

Abbreviations

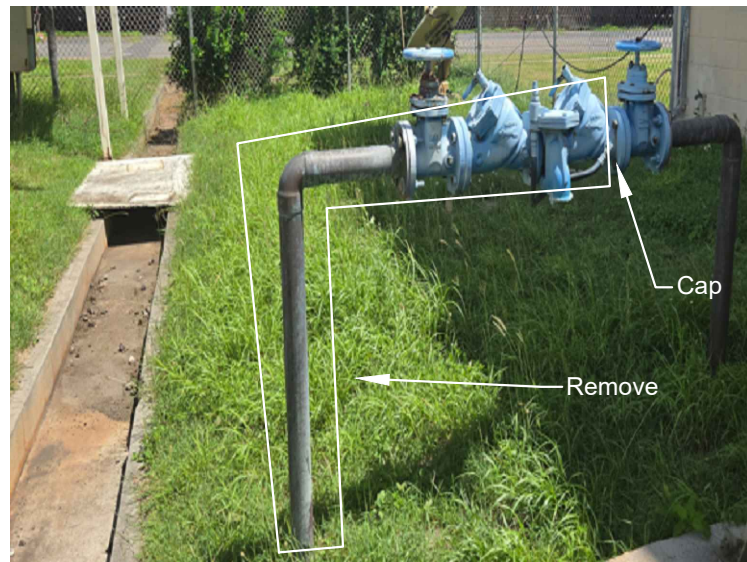
BFP	Back Flow Preventer
PB	Panel Box
WM	Water Meter
EB	Electric Box



Remove and cap pipe 5 ft underground



Remove everything but leave the concrete



Remove

Cap and remove everything downstream of the first valve

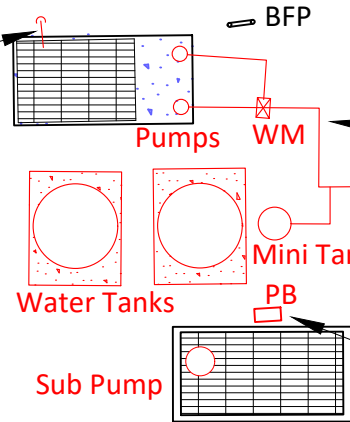
BLDG 1874

PB

EB

CONC. SWALE

BFP



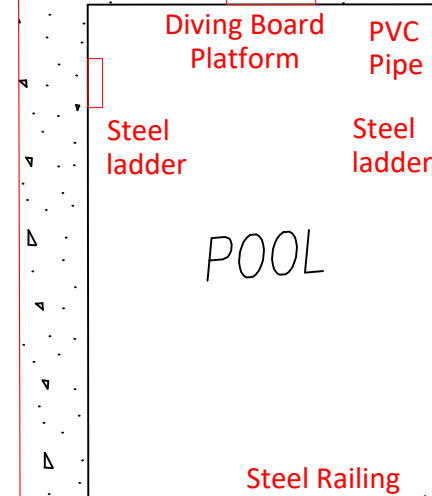
Debris

Debris

Debris

Debris

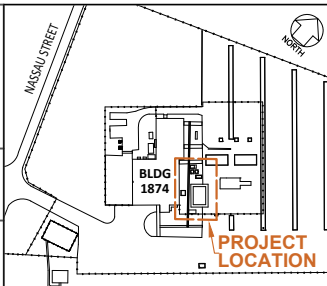
Debris



Abandoned Filtration System and Chlorinator

Wire mesh fence

PB



PROJECT LOCATION



Remove Panel Box and cap electrical line underground



Panel Box: Remove and cap PVC underground
Filtration and Chlorinator: Remove and cut pipes at base to fill with concrete

