



**Pile Cut Off Detail.**

**NOTE**  
REFER TO DRG No. 9100-DRG-99SK-FN900 FOR PILING SCHEDULE.

**NOTE**  
NUMBERS BY UNDERPINNING SECTIONS DENOTE SEQUENCE OF UNDERPINNING ASSUMED IN THE DESIGN. THE CONTRACTOR IS TO PREPARE HIS OWN PROPOSALS FOR SEQUENCING THE WORKS AND PREPARE A METHOD STATEMENT, FOR WHICH THEY SHALL REMAIN ENTIRELY RESPONSIBLE.

**NOTE**  
Before commencing underpinning, the contractor is to assess the condition of the existing structure to be underpinned prior to confirming their proposed sequence of works. Where the masonry structure is in a poor condition, such as where cracks exist in the brickwork, the contractor shall highlight this to the Engineer. Allowance should be made for making good cracked masonry prior to commencing underpinning.

**NOTE**  
There is potential for the underpinning works to cause disturbance to structure over. Allowance to be made in the programme for making good cracks which may appear in the structure once underpinning works has been completed.

**NOTE**  
ALL UNDERPINNING TO BE CARRIED OUT PRIOR TO NEW OPENINGS IN WALLS BEING FORMED.

**NOTE**  
IN NO INSTANCE SHOULD ANY SERVICE TRENCHES BE FORMED WHICH MAY UNDERMINE EXISTING OR UNDERPINNED FOOTINGS.

**NOTE**  
Refer to General Notes Drawing 9100-DRG-99YY-GN002 for underpinning specification.

**NOTE**  
ALL DEPTH OF UNDERPINNING = 91.340 U.N.O. SEE 9100-SK-SK004 FOR DETAILS.

- General Notes**
- Drawings shall be referred to for structural work only unless otherwise stated and read in conjunction with Architect's, Service Engineer's and Sub-Contractor's drawings.
  - The Contractor shall check all levels and dimensions, any errors or omissions are to be reported at once to the Engineer.
  - Existing layouts and levels based upon Murphy's surveys information received to date (February 2016)
  - For Key and Member Schedules refer to drawing no. 9100-DRG-99YY-GN010.
  - For General Notes refer to drawing no. 9100-DRG-99YY-GN002.
  - Indicates cast-in pipe 100Ø unless noted otherwise.
  - Indicates position of pile, maximum 350Ø.

**NOTE**  
FOR BUILDERSWORK HOLES ASSOCIATED WITH NEW SERVICES REFER TO M & E DRAWINGS.

**NOTE**  
ALL SERVICES SIZES AND POSITIONS ARE TO BE CONFIRMED BY THE ARCHITECT/M&E CONSULTANT PRIOR TO CONSTRUCTION.

**NOTE**  
Refer to General Notes Drawing 9100-DRG-99YY-GN002 for underpinning specification.

**NOTE**  
Refer to Drg no. 9100-DRG-00YY-DE007 for reinforcement for Ground Bearing Slabs.

**NOTE**  
REFER TO ARCHITECTS DRAWINGS FOR PROPOSED LINTEL HEIGHTS AND SETTING OUT OF STRUCTURAL OPENINGS.

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**NOTE**  
WATERPROOFING AND GAS PROTECTION MEASURES TO DESIGN AND DETAIL BY OTHERS.

**NOTE**  
REFER TO DWG 9100-DRG-00YY-DE007 FOR REINFORCEMENT PRINCIPLES FOR GROUND BEARING SLABS.

REV	DATE	DESCRIPTION	BY	CHKD
C3	13.12.16	RC columns position adjusted as indicated by clouds to match AQP revised layouts. Terrace perimeter wall setting out revised. External RC wall thickness revised to suit new cavity width.	DA	TP
C2	18.11.16	Sumps added. Svp/ Gulleys revised/added. Box notes revised.	HM	TP
C1	07.10.16	Underpinning sequence revised. 250 Sq. Column repositioned to accord with Architects location. Additional reference call ups added and box notes revised. General updates following workshop and issued for construction.	HM	TP
F	09.09.16	Columns to lintel elevation repositioned to current Architects setting out. Pile SK-5 & SK7 repositioned. SVP locations through slab added. Slab levels noted to be confirmed.	DA	GP
E	24.08.16	Issued for Construction of underpinning works only. Reinforcement estimate note revised.	DA	TP
D	28.07.16	Cross reference to details added. Re-issued for tender. Extension revised to suit updated Architects details.	DA	TP
C	14.07.16	Issued For Tender.	DA	TP
B	15.06.16	Repair Schedule, notes and locations added. Key and lintel schedules removed. General notes revised.	DA	TP
A	28.04.16	Lintel locations identified. Foundations revised to indicated CFA piling.	DA	TP
-	03.03.16	First Issue.	DA	TP

**CONSTRUCTION**



TITLE:  
**Skeel Library  
Level LG Proposed Floor Plan**

PROJECT:  
**Project No. 11581  
Kidderpore Avenue**

SCALE: A1@ 1:50    DATE: March'16    DRAWN: DA    CHKD: TP

DRG NO.    REV.

**9100-DRG-03SK-LG001    C3**

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