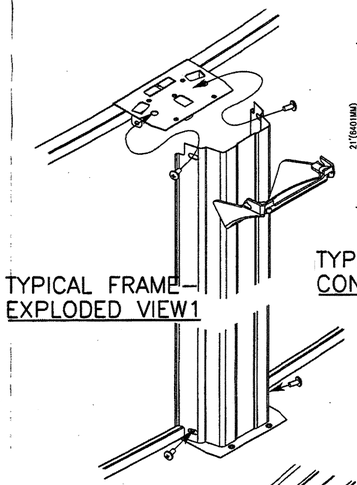
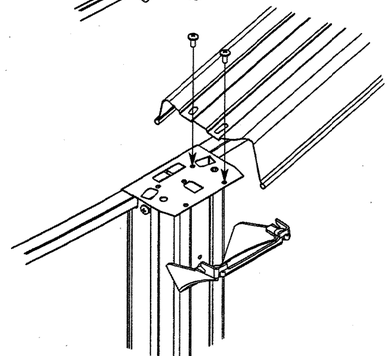
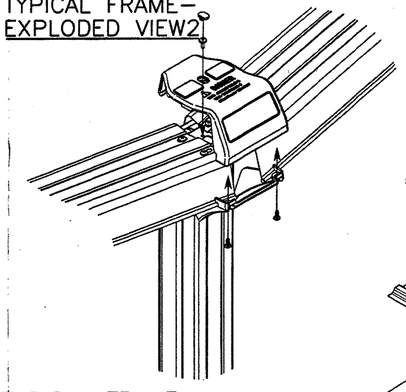


