

# The H.L. Turner Group Inc.

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## **AUBURN VILLAGE SCHOOL ADDITION & RENOVATION** **Executive Team Meeting Minutes**

### **Meeting No. 8**

Date: 7/01/2018

Job No. 3933

Meeting Location: Conference Call

The following notes were taken during a conference call on Thursday 6/28/2018 at 9:00 am to review design and construction logistics of the Auburn Village School Addition and Renovation Project.

#### Attendees:

Dr. Lori Collins	Principal Auburn Village School
Alan Villeneuve	Auburn Village School Board Chairman
Scott Dube	Auburn Village School Director of Maintenance
Marc Jobin	AVS Project Manager, Jobin Construction Consultants
Barrett Salta	Bonnette, Page & Stone, Project Manager
Barrett R. Salta	Bonnette, Page & Stone, Asst. Project Manager
Larry Brown	Bonnette, Page & Stone, Project Superintendent
Bill Hickey	Turner Group, Project Manager
Doug Proctor	Turner Group, Project Architect

### **I. OLD BUSINESS:**

Action Req'd	Item No.	Description
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#### **Funding**

SAU	1.2	KL shall prepare bond submission for review by the School Board for the May meeting. <b>4/12:</b> Bond application will be sent 4/13. <b>4/26:</b> Bond level debt or principal will be reviewed at May 3 <sup>rd</sup> meeting. <b>5/10</b> Level debt bonding was chosen, and bond application was submitted prior to the May 8 <sup>th</sup> deadline by KL. <b>5/24</b> In progress, PL commented that bond council has recommended policies that SAU will be following as procedure. <b>6/07</b> KL anticipates the bond funds will be received around 6/13. <b>6/21</b> SAU has received the bond funds. Some funds will be put into certificate of deposit for later use. <b>6/28</b> Funded, CLOSED.
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## Contracts

- TTG 1.1 PL requested contracts from TTG and BPS within a week. Design and project construction schedules shall be submitted with contracts. The SAU shall issue a Letter of Intent so the team may begin work. **4/12:** Letter of Intent is pending the formation of the AVS Building Committee. **4/26:** SAU attorney has reviewed and TTG has responded. KL will review response with Attorney. If approved letter of intent may not be necessary. **5/10** SAU attorney reviewing. **5/24:** BH stated that TTG insurance is in agreement with SAU requested changes. Contract can be signed. **6/07** BH will provide contract for signatures next week. BH commented that due to personnel changes at TBS that BLW Engineers has been contracted to perform mechanical and plumbing design. **6/21** TTG contract signed and executed. KL requested payment schedule, BH to provide. **6/28** BH provided payment schedule, CLOSED.
- TTG 1.3 TTG shall request proposals for site survey of the proposed construction access road and the building addition footprint geotechnical survey. Proposals shall be submitted to the team for review. **4/12:** TTG received proposals from Meridian for additional site survey. TTG will have Meridian provide proposal for the North end of the school site as well. TTG also received 3 geotechnical proposals and shared with the SAU. AVS asked TTG to approve contracts with site survey and geotechnical within budget to avoid delays. **4/26:** Meridian is scheduling visit, requested permission to survey on waterworks property. Geotech drilling was happening during meeting. KL requested copies of the contracts. **5/10** BH reported that early information is that the geotech survey showed good bearing soils, final report is to be issued. The site survey is to begin 5/18. **5/24:** BH stated geotech report is complete and turned over hard copy at meeting, electronic copy was emailed. Survey worksheet is due to TTG from Meridian by 5/25. **6/07** Survey worksheets received, TTG awaiting full survey. **6/21** Final survey not received by TTG, surveyor is confirming wetland locations. **6/28** Wetlands confirmed, final survey received, lot line between cemetery and MMW property needs further research, BH to clarify.
- TTG 1.9 PL would like to have an IT consultant on the team to correct some of the issues the school has been having. They noted that there has been fiber optic cable installed to the site. Kitchen and audio visual consultants may also be needed. Also cafeteria acoustics should be addressed. **4/12:** TTG will develop list of consultants for review. **4/26:** TTG to research IT consultants. There was a discussion of state of the art classroom design, display and electronic video display and sources to assist with planning. **5/10:** DP has located IT consultant and will set up

introductory meeting with team and consultant. **5/24:** DP to provide meeting schedule. **6/07** DP proposed meeting with IT consultant and SAU 90 technology consultant at same time to review options. DP to schedule. **6/21** DP to schedule. **6/28** DP to schedule in mid-July.

