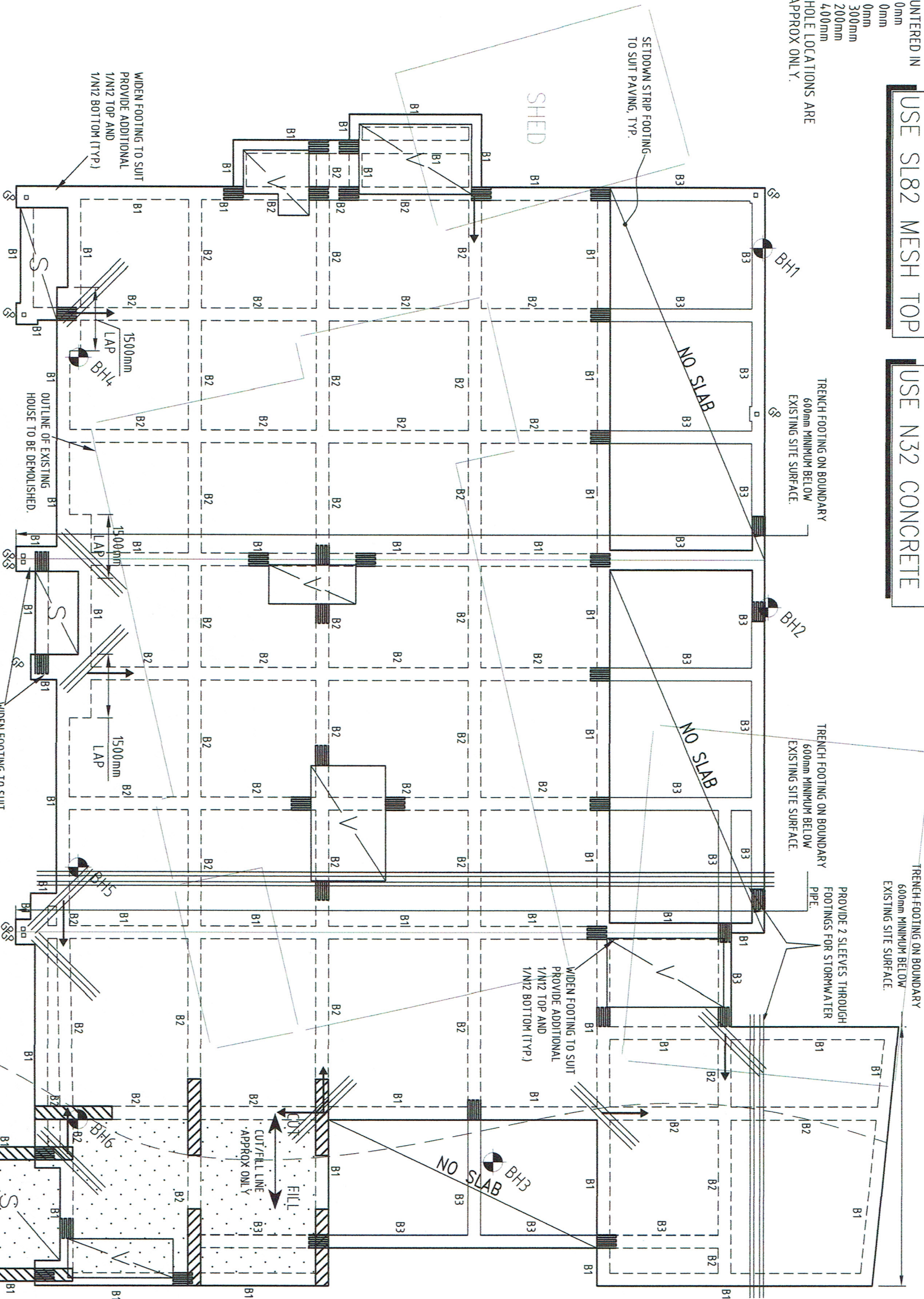


USE SL82 MESH TOP

USE N32 CONCRETE

DEPTH OF FILL
ENCOUNTERED IN
BH1 : 0mm
BH2 : 0mm
BH3 : 0mm
BH4 : 300mm
BH5 : 200mm
BH6 : 400mm
BOREHOLE LOCATIONS ARE
APPROX ONLY.



