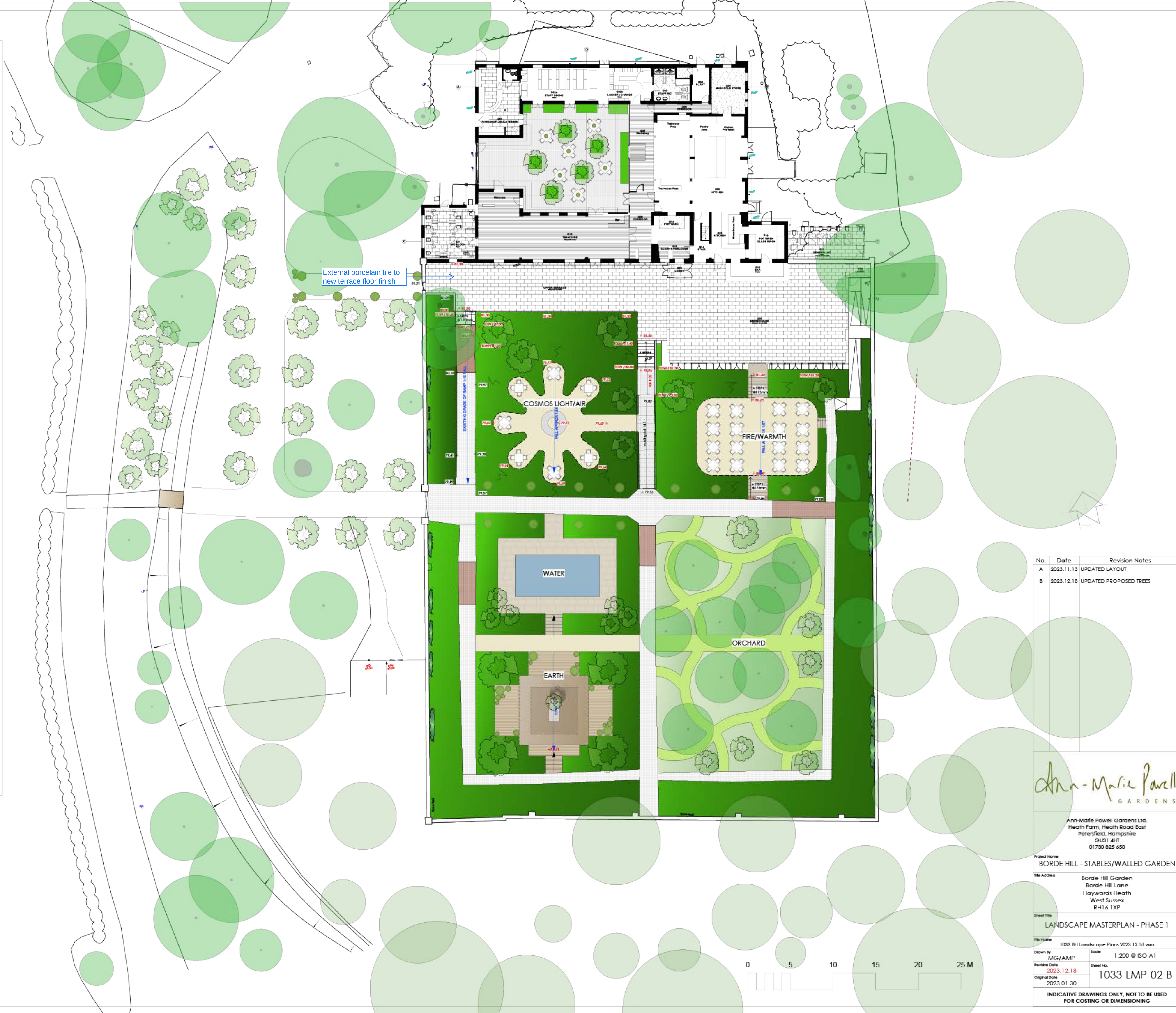


KEY - PLAN

- BOUND GRAVEL
- BARK PATH
- EXISTING BRICK PATHS
cosmetic repairs only
- RELAY EXISTING BRICKS
to new ramp levels
- NATURAL STONE PAVING
- GREEN OAK DECKING
- STEPS WITH NATURAL STONE TREADS
BRICK RISERS
- LAWN
- MIXED EDIBLE PLANTING
- MEADOW
- POTS
- EXISTING TREE - RETAINED
- EXISTING TREE - RETAINED
(Not marked on topo survey)
- PROPOSED NEW TREE
- TREE IN RAISED PLANTER
- PROPOSED ESPALIER FRUIT TREE
- FIREPIT
- GROUND LEVEL WATER FEATURE
- 1:100 DIRECTION OF FALL
- +0.000 EXISTING LEVEL
- +0.000 PROPOSED LEVEL
- COCKTAIL TENT



No.	Date	Revision Notes
A	2023.11.13	UPDATED LAYOUT
B	2023.12.18	UPDATED PROPOSED TREES

Ann-Marie Powell
GARDENS

Ann-Marie Powell Gardens Ltd.
Heath Farm, Heath Road East
Petersfield, Hampshire
GU31 4HT
01730 825 650

