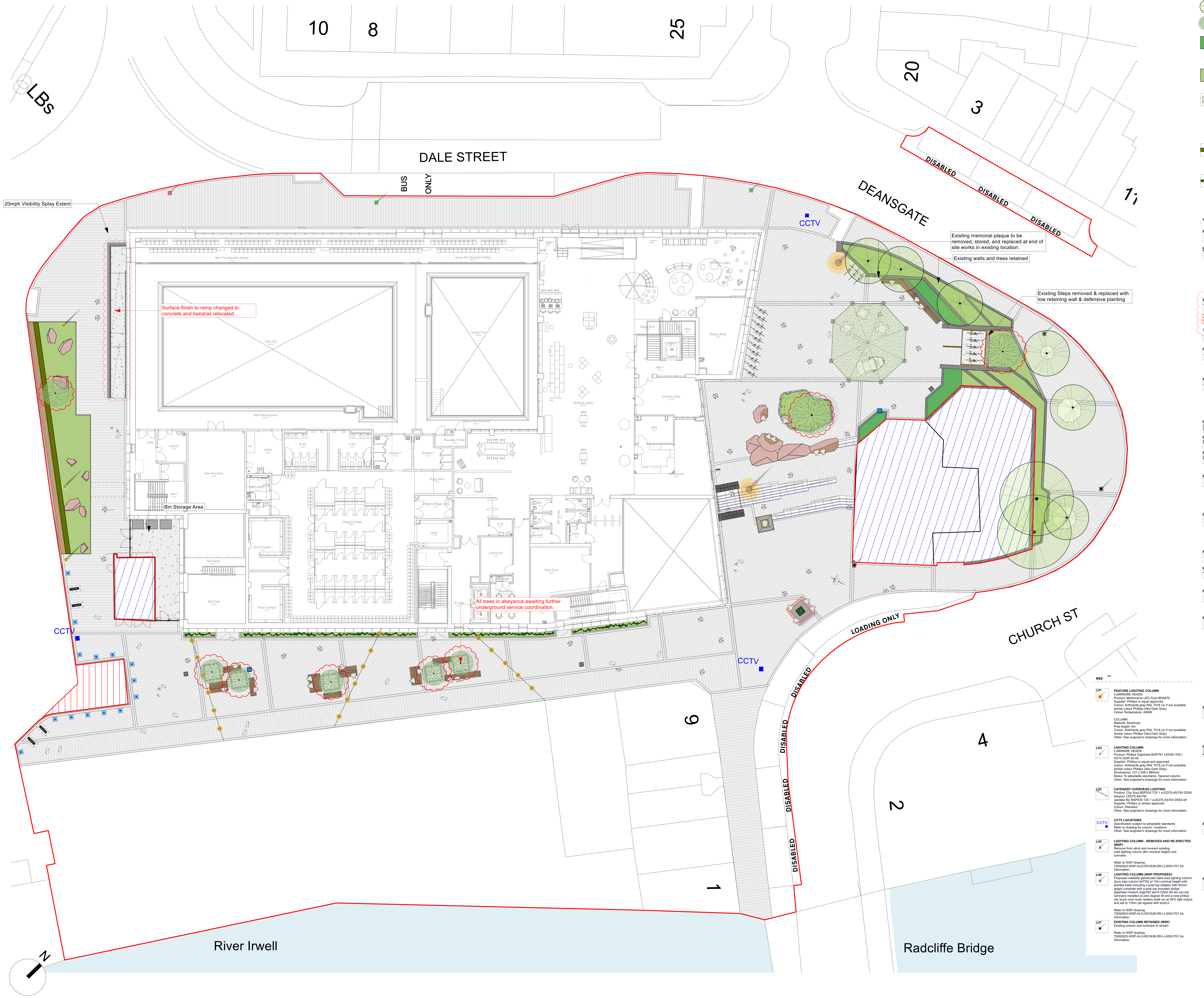

SOFTWORKS

NOTE:
ALL TREES IN ABEYANCE AWAITING FURTHER UNDERGROUND SERVICE COORDINATION

EXISTING TREE RETAINED

SEMI-MATURE TREE
- Container grown
- See softworks drawing for more information

🟩 **SENSORY PLANTING**
- See planting schedule for information on sizes/density
- Species as per sensory planting schedule on page
- 50mm bark mulch to top
- 300 topsoil
- 200 subsoil

