# Appendix C

Landscape plan

**PLANTING** 

SITE BOUNDARY

LEASE BOUNDARY

R1 - ROOT BARRIER

TREE PROTECTION ZONE (TPZ) REFER TO ARBORISTS REPORT

TURF

TREE TO BE RETAINED REFER TO ARBORISTS REPORT

STRUCTURAL ROOT ZONE (SRZ) REFER TO ARBORISTS REPORT

PROPOSED TREE PLANTING

INDIVIDUAL PLANTING

Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Spacing	QTY
GROUND	LEVEL					
HAR pen	Harpullia pendula	Tulipwood	6 x 4m	200L	As Shown	
LEVEL 1	104	153	95	X3. (34)		
CAL sal	Callistemon salignus	Willow Bottlebrush	5 x 3m ^	200L	As Shown	
COR cit	Corymbia citriodora 'Scentuous'	Dwarf Lemon Scented Gum	5 x 3m ^	200L	As Shown	
CUP ana	Cupaniopsis anacardioides	Tuckeroo	4 x 3m ^	200L	As Shown	
ELA ret	Elaeocarpus reticulatus	Blueberry Ash	4 x 2m ^	200L	As Shown	
GLO fer	Glochidion ferdinandi	Cheese Tree	4 x 3m ^	200L	As Shown	
MEL sty	Melaleuca styphelioides	Prickly-Leaved Paperbark	6 x 5m ^	200L	As Shown	
TRI lau	Tristaniopsis laurina	Water Gum	5 x 3m ^	200L	As Shown	

SHRUB	S			¥2	Co.	y. ty	
Key	Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Density (per m2)	QTY
	ACA lim	Acacia cognata 'Limelight'	Limelight Acacia	1 x 1m	150mm	3/m²	
	COR ref	Correa reflexa 'Bellissimo'	Bellissimo Correa	0.5 x 1m	150mm	3/m²	
	GRE bux	Grevillea buxifolia	Grey Spider Grevillea	1 x 1m	150mm	3/m²	
	GRE ser	Grevillea sericea 'Pink Midget'	Pink Midget Grevillea	0.4 x 0.5m	150mm	3/m²	·
	WES mun	Westringia fruticosa 'Mundi'	Westringia Mundi	0.5 x 1.5m	150mm	3/m²	

GRASS	SES						
Key	Code	Botanical Name	Common Name	Mature Height X	Container Size	Density (per m2)	QTY
	DIA cae	Dianella caerulea "Little Jess'	Blue Flax Lily	0.6 x 0.5m	Tube	5/m²	
	LOM tan	Lomandra 'Tanika'	Tankia Lomandra	0.5 x 0.6m	Tube	5/m²	
	POA kin	Poa 'Kingsdale'	Kingsdale Poa	0.6 x 0.5m	Tube	5/m²	

GROUN	IDCOVERS						
Key	Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Density (per m2)	QTY
			200 - 100 -				
	BAN rol	Banksia integrifolia 'Roller Coaster'	Roller Coaster Banksia	0.15 x 3m	150mm	3/m²	
	GOO gol	Goodenia ovata 'Gold Cover'	Gold Cover Goodenia	0.2 x 1.5m	150mm	3/m²	
	GRE bro	Grevillea 'Bronze Rambler'	Grevillea 'Bronze Rambler'	0.3 x 3m	150mm	2/m²	
	GRE tam	Grevillea lanigera 'Mt Tamboritha'	Grevillea 'Mt Tamboritha'	0.3 x 1,5m	150mm	3/m²	
	HAR vio	Hardenbergia violacea 'Carpet Royale'	Carpet Royale Hardenbergia	0.2 x 1.5	150mm	3/m²	
	SCA mau	Scaevola albida 'Mauve Carpet'	Mauve Carpet Fan Flower	0.2m	150mm	3/m²	
	VIO hed	Viola hederacea	Native Violet	0.1 x 0.3m	150mm	8/m²	

#### PLANT MIXES

Ď.	Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Percentage	Density (per m2)	QTY
	Shrubs							
	GRE ser	Grevillea sericea 'Pink Midget'	Pink Midget Grevillea	0.4 x 0.5m	150mm	15%	3/m²	
	LEP pin	Leptospermum 'Pink Cascade'	Pink Cascade Tea Tree	0.8 x 1m	150mm	10%	3/m²	
	WES mun	Westringia fruticosa 'Mundi'	Westringia Mundi	0.5 x 1.5m	150mm	10%	3/m²	
		nd Groundcovers		1, 3,2,2,2,3,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,	L 300000 J	0.5.45		
	BAN rol	Banksia integrifolia 'Roller Coaster'	Roller Coaster Banksia	0.15 x 3m	150mm	15%	3/m²	
	DIA cae	Dianella caerulea "Little Jess"	Blue Flax Lily	0.6 x 0.5m	Tube	25%	5/m²	
	LOM cyl	Lomandra cylindrica 'Lime Wave'	Lime Wave Mat-Rush	0.4 x 0.5m	Tube	25%	5/m²	

LANT I	MIX 2 - EDGE		199		100			
Code	Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Percentage	Density (per m2)	QTY
	PROCESSION OF THE PROCESSION O							
	Grasses	10	- 62	420	80 80			
	DIA cae	Dianella caerulea "Little Jess"	Blue Flax Lily	0.6 x 0.5m	Tube	10%	5/m²	
	IMP cyl	Imperata cylindrica 'Yalba'	Blady Grass	1 x 0.4m	Tube	20%	5/m²	
	THE aus	Themeda australis	Kangaroo Grass	0.7 x 0.5m	Tube	15%	5/m²	
	*		- St St			· · · · · · · · · · · · · · · · · · ·	F	
	Groundcov	vers + Climbers						
	GRE tam	Grevillea lanigera 'Mt Tamboritha'	Grevillea 'Mt Tamboritha'	0.3 x 1.5m	TBC	15%	3/m²	
	HAR vio	Hardenbergia violacea	Purple Coral Pea	0,2 x 1m	TBC	20%	3/m²	
	BAN rol	Banksia integrifolia 'Roller Coaster'	Roller Coaster Banksia	0.15 x 3m	150mm	20%	3/m²	

Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Percentage	Density (per m2)	QTY
Grass	es	*	•				
LOM I		Spiny Head Mat-Rush	1 x 1m	Tube	15%	4/m²	
LOM o	yl Lomandra cylindrica 'Lime Wave'	Lime Wave Mat-Rush	0.4 x 0.5m	Tube	15%	5/m²	
POA k	in Poa 'Kingsdale'	Kingsdale Poa	0.6 x 0.5m	Tube	15%	5/m²	

Mauve Carpet Fan Flower

Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Percentage	Density (per m2)	QTY
Shrubs	***	-14			-		
GRE ser	Grevillea sericea	Silky Grevillea	1 x 1m	150mm	30%	2/m²	
LEP pin	Leptospermum 'Pink Cascade'	Pink Cascade Tea Tree	0.8 x 1m	150mm	25%	3/m²	
OZO dio	Ozothamnus diosmifolius * 'Radiance'	Rice Flower	1 x 1m	150mm	20%	3/m²	
Grasses LOM Ion	Lomandra longifolia	Spiny Head Mat-Rush	1 x 1m	Tube	15%	4/m²	
THE aus	Themeda australis	Kangaroo Grass	0.7 x 0.5m	Tube	10%	5/m²	

0.2m

150mm

25%

MIX 5 - CEN	TRAL						
Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Percentage	Density (per m2)	QTY
Shrubs	en	- All	50	20		15 25	
GRE bux	Grevillea buxifolia	Grey Spider Grevillea	1 x 1m	150mm	30%	3/m²	
PHI pro	Philotheca myoporoides 'Profusion'	Wax Flower	1 x 1m	150mm	20%	3/m²	
WES mur	Westringia fruticosa 'Mundi'	Westringia Mundi	0.5 x 1.5m	150mm	15%	3/m²	
		30 30	199				
Grasses							
DIA cae	Dianella caerulea "Little Jess"	Blue Flax Lily	0.6 x 0.5m	Tube	15%	5/m²	
LOM cyl	Lomandra cylindrica * 'Lime Wave'	Lime Wave Mat-Rush	0.4 x 0.5m	Tube	20%	5/m²	

