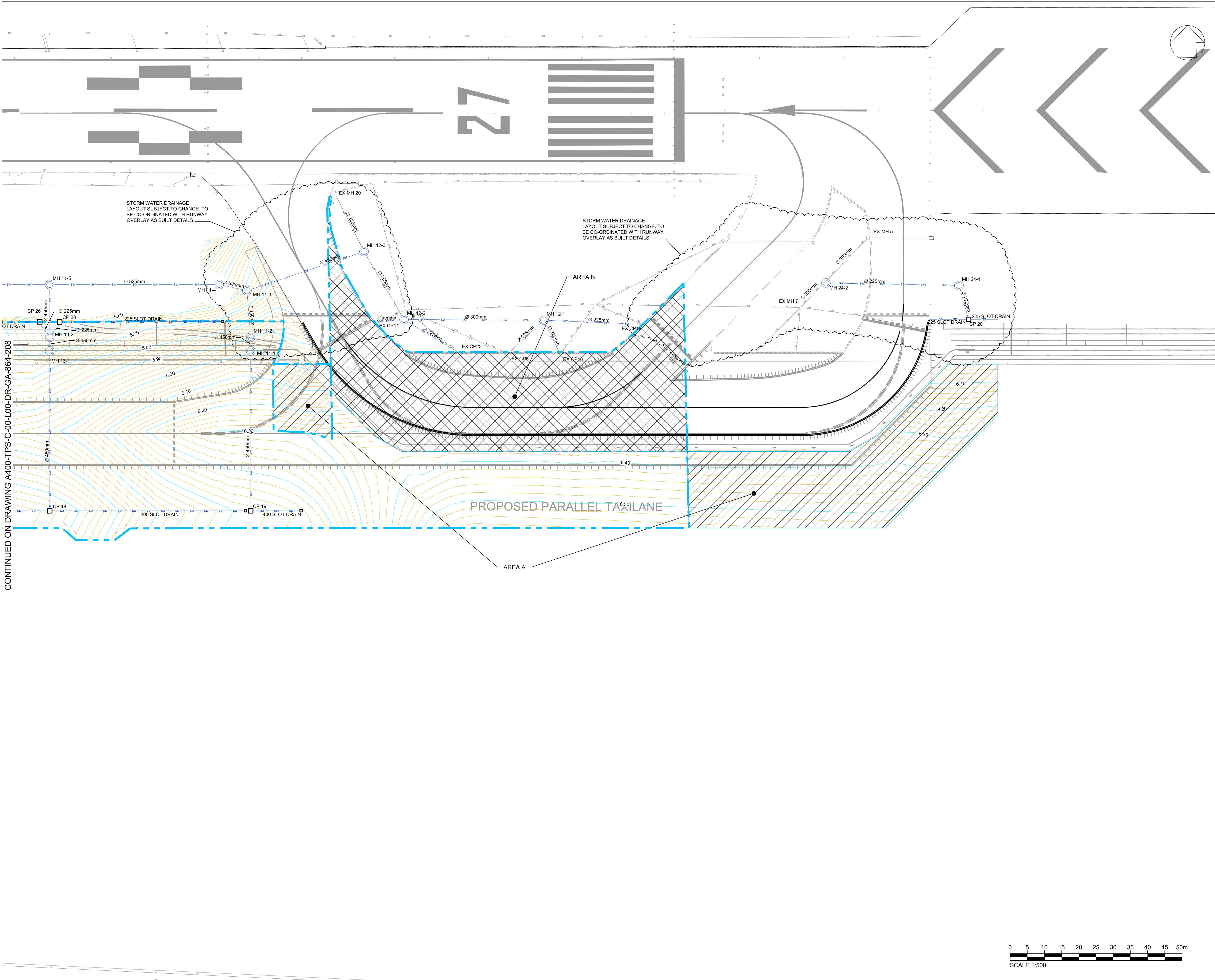




CONTINUED ON DRAWING A400-TPS-C-00-L00-DR-GA-864-208

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NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE SURVEY DATUM.

LEGEND

— SW — SW —

PROPOSED SURFACE WATER MAIN AND MANHOLE

— SW(P) — SW(P) — SW(P) —

PROPOSED SURFACE WATER PUMPING MAIN

— SD — SD — SD —

PROPOSED SURFACE WATER SLOT DRAIN AND CATCHPIT

— — — — —

PROPOSED AIRSIDE CATCHMENT AREA BOUNDARY

— X — X — X —

EXISTING DRAINAGE PIPE TO BE DECOMMISSIONED

AREA 1 = 77024m²

AREA A = 2500m²
ADDITIONAL AREA ADDED TO EXISTING CATCHMENT COMPENSATED FOR BY EQUIVALENT AREA OF EXISTING ADDED TO PROPOSED CATCHMENT

AREA B = 3355m²
EXISTING AREA ADDED TO NEW CATCHMENT TO COMPENSATE FOR AREA ADDED TO EXISTING CATCHMENT

01

A.WILSON

01/11/2017

B.WYITHE

01/11/2017

ISSUED FOR INFORMATION.