🟩 **ORNAMENTAL PLANTING**
- See planting schedule for information on sizes/density
- 50mm bark mulch to top
- 300 topsoil
- 200 subsoil

EXISTING BANDSTAND SEDUM ROOF
Product: Sedum Blanket System SGS02
Material: Pre-grown blanket of sedum planting on growing medium
Size: 151mm total depth. 25mm sedum, 80mm growing medium, 46mm drainage board and protection fleece
Supplier: Sky Gardens Green Solutions or equal and approved
Other: Sedum roof, drainage and fixing as per engineer's design and details. To use existing bandstand drainage points and discharge points.

NATIVE HEDGEROW
Species: Hedge planting with native species. Bushy form with no gaps.
Size: Maintained at 1000mm height. 1.2-1.5m rootballed single row.
Other: Timber post and wire fence to rear
Refer to Softworks schedule for more detail

CLIMBING SPECIES
Species: Native, evergreen and flowering species to climb up tensile wire system.
- See planting schedule for information on sizes/density.
Other: To be supported by S3i tensile wire system affixed to building as per supplier's recommendations
See climber detail drawing for more information.

FURNITURE

F01 **MEMORIAL TO ARENA ATTACK**
- Relocated within Piazza/Bridge Square
- New plinth, see details for more information

F02 **TIMBER LINEAR SEATING**
Product: Based on Hyde Bench by Baily Streetscene
Material: Modular hot-dipped galvanised frame with polyester powder coating. FSC hardwood timber slats. Stainless steel powder coated arm rest.
Size: 9000 L total x 630 W x 450mm H
Colour: Timber natural, frame RAL Anthracite grey 7016
Finish: Polyester powder coating
Supplier: Baily Streetscene or equal and approved as agreed with local authority
Other: With arm and back rests. Bespoke corner unit.

F03 **HANDRAILS TO STEPS**
Handrail, Posts & Structure
Material: Stainless steel
Size: 50mm diameter profile handrail, height above pitch line and landing 900-1100mm as per Part M see deails for more info
Finish: Satin polished finish
Other: See steps details for more information

HANDRAIL UPDATED AS PER COMMENTS.

F04 **EXISTING RADCLIFFE CLOCK**
- Relocated and raised with new stone seating plinth to perimeter
- See details for more information

F05 **CYCLE STANDS**
Product: Marshalls Essential or equal and approved
Material: Stainless streel
Size: 750 L above ground x 798mm W
Finish: Brush satin
Supplier: Marshalls Street Furniture or equal and approved

F06 **CYCLE SHELTER**
Product: Custom based onBlox B Cycle Shelter or equal and approved
Material: Timber cladding and steel frame
Size: 2200 H x 2700 W x 3900mm L
Supplier: Broxap equal and approved
Other: All details and fixing as per supplier's drawings
To house 5no. cycle stands (10 spaces)
To include roof, internal lighting and lockable gates
To include Broxap mechanical code lock accessory

F07.1 / F07.2 / F07.3 **TIMBER COMMUNAL TABLE AND SEATING**
Product: Bespoke timber communal table and seating
Material: Modular hot-dipped galvanised frame with polyester powder coating. FSC hardwood timber slats. Stainless steel powder coated arm rest.
Size: Various sizes, see details for more information. Type 1: 1130 W, Type 2: 630 W, Type 3: 660 W x 2000 L x 450mm H
Colour: Timber natural, frame RAL Anthracite grey 7016
Finish: Polyester powder coating
Supplier: Baily Streetscene or equal and approved as agreed with local authority
Other: With arm and back rests depending on type. Arm rest overhangs seat edge as anti-skate.