Project Name
BORDE HILL - STABLES/WALLED GARDEN

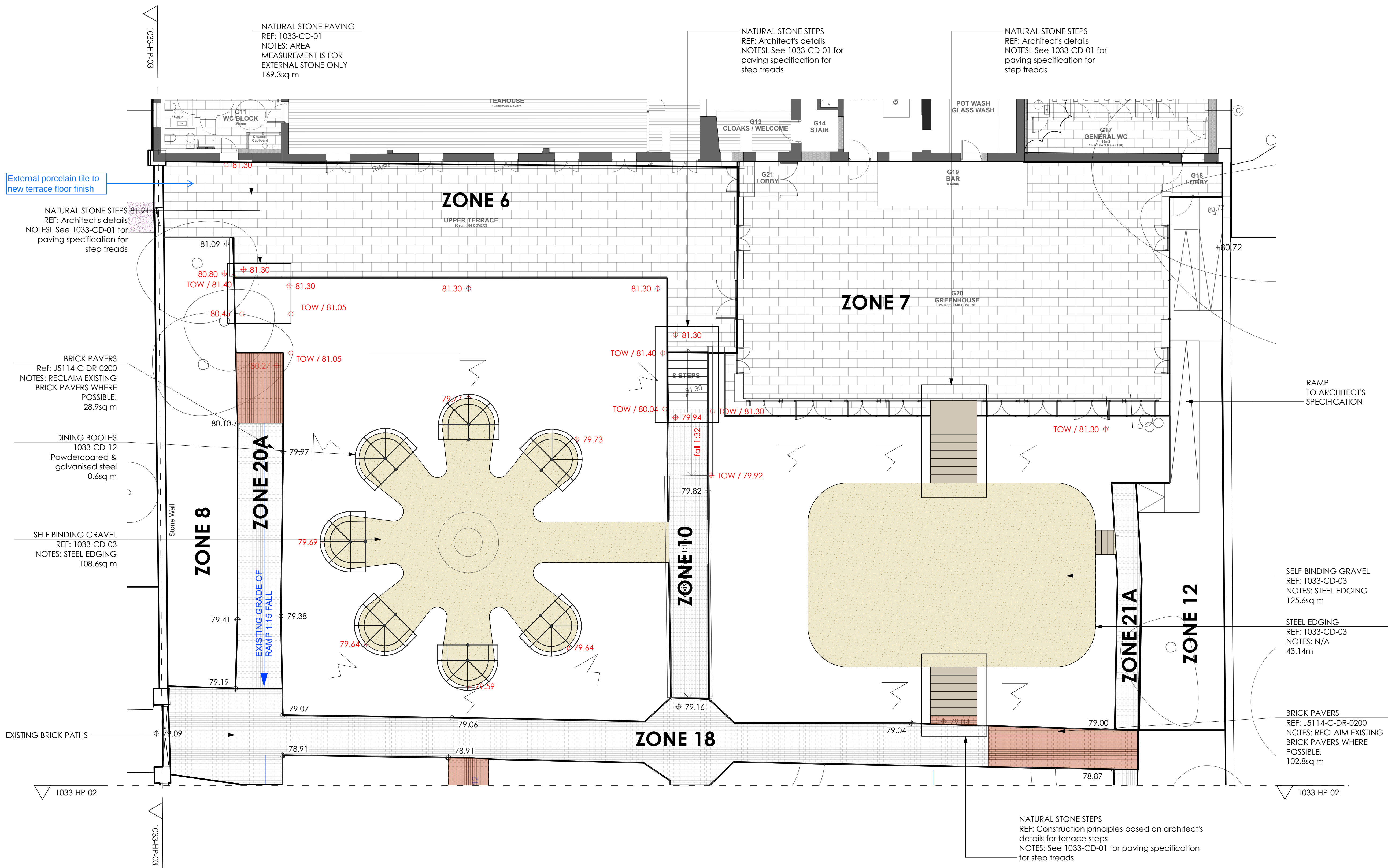
Site Address
Borde Hill Garden
Borde Hill Lane
Haywards Heath
West Sussex
RH16 1XP

Sheet Title
LANDSCAPE MASTERPLAN - PHASE 1

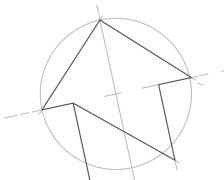
File Name
1033 BH Landscape Plans 2023.12.18.vwx

Drawn By MG/AMP	Scale 1:200 @ ISO A1
Revision Date 2023.12.18	Sheet No. 1033-LMP-02-B
Original Date 2023.01.30	

INDICATIVE DRAWINGS ONLY, NOT TO BE USED
FOR COSTING OR DIMENSIONING



- SELF-BINDING GRAVEL
- EXISTING BRICK PATHS
cosmetic repairs only
- LIFT & RELAY EXISTING BRICKS
- NATURAL STONE PAVING
- RESIN BOUND SURFACE
- STEPS (with architect)
- RETAINING WALL
Ref: J5114-S-DE-4001
- STEEL EDGING



No.	Date	Revision Notes
A	2023.12.12	ADDED ZONES. UPDATED LOWER TERRACE (ZONE 11) STEP DETAIL REFERENCE
B	2024.01.09	ADDED DINING BOOTHS

No.	Date	Issue Notes

Ann-Marie Powell
GARDENS

Ann-Marie Powell Gardens Ltd.
Heath Farm, Heath Road East
Petersfield, Hampshire
GU31 4HF
01730 825 650

Project Name
BORDE HILL - STABLES/WALLED GARDEN

Site Address
Borde Hill Garden
Borde Hill Lane, Haywards Heath
West Sussex RH16 1XP

Sheet Title
HARDWORKS PLAN 1 OF 3

File Name
1033 BH Masterplan 2023.12.18.vwx

Drawn By
MG

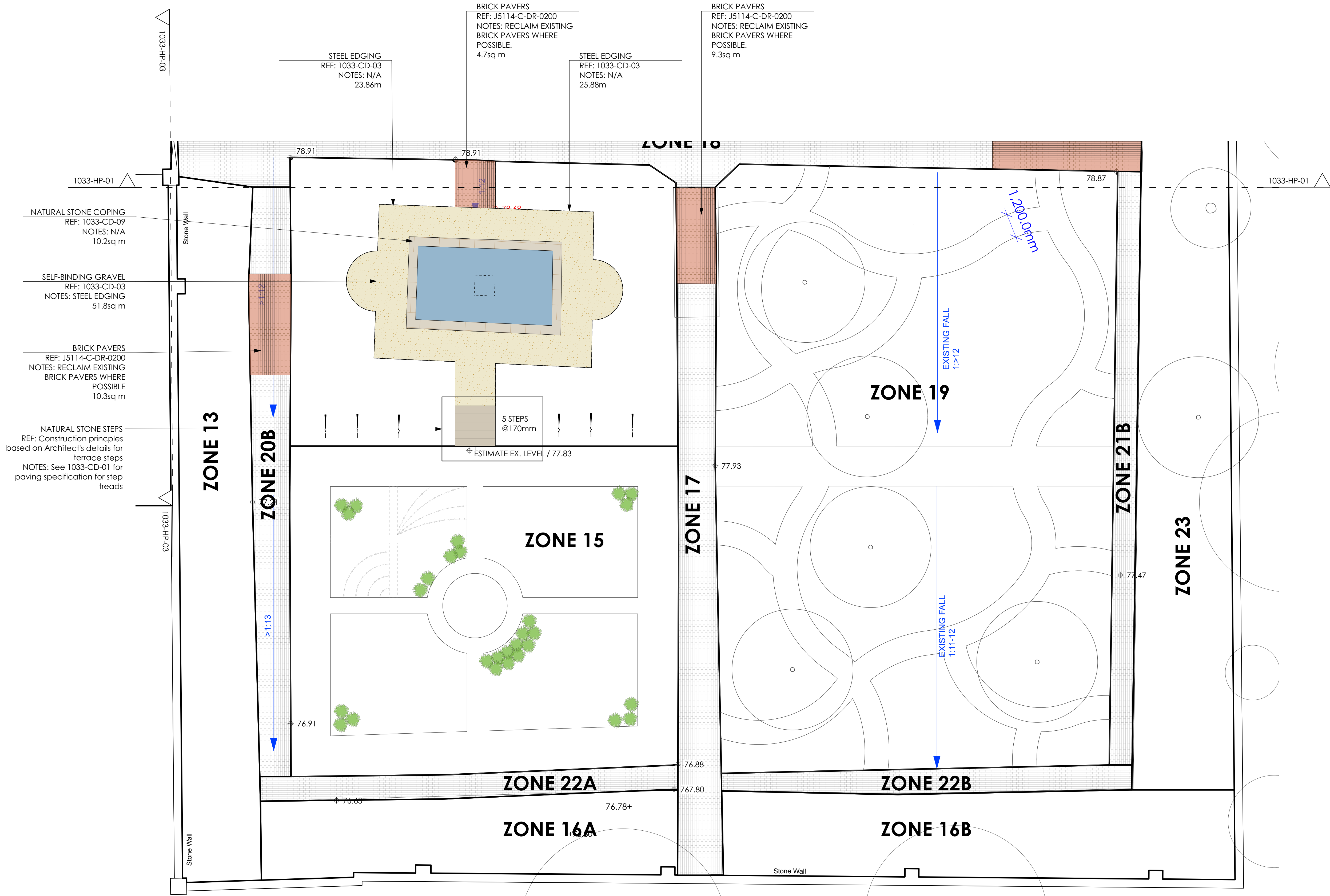
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Revision Date
2024.07.09

