

THE QUARTERMASTER SERVICE PROJECT

IN PARTIAL COMPLETION FOR THE
SEA EXPLORER RANK OF

QUARTERMASTER

AS APPLIED FOR BY

Able Sea Explorer Joseph E. Quirk
Sea Explorer Ship 101, Michigan City, IN
La Salle Council
Applicants Address: 69034 Brady Road
Edwardsburg, MI 49112

QUARTERMASTER SERVICE PROJECT
YOUTH ACTIVITIES BUILDING RENOVATIONS

Section I: Project Description

Plan Concept	1
Planning Details	2
Equipment List	4
Consumable Materials	4
Unit Plan Approval	4
Council Plan Apporval	5
Original Floor Plan	6
Proposed Floor Plan	7

SECTION II: PROJECT REPORT

Plan Alterations	9
Project Report	12
Corrected diagram	14
Corrected Materials List	4
List of People and Hours Worked	11
Local Project Approval	15
Completion Photos	

PROJECT DESCRIPTION

Planning

I plan to lead a group of people in renovating a church building used by a Scout Troop and a group of Royal Ambassadors. The work includes: Removing a wall with a built-in closet; removing a bathtub and sink and capping of the plumbing; replacing the current lighting with fluorescent lights; moving a light switch and replacing any other switches or electrical outlets that are unsafe; repairing any damaged plaster in the walls and ceiling; stripping old paint in one room and painting over all interior surfaces; and the laying of a floor covering.

This project will help youth organizations affiliated with the First Baptist Church, 111 Hollywood Blvd, Havelock, North Carolina 28532.

My project will be of benefit to the group because this building is used by two youth organizations. The bathroom that is being removed is no longer needed and is wasted space. The rest of the building offers enough storage space which makes it possible for this room to be used for other purposes. By removing this wall and closet we are creating a larger room to allow for a greater number of people.

The lighting is currently provided by standard light bulbs in all but one room. In all but that one room, the lighting is completely inadequate. With this new lighting and a bright white wall covering, the illumination of each room would be considerably improved.

The floor is currently in several different stages. One small room (room 7)* completely carpeted. The rest has had a carpet pulled up leaving behind the foam backing which was glued down. By laying a uniform surface, it will reduce the amount of work required to keep the floor clean and assist in improving the illumination if a light color is chosen.

Refer to diagram, page 6.

The concept was discussed with my Skipper on March 13, 1991.

The project concept was approved by

Mr. Sid Eilertson

Chairman of Building and Grounds

Home: (919) 444-1019

Work: (919) 466-4051

of the First Baptist Church, Havelock, NC, on March 13, 1991.

Planning Details

The building currently has five rooms, two bathrooms, and two closets. One of the bathrooms, room 5,* does not have a toilet and is being used as a storage room. Both have a tile floor, a bathtub, and a sink.

The next room, room 6, was redecorated by a church youth group by spattering oil based paints around the room. The result was an uneven, multi-colored surface that is not very pretty. In several spaces throughout the building, the plaster is cracking or peeling quite bad. One spot in particular shows where the sheetrock is separating from the rafters.

The illumination in a majority of the building is provided by two-bulb light fixtures. Only one room currently has fluorescent lighting. The floor is a hardwood floor. At one time, a carpet was glued down to it. Now the carpet has been removed and the foam backing was scraped up, leaving a dark uneven residue. The walls have been painted various colors ranging from a bright white in room 1 to baby blue-plus in room 6.

After consulting a few people, a list of equipment and consumable materials was drawn up based on the work to be done. This list can be found on pages 4 and 5. The first thing to be done will be the removal of the wall and closet between rooms 5 and 6 (items A and B). An air duct and electrical box is in one portion of this wall (item D and E). The air duct will be cut down and turned into a floor vent. The electrical box, which contains a light switch and an electrical outlet will be re-routed to where the current bathroom switch is (item F). Once the wall is completely removed, the remaining bathroom fixtures will be removed, properly capped, and a tile splash guard removed. The tile floor will be pulled up next and replaced with plywood the same thickness as the floorboards. The access holes will be patched properly by cutting a square of sheet rock nailed to the wall and plastered for a uniform surface.

The ceiling and walls of room 1 have some cracking and room 5/6 has drooping. The drooping problem exists at point B**. On the surface, it appears to be the weight of the plaster causing the sheetrock to pull away from the rafters. Since the plan calls for the complete removal of wall A and

* Refer to diagram, page 6.

