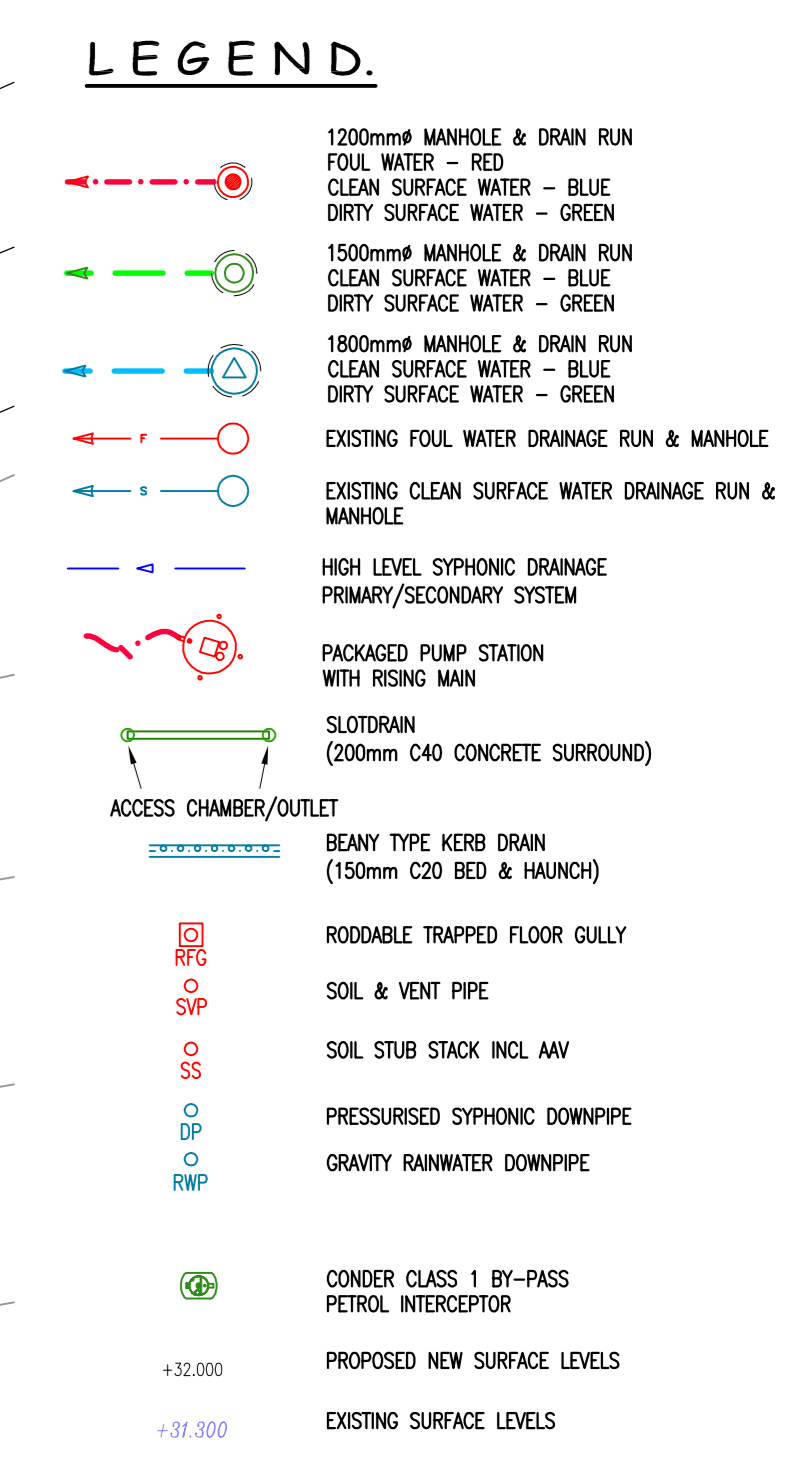
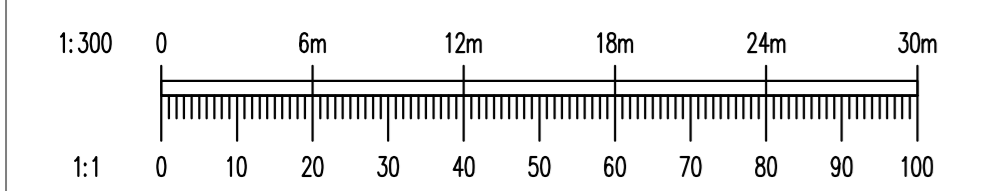


