



Drainage Sheet Location Plan

- notes :
1. If this drawing has been received else it is the recipi responsibility to print the document to scale
  2. All dimensions are in millimetres unless otherwise. It recommended that information is notifi this drawing
  3. This drawing should be read in conjoin all other rele drawings and specifications
  4. For surface and foul water manhole in refer to SW Schedule 01 and FVW Manhole Schedules respectively
  5. For a continuation of taxiway drain/drainage building refer to drawing 16501/A1/0302
  6. For details of surface and foul water on this drawing refer to the drawings listed below:
    - 16501/A1/0310 - Landscape Externole Details
    - 16501/A1/0311 - Landscape Externole Surrounds
    - 16501/A1/0313 - Landscape Stencils
    - 16501/A1/0315 - Landscape Ground Details
    - 16501/A1/0330 - Foul Water An Details
    - 16501/A1/0331 - Foul Water Ration Details
  7. For a detailed/enlarged scale foul wat, please refer 1 16501/A1/0305
  8. For further details of drainage layout to the follow drawings:
    - 16501/A1/0327 - 15000 Manhole Slab
    - 16501/A1/0328 - 15000 Manhole Slab
    - 16501/A1/0329 - 15000 Manhole Slab
    - 16501/A1/0330 - Surface Waterion Details
    - 16501/A1/0331 - 15000 Manhole Slab
    - 16501/A1/0332 - 15000 Manhole Slab
    - 16501/A1/0333 - Typical Intense and Section
    - 16501/A1/0334 - Typical Intense and Section
    - 16501/A1/0335 - Typical Intense and Section
    - 16501/A1/0336 - Typical Intense and Section
    - 16501/A1/0337 - Typical Intense and Section
    - 16501/A1/0338 - Typical Intense and Section
    - 16501/A1/0339 - Typical Intense and Section
    - 16501/A1/0340 - Typical Intense and Section
    - 16501/A1/0341 - Typical Intense and Section
    - 16501/A1/0342 - Typical Intense and Section

- Key:
- Adoptable SW Sewer(Gradient)
  - Adoptable SW Sewer(Gradient)
  - Adoptable Combined/D & Gradient
  - FW Sewer (ID & Gr)
  - SW Sewer (ID & Gr)
  - Perforated Land Dis Gradient
  - Combined Sewer (If/ard)
  - FW HDPE Rising MS Gradient
  - SW HDPE Rising MS Gradient
  - Adoptable FW Mant
  - Adoptable SW Mant
  - Adoptable Combinee
  - FW Manhole
  - SW Manhole
  - Combined Manhole
  - Polypropylene Inasamber
  - Internal FW Manhole
  - Internal FW Manhole
  - Internal FW Manhole (sided)
  - SW Pumping Station Invert
  - FW Pumping Station Invert
  - Trapped Gully
  - Trapped Gully
  - Sprinkler Discharge
  - Trapped Floor Gully
  - Sol Vent Pipe
  - Rainwater Pipe (ow)
  - Syphonic Primary D
  - Syphonic Secondange
  - Rodding Eye
  - Cover Level
  - Crown Level
  - Soft Level
  - Invert Level
  - Back Drop
  - Internal Diameter
  - External Diameter
  - Drainage Area
  - Denotes the extent c water catchment area cons the Phase 1 attenuation
  - Denotes 10m drains exclusion zone
- The drainage layout shown does not consider existing services. Any potential clashes are to be reported to the engineer

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E	Extent of drawing sheet coverage to pick up all apron stand drainage.	WL
D	Pollution and attenuation tank ds arrangements revised as requested, (to avoid existing drain).	WL
C	Allowable phase 2 discharge rated to 82.0m as instructed by SCL, (met 21.11.11). Extent of phase 2 site reduced to suit and location of Blvd.	WL
B	Phase 1 drainage updated in stowth drawing 16501/A0/0302E. Phasicle reference and pipe routes forwarding to attenuation revised to suit. Ph shading updated.	WL
A	Attenuation tank updated - refer g 16501/A0/1302 for volume inform	WL
Rev	amendments	by
RPS		
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Client	BUCKINAM Group Coring	
Project	Southend Airfeminal	
Title	Proposed Su and Fou Water Drainayout Ph (Sheet 2 of 2	
Drawing Status	Construction	Date Created 25 May 2
Project Leader	KRP	Drawn By WL
Drawing Number	NK016501 / A0/1:	
Rev	E	