F08 **COLLAPSABLE BOLLARDS**
Product: Kent Stainless Steel Coffin Bollard or equal and approved
Material: Stainless steel
Size: 900mm H from ground level x 101mm Ø
Supplier: Kent Stainless Steel or equal and approved
Colour: Contrasting banding RAL TBC
Finish: Stainess steel. Polyester powder coating banding
Other: Requires 200mm below ground foundation

F09 **STATIC BOLLARDS**
Product: Rhinoguard 25/10 protective bollard or equal and approved
Material: Stainless steel
Size: 1000H from ground level x 75mm Ø
Supplier: Marshalls Street Furniture or equal and approved
Colour: Contrasting banding RAL TBC
Finish: Stainess steel. Polyester powder coating banding

F10 **BIRD & BAT BOXES**
- See Ecological Enhancnement drawing for more information

F12 **BALUSTRADE TO RAMP**
Balustrade
Material: Flat bar powder coated steel
Size: See details for more information
Colour: RAL 7016 anthracite grey
Other: To meet loading class 2 - 15Kn

F13 **TREE GRILLE**
Product: Recessed tree grille frame with space for pavers
Material: Galvanised steel frame
Size: 1800 x 1800 mm frame, 498mm Ø aperture
Supplier: Jones of Owestry or equal and approved
Other: Gravel infill to aperture

F14 **LITTER BIN**
Product: Box Litter Bin(or equal and approved)
Supplier: Artform urban furniture (or equal and approved)
Material: Powder coated steel and UK sourced timber
Size: 517 W x 1005 L x 400mm H with 150 litre capacity
Colour: Timber: Natural. Metalwork: RAL 7016 anthracity grey 3% gloss.
To be compliant with Bury Councils Performance Specification:
1. Possess a capacity of 120-240 litres;
2. Contain a Galvanised liner zinc coated steel;
3. Be free standing;
4. Provide 360 Degree access;
5. Contain a narrow aperture to prevent commercial waste being deposited;
6. The base should contain drainage holes in addition to, up to five mounting holes, (template to be supplied);
7. Possess a Key less locking system;
8. Ground fitting;
Pre drilled for ground fitting - ground fixings to be included
9. Co-mingled litter and dog waste logo placed on the bin;
10. Stainless Steel Cigarette stub plate;

F16 **DOOR PROTECTION HOOPS [F16]**
Product: BX14/ DB Door Barrier or equal and approved
Finish: RAL 7016 (anthracite grey)
Size: 450 W x 1020 H (including root for submerged fising). 42mm diameter
Supplier: Broxap [Tel: 01782564411]
Fixing: Root fixing.
Other: To include lower and upper flat plate crossbars.
To be located 100mm from open door.

F17 BIN STORAGE SCREEN
Product: Composite Timber Cladding and Galvanised Steel Posts
Size: -Overall height 2.2m above ground height. See detail drawing for more information.
-Posts 2190 x 100 x 100mm
-Panel 2050 H x 1070mm W standard
-Single leaf gate 2050 H x 965mm W
-Skirting trim to perimeter 10 x 70mm
Material: Composite timber cladding board and skirting trim
Colour: TBC with Architects to tie into Hub building
Supplier: Neotimber or equal and approved
-Digilock Locking method - Briton digital lock wth lever handle - 9260
-Foundations to engineer's details and specification
-In-Line Hydraulic Gate Closer by GateMaster Ltd to be installed as part of closing mechanism
Refer to RADHUB-PIE-00-00-DR-L-7008 and RADHUB-PIE-00-00-DR-L-7009 for detailed elevations

F18 **SANDSTONE BOULDERS WITH TIMBER TOP**
Location: Piazza/Bridge Square
Material: Red sandstone with FSC hardwood timber slatted top.
Supplier: Boulder by CED or equal and approved.
Timber top by Woodscape or equal and approved.
Polyester powder-coated arm rests.
Colour: Natural boulder and timber top
Size: various L x 400-600mm H typical. See details for more information
Foundations: Concrete to engineers specification
Other: To be devoid of sharp corners and be comfortable to the touch subject to quality visit. Some to include arm rests.

