



NOTES:

GENERAL
 ALL LEVELS, DIMENSIONS AND POSITIONS TO BE CHECKED AND VERIFIED BEFORE ANY WORK IS COMMENCED. ANY ERRORS, DISCREPANCIES OR OMISSIONS TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
 ALL WORK TO BE IN ACCORDANCE WITH GOOD AND ACCEPTED LOCAL BUILDING PRACTICE. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 THESE DRAWINGS TO BE READ IN ACCORDANCE WITH ENGINEERS AND CONSULTANT DRAWINGS. ALL BUILDING BY-LAWS, HEALTH AND FIRE REQUIREMENTS TO BE STRICTLY ADHERED TO.
 THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORK ANY DOUBT AS TO THE ACCURACY OF BOUNDARY PEGS OR LINES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
 FOUNDATION TO BOUNDARY WALLS NOT TO ENCRoACH OVER BOUNDARY LINES
 ALL ELECTRICAL AND DRAINAGE WORK TO BE EXECUTED BY REGISTERED TRADESMEN.
 LINTOLS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 BRICKWORK REINFORCING TO BE INSTALLED IN SUBSTRUCTURE BRICKWORK EVERY FIVE COARSE.
 ANT POISONING UNDER ALL SURFACE BEDS.
 CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO AVOID ANY DAMAGE WHATSOEVER TO EXISTING BUILDINGS AND FENCES.
 D.P.C. TO ALL WINDOW SILLS AND UNDER SURFACE BEDS UNDER SUPER STRUCTURE WALLS.

GLAZING:
 AS PER SCHEDULE

DRAINAGE:
 ALL SOIL PIPES UNDER BUILDINGS OR FOOTINGS TO BE ENCASED IN CONCRETE OF MIN. 100mm THICKNESS ALL AROUND PIPE.
 INSPECTION EYES AT ALL BENDS AND JUNCTIONS OF DRAINS, WITH MARKED COVERS AT GROUND LEVEL.
 ALL WASTE PIPES TO BE ACCESSIBLE OVER THE ENTIRE LENGTH.
 NO DRAINAGE BENDS OR JUNCTIONS IN OR UNDER FLOORS.
 PROVIDE JETS AT EACH END OF ENCASED DRAIN WHERE SAME PASSES UNDERNEATH THE BUILDING AS NEAREST POSSIBLE TO FOUNDATION.
 RESEALING TRAPS TO ALL WASTE WATER FITTINGS
 WASTE PIPES ON SINGLE PIPE SYSTEM WILL BE FITTED WITH 65mm DEEP SEAL TRAPS AND EACH FITTING WILL BE ANTI-SYPHONED.
 W.C. SOIL PIPES HAVING A GREATER DEPTH FROM PAN TO PIPE INVERT LEVEL OF 1.22m WILL BE ANTI-SYPHONED.
 WASTE PIPES UNDER FLOORS TO BE SLEEVED.
 MIN. FALL OF 100mm DRAINS TO BE 1:60, 300mm MIN. COVER.
 WASTE PIPES TO BASIN TO BE MIN. D32mm AND TO ALL OTHER FIXTURES D40 mm.

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REVISION RECORD / WYSIGINGSREKORD

REV. NO.	DATE	DESCRIPTION
A	2015-08-07	ISSUE TO CLIENT
B	2017-08-01	REVISED LAYOUT & GENERAL OMISSIONS TO REDUCE COSTS AS INSTRUCTED BY THE CLIENT ISSUED TO QS FOR REVISED ESTIMATE

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CLIENT/CLIENT: **SOUTH AFRICAN NATIONAL PARKS**

PROJECT/PROJ: **NEW HOSTELS FOR MAPUNGBUWE NATIONAL PARK**

DRAWING/TEKENING: **SITE PLAN**

DATE / DATUM: 2015-06-22	PROJECT No.: 521	DRAWING No. / TEKENING No.: 001	REVISION: B
DRAWN / GETEKEN: DR	SCALE / SKAAL: 1:200		

DESIGN CONCEPT:

1. Placement of buildings so they are not visible from the park.
2. The design links up with the axis of existing Chief's compound / ancestors' day visitor centre. **omit landscaping & paving**
3. Clearly defined access point & entrance route from bus drop-off.
4. Secure, grassed arrival & waiting area for check-in and room allocation of large groups.
5. Centrally located cafeteria block with kitchen & support services. **Reduce size**
6. Secure grassed playground & **dance area omit**.
7. Hostel broken up into smaller, single storey buildings with courtyards **omit landscaping** in between.
8. Proposed security line integrated with building edges for safety and minimum visual impact.
9. Sustainable design:
 - Buildings face north with generous shading overhangs.
 - **Omit Roof rainwater collected for irrigation, showers & toilets.**
 - **Omit Solar geysers. Electrical geysers to be used.**
10. Teachers & drivers block provides flexible accommodation (1/2 persons per room) and can be used for other overnight visitors.
11. **x4 hostel units composed of 2x 12 bed rooms with ablutions (= 24 beds / unit=96 beds total).**
12. **Omit 2 hwb's per block, omit x 8 total**
13. **Omit yard areas to hostel 1 blocks x4**
14. **Change shower layout**
15. **Reduced paving area / omitted pergolas**

Note:
 Can be divided into 1½ bus groups and proportionally between boys & girls.
 This is a flexible arrangement for managing various types of groups (large/small, boys/girls, older/younger).

Note:
 Each 12 Bed room units consists of 4 single beds and 4 double bunk beds.

ORIGINAL AREA:	NEW AREA:
1. DINING BLOCK = 410 M ²	310 M ²
2. HOSTEL 4x 149M ² = 745 M ²	600 M ²
3. TEACHERS BLOCK = 155 M ²	130 M ²
GROSS TOTAL M² = 1310 M² (excl. walkways)	1040 M²
REDUCED BY ± 270 M²	
NOTE: 96 BED PROVIDED (PREVIOUSLY 120 BEDS)	