(ey	Code	Botanical Name	Common Name	Mature Height x Spread (m)	Container Size	Percentage	Density (per m2)	QTY
	Grasses							
	DIA cae	Dianella caerulea "Little Jess"	Blue Flax Lily	0.6 x 0.5m	Tube	30%	5/m²	
	LOM cyl	Lomandra cylindrica 'Lime Wave'	Lime Wave Mat-Rush	0.4 x 0.5m	Tube	30%	5/m²	
	IMP cyl	Imperata cylindrica 'Yalba'	Blady Grass	1 x 0.4m	Tube	20%	5/m²	
	POA kin	Poa 'Kingsdale'	Kingsdale Poa	0.6 x 0.5m	Tube	20%	5/m²	

Shrub planting to planted in groups of 3, 5 and 8 of the same species All species installed must be as per the above schedule. Any variations from this schedule must be approved in writing prior to installation. Should incorrect species be installed without approval, the contractor will be responsible for replacement.

FINAL PLANT QUANTITIES TO BE COORDINATED FOR 100%

SCA mau Scaevola albida 'Mauve Carpet'

# NOTES

THE CONTRACTOR MUST VERIFY IN FIELD (VIF) ALL DIMENSIONS AND CONDITIONS SHOWN ON THIS DRAWING PRIOR TO CONSTRUCTION.

#### SAFETY IN DESIGN INFORMATION

SAFETY IN DESIGN ISSUES HAVE BEEN ASSESSED AS PART OF THE DESIGN PROCESS. ALL REASONABLE STEPS HAVE BEEN TAKEN TO ENSURE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF DESIGN HAVE BEEN MITIGATED AND/OR COMMUNICATED. RESIDUAL HAZARDS AND RISKS AND/OR HAZARDS AND RISKS NOT NORMALLY ASSOCIATED WITH THIS TYPE OF WORK WHICH MAY REQUIRE SUBSEQUENT CONSIDERATION AND/OR ACTION ARE DESCRIBED IN -ATHENA SID Register

Key Plan:

Proj	ect Status:				
		80% DESIGN DEVELOPME	NT		
Proj	ect No.:	80% DESIGN DEVELOPME 60628128	NT ———		
Proj	ect No.:		NT		
Proj	ect No.:		NT		
Proj	ect No.:		INT		
		60628128		JB	DP
Proj		60628128  80% DESIGN DEVELOPMENT ISSUE	CL	JB JB	DP DP

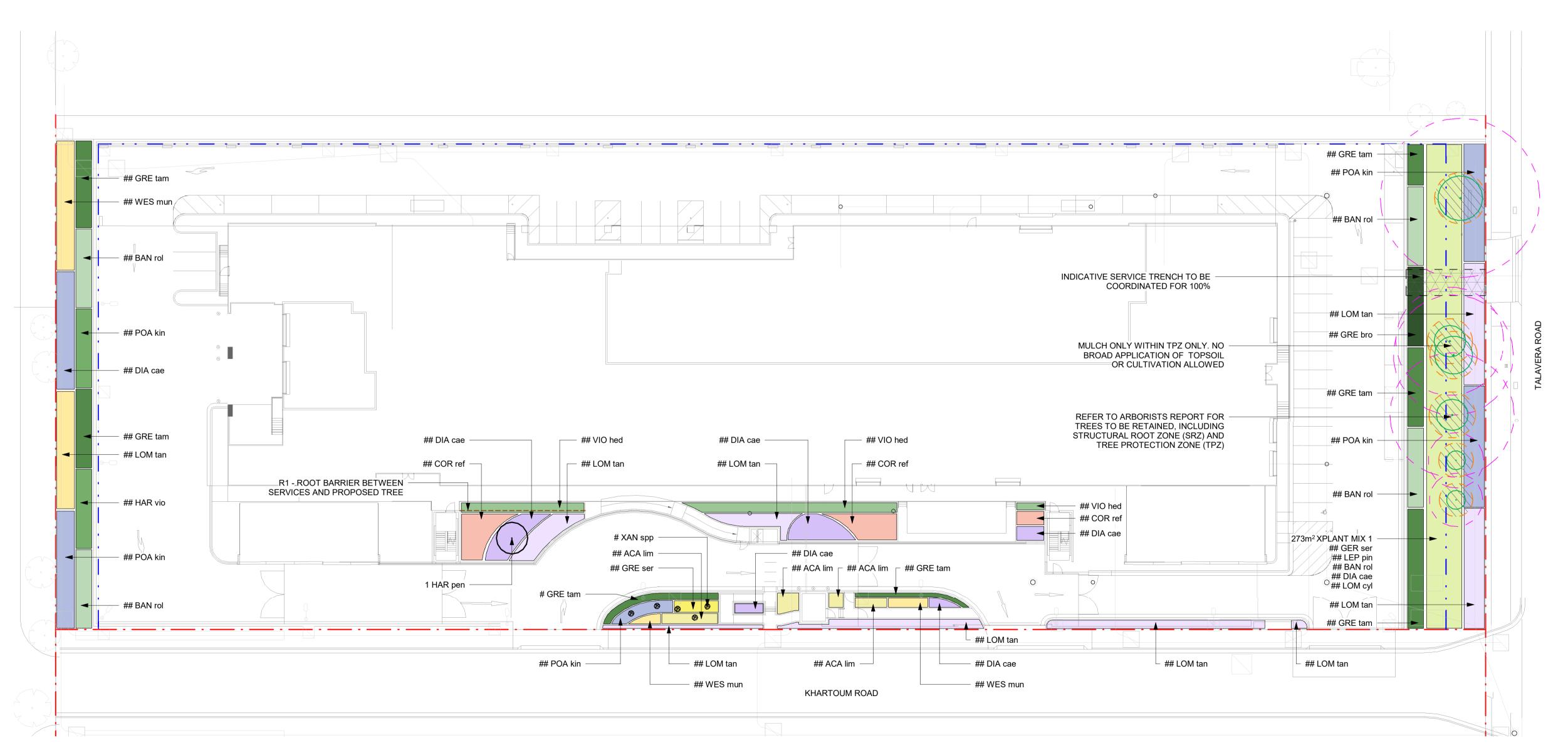
**AECOM** 

CIVIL/STRUCTURAL ENGINEER:

**AECOM** MEP ENGINEER:

**AECOM** 

AGILE No.: PROJECT: ATHENA LANDSCAPE LEGEND AND PLANT SCHEDULE SCALE: DRAWING NO.: ATHENA-ACM-XX-XX-DR-B-8000 1:100



# 1 GROUND FLOOR

scale1 : 300

# NOTES

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ATHENA SID Register

Key Plan:



# **AECOM**

AECOM

AECOM

AGILE No.:

PROJECT:

ATHENA

TITLE:

LANDSCAPE PLAN - GROUND FLOOR

SCALE:

1:300

DRAWING NO.:

ATHENA-ACM-XX-XX-DR-B-8001

REV.:

B

# LOM Ion # LOM cyl # POA kin # GRE tam 16m<sup>2</sup> PLANT MIX 3 - 11m<sup>2</sup> PLANT MIX 2 - 1 COR cit - 13m<sup>2</sup> PLANT MIX 3 12m<sup>2</sup> PLANT MIX 2 # GRE bro # SCA mau # LOM Ion # DIA cae # LOM Ion # DIA cae # LOM cyl # IMP cyl # LOM cyl # IMP cyl # THE aus # GRE tam # POA kin # THE aus # POA kin # GRE bro # GRE tam # GRE bro # SCA mau # SCA mau # HAR vio # HAR vio # HAR vio — # GRE bro # BAN rol # BAN rol # GRE tam # HAR vio # GRE tam - ## GOO gol # SCA mau -\_\_\_ 12 GRE bro ## GOO gol ## BAN rol ─ ## SCA mau # GRE bro ── 1 CAL sal − ## SCA mau ## HAR vio , XXXXX └ 1 ELA ret - 10m<sup>2</sup> PLANT MIX 2 - 8m<sup>2</sup> PLANT MIX 3 — 9m<sup>2</sup> PLANT MIX 2 FIRE ESCAPE \_\_\_ 1 CUP ana — 1 TRI lau # DIA cae # LOM Ion # DIA cae —DETAIL BY OTHERS— # IMP cyl # IMP cyl # LOM cyl # THE aus # THE aus # POA kin - 20m<sup>2</sup> PLANT MIX 6 - 16m<sup>2</sup> PLANT MIX 5 # GRE tam # GRE tam # GRE bro # GRE bux # DIA cae - ## GOO gol # HAR vio # SCA mau # HAR vio # LOM cyl # PHI pro # BAN rol # BAN rol # IMP cyl # WES mun # POA kin # DIA cae # LOM Ion 15m<sup>2</sup> PLANT MIX 2 — SECURE ACCESS GATE # DIA cae 6m<sup>2</sup> PLANT MIX 6 INDICATIVE LINE OF - 20m<sup>2</sup> PLANT MIX 4 - 12m<sup>2</sup> PLANT MIX 3 # IMP cyl # DIA cae CONCRETE BEAM # GRE ser # LOM Ion # LOM cyl # IMP cyl # THE aus BENEATH # LEP pin # LOM cyl # GRE tam # OZO dio # POA kin # HAR vio # POA ќin # LOM Ion # GRE bro # BAN rol # THE aus # SCA mau BUILDING B FOOTPRINT REFER ARCHITECTURE DOCUMENTATION

1 LEVEL 1 - SHEET 1

scale 1 : 100

NOTES

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EDGE PLANTING
- PLANT MIX 2 & 3

CENTRAL PLANTING
- PLANT MIX 4 & 5

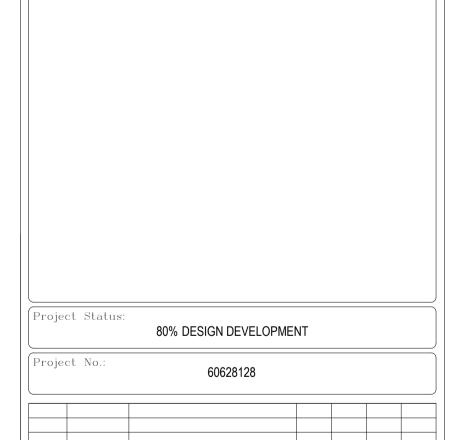
GRASSES
- PLANT MIX 6

15m<sup>2</sup> PLANT MIX 3

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ATHENA SID Register

Key Plan:



REV. DATE DESCRIPTION DRWN

ARCHITECT:

A 23-OCT-2020 80% DESIGN DEVELOPMENT ISSUE CL

A 16-OCT-2020 80% DESIGN DEVELOPMENT ISSUE CL JB DP

L/STRUCTURAL ENGINEER:

AECOM

AECOM

AGILE No.:

PROJECT:

ATHENA

TITLE:

LANDSCAPE PLAN - LEVEL 1 - SHEET 1

SCALE:

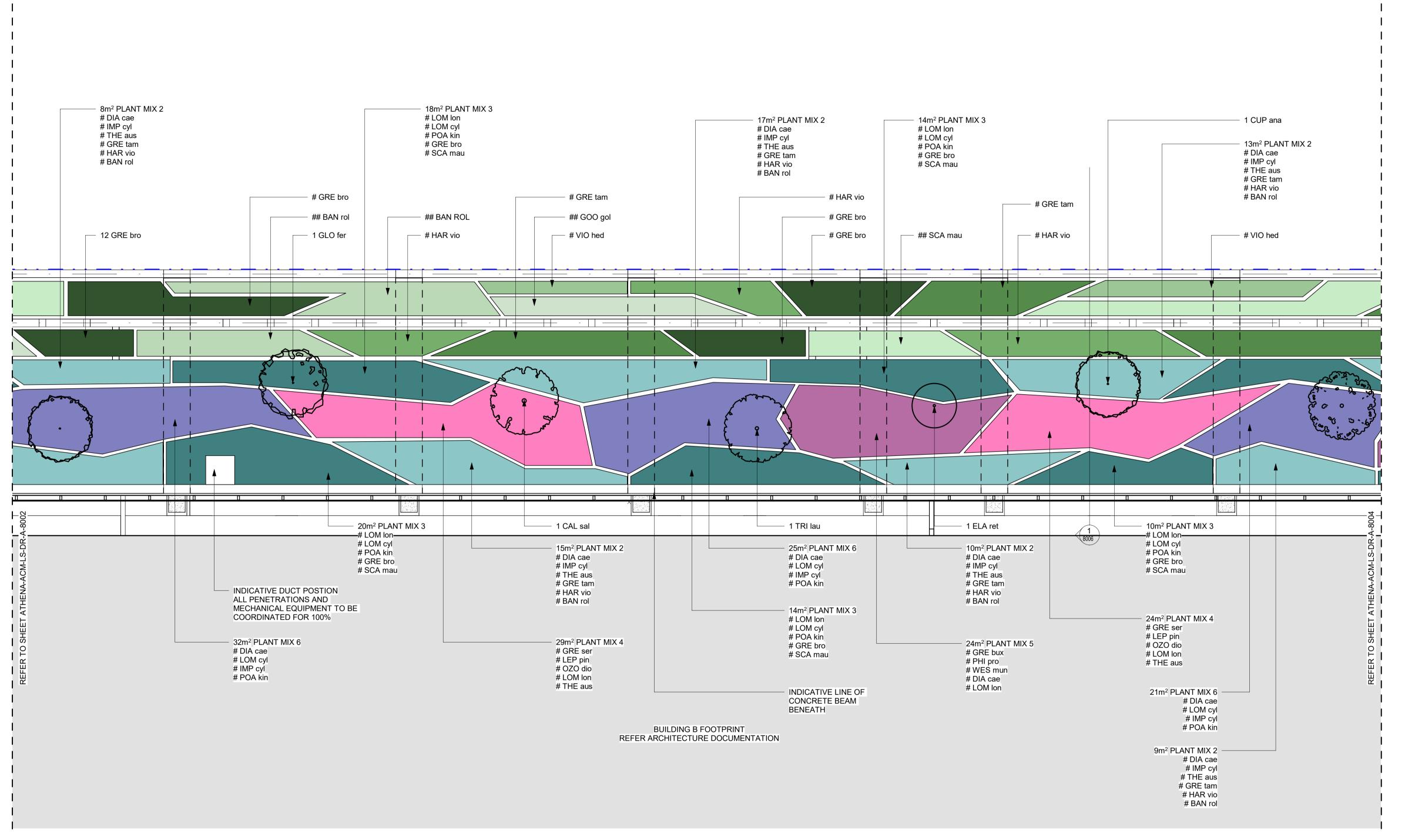
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DRAWING NO.:

ATHENA-ACM-XX-XX-DR-A-8002

REV.:

A



1 LEVEL 1 - SHEET 2

scale 1 : 100

# NOTES

THE CONTRACTOR MUST VERIFY IN FIELD (VIF) ALL DIMENSIONS AND CONDITIONS SHOWN ON THIS DRAWING PRIOR TO CONSTRUCTION.