** Refer to diagram, page 7.

closet B,* it probably would be best to re-do the ceiling to provide uniformity while taking care of the drooping at the same time. The existing ceiling would be pulled down between points A and B**. Before work is continued, a survey will be conducted to check for water damage or any other forms of deterioration in the structure. Once the debris is clear, the new sheetrock will be nailed into place. Taping the seams and covering the nail heads will soon follow. It will be plastered with a texture created by lightly touching the ceiling with a trowel. This will create enough texture to assist in hiding any mistakes and the signs of amateur workmanship. A 2x4 will be nailed and plastered over the seam of the old a new ceiling at point C** to mark the transition. At point D in room 1, an entire ceiling panel shows signs of past water damage; though no indication of recent damage is present. Both the plaster and sheetrock is cracked and will have to be removed. It will be cut at the most convenient spot and a new panel of sheet-rock will be tacked into position and plastered in the same manner except for it being a smooth surface. Meanwhile, every place where there is signs of peeling or chipping plaster will be patched to prepare for painting. At the same time room 5/6** will be scraped down to a level surface.

Once the painting is done, it will be time to hang the new light fixtures. The power will be cut off throughout the building for safety. Next, the old light fixtures will be disconnected and removed. The studs will be marked, the connections made, and the fixtures secured into place.

The final objective is to lay a floor covering. The first task is to pull up all the edging and molding and number the pieces. The old paint should be sanded off, repainted, and set off to one side to dry. At the same time, 1/4 inch plywood will be nailed down to provide an even surface. The floor covering, presumably a vinyl covering, would be would then be cut and stapled into place using staples, glue, and seam binders. By this time the edging will be dry. The door frame pieces will need to have about 3/8 in. cut off the bot tom end to allow for the plywood and covering. The final step is to tack the edging back into place with finishing nails.

** Refer to diagram, page 7.

Project plans were approved by:

Skipper

Tim Vail, by phone, 03/13/91

Unit Committee Chairman

Robert Smith, by phone, 03/13/91

EQUIPMENT LIST

(revised)

EQUIPMENT LIST

textile knives	2	taping knife (1 foot blade)	3
trowel (12"x4")	1	4" wide paint brushes	2
paint trays	2	roller pads (all surface)	2
extension pole	2	paint roller	3
2.5" scraper	4	pry bar	1
trash containers	3	sledge hammers	2
screw drivers or bits	5	hammers	5
pipe wrenches	1	measuring tape or ruler	5
tin snips	1		

CONSUMABLE MATERIALS

sheet rock (4'x8'x.5" sheet)	19	\$25.00 per
electrical wire	50'	donated
connecting caps	not available	donated
plaster tape (2.125"x250'roll)	2	\$ 2.59 per
E-Z mix spackling (5 gal. can)	2	\$10.00 per
paint (1 gal.) white	3 gal.	\$11.00 per
paint (1 gal.) Rice Paper	4 gal.	\$11.00 per
dimmer switches	3	\$ 4.99 ea
light switches	2	\$ 3.00 ea
electrical covers (as needed)	6	\$ 8.50 total
plumbing caps	3	\$.79 ea
1x4"x8' planks	8	\$ 4.50 ea
flourescent light fixtures		
(2 tube 4'each)	7	\$37.86 ea
(1 tube 4')	1	\$17.00 ea
drywall nails	3	\$.89 lb
two-foot light kit	2	\$27.95 ea
four-foot track	1	\$10.95 ea
803 step-down light	2	\$ 8.95 ea
R-20 Bulbs	4	\$ 2.99 ea
R-30 Bulbs	2	\$ 4.19 ea

Total \$1035.42



L A S A L L E C O U N C I L # 1 6 5
BOY SCOUTS OF AMERICA

1433 Northside Blvd. South Bend, IN 46615 • (219) 289-0337 • Fax 289-0336

April 18, 1991

To Whom It May Concern,

This is in response to Sea Explorer Joseph E. Quirk's
Quartermaster Project.

After carefully reviewing the project, and seeing that it
meets all the requirements for the Quartermaster Rank.

