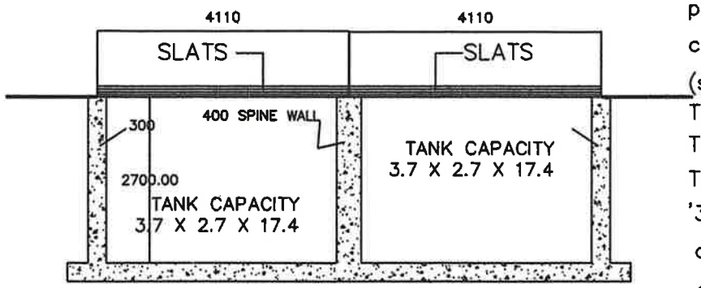
Underground Effluent Tank
In Compliance With S.123
Minimum Specifications For
The Structure Of Agricultural
Buildings In Relation To Concrete
And Steel Specifications.

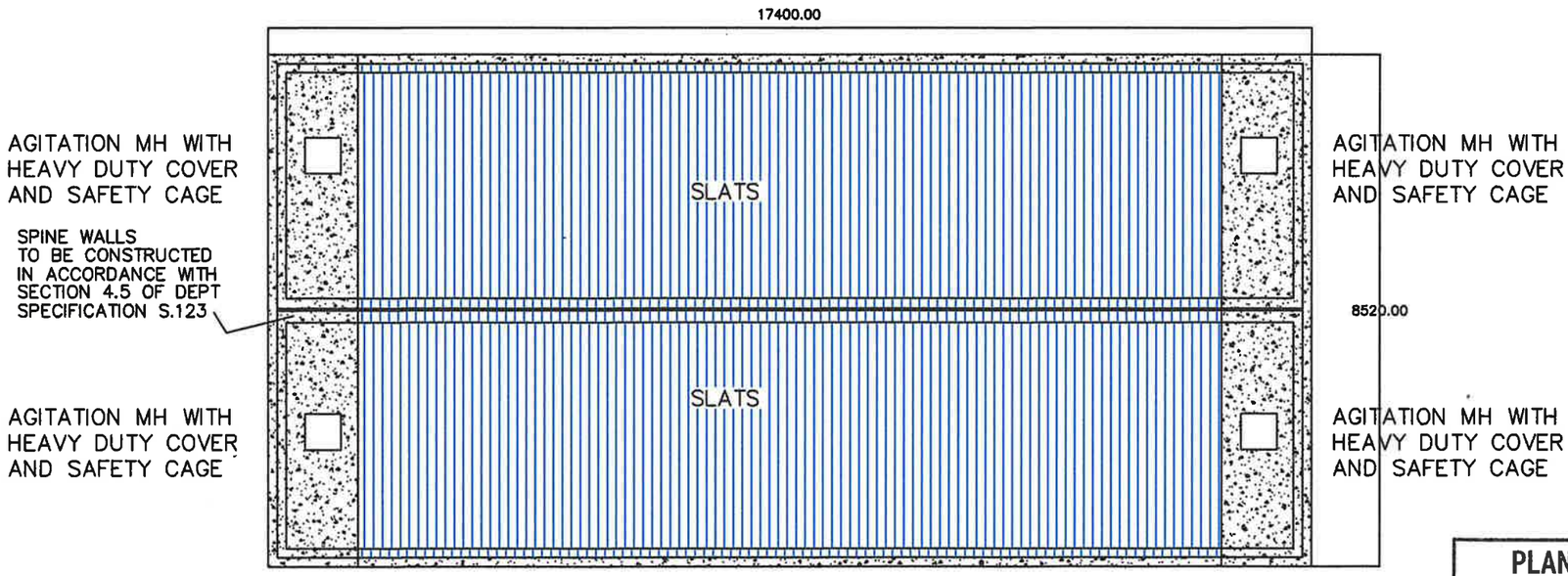


SECTION 1/100

B.6.4 Concrete. For all other purposes including slurry tanks to which silage effluent may be directed, concrete shall be purchased on the basis of a characteristic 28 day cube crushing strength of 37N/mm2 (strength class C30/37). Minimum cement content shall be 310 kg/m3. The maximum water to cement ratio will be 0.55. The specified slump class shall be S2 or S3. The maximum aggregate size shall be 20mm. The concrete shall be ordered using the appended form for 'S.100 Mix B' or by requesting '37N concrete with 310kg cement minimum, 0.55 water cement ratio maximum, and slump class S2 or S3, certified to IS EN 206, for use to Specification S.100'. In the case of exposed yard slabs where freeze/thaw action is a concern, 'S.100 Mix B' shall be used with 3.5% minimum air entrainment. Alternatively 'S.100 Mix A' may be used. If plasticised concrete is desired, the slump class shall not exceed S3.

B.6.4 Concrete. For all other purposes including slurry tanks concrete shall be purchased on the basis of a characteristic 28 day cube crushing strength of 37N/mm2 (strength class C30/37). Minimum cement content shall be 310 kg/m3. The maximum water to cement ratio will be 0.55. The specified slump class shall be S2 or S3. The maximum aggregate size shall be 20mm. The concrete shall be ordered using the appended form for 'S.100 Mix B' or by requesting '37N concrete with 310kg cement minimum, 0.55 water cement ratio maximum, and slump class S2 or S3, certified to IS EN 206, for use to Specification S.100'. In the case of exposed yard slabs where freeze/thaw action is a concern, 'S.100 Mix B' shall be used with 3.5% minimum air entrainment. Alternatively 'S.100 Mix A' may be used. If plasticised concrete is desired, the slump class





PLAN 1/100

PLANNING SECTION
LEITRIM COUNTY COUNCIL
23 JUN 2026
REF P. ED-26-42.

Client :
SEAMUS QUINN
DRUMDIFFER
BALLINAMORE
CO. LEITRIM

PROJECT NAME AND ADDRESS
LAYOUT OF PROPOSED UNDERGROUND
SLURRY STORAGE TANK AT
DRUMDIFFER
BALLINAMORE
CO. LEITRIM

Project	Sheet
	03of 5
	Date: April' 2026
	Scale: 1/100