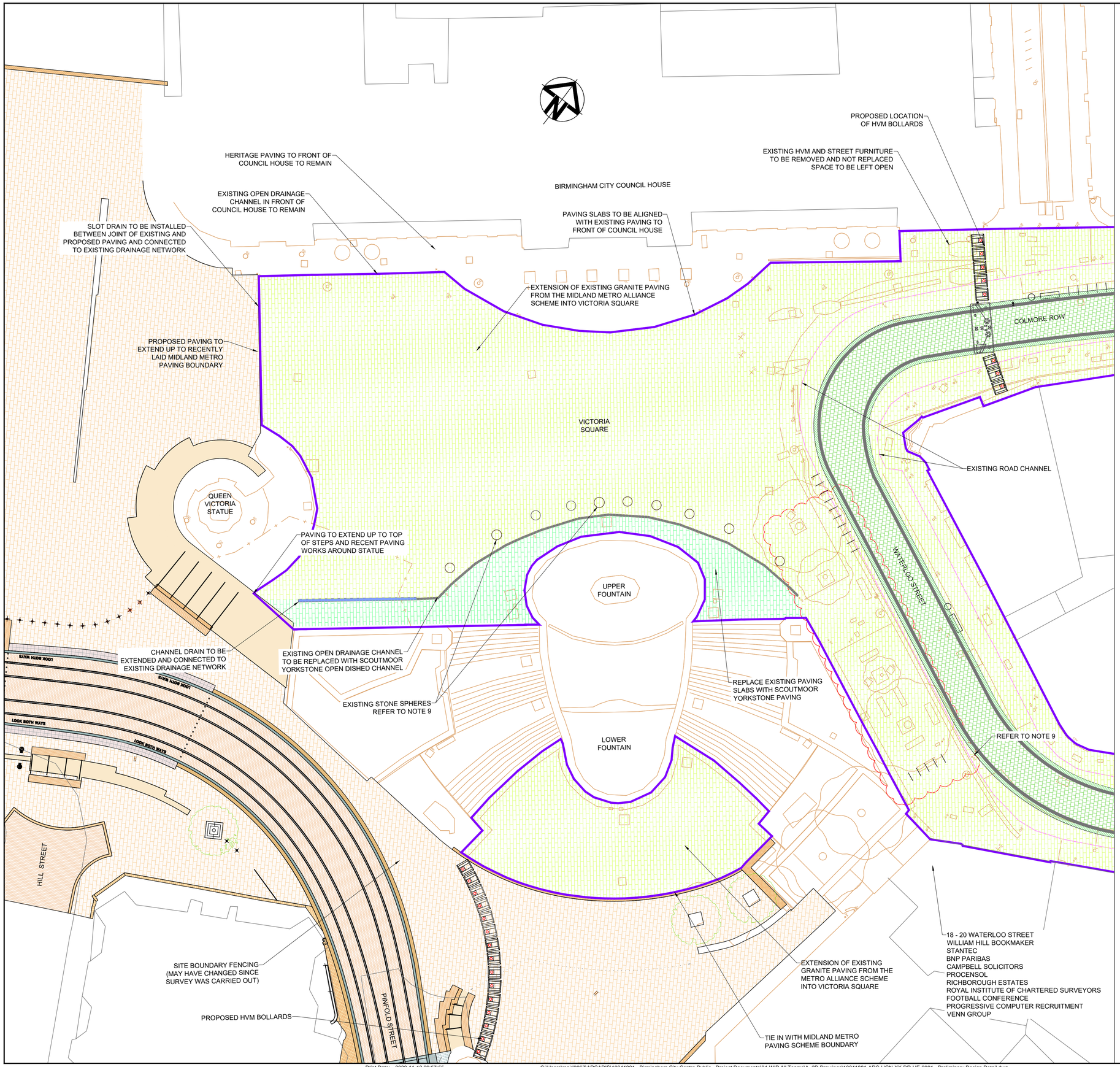

KEY:

