

DRAINAGE REQUIRING ATTENTION - South Denes Only:

- 1000 clay pipe collapsed from G31
- Pump not working correctly
- GA, G36 & G39 pipes blocked
- Manhole on quay silted up
- MA & MB to be blocked/filled if redundant
- 7 no shut-off valves to be installed

DRAIN MAINTENANCE - all areas:

- All gullies to be kept clear of silt and obstructions
- Pump to be serviced regularly
- Interceptors to be regularly emptied

EMERGENCY STRATEGY - South Denes A & B:

- Lay containment booms across quayside and roads
- Block all gullies in containment area if possible
- Block manhole MH3 or Outfall if possible
- Block manhole MH25
- Monitor sewer downstream of MH25
- Pump away from MH3, MH24

EMERGENCY STRATEGY - South Denes C1, C2 & C3:

- Lay containment booms across quayside and roads
- Block all gullies in containment area if possible
- Block manhole MH6 or Outfall if possible
- Block manhole MH25
- Monitor sewer downstream of MH25
- Pump away from MH6, MH24

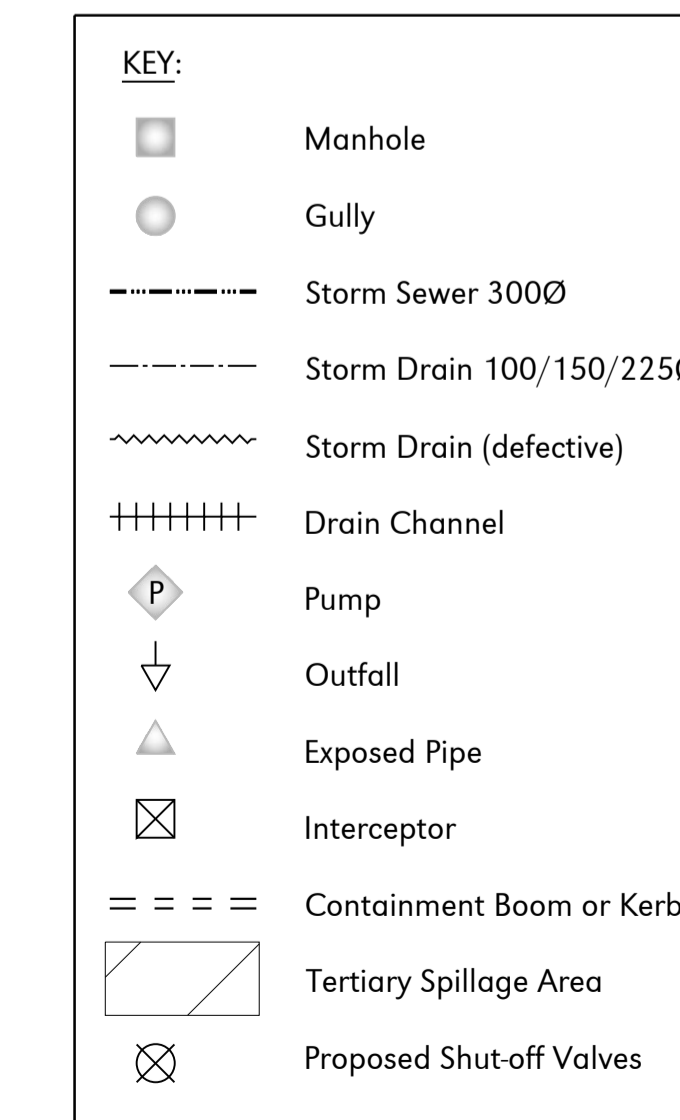
EMERGENCY STRATEGY - Gas House Quay:

- Lay containment booms across quayside
- Block gullies G1, G2, G3, G6 & channel if possible
- Block manholes MH3 & MH5 if possible
- Block & monitor sewers downstream of MH3 & MH5
- Pump away from MH3, MH5 & downstream sewer

NOTES:

1. This drawing to be read in conjunction with Drains-R-Us drainage report dated 18th March 2011
2. All dims in mm u.n.o.
3. All dimensions & specifications subject to review during detailed design
4. Positions of manholes, gullies and piping are shown indicatively only
5. Spillage flow will depend on gradients, to be determined by topographic survey prior to construction

TENDER



Rev	25-03-11	JRR	Preliminary Issue
Date		Chkd	Description

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ASCO

Client
ASCO UK Ltd.
Project
**South Denes Rd. & Southtown Rd.
Great Yarmouth
Tank Bund Renovation**

Drawing Title
**Storm Drainage -
Layout & Emergency Procedure**

Scale	Date	Drawn By
As shown	08-02-2011	RF
Drg. No.	16447-004	Rev -