be an extension to the bid date due to the missing information? **No, unfortunately, we cannot extend bid at this time as mentioned in the walk through due to upcoming deadline for the referendum approval required. Please bid accordingly.**

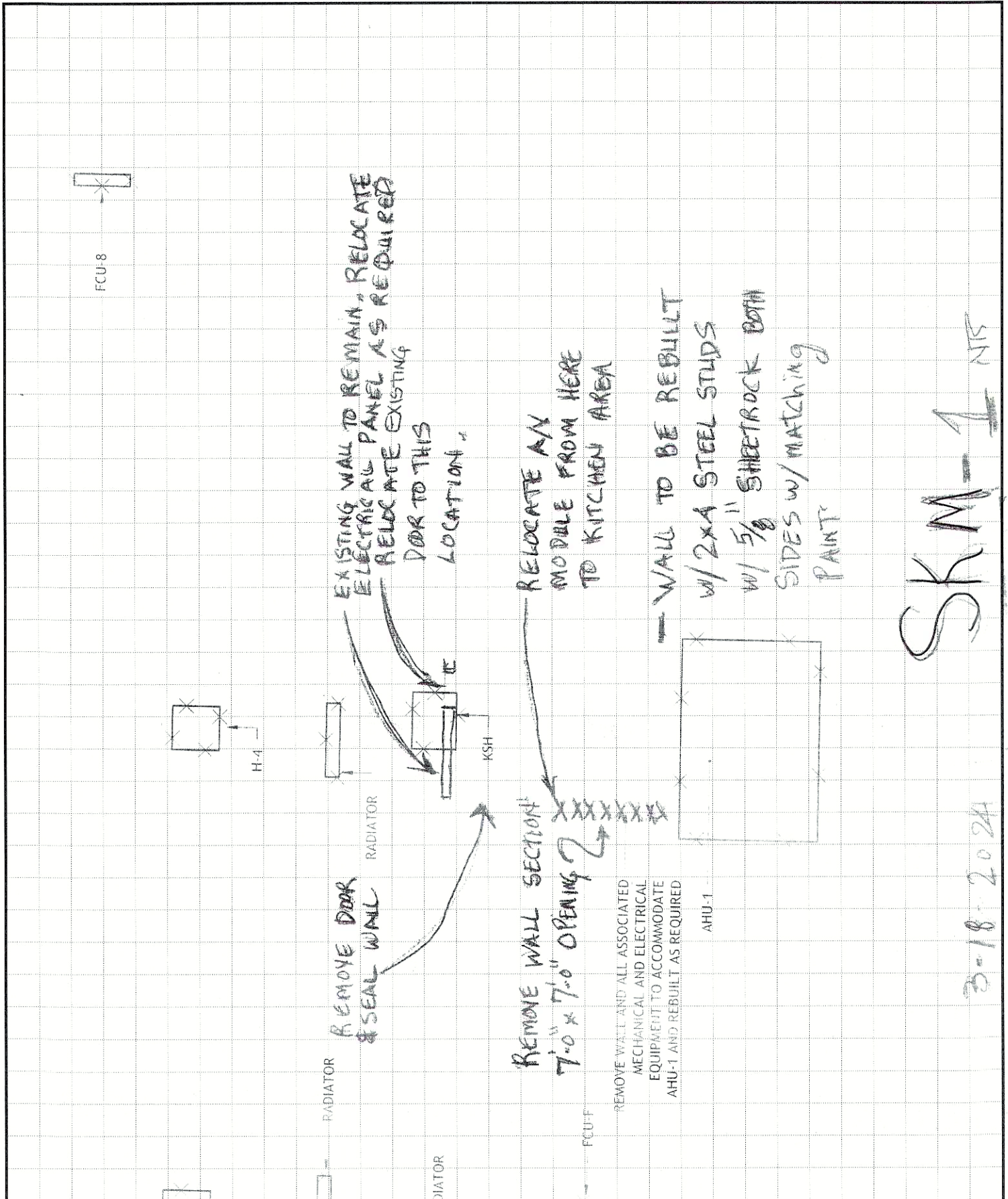
42. General - Will we be able to submit our proposal via email in lieu of hand delivering 6 copies and a flash drive? **No. Please follow the guidelines provided in the bid documents.**

43. Hazardous Materials - What is the scope/intent of the abatement? Is a full abatement scope to be included in this bid? **Not the entire building. Only in areas where work is being performed.**

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JOB CH Booth Library  
SHEET NO. 1 OF 3  
CALCULATED BY Pgm DATE 3-19-2024  
CHECKED BY Pgm DATE 3-19-2024  
SCALE AS NOTED

