NOTES:

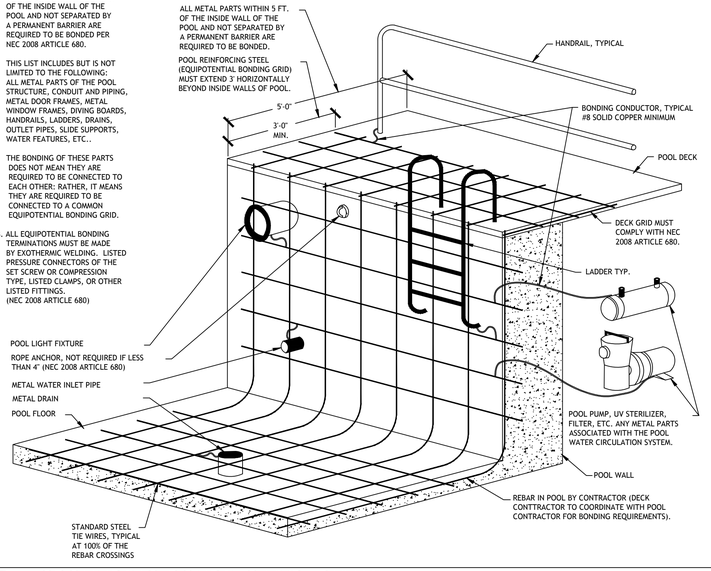
1. ANY AND ALL METAL PARTS ASSOCIATED WITH THE POOL WATER CIRCULATION SYSTEM (I.E. PUMPS) SHALL BE BONDED PER NEC 2008 ARTICLE 680.

2. ALL METAL PARTS WITHIN 5 FT. OF THE INSIDE WALL OF THE POOL AND NOT SEPARATED BY A PERMANENT BARRIER ARE REQUIRED TO BE BONDED PER NEC 2008 ARTICLE 680.

   THIS LIST INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: ALL METAL PARTS OF THE POOL STRUCTURE, CONDUIT AND PIPING, METAL DOOR FRAMES, METAL WINDOW FRAMES, DIVING BOARDS, HANDRAILS, LADDERS, DRAINS, OUTLET PIPES, SLIDE SUPPORTS, WATER FEATURES, ETC..

   THE BONDING OF THESE PARTS DOES NOT MEAN THEY ARE REQUIRED TO BE CONNECTED TO EACH OTHER: RATHER, IT MEANS THEY ARE REQUIRED TO BE CONNECTED TO A COMMON EQUIPOTENTIAL BONDING GRID.

3. ALL EQUIPOTENTIAL BONDING TERMINATIONS MUST BE MADE BY EXOTHERMIC WELDING. LISTED PRESSURE CONNECTORS OF THE SET SCREW OR COMPRESSION TYPE, LISTED CLAMPS, OR OTHER LISTED FITTINGS. (NEC 2008 ARTICLE 680)



1 PL-1.3 **GROUNDING-BONDING TYP. DETAIL**
SCALE: NTS

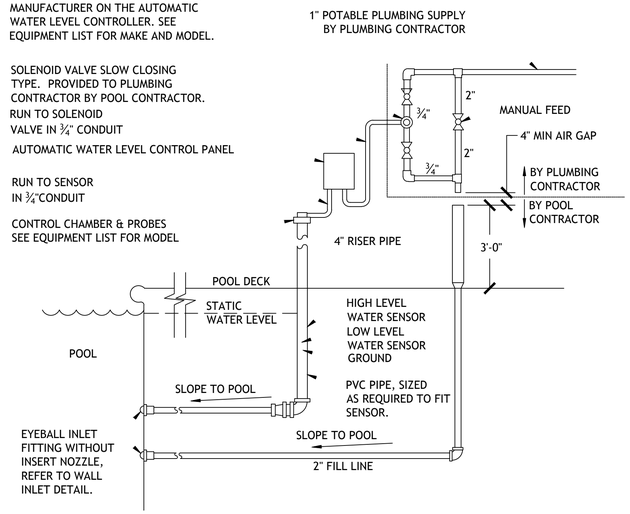
NOTE:
ALSO REFER TO THE INSTALLATION AND OPERATION INSTRUCTIONS FROM THE MANUFACTURER ON THE AUTOMATIC WATER LEVEL CONTROLLER. SEE EQUIPMENT LIST FOR MAKE AND MODEL.

