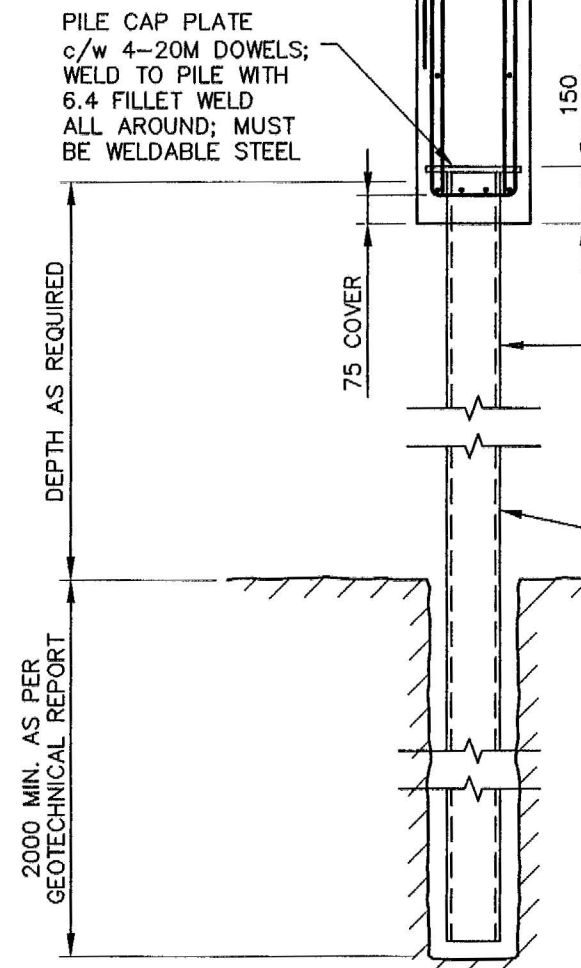


TYPICAL EXT. WALL (STRUCTURAL ONLY)
12.5mm CSP PLYWOOD
38x184 STUDS @ 400mm c/c
c/w SOLID BLOCKING AT MIDHEIGHT;
12.5mm CSP PLYWOOD INTERIOR FACE.
REFER TO ARCHITECTURAL FOR
ADDITIONAL REQUIREMENTS

EXTEND HORIZONTAL BARS OVER PILES;
EXTEND AT CORNERS AND OVERLAP
WITH 900x900 CORNER DOWELS



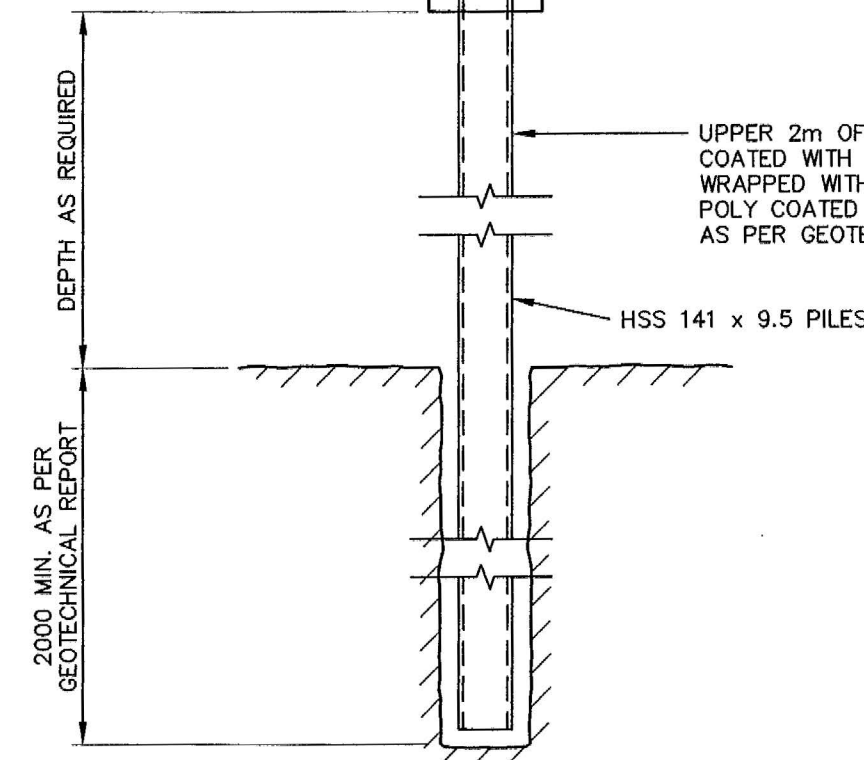
BACKFILL AND INSULATION
NOT SHOWN FOR CLARITY

