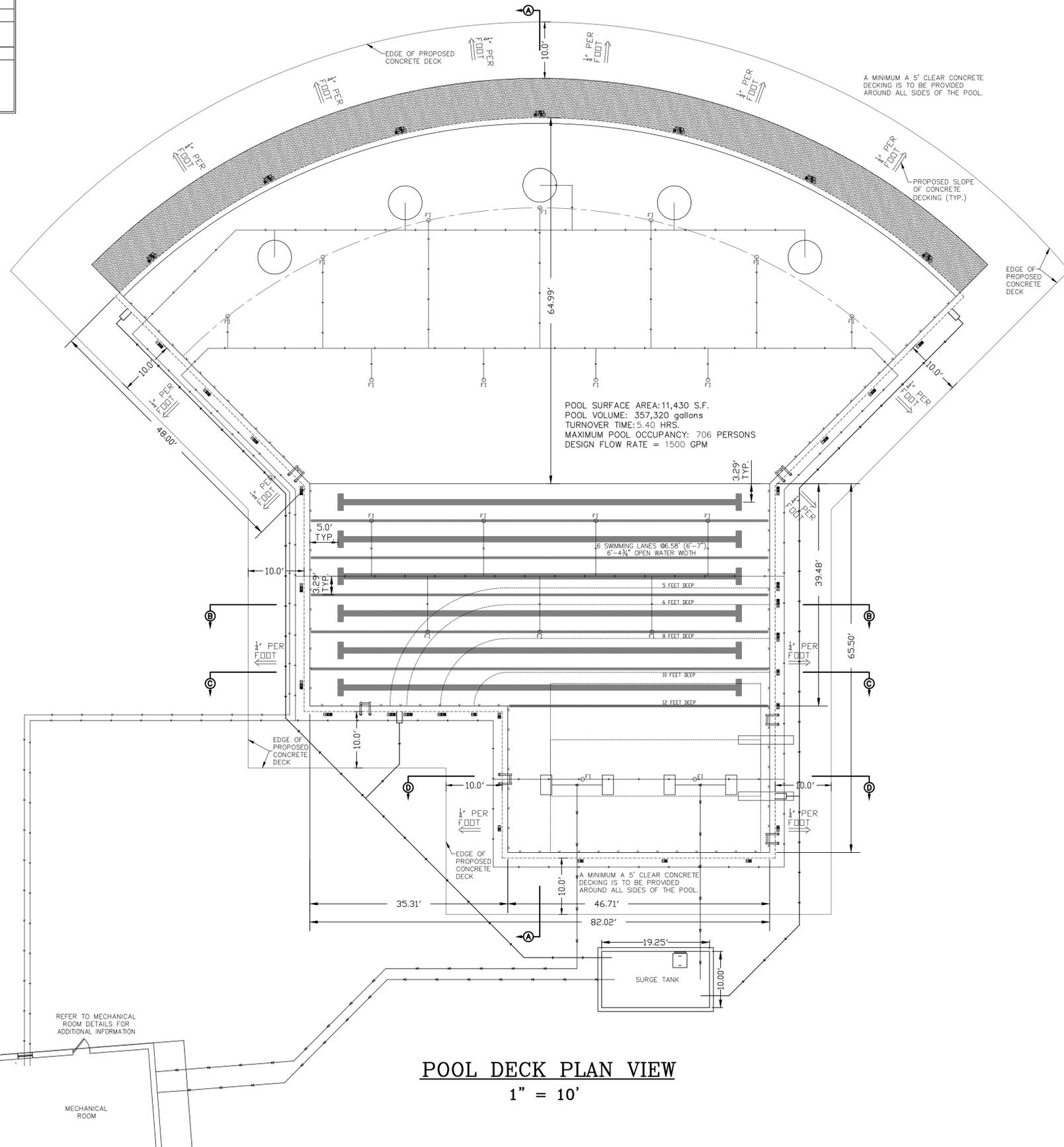


LEGEND

	CERAMIC TILE DEPTH MARKER
	CERAMIC TILE NO DIVING MARKER
	STAINLESS STEEL LADDER
	MAIN DRAIN LINE
	MAIN DRAIN SUMP & GRATE
	RETURN LINE
	4" PVC PIPE SIZE
	92.86 GPM FLOW RATE
	2.37 FPS VELOCITY



POOL DECK PLAN VIEW

1" = 10'

