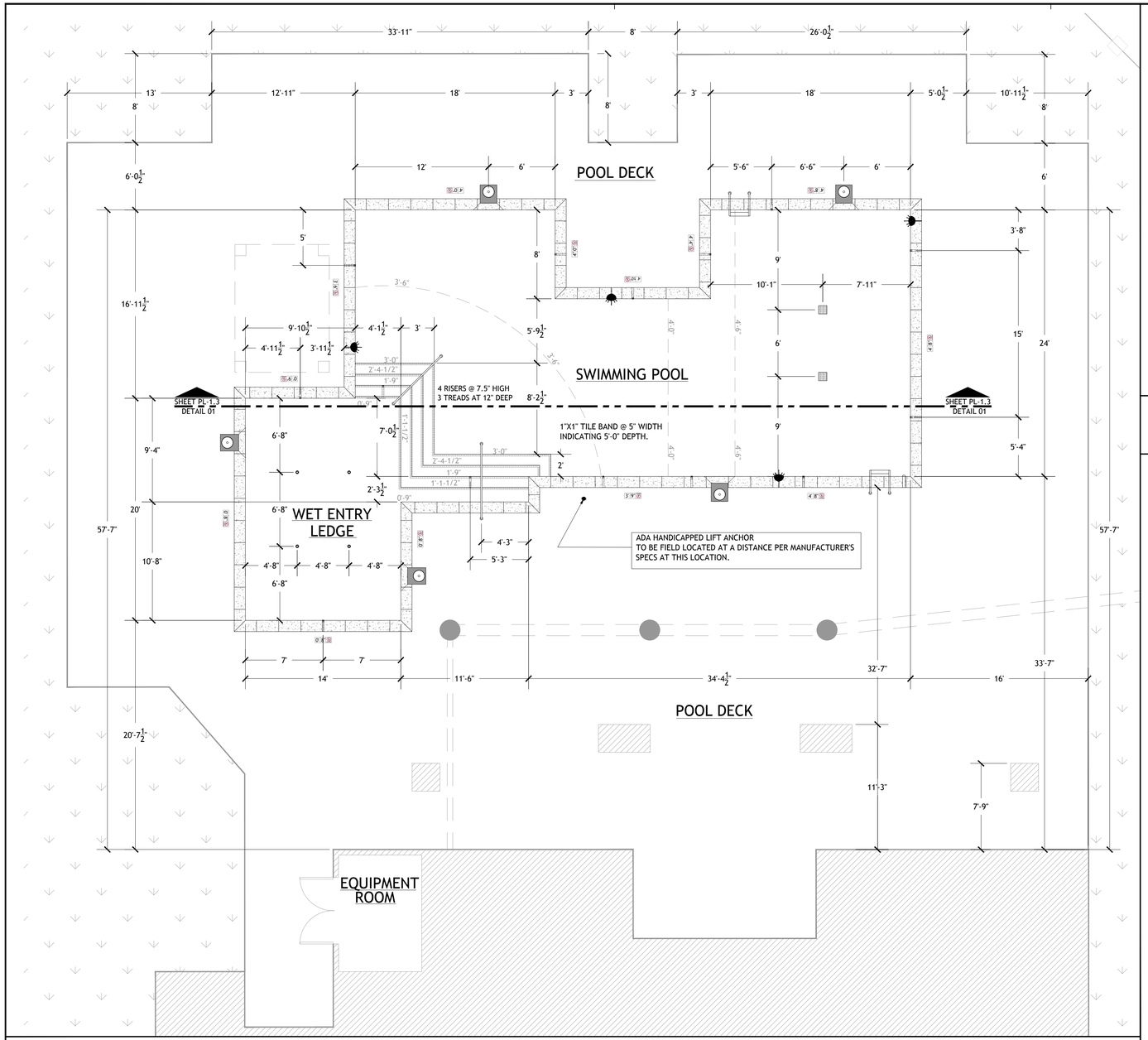
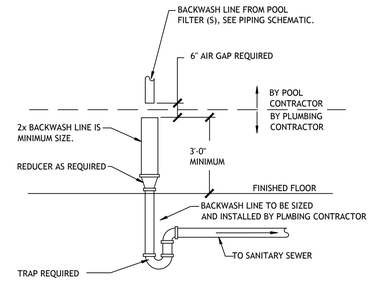


01 POOL LAYOUT PLAN

PL-1.0 SCALE: 3/16" = 1'-0"

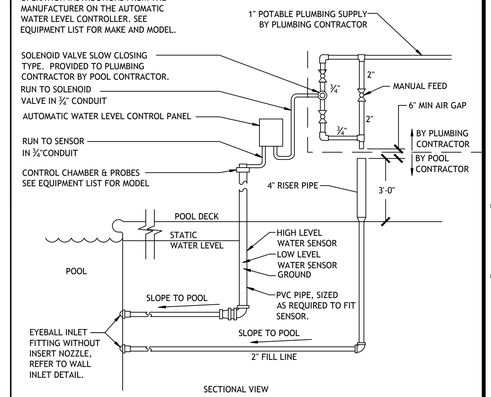


BACKWASH AIR GAP DETAIL

02 TYP. BACKWASH DETAIL

PL-1.0 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.



