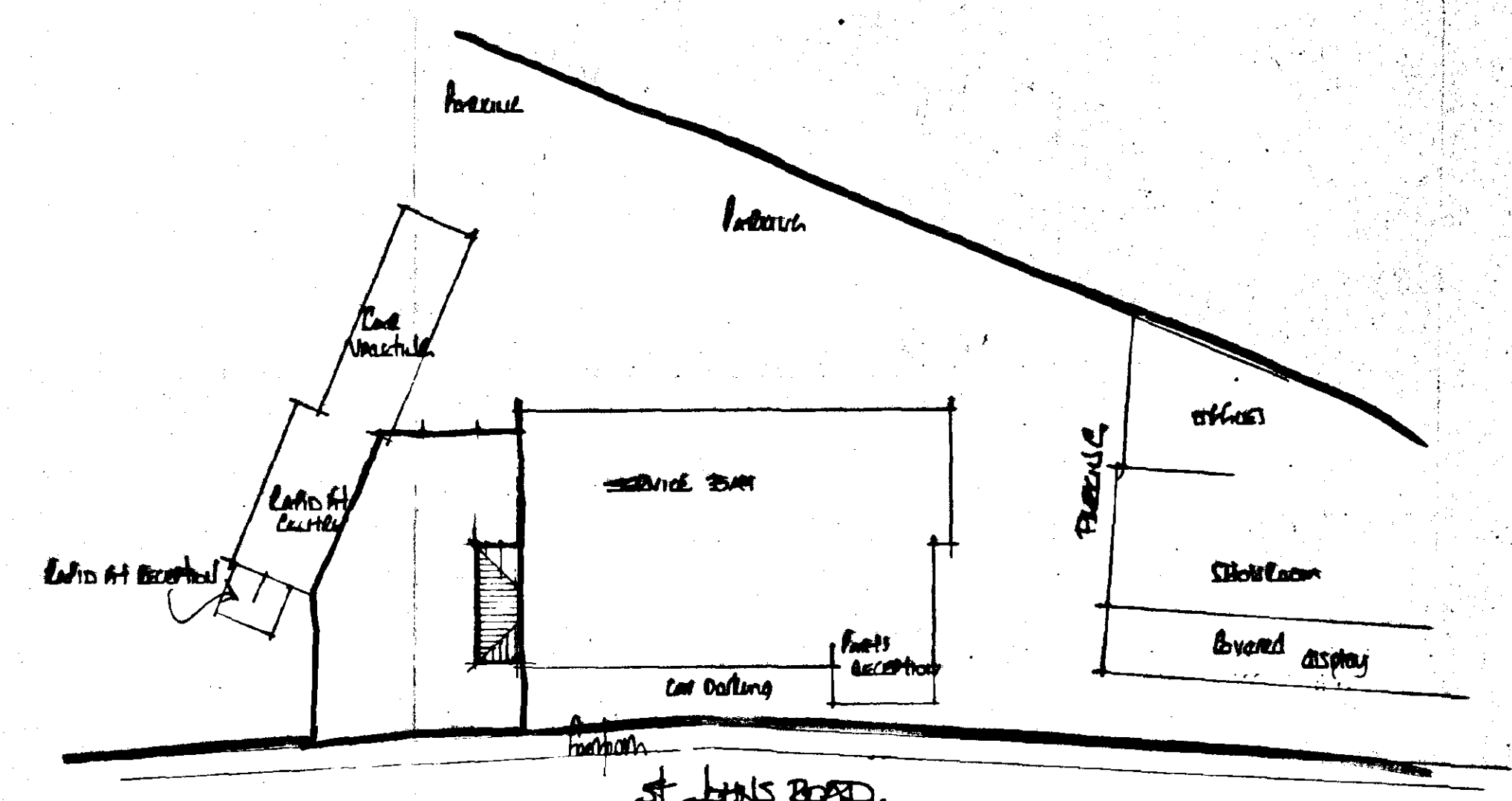




# EAST

## VENTILATION

**REMARKS:**

| Depth        | Internal diam | Cover diam |
|--------------|---------------|------------|
| .6m or less  | 190mm         | 190mm      |
| 1.0m or less | 450 mm        | 450mm      |
| 1.5m or less | 1050mm        | 900mm      |
| over 1.5m    | 1200mm        | 900mm      |

[illegible]

Excavate for and lay in where indicated 100mm diam. flexible jointed upvc drains on 100mm pea gravel bed at a gradient of 1 : 70.

Where 100mm diam. drains pass through walls they are to be protected by the use of a lintel over. Both sides the wall to be masked with rigid sheet material with 50mm

Where flexible pipes are under a road/drive with less than 900mm cover reinforced concrete bridging is to be used instead of paving slabs.

Install where indicated a 100mm diam. soil and vent pipe joined to 100mm diam. upturned bend at base. Finish at top, a min. 600mm above window head height, with a

Install where indicated 100mm diam. stub soil stack joined to 100mm diam. upturned head at base. Double

removable air admittance valve at head.

Install where indicated trapped (roddable) gullies - waste  
 pipes to discharge below grating level and above water

Install 40mm diam. pvc waste to stainless steel trough  
basin, urinal and shower. 32mm diam. pvc waste to hand

**All waste pipes to have rodding access at each change**

**Above ground drainage to comply with BSS272 : 1978**

**All drainage items are to be installed in strict accordance with the manufacturers instructions.**

|                                                                                                   |      |  |                                                                                       |  |  |
|---------------------------------------------------------------------------------------------------|------|--|---------------------------------------------------------------------------------------|--|--|
|                                                                                                   |      |  |                                                                                       |  |  |
| A                                                                                                 |      |  |                                                                                       |  |  |
|                                                                                                   | Date |  | Revisions                                                                             |  |  |
| © copyright                                                                                       |      |  |                                                                                       |  |  |
| <b>East Midlands Design Associates</b>                                                            |      |  |  |  |  |
| "Willow Lodge",<br>Horseshoe Road,<br>Spalding,<br>Lincs. PE11 3JA<br>Tel: Spalding (0775) 767966 |      |  |                                                                                       |  |  |
| Client<br><b>R. C. EDWARDS (SPALDING)</b><br>LTD.                                                 |      |  |                                                                                       |  |  |
| Job Title<br><b>PROPOSED TOILET EXTENSION<br/>AT ST JAMES ROAD<br/>SPALDING<br/>Lincs.</b>        |      |  |                                                                                       |  |  |
| Drawing Title<br><b>PLANS - ELEVATIONS</b>                                                        |      |  |                                                                                       |  |  |
| Scale<br><b>1:50 = 1:100</b>                                                                      |      |  |                                                                                       |  |  |
| Date<br><b>JUNE 91</b>                                                                            |      |  | Drawn by<br><b>M</b>                                                                  |  |  |
| Drg. No.<br><b>97/23/10</b>                                                                       |      |  | Rev                                                                                   |  |  |

**DETERMINED**  
02/01

SOUTH HOLLAND DC  
HOUSING & PLANNING  
11 JUN 1997  
Ref. 0651/94.

# EXISTING GROUND FLOOR PLAN