

- 8. PERIMETER FOOTING DRAINAGE SEE MECHANICAL DRAWINGS
- 9. PROTECT BEARING SURFACES FROM FREEZING BEFORE FOOTINGS ARE POURED
- I.O. LOWER THE FOOTINGS TO ACCOMMODATE THE MECHANICAL AND/OR ELECTRICAL SERVICES (SEE CONSULTANTS' DRAWINGS). DO NOT UNDERMINE THE FOOTING BY EXCAVATION FOR SERVICES

20M

25M

2.	2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF:						
	LOCATION	STRENGTH MPa	AIR %	SLUMP ±20mm	EXPOSUR E CLASS		

LOCATION	MPa	AIR %	±20mm	E CLASS	(mm)
FOOTINGS	25	4-7	70	F2	20
FOUNDATION/ RETAINING WALLS	25	4-7	60	F2	20

- CROSS WIRE PLUS 2" (50 mm)
- 6. LAP SPLICE REINFORCEMENT AS FOLLOWS (UNLESS OTHERWISE NOTED): WIRE MESH l 2" (305mm) IOM 18" (457mm) 15M 26" (660mm)

30" (762mm) 50" (1270mm) 7. DESIGNATION OF REINFORCING BARS:

DENOTES TOP BARS

\_\_\_\_\_ DENOTES BOTTOM BARS

8. WELDING OF REINFORCING IS NOT PERMITTED WITHOUT WRITTEN APPROVAL

	EXPOSURE CONDITION		
	N	EARTH OR WEATHER F1, F2	CHLORIDE C1, C2, C3, C4
CAST AGAINST EARTH	-	3"	3"
WALLS	3/4"	½"	2 1/2"

- WALLS AND COLUMNS SHALL NOT BE POURED HIGHER THAN THE UNDERSIDE OF THE MEMBER SUPPORTED. ANY EXTRA HEIGHT SHALL BE REMOVED BEFORE POURING THE NEXT LEVEL
- PROVIDE I OM CORNER BARS FOR THE LESSER AMOUNT OF HORIZONTAL WALL REINFORCING AT THE CONCRETE / CONCRETE AND CONCRETE /BLOCK WALL INTERSECTIONS UNLESS HORIZONTAL REINFORCEMENT IS HOOKED AS SHOWN IN 3. CONCRETE SHALL NOT BE PLACED ON OR AGAINST ANY SURFACE THAT IS AT A THE TYPICAL DETAILS
- 13. REFER TO ARCHITECTURAL DETAILS FOR ALL SLAB DEPRESSIONS, FALLS, ETC. 14. NOTIFY ENGINEER MINIMUM 24 HOURS PRIOR TO ANY POUR

- I. FORMS AND STEEL SHALL BE FREE FROM ICE AND SNOW
- 2. MIXING WATER SHALL BE HEATED TO PRODUCE A MINIMUM CONCRETE TEMPERATURE OF I O° C AT POINT OF PLACEMENT
- TEMPERATURE OF LESS THAN 5° C
- 4. SLABS SHALL BE COVERED WITH CANVAS OR SIMILAR, KEPT A FEW INCHES CLEAR OF SURFACE
- 5. IN WINDY WEATHER, STOREY BELOW SLAB SHALL BE ENCLOSED
- 6. PROTECTION SHALL BE MAINTAINED FOR AT LEAST 3 DAYS
- 7. CONCRETE TEMPERATURE SHALL BE MAINTAINED ABOVE 10° C FOR AT LEAST 3 DAYS OR

- UNTIL THE CONCRETE REACHES 7 MPa STRENGTH.

TITLE: SITE PLAN,CROSS SECTION & SPECIFICATIONS			
снескед ву М.Ү.	scale AS NOTED		
designed by I.C.	project №. 7574		
DWG BY	SHEET NO. S1.0		

