

REVISIONS				
REV.	DESCRIPTION	DATE	DRAWN	APPROVED
A	FIRST ISSUE	04/07/17	BAF	---
B	DIM'S ADDED TO SECTION VIEW	10/08/17	BAF	---

GENERAL NOTES

G1 UNLESS INDICATED OTHERWISE BY ONE CLARION IN WRITING, SITE PREPARATION FOR THE TANK SHALL BE BY THE CUSTOMER. GUIDELINES FOR SITE PREPARATION ARE AS OUTLINED BELOW.

G2 VEHICULAR TRAFFIC ON THE COMPLETED SUB-GRADE SHOULD BE LIMITED. MARKS OR RUTS LEFT IN THE SUBGRADE BY VEHICULAR TRAFFIC SHOULD BE REPAIRED AS PER THE GUIDELINES SUPPLIED.

G3 WHEN IN DOUBT THE CUSTOMER SHALL SEEK ADVICE FROM THE ONE CLARION REPRESENTATIVE.

SITE SELECTION

S1 IN THE SELECTION OF THE LOCATION FOR THE PLACEMENT OF THE TANK, A COMPETENT PERSON APPOINTED BY THE CUSTOMER SHALL INSPECT THE SITE TO ENSURE IT IS SUITABLE FOR PURPOSE AND THE TANK WILL NOT CAUSE FAILURE OF THE SOIL ON THE SITE.

S2 ON SITES WHERE FILL IS REQUIRED ON SLOPES OF 1:8 (VERTICAL TO HORIZONTAL) OR GREATER, SERIES OF PARALLEL, BENCHED TERRACES SHALL BE EXCAVATED OVER THE AREAS TO BE FILLED.

S3 RETAINING WALLS, WHERE REQUIRED TO SUPPORT THE FILL, SHALL BE TO APPLICABLE CODES AND STANDARDS

FOUNDATION PREPARATION

F1 CLEAR ALL DEBRIS, STRIP VEGETATION AND REMOVING ORGANIC MATTER, SHRUBS, TIMBER STUMPS, BOULDERS, RUBBLE AND THE LIKE, THEN TRIM NATURAL GROUND TO GIVE CORRECT LEVELS AND PROFILES AS THE BASIS FOR CONSTRUCTING THE HARDSTAND PLATFORM TO SUPPORT THE TANK.

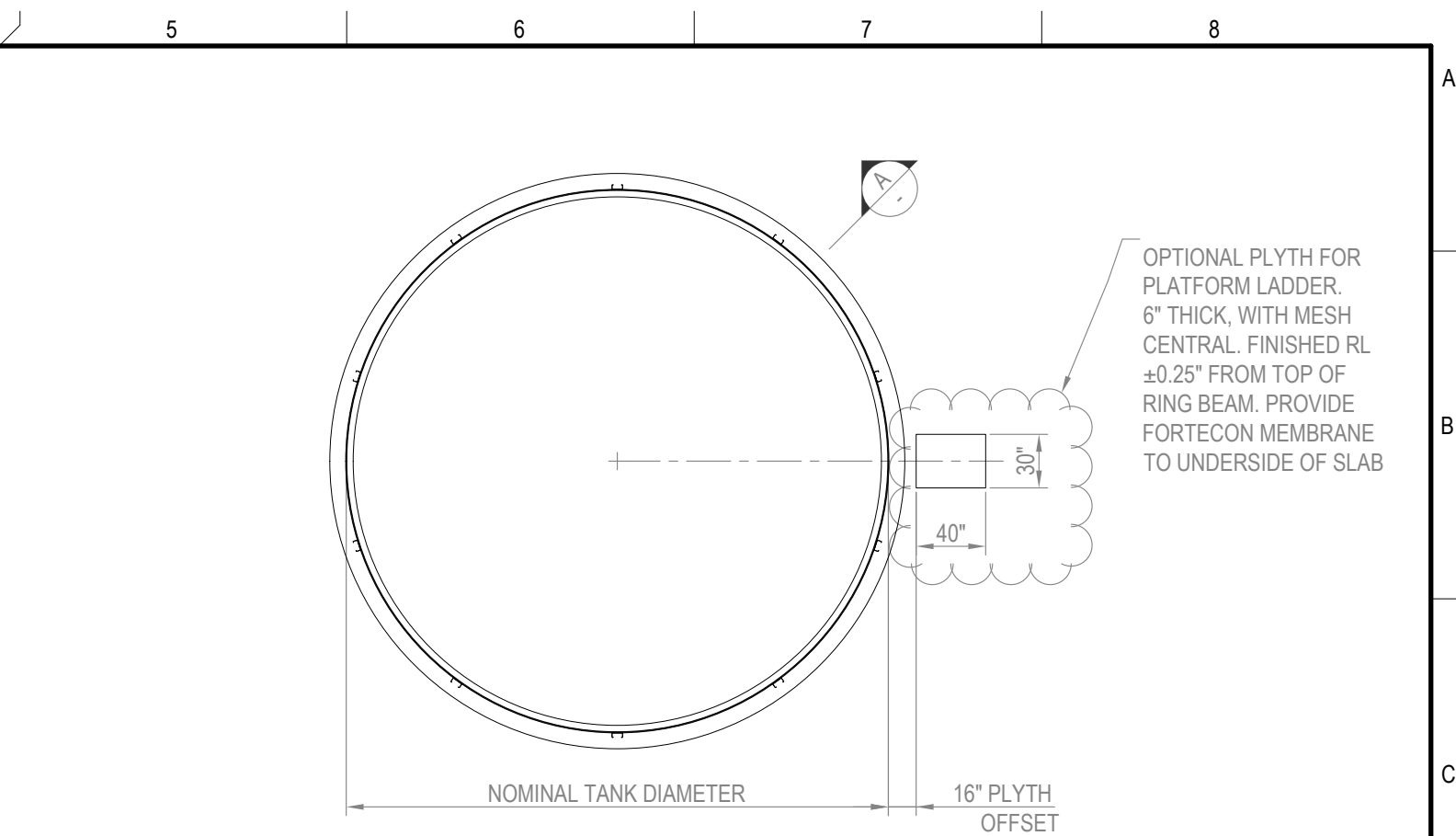
F2 A LAYER OF STRUCTURAL MATERIAL WITH A MAXIMUM PARTICLE SIZE OF 0.25", AT LEAST 4" THICK, SHALL BE PLACED IN NEAR-HORIZONTAL LAYERS OF UNIFORM THICKNESS IN MAXIMUM LIFTS OF 4" DEPOSITED SYSTEMATICALLY ACROSS THE FILL AREA AND COMPACTED TO 98% MINIMUM STANDARD DENSITY RATIO TO DESIGN LEVEL.