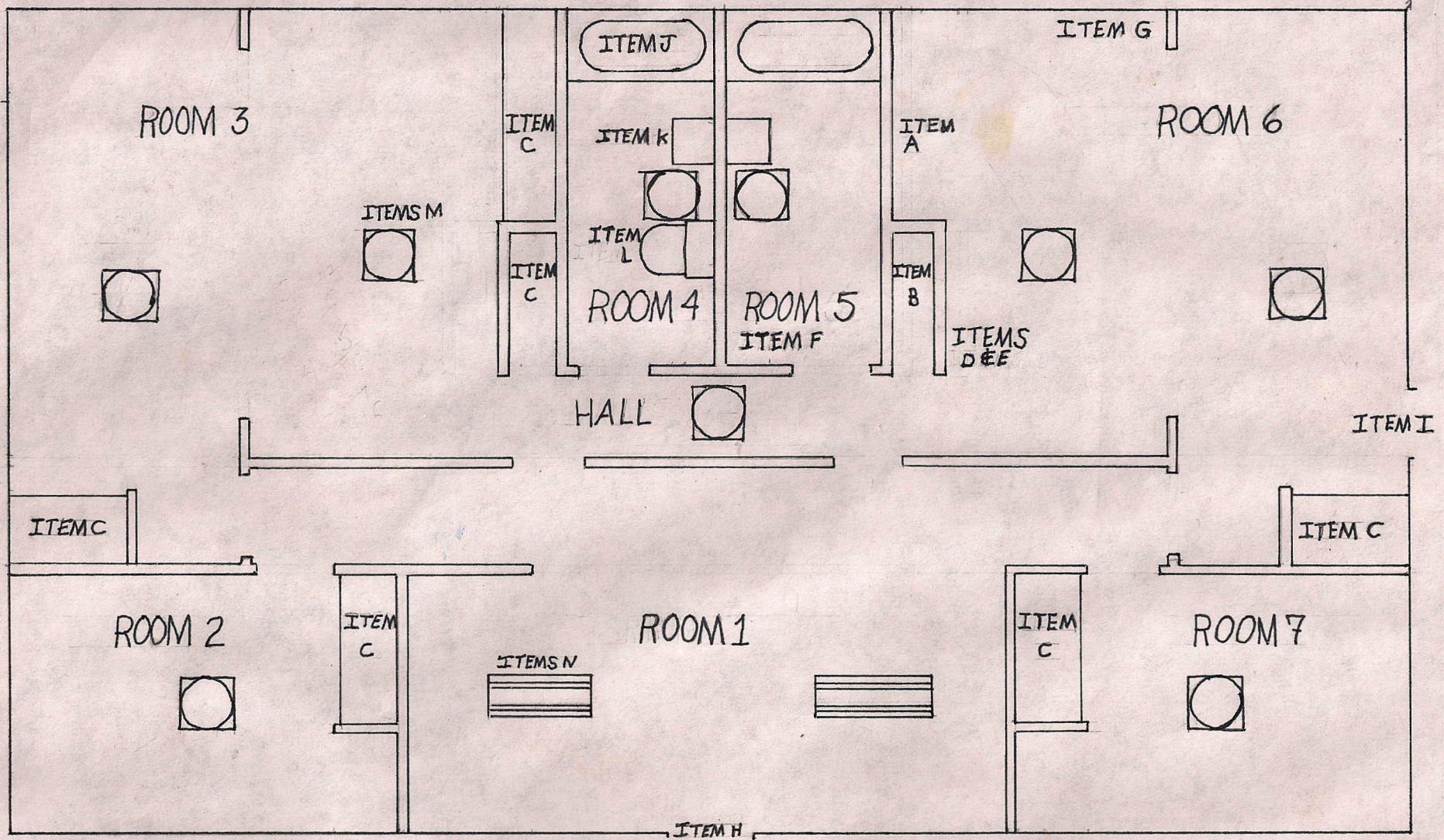
As an Advancement Chairman for the LaSalle Council I have
approved this project.

You may contact me at my office if you have any questions,
or you can contact Edward Bloomer at the Council Office.