SOLENOID VALVE SLOW CLOSING TYPE. PROVIDED TO PLUMBING CONTRACTOR BY POOL CONTRACTOR.
RUN TO SOLENOID VALVE IN ¾" CONDUIT

AUTOMATIC WATER LEVEL CONTROL PANEL

RUN TO SENSOR IN ¾"CONDUIT

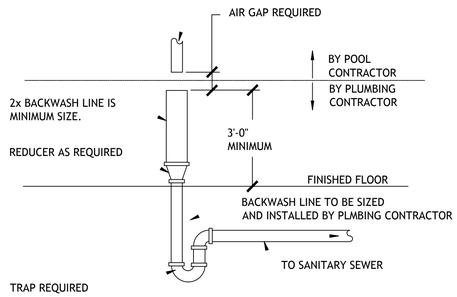
CONTROL CHAMBER & PROBES SEE EQUIPMENT LIST FOR MODEL



EYEBALL INLET FITTING WITHOUT INSERT NOZZLE, REFER TO WALL INLET DETAIL.

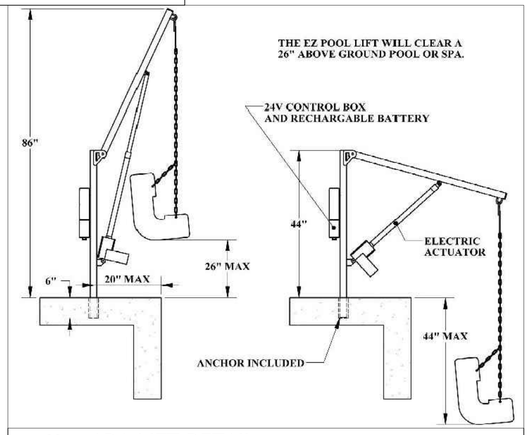
2 PL-1.3 **AUTOFILL TYP. DETAIL**
SCALE: NTS

BACKWASH LINE FROM POOL FILTER (S), SEE PIPING SCHEMATIC.

