



STORMWATER: LAYOUT
SCALE: 1:1250

GENERAL NOTES:
REFER TO ALL RELEVANT DRAWINGS & SPECIFICATIONS.
DO NOT SCALE ANY DIMENSIONS.
WHERE DISCREPANCIES OCCUR BETWEEN THE PROJECT
DRAWINGS OR SPECIFICATIONS, THESE SHOULD BE
REPORTED IMMEDIATELY TO THE PRINCIPAL AGENT.
ALL DIMENSIONS AND LEVELS TO BE CHECKED ON
SITE AND CORRELATED WITH THE ARCHITECT'S DRAWING
BEFORE CONSTRUCTION COMMENCES.
ALL WATERPROOFING AND EARTH POSITIONING DETAILS
TO BE IN ACCORDANCE WITH THE ARCHITECT'S
SPECIFICATION AND INSTRUCTIONS.

NOTES: STORM WATER

1. THE STANDARD SPECIFICATION SANS 1200 LE, A, D, DR, G AND 16 (EXCLUDING PAYMENT CLAUSES) IS APPLICABLE.
2. CONCRETE NON-PRESSURE PIPES TO COMPLY WITH THE RELEVANT REQUIREMENTS OF SANS 672:2012.
3. UNPLASTICIZED POLY VINYL CHLORIDE (PVC-U) PIPES TO COMPLY WITH THE RELEVANT REQUIREMENTS OF SANS 791:2014.
4. MINIMUM PIPE DIAMETER TO BE 450mm, UNLESS OTHERWISE SPECIFIED.
5. MINIMUM FALL TO BE 1:150, UNLESS OTHERWISE SPECIFIED.
6. PIPE BEDDING TO BE CLASS B UNLESS OTHERWISE SPECIFIED.
7. ALL EXCAVATIONS AND BEDDINGS MUST BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE LAYING OF ANY PIPES.
8. CLEAN EXISTING STORM WATER INLETS AND REPAIR WHERE NECESSARY (IF APPLICABLE).
9. EXISTING INVERTS AND POSITIONS AT CONNECTION POINTS TO BE CONFIRMED ON SITE BEFORE ANY CONSTRUCTION COMMENCE.
10. THE ENGINEER MUST BE NOTIFIED TO DO INSPECTIONS ON ALL PIPE BEDDING PRIOR TO INSTALLATION OF PIPES.
11. THE ENGINEER MUST BE NOTIFIED TO DO INSPECTIONS ON ALL BLANKET AROUND PIPE PRIOR TO BACKFILLING ON TOP OF BLANKET.
12. INSPECTOR FROM LOCAL AUTHORITY TO BE NOTIFIED TO DO INSPECTIONS OF PIPE AND MANHOLES INSTALLED BEFORE ANY BACKFILLING IS DONE (WHERE APPLICABLE).

STORMWATER LEGEND:

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| — | STORMWATER LINE |
| — | 1800x1500mm CONCRETE BOX CULVERTS |
| — | 1800x1800mm CONCRETE BOX CULVERTS |
| — | 3200x2400mm CONCRETE BOX CULVERTS |
| --- | STORMWATER CHANNEL |
| --- | ARTIFICIAL WETLANDS |
| ● | MANHOLE |
| ⌋ | INLET / OUTLET STRUCTURE |
| ⊙ | GRID INLET / FIELD INLET |
| ■ | JUNCTION BOX |
| ⌋ | KERB INLET |
| ⌋ | CATCHPIT LENGTH [XXX] |
| ⌋ | TRANSITION |
| ⌋ | CATCHPIT |
| ⌋ | TRANSITION |
| --- | EXISTING STORMWATER LINE |
| ○ | EXISTING STORMWATER MANHOLE |
| □ | EXISTING JUNCTION BOX |
| ⌋ | EXISTING KERB INLET |

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Project:

LANSERIA

Description:

STORMWATER:
LAYOUT

Paper size:	Drawn:	Checked:	Designed:
A0	KB	GvdW	GvdW

Scale:	Project Number:	Drawing Number:	Revision:
1250	2019-094	3801	A