1
S5

SCALE 1:20

INTERIOR LOAD
BEARING WALLS TO
BE 38x140 @ 400c/c
c/w 12.5mm CSP
PLYWOOD EACH SIDE

PILE CAP PLATE
c/w 4-20M DOWELS;
WELD TO PILE WITH
6.4 FILLET WELD
ALL AROUND; MUST
BE WELDABLE STEEL



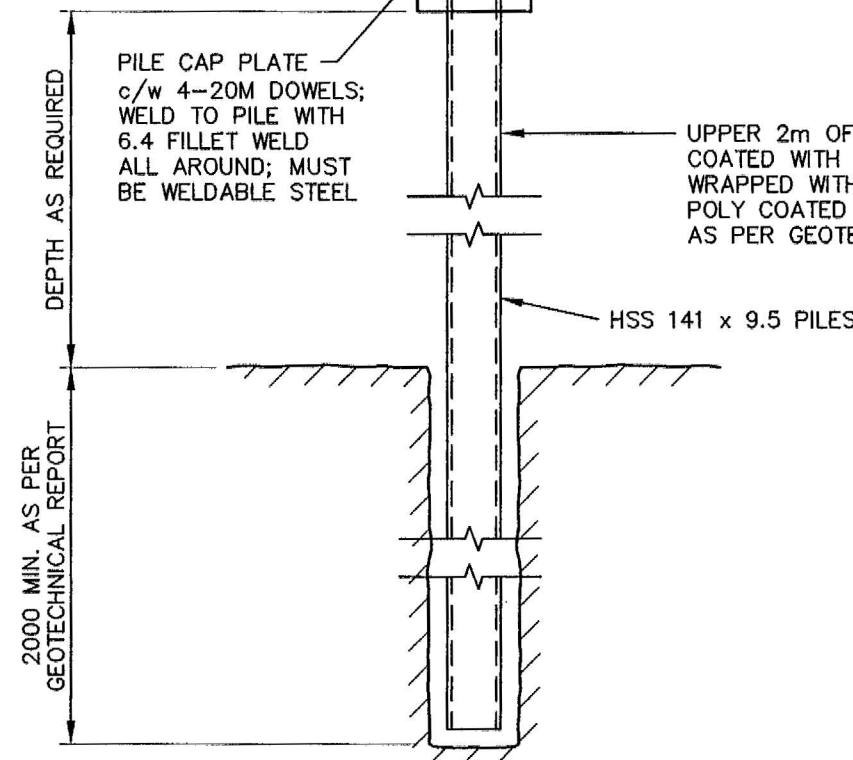
BACKFILL AND INSULATION
NOT SHOWN FOR CLARITY