01

Drawn By

01

Checked By

01

Drawn By

01

Checked By

FOR INFORMATION

Project

CITY AIRPORT DEVELOPMENT PROGRAMME

Drawing Title

PROPOSED DRAINAGE LAYOUT COMPLETED WORKS SHEET 4 OF 4

Originating Office

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R.KNAPTON

QA System - Checks

Signature

Date

Drawn By:

A.WILSON

01/11/2017

Checked:

B.WYITHE

01/11/2017

Authorised:

S.HAWLEY

01/11/2017

TPS Project No.

112931

Drawing Status

FOR INFORMATION

Scale (at A1)

1:500

Scale (at A3)

Project No.

Org

Disc

Zone

Level

Type

Sub Type

Series

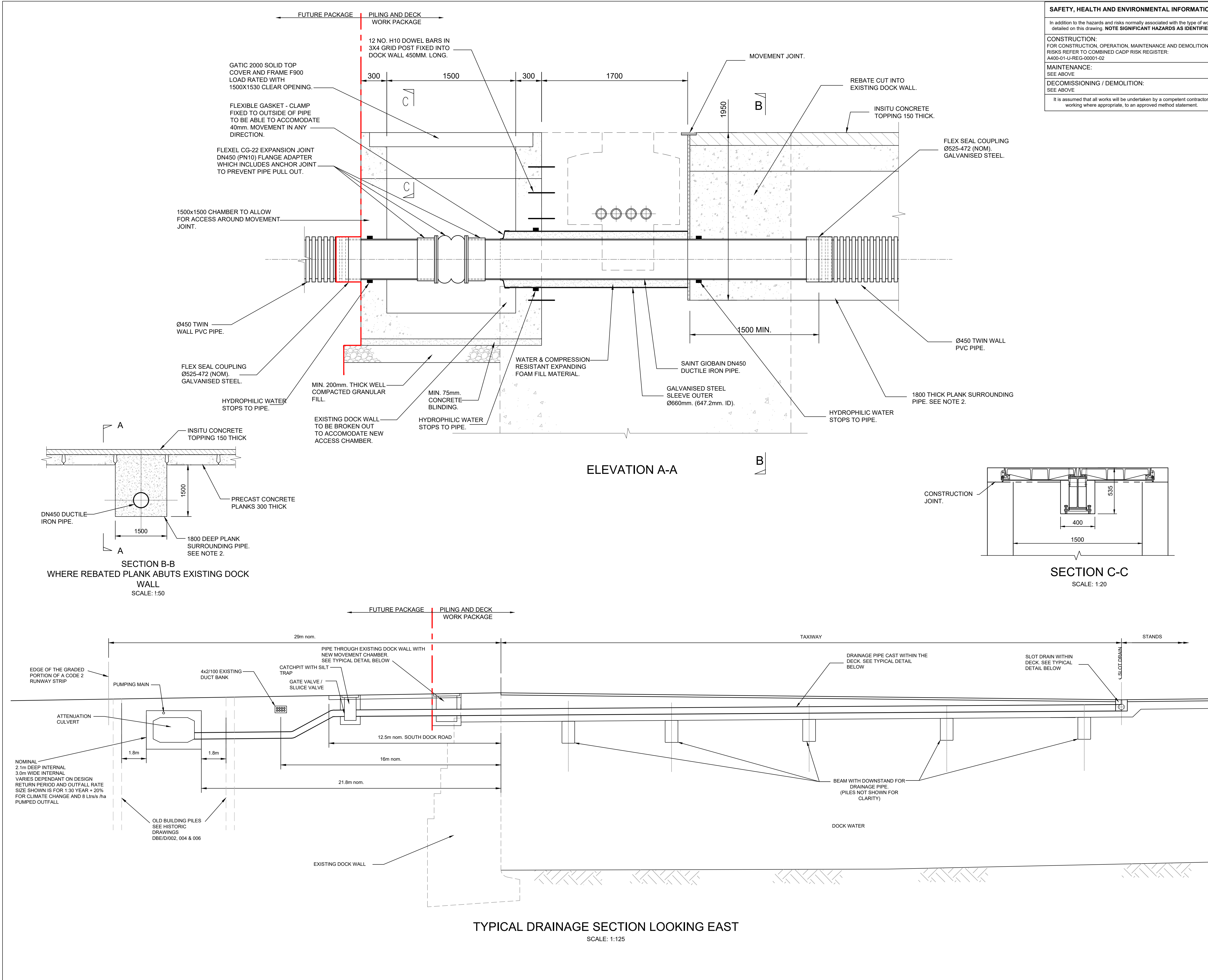
Sht. No.

