

LON BORO DI HILTINGDON
 RECEIVED
 - 7 MAR 2012
 PLANNING & TRANSPORTATION
 GROUP



DRAINAGE NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
2. ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH BS 8301, BS 8005 AND THE BUILDING REGULATIONS.
3. FOR EXACT LOCATION OF RAIN WATER AND FOUL WATER OUTLETS, REFER TO ARCHITECTS DRAWINGS.
4. SURFACE WATER DRAINS SHALL BE EITHER H.D.P.E. RIDGEDRAIN TWINWALL CARRIER PIPE BY 'POLYPIPE PLC' OR PLASTIDRAIN BY 'HEPWORTH' (OR SIMILAR APPROVED) TO B.S. 4660.
5. FOUL WATER DRAINS SHALL BE P.V.C. PIPEWORK BY 'POLYPIPE PLC' (OR SIMILAR APPROVED) TO B.S. 4660.
6. ALL MANHOLE AND INSPECTION CHAMBER COVERS, FRAMES AND GATTIC SLOT DRAINS IN TRAFFICED AREAS SHALL COMPLY TO EITHER B.S. 497 PART 1 HEAVY DUTY COVERS TO M460, OR B.S. EN 124 GRADE D400 (1.5 TONNE WHEEL LOADING). ALL MANHOLE AND INSPECTION CHAMBER COVERS WITHIN LANDSCAPING AND PAVING AREAS TO COMPLY WITH BS EN 124 GRADE 8125.
7. FOR DRAINAGE CONSTRUCTION AND PIPE BED DETAILS REFER TO DRAWING No. 1713/101, 102 AND 103.
8. ALL DRAINAGE BRANCHES TO BE 100mm FOR FOUL WATER & 150mm FOR SURFACE WATER UNLESS MARKED OTHERWISE.
9. ALL SOIL & VENT STACKS AND RAINWATER PIPES TO HAVE RODDABLE ACCESS 150mm ABOVE GROUND FLOOR SLAB LEVEL WITH REMOVABLE ACCESS PLATES.
10. ALL SLOT DRAINAGE TO HAVE SILT TRAPS/ ACCESS CHAMBER AT ENDS OF RUNS & EVERY 30m THEREAFTER.
11. ALL MANHOLES IN PAVED AREAS TO BE RECESSED COVERS WITH MACHINE SEATINGS TO TAKE PAVING THICKNESS.

LEGEND

- FOUL WATER MANHOLE & DRAINAGE
- EXISTING SURFACE WATER MANHOLE & DRAINAGE
- EXISTING FLOOR WATER MANHOLE & DRAINAGE
- EXISTING SURFACE WATER MANHOLE & DRAINAGE
- MANHOLE/CLASS 1 BYPASS
- ROAD GULLY
- ACC. DRAIN 725 (100mm CAD CONCRETE SURROUND)
- ACCESS CHAMBER/OUTLET (FOR DRAIN)
- SOIL DRAINAGE OUTLET
- SOIL & VENT PIPE
- SEPHONIC DRAINAGE PIPE
- PETROL INTERCEPTOR UNIT PIPE TERMINATED WITH VENT CAP OR 150mm MINIMUM 300mm INSIDE GROUND LEVEL



REV	DATE	DESCRIPTION	CHK	DWN
K	08.03.07	SOAKAWAY REVISED	TC	DOB
J	28.02.07	UNIT E PUMP AND SOAKAWAY ADDED, DRAINAGE REVISED	TC	DOB
H	02.02.07	LEVELS REVISED	TC	DOB
G	07.12.06	SOAKAWAYS REPOSITIONED	TC	DOB
F	20.11.06	DRAINAGE CHANNEL REVISED SOAKAWAYS SIZED	TC	DOB
E	09.11.06	GRAVITY SWP ADDED DRAINAGE CHANNEL REVISED ROAD LEVELS ADDED	TC	DOB
D	12.10.06	UNIT F PUMP REMOVED UNIT E OFFICES REVISED EXISTING MANHOLES AMENDED SEPHONIC LOCATIONS REVISED	TC	DOB
C	10.10.06	YARD PUMPS REMOVED	TC	DOB
B	21.09.06	UNIT F LEVEL REVISED	TC	DOB
A	24.08.06	ISSUED FOR CONSTRUCTION	TC	DOB
P1	16.06.06	PRELIMINARY ISSUE	TC	DOB

