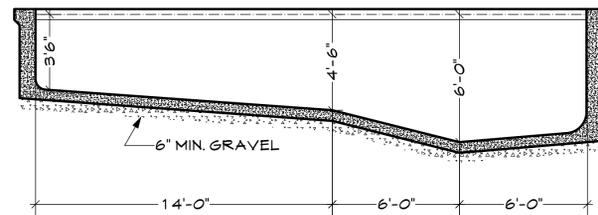
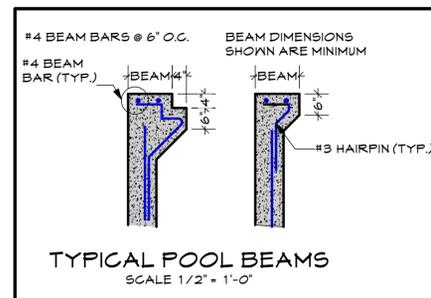


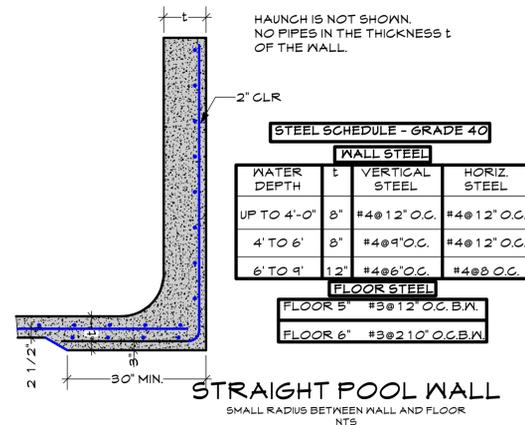
PLAN
SCALE = 1/4" = 1'-0"



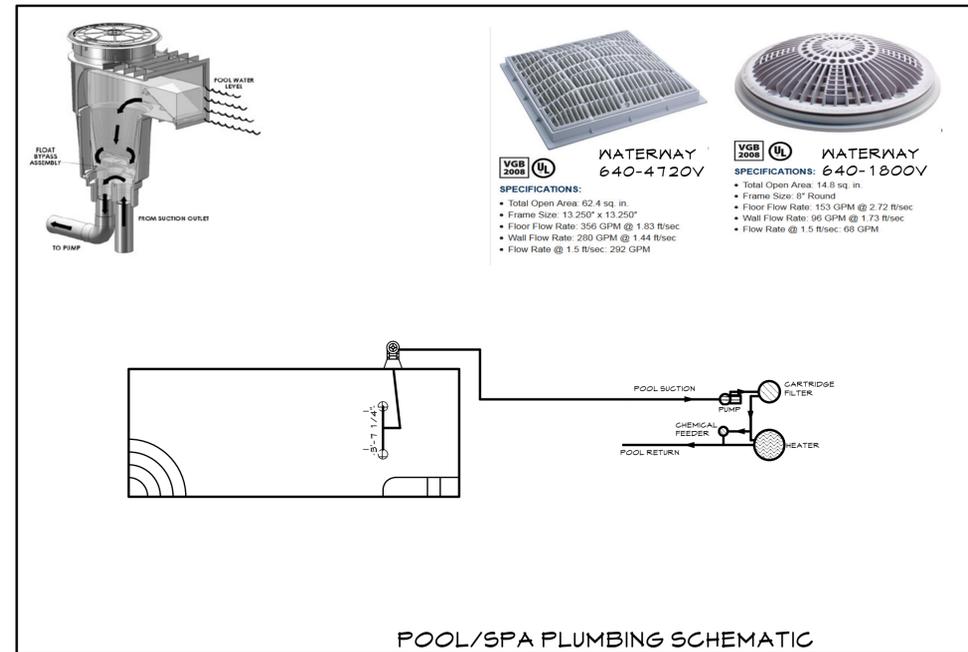
SECTION
SCALE 1/4" = 1'-0"



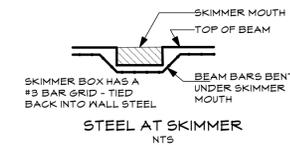
TYPICAL POOL BEAMS
SCALE 1/2" = 1'-0"



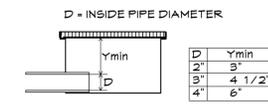
STRAIGHT POOL WALL
SMALL RADIUS BETWEEN WALL AND FLOOR
NTS



POOL/SPA PLUMBING SCHEMATIC



STEEL AT SKIMMER
NTS



FIELD BUILT SUMP

POOL DESIGN AND CONSTRUCTION TO:

CONNECTICUT CODE

2018 STATE BUILDING CODE
 2015 IRC: SECTION R326
 2015 IRC: SECTION 3109

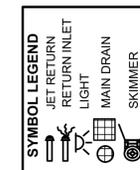
(Add) R326.9 Referenced standards. The standards referenced herein are in Table R326.9.