SAU/BPS            4.1            BPS was asked if lack of a contract will affect the progress of their work. BS responded that it would not. **5/24:** KM commented that SAU attorney comments regarding subrogation will need to be discussed. PL approved KM contacting SAU attorney to work out. **6/07** In progress. **6/21** In progress. **6/28** In progress, BPS provided insurance certificate naming SAU as additionally insured subsequent to meeting.

#### **Building Design Review**

TTG                4.2            DP presented two first floor plan options showing school grade locations and options for occupant connection between existing and proposed portions of the building. It was determined that the new corridor connection is preferred and four kindergarten classrooms will be needed. Plans were provide for review. DP will be developing the second floor based on the first floor comments and will visit LC to discuss. **5/24:** DP presented Option 3 First & Second Floor Plan Diagrams. Additions to the plan requested were possible a PTA storage area. Shelving in the locker rooms, locker room structure should be reviewed. Existing Guidance office adjacent to Art room will be demolished and Guidance office will move into second floor kitchen space. There was a discussion about the corridor second floor slab infills. Review of 2009 International Existing Building Code requires the whole building be brought up to current building code “where the work area exceeds 50% of the aggregate area of the building. The second floor openings could be considered outside the work area. **6/07** DP review previous design decisions. DP instructed by AVS not to review atrium issues with code official at preliminary FD & BD meeting. Atrium opening infills are on hold for now. PTA storage proposed was deleted, PTA said does not need. **6/21** PTA Storage removed. DP reviewed building elevations sketches and cafeteria renovation Option 1. All are in agreement with elevations and Cafeteria Plan. DP will meet with Cafeteria Manager to review. **6/28** DP and Cafeteria Manager met to review café plan, seating to be between 250 & 260 student, storage area for after school program to be provided. DP reviewed the Admin area Option 5, LC and staff prefers this option.

TTG                4.3            Renovation of the locker rooms was discussed. DP will develop design for review based on the discussion. **5/24:** DP presented locker room options with Option 3 First & Second Floor Plan Diagrams. Locker Room summer work package is being developed. **6/07** DP to provide base Locker Room layout to BS to review logistics. **6/21** DP reviewed the

revised locker room plan to incorporate new main electrical room. DP will review with BLW this is best cost electrical room location and we are not limiting school for the future. SD having chase was reviewed for hazardous materials. AV wants work completed this summer. Flooring should be rubber or seamless. **6/28** Final locker room design being developed in the construction documents for bidding. AV requested dimmers switches be added to LED lighting.

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| TTG | 4.4 | DP will need to review existing and future required locker counts. <b>5/24:</b> Existing locker count is 200 lockers. LC requested an additional 200 lockers in the addition second floor corridor. <b>6/07</b> Locker count available is 168, need 200 in addition area. <b>6/21</b> Design revision in progress. <b>6/28</b> In progress.   |
| TTG | 4.5 | LC, DP & BH had lunch in the cafeteria to observe how the lunch seatings flow and operate. DP will develop suggestions to help improve space design to assist operation. <b>5/24:</b> DP to develop design and schedule cafeteria meeting. <b>6/07</b> DP to provide Cafeteria table layout to determine column or wall supports for café addition. <b>6/21</b> DP reviewed building elevations sketches and cafeteria renovation Option 1. All are in agreement with elevations and Cafeteria Plan. DP will meet with Cafeteria Manager to review plan. It was determined at meeting that 250 to 260 is the maximum seating required for cafeteria. Storage for after school program should be added. <b>6/28</b> In progress.   |
| TTG | 4.6 | AV would like to see a sports field site design that incorporate additional school land. Fields should include Soccer, baseball, softball and lacrosse. <b>5/24:</b> TTG to review once survey is received from Meridian. <b>6/07</b> TTG overlaid proposed fields and rear access road over worksheets for review. TTG will condense field locations for review. Baseball outfield distance can be 285' to 300'. After meeting LC & DP reviewed idea of amphitheater in school center grounds, DP will develop design and review with group at next meeting. <b>6/21</b> DP reviewed amphitheater plan with team. DP to verify size of stage, AV would like stage to be all hardscape. The soccer field and softball field shall be in base bid. AV asked if softball field infield can serve as emergency vehicle turn around. Access road shall be gated at Fire Station end. <b>6/28</b> In progress. |
| TTG | 7.1 | AV asked if solar panels can be installed on the roof. TTG will review structural loading requirements. <b>6/28</b> In progress, BH clarified that the new roof will be able to support and is better oriented for solar gain.  |

