

BE AWARE: SUBSTITUTION OF ANY STRUCTURAL MEMBERS, & OR VARIATIONS TO ANY PART OF THE DESIGN, **WILL VOID** ANY RESPONSIBILITIES OF THE BUILDING DESIGNER FOR THE STRUCTURAL INTEGRITY & PERFORMANCE OF THE BUILDING

AREA:
GROUND FLOOR :
LIVING = 147.45msq
GARAGE = 37.84msq
PATIO = 3.57msq
PATIO 2 = 1.61msq
ALFRESCO = 27.18msq

1ST FLOOR :
LIVING = 130.73msq
BALCONY = 10.87msq

TOTAL = 359.25msq

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IF IN DOUBT --- ASK
DO NOT ASSUME

ALL DESIGN, CONSTRUCTION METHODS AND MATERIALS TO BE IN ACCORDANCE WITH:
- THE BUILDING CODE OF AUSTRALIA (BCA)
- DEVELOPMENT CODES OF THE STATE
- BUILDING REGULATIONS
- CURRENT ISSUES OF AUSTRALIAN STANDARDS & MANUFACTURERS SPECIFICATIONS AND INSTALLATION DETAILS FOR MATERIALS USED

PROJECT:

NEW RESIDENCE

CLIENT:

LOCATION:

LOT 8 REES COURT
PALM BEACH QLD
SP:

BUILDING CLASS: 1a DETACHED HOUSE

CLIMATE ZONE: 2

SOIL CLASS:

WIND RATING: N2
REGION: B
TERRAIN CATEGORY: TC3
TOPOGRAPHY CLASSIFICATION: T1
SHIELDING CLASSIFICATION: PS
SERVICEABILITY DESIGN WIND PRESSURE: 700Pa
ULTIMATE LIMIT STATE WIND PRESSURE: 1000Pa
WATER PENETRATION: 150Pa

AMENDMENTS / ISSUES:

DATE	ISSUE

DRAWN BY:

Paul Chapman

SIGNATURE OF DESIGNER:

PAGE SIZE:

A3

DATE:

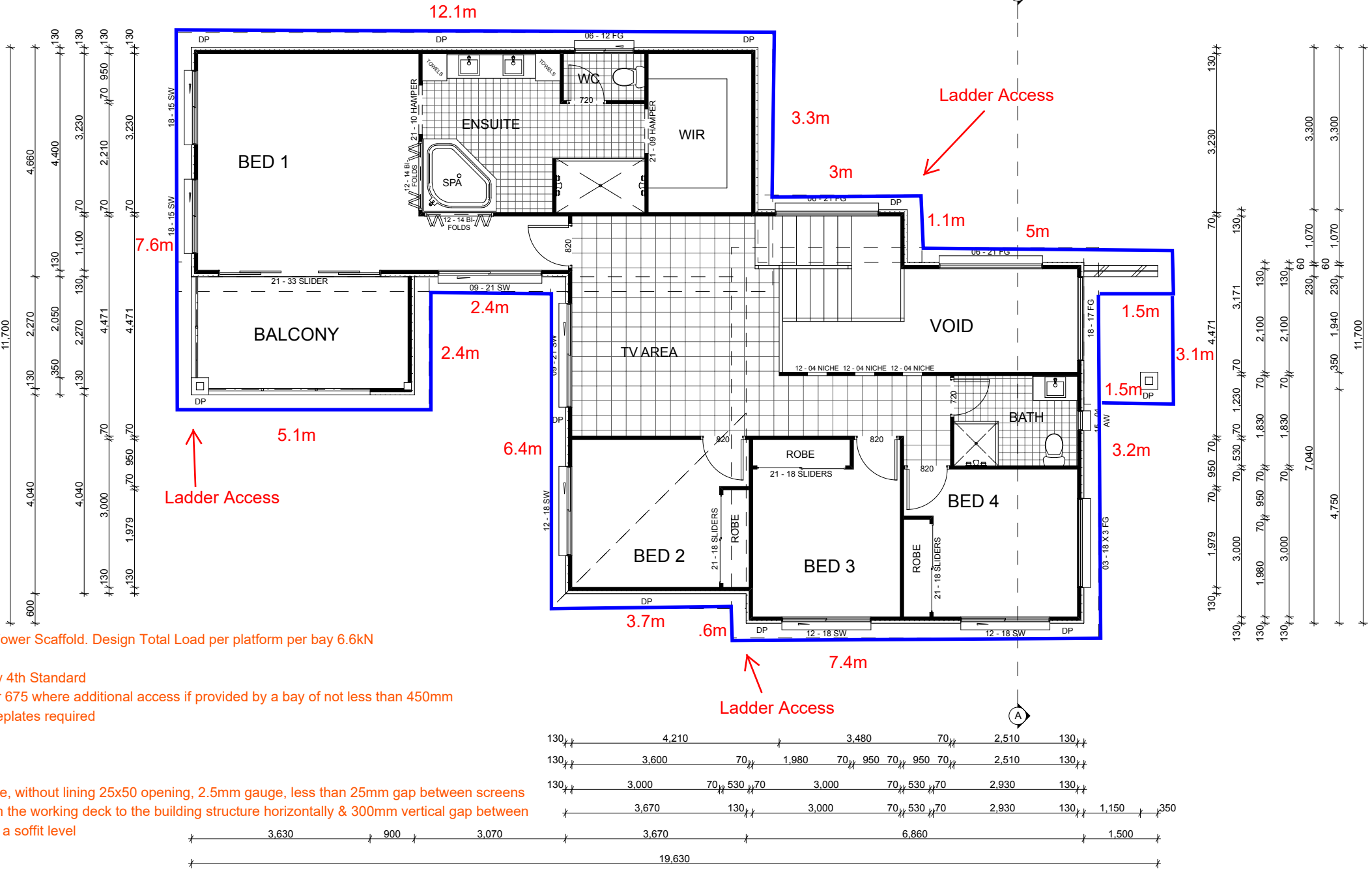
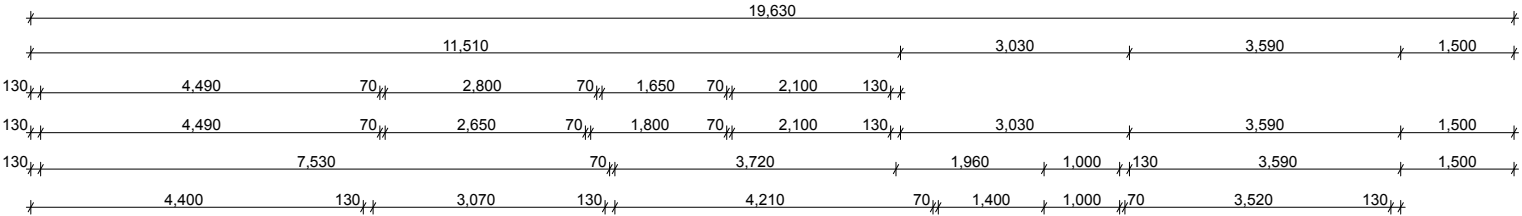
Tuesday, 3 September 2013

DRAW. NO:

3.3

PROJECT NO:

10-3391



Notes:

- Construction type - Heavy Duty Tower Scaffold. Design Total Load per platform per bay 6.6kN
Design Concentrated Load 2kN
- Ties - Face tied to structure every 4th Standard
- Minimum width of platform 900 or 675 where additional access if provided by a bay of not less than 450mm
- Soleboards (500x225x30) & Baseplates required
- Needles & Spurs - N/A
- Edge Protection - Yes
- Encapsulation - N/A
- Perimeter Screening - Yes Square, without lining 25x50 opening, 2.5mm gauge, less than 25mm gap between screens
- Allowable Gap - 100-225mm from the working deck to the building structure horizontally & 300mm vertical gap between top of a floor level & underside of a soffit level

— Scaffold at 3m & 5m

Area of scaffold deck at 3m = 138.8m2

Total scaffold deck area = 138.8 x 2

= 277.6m2



1ST FLOOR

1:100