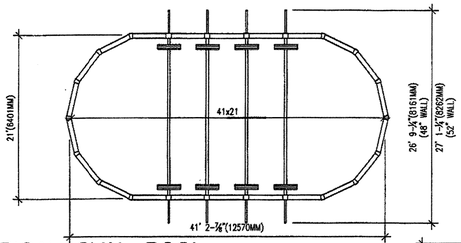
TYPICAL FRAME–
EXPLODED VIEW1



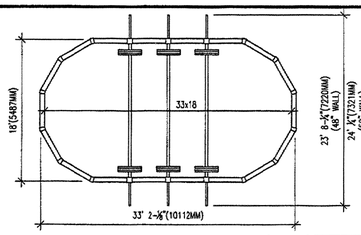
TYPICAL FRAME–
EXPLODED VIEW2

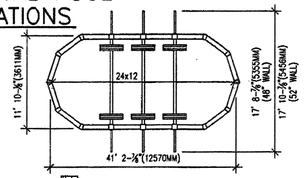


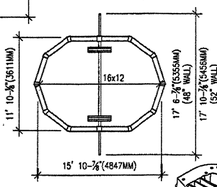
TYPICAL FRAME–
EXPLODED VIEW3

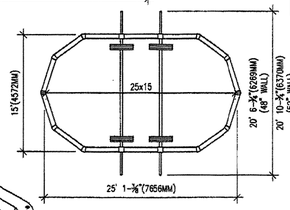


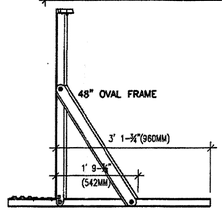
TYPICAL OVAL POOL
CONFIGURATIONS





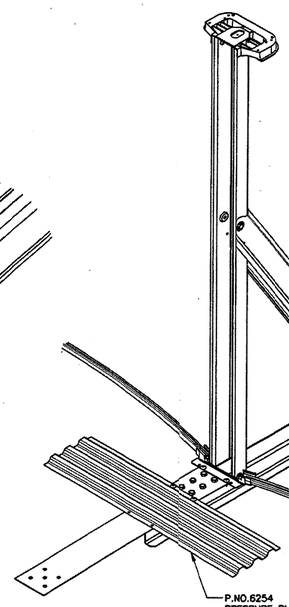




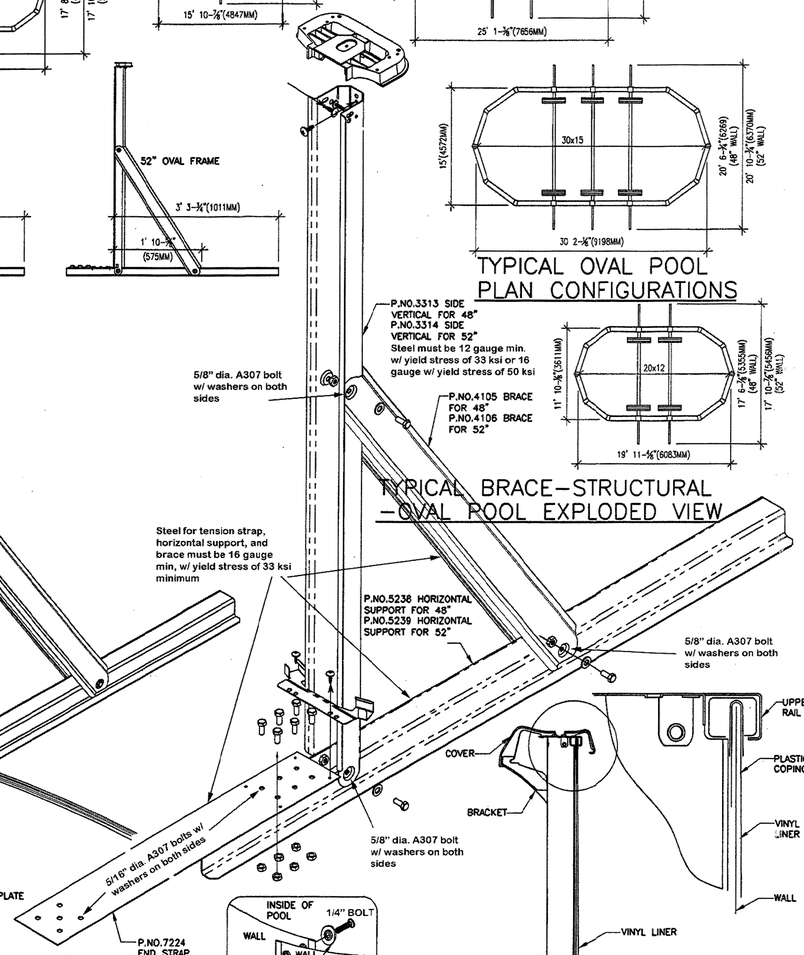


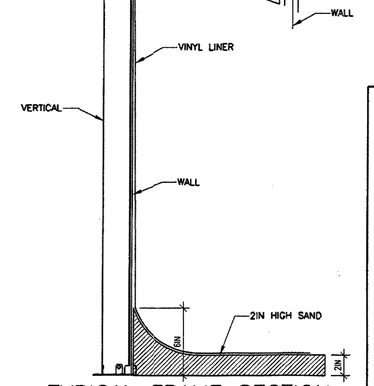
TYPICAL OVAL POOL
PLAN CONFIGURATIONS

TYPICAL BRACE–STRUCTURAL
–OVAL POOL EXPLODED VIEW

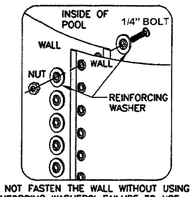


PRESSURE PLATE
EXPLODED VIEW

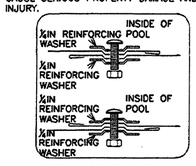




TYPICAL FRAME SECTION–
NON STRUCTURAL

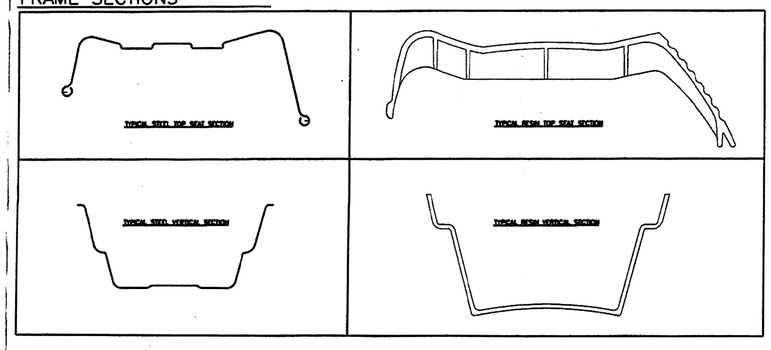


DO NOT FASTEN THE WALL WITHOUT USING THE REINFORCING WASHERS! FAILURE TO USE REINFORCING WASHERS AS INSTRUCTED WILL CAUSE WALL TO SPLIT WHEN POOL IS FILLED. THIS CAN CAUSE SERIOUS PROPERTY DAMAGE AND/OR BODILY INJURY.