GENERAL NOTES

- AN ELECTRICAL INTERLOCK SHALL BE PROVIDED FOR THE CHEMICAL PUMPS, THEY SHALL BE HARD WIRED TO THE RECIRCULATION PUMPS WITH EITHER AN AUDIBLE ALARM OR LIGHT TO INDICATE THAT ANY OF THE PUMPS IS NOT OPERATING.
THE INTERLOCK SHALL CONSIST OF A FLOW SWITCH INSTALLED IN THE RETURN LINE PLUMBING, AS INDICATED ON THE PLAN. THE SWITCH SHALL BE WIRED SUCH THAT POWER TO THE CHEMICAL PUMPS AND THE DISINFECTION SYSTEM WARNING LIGHT SHALL BE INTERRUPTED IF THE FLOW SWITCH DETECTS A NO FLOW CONDITION.
- THE POOL'S ELECTRICAL SYSTEM AND ALL OTHER WIRING SHALL CONFORM TO ARTICLE 680 OF THE NATIONAL ELECTRICAL CODE.
- THE POOL AND ALL ASSOCIATED METAL FIXTURES AND REINFORCING STEEL SHALL BE PROPERLY BONDED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- ALL LIGHTING AND ELECTRICAL CIRCUITS PROVIDED IN THE POOL AREA AND MECHANICAL ROOM ARE TO BE PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTERS IN ACCORDANCE WITH THE UNIFORM CODE & THE NATIONAL ELECTRIC CODE. ALL ELECTRICAL FIXTURES SHALL BE UL APPROVED.
- THERE SHALL BE NO OVERHEAD ELECTRIC LINES WITHIN 20' HORIZONTALLY OF THE PROPOSED SWIMMING POOLS.
- THERE IS TO BE NO FOOD CONCESSION AT THE POOL.
- A POOL WATER TEST KIT SHALL BE AVAILABLE AT THE POOL AT ALL TIMES. THE TEST KIT SHALL BE A DPD TEST KIT WITH REAGENTS NO MORE THAN ONE YEAR OLD AND SHALL BE, AT A MINIMUM, CAPABLE OF MEASURING THE FOLLOWING:
pH WITHIN A RANGE OF 6.6 TO 8.2
ALKALINITY HARDNESS WITHIN A RANGE OF 20 mg/L TO 200 mg/L
CHLORINE RESIDUAL WITHIN A RANGE OF 0.2 TO 3.0
- TESTS SHALL BE CONDUCTED AND RECORDED FOR pH AND FREE AND TOTAL CHLORINE AT THE BEGINNING, DURING AND AT THE END OF EACH SWIMMING PERIOD.
- OPERATION AND MAINTENANCE OF POOLS IS TO BE IN ACCORDANCE WITH THE STATE SANITARY CODE, CHAPTER 1, SUBPART 6-1, "SWIMMING POOLS". IF THE OWNER AND/OR OPERATOR IS UNFAMILIAR WITH THE REQUIREMENTS OF THIS CODE IT SHALL BE THEIR RESPONSIBILITY TO OBTAIN THE MOST RECENT COPY OF THIS CODE TO ENSURE COMPLIANCE.
- SIGNAGE IN THE POOL AREA IS TO BE IN ACCORDANCE WITH THE STATE SANITARY CODE, CHAPTER 1, SUBPART 6-1, "SWIMMING POOLS". IF THE OWNER AND/OR OPERATOR IS UNFAMILIAR WITH THE REQUIREMENTS OF THIS CODE IT SHALL BE THEIR RESPONSIBILITY TO OBTAIN THE MOST RECENT COPY OF THIS CODE TO ENSURE COMPLIANCE.
- POOL WATER MUST BE HELD FOR TEN DAYS PRIOR TO DISCHARGE TO ALLOW THE CHLORINE TO DISSIPATE. WATER BEING DISCHARGED MUST ALSO BE FREE OF ANY OTHER POLLUTANTS INCLUDING, BUT NOT LIMITED TO SLIMICIDES, BIOCIDES, ALGAECIDES, DETERGENTS AND CLEANERS.
- ALL HOSE BIBS IN THE POOL AREA ARE TO BE PROVIDED WITH VACUUM BREAKERS.
- A 5' MINIMUM IMPERVIOUS DECK IS PROPOSED AROUND THE POOL. A MINIMUM OF 5' CLEAR WIDTH SHALL BE MAINTAINED AROUND THE POOL AT ALL TIMES.
