

FFSIGNFR

CLARKNEXSEN

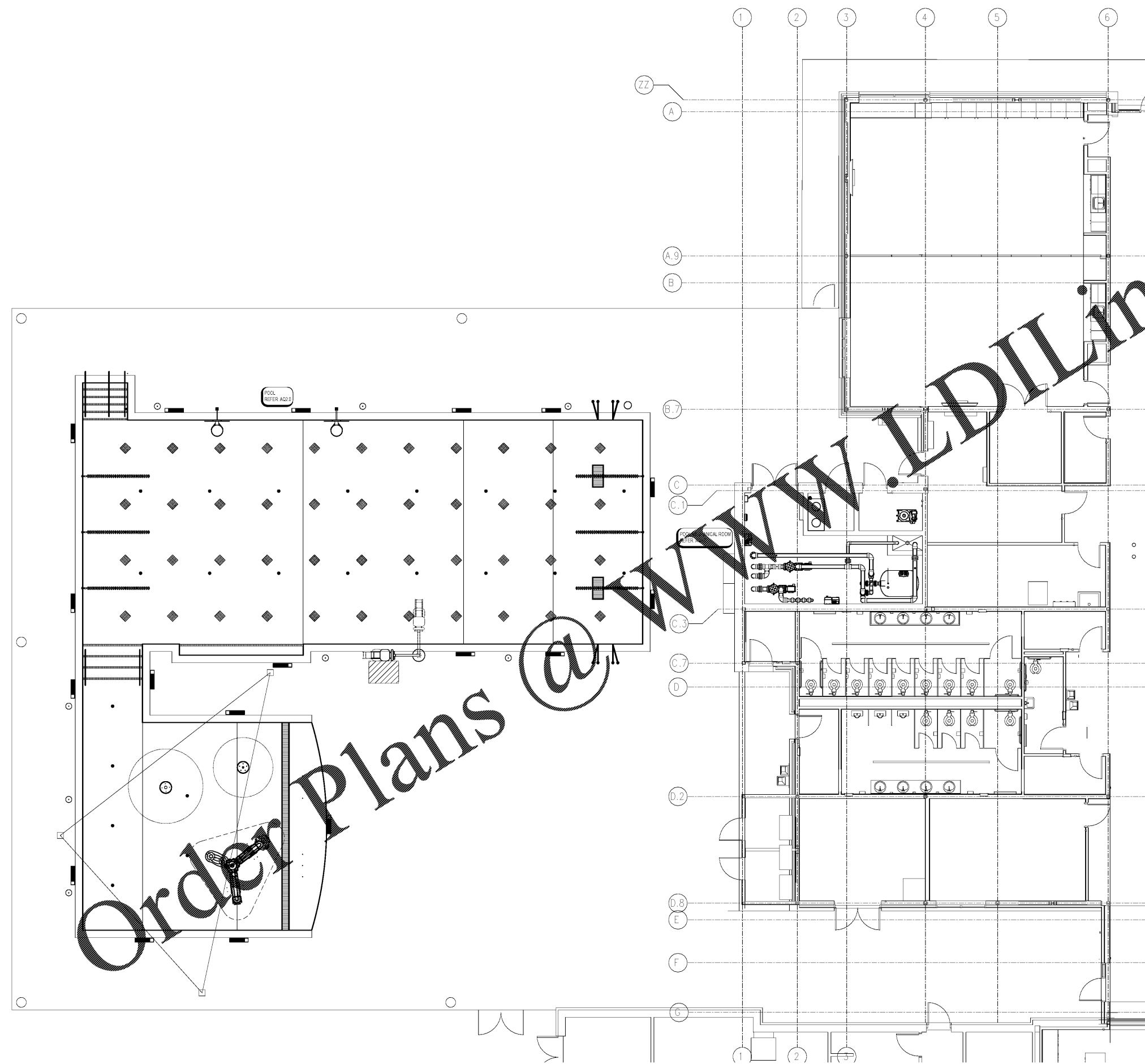
301 COLIFGF STREET, SUITE 300
 ASHFVILF, NORTH CAROLINA 28801
 828-237-0608

