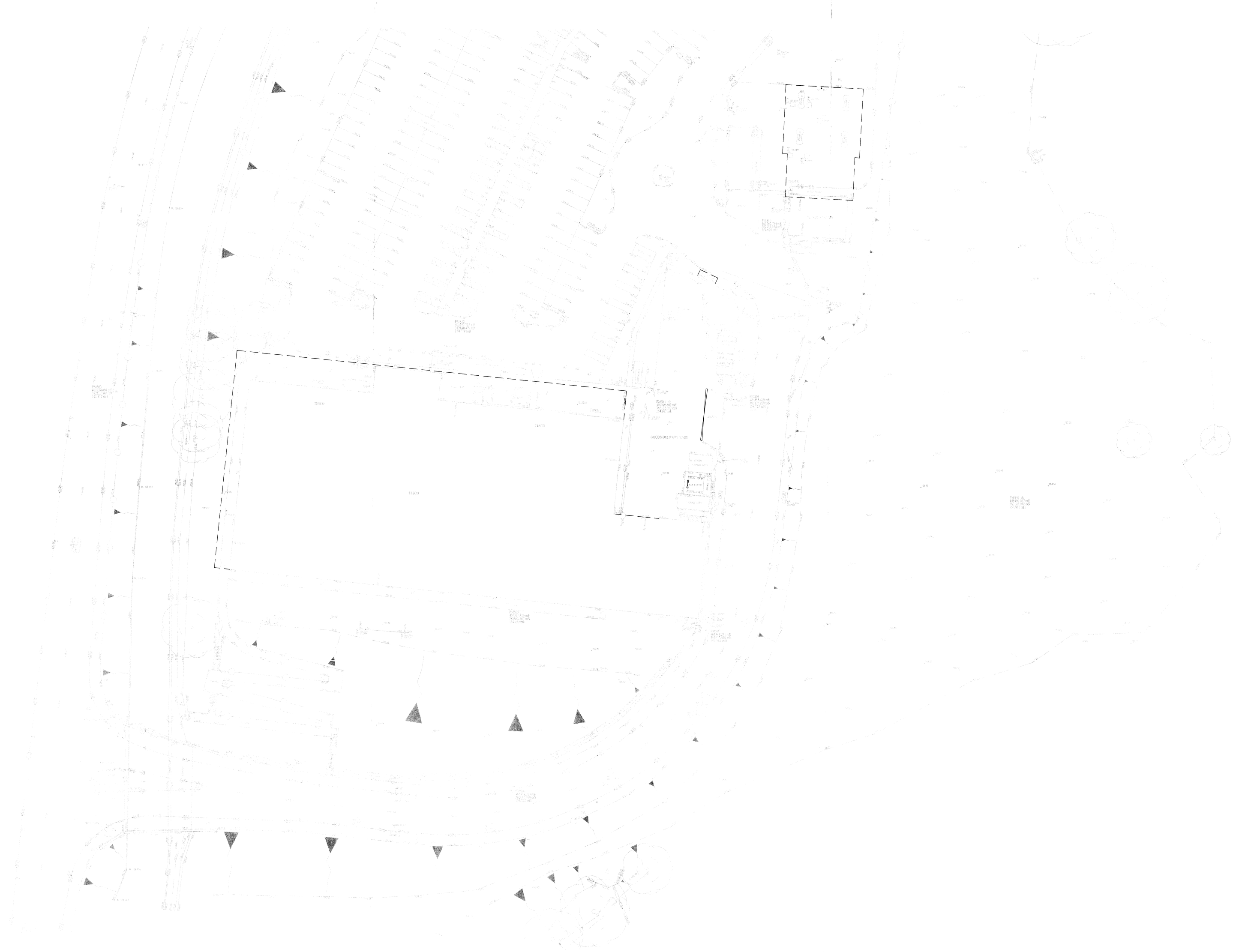
APR 2010 : 0003



1. ALL ADOPTABLE DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE WATER AUTHORITIES ASSOCIATION "SEWERS FOR ADOPTION 6TH EDITION".
2. CONTRACTOR TO CONFIRM THE APPROVAL FOR THE TYPE OF PIPE AND BEDDING BEING USED WITH THE ADOPTING AUTHORITY PRIOR TO ANY CONSTRUCTION COMMENCING.
3. ALL PRECAST CONCRETE UNITS ARE TO BE TO BS 5911 (CLASS 3 SULPHATE RESISTANT CEMENT).
4. ALL PROPOSED MANHOLE COVERS AND FRAMES ARE TO BE DUCTILE IRON COMPLYING WITH BS EN 124.
5. ANY TRAFFIC MANAGEMENT REQUIRED TO UNDERTAKE WORKS IN THE PUBLIC HIGHWAY MUST BE APPROVED BY THE LOCAL AUTHORITY PRIOR TO THESE WORKS COMMENCING.
6. ALL WORKS IN THE PUBLIC HIGHWAY MUST BE CARRIED OUT WITH THE PRIOR APPROVAL AND TO THE SATISFACTION OF THE LOCAL AUTHORITY.
7. THE CONTRACTOR IS TO LIAISE WITH WATER AUTHORITY ENGINEER, AFFORDING THEM REASONABLE NOTICE TO INSPECT THE WORKS DURING CONSTRUCTION.
8. THE CONTRACTOR IS TO ALLOW FOR JET WASHING ALL LENGTHS OF EXISTING SEWERS WHICH ARE TO BE RETAINED.
9. THE CONTRACTOR IS TO COMPLY WITH THE "NEW ROAD AND STREET WORKS ACT : 1991" FOR ALL WORKS IN THE PUBLIC HIGHWAY.
10. ALL PRIVATE DRAINAGE WORKS TO BE IN ACCORDANCE WITH PART H OF THE CURRENT BUILDING REGULATIONS AND BS EN 752
11. THE CONTRACTOR MUST CHECK THE LEVELS AND CONDITION OF ALL EXISTING DRAINAGE OUTFALLS PRIOR TO CONSTRUCTION OF ANY DRAINAGE, UNLESS OTHERWISE AGREED, TO ENSURE THE PROPOSED DESIGN MAY BE ACHIEVED. ANY DISCREPANCIES MUST BE REPORTED TO PINNACLE IMMEDIATELY.
12. ALL RWP, SVP AND FOUL DRAINAGE POSITIONS, INCLUDING UNDERSLAB GULLIES, ARE TO BE CONFIRMED BY THE ARCHITECT.
13. WHERE RWP'S STUB STACKS AND SVP'S ARE CONNECTED DIRECT TO THE DRAIN, RODDING ACCESS PLATES ARE TO BE PROVIDED.
14. ALL PIPES TO BE 100Ø UNLESS NOTE OTHERWISE EXCEPT FOR ROAD GULLY CONNECTIONS WHICH ARE TO BE 150Ø.
15. ALL MANHOLE COVER LEVELS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO SUIT THE ARCHITECT'S PROPOSED LEVELS.
16. CONTRACTOR IS TO ALLOW FOR ALL ABANDONED DRAINAGE RUNS AND MANHOLES / SOAKAWAYS TO BE FULLY GROUTED UP OR REMOVED AS NECESSARY.
17. ALL IRONWORK FROM ABANDONED MANHOLES AND GULLIES IS TO BE KEPT FOR POSSIBLE RE-USE.
18. ALL PETROL INTERCEPTORS TO BE FITTED WITH OIL LEVEL ALARMS AND TO TERMINATE IN AN AGREED LOCATION. ALL INTERCEPTORS TO BE VENTED. LOCATION OF VENT PIPES TO BE AGREED BY TEAM. CONTRACTOR TO ALLOW FOR POWER SUPPLY AND DUCTING AS NECESSARY.
19. ALL BURIED MANHOLES TO BE REINSTATED AND INVERT LEVELS SUPPLIED TO PCE.
20. ALL DRAINAGE CHANNEL AND GULLY GRATINGS TO BE CAST IRON "HEELGUARD"