Table R326.9
 Referenced Standards

ANSI/APSP	Section
ANSI/APSP/ICC-3-14 American National Standard for Permanently Installed Residential Spas and Swim Spas	R326.5.1
ANSI/APSP/ICC-4-12 American National Standard for Aboveground/Onground Residential Swimming Pools	R326.4.2
ANSI/APSP/ICC-5-11 American National Standard for Residential Inground Swimming Pools	R326.4.1
ANSI/APSP/ICC-6-13 American National Standard for Residential Portable Spas and Swim Spas	R326.5.2
ANSI/APSP/ICC-7-13 American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs and Catch Basins	R326.7
ANSI/APSP/ICC-16-11 American National Standard for Suction Fittings for Use in Swimming Pools, Wading Pools, Spas and Hot Tubs	R326.3
ASTM F1346-91 (2010) Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs	R326.6.1, R326.6.4
UL 2017-2008 General-Purpose Signaling Devices and Systems - with revisions through May 2011	R326.6.1

- 3000 PSI CONCRETE
- GRADE 40 STEEL
- TIE REBAR AT ALL INTERSECTIONS
- REBAR IN STEPS AND BENCHES IS OPTIONAL IT IS USED AS A FORMING DEVICE AND HELPS TO REDUCE TEMPERATURE AND SHRINKAGE CRACKS. IT IS RECOMMENDED.
- WOOD BLOCKING TO HOLD STEEL WALL GRID OUT, SHOULD BE IN PLACE BEFORE STEEL INSPECTION.

- NOTES:
- LIGHTING W/P RECEPTACLES, CIRCULATION PUMP(S), HEATER(S), CHEMICAL FEEDER(S) AND ALL OTHER ELECTRICALLY POWERED EQUIPMENT SHALL BE MANUFACTURER APPROVED FOR SPA / SWIMMING POOL USE & SHALL BE WIRED & GROUNDED BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH THE MOST STRINGENT REQUIREMENTS OF THE MANUFACTURER, GOVERNING LOCAL ELECTRIC CODE AND NFPA-70 ELECTRICAL CODE (NEC) LATEST EDITION.
 - THE POOL SHALL BE WIRED & GROUNDED IN STRICT ACCORDANCE WITH NFPA-70 AND THE LOCAL ADOPTED ELECTRICAL CODE.
 - ELECTRICAL EQUIPMENT AND MATERIAL SHALL BE LISTED BY UNDERWRITERS LABORATORIES (UL-LISTED) FOR THE USE INTENDED. PANEL ENCLOSURES FOR OUTDOOR USE SHALL BE NEMA 2 IF EXPOSED TO PRECIPITATION ONLY, OR NEMA 4 IF EXPOSED TO CONCENTRATED SPRAY.
 - CONCRETE CYLINDER STRENGTH SHALL BE A MINIMUM OF 3000 PSIG AFTER 28 DAYS. REINFORCING STEEL SHALL BE GRADE 40, UNLESS OTHERWISE NOTED.
 - THE ENGINEER HAS NOT REVIEWED SUBSURFACE CONDITIONS, UNLESS NOTED IN THESE PLANS. THE ENGINEER SHALL BE INDEMNIFIED AGAINST ALL DAMAGES ARISING FROM SUBSURFACE CONDITIONS.
 - THE ENGINEER IS RESPONSIBLE FOR THE CONTENTS OF THIS DRAWING AND HAS NOT REVIEWED ZONING CRITERIA AND PERMITTING REQUIREMENTS AND SHALL BE INDEMNIFIED AGAINST ALL DAMAGES ARISING FROM NON-COMPLIANCE WITH ZONING AND PERMITTING REQUIREMENTS.
 - THE OWNER SHALL BE RESPONSIBLE FOR FENCING THE POOL AREA IN ACCORDANCE WITH PREVAILING REGULATIONS.



(203) 878-4510

MARONNA RESIDENCE
 23 DRUMLIN ROAD
 WESTPORT CT 06889

SCALE: AS SHOWN DATE: 10/01/20
 FILE: MARONA 1020