Rev.

A400-TPS-C-00-L00-DR-GA-864-209

01

ACAD
PLOT SCALE



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
In addition to the hazards and risks normally associated with the type of work detailed on this drawing, NOTE SIGNIFICANT HAZARDS AS IDENTIFIED
CONSTRUCTION: FOR CONSTRUCTION, OPERATION, MAINTENANCE AND DEMOLITION RISKS REFER TO COMBINED CADP RISK REGISTER: A400-01-U-REG-00001-02
MAINTENANCE: SEE ABOVE
DECOMMISSIONING / DEMOLITION: SEE ABOVE
It is assumed that all works will be undertaken by a competent contractor, working where appropriate, to an approved method statement.

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NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. FOR CLARITY REINFORCEMENT DETAILS ARE NOT SHOWN.
3. MOVEMENT JOINTS SHALL ACCOMODATE 40mm LATERAL MOVEMENT IN EITHER DIRECTION AND 40mm TELESCOPIC MOVEMENT. DETAILS TO BE AGREED WITH MANUFACTURER.

LEGEND:

--- PACKAGE SCOPE BOUNDARY

06	A. WILSON	02/11/2017	S. HAWLEY	02/11/2017
04	R. RYAN	25/08/2017	P. MISTRY	25/08/2017
03	R. RYAN	14/11/2016	W. HELLYER	14/11/2016
02	P. OFFER	12/07/16	W. HELLYER	12/07/16
P1	L. OLARIU	06/11/2015	W. HELLYER	06/11/2015
Rev	Revised By	Date	Checked By	Date

FOR TENDER



Project
**CITY AIRPORT
DEVELOPMENT PROGRAMME**

Drawing Title
**AIRFIELD
DRAINAGE DETAILS
SHEET 4 OF 6**

Originating Office
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CR0 2RD
United Kingdom
Tel +44 (0)1902 422431
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info@tpsconsult.co.uk

TPS Job Manager	R. KNAPTON	Signature	Date
QA System - Checks			
Drawn By:	L. OLARIU		06/11/2015
Checked:	W. HELLYER		06/11/2015
Authorised:	R. MOORE		06/11/2015
TPS Project No.	112931	Drawing Status	D2 - FOR TENDER
Scale (at A1)	AS SHOWN	Scale (at A3)	AS SHOWN
Project No.	Orig	Disc	Zone
Level	Type	Sub Type	Series
Shr. No.	Rev.		

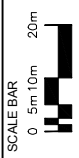
A400-TPS-C-00-XXX-DR-DE-864-004 05

FIGURE 5

Eastern Terminal Extension

Note:

- Any reproduction of Ordinance Survey map work illustrated on this drawing is covered by licence (No. SH151550) issued by the Director General, Ordnance Survey and allows the Applicant, Pascall, Watson Limited ("The Licensee") to copy Ordinance Survey material for their business use.
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- All information shown outside the Proposal Boundary is for illustrative purposes only.



B	MN	24.01.14	North Facade Update - Issued for Planning.
A	☐ G	18.11.13	Issued for Planning.
Rev	Drn	Date	Description

FOR APPROVAL



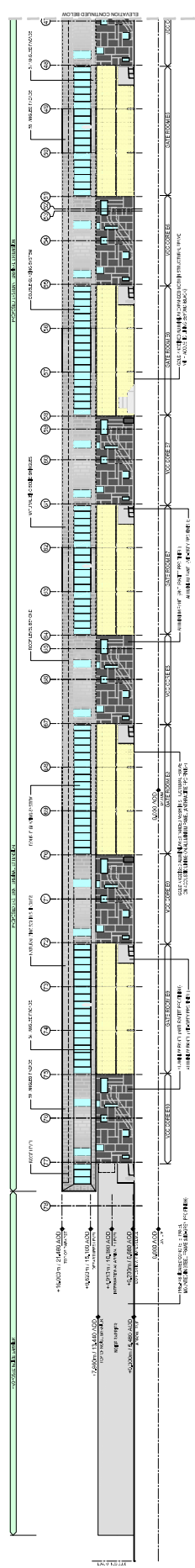
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+44 (0)20 8874 1511 www.pascall.co.uk