F19 **DOG LOOP POINT FIXED INTO EXISTING WALL**
Location: Near band stand
Material: Galvanised steel eye plate with BZP steel fixed snap hook
Product: Equestrian Snap Hook & Wall Plate
Supplier: GS Products or equal approved
Size: 50x50mm fixing plate, 85mm L snap hook

M&E

L01 **FEATURE LIGHTING COLUMN**
LUMINAIRE HEADS
Product: Metronomis LED Fluid BDS670
Supplier: Phillips or equal approved
Colour: Anthracite grey RAL 7016 (or if not available similar colour Phillips Ultra Dark Grey)
Colour Temperature: 4000K

COLUMN
Material: Aluminum
Pole height: 4m
Colour: Anthracite grey RAL 7016 (or if not available similar colour Phillips Ultra Dark Grey)
Other: See engineer's drawings for more information

L02 **LIGHTING COLUMN**
LUMINARE HEADS
Product: Phillips Digistreet BGP761 LED94-/740 I DX10 DGR 32-48
Supplier: Phillips or equal and approved
Colour: Anthracite grey RAL 7016 (or if not available similar colour Phillips Ultra Dark Grey)
Dimensions: 107 x 236 x 860mm
Notes: To adoptable standards. Tapered column.
Other: See engineer's drawings for more information

L03 **CATENARY OVERHEAD LIGHTING**
Product: City Soul BSP530 T25 1 xLED75-4S/740 DS50
lamp(s): LED75-4S/740
candela file 'BSP530 T25 1 xLED75-4S740 DS50.ldt'
Supplier: Phillips or similar approved
Colour: Standard
Other: See engineer's drawings for more information

CCTV **CCTV LOCATIONS**
Specification subject to adoptable standards
Refer to drawing for column locations
Other: See engineer's drawings for more information

L05 **LIGHTING COLUMN - REMOVED AND RE-ERECTED (WSP)**
Remove from store and re-erect existing road lighting column (8m nominal height) and lumnaire.

Refer to WSP drawing 70092923-WSP-HLG-RCHUB-DR-LI-0002 P01 for information.

L06 **LIGHTING COLUMN (WSP PROPOSED)**
Proposed mallatite galvanized steel road lighting column (bury sign column b4730) of 10m nominal height with planted base including a post top adaptor with 60mm spigot complete with a post top mounted philips digistreet medium (bgp762 dw10 22klm 80 led cw) led luminaire installed at zero degree tilt and a new philips city touch cms node. lantern shall run at 50% light output and set to 11klm (as agreed with bmbc)i

Refer to WSP drawing 70092923-WSP-HLG-RCHUB-DR-LI-0002 P01 for information.

L07 **EXISTING COLUMN RETAINED (WSP)**
Existing column and luminare to remain

Refer to WSP drawing 70092923-WSP-HLG-RCHUB-DR-LI-0002 P01 for information.

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NOTES:
1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

KEY

Project Redline Boundary

Unadopted Area

Existing Site Structures - no proposed works

HARDWORKS

P01.1 / P01.2 **CONCRETE PAVING WITH NATURAL AGGREGATE FINISH**
Location: Site wide
Material: Kellen - Lisico or equal and approved
Manufacturer: Hardscape Ltd or equal and approved
Colour:Tagenta E
Size: W150mm x L 300mm x D 80mm to vehicular [P01.1] & D 62mm to pedestrian [P01.2]
Bond/Finish: Stretcher.