- EDGE OF CARRIAGEWAY
- SEATING & BIN
- CYCLE HOOPS
- PROPOSED GRANITE PAVING SLABS (MARSHALLS ELARA GRANITE) OR APPROVED SIMILAR
- PROPOSED SCOUTMOOR YORKSTONE PAVING SLABS
- PROPOSED GRANITE SETTS PAVING (MAGMA GRANITE) OR SIMILAR APPROVED
- PROPOSED SCOUTMOOR YORKSTONE DISHED CHANNEL DRAIN
- DARK GREY CORDUROY PAVING
- DARK GREY EDGE KERB
- 2m WIDE ZONE - CAFE FRONTAGE
- 2m WIDE ZONE - RETAIL FRONTAGE
- 0.7m WIDE STREET FURNITURE ZONE
- EXISTING MAGMA GRANITE PAVING
- PHASE 1 SITE BOUNDARY

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. PROPOSED LEVELS ARE TO MATCH EXISTING LEVELS THROUGHOUT THE SQUARE.
3. EXISTING OPEN DRAINAGE CHANNEL TO FRONT OF COUNCIL HOUSE TO REMAIN AND NEW PAVING TO EXTEND SOUTH FROM THAT CHANNEL.
4. PAVING SLABS TO BE MARSHALLS ELARA GRANITE (OR APPROVED SIMILAR). 300mm BOND WIDTH, 300mm, 400mm & 600mm RANDOM LENGTHS.
5. ADDITIONAL NEW PAVING AROUND FOUNTAIN TO BE SCOUTMOOR YORKSTONE AS INDICATED.
6. PAVING SLABS TO BE A MIN 75mm THICKNESS TO ACCOMMODATE TRAFFIC LOADING.
7. EXISTING OPEN DRAINAGE CHANNELS TO BE REPLACED WITH SLOT DRAINS CONNECTED TO THE EXISTING DRAINAGE NETWORK.
8. SLOT DRAINS TO BE ALIGNED WITH PAVING SLABS WHERE POSSIBLE TO REDUCE CUTTING OF SLABS.
9. EXISTING STREET FURNITURE TO BE UPLIFTED AND SET ASIDE FOR RE-USE. SEATING TO BE RE-LOCATED TO POSITIONS AGREED WITH BCC AND ORNAMENTAL STONE SPHERES ARE TO BE REPLACED AS EXISTING.
10. UTILITY CHAMBER COVERS AND FRAMES TO BE UPLIFTED AND RESET TO NEW SURFACE LEVEL.
11. EXISTING GULLY POT, FRAME AND COVERS TO BE REMOVED AND CONNECTING PIPEWORK REPAIRED TO MAINTAIN CONTINUITY.
12. EXISTING BOLLARDS TO BE REMOVED AND RETURNED TO CPNI.
13. EXISTING COBBLE STRIPES RUNNING THROUGH THE SQUARE ARE NOT TO BE REPLACED.
14. EXISTING STREET LIGHTING COLUMNS ARE TO REMAIN WITH NEW LUMINARIES INSTALLED.
15. LOCATIONS OF CYCLE STANDS, LITTER BINS AND SEATING ARE PROVISIONAL.
16. PROPERTY NUMBERS AND OCCUPIERS SHOWN FOR INFORMATION AND IS SUBJECT TO CHANGE
17. EXISTING TREES ARE TO REMAIN. PROPOSED WORKS ARE TO TAKE CARE TO AVOID DAMAGE TO ROOT SYSTEMS.

PHASE 1 MEASUREMENTS:

MARSHALLS ELARA GRANITE = 4423sq.m.
MAGMA GRANITE = 1076sq.m.
DISHED CHANNEL DRAIN = 58m
SCOUTMOOR YORKSTONE = 212sq.m.
GRANITE EDGING = 520m
CORDUROY TACTILE = 548m

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P02	11/11/20	CLIENT COMMENTS ADDRESSED	I.M.	C.G.	J.C.	J.D.
P01	06/11/20	ORIGINAL ISSUE	I.M.	C.G.	J.C.	J.D.