- THE PROPOSED CONCRETE DECK IS TO BE CONSTRUCTED WITH A MINIMUM PITCH OF 1/4" PER FOOT AWAY FROM THE POOL.
- ALL PIPING IS TO BE SCHEDULE 40 RIGID PVC.
- ALL PLUMBING IS TO BE INSTALLED WITH AN UNINTERRUPTED POSITIVE SLOPE FROM THE POOL TO THE MECHANICAL PAD TO AID IN WINTERIZATION.
- THE CONTRACTOR SHALL REVIEW ALL MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS FOR ALL COMPONENTS TO BE INSTALLED. ANY REQUIREMENTS OR RECOMMENDATIONS REQUIRING DEVIATION FROM THE APPROVED PLANS SHALL REQUIRE PRIOR APPROVAL BY THE DESIGN ENGINEER AND/OR THE DEPARTMENT OF HEALTH.
- A PORTABLE HAYWARD VACUUM CLEANER WITH A 1 1/2" DIAMETER, 50' LONG HOSE SHALL BE MAINTAINED AT THE POOL FACILITY.
- A COMMERCIALLY PREPARED 24 UNIT FIRST AID KIT OR A SUPPLY OF BAND AIDS, BANDAGE COMPRESSES AND SELF ADHERING GAUZE BANDAGES; AND A POCKET FACE MASK TO ASSIST WITH CPR SHALL BE AVAILABLE AT THE POOL AT ALL TIMES.
- POOL USE IS TO BE LIMITED TO DAYLIGHT HOURS. NO NIGHT SWIMMING IS PROPOSED OR PERMITTED AT THIS POOL.
- THE POOL IS TO BE OPERATED AT A SUPERVISORY II LEVEL.
- THIS POOL MUST BE MAINTAINED BY A QUALIFIED SWIMMING POOL WATER TREATMENT OPERATOR.
- THE BUILDING HVAC SYSTEM IS TO BE SIZED TO PROVIDE A MINIMUM OF 2 AIR CHANGES PER HOUR.
- THE FOLLOWING LIFESAVING EQUIPMENT SHALL BE AVAILABLE AND ACCESSIBLE AT THE POOL AT ALL TIMES:
1 COMMERCIALLY PREPARED 24 UNIT FIRST AID KIT
2 REACHING POLES, AT LEAST 15' LONG
1 POCKET MASK WITH A ONE-WAY VALVE TO ASSIST CPR
2 RESCUE TUBES WITH ATTACHED LINE
1 SPINE BOARD WITH IMMOBILIZATION STRAPS AND NECK RESTRAINT
- THE POOL SHALL BE EQUIPPED WITH AN APPROVED POOL ALARM WHICH MEETS ALL CURRENT REQUIREMENTS OF THE NYS BUILDING CODE. THE ALARM IS NOT FOR THE REVIEW OR APPROVAL OF THE ORANGE COUNTY HEALTH DEPARTMENT.
- THIS SWIMMING POOL HAS BEEN DESIGNED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE NEW YORK STATE HEALTH CODE, ORANGE COUNTY HEALTH CODE AND THE 2015 INTERNATIONAL BUILDING CODE.

FOR HEALTH DEPARTMENT APPROVAL

THIS SHEET IS INCOMPLETE AND INVALID WITHOUT EACH AND EVERY OTHER SHEET LISTED IN THE TITLE BOX UNDER THE HEADING O.C.H.D. SHEET NO. _ OF _ .

6/17/19	ORIGINAL PREPARATION DATE	
DATE	DESCRIPTION	
CENTRAL VALLEY SWIMMING POOL		
TOWNSHIP OF WOODBURY ORANGE COUNTY, NEW YORK		
JUNIOR OLYMPIC SIZE SWIMMING POOL DECK PLAN		
DRAWING TITLE		
SIGNATURE _____ DATE _____		
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED LAND SURVEYOR'S OR PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.		
JOHN PETROCCIONE P.E.		
LICENSE No. 078516 129 NEPTUNE DRIVE, MONROE, NEW YORK 10950 (845) 782-7725		
SCALE	PROJECT	CAD REFERENCE
1" = 10'	19148.01	WOODBURY CVP PLAN
	OCHD DWG.NO	DWG.NO
	2 of 8	2 of 8