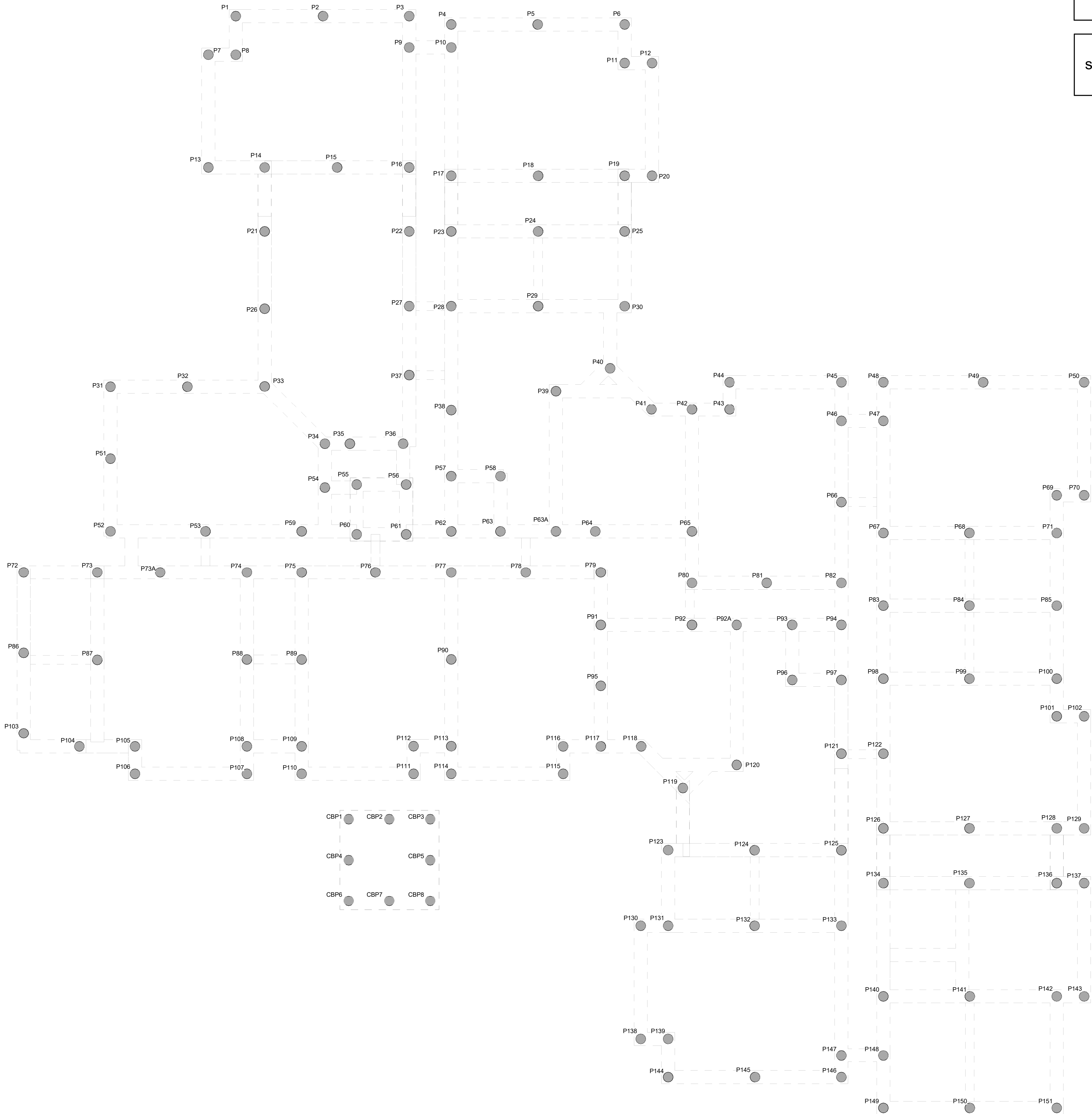




Pile Type and Diameter to be confirmed by specialist

Refer drawings 002 for schedule of pile coordintates and loads

- GENERAL NOTES:**
- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialist Sub-contractor's drawings and specifications.
 - All setting out to be in accordance with the Architects drawings, any discrepancies between the Engineers and Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.
 - All dimensions are in millimetres; levels are in metres A.O.D. (Above Ordnance Datum).
- PILING NOTES:**
- The piling works are to be carried out in accordance with the latest edition of the ICE Specification for Piling and Embedded Retaining Walls. Typically a specialist piling contractor will undertake the design and construction of piles to support the building reactions.
 - All loads are serviceability (SLS).
 - Piles are to be formed from a piling platform level to be confirmed as part of the contractor's Method Statement based on plant, ground conditions and temporary works.
 - All pile diameters and reinforcement to be designed by piling sub-contractor.
 - Pile length to be determined by piling sub-contractor.
 - All piles to be designed using a factor of safety of 3 or equivalent to latest LDSA design recommendations.
 - The concrete for the piles to be determined by the piling contractor and specified in accordance with the ground investigation and EN 206-1.
 - The Contractor must allow for positional tolerance and verticality. Pile positions to have a maximum horizontal tolerance of ±75mm.
 - Pile Levels:
 - Top of Pile Level
 - Cut-off Level
 - Trim level
 - top of rebar to be cast in the pile cap
 - concrete cast level (min)
 - top of pile to be cast into pile cap
 - Cut-off levels to all piles to have a vertical tolerance of +0mm, -25mm.
 - All insitu concrete piles will be subject to integrity testing.
 - Dynamic Testing to be undertaken for 3 no. piles (min) to 1.5 x working loads (min). Bearing piles will be integrity tested. Details of the proposed testing method shall be submitted to the Engineer for comment.
 - Pile lengths should be determined with a safety factor against soil structure failure at working loads and static load tests should be carried out on 1 per 100 piles with a minimum of 3 tests.
 - Daily pile logs for all piling works shall be submitted to the Engineer's Representative at the start of the next working day.
 - The principal contractor is to locate and clearly mark the position of all existing services and drains running beneath the building area.
 - The principal contractor is to ensure that at all times the excavations shall remain free from standing water.

A	10.03.2017	Revised to further coordination	JCNC
T	2	04.01.2016	Pile/GB postions corrected to match architects
T	1	20.12.2016	First Issue
Rev.	Date	Description	Issued By

STAGE 5 FOR CONSTRUCTION

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Client.	McCarthy & Stone
Project Title.	Hayling Island Retirement Living

Pile Layout

Drawn by	JCC	Project No.	Drwg No. [Rev]
Scale	As indicated	SO-2267-05-SE 001 [A]	
Date	14.12.16		