## **Budget, Schedule & Logistics**

BPS	1.4	<p>AV &amp; LC requested a plan from BPS for the relocation of the two portable classrooms that will be impacted by the construction area. AV commented they may be able to reuse or sell portables in the future. <b>4/12:</b> BPS provided draft construction site plan, AVS asked for portable locations to be adjusted to provide better playground access. BPS will relocate propane tank from north corner of the school. TTG will review building separation requirements during construction. AVS will review parking plan options for faculty. <b>4/26:</b> TTG stated all buildings on the site can be viewed as one building and no fire separation distance is required between buildings. BPS reviewed construction plan, AVS asked for fence between playground and upper field for protection. AVS parking review pending. BPS will revise plan. <b>5/10</b> BS provided revised site construction layout. <b>5/24:</b> BS will add additional requested milestones after review of the SD package. <b>6/07</b> BPS presented revised construction schedule, see attached. AV stated classrooms need to be ready for 9/2019. <b>6/21</b> BPS presented revised construction schedule. Work on relocation of the portable classrooms has commenced. <b>6/28</b> In progress, site grading and utility relocation is taking place, a lot of loam present on site. Reduced the size of the basketball court to 50' x 74'. Existing underground gas line around north end of building feeds portables and modular classrooms. Demolition has begun on the locker rooms.</p>
TTG	1.5	<p>AV requested a schedule of milestones of design and construction for the school board to make them aware of the overall schedule items. <b>4/12:</b> TTG issued design schedule subsequent to the meeting via email. This schedule was coordinated with the construction schedule. AVS reviewing. <b>4/26:</b> TTG to review schedule with BPS. Coordination of swing space will be important to the project phasing. <b>5/10</b> JB provide a list milestones for incorporation into the schedule. There was a detailed discussion of the AOT submission and the construction of the site access road. It was determined that goal is to completed access road by October 1. AOT submission shall be provided to State DES on July 15, BPS will bid work during state review period, and TTG will work to have a quick review of the AOT submission completed by DES. TTG will provide a preliminary of the site work to AV by June 1 for review meeting with Manchester Water Works. <b>5/24:</b> AV clarified MWW board meeting will be on 6/28, TTG will have preliminary info for review by 6/15 or before. <b>6/07</b> Design in progress. <b>6/21</b> TTG provide 3 copies of plan to AV at meeting, AV to review with MWW. TTG meeting with NHDES on 6/21. AV has scheduled Conservation Commission meeting for TTG presentation of the project on 6/26 at 6:00 at Auburn Town Hall. <b>6/28</b></p>

CC meeting took place, CC in agreement with project. AV will have AVS attorney draft agreement between AVS & MMW.

TTG	1.6	AVS requested an updated copy of the construction and project budget for their use. <b>4/12:</b> BPS will forward latest construction budget to KL for project budget coordination. <b>4/26:</b> In progress. <b>5/10</b> Most recent budget was provided SAU. Budget will not be updated until BPS has schematic design package to compare against the budget. <b>5/24:</b> DP noted that the submission of the SD package for 5/21 is behind schedule and will be submitted 5/25 or 5/29. <b>6/07</b> TTG issued SD package 5/30 for BPS review. <b>6/21</b> Design Development and Bid Package 1 are on schedule. <b>6/28</b> Design Development and Bid Package 1 are on schedule.
AVS/TTG	4.7	SD has been observing the parking lots and observed that there are regularly 10 to 12 empty parking spaces during the school day. <b>5/24:</b> DP reviewed this item in the meeting for all. <b>6/07</b> AVS review parking needs. <b>6/21</b> AVS review parking needs. <b>6/28</b> AVS determined existing parking is sufficient during construction period, CLOSED.
BPS	6.1	BS reviewed early construction phasing. Still in progress. <b>6/21</b> BPA reviewed summer 2018 phasing. Full phasing pending. <b>6/28</b> In progress.
BPS	8.1	SD noted that he is going to have some hazardous material abatement performed this summer in limited areas. SD will provide plan of rooms involved.
BPS	8.2	SD noted he is having the roof top ductwork replaced on the '88 addition from the roof top ERV and insulating the ducts from the roof over the stage.