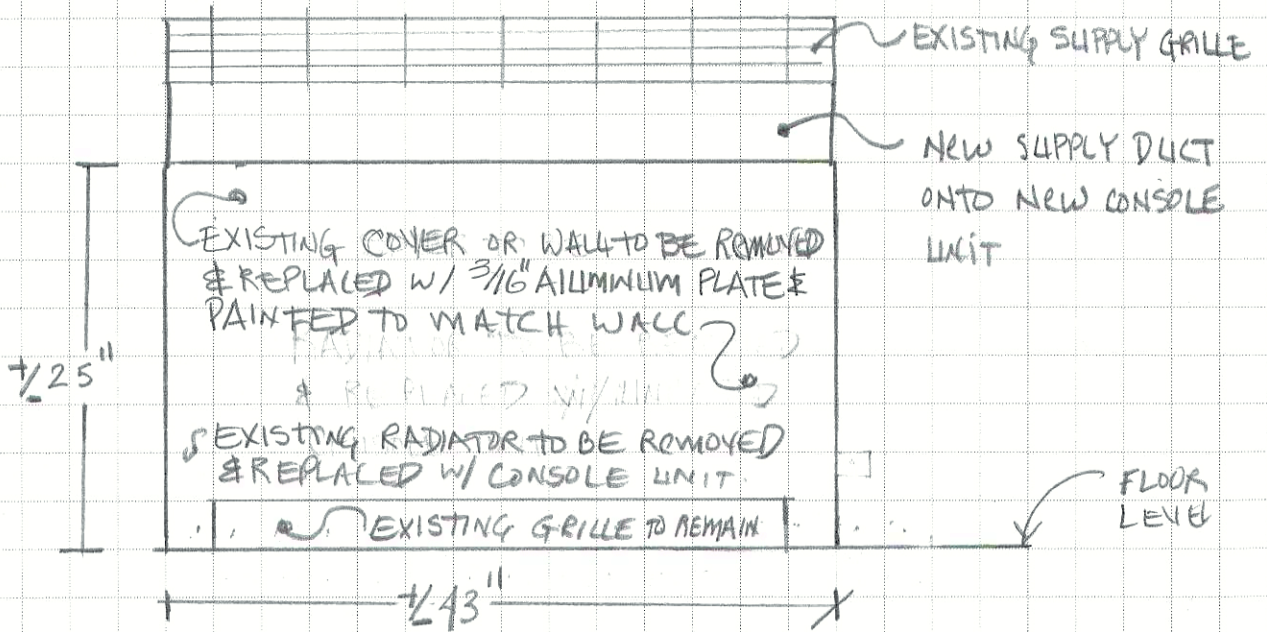




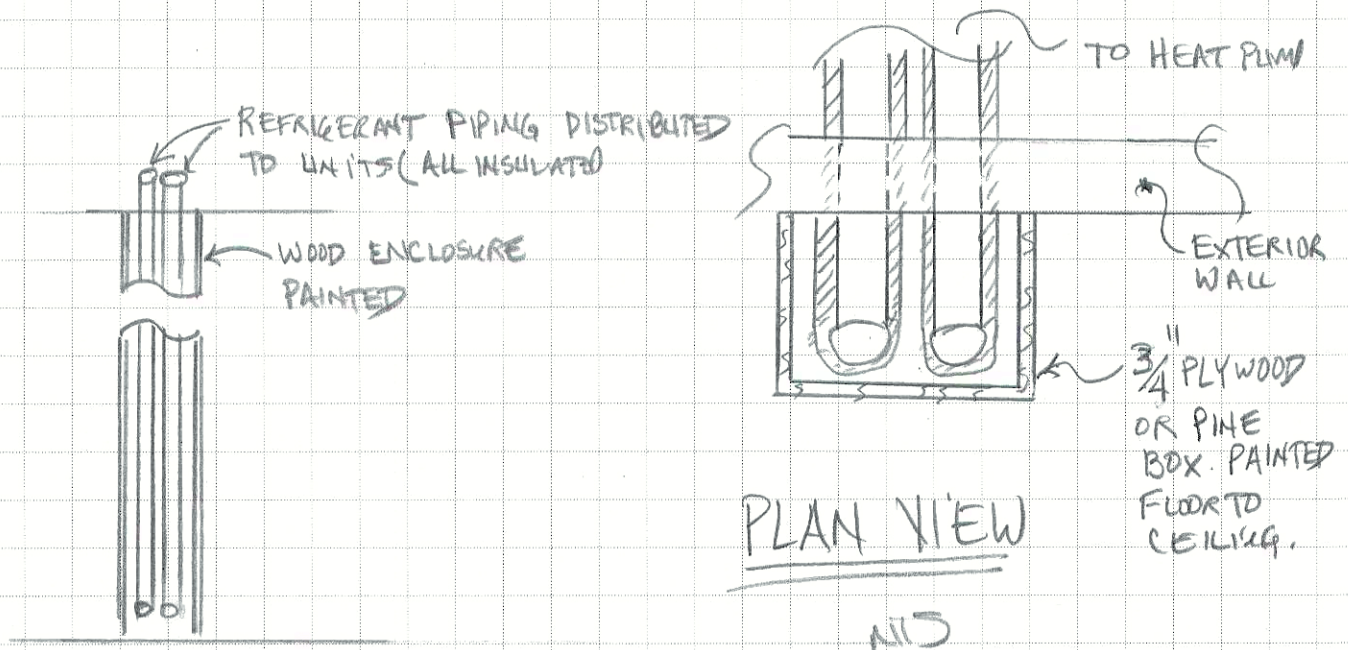
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DEMOLITION & RECONSTRUCTION  
@ HALLWAY NEXT TO RM. 136.  
1" = 1'-0"