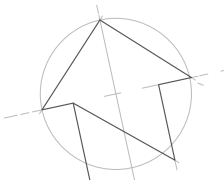
Original Date
2023.11.15

Sheet No.
1033-HP-01-B

INDICATIVE DRAWINGS ONLY. NOT TO BE USED
FOR COSTING OR DIMENSIONING



- SELF-BINDING GRAVEL
- EXISTING BRICK PATHS
cosmetic repairs only
- LIFT & RELAY EXISTING BRICKS
- NATURAL STONE PAVING
- RESIN BOUND SURFACE
- STEPS (with architect)
- RETAINING WALL
Ref: J5114-S-DE-4001
- STEEL EDGING



No.	Date	Revision Notes
A	2023.12.12	ADDED ZONES, UPDATED ZONE 14 STEPS REFERENCE
B	2024.01.09	UPDATED PATH LAYOUT AROUND POND

No.	Date	Issue Notes

Ann-Marie Powell
GARDENS

Ann-Marie Powell Gardens Ltd.
Heath Farm, Heath Road East
Petersfield, Hampshire
GU31 4HF
01730 825 650

Project Name
BORDE HILL - STABLES/WALLED GARDEN

Site Address
Borde Hill Garden
Borde Hill Lane, Haywards Heath
West Sussex RH16 1XP

Sheet Title
HARDWORKS PLAN 2 OF 3

File Name
1033 BH Masterplan 2023.12.18.vwx

Drawn By
AMP/MG/PW

Scale
1:100 @ ISO A1

Revision Date
2024.07.09

Original Date
2023.11.15

Sheet No.
1033-HP-02-B

INDICATIVE DRAWINGS ONLY. NOT TO BE USED
FOR COSTING OR DIMENSIONING



Demolition Notes

- General

THE CONTRACTOR NEEDS TO MAKE PROVISION TO ENSURE MINIMUM DAMAGE TO THE SOIL STRUCTURE, EXISTING TREES, DRAINS, AND BELOW GROUND SERVICES TO THE DRIVEWAY, PROPERTY, AND WIDER GARDENS
- Excavations

CARE SHOULD BE TAKEN TO MINIMISE THE VOLUME OF MATERIAL REMOVED FROM SITE. WHERE POSSIBLE, EXCAVATED TOPSOIL & SUBSOIL AND OTHER MATERIALS SHOULD BE REUSED ON SITE
- Levels

EXCAVATE/FILL AS NECESSARY FOR NEW LEVELS
CONFORM TO THE SPOT HEIGHTS OR CONTOURS ON DRAWINGS AND ENSURE THAT FALLS ARE EVEN WITHOUT HUMPS OR HOLLOW
UNLESS OTHERWISE SPECIFIED FINAL LEVELS OF LAWN AND PLANTING BEDS AFTER SETTLEMENT ARE TO BE 20MM ABOVE ANY ADJACENT PAVING
TRENCHING FOR DRAINAGE, ELECTRICITY AND IRRIGATION AS NECESSARY
- Existing Trees/Shrubs

WITHIN THE SPREAD OF THE CROWN OF ANY TREES OR SHRUBS TO BE RETAINED IN THE GARDEN, DO NOT REDUCE OR INCREASE SOIL LEVELS
AVOID COMPACTION OF THE SOIL BY PLANT OR THE STORAGE OF MATERIALS
AVOID THE SPILLAGE OF MATERIALS
WHERE EXCAVATION IS UNAVOIDABLE, USE ONLY TRENCHLESS OR HAND EXCAVATION AND BACKFILL IMMEDIATELY
DO NOT CUT ROOTS OVER 25MM DIAMETER OR DAMAGE THEIR BARK WITHOUT APPROVAL.
REFER TO ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENT BY ARBORTRACK SYSTEMS LTD. FOR FULL REQUIREMENTS
- Services

ANY SERVICES FOUND DURING THE WORKS NOT MARKED ON THE SURVEY MUST BE REPORTED TO THE CLIENT AND THE DESIGNER SO THAT ACCESS TO THE SERVICES CAN BE ALLOWED FOR IN THE DESIGN
- Retained Areas

EXISTING WALLS AND GATES OF WALLED GARDEN SHOULD BE RETAINED AND PROTECTED FROM DAMAGE.
RETAINED AREAS OF PLANTING INCLUDE THE ORCHARD TREES AND THE BOUNDARY PLANTING BEDS THAT HAVE BEEN CLEARED BY THE CLIENT GARDENING TEAM. CARE SHOULD BE TAKEN WITH PLANT, MACHINERY AND TOOLS THAT RETAINED AREAS ARE NOT DAMAGED, AND ANY DAMAGE MUST BE MADE GOOD AT THE END OF THE BUILD PERIOD.
CLIENT GARDENING TEAM AND CONTRACTOR TO IDENTIFY ANY FURTHER AREAS OF PLANTING THAT NEED PROTECTION.
- Boundaries

ALL EXISTING BOUNDARIES AND HEDGING TO REMAIN - (SEE BELOW FOR DETAILS OF ANY REPAIR WORK TO BE CARRIED OUT ON THE BOUNDARY
- Topsoil