#### **Design Meetings**

TTG	1.8	LC shall develop room assignments for the addition. DP will provide floor plans to LC for use. <b>4/12:</b> LC provided, DP reviewing. Programming meetings have been scheduled with the users on 4/19 & 4/20. LC will provide schedule. <b>4/26:</b> DP issued programming meeting minutes, shared LC room assignments, and reviewed the key items from the meetings and will provide a revised design for review. <b>5/10</b> DP will be scheduling additional design meetings with HVAC, Plumbing, Electrical and Kitchen. <b>5/24:</b> DP to schedule meetings. DP will also schedule meetings with Auburn Building Department and Fire Department. <b>6/07</b> BD & FD Meeting scheduled for 10:00 am 6/14 at Town Hall. DP proposed a meeting with IT Consultant and School Technology
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Consultant to start the technology conversation. **6/07** DP to schedule. **6/21** In progress. **6/28** In progress. **6/28** DP to schedule IT in mid-July.

TTG 8.3 DP to schedule meeting with State Fire Marshal's Office to review project as requested by Auburn BD & FD.

#### Summer 2018 Projects

TTG 1.11 AV noted that all but two roofs should be replaced. The Gymnasium and the locker room roof were recently replaced. AV would like to have one of the simpler roofs replaced this summer. **4/12:** AV requested the roofs on the northwest wing be replaced this summer, membrane and shingle roofs. TTG to coordinate documentation. **4/26:** In progress. **5/10:** TTG reviewed all of the roofs on the southwest side of the building. It was determined not to work on the Third grade roof this summer due to the new HVAC unit required, TTG will concentrate on other roofs and review the required unit availability. **5/24:** DP noted the roof package will be released by 6/1. Hazardous Materials associated with the reroofing are a concern, BH will contact RPF Environmental to survey the roof for hazmats. AV would like the Third grade roof incorporated into the package. TTG will provide replacement unit spec for energy recovery unit for AVS to purchase directly for installation. **6/07** TTG Early roof package for bidding. Mechanical consultant reviewing required roof top unit replacement. AV noted present long lead times of 19 weeks for roof top units. SD indicated roof cut info should be provided next week. **6/21** BPS noted they have roofing bids in and will make a recommendation next week. **6/28** BS will sent roof bid tabulation and recommendation for review.

TTG 1.16 AV would like to perform some renovation work this summer. DP requested a list of proposed projects soon so that documentation and construction requirements can be review to determine if the project is feasible. **4/12:** Work identified for this summer is the electrical and window replacements in the four northwest classrooms, cupola repairs, and the roof work discussed in item 1.11. **4/26:** DP to develop work scope and schedule with BPS. **5/10:** It was determined that the locker room renovations should be added to the possible work list. **5/24:** DP presented locker room options with Option 3 First & Second Floor Plan Diagrams. Locker Room summer work package is being developed. Window package for Third Grade wing was removed from the work schedule. **6/07** DP to issue locker room work. DP to provide base Locker Room layout to BS to review logistics. **6/21** DP will provide revised locker room plan drawings for bidding, with early demo plan release. **6/28** TTG to provide construction documents week of 7/2.

TTG	5.1	AV would like to have add alternates to provide gymnasium ventilation, replace the ceiling fans and repaint the space. <b>6/07</b> Field work to become two alternates. Demo of Modulares alternate added also. <b>6/21</b> DP will provide revised locker room plan drawings for bidding, with early demo plan release. Additional alternates added were the dehumidification of the addition wing and renovation areas, and to provide heat tempering of outside air to the remaining existing ERV's. <b>6/28</b> DP to schedule in mid-July.
BPS	7.2	BPS is reviewing the installation of basketball court for school use in winter of 2019. TTG will determine if work can proceed without AOT approval. <b>6/28</b> Basketball court being partially installed, TTG will list present area of disturbance on AOT.

**II. END OF MEETING:**

These minutes are an official communication between The Turner Group, the Contractor and the Owner. If you disagree in whole or in part, notify the Architect immediately. If communication is not received within one (1) week, we will assume agreement with these minutes.

**Next Meeting: Thursday, 7/05/2018 at 9:00 A.M. Conference Call.**

**Following Meeting: Thursday, 7/12/2018 at 9:00 A.M. in the AVS Conference Room.**

**Conference Call Information**

**Dial: 603-228-1124**

**Conference Bridge Number: 401**

**Access Number: 1**

**GOTO Meeting address will be shared prior to meeting for document viewing.**

Respectfully Submitted,

THE H.L. TURNER GROUP INC.