SECTIONAL VIEW

03 TYP. AUTOFILL DETAIL

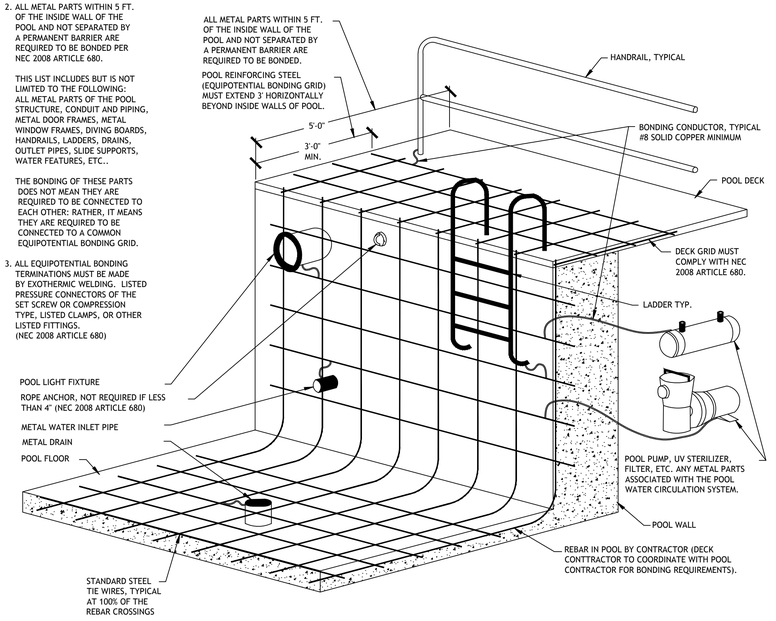
PL-1.0 SCALE: NTS

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)



04 TYP. GROUNDING / BONDING DETAIL

PL-1.0 SCALE: NTS

SYMBOL LEGEND

- SKIMMER
- SKIMMER
- WALL RETURN INLET - EYEBALL FITTING
- POOL LIGHT
- LADDER WITH RUNGS AND GRAB RAILS
- FLOOR RETURN ASSEMBLY
- AUTOFILL - EYEBALL FITTING
- HAND RAIL

GENERAL NOTES

1. ALL PLANS, DETAILS, SECTIONS, AND NOTES ARE PROVIDED IN ADDITION TO PROJECT PLANS & SPECS PROVIDED BY THE A/E, AND ARE PROVIDED SPECIFICALLY FOR THE COORDINATION OF ALL PLUMBING, EMBEDS, POOL SHELL, POOL DECK, EQUIPMENT ROOM LAYOUT AND INSTALLATION, ALL IN RELATION SHIP TO THE CLUBHOUSE BUILDING.
2. ALL LAYOUT DIMENSIONS ARE MEASURED FROM OUTSIDE FACE OF STUD.
3. FRESH WATER SUPPLY IS TO BE PROVIDED TO THE AUTO-FILL BY OTHERS. PLUMBING CONTRACTOR TO COORDINATE WITH POOL CONTRACTOR IN LOCATING & PROVIDING FLOOR DRAIN, AND 1" MINIMUM FRESH WATER SUPPLY TO THE POOL EQUIPMENT ROOM.
4. ALL PIPING, AND WALL MOUNTED COMPONENTS TO BE FILED LOCATED IN EQUIPMENT ROOM.
5. ALL REQUIRED POWER SUPPLY TO BE PROVIDED FOR ALL POOL EQUIPMENT & LIGHTING BY OTHERS. POOL CONTRACTOR WILL BE RESPONSIBLE FOR ALL LOW VOLTAGE WIRING WITHIN THE EQUIPMENT ROOM, AND TO THE POOL LIGHTS.
6. STRUCTURAL DESIGN, SIZING, AND CALCULATIONS OF THE POOL SHELL AND POOL DECK ARE TO BE BY THE RESIDENT ENGINEER.

GENERAL NOTES

7. THE CITY OF SLIDELL WILL BE SUPPLYING THE WATER.
8. THE CITY OF SLIDELL WILL BE ACCEPTING THE WASTEWATER.
9. THE POOL DECK SIZE SHALL BE A MINIMUM OF 4FT. IN WIDTH NEXT TO ALL ALL POOL WALLS. ALL DECKING SHALL SLOPE ¼" PER FT. AWAY FROM POOL.
10. A HOSE BIBB WITH VACUUM BREAKER SHALL BE PROVIDED FOR WASHING THE POOL DECK BY THE PLUMBING CONTRACTOR.
11. HAND RAILS SHALL MEET CODE XXIV-327.A.1
12. LADDERS SHALL MEET CODE XXIV-329.
13. POOL INLETS SHALL DISCHARGE 10" TO 15" BELOW POOL OVERFLOW.
14. A 12 FT. STRONG POLE WITH BODY HOOK - THROWING ROPE WITH BUOY SHALL MEET CODE XXIV-703a1 & 2.
15. POOL STAIRS SHALL MEET LSSC XXIV-329.
16. DECKS, RAMPS, COPING, AND SIMILAR STEP SURFACES SHALL BE SLIP RESISTANT AND EASILY CLEANABLE AS PER LAC 51: XXIV 323B.
17. DEPTH MARKERS SHALL BE SLIP RESISTING (SEE ATTACHED VENDOR DOCUMENTATION) IN ACCORDANCE WITH LAC51:XXIV.701.4.

SWIMMING POOL DATA

POOL PERIMETER:	210 FEET
POOL VOLUME:	32,610 GALLONS
RECIRCULATION RATE:	5 HOUR
DESIGN FLOW RATE	109 GPM
TOTAL HEAD	64 FT
POOL AREA	1,366 SQ. FT.
POOL CAPACITY	74 EACH
POOL CONSTRUCTION	CONCRETE
POOL FINISH	PLASTER

FILE: –

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SPRINGS AT FREMAUX TOWN CENTER

SLIDELL LOUISIANA

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Project No: 82-00000-00-LA

Revisions:

No:	Date:	Description:
01	5-11-2015	REVISED PER BOH

Date: 3-3-2015

Drawn: TJH

Checked: KD

Sheet Title:

SWIMMING POOL LAYOUT PLAN & NOTES

Drawing No.

PL-1.0

Sheet No.

1 OF 4