EDGE PLANTING
- PLANT MIX 2 & 3

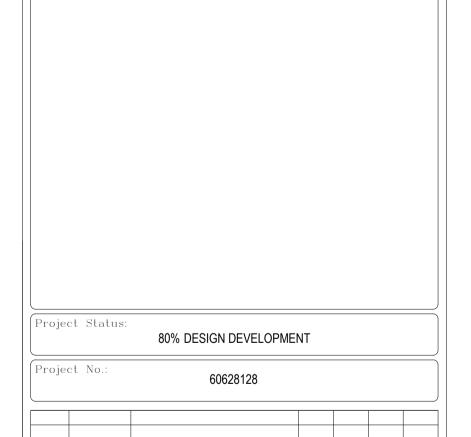
CENTRAL PLANTING
- PLANT MIX 4 & 5

GRASSES
- PLANT MIX 6

#### SAFETY IN DESIGN INFORMATION

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ATHENA SID Register

Key Plan:



A 23-OCT-2020 80% DESIGN DEVELOPMENT ISSUE CL JB DP
A 16-OCT-2020 80% DESIGN DEVELOPMENT ISSUE CL JB DP
REV. DATE DESCRIPTION DRWN ENGR CHK APP'D

ARCHITECT:

**AECOM** 

AECOM

MEP ENGINEER:

AECOM

AGILE No.:

PROJECT:

ATHENA

TITLE:

LANDSCAPE PLAN - LEVEL 1 - SHEET 2

SCALE:

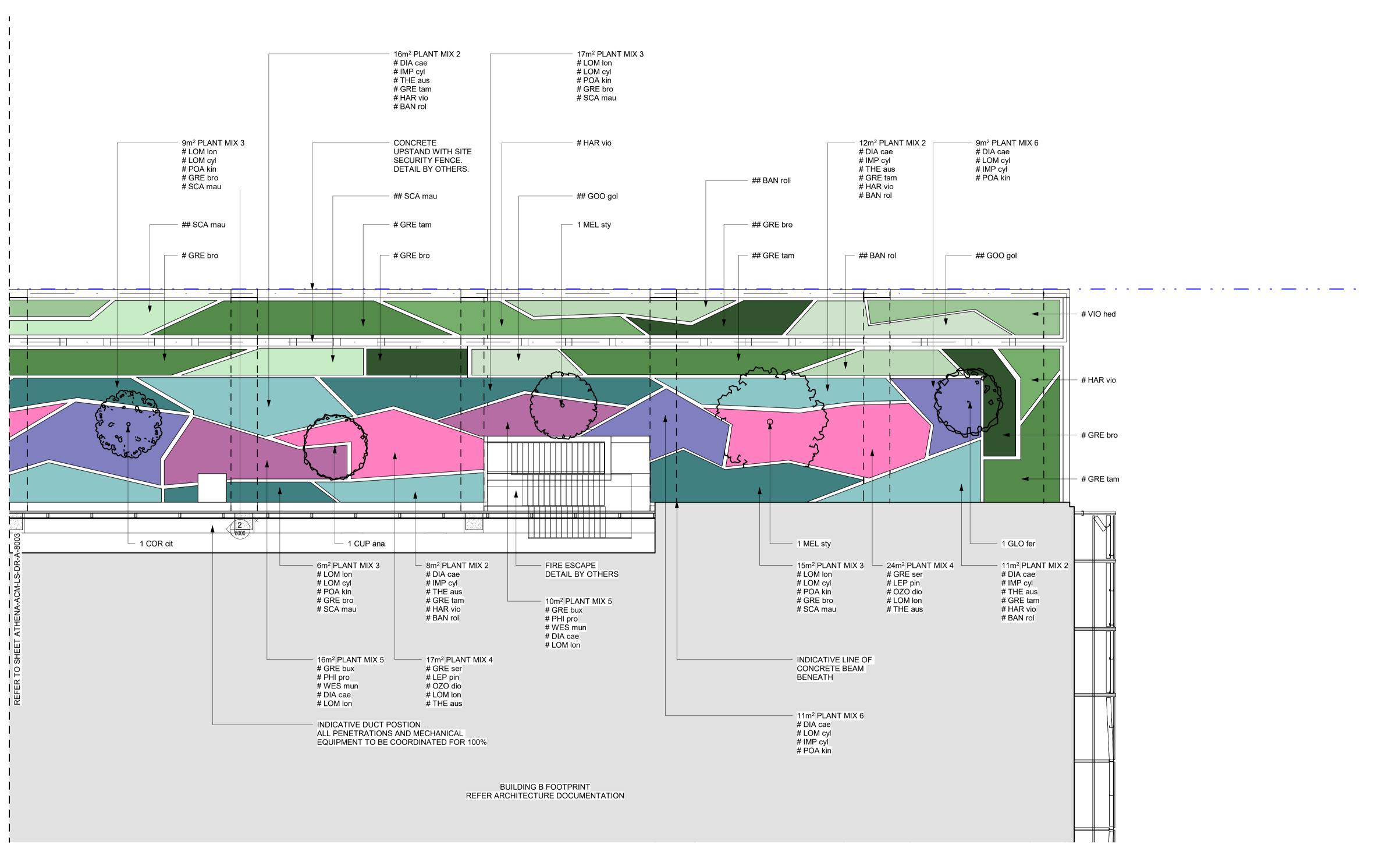
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DRAWING NO.:

ATHENA-ACM-XX-XX-DR-A-8003

REV.:

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# 1 LEVEL 1 - SHEET 3

scale 1 : 100

# NOTES

THE CONTRACTOR MUST VERIFY IN FIELD (VIF) ALL DIMENSIONS AND CONDITIONS SHOWN ON THIS DRAWING PRIOR TO CONSTRUCTION.

EDGE PLANTING
- PLANT MIX 2 & 3

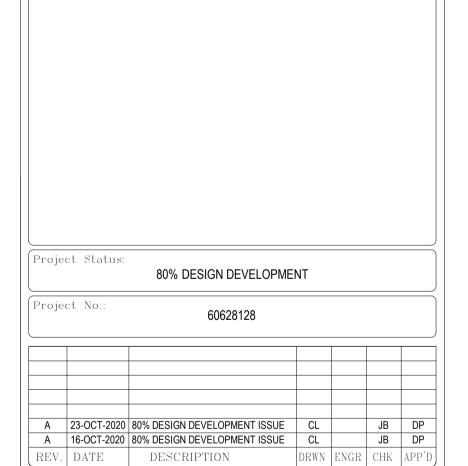
CENTRAL PLANTING
- PLANT MIX 4 & 5

GRASSES
- PLANT MIX 6

#### SAFETY IN DESIGN INFORMATION

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Key Plan:



# AECOM

IVIL/STRUCTURAL ENGINEE

**AECOM** 

MEP ENGINEER:

AECOM

AGILE No.:

PROJECT:

ATHENA

TITLE:

LANDSCAPE PLAN - LEVEL 1 - SHEET 3

SCALE:

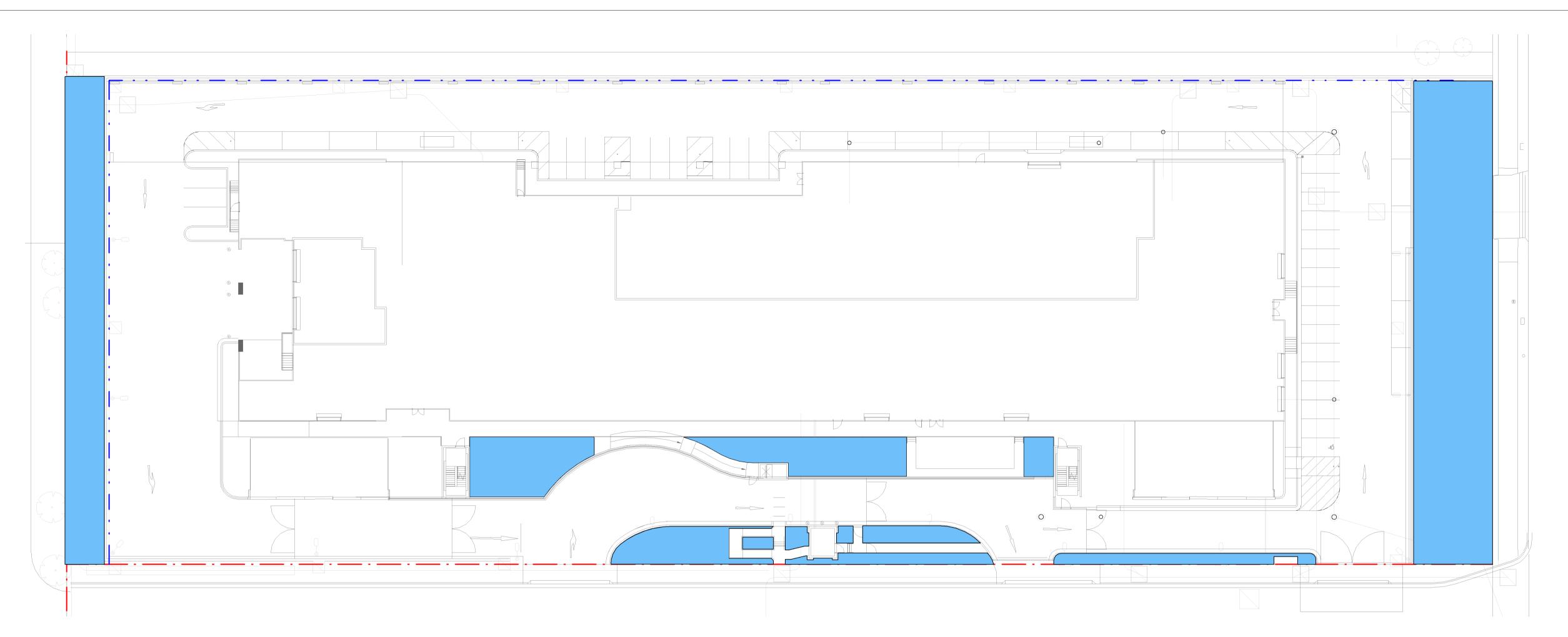
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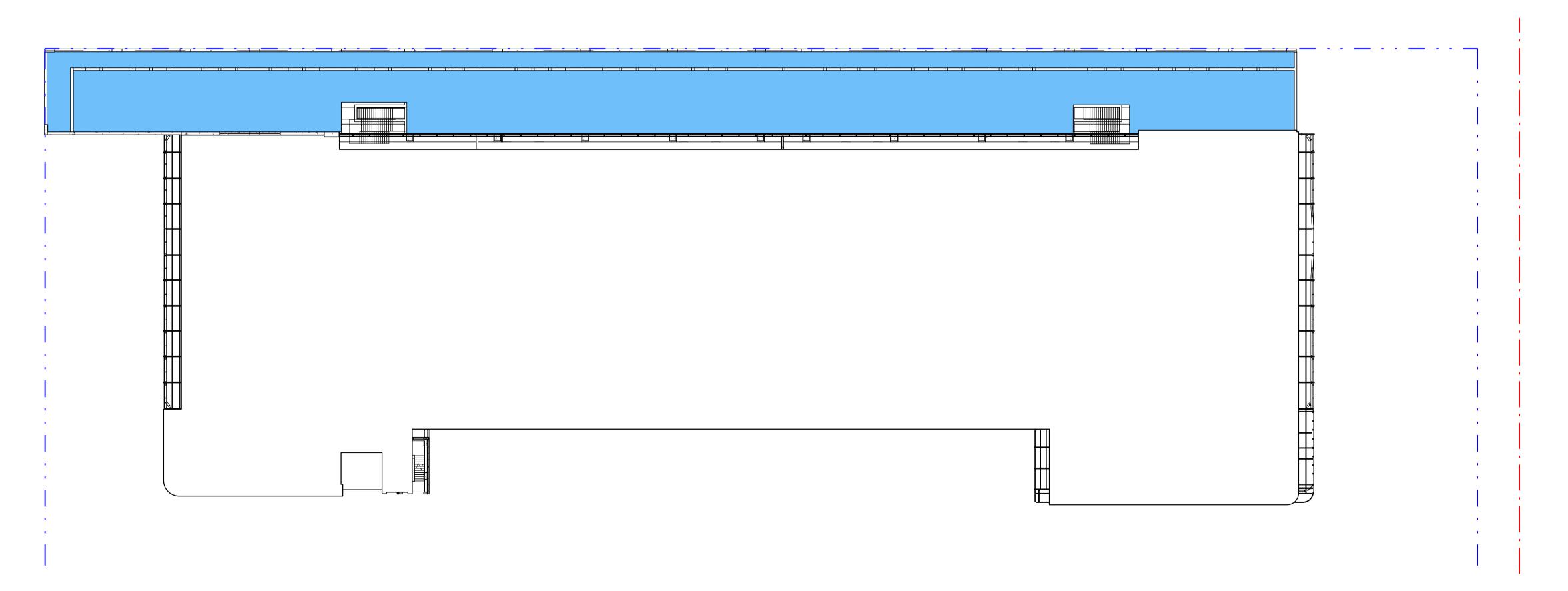
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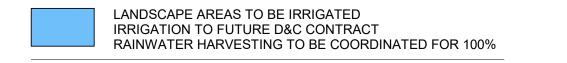
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scale1 : 300



# 2 IRRIGATION - LEVEL 1

scale1 : 300

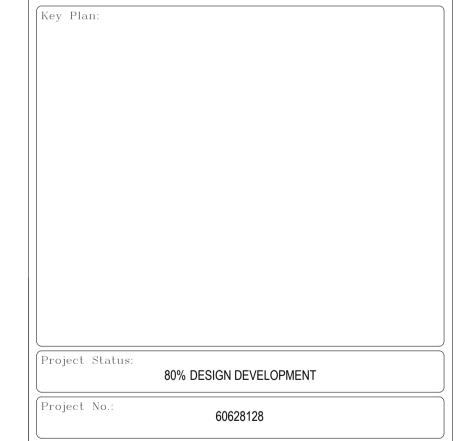


# NOTES

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Α	23-OCT-2020	80% DESIGN DEVELOPMENT ISSUE	CL		JB	DP
Α	16-OCT-2020	80% DESIGN DEVELOPMENT ISSUE	CL		JB	DP
REV.	DATE	DESCRIPTION	DRWN	ENGR	СНК	APP'D
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L/STRUCTURAL ENGINEER:

AECOM

AECOM

AGILE No.:

PROJECT:

ATHENA

TITLE:

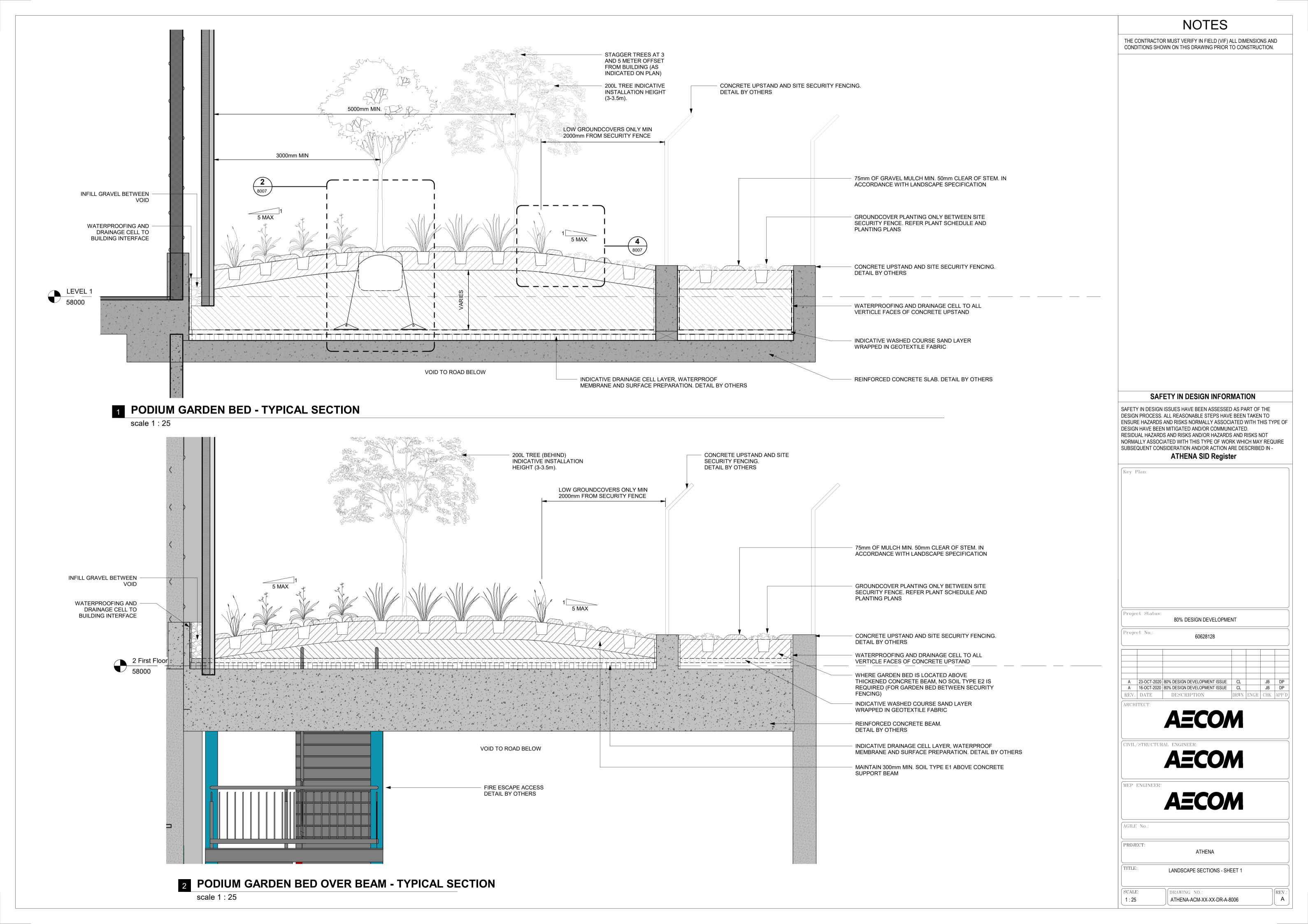
LANDSCAPE IRRIGATION PLAN

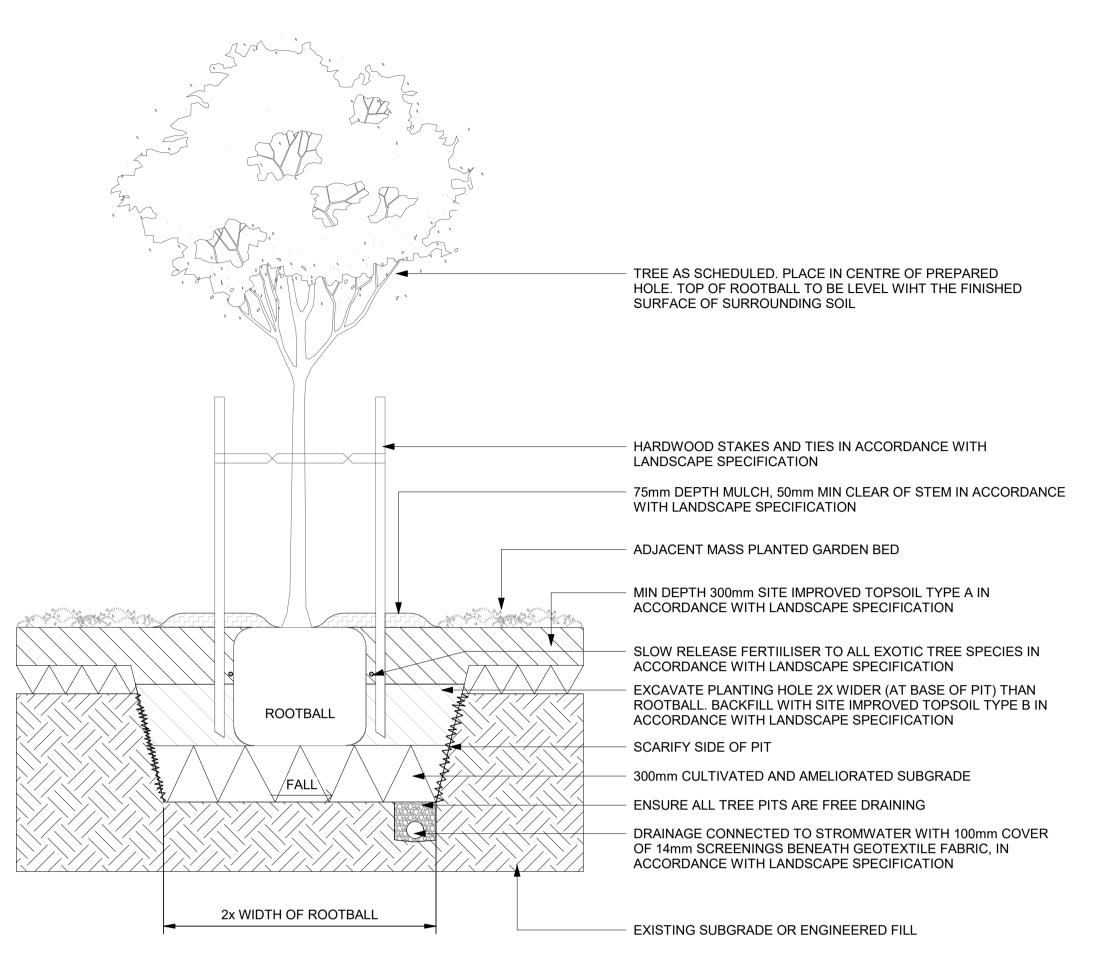
SCALE:

1:300

DRAWING NO.:

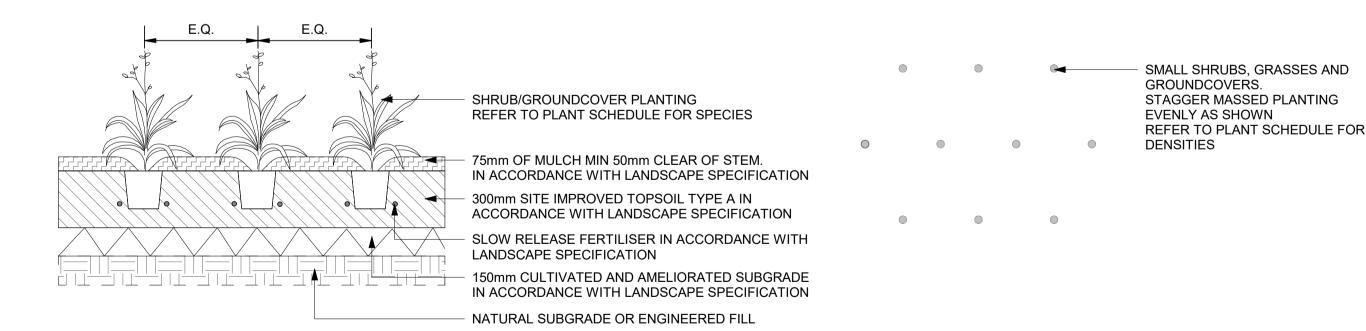
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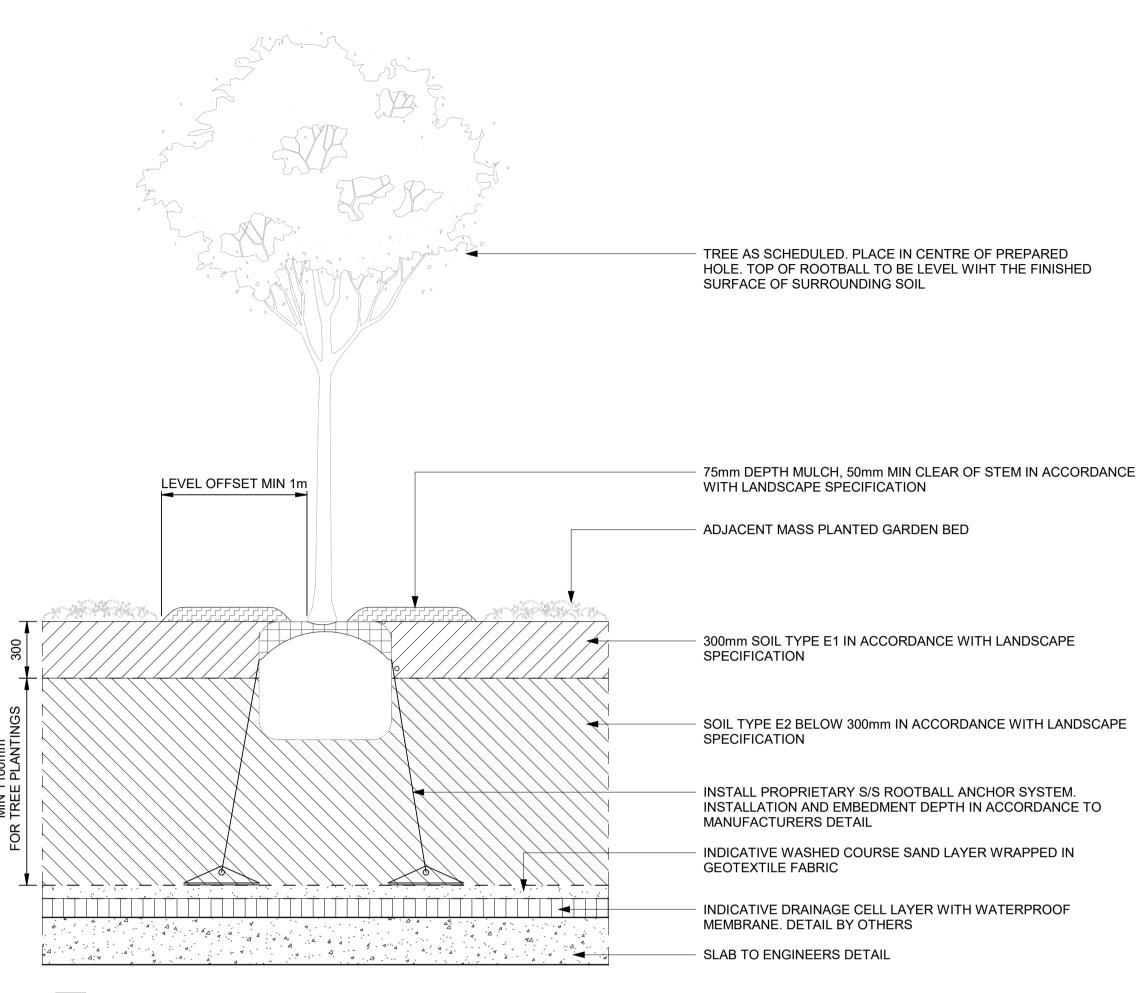
# TYPICAL TREE PLANTING - NATURAL GROUND

scale 1 : 20



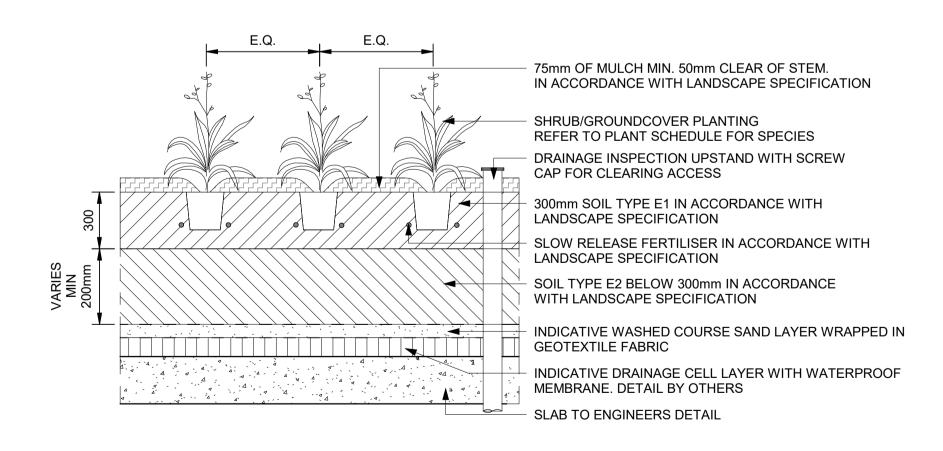
# 3 TYPICAL MASS PLANTING - NATURAL GROUND

scale 1 : 20



# **TYPICAL TREE PLANTING - PODIUM**

scale 1 : 20



# 4 TYPICAL MASS PLANTING - PODIUM

scale 1 : 20

# NOTES

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Key Plan:

AECOM

IL/STRUCTURAL ENGINEER: **AECOM** 

AGILE No.:

REV. DATE DESCRIPTION

MEP ENGINEER:

AECOM

PROJECT:

ATHENA

TITLE:

LANDSCAPE DETAILS - SHEET 1

SCALE:
1:20

DRAWING NO.:
ATHENA-ACM-XX-XX-DR-A-8007

#### NOTES:

- MASS PLANTING UNDER EXISTING TREE ONLY. REFER TO ALTERNATE DETAILS AS REQUIRED.
- ENSURE ALL WORKS ARE UNDERTAKEN IN ACCORDANCE WITH THE ARBORIST'S REPORT & RECOMMENDATIONS.
   SEEK ARBORIST'S INSPECTION & APPROVAL PRIOR TO ALL WORKS (FOR TREE PROTECTION MEASURES & MONITORING & CERTIFICATION PRE & POST CONSTRUCTION) IN ACCORDANCE WITH THE ARBORIST'S REPORT AS WELL AS AS4970 -
- PROTECTION OF TREES ON DEVELOPMENT SITES.
   TPZ, FENCING & PROTECTION MEASURES (INCLUDING TRUNCK, BRANCH & GROUND PROTECTION)ARE TO BE IN ACCORDANCE WITH AS4970 SECTION 4.0.
- SEVICES SHOULD BE ROUTED OUTSIDE THE TPZ WHERE POSSIBLE. WHERE SERVICES GO THROUGH THE TPZ THESE SHOULD BE DONE USING DIRECTIONAL DRILLING OR MANUAL EXCAVATED TRENCHES UNDER THE DIRECTION OF THE SITE ARBORIST.
- RESTRICTED ACTIVITIES WITHIN THE TPZ ARE TO BE IN ACCORDANCE WITH AS4970 SECTION 4.0.
- ALL MINOR & MAJOR ENCROACHMENTS INTO THE TPZ ARE TO BE IN ACCORDANCE WITH AS4970.
   TPZ MAINTENANCE IS TO BE IN ACCORDANCE WITH AS4970 SECTION 4.6.
- ANY TREE SURGERY WORK (INCLUDING ROOT CUTTING, LIMB REMOVAL, TRIMMING, PEST/DISEASE TREATMENTS) ARE TO
- BE CARRIED OUT BY AN APPROVED & SUITABLY QUALIFIED ARBORIST/HORTICULTURALIST.
- WHERE EXCAVATION IS REQUIRED WITHIN THE TPZ THESE WORKS ARE TO BE DONE CAREFULLY USING HAND/ NON-MECHANICAL METHODS IN ORDER TO PROTECT TREE ROOT SYSTEM.
- WHERE CUTTING OF ROOTS IS REQUIRED ALL ROOTS ARE TO BE CLEANLY CUT & TREATED IN ACCORDANCE WITH THE SITE ARBORISTS DIRECTIONS. ANY ROOTS OVER 30mm ARE TO BE INSPECTED & REMOVED PENDING ARBORIST
- REFER TO PLANTING PLANS & PLANT SCHEDULE FOR PLANTING SPECIES, LOCATIONS & CONTAINER SIZE.
- REFER TO MATERIALS SCHEDULE FOR MULCH, TOPSOIL & FERTILIZER/ADDITIVE DETAILS.
   WHERE PROPOSED & EXISTING SERVICES, PAVEMENTS, FOOTINGS OR STRUCTURES ARE WITHIN THE TPZ / DRIPLINE OF
- AN EXISTING TREE FULL DEPTH ROOTBARRIER IS TO BE INSTALLED TO THE SATISFACTION OF THE SITE
- SUPERINTENDANT/REPRESENTATIVE.
   IRRIGATION SYSTEM NOT SHOWN, REFER TO SEPARATE IRRIGATION DOCUMENTATION.

