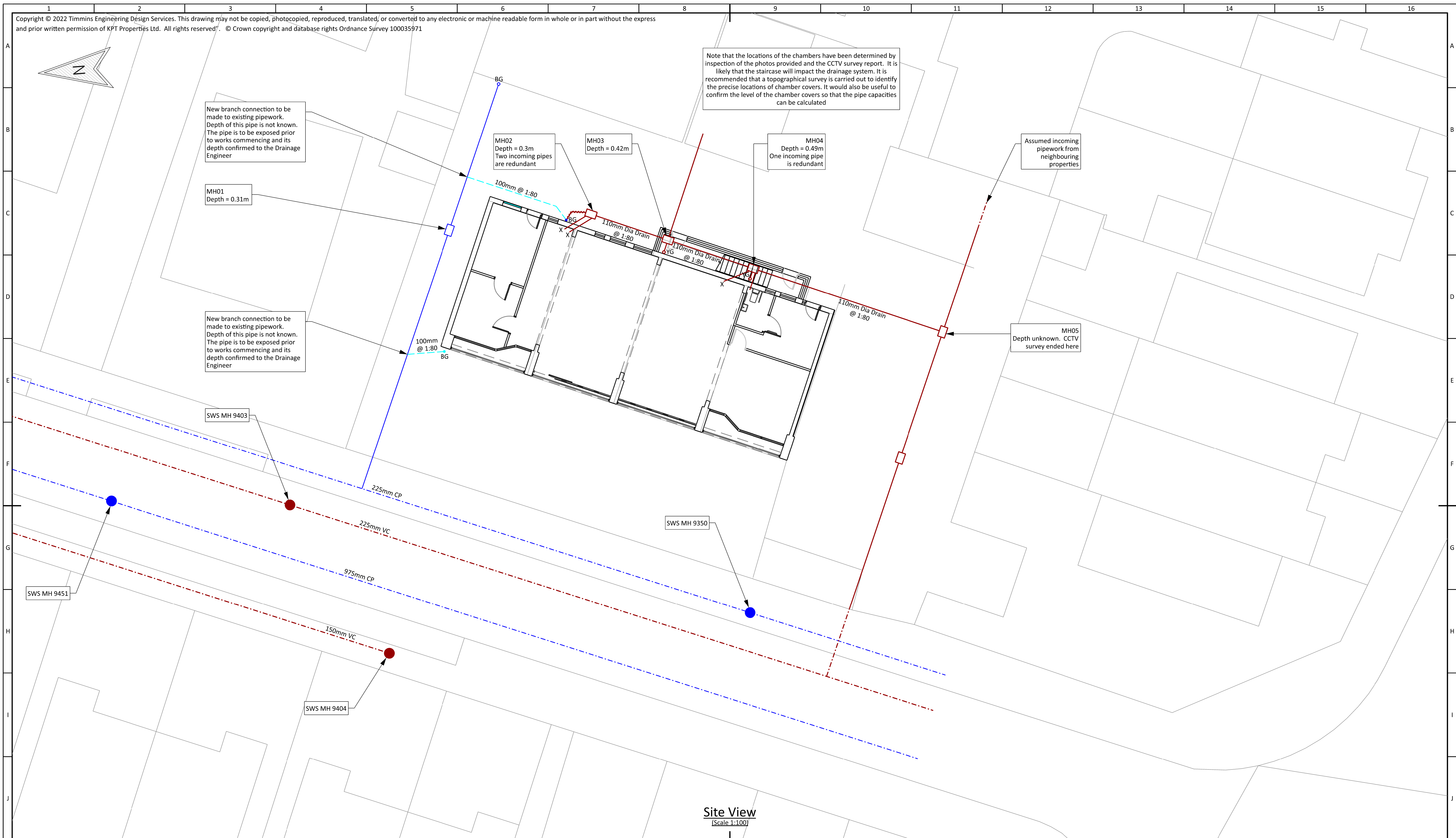




NOTES:

1. This drawing is to be read in conjunction with all other relevant drawings.
 2. All chamber and pipeline construction to be in accordance with the relevant provisions of the Building Regulations Part H, BS EN 752 and the manufacturers' recommendations.
 3. Concrete grades to be to BS8500: Grade ST4 unless specified otherwise.
 4. Pipework to comprise: 100/150mm Dia. OsmaDrain to BS 13476 (for flow flues), 100/150mm/225mm Osma Twin Wall pipe for surface water flows or similar approved.
 5. Class 2 Concrete bed and surround to be provided as follows: 100mm Dia. with less than 0.30m cover and 150mm Dia. with less than 0.60m cover 'Flexicell' or similar required at each pipe joint NB: concrete bed and surround also required beneath the benches. Benches to be provided with a minimum of 1.2m less than 1.20m cover from finished levels. Class 5 Granular bed and surround to be provided where pipes are located beneath surfaced areas with cover depths greater than above.
- N.B. The above information relates to pipeline protection at depths from finished levels and additional protective measures may be necessary to protect pipes from construction operations. Type 1 Granular backfill required to bedding 2.4m.
6. For full notes on clay pipes: Refer to CPDA pamphlet 'Technical Notes For Vitrified Clay Pipes'.

7. Alternative pipes with fitting in plastics in PVC-U structured wall or plain wall may be used in accordance with WIS 04-35-01 and BS EN 1401-01 with flexible joints and manufacturers recommendations.
8. All existing levels of drains, manholes & connection points to be checked before work commences. Any deviations from the levels stated should be advised to the Drainage Designer prior to the work commencing.
9. All existing statutory authorities and private services, water mains etc to be carefully located and exposed before work commences.
10. Precise setting out of new drains to be checked on site after notes 8 & 9 are complete.
11. Long radius bends are to be used at the base of all foul stacks. All bottle gullies are to be roadable.
12. Manhole cover load classes to BS EN 124.
13. Foul drain pipes are generally laid at 1:40, unless otherwise stated.
14. Surface water drain pipes are generally laid at 1:100 unless otherwise stated.

KEY:

- | | | | |
|--|--|---|--------------------------------|
|  | Existing Surface Water Drainage |  | Foul Water Sewer |
|  | Surface Water Drainage (Not adoptable) |  | Surface Water Sewer |
|  | Proposed Surface Water Drain |  | Existing Foul Drain |
| RE  | Rodding Eye |  | Proposed Foul Drain |
| YG  | Yard Gully |  | Silt Trap |
| BG  | Bottle Gully to Rain Water Pipe |  | Redundant Pipe |
|  | Concrete Ring Soakaway |  | ACO Drain |
|  | Concrete Ring Soakaway |  | Cellular Crate Soakaway |
|  | Existing Private Inspection Manhole |  | New Private Inspection Chamber |

In addition to the hazard/risks normally associated with the type of works detailed on this drawing take note of the above. It is assumed that all works on this drawing will be carried out by a competent contractor working where appropriate, to an appropriate method statement.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

[illegible]

PROJECT

CREEK ROAD
HAYLING ISLAND

DRAINAGE DESIGN

CLIENT ADDRESS
Sharon Swan
Creek Road
Hayling Island
PO11 9RL

DRAWING CLASSIFICATION
PRELIMINARY ISSUE

TITLE

CREEK ROAD
HAYLING ISLAND
DRAINAGE DESIGN

**TIMMINS ENGINEERING
DESIGN SERVICES**

Telephone: 07900 404760
<http://www.timminsconsulting.co.uk>
Registered in England and Wales No. 06950986

DRAWING NUMBER	CHY0101
----------------	---------

REV.	P02
------	-----