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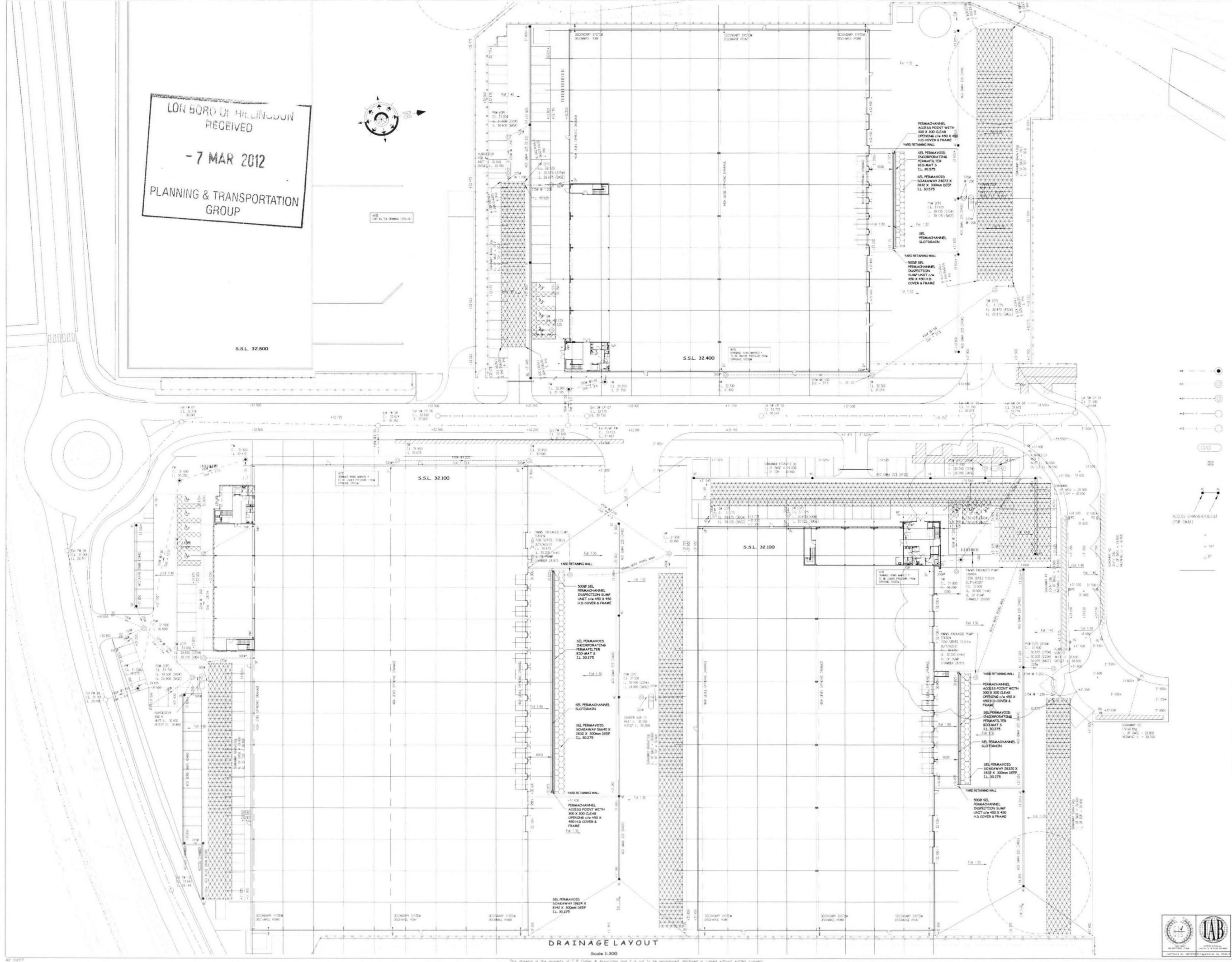
PROJECT
 STOCKLEY ROAD UNIT B & F
 HAYES, MIDDLESEX
TITLE
 DRAINAGE LAYOUT

ARCHITECT
 MICHAEL SPARKS ASSOCIATES

DRAWN	DESIGNED	CHECKED
CE	TC	TC

DATE 1 June 2006 **SCALE** 1:300 **STATUS** CONSTRUCTION

1713/100



DRAINAGE LAYOUT
Scale 1:300