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APARTMENT HOMES BY TONTI

EDENBOURNE COURTS & GARDENS - WEST POOL
3312 EDENBOURNE AVE
METAIRIE, LOUISIANA 70002

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Project No:

Revisions:		
No:	Date:	Description:
01	8-18-2016	BOH cmts addressed

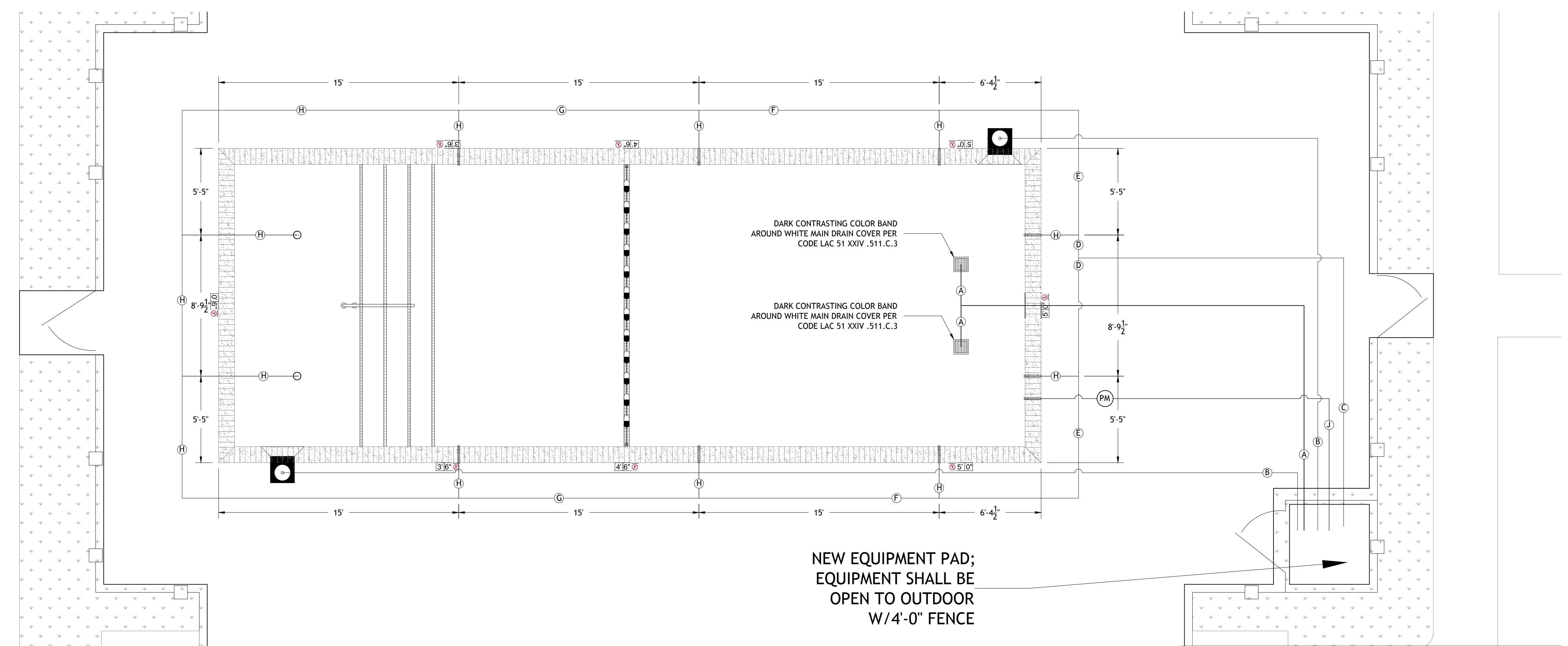
Date: 6/21/2016
Drawn: TJH
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Sheet Title:

POOL PLUMBING PLAN

Drawing No:

PL-1.1

Sheet No.
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01 **POOL PLUMBING LAYOUT PLAN**
PL-1.1 SCALE: 1/4" = 1'-0"

PIPE SCHEDULE					
PIPE ID	DESCRIPTION	SIZE	TYPE	FLOW RATE	VELOCITY
A	MAIN DRAIN SUCTION	3.0 INCH	SCH 40 PVC	106 GPM	4.81 FPS
B	SKIMMER SUCTION	2.5 INCH	SCH 40 PVC	53 GPM	3.46 FPS
C	RETURN LINE 10 INLETS	3.0 INCH	SCH 40 PVC	106 GPM	4.81 FPS
D	RETURN LINE 5 INLETS	2.0 INCH	SCH 40 PVC	53 GPM	5.41 FPS
E	RETURN LINE 4 INLETS	2.0 INCH	SCH 40 PVC	42.4 GPM	4.33 FPS
F	RETURN LINE 3 INLETS	1.5 INCH	SCH 40 PVC	31.8 GPM	5.77 FPS
G	RETURN LINE 2 INLETS	1.5 INCH	SCH 40 PVC	21.2 GPM	3.85 FPS
H	RETURN LINE 1 INLET	1.5 INCH	SCH 40 PVC	10.6 GPM	1.92 FPS
J	FILL LINE	2.0 INCH	SCH 40 PVC	N/A	N/A

POOL DESIGN DATA	
WATER VOLUME =	23,966 GALLONS
TURNOVER RATE =	3.77 HOURS
FLOW RATE =	106 GPM
WATER SURFACE AREA =	870 SQ. FT.
POOL PERIMETER =	141 LN. FT.
TOTAL HEAD LOSS =	76.11 FT.
MAXIMUM BATHER LOAD =	34 PERSONS

SYMBOL IDENTIFICATION LEGEND

- ADA POOL LIFT PER CODE
- EXISTING SKIMMER
- EXISTING DOWNSPOUT
- WATER DEPTH
- 9X9 MAIND DRAIN (VGB AND NSF COMPLIANT)
- 1.90" O.D. S.S. HANDRAIL PER CODE
- ADJUSTABLE FLOOR INLET
- POOL INLET
- DECK DEPTH MARKERS
- POOL LADDER

- NOTES**
1. ALL EXISTING POOL PIPING TO BE PRESSURE TESTED IN FULL ACCORDANCE WITH LAC TITLE 51 SWIMMING POOL CODE WHEN WHEN DETERMINING SUITABILITY TO BE USED, OR IF PLUMBING NEEDS TO BE REPLACED.
 2. UPON INSTALLATION OF ALL PLUMBING, ALL PIPING SHALL BE PRESSURIZED IN ACCORDANCE WITH LAC TITLE 51 CODE REQUIREMENTS, AND REMAIN SO FOR THE DURATION OF THE CONSTRUCTION PROJECT.
 3. ALL PLUMBING LINES ARE SHOWN ON PLAN FOR CLARITY, AND SHALL BE FIELD LOCATED AS NEEDED.