2
S5

SCALE 1:20

250x100 CONCRETE CURB
c/w 2-10M CONTINUOUS,
10M U BAR @ 400c/c

PILE CAP PLATE
c/w 4-20M DOWELS;
WELD TO PILE WITH
6.4 FILLET WELD
ALL AROUND; MUST
BE WELDABLE STEEL

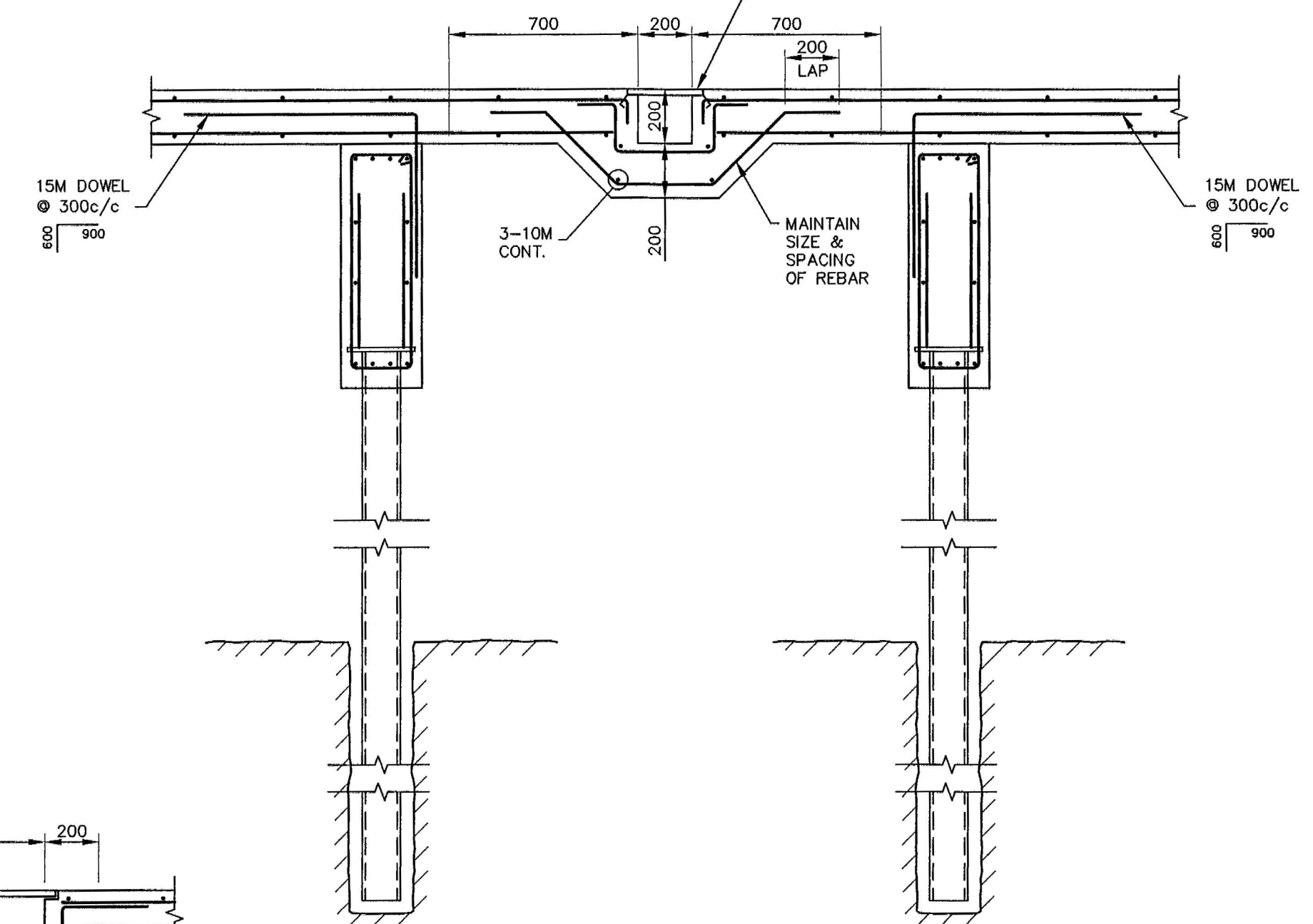


BACKFILL AND INSULATION
NOT SHOWN FOR CLARITY

3
S5

SCALE 1:20

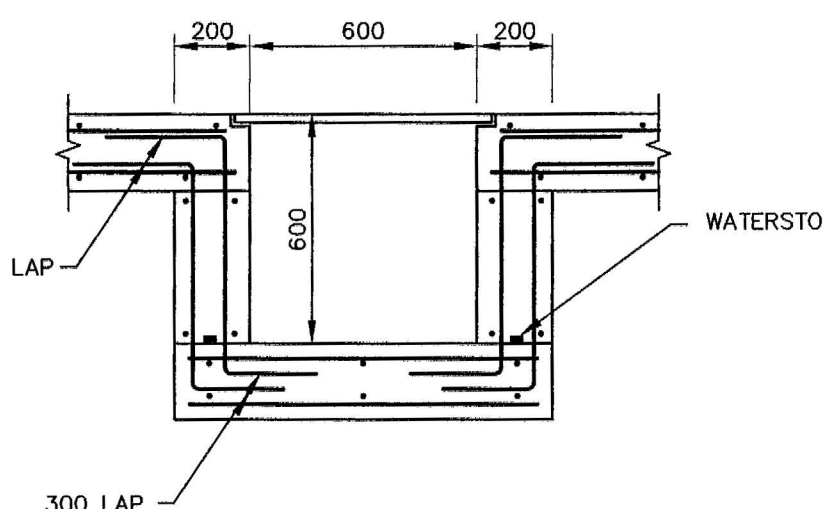
L50x50x6.4 c/w 12#
ANCHOR RODS @ 400c/c
(TYP. ALL AROUND EDGE OF
TRENCH AND SUMP PITS)