Birmingham City Council
TRANSPORT AND CONNECTIVITY
1 LANCASTER CIRCUS, BIRMINGHAM, B4 7DQ

Project:
Birmingham City Centre - Public Realm
Phase 1 - Victoria Square
Colmore Row and Waterloo Street

Site: Victoria Square, Colmore Row, Waterloo Street, Birmingham
Client: Birmingham City Council

ARCADIS Design & Consultancy for natural and built assets

Registered office: Arcadis House, 34 York Way, London, N1 9AB
Coordinating office: Arcadis, 180 West George St, Glasgow G4 2NR, Tel: 44 (0)141 343 9000

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Drawing Title:
Phase 1
Preliminary Design

Designed: I. Mair	Signed: I. Mair	Date: 29/10/20
Produced: I. Mair	Signed: I. Mair	Date: 29/10/20
Checked: C. Govern	Signed: C. Govern	Date: 06/11/20
Reviewed: J. Chesterman	Signed: J. Chesterman	Date: 06/11/20
Approved: J. Deegan	Signed: J. Deegan	Date: 06/11/20
Design Stage: Preliminary		
Original Size: A1	Grid: OS	Datum: AOD
Suitability Code: S1	Scale: 1:500	Project Number: 10041881

Suitability Description: For Review and Comment

Drawing Number: 10041881 - ARC - HGN XX - DR - HE - 00001
Revision: P02

Print Date: 2020-11-12 09:57:55
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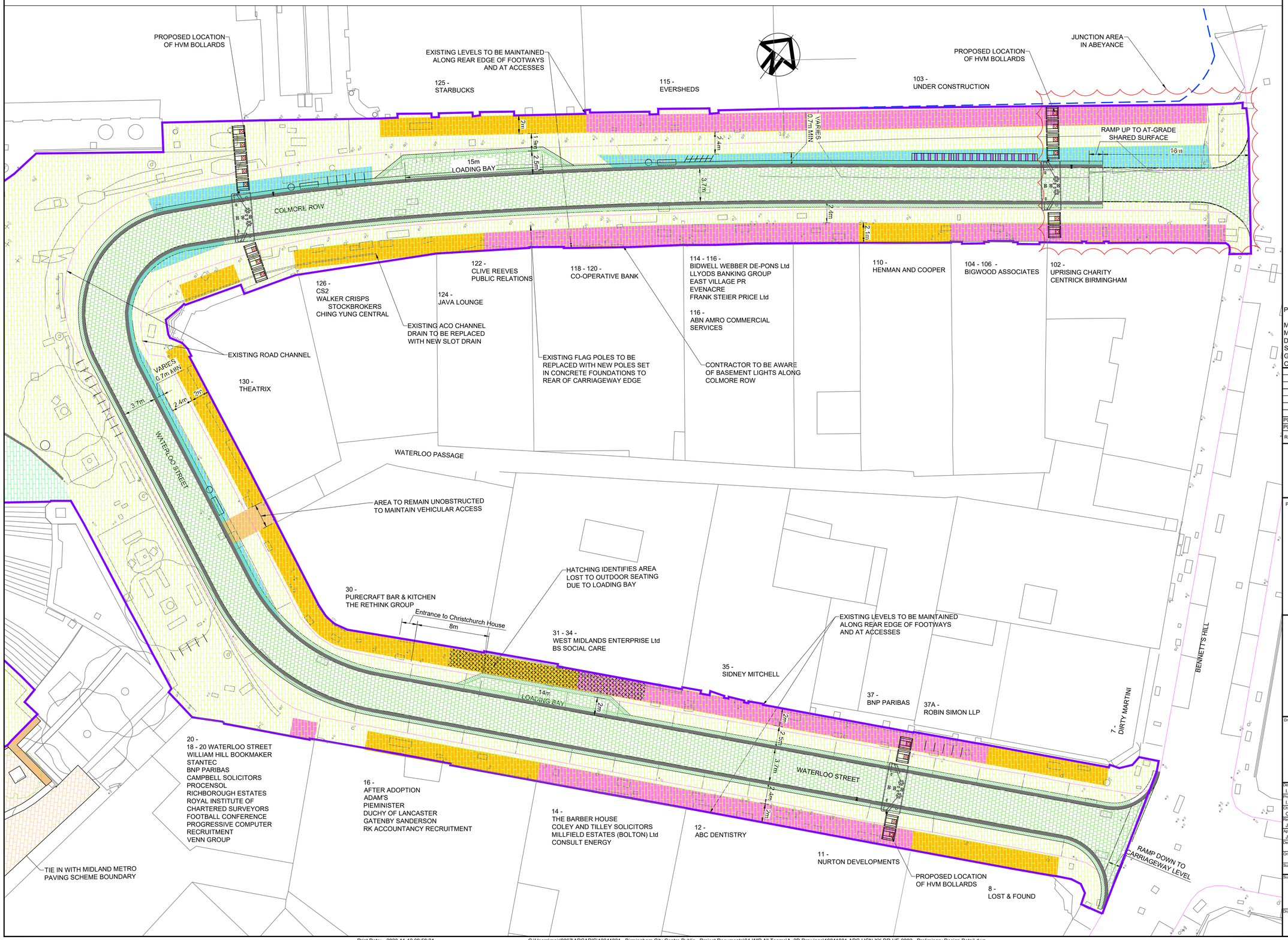