P02 **CORDUROY WARNING PAVING**
Location: To top and bottom of steps in public realm
Material: Corduroy concrete units
Manufacturer: Marshalls or equal and approved
Colour: Contrasting tone to adjacent paving
Size: 400mm L x 400mm W x 50mm D
Bond: Stack bond

P03 **SANDSTONE CUT BOULDERS**
Location: Site wide
Material: Red sandstone with artwork opportunity integrated TBC
Supplier: CED or equal and approve
Colour: Natural
Size: 1000mm L x 600mm H
Foundations: Concrete to engineers specification
Other: To be devoid of sharp corners and be comfortable to the touch subject to quality visit

P05 **GRANITE STEPS**
Material: Granite
Colour: Royal White steps and midnight black nosing
Finish: Steps and nosings flamed
Supplier: Hardscape or equal and approved
Size: W 300 x L 915 x D 190. Top step W 400. 50x50mm nosing
Other: Artwork opportunity on risers
Refer to details for more information

P06 **RAMP TO HUB BUILDING**
Ramp
Material: Insitu, fine smooth finished cast high-quality concrete wall, tapering with ramp. Tamped finish surface.
Size: See details for more information.
Other: Subject to further design detail with engineers

Cladding/Coping
Material: Brick cladding to wall.
Size: 215 x 102.5 x 65mm
Colour: TBC with architect
Manufacturer: TBC with architect
Appearence: Creased

Balustrade
Material: Flat bar powder coated steel
Size: See details for more information
Colour: RAL 7016 anthracite grey
Other: To meet loading class 2 - 15Kn

RAMP UPDATED AS PER COMMENTS.

P07 **HEADER COURSE**
Location: Site wide
Material: Kellen - Lisico (or equal and approved)
Manufacturer: Hardscape Ltd or equal and approved
Colour: Tagenta E
Size: W150mm x L 200mm x D70mm
Finish: Lisico
Bond: Stretcher

P08 **EXISTING RETAINING WALL RELOACTED**
Location: South of long term secure cycle store
Material: As existing
Other: Existing wall relocated to accomodate long term secure cycle store, repointed and made good as required

P09 **PROPOSED RETAINING WALL**
Location: East of long term secure cycle store
Material: To match existing adjacent retained wall
Manufacturer: Hardscape Ltd or equal and approved
Colour: To match existing
Size: To match existing brick sizes. Overall 250mm D x 550mm H x various D
Finish: To match existing
Bond: To match existing

P11 **EROSION CONTROL GRAVEL**
Material: Graded stone/gravel for erosion control to engineer's specification
Manufacturer: To engineer's specification
Size: To engineer's specification, 50mm consolidated depth
Location: To planter edges at kerb inlets

P12 **IN-SITU CONCRETE**
Material: In-situ concrete
Colour: As cast
Layout/bond:Tamped finish to encourage run-off towards drainage
Size: Depth as per engineer's recommendation.

Revision	Date	Description	Drawn	Apprvd.
S3-C03	03-05-2024	Construction	JTO	RM
S3-C02	24-04-2024	Construction	JTO	RM
S3-C01	03-04-2024	Construction	JTO	RM
S3-P16	08-02-24	Bin store update	JTO	RM
S3-P15	28-06-2023	Highway & Binstore updates	RM	RM
S3-P14	26-05-2023	Stage 04 Issue	JTO	RM
S2-P13	10-05-2023	Interim Stage 04 Issue (WIP)	RM	RM
S2-P12	23-02-2023	BIN STORE SHOWN	RM	RM
S2-P11	17-02-2023	FOR PLANNING	RM	RM
S2-P10	13-02-2023	FOR COMMENT	JTO	RM
S2-P09	06-02-2023	FOR COMMENT	RM	RM
S2-P08	27-01-2023	STAGE 03	JTO	RM
S2-P07	17-10-2022	STAGE 03	JTO	RM
S2-P06	05-08-2022	STAGE 03	JTO	RM
S2-P05	19-07-2022	STAGE 03	JTO	RM
S2-P04	16-06-2022	STAGE 03	JTO	RM
S2-P03	10-05-2022	STAGE 03	JTO	RM
S2-P02	25-01-2022	STAGE 02	JTO	RM

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Client Bury Council

Project Radcliffe Civic Hub

Drg Title Landscape General Arrangement

Created on	Created by	Approved by
04-01-2022	JTO	RM

Scale	Size	Workstage
1:200	A1	Construction

Drg No.	Suitability	Revision
RADHUB-PIE-00-00-DR-L-0001	S3	C03

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