BACKFILL AND INSULATION
NOT SHOWN FOR CLARITY

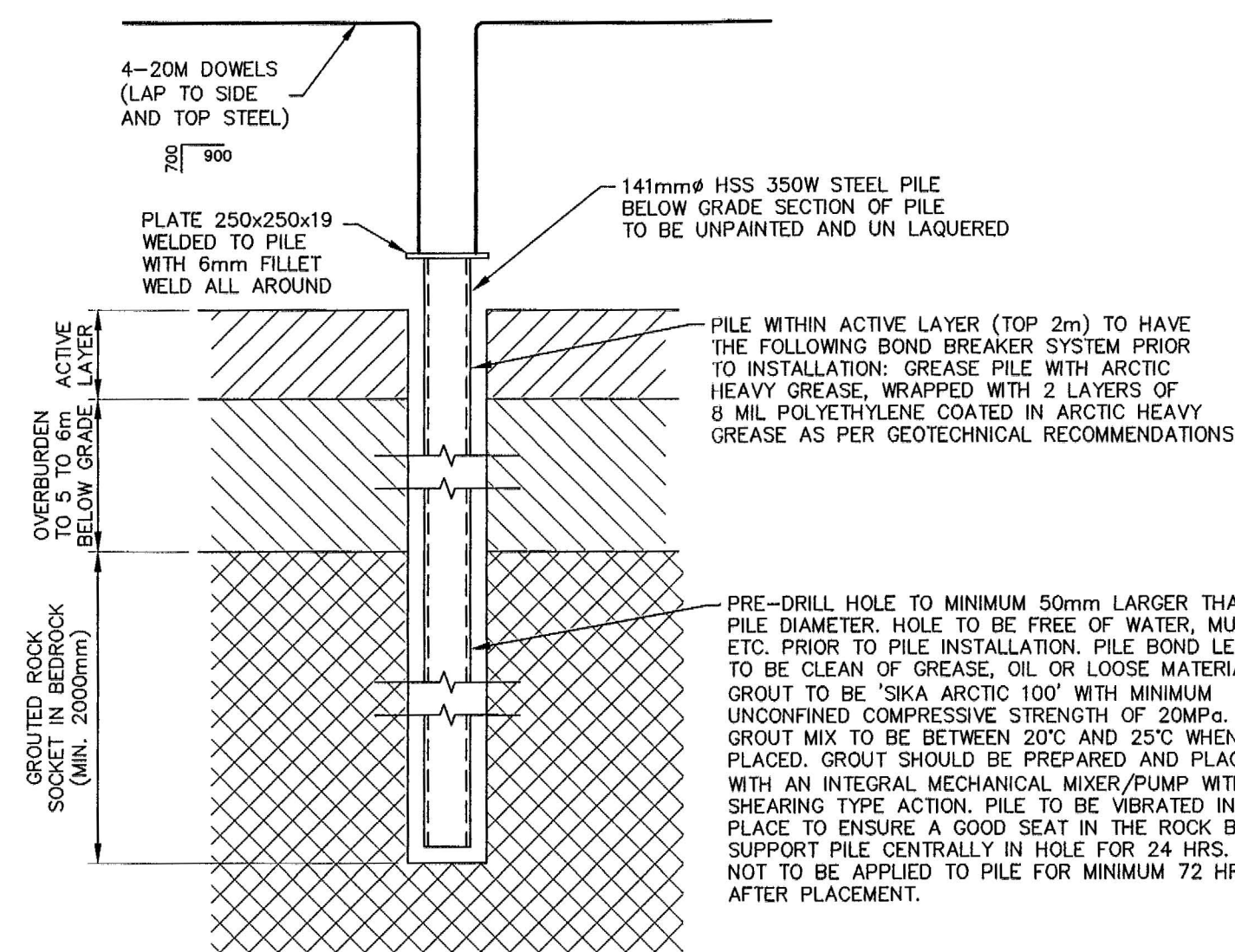
4
S5

SCALE 1:20



4A
S5

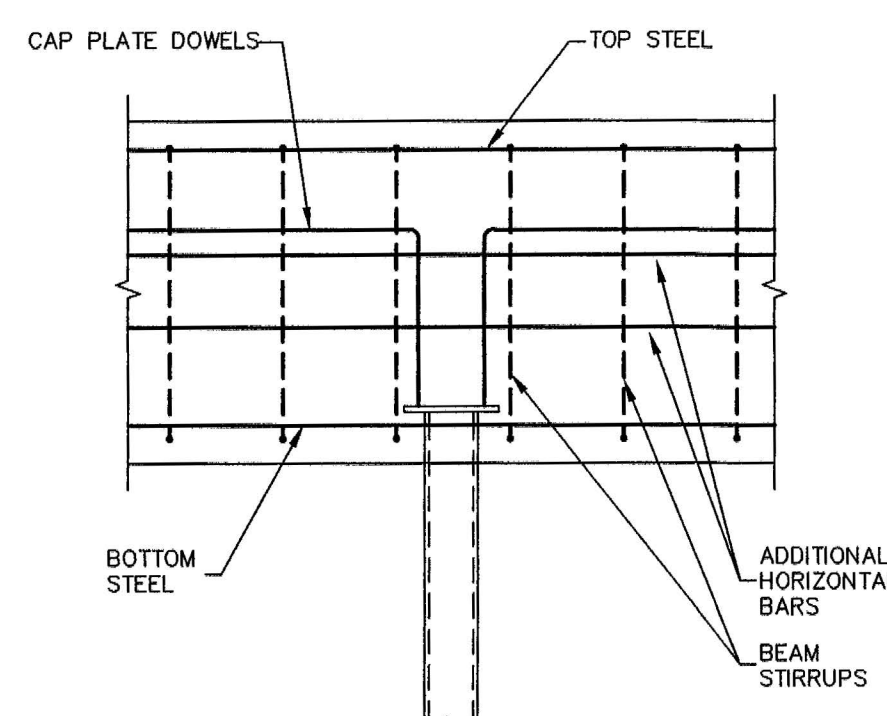
SCALE N.T.S.