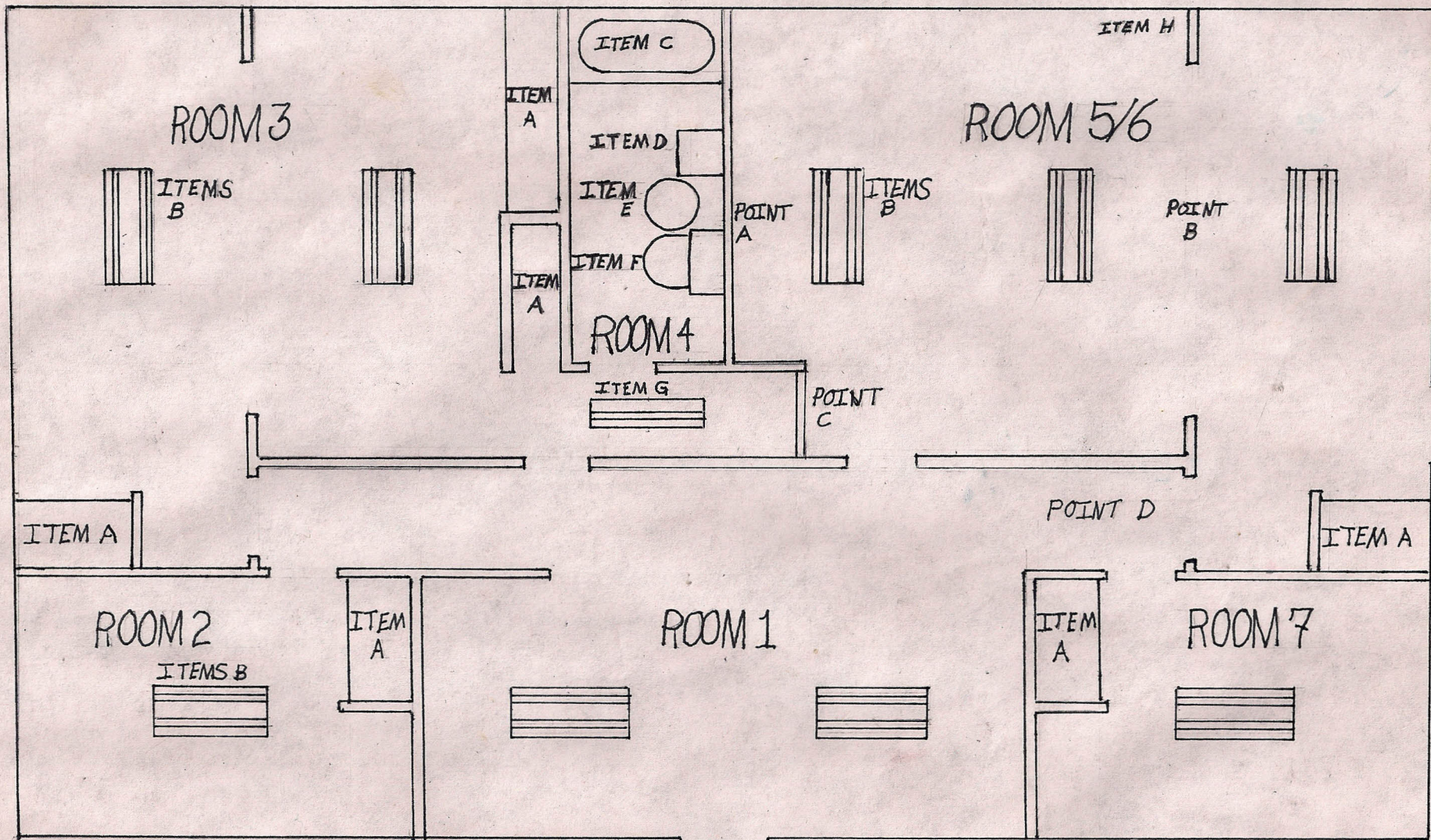
In Scouting

Frank Freeman
219/256-3044

FGF/mts



ITEM A: WALL TO BE REMOVED	ITEM K: LAVATORY	CURRENT FLOOR PLAN	P.O.C. PHONE #	DRAWN BY
ITEM B: CLOSET TO BE REMOVED	ITEM L: TOILET	YOUTH ACTIVITIES BUILDING	HOME: 919-444-1019	JOSEPH E. QUIRK
ITEMS C: CLOSETS	ITEMS M: 2-BULB FIXTURES	FIRST BAPTIST CHURCH	WORK: 919-466-4051	SE.5 101
ITEM D: LIGHT SWITCH	ITEMS N: 2-TUBE FIXTURES	101 HOLLYWOOD BOULEVARD		MICH. CITY, IN
ITEM E: AIR DUCT		HAVELOCK, NC 28532	DRAWING DATE	LASALLE COUNCIL
ITEM F: LIGHT SWITCH			MARCH 25, 1991	
ITEM G: FUSE BOX		POINT OF CONTACT: MR SID EILERTSON		PAGE
ITEM H: MAIN ENTRANCE		BUILDING AND GROUNDS CHAIRMAN	SCALE	NUMBER
ITEM I: SECONDARY ENTRANCE		111 HOLLYWOOD BOULEVARD	3/16" = 1'	6
ITEM J: BATH TUB		HAVELOCK, NC 28532		