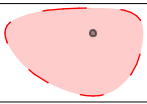
EXISTING TOP SOIL IS TO BE REMOVED FROM AREAS OF HARD LANDSCAPING AND AREAS WHICH ARE TO BE REGRADED.
STORE IN HEAPS FOR REDISTRIBUTION AFTER BUILD.
ANY TOP SOIL IN EXCESS OF REQUIREMENTS OR DEEMED UNSUITABLE FOR USE TO BE REMOVED FROM SITE ONLY IF NO SUITABLE ALTERNATIVE LOCATION CAN BE FOUND ON THE BORDE HILL ESTATE AFTER DISCUSSION WITH CLIENT
- Subsoil

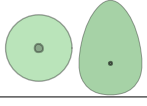
STORE SUB-SOIL CLEAR OF TOP SOIL IN SEPARATE HEAPS.
WHERE POSSIBLE, EXCAVATED SUBSOIL TO BE USED TO MAKE UP LEVELS (ALLOWING FOR SUFFICIENT TOPSOIL TO MAKE UP TO FINAL LEVEL IN ALL AREAS OF SOFT LANDSCAPING).
ANY SUB-SOIL IN EXCESS OF REQUIREMENTS, OR DEEMED UNSUITABLE FOR BACKFILLING TO BE REMOVED FROM SITE
- Clearance of Hardscape

CARE SHOULD BE TAKEN NOT TO DAMAGE BRICK PAVERS WHEN LIFTING AND THESE SHOULD BE CLEANED AND STACKED FOR REUSE IN NEW AREAS OF BRICK PATHWAY AND/OR TO REPAIR EXISTING BRICK PATHWAYS.
- Turf

TURF TO BE STRIPPED FROM ALL AREAS OF NEW HARDSCAPING AND NEW PLANTING BEDS SOIL TO BE REGRADED TO NEW LEVELS
- Setting Out/Levels