TYPICAL ROCK SOCKETED PILE
CONCRETE BEAM NOT SHOWN FOR CLARITY

5
S5

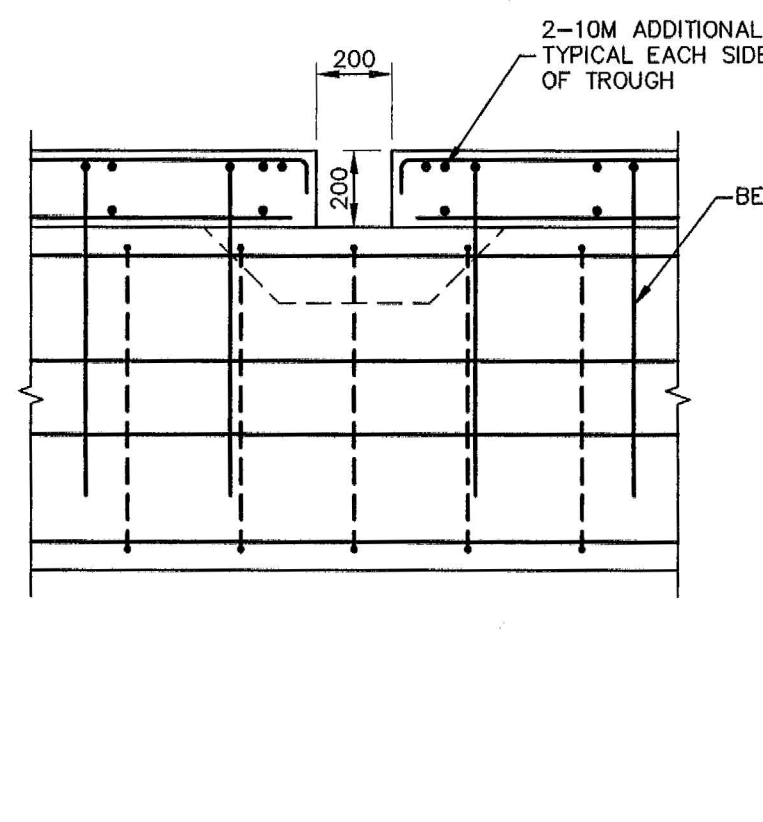
SCALE 1:20



PILE CAP CONNECTION
TO CONCRETE BEAM (TYP)