Doug Proctor, AIA, NCARB, LEED BD+C  
Principal | | Senior Vice President of Architecture

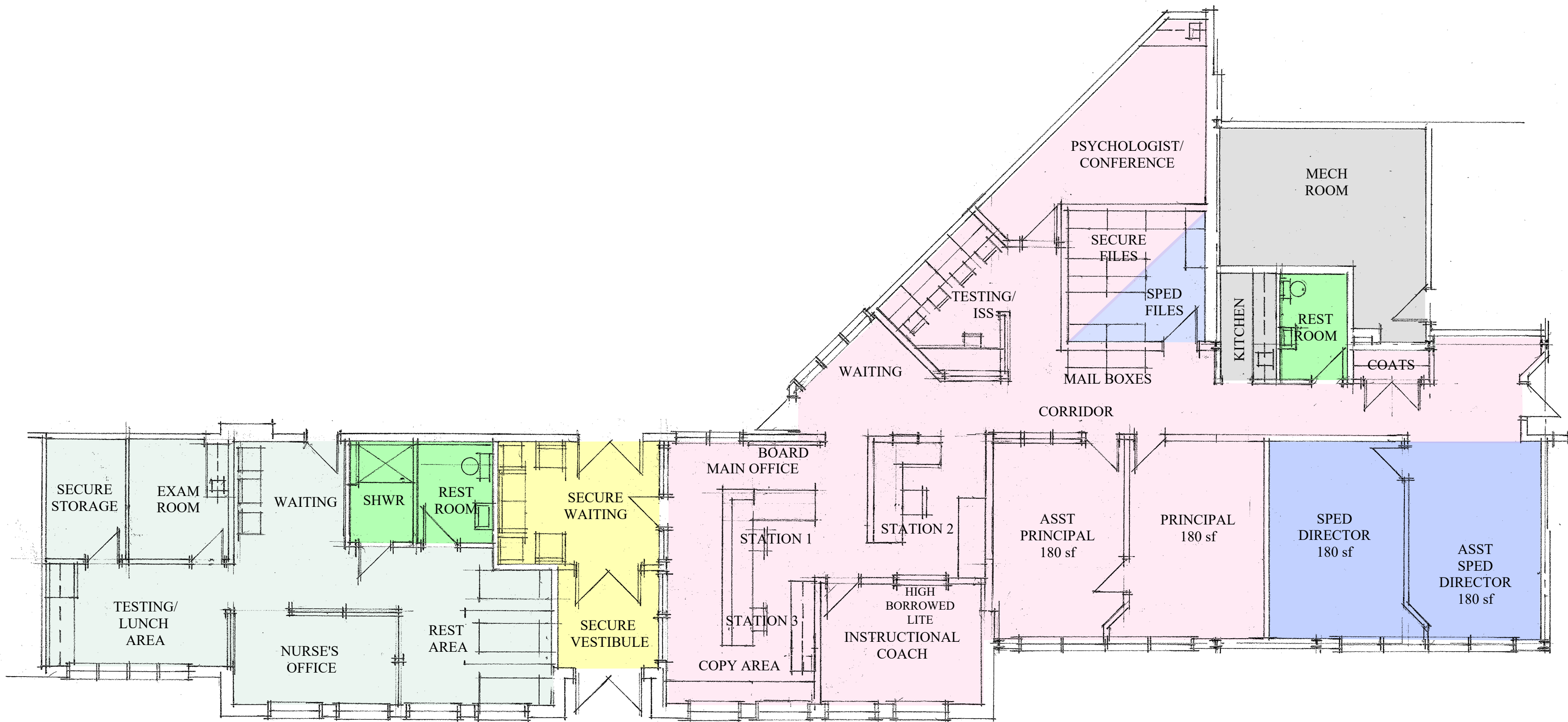
RDP/sai

CC: Dr. Phil Littlefield, SAU 15 Superintendent  
Karen Lessard, SAU 15 Business Administrator  
Janice Baker, Auburn Village School Board Vice Chairman



Keith McBey, Bonnette, Page & Stone, President  
Dan Hall, Turner Group, Architect  
Barry Hoeg, Turner Group Architect  
Eric Dinsmore, Turner Group Head of Production  
Mark McLeod, TTG Civil Engineer  
Steve Caulfield, TTG Mechanical Engineer  
David Catanzaro, BLW Engineers, Mechanical Engineer  
Andrew Wilkinson, BLW Engineers, Mechanical Engineer  
John Pierga, BLW Engineers, Electrical Engineer  
Scott Daigneault, BLW Engineers, Electrical Engineer  
Attendees  
File

Enclosures: AVS Revised Admin Plan Option 5 (1 Sheet)  
AVS 2018 Abatement Areas (1 Sheet)



Main Office Diagram  
Option 5

1" = 8'

Auburn Village School

Addition & Renovation

TTG 3933

6-27-2018

# 1st Floor

# 2nd Floor