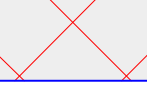
TO BE CHECKED BY CLIENT/GARDEN DESIGNER BEFORE CONSTRUCTION WORKS COMMENCE

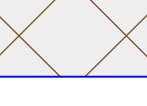
- 

EXISTING TREE - TO BE REMOVED
(included in tree report)
- 

EXISTING TREE - RETAINED
- 

REMOVE EXISTING PLANTING AND
REGRADE TO NEW LEVELS
- 

REMOVE EXISTING BLOCK PAVING. KEEP AND
REUSE UNDAMAGED PAVERS IN NEW PATHS
- 

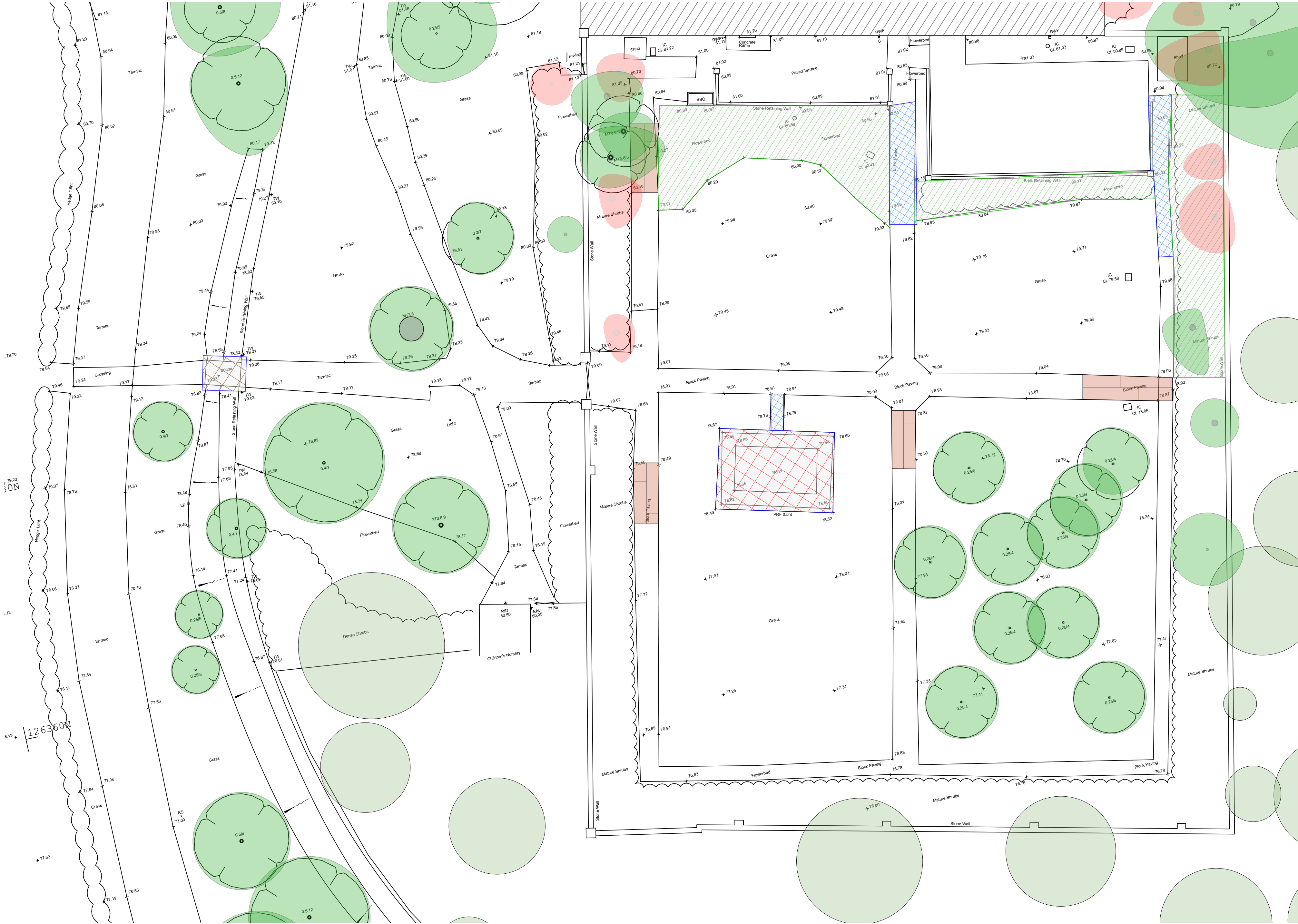
CLEAR EXISTING POND OF ALL VEGETATION.
REMOVE LINER READY FOR RENOVATION
- 

CLEAR EXISTING BRIDGE

0

KEY

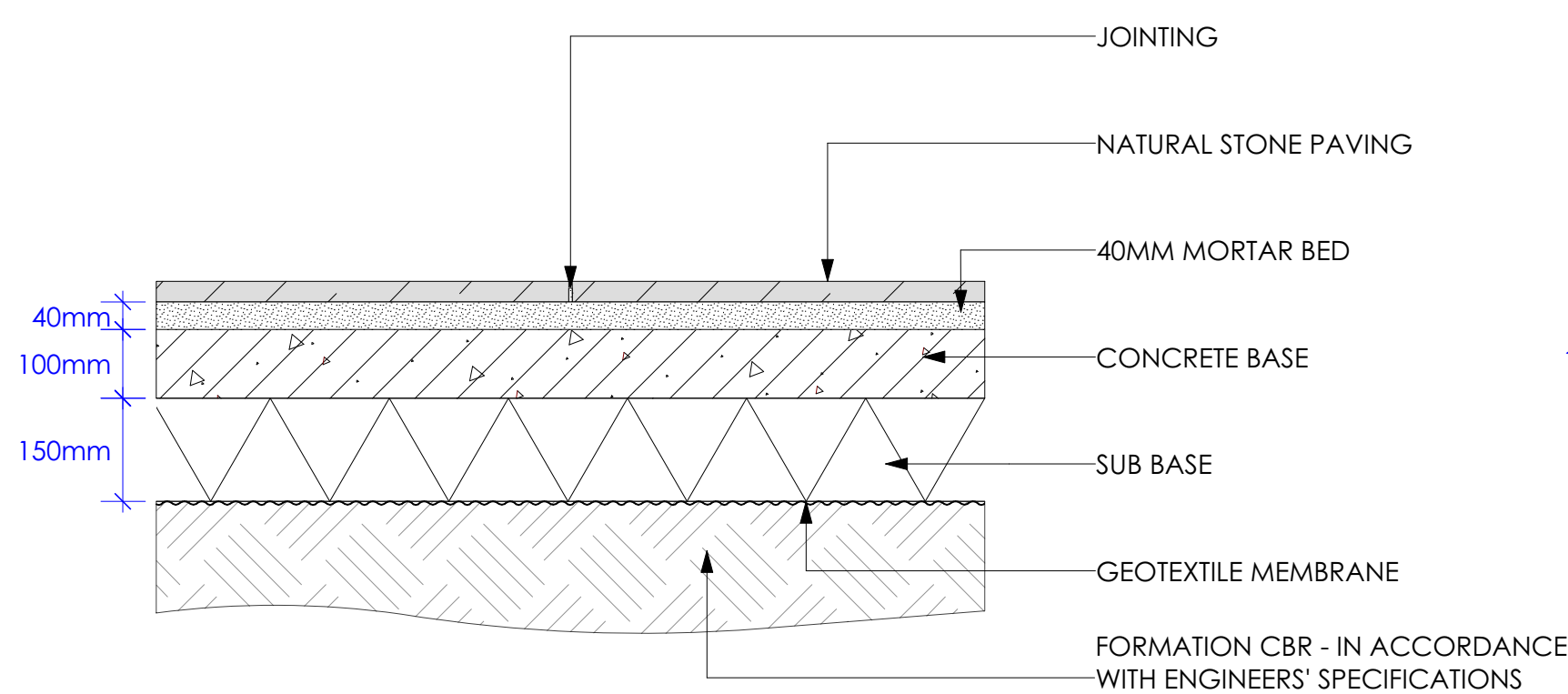
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No.	Date	Revision Notes
A	2024.01.09	UPDATED TO RETAIN TREE #35
No.	Date	Issue Notes
Ann-Marie Powell GARDENS		
Ann-Marie Powell Gardens Ltd. Heath Farm, Heath Road East Petersfield, Hampshire GU31 4HF 01730 825 650		
Project Name BORDE HILL - STABLES/WALLED GARDEN		
Site Address Borde Hill Garden Borde Hill Lane, Haywards Heath West Sussex RH16 1XP		
Sheet Title DEMOLITION PLAN		
File Name 1033 BH Masterplan 2023.12.18.vwx		
Drawn By MG		Scale 1:200 @ ISO A1
Revision Date 2024.07.09		Sheet No. 1033-DP-01-A
Original Date 2023.11.15		
INDICATIVE DRAWINGS ONLY. NOT TO BE USED FOR COSTING OR DIMENSIONING		