21. PRIOR TO COMMENCING WORKS THE CONTRACTOR IS TO REVIEW THE ENVIRONMENTAL ASSESSMENT REPORT.
22. PRIOR TO COMMENCING WORKS THE CONTRACTOR IS TO REVIEW THE GROUND INVESTIGATION REPORT.
23. CONTRACTOR TO CONFIRM INVERT LEVELS OF EXISTING MANHOLES TO PINNACLE BEFORE UNDERTAKING ANY WORKS.
24. EXISTING MANHOLE COVER LEVELS TO BE ADJUSTED TO SUIT PROPOSED LEVELS.
25. ALL MANHOLE COVERS, DRAINAGE CHANNELS, AND GULLIES TO BE SET 5mm LOWER THAN LEVELS SHOWN.

HOTSPOT PROTOCOL

THERE IS A POSSIBILITY THAT AN UNKNOWN AREA OF SOIL CONTAMINATION MAY BE ENCOUNTERED DURING CONSTRUCTION/GROUNDWORKS WORKS.
SHOULD AN AREA OF CONTAMINATION BE IDENTIFIED BY VISUAL OR OLFACTORY MEANS THE FOLLOWING PROCEDURE WILL BE FOLLOWED:-

* IMMEDIATELY STOP ALL WORKS IN THE AREA WHERE CONTAMINATION IS SUSPECTED.

* IMMEDIATELY INFORM THE SITE PROJECT MANAGER WHO SHOULD THEN CONTACT DELTA-SIMONS.

* DELTA-SIMONS WILL JUDGE EACH OCCURRENCE ON MERIT AND SHOULD IT BE DEEMED NECESSARY DELTA-SIMONS WILL ATTEND SITE TO OVERSEE THE REMOVAL OF THE HOTSPOT AND COLLECT VALIDATION SAMPLES.

* ANY EXCAVATED MATERIAL SHOULD BE ISOLATED FROM ALL OTHER MATERIAL AT THE SITE AND BE DISPOSED OF TO A SUITABLY LICENSED FACILITY. DELTA-SIMONS SHOULD BE SUPPLIED WITH CONSIGNMENT NOTES FOR ALL OFF-SITE DISPOSAL.

* THE EXCAVATION SHOULD REMAIN OPEN UNTIL THE VALIDATION HAS BEEN COMPLETED:

* THE ENVIRONMENTAL HEALTH OFFICER WILL BE INFORMED BY DELTA-SIMONS OF ANY REMEDIAL ACTIVITIES REQUIRED, AND ASSOCIATED VALIDATION TESTING RESULTS.

15 NOV 2010

NOTES

DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.

FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION

ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.

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0 50mm ON A0 DWG. 50

REV	DESCRIPTION	BY	CHKD	DATE

DRAWING STATUS

Information

CLIENT/PROJECT

Tesco Stores Ltd
Buxton Road, Whaley Bridge

PROJECT REF.	ORG NO.
090201	002
DRAWN BY	REVISION
GB	-
SCALE	CHECKED
1:250	-
SHEET SIZE	DATE
A0	28.10.10

DRAWING TITLE

Topographical Survey
Sheet 2 of 2

Studio Four
37 Broadwater Rd
Welwyn Garden City
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AL7 3AX
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FAX 01707 385321

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Norwich
Norfolk
NR7 0TA
PHONE 01603 700700
FAX 01603 703019

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Co Dublin
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FAX 01 231 1048

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