HAWAII ARMY NATIONAL GUARD
DEPARTMENT OF DEFENSE
FMO DESIGN AND PROJECT MANAGEMENT BRANCH

SITE LOCATION:
KALAELOA BUILDING 1874
91-1227 ENTERPRISE AVENUE, KAPOLEI, HAWAII 96707

TWK: 910130450000	PROJECT NO. 15HXXXX
SCALE: APPROXIMATION	DRW: MH
CHK: JB	SUBMITTAL DATE: 05/05/2026

KALAELOA BACKFILL POOL AND CAPPING OF UTILITIES

DEMOLITION ABOVE GROUND

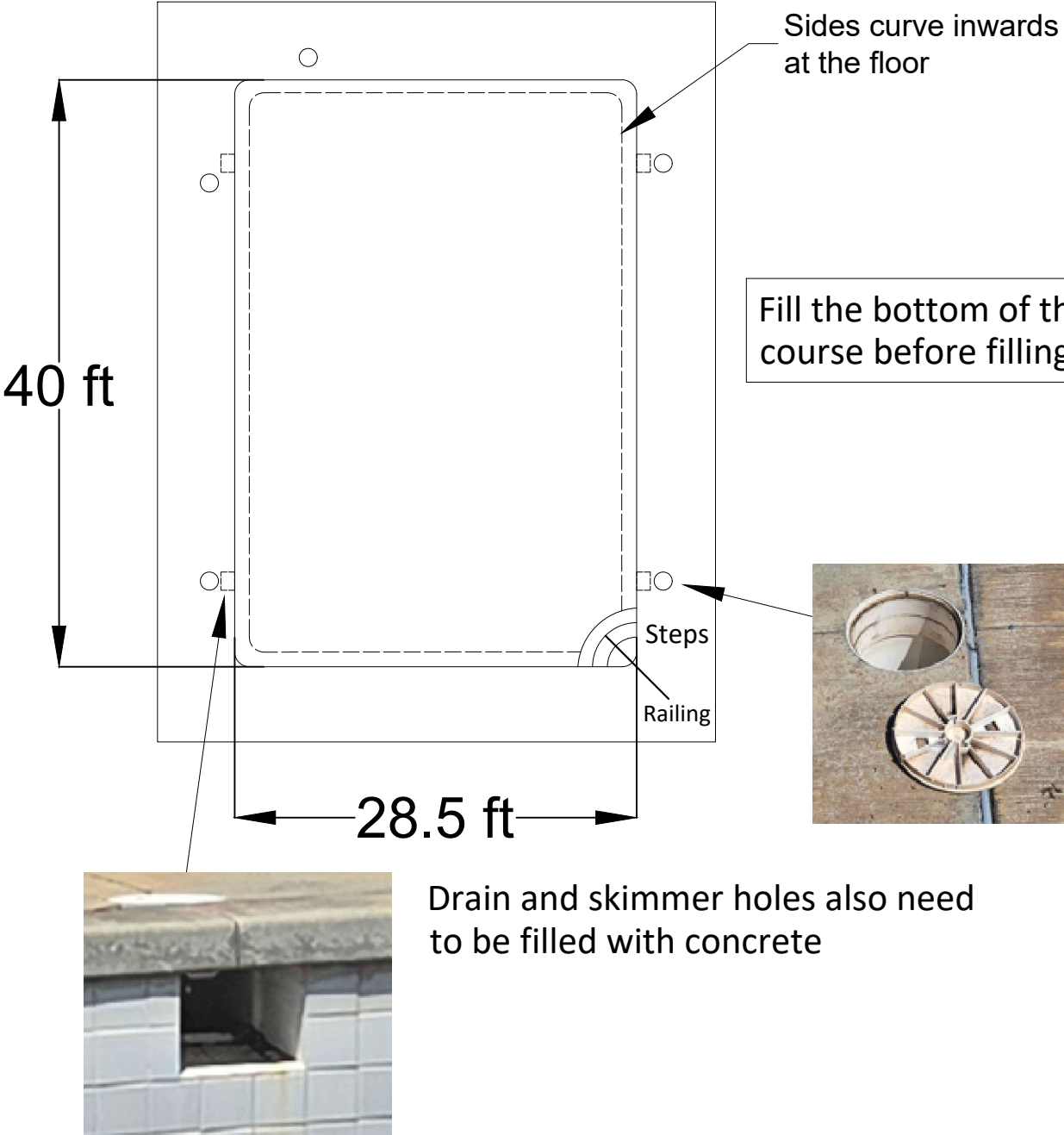
SHEET NUMBER D101	SHEET 1 OF 2
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NOTES:

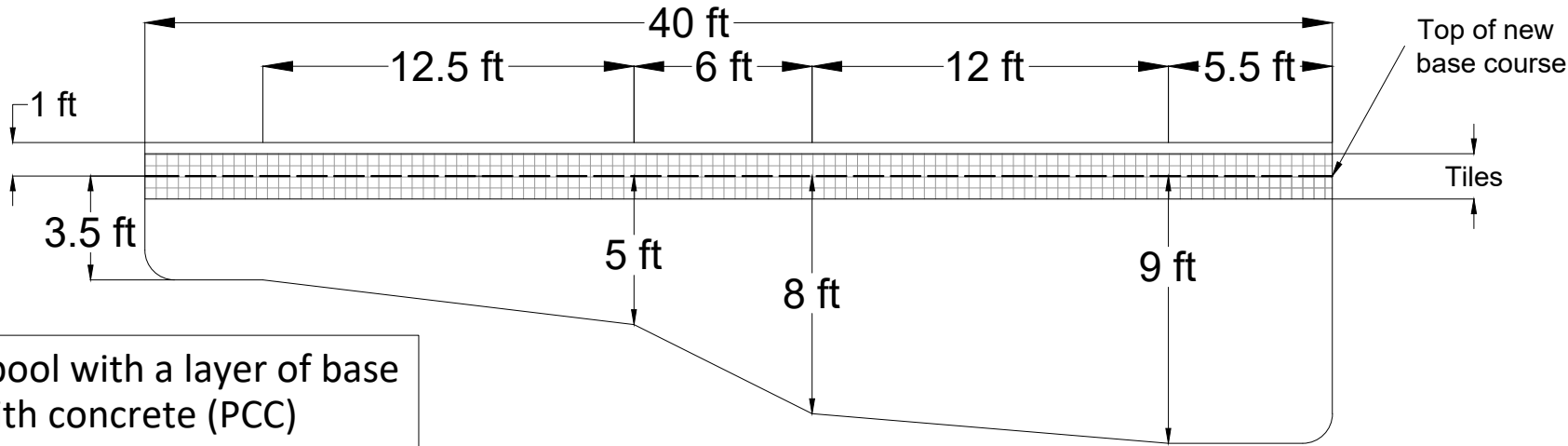
- * Not all pipes are shown on the drawing, but any piping associated with a demolished object should also be removed.
- * **All water and electrical lines are obsolete and have been abandoned.**
- * **Demolish and haul away everything in red.**



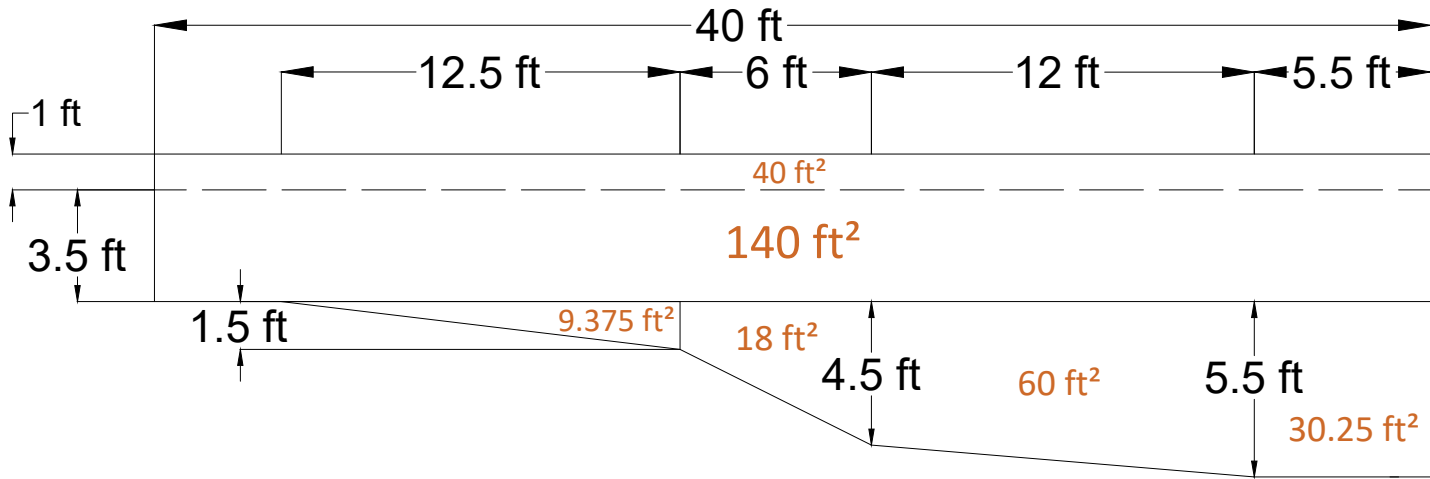
Pool Top-down View



Pool Side View



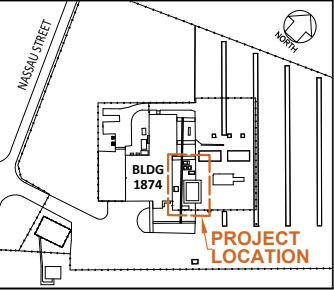
Pool PCC fill volume estimation: $\approx 1,150 \text{ ft}^3$
Pool base course fill volume estimation: $\approx 7,350 \text{ ft}^3$



HAWAII ARMY NATIONAL GUARD DEPARTMENT OF DEFENSE FMO DESIGN AND PROJECT MANAGEMENT BRANCH			
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KALAELOA BACKFILL POOL
AND CAPPING OF UTILITIES

SWIMMING POOL DETAILS			
SHEET NUMBER	C101	SHEET	2 OF 2



- NOTES:
- * Measurements are estimations
 - * The stairs/railing, skimmer holes, drains, and curvature of the walls were omitted in the calculation of the pool concrete fill volume estimation