Specification - NATURAL STONE PAVING

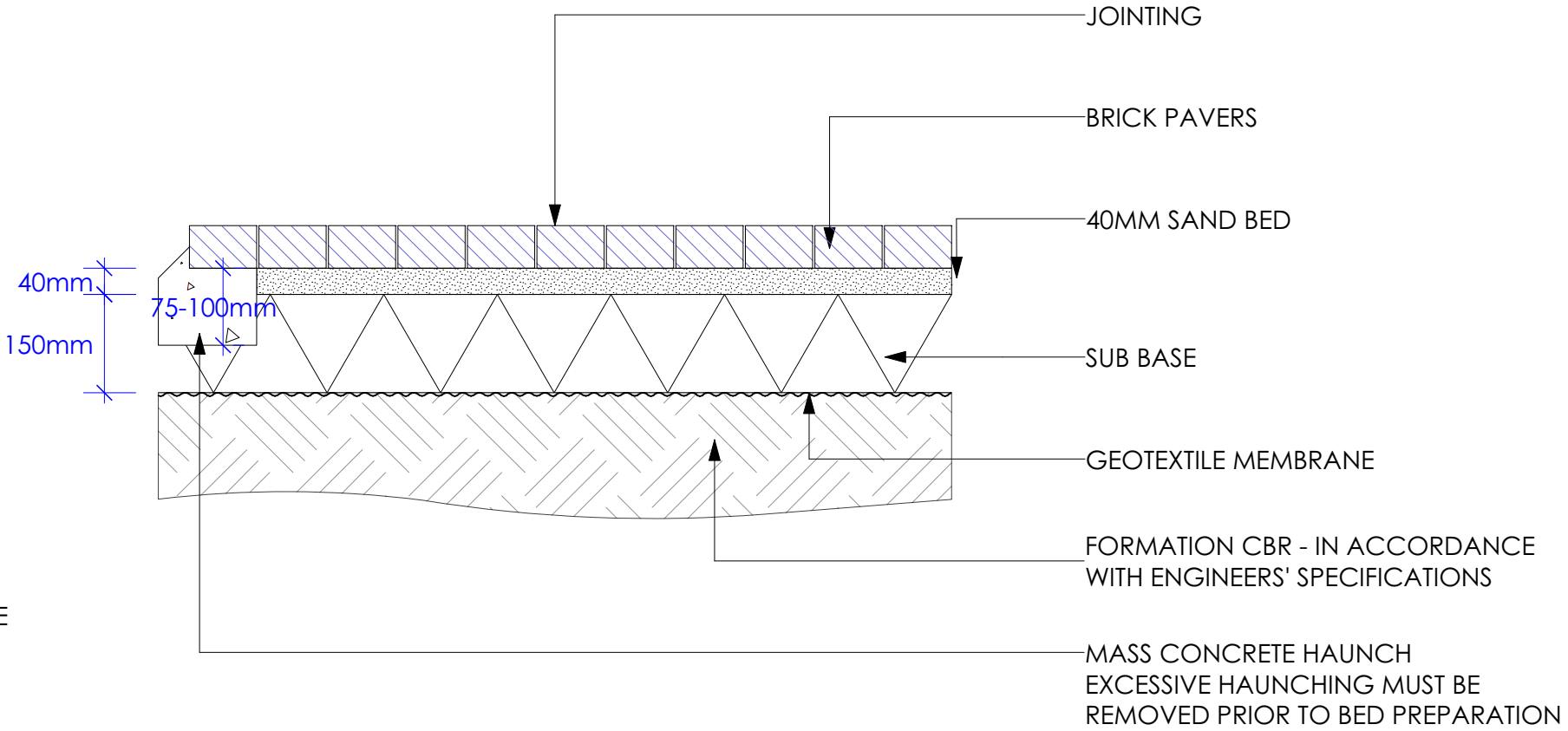
Location	ALL EXTERNAL PAVED AREAS AS SHOWN ON HARDWORKS PLANS 1033-HP-01, 1033-HP-02, 1033-HP-03
Jointing	5MM ARDEX FLEX FS or similar approved COLOUR MATCHED TO SELECTED PAVING. COLOUR SAMPLES TO BE APPROVED BY CLIENT/DESIGNER
Natural Stone Paving	Paving: DIJON LIMESTONE, TUMBLED, 600MM X RANDOM X 30MM Step Treads: DIJON LIMESTONE, TUMBLED, BULLNOSE & DRIP LINE ON ALL FREE EDGES 500 x RANDOM x 30MM Supplier: MANDARIN STONE Refer to Laying Notes
Mortar	40MM FULL BED OF MORTAR IN ACCORDANCE WITH ENGINEERS' SPECIFICATION
Concrete	IN-SITU CONCRETE FOUNDATION IN ACCORDANCE WITH ENGINEERS' SPECIFICATION
Sub-Base	WELL COMPACTED DTp TYPE 1 IN ACCORDANCE WITH ENGINEERS' SPECIFICATION
Geotextile Membrane	T1000 TERRAM or similar approved
Laying Notes	1. NATURAL STONE TERRACE PAVING TO BE LAID IN 600MM WIDE ROWS X RANDOM LENGTHS 2. NO CROSSING JOINTS 3. GAPS BETWEEN JOINT LINES TO BE A MINIMUM OF 150MM
Engineers' Spec	WEBB YATES Drawing Ref: J5114-C-DR-0200



1 TYPICAL SECTION - NATURAL STONE PAVING
Scale: 1:10

Specification - RESTORED BRICK PATHS

Location	ALL EXTERNAL BRICK PATHS MARKED ON HARDWORKS PLANS FOR RESTORATION 1033-HP-01, 1033-HP-02, 1033-HP-03
Jointing	2-5MM CLOSE JOINTS IN ACCORDANCE WITH BS 7533:3 KILN DRIED SILICA SAND
Brick Pavers	Bricks: LIFT, CLEAN AND REUSE AS MUCH OF EXISTING BRICK AS POSSIBLE. IF ADDITIONAL BRICKS ARE REQUIRED - THESE SHOULD BE RECLAIMED AND COLOUR MATCHED TO EXISTING. Supplier: BORDE HILL / or approved reclamation yard Refer to Laying Notes
Mortar	40MM FULL BED OF SAND IN ACCORDANCE WITH ENGINEERS' SPECIFICATION
Sub-Base	WELL COMPACTED DTp TYPE 1 IN ACCORDANCE WITH ENGINEERS' SPECIFICATION
Geotextile Membrane	T1000 TERRAM or similar approved
Laying Notes	1. BRICKS TO BE LAID FOLLOWING THE SAME PATTERN AS EXISTING PATHS
Engineers' Spec	WEBB YATES Drawing Ref: J5114-C-DR-0200

