



SOMERSWORTH CTC/15-302

Somersworth, NH

MEETING NOTES - #9

Date: 7/2/15

Present: Jeni, Marie, Lori, Andy, Ken, Karen, Dana, Ingrid, Cris, Hank Gierie & Kenneth Nguyeh (Allied Engineering)

Absent:

Location: SAU Office

copy: all attendees

<i>Action</i>		<i>Item</i>
<p>Mech</p> <p>Mech BA/Struc</p> <p>BA/Mech Andy/Mech</p> <p>Mech Mech</p> <p>Mech Mech Mech/SAU</p> <p>Mech Mech</p> <p>BA/SAU</p> <p>Mech</p> <p>BA Mech/Andy</p>	<p>9.1</p>	<p><u>MEP Review:</u></p> <ul style="list-style-type: none"> • Sprinkler- entrance and pressure is adequate, will have to do interior layout revisions. • Fire Protection- Main Line should be OK for project pending scope. • Domestic water - intake - need to add strainer. • Roof- remove ballast and add more insulation for increased R value and look at collecting roof water to flush toilets – verify structural loads for new mechanical. • Need to verify roof drain quantities. • May want to space pipes under slab to see if there are any breaks. Review kitchen pipes in particular- mech to mark up a plan and review inverts. • Automotive gas trap- abandon in place and will build a new one. • Grease trap for kitchen- steel unit existing- provide new concrete one. Verify condition upon scoping prior to design. • Scoping sewer lines prior to design recommended - & invert depth needed. • Plumbing fixtures- all new required, may reuse a few. All HS fixtures are Sloan. Current fixture are not low-flow. • Heating 3M BTU. • Existing system is 70% efficient. • Condensing boiler- 10-15 year payback. – could be located in CTC Center. • Two burners should be replaced in next 5-10 years. • Politically solving building issues for 20 years- may have to do new boilers in ten years. • Pricing: Units are 25 years old now- call out as an alternate so it's priced so SAU can decide. • Pricing: As alternate, price to replace 2 oldest boilers (out of current 8 units) • Pricing: Option to keep as-is. • Kitchen- hood, fan & dish hood is salvageable – to remain. • A/C ductless units—some can be reused in place or repurposed. See previous notes for locations. • Equipment- need to review lists and separate what is owner supplied vs contractor supplied. • HVAC – pipes will not work with new system- needs replacement. • A/C in the following areas: admin, pre engineering, digital media, broadcasting, dining, dehumidifier at kitchen. • Send all previous meeting notes to Allied. • Controls- need to know from Andy how detailed it needs to be. • Dust collection @ building trades can be reused & repurposed. New fan & controls.

<p>Elec Elec Elec Elec Elec Elec Elec Andy Andy</p> <p>Andy/ BA Mech Mech</p>		9.2	<p>Electrical Review:</p> <ul style="list-style-type: none"> • Recommended new main panel-1600 amps from transformer. • Elec rebates- write into spec subs to complete rebate application and rebates goes to SAU. • HS tie in- fire alarm, intercom, tel. • Need new extender panel at CTC. • Simplex system in HS. • Clocks- new wireless system. • Lighting- exterior is already LED- so keep. • Will do cost as alternate for new LED since SAU recently replaced bulbs and ballasts. • Lighting – need occupancy sensors. • IT- managed by third party- Andy needs to get estimate from vendors. • Wireless option • Tel- needed to review what's needed for new system for owner cost. • Andy to coordinate with Back Bay to get pricing – BA to send scope of work. • New digital clocks. • PA system can be reused.
<p>Civil/Mech BA BA BA Lori/BA Civil</p>		9.3	<p>Building Option Review:</p> <ul style="list-style-type: none"> • Marketing downstairs. • Auto- reuse gas tank? • No gang bathrooms- single stall. • Need exit door at end of corridor near auto. • Open well area at center of corridor node, infill or keep open? • Label "Partnership" in blue area- need to know what their needs are. • Outdoor area near building trades- keep flexible use as overflow parking.
		9.4	<p>Next Steps:</p> <ul style="list-style-type: none"> • Meet with advisory group. • Revise concept plans, develop outline specs. • After next revision will to present to full board. • Finalize MEP report and costs. • Get CM RFP out in late July- interviews in September for CM. • Next meeting to present project schedule
ALL			<p>Next meetings:</p>
			<p>July 22- user group meeting & Somersworth CTC @ 10am</p>