REFERENCE DOCUMENTS

THE FOLLOWING STANDARDS & REFERENCE DOCUMENTS ARE TO BE REFERRED TO WITH REGARDS TO WORKS ASSOCIATED WITH EXISTING TREES TO BE RETAINED AND PROTECTED:

- AS 4970 (2009) PROTECTION OF TREES ON DEVELOPMENT SITES
- AS 4373 (2007) PRUNING OF AMENITY TREES
- AS 4454 (2003) COMPOSTS, SOILS CONDITIONERS AND MULCHES AS 4687 (2007) - TEMPORARY FENCING AND HOARDINGS

#### TERMS & DEFINITION

THE FOLLOWING TERMS & DEFINITIONS (IN ACCORDANCE WITH AS 4970) THAT APPLY TO WORKS ASSOCIATED WITH EXISTING TREES TO BE RETAINED AND PROTECTED ARE:

#### DIAMETER AT BREAST HEIGHT (DBH) - THE NOMINAL TRUNK DIAMETER AT 1.4m ABOVE GROUND LEVEL.

- ARBORIST THE PERSON RESPONSIBLE FOR CARRYING OUT THE TREE ASSESSMENT, REPORT PREPARATION, CONSULTATION, SPECIFYING TREE PROTECTION MEASURES, MONITORING AND CERTIFICATION. A SUITABLY EXPERIENCED AND QUALIFIED PROFESSIONAL (UNDER THE RELEVENT INTERNATIONAL, AUSTRALIAN & STATE ARBORICULTURAL BODIES) ABLE TO COMPETENTLY UNDERTAKE THE REQUIRED WORKS.
- STRUCTURAL ROOT ZONE (SRZ) THE AREA AROUND THE BASE OF A TREE REQUIRED FOR THE TREE'S STABILITY IN THE GROUND. THE WOODY ROOT GROWTH AND SOIL COHESION IN THIS AREA IS REQUIRED TO HOLD THE TREE UPRIGHT. THE SRZ HAS THE TRUNK AT THE CENTRE AND IS EXPRESSED BY THE RADIUS IN METERS.
  THIS ZONE DOES NOT INCLUDE THE ROOT ZONE REQUIRED FOR A TREE'S VIGOUR AND LONG-TERM VIABILITY THIS WILL BE A MUCH LARGER AREA.
- TREE PROTECTION ZONE (TPZ) A SPECIFIED AREA ABOVE AND BELOW GROUND AND AT A GIVEN DISTANCE FROM THE TRUNK SET ASIDE FOR THE PROTECTION OF THE TREE'S ROOTS AND CROWN TO PROVIDE FOR THE VIABILITY AND STABILITY OF A TREE TO BE RETAINED WHERE IT IS POTENTIALLY SUBJECT TO DAMAGE BY WORK.

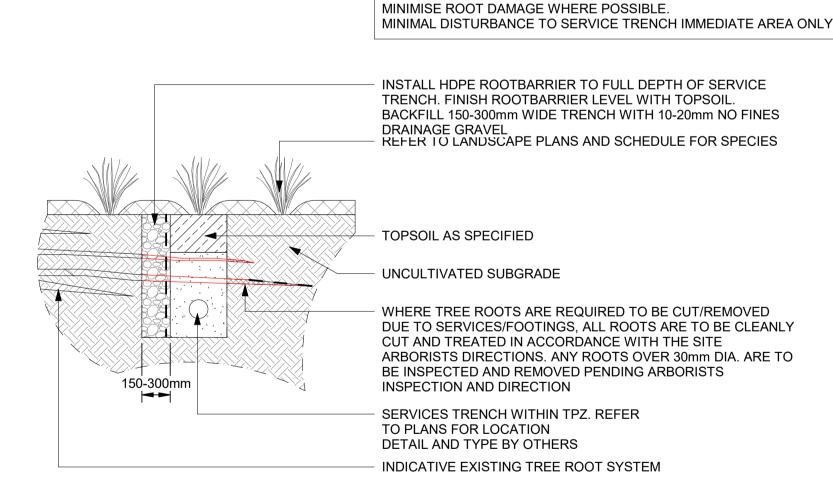
VIGOUR - ABILITY OF A TREE TO SUSTAIN ITS LIFE PROCESSES.

WORK - ANY PHYSICAL ACTIVITY IN RELATION TO LAND THAT IS SPECIFIED BY THE AUTHORITY

#### EXISTING TREE TO BE RETAINED AND PROTECTED. REFER TO PLANS FOR LOCATION, REFER TO PROJECT ARBORISTS REPORT AND PROTECTION VARIED SRZ VARIED TPZ MEASURES FOR ADDITIONAL NOTES AND DETAIL REFER ARBORISTS REPORT REFER ARBORISTS REPORT ALL PLANTING WITHIN TPZ TO BE INDIVIDUAL CONTAINER PLANTING LOCATED AROUND EXISTING ROOTS. ALL WORKS TO BE DONE BY HAND EXCAVATION. ROOTS OVER 25mm DIA. TO BE PROTECTED WHERE POSSIBLE 600mm MIN. TREE PROTECTION FENCING TO ENTIRE TPZ PLANTING PERIMETER DURING CONSTRUCTION WORKS SETBACK 8007 WHERE TREE ROOTS ARE REQUIRED TO BE CUT/REMOVED OUTSIDE OF THE TPZ, ALL ROOTS ARE TO BE CLEANLY CUT AND TREATED IN ACCORDANCE WITH THE SITE ARBORISTS DIRECTIONS, ANY ROOTS OVER 30mm DIA, ARE TO BE INSPECTED AND REMOVED PENDING ARBORISTS INSPECTION AND DIRECTION MULCH WITHIN TPZ ONLY. NO BROAD APPLICATION OF TOPSOIL OR CULTIVATION ALLOWED ENSURE MULCH IS KEPT CLEAR OF TREE BASE INDICATIVE EXISTING TREE ROOT SYSTEM

### **EXISTING TREE WITH PROPOSED PLANTING BENEATH**

scale 1 : 20



#### **EXISTING TREE - SERVICE TRENCH**

scale 1 : 20

# NOTES

THE CONTRACTOR MUST VERIFY IN FIELD (VIF) ALL DIMENSIONS AND CONDITIONS SHOWN ON THIS DRAWING PRIOR TO CONSTRUCTION.

#### SAFETY IN DESIGN INFORMATION

SAFETY IN DESIGN ISSUES HAVE BEEN ASSESSED AS PART OF THE DESIGN PROCESS. ALL REASONABLE STEPS HAVE BEEN TAKEN TO ENSURE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF DESIGN HAVE BEEN MITIGATED AND/OR COMMUNICATED. RESIDUAL HAZARDS AND RISKS AND/OR HAZARDS AND RISKS NOT NORMALLY ASSOCIATED WITH THIS TYPE OF WORK WHICH MAY REQUIRE SUBSEQUENT CONSIDERATION AND/OR ACTION ARE DESCRIBED IN 
ATHENA SID Register

Key Plan:		

Project Status: 80% DESIGN DEVELOPMENT

Project No.: 60628128

A 23-OCT-2020 80% DESIGN DEVELOPMENT ISSUE CL JB
A 16-OCT-2020 80% DESIGN DEVELOPMENT ISSUE CL JB
REV. DATE DESCRIPTION DRWN ENGR CHK A

AECOM

VIL/STRUCTURAL ENGINEER:

AECOM

P ENGINEER:

AECOM

AGILE No.:

PROJECT:

ATHENA

TITLE:

LANDSCAPE DETAILS - SHEET 2

SCALE:

1:20

DRAWING NO.:

ATHENA-ACM-XX-XX-DR-A-8008