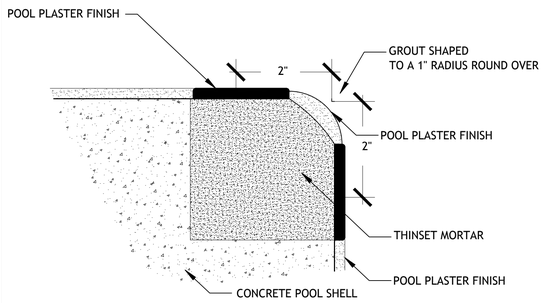


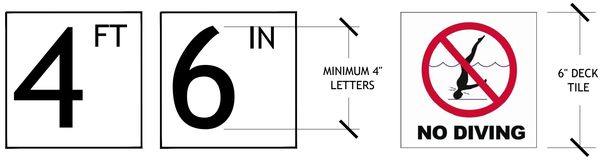
BACKWASH AIR GAP DETAIL

3 PL-1.3 **BACKWASH TYP. DET.**
SCALE: NTS



4 PL-1.3 **ADA LIFT DETAIL**
SCALE: 1/4" = 1'-0"





DEPTH MARKERS

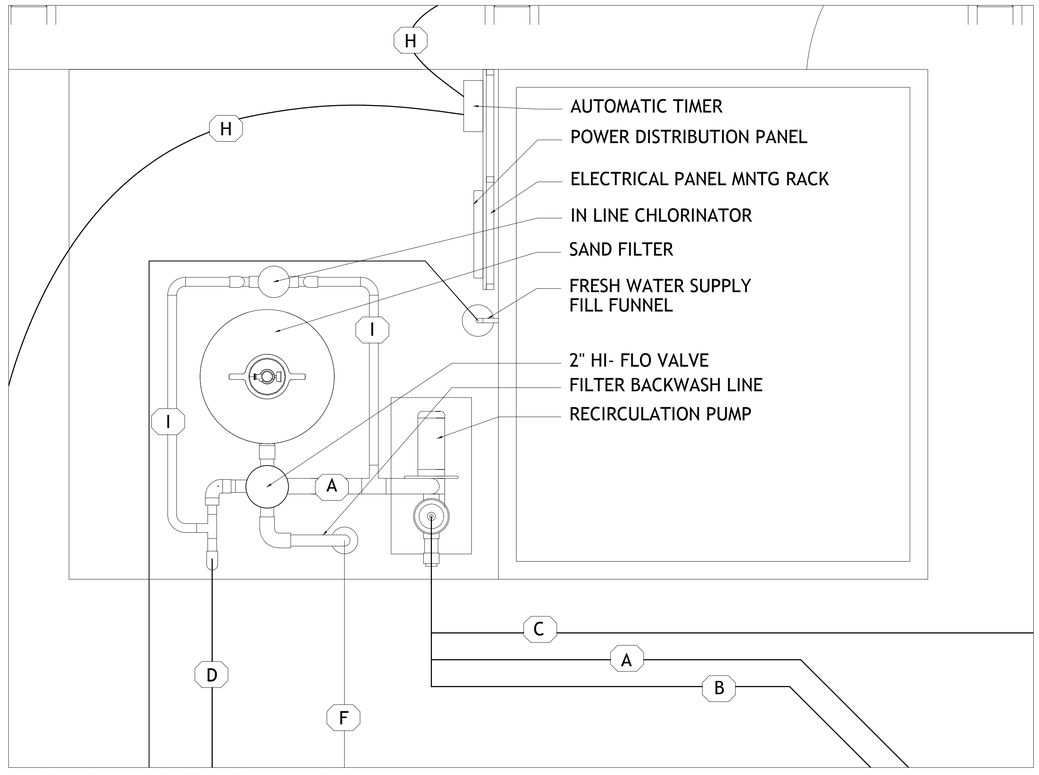
NO DIVING SYMBOL

MARKER REQUIREMENTS:

1. DEPTH MARKERS BOTH SHOWING FEET AND INCHES
2. "NO DIVING SYMBOL MARKER WITH EACH DEPTH MARKER.

NOTES:
1. DEPTH MARKERS SHALL BE PLACED ON THE DECK WITH SPACING NOT TO EXCEED 25'-0", POINTS OF CHANGE IN SLOPE, AND TO ALSO PLACE A CORRESPONDING DEPTH MARKER IN DUPLICATE ON THE POOL WALL.
2. DECK TILES TO BE WITHIN 18" OF THE POOL WATER SURFACE
3. DECK TILES TO BE POSITIONED TO BE READ WHILE STANDING ON THE DECK FACING THE WATER.
4. DEPTH MARKERS TO BE IN ENGLISH.
5. NUMERICAL COLOR OF LETTERING TO BE BLACK, ON WHITE BACKGROUND.
6. "NO DIVING" INTERNATIONAL SYMBOL MARKER TO BE PLACED AT EVERY LOCATION WHERE A DEPTH MARKER IS LOCATED.

5 PL-1.3 **POOL TILE / DEPTH MARKERS**
SCALE: NTS



6 PL-1.3 **EQUIPMENT PAD LAYOUT**
SCALE: 3/4" = 1'-0"

FILE: – XREFS: –

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LAKEWOOD MANOR APARTMENTS

LAKE AVENUE
METAIRIE, LA.

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Project No: 82-14080-LA

Revisions:

No:	Date:	Description:
01	5-27-2015	REVISIONS PER BOH LTR

Date: 3/17/2015

Drawn: TJH

Checked: MR

Sheet Title:

TYPICAL DETAILS & EQUIPMENT PAD LAYOUT

Drawing No.

PL-1.3

Sheet No. 5 of: 6

STATE OF LOUISIANA
BRIAN A. MISTICH
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6/11/2015

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