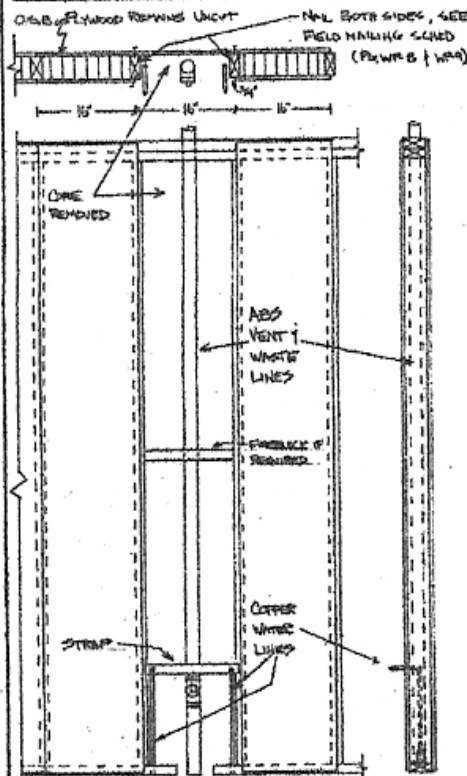


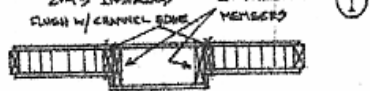
# ELECTRICAL / PLUMBING DETAILS

## FACTORY OR FIELD CUT PLUMBING CHANNEL



1. CUT AND REMOVE DRYWALL AND CORE TO FORM 16" x 5" CHANNEL. DO NOT CUT PLYWOOD. INSTALL 2-2x4 @ 16" STD ON 1/4" INCH EACH SIDE OF CHANNEL. NAIL PER PW/PB & W/P. 2. INSTALL WASTE & VENT LINES, WATER LINES, ETC. IN CONVENTIONAL MANNER. 3. INSTALL SAFETY PLATES, METAL STRIPS, AND BATT-TYPE INSULATION @ CHANNEL...

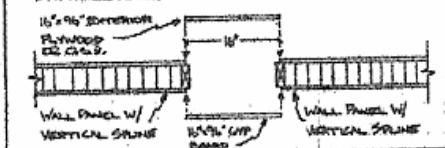
## PLUMBING CHANNEL - FIELD CUT



1. CUT AND REMOVE DRYWALL TO FORM 16" x 5" CHANNEL. DO NOT CUT PLYWOOD. INSTALL 2-2x4 @ 16" STD ON 1/4" INCH EACH SIDE OF CHANNEL. NAIL PER FIELD NAILING SCHEDULE PW/PB. ATTACH FURRING MEMBERS TO FLUSH STUDS W/ 1/2" SINKERS @ 16" O.C. 2. INSTALL PLUMBING LINES IN CONVENTIONAL MANNER. 3. INSTALL SAFETY PLATES, METAL STRIPS, AND BATT-TYPE INSULATION @ CHANNEL... 4. PLUMBING CHANNELS SHALL BE INSPECTED BY LOCAL ENFORCEMENT AGENCY DURING ROUGH FRAMING, PLUMBING, ELECTRICAL INSPECTION. 5. AFTER INSPECTION, COVER PLUMBING CHANNEL W/ GYPSUM BOARD. NAIL PERIMETER W/ 1/3" GA. x 1/2" x 1 1/8" DRYWALL NAILS @ 4" O.C.

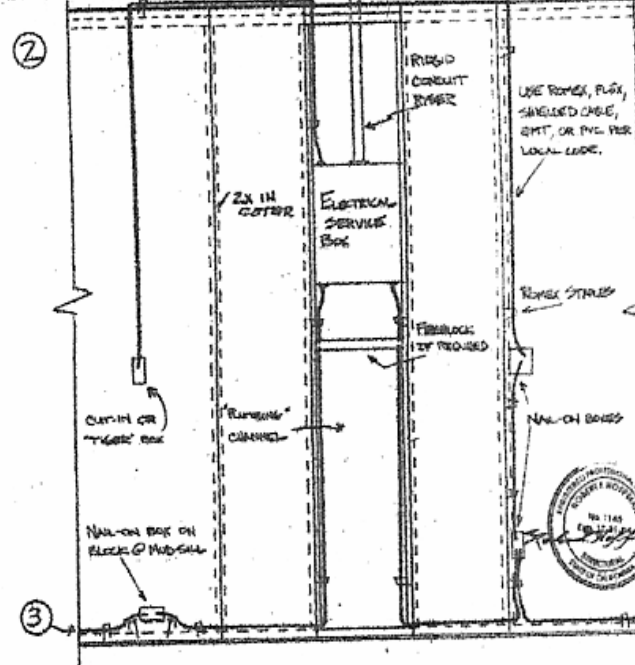
## ALTERNATE PLUMBING CHANNEL

1. LEAVE 1/2" GAP BETWEEN WALL PANELS, VERTICAL SPLINES 16" O.C. 2. INSTALL WASTE & VENT LINES, WATER LINES, ELECTRICAL, ETC. IN CONVENTIONAL MANNER. 3. INSTALL EXTERIOR PLYWOOD. NAIL PER PROPER SCHEDULE PW/PB. INSTALL BATT-TYPE INSULATION. 4. AFTER INSPECTION, COVER CHANNEL W/ GYPSUM BOARD. NAIL PERIMETER W/ 1/3" GA. x 1/2" x 1 1/8" DRYWALL NAILS @ 4" O.C.



4. PLUMBING CHANNELS SHALL BE INSPECTED BY LOCAL ENFORCEMENT AGENCY DURING ROUGH FRAMING, PLUMBING, ELECTRICAL INSPECTION. 5. AFTER INSPECTION, COVER PLUMBING CHANNEL W/ GYPSUM BOARD. NAIL PERIMETER W/ 1/3" GA. x 1/2" x 1 1/8" DRYWALL NAILS @ 4" O.C.

## ELECTRICAL SERVICE



## NOTES:

- ELECTRICAL WIRING MAY BE RUN ON MID SILL BEFORE PANELS ARE ERECTED AND/OR OVERHEAD AFTER WALL PANELS AND ROOF OR FLOOR STRUCTURES ARE ERECTED.
- VERTICAL SPLINES HAVE 1" x 2" NOTCH TO ACCOMMODATE WIRING ON MID SILL. (NOTCH PROXY CUT)
- WIRING ON MID SILL SHALL BE INSPECTED BY LOCAL ENFORCEMENT AGENCY BEFORE WALL PANELS ARE ERECTED.
- "PLUMBING" CHANNEL WILL ALSO ACCOMMODATE PVC CONDUIT FOR UNDERGROUND ELECTRICAL SERVICE.

STRUCTURAL WALL PANELS MODEL 506-721

U. S. & FOREIGN PATENTS PENDING

WP-7

These plans and/or documents are the property of the Engineer. They are to be used only for the project and site indicated. No part of these plans may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the Engineer. DATE APPROVED: [Signature] PLAN APPROVAL NO.: [Signature] EXPIRES: [Signature] APPROVAL NOT APPLICABLE