INSERT THE SCREWS FROM INSIDE OF WALL. NUT MUST BE FASTENED FROM OUTSIDE OF WALL.

FRAME SECTIONS



JUMPING AND DIVING INTO AN ASAHI CHEMICAL'S POOL IS STRICTLY FORBIDDEN.
IT IS YOUR RESPONSIBILITY AS THE OWNER OF THE POOL TO DO THE FOLLOWING:

DO NOT LOCATE POOL NEAR OBJECTS THAT WOULD ENTICE DIVING I.E. GARAGES, TREE, PORCHES, ETC.
DO NOT LET ANYONE USE YOUR POOL UNLESS THEY ARE FULLY AWARE OF THE **DO NOT DIVE OR JUMP** NOTICE.
DO NOT PROMOTE HORSE PLAY OR OTHER ACTIVITIES THAT WOULD CAUSE INJURIES.
DO NOT ALLOW PEOPLE TO SIT OR WALK ON THE TOP SEAT OF THE POOL.

IT IS YOUR RESPONSIBILITY AS A POOL OWNER TO INSURE THE SAFETY OF WHOMEVER USES THE POOL NOT THE MANUFACTURER.

READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING YOUR POOL.

READ THROUGH ALL INSTRUCTIONS COMPLETELY AND FAMILIARIZE YOURSELF WITH ALL POOL PARTS AND ACCESSORIES BEFORE POOL ASSEMBLY.

DAMAGE MAY BE DONE IF ALL INSTRUCTIONS ARE NOT CAREFULLY FOLLOWED, AND IN SUCH CASES WILL VOID MANUFACTURER'S WARRANTY.

WHEN ASSEMBLING POOL, READ THROUGH WHAT YOU MUST DO FOR EACH STEP, THEN PROCEED.

WARNING

THIS POOL IS DESIGNED FOR SWIMMING ONLY. IT IS NOT INTENDED FOR DIVING OR JUMPING. FOR A MAXIMUM OF SWIMMING FUN. BE SURE TO FOLLOW ALL SAFETY RULES WHEN USING ANY SWIMMING POOL.

GROUNDING CONNECTOR INSTALLATION

THE GROUNDING CONNECTOR MUST BE INSTALLED AT 5 LOCATIONS ON ALL ROUND AND OVAL POOLS.

LOWER RAIL SIDE
INSTALL 1 GROUNDING CONNECTOR AS SHOWN FIGURE C1,C2
1. BEFORE INSTALLING WALL, INSERT GROUNDING CONNECTOR INTO THE LOWER RAIL AT THE POINT AS SHOWN FIGURE B.

UPPER RAIL SIDE
INSTALL 1 GROUNDING CONNECTOR AS SHOWN FIGURE C1,C2
1. BEFORE INSTALLING UPPER RAILS, PLACE 8" ALUMINUM TAPE ON COPING DIRECTLY BELLOW ALL UPPER JOINT AS SHOWN FIRURE D.
   ADDITIONAL FOR OVAL POOLS
   FOR OVAL POOL, PLACE 8" ALUMINUM TAPE ON COPING DIRECTOLY BELOW ALL SIDE UPPER JOINT AS SHOWN FIGURE E.
2. INSERT 1 GROUNDING CONNECTOR NEXT TO THE ALUMINUM TAPE AS SHOWN FIGURE D.
3. INSTALLING UPPER RAIL OVER ALUMINUM TAPE, GROUNDING CONNECTOR AND COPING AS SHOWN FIGURE D.