CLARK_NFXSN_11C.FNSF_NUMBRF: C-1078

DESIGN DATA		
	UNITS	POOL
LENGTH	FT.	VARIES
WIDTH	FT.	VARIES
WATER SURFACE AREA	SQ. FT.	3,130
PERIMETER	FT.	344
VOLUME	GALLON	74,759
RECIRCULATION SYSTEM		
POOL TURNOVER RATE	HOUR	3.0
RECIRCULATION RATE	GPM	415
SEWER CAPACITY	GPM	REFER TO PLUMBING
DESIGN FILL RATE	GPM	52
DESIGN FILL TIME	HOUR	24
BATHER LOAD	PERSON	208

- GENERAL POOL NOTES**
1. DENOTES WATER DEPTH FROM FINISH DECK TO FINISH POOL BOTTOM.
 2. POOL FINISH SHALL BE A PROPRIETARY ACRYLIC TILE PLANK WITH A CERAMIC TILE BAND WITH CHECK MARKING.
 3. ALL POOL FINISHES SHALL ALLOWER A 1/8" SLOPE TOWARDS DRAINAGE.
 4. TYPICAL POOL DIMENSIONS AND FINISHES FOR INSIDE FINISHED POOL WALL.
 5. REFER TO STRUCTURAL DRAWINGS FOR ALL DIMENSIONS RELATING TO THE TRICKLE DRAINAGE SYSTEM.
 6. THE JUNCTION BETWEEN THE SWIMMING POOL WALL AND THE FLOOR SHALL BE COVERED WITH A MAXIMUM 6" RADIUS.
 7. DEPTH MARKERS AND WARNING SIGNS ARE SHOWN IN APPROXIMATE LOCATIONS. DEPTH MARKERS AND WARNING SIGNS SHALL NOT EXCEED 25" APART FROM EACH OTHER, AND SHALL BE PLACED AT EVEN FOOT INTERVALS PER LOCAL CODE.
 8. ALL PROPRIETARY NAMES MENTIONED ARE TO DESIGNATE PERFORMANCE STANDARDS. EQUIVALENT PRODUCTS SHALL BE SUBMITTED FOR APPROVAL.
 9. SLIP RESISTANT DECK FINISH REQUIRED. REFER TO CIVIL.
 10. REFER TO PLUMBING FOR DECK DRAINS AND HOSE BIBS.
 11. ALL SURFACE WATER SHALL DRAIN AWAY FROM THE POOL.
 12. REFER TO ELECTRICAL FOR GFI OUTLETS ON POOL DECK.
 13. ELECTRICAL INSPECTOR SHALL APPROVE INSTALLATION OF BONDING GRID FOR POOL REINFORCING AND ALL POOL EMERGES PRIOR TO PLACEMENT OF CONCRETE.
 14. NO GROUND WATER SHALL BE ALLOWED TO RISE ABOVE ANY PORTION OF THE POOL BOTTOM DURING CONSTRUCTION.
 15. ALL POOL REINFORCING STEEL, METAL FITTINGS, EQUIPMENT WITHIN 8'-2" OF POOL EDGE AND ANY METAL PARTS OF POOL EQUIPMENT IN CONTACT WITH POOL RECIRCULATION SYSTEM SHALL BE BONDED PER NEC 800. REFER: 15A62.1

DRAWING INDEX	
SHEET	DESCRIPTION
AQ0.0	POOL REFERENCE PLAN
AQ1.0	POOL STRUCTURAL PLAN
AQ1.1	POOL STRUCTURAL DETAILS
AQ1.2	POOL STRUCTURAL SECTIONS
AQ2.0	POOL PLAN
AQ2.1	POOL SECTIONS
AQ2.2	POOL DETAILS
AQ2.3	POOL DETAILS
AQ3.0	POOL LOCATION POINT PLAN
AQ4.0	POOL SUCTION PIPING PLAN
AQ4.1	POOL RETURN PIPING PLAN
AQ5.0	POOL MECHANICAL ROOM PLAN & SECTION
AQ5.1	POOL MECHANICAL DETAILS
AQ5.2	POOL MECHANICAL DETAILS
AQ6.0	POOL SYSTEMS SCHEMATIC



1 POOL REFERENCE PLAN
 AQ0.0 3/16" = 1'-0" N

PROFESSIONAL
 SFAI



SUBMITTAL

03.17.2021

CONSTRUCTION
 DOCUMENTS

REVISIONS

NO.	DESCRIPTION

KFY
 PLAN

SHEET

POOL
 REFERENCE
 PLAN

AQ0.0

DESIGN: CMR
 DRAWN: CMR
 REVIEW: JUN

CN 7904-A