

FOOTING & SEWER ZONE OF INFLUENCE PLAN (1:100)

WALL IDENTIFICATION KEY

BRICK WALL

SITE CLASSIFICATION

THE SITE IS CLASSIFIED AS CLASS 'M.' FOOTINGS HAVE BEEN DESIGNED FOR A NATURAL STIFF CLAY FOUNDATION.

SITE & SLAB PREPARATION

- STRIP TOPSOIL AND GRASS ROOTS OR OTHER ORGANIC MATERIAL SHALL BE REMOVED FROM THE AREA ON WHICH THE SLAB IS TO REST.
- PROVIDE 50mm MIN. THICK LAYER OF WELL COMPACTED GRANULAR MATERIAL UNDER EACH SLAB. TYPICAL.
- PROVIDE DAMP PROOF MEMBRANE UNDER ALL SLABS U.N.O.

FOOTING REQUIREMENTS

THE FOOTINGS MUST BE INSPECTED BY THE ENGINEER DURING THE COURSE OF EXCAVATIONS, UNLESS GEOTECHNICAL ENGINEERS HAVE BEEN ENGAGED FOR FOUNDATION INSPECTIONS.

STRIP, PAD FOOTINGS & BORED PIERS

SF1 ······ 450 DEEP x 450 WIDE STRIP FOOTING.

BP1 ----- 450mm DIA. BORED PIER FOUNDED 300mm BELOW INVERT OF ADJACENT SEWER MAIN.

PF1 ······ 450 DEEP x 450 x 450 DEEP PAD FOOTING.

*DJ DRILL AND EPOXY GROUT/CAST IN 150mm, 3N16 x 600mm LONG DOWELS TOP & BTM.

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| REV | DATE | revisions | SIGNED |

GZCONSULTING ENGINEERS LTD

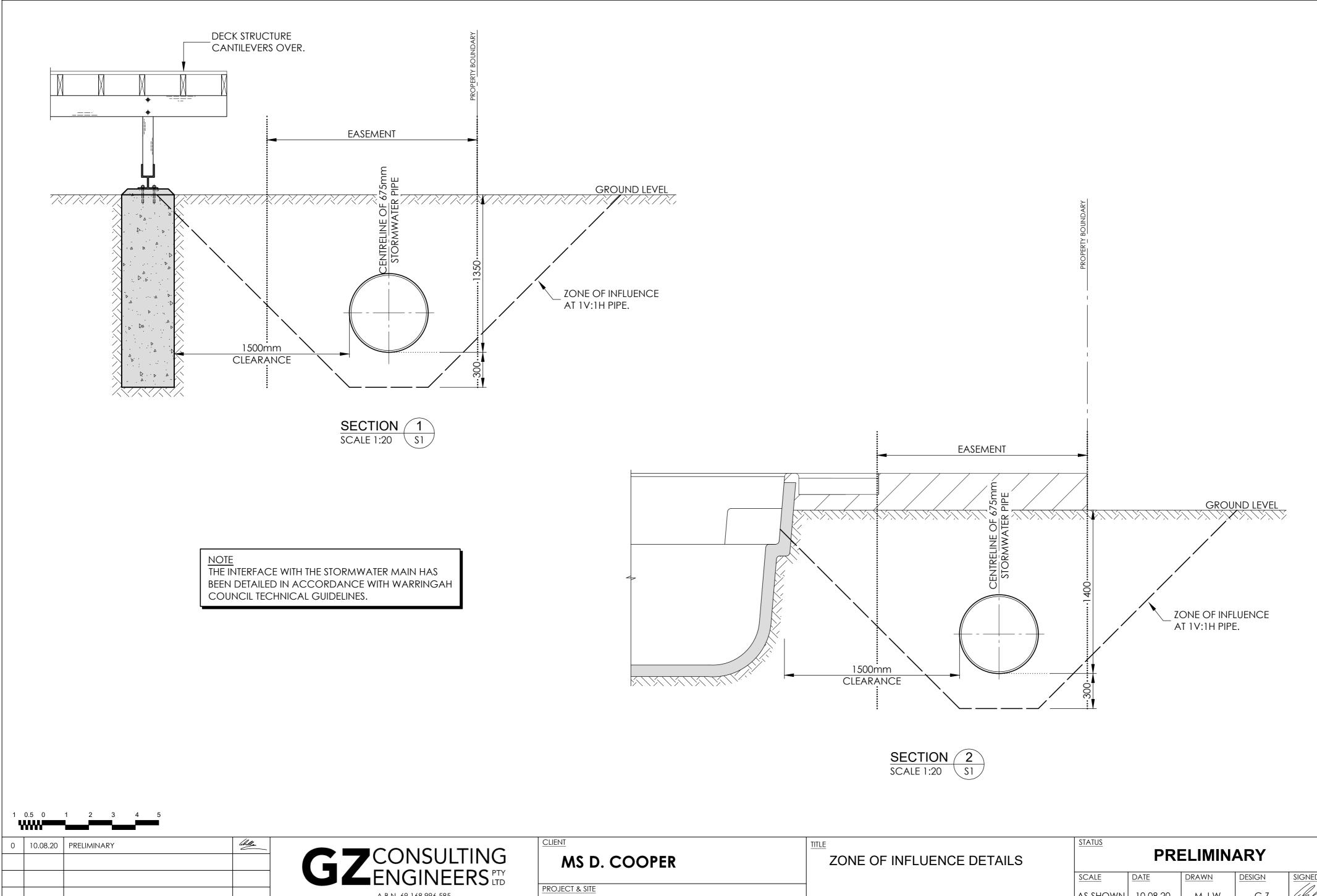
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GREG ZACCONE BEng MIEAust CPEng NER

| CLIENT | |
|-------------------------------------|----------|
| MS D. COOPER | |
| PROJECT & SITE | \dashv |
| PROPOSED ALTERATIONS & ADDITIONS AT | |
| 22 COORA AVE, BELROSE, NSW 2085 | |

FOOTING PLAN

<u>STATUS</u> **PRELIMINARY** DRAWN SIGNED **SCALE** DESIGN While. 10.08.20 AS SHOWN G.Z M.J.W PROJECT No. DRAWING No. SHEET SIZE 20055 S1 A2



REVISIONS SIGNED DATE

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PROPOSED ALTERATIONS & ADDITIONS AT

22 COORA AVE, BELROSE, NSW 2085

SIGNED Whelle G.Z AS SHOWN 10.08.20 M.J.W PROJECT No. DRAWING No. SHEET SIZE 20055 S2 **A2**