NEW TWO-STOREY DWELLING

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OB132225



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STRUCTURAL MECHANICAL ELECTRICAL FIRE PROTECTION CIVIL ENGINEERING

BY REVISIONS DATE 7/03/2016 AS NOTED Drawn:

Plotted On: 7/03/2016

Scale:

SITE NOTES:

LICENSED PLUMBER TO CONFIRM ALIGNMENT OF HOUSE DRAINAGE AND STORMWATER. CONFIRM ALL FALLS PRIOR TO CONSTRUCTION

ALL PLUMBING AND DRAINAGE WORK SHALL BE IN ACCORDANCE WITH PLUMBING AND DRAINAGE ACT 2002, NATIONAL CONSTRUCTION CODE (PCA) 2015 AND AS/NZS 3500

FINISHED SLAB LEVEL TO BE MINIMUM 225mm ABOVE FINISHED GROUND LEVEL

ALL EARTHWORKS TO COMPLY WITH BCA PART 3.1.1 AND AS 3798-1996 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL **DEVELOPMENTS'**

THE FINISHED SURFACE IMMEDIATELY SURROUNDING THE DWELLING, 1000mm WIDE, IS TO FALL AWAY FROM THE DWELLING AT A SLOPE OF MIN 1 IN 20

SURFACE DRAINAGE IS TO DISCHARGE EVENLY WITHIN THE SITE AND NOT WITHOUT NUISANCE TO NEIGHBOURING PROPERTIES

LOT: PLAN: SP201290 CAIRNS PARISH: COUNTY: NARES SITE AREA: 9198m²

SITE PREPARATION:

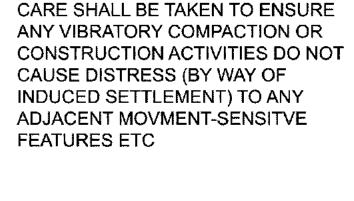
SITE PREP SHALL GENERALLY CONSIST OF CLEARANCE OF **VEGETATION FOLLOWED BY** EXCAVATION OF TOP SOILS AND MATERIAL TO SUIT FINAL DESIGN LEVELS

IN THE PROPOSED GROUND FLOOR SLAB SUPPORT AND PAVEMENT AREAS, THE EXPOSED SUBGRADE SHALL BE UNIFORMLY COMPACTED TO ACHIEVE A DRY DENSITY RATIO OF NOT LESS THA N 95% OF THE MAXIMUM SATURATED VIBRATED **DENSITY (AS1289 TESTS 5.3.1 &** 5.5.1). SUBGRADE COMPACTION SHALL BE ACCOMPANIED BY GENERAL INSPECTION TO ALLOW DETECTION AND RECTIFICATION OF ANY LOCALISED COMPRESSIBLE **ZONES WHICH MAY EXIST**

ANY FILLING PLACED IN THE BUILDING AND PAVEMENT AREAS SHALL BE UNIFORMLY COMPACTED IN LAYERS OF NOT MORE THATN 200mm FINAL THICKNESS, UNDER LEVEL 1 SUPERVISION (AS 3798)TO MAX DRY DENSITY RATIO OF 95% SRDD (EXPRESSED AS A PERCENTAGE OF THE MAXIMUM VIBRATED DENSITY ESTABLISHED BY TEST METHODS 5.3.1, 5.4.1, 5.5.1 FROM AS 1289 FOR COHESIONLESS (SAND) MATERIALS)

ANY IMPORTED FILL SHALL COMPRISE LOW PLASTICITY GRANULAR MATERIAL (PLASTICITY INDEX >15%)