ITEM A: CLOSET	POINT A: CEILING REFERENCE POINT	PROPOSED FLOOR PLAN	P.O.C. PHONE#	DRAWN BY
ITEMS B: FLOURESCENT LIGHTS	POINT B: CEILING REFERENCE POINT AND DROOPING SPOT	YOUTH ACTIVITIES BUILDING	HOME: 919-444-1019	JOSEPH E. QUIRK
ITEM C: BATHTUB	POINT C: 2X4 MARKING SEAM	FIRST BAPTIST CHURCH	WORK: 919-466-4051	SES 101
ITEM D: LAVATORY	POINT D: SERIOUS CRACKING	101 HOLLYWOOD BOULEVARD	DRAWING DATE	MICH. CITY IN
ITEM E: CIRCULAR FLOURESCENT LIGHT		HAVELOCK, NC 28532	MARCH 26, 1991	LASALLE COUNCIL
ITEM F: TOILET		POINT OF CONTACT: MR SID FILERTSON		PAGE
ITEM G: FLOURESCENT LIGHT		BUILDING AND GROUNDS CHAIRMAN	SCALE	NUMBER
ITEM H: FUSE BOX		111 HOLLYWOOD BOULEVARD	3/16" = 1'	7
		HAVELOCK, NC 28532		

CHANGES AND ADDITIONS

The first change was to add track lighting on the ceiling near point B (*). This would allow the room to be used as an auditorium by the Scouts and Royal Ambassadors. The wiring was arranged so a light technician could operate all of the lights between points A and B and the track lights from the rear of the room.

The track lights are arranged on three circuits: One four-foot track and two, two-foot tracks. This allows independent control over each of the tracks. A new electrical outlet has been placed near point C to facilitate the possible use of a projector or travel spot. The tracks themselves are arranged with the four-foot track in the center and six-inches away from the archway at point B, flanked by the two two-foot tracks at 45 degree angles. No more than one light per foot of track is being allowed on any one track.

The second and perhaps most important change is due to the discovery of a support wall at point D. Originally, the plan called for the complete removal of the wall up to the doorway of room 5*. But with this discovery, the plans needed to be altered slightly. Two 2x4" studs were nailed together and positioned to support the rafters where the wall had been at one time. For uniformity, a 2x4" was nailed into place eight inches down from the ceiling, in keeping with the archway at point B, and covered with sheet rock.

The third change was made due to unforeseen time limitations. A floor covering was not laid. However, efforts were made to secure a carpet by donation from one of the local establishments in Havelock, North Carolina. Boy Scout Troop 460 will lay the carpet upon delivery.

(*) Refer to diagram, page .

* Refer to diagram, page 6.

CARRYING OUT

DATES OF ACTUAL PROJECT: April 13, 1991 to July 27, 1991

TOTAL NUMBER OF HOURS I SPENT PLANNING THE PROJECT: 64 hours

TOTAL NUMBER OF HOURS I SPENT CARRYING OUT THE PROJECT: 550 hours

TOTAL NUMBER OF HOURS SPENT BY HELPERS ON THE PROJECT: Approximately 1000 hours

I WAS ASSISTED BY THE FOLLOWING SCOUTS, SCOUTERS, AND BUSINESSES:

Scouts: David Choinere, Ryan Everett, Stanley Lewis, William Lewis, Jerry Morris, William Morris, Ross Walker, Dustin White, and Stephen Zepeda of Troop 460, Havelock, NC.

Scouters: Samuel Chapman, ASM; David Choinere, CM; Tammy Godley, ASM; James Walker, ASM; Joseph Wayne, CM; Margaret Wayne, CM; James White, and SM; Madeline White, CC; of Troop 460, Havelock, NC.

Businesses: Discount City Home Center, Havelock, NC
Havelock Building Supply, Havelock, NC
Lee K. Allen Electric, Havelock, NC

Destruction started on Saturday, April 13, 1991. On that day, the wall and closet were demolished, (items A and B, page 6). With the help of several Assistant Scoutmasters from Troop 460, the clean up was accomplished; as was as the pulling down of the existing ceiling. Unfortunately, conflicting work schedules caused the task to take much longer than it should have.