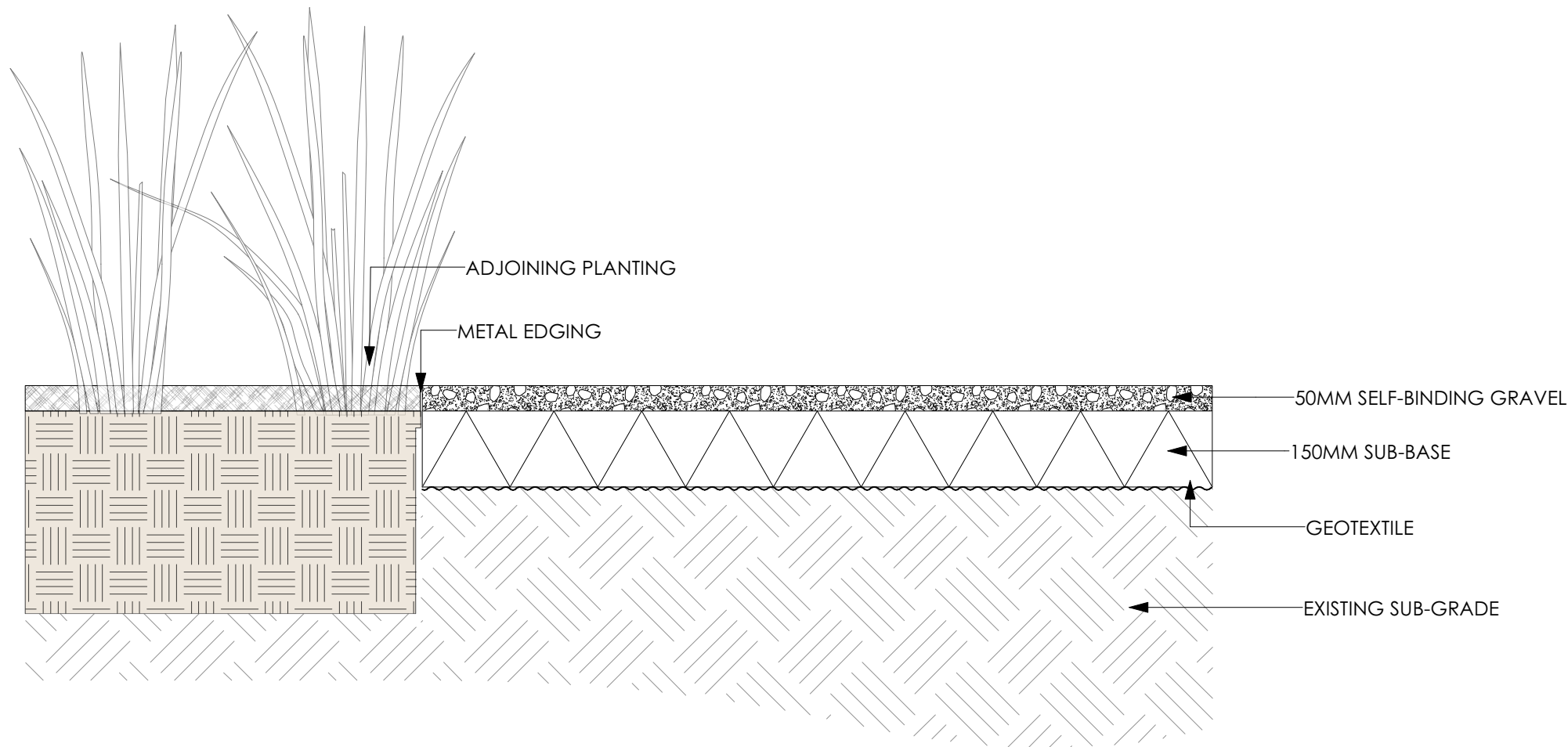


2 TYPICAL SECTION, BRICK PAVERS
Scale: 1:10

No.	Date	Revision Notes
Ann-Marie Powell GARDENS Ann-Marie Powell Gardens Ltd. Heath Farm, Heath Road East Petersfield, Hampshire GU31 4HT 01730 825 650		
Project Name		BORDE HILL - STABLES/WALLED GARDEN
Client		Borde Hill Garden, Borde Hill Lane, Haywards Heath, West Sussex RH16 1XP
Sheet Title		TYPICAL PAVING DETAIL
File Name		1033 BH Details 2023.11.15.vwx
Drawn By	CB	Scale 1:10 @ ISO A2
Revision Date		Sheet No.
Date	2023.11.15	1033-CD-01-
INDICATIVE DRAWINGS ONLY, NOT TO BE USED FOR COSTING OR DIMENSIONING		

Specification

Location	SEVERAL FRONT AND REAR GARDEN PEDESTRIAN PATHWAYS
Adjoining Planting	INSTALLED 5-10MM BELOW EDGING (FINISHED MULCH LEVEL)
Metal Edging	STEELSCAPES MILD STEEL EDGING - 150 X 6 X 2000MM TO BE INSTALLED FLUSH WITH GRAVEL SURFACE, EDGING TO BE FIXED WITH 450MM IRON STAKES AT A MINIMUM OF 850MM APART SECURED BY 6MM THICK PLATE ACROSS THE REAR OF THE JOIN, JOIN TO BE SET BELOW TOP EDGE, AS PER MANUFACTURER'S SPECIFICATION
Self-Binding Gravel	BREEDON GOLDEN AMBER GRAVEL LAYING TECHNIQUE SPREAD TO A DEPTH OF 70/75MM IN ORDER TO ACHIVE A COMPACTED THICKNESS OF 50MM PER MANUFACTURERS SPECIFICATIONS Breedon must be laid with a cross fall or camber for drainage. Refer to masterplan for levels and falls
Sub-Base	150MM WELL COMPACTED DTp TYPE 1 If soil is soft then a greater depth may be required in order to provide a stable base for the driveway
Geotextile	T1000 TERRAM or similar approved



1 **TYPICAL SECTION - SELF-BINDING GRAVEL**
Scale: 1:10

No.	Date	Revision Notes
		
Ann-Marie Powell Gardens Ltd. Heath Farm, Heath Road East Petersfield, Hampshire GU31 4HT 01730 825 650		
Project Name	BORDE HILL - STABLES/WALLED GARDEN	
Client	Borde Hill Garden, Borde Hill Lane, Haywards Heath, West Sussex RH16 1XP	
Sheet Title	SELF BINDING GRAVEL	
File Name	1033 BH Details 2023.11.15.vwx	
Drawn By	CB	Scale 1:10 @ ISO A3
Revision Date		Sheet No. 1033-CD-03-
Date	2023.11.15	
INDICATIVE DRAWINGS ONLY, NOT TO BE USED FOR COSTING OR DIMENSIONING		