ELEVATION @ REFRIGERANT  
PIPING PENETRATION

SKM-2



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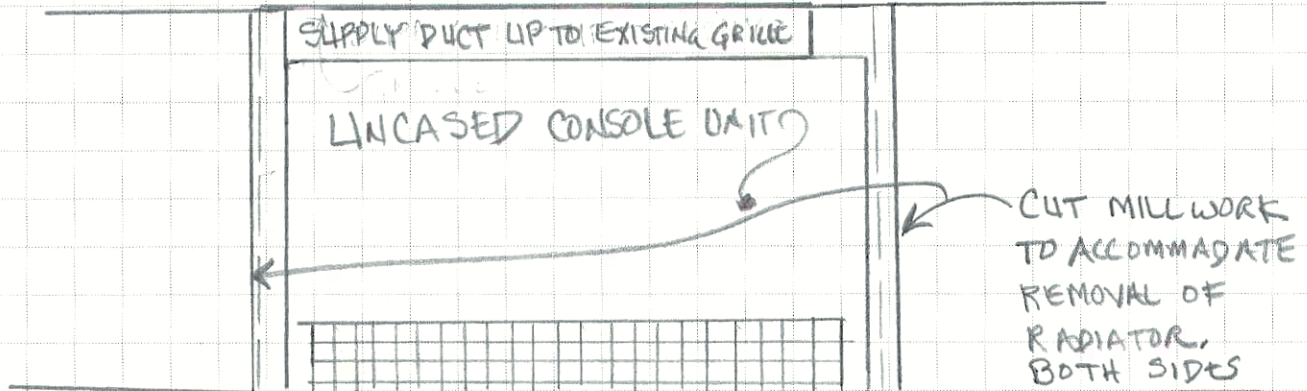
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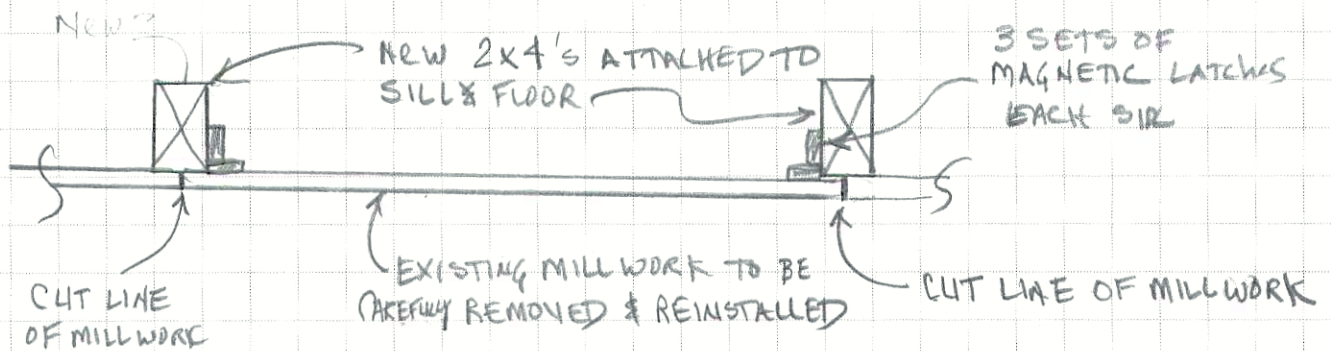
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SCALE

AS NOTED



ELEVATION NTS



TOP VIEW NTS

SKM-3