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. PROPOSED LEVELS ARE TO MATCH EXISTING LEVELS ALONG PROPERTY FRONTAGES.
3. CARRIAGEWAY LEVELS ARE TO BE RAISED TO PROVIDE A CONTINUOUS LEVEL SURFACE ACROSS THE WIDTH OF COLMORE ROW AND WATERLOO STREET AS WELL AS TYING IN WITH LEVELS ALONG THE EDGE OF VICTORIA SQUARE.
4. PAVING SLABS IN PEDESTRIAN AREAS TO BE PAVING TYPE MARSHALLS ELARA GRANITE SLABS (OR APPROVED SIMILAR). 300mm BOND WIDTH x 300mm, 400mm & 600mm RANDOM LENGTHS.
5. PAVING SETTS IN CARRIAGEWAY AREAS TO BE MAGMA GRANITE OR SIMILAR APPROVED EQUAL. BOND PATTERN 150 x 150mm TO 150 x 300mm.
6. GRANITE PAVING SLABS / SETTS TO BE MIN 75mm THICKNESS TO ACCOMMODATE TRAFFIC LOADING.
7. A SINGLE ROW OF DARK GREY COLOURED GRANITE EDGE KERBS ARE TO BE INSTALLED ALONG THE CARRIAGEWAY EDGE.
8. A SINGLE ROW OF DARK GREY CORDUROY TACTILE SLABS TO BE LAID TO THE REAR OF THE EDGE KERB.
9. GRANITE PAVING SETTS TO BE INSTALLED WITHIN LOADING BAYS.
10. UTILITY CHAMBER COVERS AND FRAMES TO BE UPLIFTED AND RESET TO NEW SURFACE LEVEL.
11. EXISTING GULLY POT, FRAME AND COVERS TO BE REMOVED AND CONNECTING PIPEWORK REPAIRED TO MAINTAIN CONTINUITY.
10. SURFACE WATER DRAINAGE TO BE PROVIDED BY SLOT DRAINS. THESE ARE TO BE ALIGNED WITH PAVING SLABS AND CONNECT TO EXISTING OUTFALL PIPES.
11. EXISTING BOLLARDS TO BE REMOVED AND RETURNED TO CPNI.
12. PROPERTY NUMBERS AND OCCUPIERS SHOWN FOR INFORMATION AND IS SUBJECT TO CHANGE.
13. EXACT LOCATIONS OF CYCLE STANDS, LITTER BINS AND SEATING ARE PROVISIONAL AND ARE TO BE LOCATED ONLY WITHIN STREET FURNITURE ZONES IDENTIFIED ON THE DRAWING UNLESS OTHERWISE NOTED.
14. EXISTING LIGHTING COLUMNS TO REMAIN WHERE POSSIBLE SUBJECT TO THE LIGHTING ASSESSMENT OUTCOME.
15. NEW SURFACE WATER DRAINAGE TO BE ASSESSED DURING DETAILED DESIGN STAGE.

PHASE 1 MEASUREMENTS:

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Suitability Description: For Review and Comment

Drawing Number: 10041881 - ARC - HGN XX - DR - HE - 00002

Revision: P02