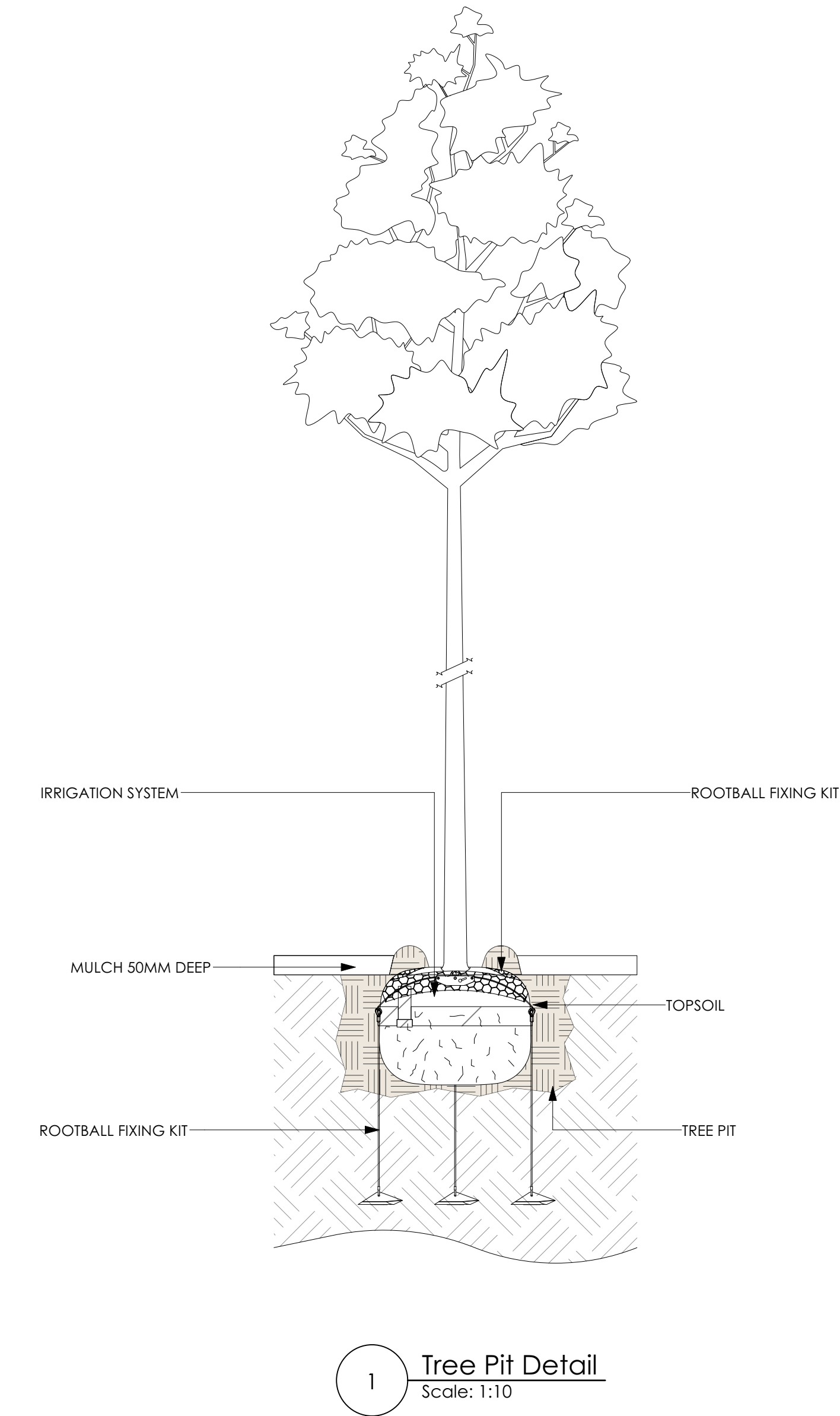
Specification

Location	SITE WIDE
Irrigation System	SEPARATE DRIPLINE IRRIGATION CIRCUIT AS SPECIFIED IN THE IRRIGATION PLAN
Mulch	LEAVE (AT LEAST) 1M DIAMETER CIRCLE AROUND THE BASE OF THE TREE, CLEAR OF PLANTS. MULCH TO A DEPTH OF 50MM BUT REDUCE DEPTH IMMEDIATELY NEXT TO TRUNK FOR AIR CIRCULATION. MULCH: FINE COMPOSTED BARK BY AHS LIMITED or similar approved
Planting Depth	MATCH THE SOIL LEVEL THE TREE HAS BEEN GROWING IN. (THE NURSERY LINE) PLANT 0-50MM HIGHER THAN THE NURSERY LINE TO OFFSET ANY SETTLEMENT IN THE PLANTING PIT. NEVER PLANT LOWER THAN THE NURSERY LINE. THE ROOT FLARE SHOULD BE CLEARLY VISIBLE AT THE TOP OF THE ROOTBALL AFTER PLANTING.
Rootball Fixing Kit	PLATI-MAT ROOTBALL FIXING KIT BY PLATIPUS APPROPRIATE SIZE TO BE SELECTED FOR SIZE OF TREE AND INSTALLED AS PER MANUFACTURER'S GUIDANCE
Soil Crater	AFTER PLANTING, CREATE A CRATER OF SOIL ABOVE ROOTBALL FOR WATERING APPROX. 150MM DEEP AND SLIGHTLY NARROWER THAN THE ROOTBALL CIRCUMFERENCE
Topsoil	TS6 PREMIUM TOPSOIL BY BOURNE AMENITY or similar approved
Tree Pit	LOOSEN BOTTOM AND SIDES OF TREE PIT AND REMOVE ANY MATERIAL FROM THE TREE PIT THAT MAY PREVENT ROOT GROWTH. AERATE/SPIKE (NOT CULTIVATE) THE BASE AND SIDES OF THE PIT TO THE FULL DEPTH OF A FORK TO ASSIST DRAINAGE. TREE PIT SHOULD BE SQUARE NOT ROUND.
Standards	ALL WORKS TO COMPLY WITH BS8545 (tree planting) AND BS5837 (tree protection).
Notes	THE CONTRACTOR MUST PROMPTLY NOTIFY ANN-MARIE POWELL GARDENS OF ANY CONCERNS ABOUT TREE HEALTH, INCLUDING BUT NOT LIMITED TO ISSUES SUCH AS SMALL ROOTBALL SIZE OR PLANT DAMAGE, PRIOR TO COMMENCING THE PLANTING PROCESS. FAILURE TO REPORT SUCH CONCERNS SHALL RESULT IN THE CONTRACTOR ASSUMING LIABILITY FOR ANY REQUIRED REPLACEMENTS.

Notes on Tree Care

1. Drought stress is one of the biggest contributors to high mortality rates of transplanted trees in the first few years after planting. Water is vital for tree growth and sustainability and without regular watering the tree will suffer irreparable damage.
2. During the summer a 6cm girth tree typically requires at least 30 litres of water per month and a semi-mature tree, with a girth of 20cm or more, needs 300 litres of water per month.
Note - in drier summers more watering may be required.
3. If your automatic irrigation system includes additional tree loops around each new tree this can be managed via your programmed system. Make sure this is updated throughout the seasons to provide the appropriate amount of water for the transplanted trees.
4. If no automatic watering system has been included you will need to water by hand.

Tree Height / Circumference	Description	Product code
Up to 2.5m / Up to 12m	3 x S21 anchors, 2 metres of galvanised wire, 1 x ratchet tensioner & 3 x Plati-Mats	RF0P
2.5m - 4.5m / 12 - 25cm	3 x S41 anchors, 4 metres of galvanised wire, 1 x ratchet tensioner & 3 Plati-Mats	RF1P
4.5m - 7.5m / 25 - 45cm	3 x S61 anchors, 5 metres of galvanised wire, 1 x ratchet tensioner and 2 x Plati-Mats	RF2P
7.5m - 12m / 45 - 75cm	3 x S81 anchors, 8 metres of galvanised wire, 1 x ratchet tensioner and 3 x Plati-Mats	RF3P
12m+ / 75cm +	3 x B61 anchors, 10 metres of galvanised wire, 1 x ratchet tensioner and 3 x Plati-Mats	RF4P



No.	Date	Revision Notes
A	2023.12.12	Added standards to specification
Ann-Marie Powell G A R D E N S Ann-Marie Powell Gardens Ltd. Heath Farm, Heath Road East Petersfield, Hampshire GU31 4HT 01730 825 650		
Project Name		BORDE HILL - STABLES/WALLED GARDEN
Client		Borde Hill Garden, Borde Hill Lane, Haywards Heath, West Sussex RH16 1XP
Sheet Title		TREE PIT DETAIL
File Name		1033 BH Details 2023.11.15.vwx
Drawn By	Scale	1:10 @ ISO A2
CB/MG		
Revision Date	Sheet No.	
2023.12.12	1033-CD-10-A	
Date		
2023.11.15		
INDICATIVE DRAWINGS ONLY, NOT TO BE USED FOR COSTING OR DIMENSIONING		