5A
S5

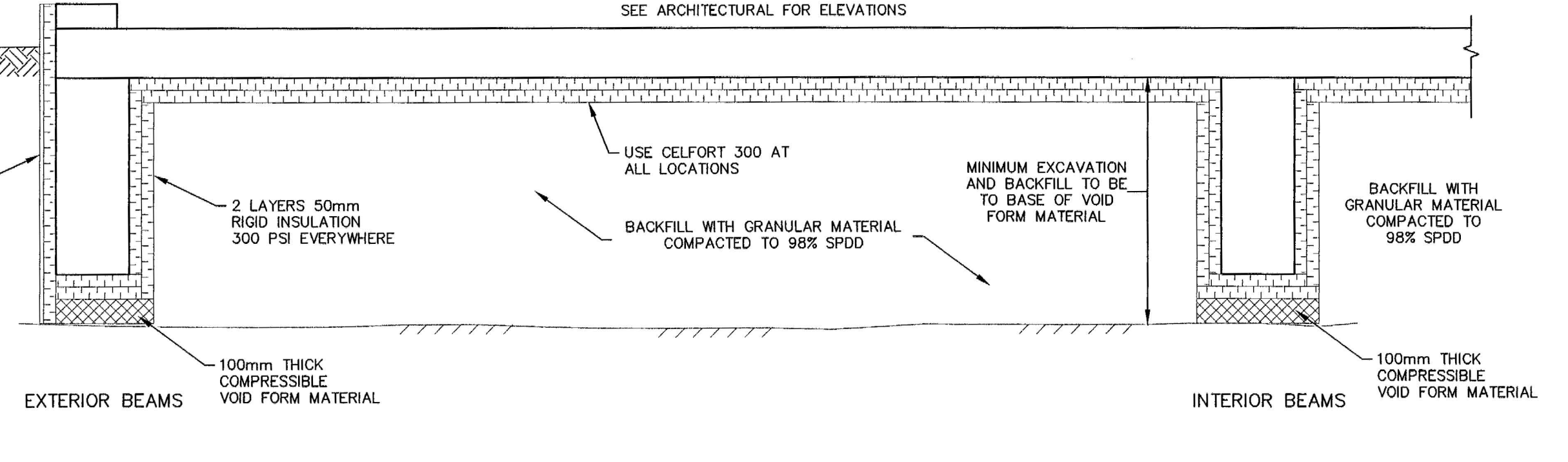
SCALE 1:20



DETAIL FOR BEAM
REINFORCING AT TROUGH

6
S5

SCALE 1:20



TYPICAL INSULATION AND BACKFILL

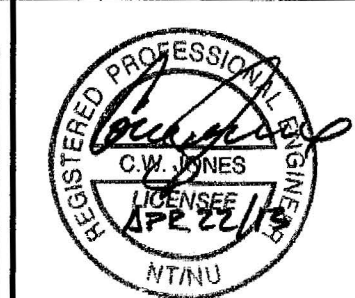
7
S5

SCALE 1:20

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2. The contractor shall verify all dimensions, levels, and datum on site and report any discrepancies or omissions to this office prior to construction.
3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
4. Do not scale the drawings.

Issue / Revision	Date
1 ISSUED FOR 66% SUBMISSION	NOVEMBER 2012
2 ISSUED FOR 99% SUBMISSION	JANUARY 2013
3 ISSUED FOR TENDER	FEBRUARY 2013
4 REVISED AS PER ADDENDUM 1 TO 4 AND ISSUED FOR CONSTRUCTION	APRIL 2013

PERMIT TO PRACTICE
Nuna Burnside Engineering and Environmental Ltd.
Signature: *[Signature]*
Date: *27/13*
PERMIT NUMBER: P 535
The Association of Professional Engineers
Geologists and Geophysicists of NWYTNU



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Client
GOVERNMENT OF NUNAVUT
COMMUNITY & GOVERNMENT
SERVICES
RANKIN INLET
SEWAGE TREATMENT PLANT

Drawing Title
SECTIONS AND DETAILS

Drawn By W. WHITEDUCK	Checked By C. JONES	Drawing No. S5
Scale AS NOTED	Project No. 300031281	