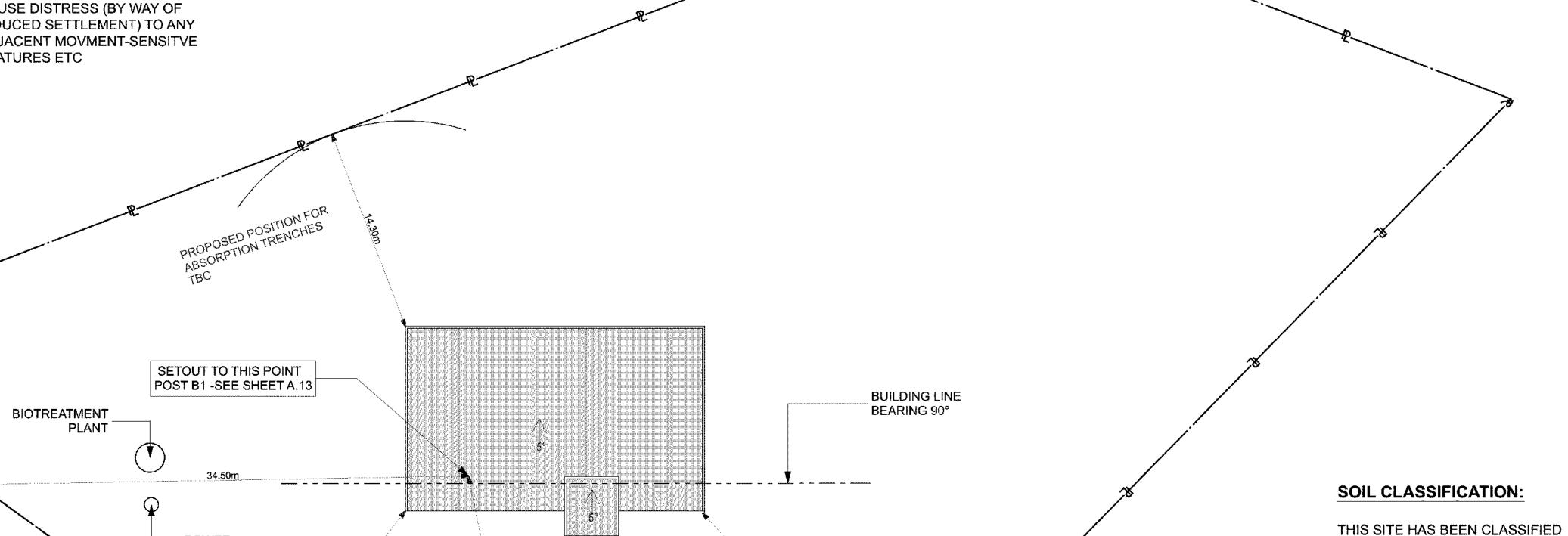
FILL NOT TO BE RETAINED OR BATTERED TO A SLOPE STEEPER THAN 2x:1y. ALL EXPOSED FILL TO BE PROTECTED FROM EROSION



POWER POLE

EXISTING DRIVEWAY

CROSSOVER



CLASS P 'PROBLEMATIC'

AS PER GEOTECHINICAL REPORT SI021-16 BY DIRT PROFESSIONALS. FOOTINGS HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER. IF SITE CONDITIONS ENCOUNTERED DIFFER FROM THOSE IDENTIFIED IN SOIL REPORT NOTIFY ENGINEER IMMEDIATELY

IF IN DOUBT, ASK!

TWO-STOREY DWELLING

IF THE ABOVE DIMENSION DOES NOT MEASURE THREE CENTIMETERS (3 cm) EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED,