- ### DRAINAGE NOTES
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
  - ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH BS 8301, BS 8005 AND THE BUILDING REGULATIONS.
  - ALL PIPES ARE TO HAVE SURROUND IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
  - FOR EXACT LOCATION OF RAIN WATER AND FOUL WATER OUTLETS, REFER TO ARCHITECTS DRAWINGS.
  - SURFACE WATER DRAINS SHALL BE EITHER H.D.P.E. RODRIGAN TWINWALL CARRIER PIPE BY 'POLYPIPE PLC' (OR SIMILAR APPROVED) TO B.S. EN 1401-1 OR P.C.C. PIPES TO B.S. 5911 (PART 100) OR VITRIFIED CLAY TO B.S. 65
  - FOUL WATER DRAINS SHALL BE EITHER P.V.C. PIPEWORK BY 'POLYPIPE PLC' (OR SIMILAR APPROVED) TO B.S. EN 1401-01 OR VITRIFIED CLAY TO B.S. EN 295
  - ALL GRP UNDERGROUND TANKS ARE TO BE BEDDED ON AND ENCASED IN 250mm GEN 3 20mm AGG. CONCRETE STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
  - ROAD GULLY OUTLET & KERBORANI PIPE INVERT LEVELS TO BE 600mm BELOW TOP OF GRATING LEVEL.
  - ALL MANHOLE AND INSPECTION CHAMBER COVERS, FRAMES AND SLOT TYPE DRAINS IN TRAFFICED AREAS SHALL COMPLY TO EITHER B.S. 497 : PART 1 HEAVY DUTY COVERS TO MARO. OR B.S. EN 124 GRADE D400 (11.5 TONNE WHEEL LOADS) SYNCHRONIC DRAINAGE TO HAVE VENTED COVERS
  - FOR DRAINAGE CONSTRUCTION AND PIPE BED DETAILS REFER TO DRAWING No. 11
  - ALL DRAINAGE BRANCHES TO BE 100mm FOR FOUL WATER & 150mm FOR SURFACE WATER UNLESS MARKED OTHERWISE.
  - ALL SOIL & VENT STACKS TO HAVE ROODABLE ACCESS 150mm ABOVE GROUND FLOOR SLAB LEVEL WITH REMOVABLE ACCESS PLATES.
  - ALL DRAINAGE CHANNELS TO HAVE ACCESS CHAMBER AT ENDS OF RUNS & EVERY 30m THEREAFTER.
  - ALL KERB DRAINAGE TO HAVE SUMP UNITS AT OUTLETS OF RUNS & HAVE ROODING ACCESS POINTS EVERY 30m THEREAFTER.
  - ALL SHALLOW DRAINAGE (<900mm COVER) AND DRAINAGE BELOW SLAB TO BE INCASED IN MIN 150mm CONCRETE SURROUND.
  - ALL CONCRETE SURROUNDS FOR THE DRAINAGE TO BE CLASS DC42 (SULPHATE RESISTING)



**DRAINAGE LAYOUT**  
(Ref: 30587)  
Scale 1:300



REV	DATE	DESCRIPTION	CHK	DRN
P1	18.12.12	PRELIMINARY ISSUE	TC	CE

NOTE: Where a 'P' revision applies, this drawing is NOT to be used for construction.

**T. R. COLLIER & ASSOCIATES.**  
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PROJECT  
**PHASE 3 (Units C, D & G)**  
**PROLOGIS PARK, HAYES**

TITLE  
**DRAINAGE LAYOUT**  
Ref: Michael Sparks Associates 30587

ARCHITECT  
**MICHAEL SPARKS Associates**

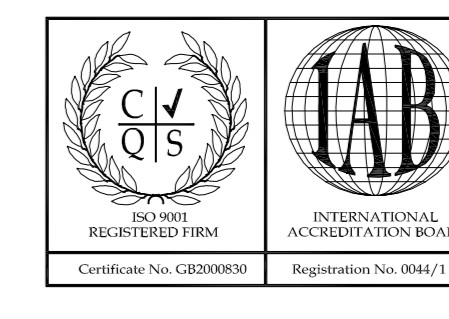
DRAWN	DESIGNED	CHECKED
CE	TC	TC

DATE  
Mar 2010

SCALE  
1:300

STATUS  
Preliminary

2607-51



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