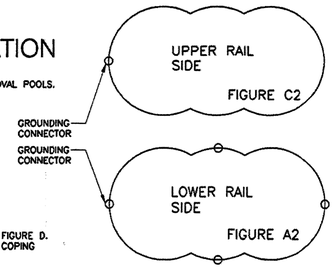


FIGURE D

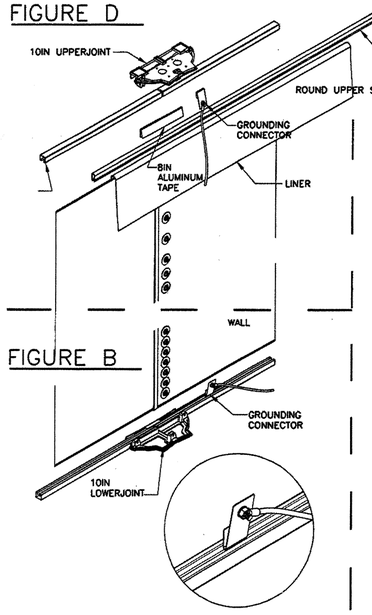
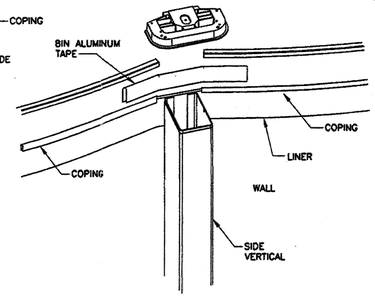
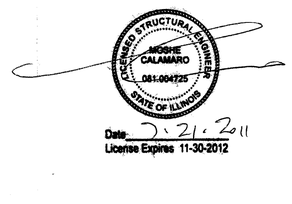


FIGURE B

FIGURE E





Date 2.21.2011
License Expires 11-30-2012

NOTES

1. ALL COMPONENTS MANUFACTURED BY ASAHI CHEMICAL COMPANY LTD. ANY QUESTIONS THAT CANNOT BE ANSWERED BY YOUR LOCAL DISTRIBUTOR, RETAILER, OR INSTALLER SHOULD BE DIRECTED TO ASAHI CHEMICAL INDUSTRY CO.,LTD. HIRONO-MACHI, FUTABA-GUN, FUKUSHIMA-KEN, JAPAN 011-81-240-27-3141
2. THESE POOLS COMPLY WITH ANSI/APSP-4 2007 FOR WADING POOLS BY ASSOCIATION OF POOL & SPA PROFESSIONALS.
3. THIS STRUCTURE HAS BEEN DESIGNED FOR A MAXIMUM WATER DEPTH AND DENSITY OF 52 INCHS AND 62.4 POUNDS PER CUBIC FOOT RESPECTIVELY.
4. POOL SHALL BE INSTALLED ROUND AND LEVEL WITHIN 1IN MAXIMUM TOLERANCE.
5. CAREFULLY INSTALL COVE BASE OF SAND. THIS ENSURES THAT LINER CANNOT WORK ITS WAY UNDER FINS OR WALLS.
6. THE USE OR INSTALLATION OF SLIDES, SWINGS, ELEVATED PLATFORMS AND DIVING BOARDS IS STRICTLY FORBIDDEN WITH THESE POOLS.
7. DO NOT DIVE WARNING SHALL BE SUPPLIED WITH THESE POOLS.
8. ALL ELECTRICAL WORK SHALL CONFORM TO THE CURRENT APPLICABLE ARTICLES OF NFPA-70, NATIONAL ELECTRICAL CODE AND BUILDING CODE REQUIREMENTS.
9. INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ANY DEVIATION SHALL VOID WARRANTY.

⚠ BUILDING CODE DATA

STATE OF ILLINOIS:

UNIFORM CONSTRUCTION CODE (N.J.A.C. 5:23)
INTERNATIONAL CODE COUNCIL, INC.
–2006 INTERNATIONAL BUILDING CODE (SECTION 3109 & 2406.3 ESPECIALLY)

Rev.: 10/01

R&D
RUSSELL & DAWSON
ARCHITECTURE & ENGINEERING
A Limited Liability Company
330 Roberts St., East Hartford, CT 06108 TEL: (860) 289-1100 FAX: (860) 289-3272

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CONSULTANT:

ASAHI CHEMICAL CO.
1672 RIVER ROAD- P.O. BOX 561
GRAND ISLAND, NY 14072

PROJECT:

OVAL POOL WITH BUTTRESS 48", 52"

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	REMOVED CT, MA CODES	02/15/11	KCS

STAMP:

STAMP:

JOB NO :	111182
DATE :	07/19/2011
SCALE :	AS NOTED
DRAWN BY :	CJG
CHECKED BY:	

PLAN, DETAILS & NOTES

SHEET NUMBER:

N-12