As soon as the tile floor had been pulled up and the area clean enough, construction began. The initial task was to lay a wood floor where the tile floor had been in room 5*. First slats were nailed into place between the joists. Next, a sub-floor of 1x4" planks was cut and nailed in place. Three-quarter inch plywood was nailed down next to bring the area level with the rest of the floor.

After this was done, Mr. Lee Allen, of Lee K. Allen Electric, was notified. He is the church electrician and donated his services free of charge, as well as any materials used. Once again, scheduling problems arose due to a recent surgery on his part and the back log of work that resulted. The wiring was hung on June 18, 1991. Mr. Allen rerouted the wiring for two fluorescent light fixtures, three light tracks, and one outlet, although none were connected until the project was in its final stage.

With the help of almost all the youth and adult members of Troop 460, Havelock, NC, work to hang sheet rock began the following week. The 4x8'x1/2" sheets were cut and hung in about 14 hours. Covering the nailheads and seams with tape and joint compound began almost as soon as the first two sheets were hung. The spackling was completed on Saturday, July, 13, 1991. The next day after church, sanding and touching up began. Unfortunately, the boys were not very good at spackling and the process took the better portion of a week with the help of three Scouts.

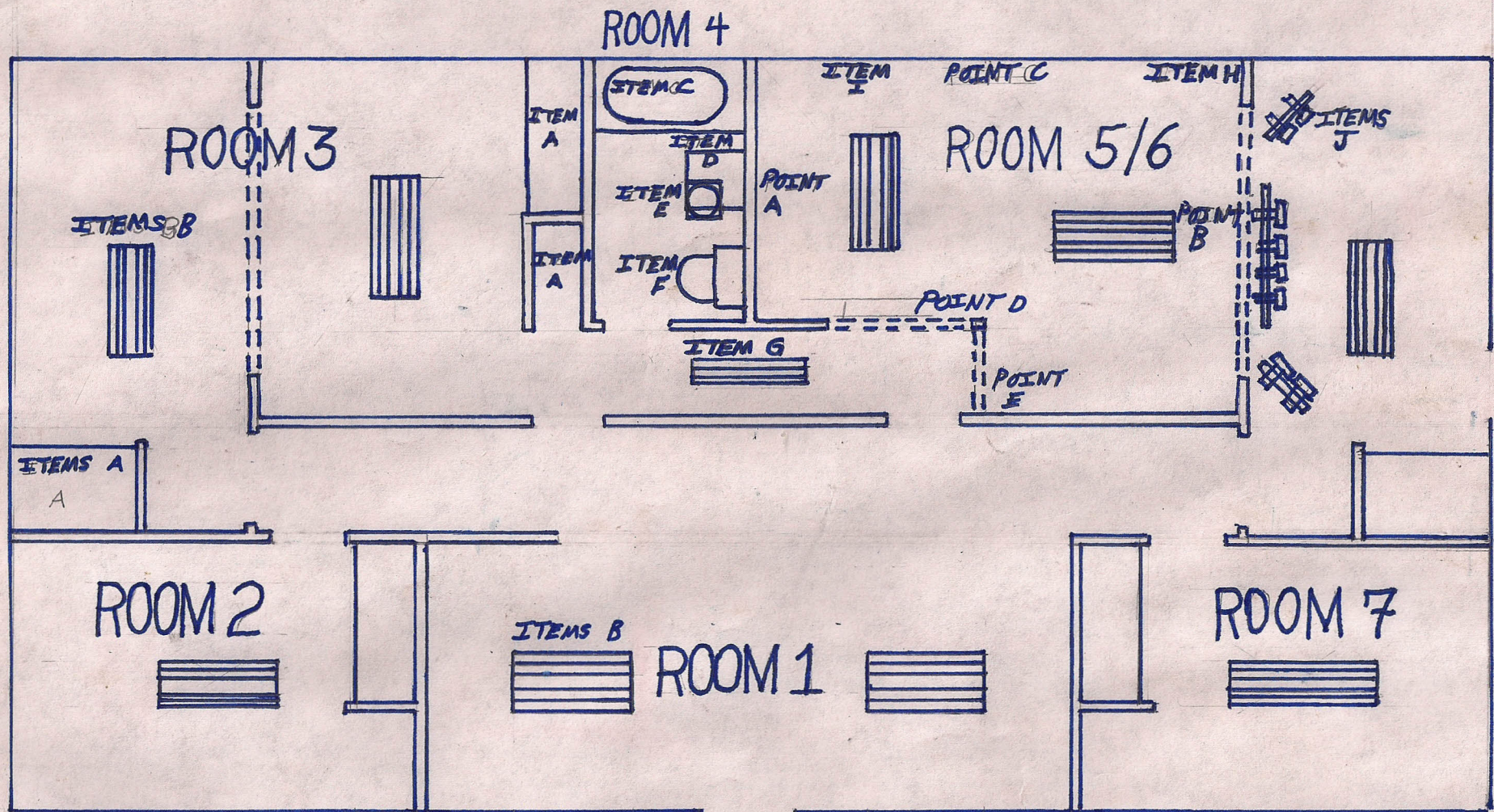
In a couple cases, the old and new walls and ceiling did not match up(*). A 1x4" was used to fill in where a door jam had been at point E. Another 1x4" near point C and a 2x4" between points D and E were used to ease the transitions at their respective places. In another case, a crown molding had to be placed around the top of one portion of the ceiling due to the lack of rafters at the edges.