AIL

SURVE

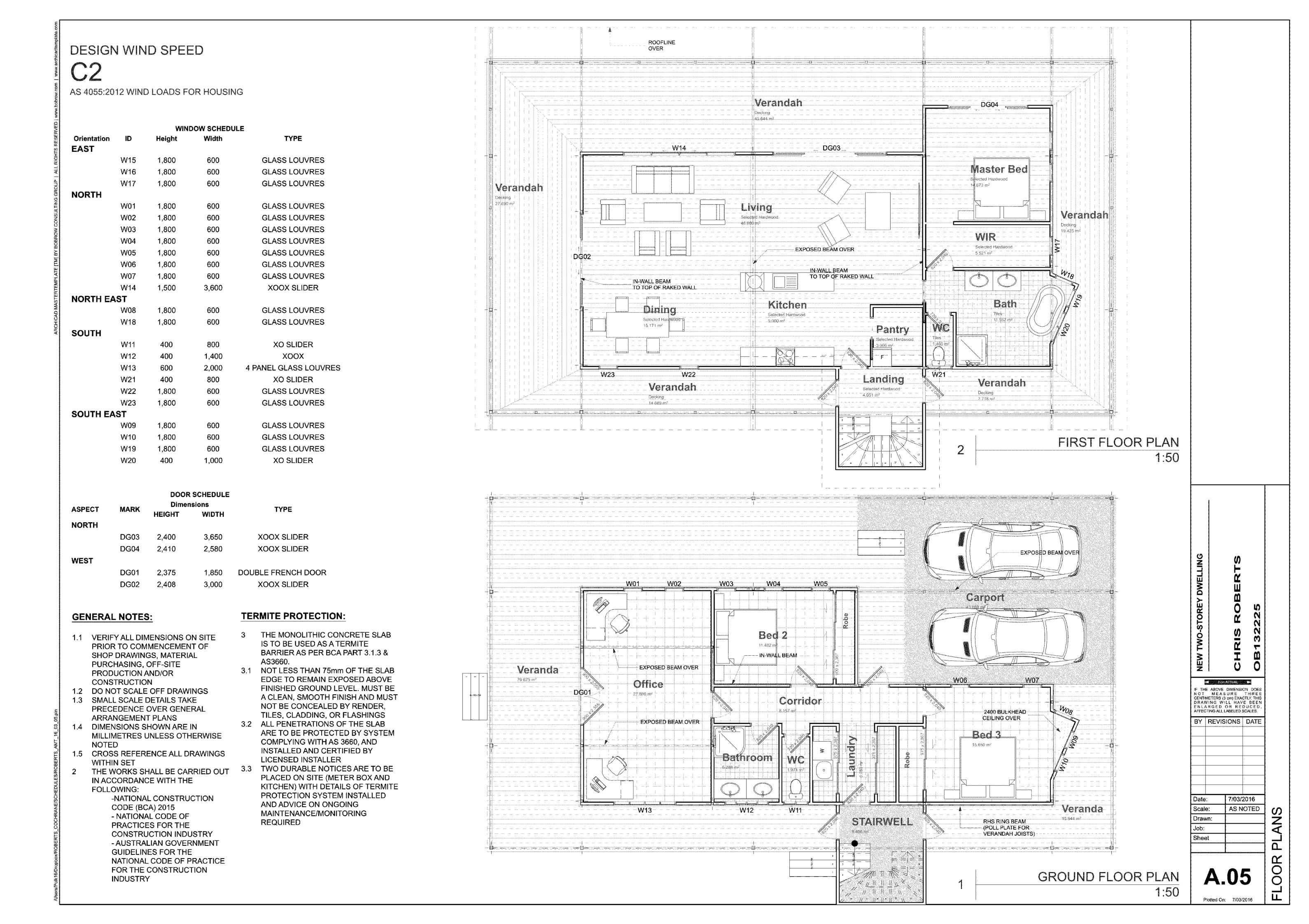
BY REVISIONS DATE 7/03/2016

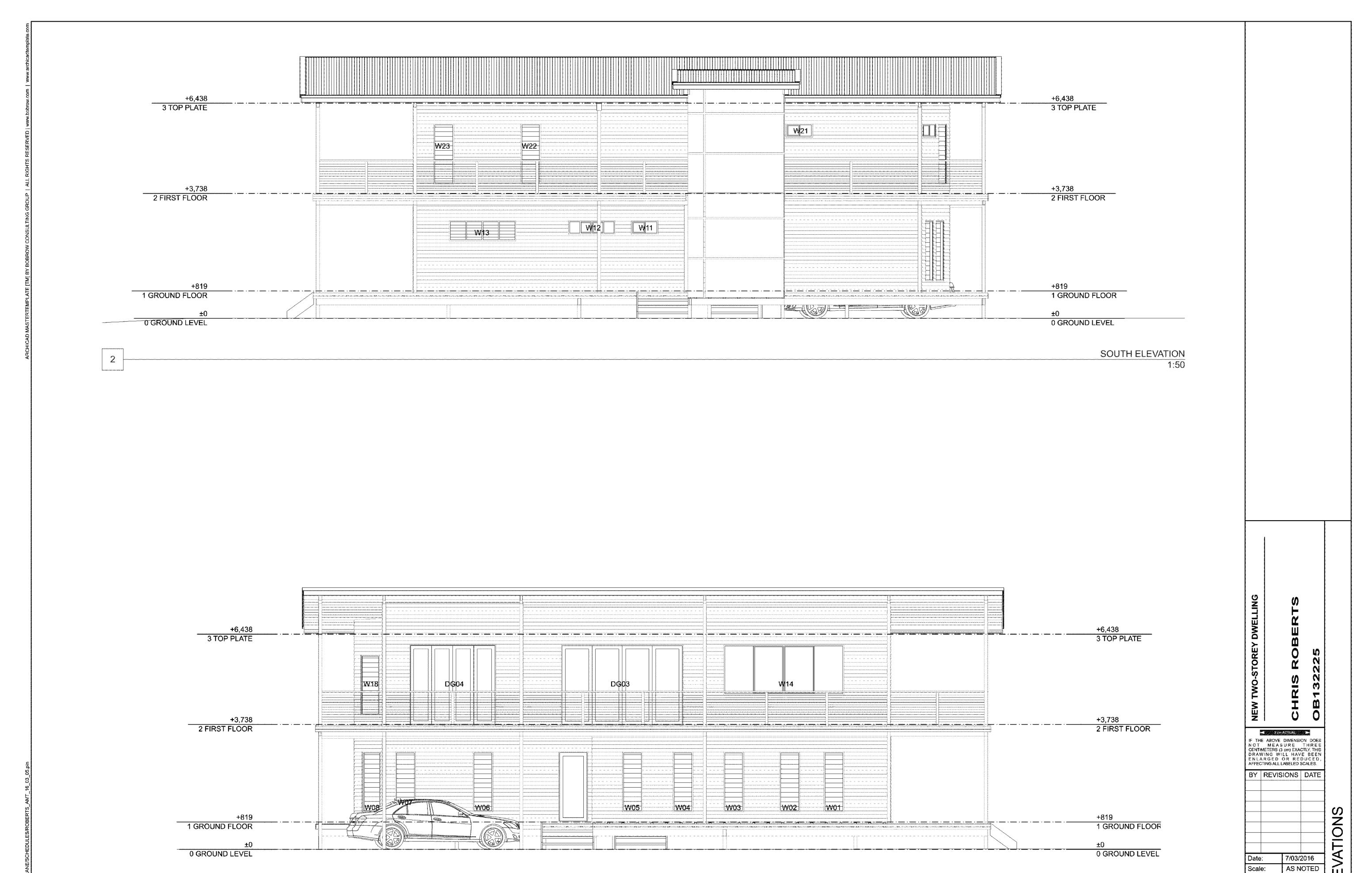
AS NOTED Drawn: Sheet

A.04

Plotted On: 7/03/2016

SITE PLAN 1:200



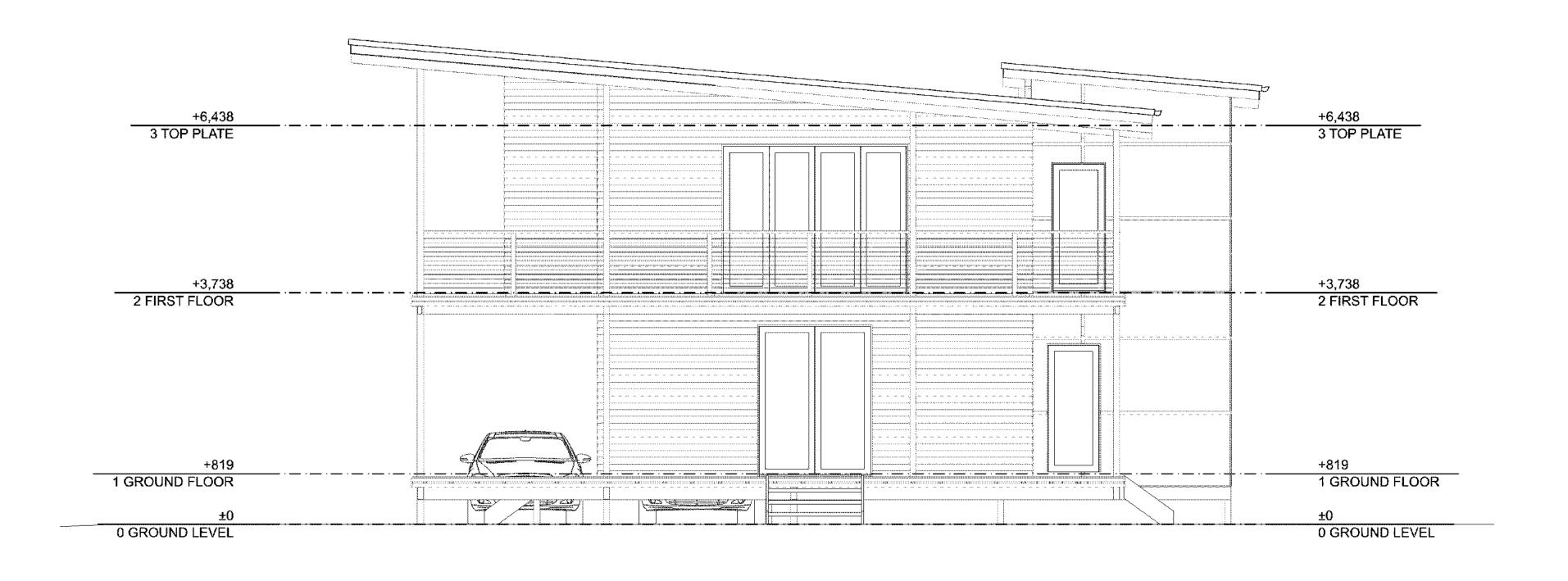


NORTH ELEVATION 1:50

A.08
Plotted On: 7/03/2016

Drawn:

Sheet





WEST ELEVATION

1:50

1:50

3 cm ACTUAL IF THE ABOVE DIMENSION DOES
NOT MEASURE THREE
CENTIMETERS (3 cm) EXACTLY, THIS
DRAWING WILL HAVE BEEN
ENLARGED OR REDUCED,
AFFECTING ALL LABELED SCALES. BY REVISIONS DATE 7/03/2016 AS NOTED

NEW TWO-STOREY DWELLING

Scale:

Drawn:

Sheet

A.09

Plotted On: 7/03/2016