



FOUNDATION COVER SCHEDULE UNO	
LOCATION/ELEMENT	COVER (mm)
PC3	60
PILE CAPS	60
PAD FOOTINGS & RAFT	60
FOUNDATION PILES	75

  

FOUNDATION CONCRETE STRENGTH SCHEDULE UNO	
LOCATION/ELEMENT	CONCRETE MIX
PC3	CM651
RAFT OPTION	CM801
PC1, PC4	CM801
PC2, PC5	CM651
PF1, PF2	CM502
FOUNDATION PILES	CM801

  

FOUNDATION RATES SCHEDULE UNO	
LOCATION/ELEMENT	REINFT RATE [kg/m3]
PC3	200
PC1	200
PC4	275
PC2, PC5	150
PF1, PF2 PILES	175
- CORE FOUNDATIONS	250
- COLUMN FOUNDATIONS	180
RAFT OPTION	200

THE FOLLOWING INFORMATION IS BASED UPON FOUNDATIONS CONSISTING OF A RAFT FOUNDATION. READ BELOW IN CONJUNCTION WITH THE CRR ASSET PROXIMITY PLANS ON DRGS ST-01-000-13 & 14

**80%ND NOTE:**

1. THE 1000THK AND 2000THK RAFT TO BE FOUND IN NF3G ROCK TYPE U.N.O. AS NOTED IN THE GEOTECHNICAL REPORT. THE RAFT DESIGN IS BASED ON THE FOLLOWING:
  - ADVISE PROVIDED IN THE GEOTECHNICAL REPORT IS BASED INTERPRETATION OF AVAILABLE GEOTECHNICAL INVESTIGATION INFORMATION AT THE TIME OF TENDER. ALL GEOTECHNICAL ADVISE NEEDS TO BE CONFIRMED VIA GEOTECHNICAL INVESTIGATIONS.
  - THE ELEVATION OF THIS RAFT HAS BEEN ADOPTED TO MINIMISE REMOVAL OF RESIDUAL SOIL AND WEAKER ROCK AND REPLACEMENT WITH LOCALISED MASS CONCRETE. THE INDICATIVE EXTENT OF MASS CONCRETE NEEDS TO BE CONFIRMED VIA GEOTECHNICAL INVESTIGATIONS AND DURING EXCAVATION.
  - THE RAFT DESIGN IS BASED ON THE RECOMMENDED MODULUS OF SUBGRADE REACTION VALUES IN THE GEOTECHNICAL REPORT.
2. COORDINATION WORK IS BASED UPON AVAILABLE CRR INFORMATION AT THE TIME OF THIS DESIGN. ISB, THE LOCATION AND SIZE OF CRR ASSETS ARE INDICATIVE ONLY AND TO BE CONFIRMED.
3. NOT ALL EXISTING IN-GROUND STRUCTURE HAS BEEN SHOWN INCLUDING, BUT NOT LIMITED TO TEMPORARY ROCK BOLTS AND ANCHORS. BORED PILES HAVE NOT BEEN POSITIONED TO MISS ROCK BOLTS AND ANCHORS AND THEREFORE THE CONTRACTOR IS TO MAKE ALLOWANCE FOR DRILLING THROUGH EXISTING IN-GROUND STRUCTURE.
4. THE RAFT THICKNESSES ARE BASED ON THE TEMPORARY ACCESS SHAFT AND ADITS BEING DRILLED WITH 20MPa CONCRETE WITHOUT VOIDS. EXISTING SHAFT PILES & ACOUSTIC PILES BEING BROKEN DOWN. REFER CRR ASSETT PROXIMITY PLANS FOR DETAILS.

[illegible]