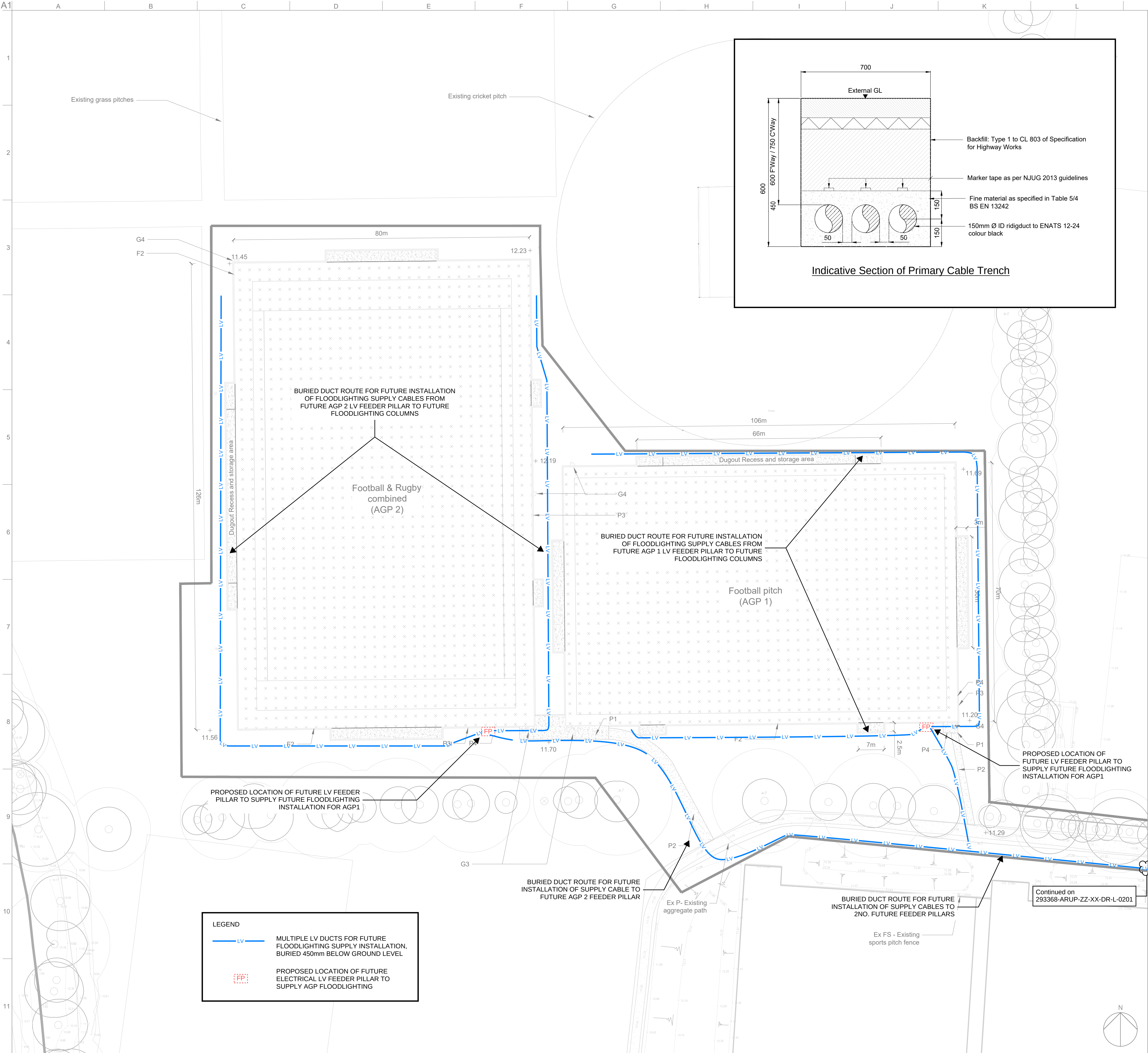




- Artificial Grass Pitch 1 (AGP 1)
'Football Pitch'
106 x 70 m
- Outline specification notes:
- Principal playing area: 100 x 64m
 - Principal playing area plus run offs: 106 x 70m (does not include the goal recesses and dug-out areas)
 - Goal recess areas and dug-outs (2.5 / 3m deep) as shown on the layout.
 - Space in recesses to accommodate the following size goals:
2 x 11-aside [24ft x 8ft / 7.32m x 2.44m]
4 x 9-aside [16ft x 7ft / 4.88m x 2.13m]
8 x 5-aside [16ft x 4ft / 4.88m x 1.22m]
 - Sports pitch to include over markings (to be determined at detailed design)
 - For excavation depths, build ups, formation and drainage refer to Civil Engineer / Specialist Contractor information (to be developed at detailed design).
 - Ensure single plane gradient not exceeding 1%
 - 65mm depth of porous asphalt (tbc Specialist Contractor details)
 - 50mm or 60mm artificial turf installation on porous asphalt base. 'Football only' 3G turf system - 'LigaTurf RS+R 260 18/4' by *Polytan* or equivalent and approved to meet current NGB performance requirements.
 - 'Super Rebound 8' double wire mesh fencing (5.08m high) with integrated rebound mesh by *Zaun* or equivalent and approved. Fence to be RAL 6005 - Moss Green. *Additional ball stop netting by Zaun or equivalent and approved behind the goals at either end (height tbc detailed design)*
 - Single pedestrian gate (min. 1.2m wide) and double vehicle gates (3m wide) incorporated to match adjacent fence. Gate access control / requirements tbc detailed design.
 - PC concrete edging to perimeter of pitch
 - PC concrete slab mowing strip to the outside of the perimeter fence line (300mm)
 - Boot wash area (with water supply and local drainage) to the main point of entry.
 - Column floodlighting system to Specialist contractor / MEP information.
 - Pitch line marking layout to be approved by Client and to meet NGB requirements at the detailed design stage.
 - Space for storage container to be located in 'dugout and storage' recess area (tbc detailed design)