* Refer to diagram, page 6

(*) Refer to diagram, page .

Once the transitions and nailheads were satisfactory, the ceiling and walls were painted. The ceiling was painted a plain white while the walls were painted a color called Rice Paper, the Church's standard color. Afterwards, the molding was painted then tacked into place.

With all that done, the lights could finally be installed. They were put up by Mr. Alan McCarty and Mr. James White, both electricians in the U.S. Marine Corps. The track lights were hung first, then the fluorescent lights, thus bringing all construction to an end.



ITEMS A: CLOSETS	COMPLETED FLOOR PLAN	P.O.C. PHONE	DRAWN BY
B: FLUORESCENT LIGHTS	YOUTH ACTIVITIES BUILDING	HOME (919) 444 1019	JOSEPH E. QUIRK
C: BATH TUB	FIRST BAPTIST CHURCH		SES 101
D: LAVATORY	101 HOLLOWOOD BLVD		RICH CITY, IN
E: LIGHT	HAVELOCK, NC 28533	DRAWING DATE	LASALLE CRINCE
F: TOILET		JULY 29, 1951	
G: FLUORESCENT LIGHT	POINT OF CONTACT: MR SID EILERTSON		PAGE
H: FUSE BOX	BUILDING AND GROUNDS CHAIRMAN	SCALE	NUMBER
I: NEW OUTLET	111 HOLLOWOOD BLVD	3/16" = 1'	14
J: TRACK LIGHTS	HAVELOCK, NC 28533		

Lieutenant Colonel Sidney A. Eilertson
107 Boros Road
New Bern, North Carolina 28560

27 July 1991

Dear Skipper, Sea Explorer Ship 101

Sea Explorer Joseph E. Quirk has satisfactorily completed the Quartermaster Service Project. The initiative, resourcefulness, professionalism, courtesy, and determination to overcome a demanding schedule in order to complete the service project is nothing less than commendable. Sea Explorer Quirk has thoroughly planned each phase of the project, cleared the details and changes with me in my capacity as the chairman of the First Baptist Church, Havelock, NC Building and Grounds Committee, and then proceeded to muster the help and lead and assist in the effort. The results of the project are superlative. He has surpassed all expectations of our congregation! We are proud of the quality of Joseph.

The major renovation of the First Baptist Church Youth Building will stand in testimony of Sea Explorer Quirk's leadership and generosity. The renovated facility will be well used in the future.

Very truly yours,



Sidney A. Eilertson
Chairman, Building and Grounds Committee,
First Baptist Church, Havelock, NC