LEGEND

- 3/NI2 x 2000 LONG CRACK CONTROL BARS TO UNDERSIDE OF MESH.
- STEP IN FOOTING, REFER TO DETAIL SHEET.
- DENOTES SET DOWN, SLAB POURED AS PART OF RAFT, UNLESS NOTED OTHERWISE THE MAXIMUM SET DOWN IS 50mm
- DENOTES SET DOWN, SLAB POURED AFTER.
- DENOTES SET DOWN, SLAB POURED AS PART OF RAFT.

PROVIDE GALVANISED POSTS, CENTRAL TO BRICK PIER, BOLT TO FOOTING AND ROOF PERIMETER BEAMS, TYPICAL.

NOTE:

THE SITE IS CLASSIFIED AS 'P' (DUE TO EXISTING HOUSE AND TREES) AND 'S' DUE TO SOIL REACTIVITY IN ACCORDANCE WITH AS 2870-2011

SCALE



TRENCH, PIER AND STEEL INSPECTION REQUIRED

BEAM	WIDTH mm	DEPTH mm	BEAM REINFORCEMENT TOP	BOTTOM
B1	300	450	4/N12	4/N12
B2	300	450	3/N12	3/N12
B3	300	600	4/N12	4/N12


LIGATURES: W6 @ 1200c/s BUT @ 300c/s BETWEEN PIERS
SPICE BARS 500mm 1/1" & 1/8 AT "L" INTERSECTIONS

NOTES

- THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE CONSTRUCTION REPORT, ARCHITECTURAL DRAWINGS & DETAIL SHEETS.
- FOOTINGS SHALL BE POURED AS A RAFT UNLESS NOTED OTHERWISE.
- CONCRETE STRENGTH TO BE N32
- USE 100 THICK SLAB WITH SL82 MESH PLACED 20mm FROM TOP FACE. WHERE DEPTH OF UNCONTROLLED FILL EXCEEDS 400mm USE 125mm SLAB. REINFORCE WITH SL82 MESH TOP & SL72 MESH BOTTOM.
- ANY DISCREPANCY BETWEEN FOOTING REPORT AND THE FOOTING PLAN SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- IF ANY FOOTING IS LOCATED SUCH THAT A LINE DRAWN AT 45 DEGREES FROM IT'S BASE INTERSECTS A SERVICE TRENCH, THEN PIERS ARE REQUIRED. CONTACT THIS OFFICE PRIOR TO FURTHER CONSTRUCTION.
- FOR QUERIES RELATING TO FOOTING DESIGN PLEASE CONTACT THE DESIGN ENGINEER
- ENSURE THAT ALL FOOTING BEAMS ARE TRENCHED OR PIERED TO FIRM NATURAL SOIL.
- PIER FOOTING WIDTH WIDE x 1800mm LONG WITH 6/N12 WHEN PIER DEPTH EXCEEDS 400mm. ONLY USE PIERS WHERE NECESSARY.

REV	DESCRIPTION	DATE	INIT	APP

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PROJECT MANAGEMENT | SURVEY

CLIENT
Bojack Pty Ltd
PROJECT TITLE
PROPOSED RESIDENCE
SITE ADDRESS
Dwellings 1-3, Lot 131, 638 Burbridge Road, WEST BEACH,
SA 5024

FOOTING PLAN

No. OF SHEETS	SCALE	DATE STARTED	REV.
1 OF 1	1:100 @ A3	24/01/2019	
DRAWN	AH	S42166 - 262926	
DESIGNED	AH	Drawing No.	
CHECKED	AH	HF01	