Artificial Grass Pitch 2 (AGP 2)
'Football and Rugby Pitch combined'
126 x 80 m

- Outline specification notes:
- Principal playing area: 100 x 70m
 - Principal playing area plus run off and in-goal area: 126 x 80m (does not include the goal recesses and dug-out areas)
 - Goal recess areas and dug-outs (2.5m / 3m deep) as shown on the layout
 - Space in recesses would accommodate the following size goals:
2 x 11-aside [24ft x 8ft / 7.32m x 2.44m]
4 x 9-aside [16ft x 7ft / 4.88m x 2.13m]
8 x 5-aside [16ft x 4ft / 4.88m x 1.22m]
 - Sports pitch to include over markings for (to be determined at detailed design)
 - For excavation depths, build ups, formation and drainage refer to Civil Engineer / Specialist Contractor information (to be developed at detailed design).
 - Ensure single plane gradient not exceeding 1%
 - 65mm depth of porous asphalt (tbc Specialist Contractor details)
 - 50mm artificial turf (dual yarn) installation on in situ shock pad (25mm). 'Football and Rugby combined' 3G turf system - 'LigaTurf Cross R 250 13/8' by *Polytan* or equivalent and approved to meet current NGB performance requirements.
 - 'Super Rebound 8' double wire mesh fencing (5.08m high) with integrated rebound mesh by *Zaun* or equivalent and approved. Fence to be RAL 6005 - Moss Green. *Additional ball stop netting by Zaun or equivalent and approved behind the goals at either end (height tbc detailed design)*
 - Single pedestrian gate (min. 1.2m wide) and double vehicle gates (3m wide) incorporated to match adjacent fence. Gate access control / requirements tbc detailed design.
 - PC concrete edging to perimeter of pitch
 - PC concrete slab mowing strip to the outside of the perimeter fence line (300mm)
 - Boot wash area (with water supply and local drainage) to the main point of entry of proposed pitches.
 - Column floodlighting system to Specialist contractor / MEP information.
 - Pitch line marking layout to be approved by Client and to meet NGB requirements at the detailed design stage.
 - Space for storage container to be located in 'dugout and storage' recess area (tbc detailed design)

Legend

- Site ownership boundary
- Site boundary
- Existing buildings
- External existing levels

Boundaries / Fences

- Ex F - Existing fence
- Ex FS - Existing sports fence to be retained
- F1 - Proposed security fence
- G1 - Proposed security gate (vehicular)
- G2 - Proposed security gate (pedestrian)
- F2 - Proposed sports pitch fence (5m)
- G3 - Proposed sports pitch gate (vehicular) to match adjacent fence
- G4 - Proposed sports pitch gate (pedestrian) to match adjacent fence

Surfaces and Paving

- AGP 1 - Artificial Grass Pitch area (Football only)
- AGP 2 - Artificial Grass Pitch area (Football and Rugby combined)
- P1 - Porous asphalt
- P2 - Proposed aggregate path (to match existing)
- P3 - PC paving (min. 300mm) mowing strip to perimeter of AGP
- P4 - PC Edging (50mm)
- Ex P- Existing aggregate paths

Soft Landscape

- Existing trees
- Tree root protection areas

- Notes:
- To be read in conjunction with Tree Condition Survey & Report, document ref: EAS-026-WL-01
 - To be read in conjunction with New Sports Pitches and Security Fence DAS.
 - To be read in conjunction with Typical fencing detail drawing: 293368-ARUP-ZZ-XX-DR-L-0600 and 293368-ARUP-ZZ-XX-DR-L-0601

P02	30/03/23	AD	SB	JW
Issue	Date	By	Chkd	Appd

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Client
University of Southampton

Job Title
Wide Lane Sports Centre

Drawing Title
Electrical Containment Provisions for Future Floodlighting Installation
Sheet 1 of 2

Scale at A1	1:500
Discipline	Electrical Services
Job No	293368
Drawing No	293368-ARUP-ZZ-XX-DR-E-0200
Issue	S1
	P02