C-LINE #52584
35MM PRINTS





4888# EMLI-C
8TINIP MM8E



PHOTO BY
ALLEN LAM



O-LINE #45581
35MM PRINTS



PHOTO BOOTH
6 LINE 48504

C-LINE #52584
35MM PRINTS





48888# ЕНІІ-С
2ТІІІІІР МММ22

C-LINE #52584
35MM PRINTS

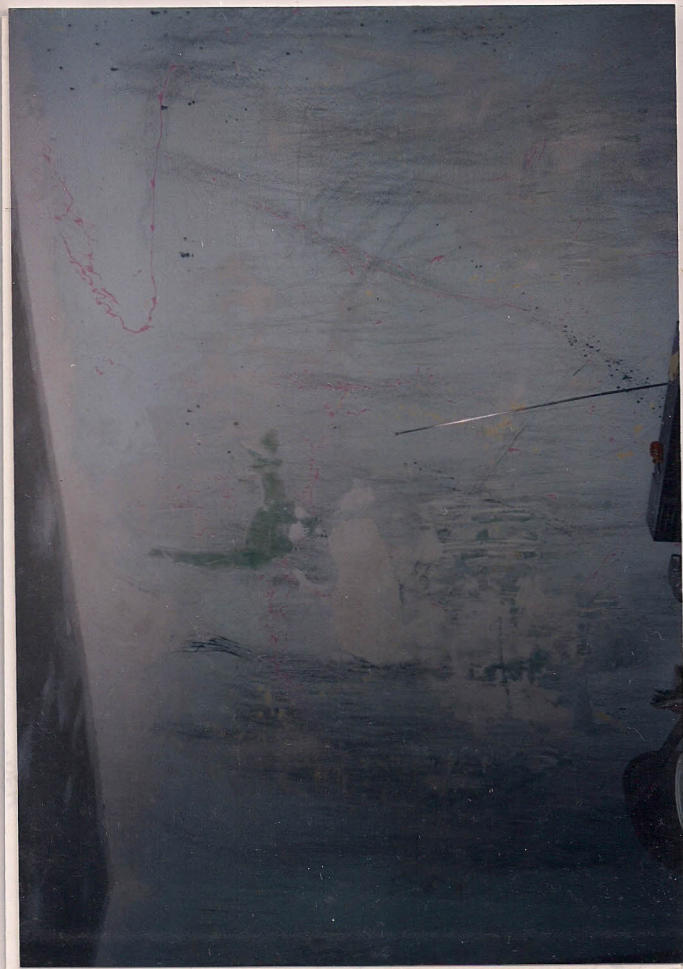




48222# EML-C
2T119P M322

C-LINE #52584
35MM PRINTS





48222# 2111-C
211112 MM22

C-LINE #52584
35MM PRINTS



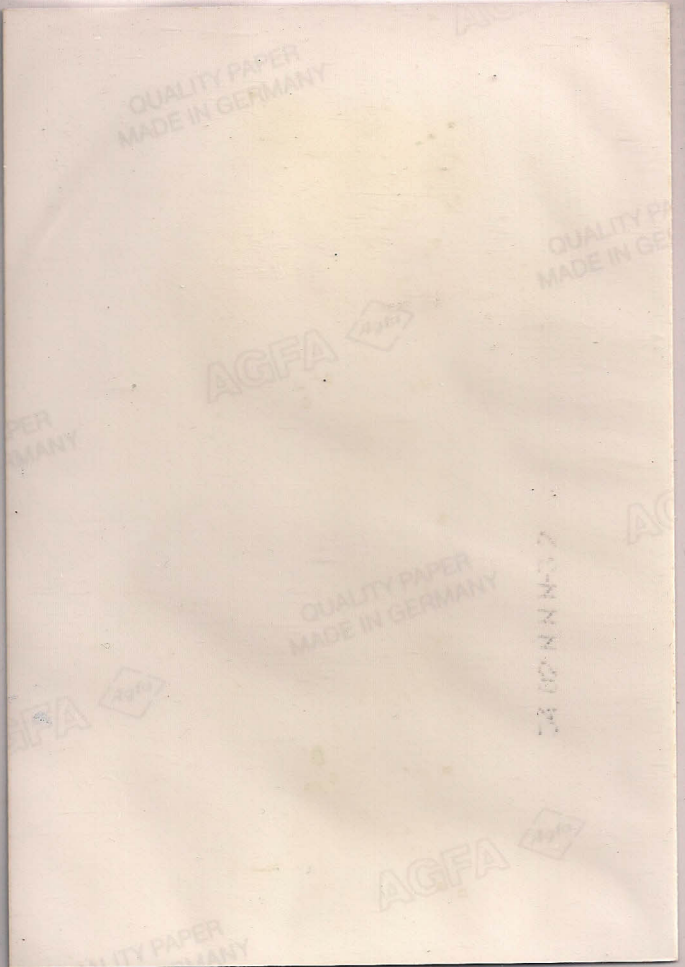


48362# EML-C
STIRING Mase



COLINE 452881
35MM PRINTS





AGFA OPTIME 100