F3 IN THE EVENT THE SOIL AT THE BASE OF THE EXCAVATION CANNOT BE COMPACTED AS SPECIFIED, SEEK ADDITIONAL ADVICE FROM A ONE CLARION REPRESENTATIVE.

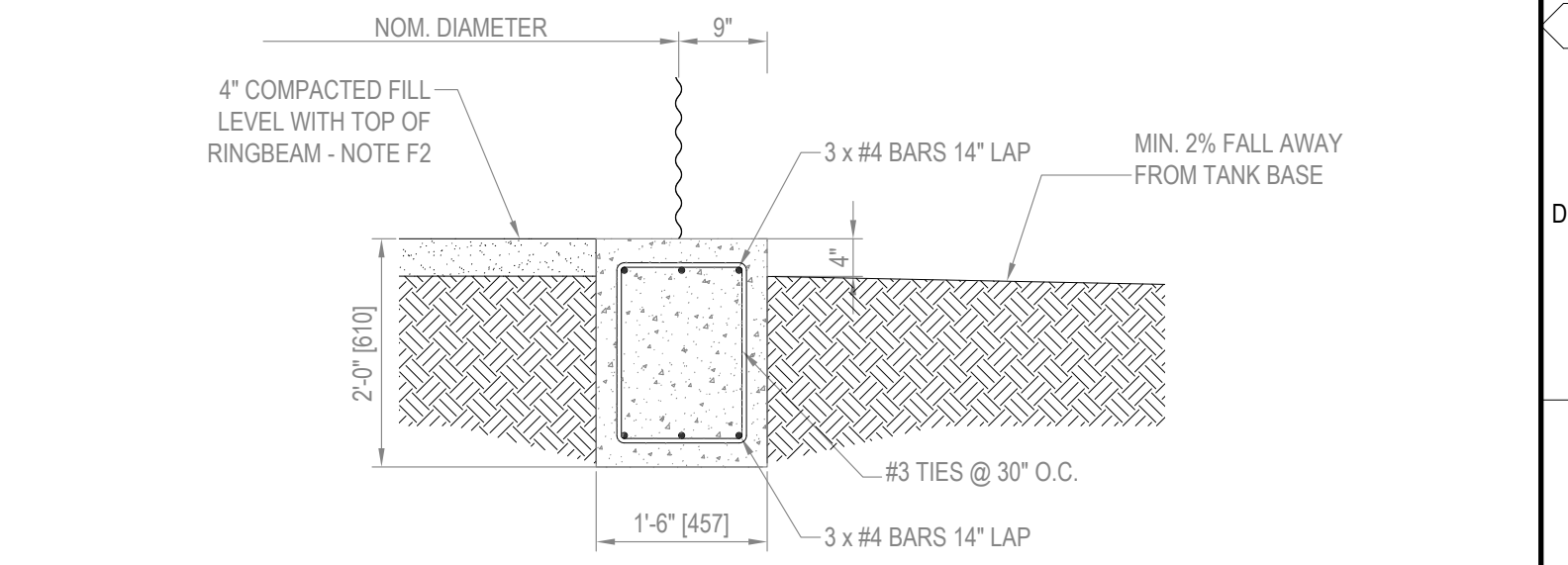
FOOTING CONSTRUCTION

C1 CONCRETE TO BE NORMAL WEIGHT WITH MIXES DESIGNED TO MEET A MINIMUM OF 3000 psi 28-DAY COMPRESSIVE STRENGTH. COVER TO BE 3" MINIMUM

C2 PROVIDE FORTECON MEMBRANE TO UNDERSIDE OF SLAB



PLAN VIEW
SCALE: 1:100



SECTION A
SCALE: 1:20

INIT.	DATE	MATERIAL:	TITLE:			
DRAWN	BAF	04/07/17	N/A	STEEL TANK FOOTING		
CHECKED				'MS' WATER TANK RANGE		
APPROVED				STANDARD COMPONENT		
ISSUED				PROJECT No.:	DRG No.:	SHEET SIZE
				D035	P000-1004	B
				SCALE:	SHEET:	WEIGHT:
				1:100	1 OF 1	



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