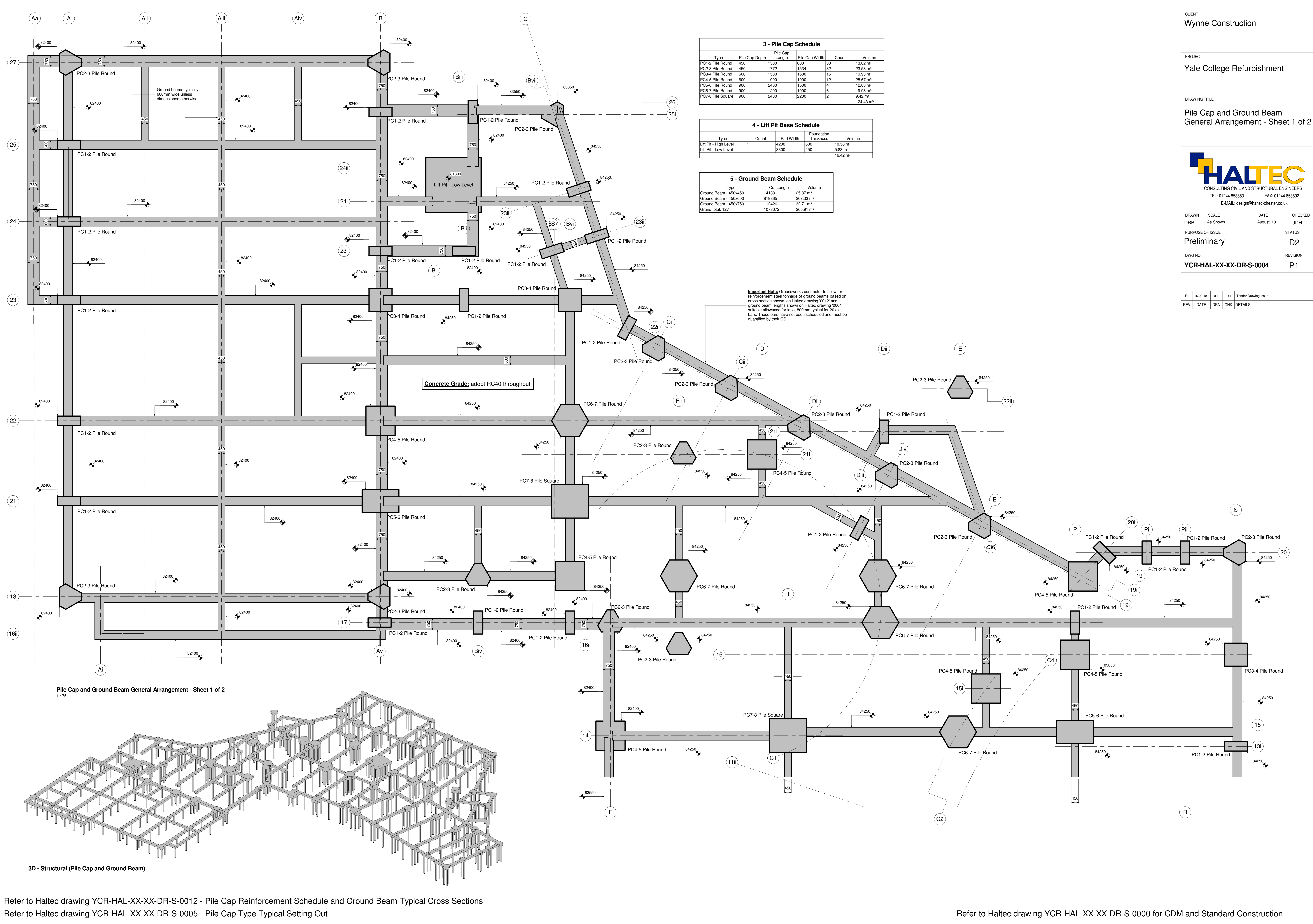




3 - Pile Cap Schedule					
Type	Pile Cap Depth	Pile Cap Length	Pile Cap Width	Count	Volume
PC1-2 Pile Round	450	1500	600	33	13.02 m³
PC2-3 Pile Round	450	1772	1534	32	23.56 m³
PC3-4 Pile Round	600	1500	1500	15	19.93 m³
PC4-5 Pile Round	600	1900	1900	12	25.67 m³
PC5-6 Pile Round	900	2400	1500	4	12.83 m³
PC6-7 Pile Round	900	1200	1000	6	19.98 m³
PC7-8 Pile Square	900	2400	2200	2	9.42 m³
					124.43 m³

4 - Lift Pit Base Schedule				
Type	Count	Pad Width	Foundation Thickness	Volume
Lift Pit - High Level	1	4200	600	10.58 m³
Lift Pit - Low Level	1	3600	450	16.42 m³

5 - Ground Beam Schedule		
Type	Cut Length	Volume
Ground Beam - 450x450	141381	25.87 m³
Ground Beam - 450x600	819865	207.33 m³
Ground Beam - 450x750	112426	32.71 m³
Grand total: 127	1073672	265.91 m³

Important Note: Groundworks contractor to allow for reinforcement steel tonnage of ground beams based on cross section shown on Haltec drawing '0012' and ground beam lengths shown on Haltec drawing '0004' suitable allowance for laps, 600mm typical for 20 dia bars. These bars have not been scheduled and must be quantified by their GS

CLIENT
Wynne Construction

PROJECT
Yale College Refurbishment

DRAWING TITLE
Pile Cap and Ground Beam
General Arrangement - Sheet 1 of 2

HALTEC
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
TEL: 01244 853883 FAX: 01244 853892
E-MAIL: design@haltec-chester.co.uk

DRAWN SCALE DATE CHECKED
DRB As Shown August '18 JDH

PURPOSE OF ISSUE STATUS
Preliminary D2

DWG NO. REVISION
YCR-HAL-XX-XX-DR-S-0004 P1

P1 16.08.18 DRB JDH Tender Drawing Issue
REV DATE DRN CHK DETAILS