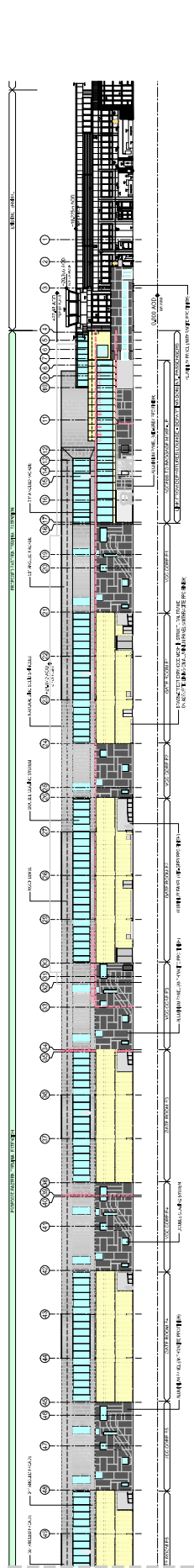
Client	LONDON CITY AIRPORT
Project Name	CITY AIRPORT DEVELOPMENT PROGRAMME

8.19 PROPOSED PHASE 2 EASTERN
TERMINAL E₂ TENSION ELEVATIONS

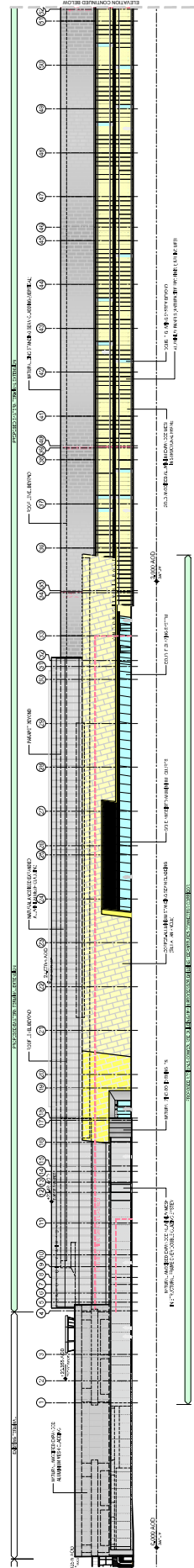
Discipline	Project/Phase
Architecture	PLANNING
Issued by	Originator's id no.
Issued by	4486
Checked Date	Exam Date
18-11-2013	01-10-2012
SW	G
Approved by	Scale
MN	1:500 / A1
Issued by Reference	
CDAP	
Client	Discipline Drawing No. Revision
LCY	P W 4486 B GA2/001 B



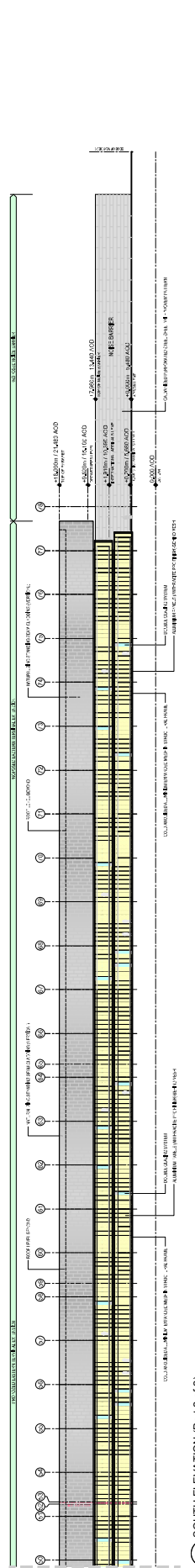
1 NORTH ELEVATION (Part 1 of 2)



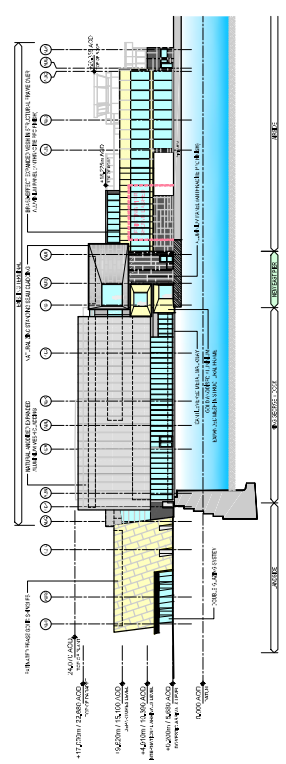
2 NORTH ELEVATION (Part 2 of 2)



3 SOUTH ELEVATION (Part 1 of 2)



4 SOUTH ELEVATION (Part 2 of 2)



5 EAST ELEVATION

FIGURE 6

Eastern Energy Centre

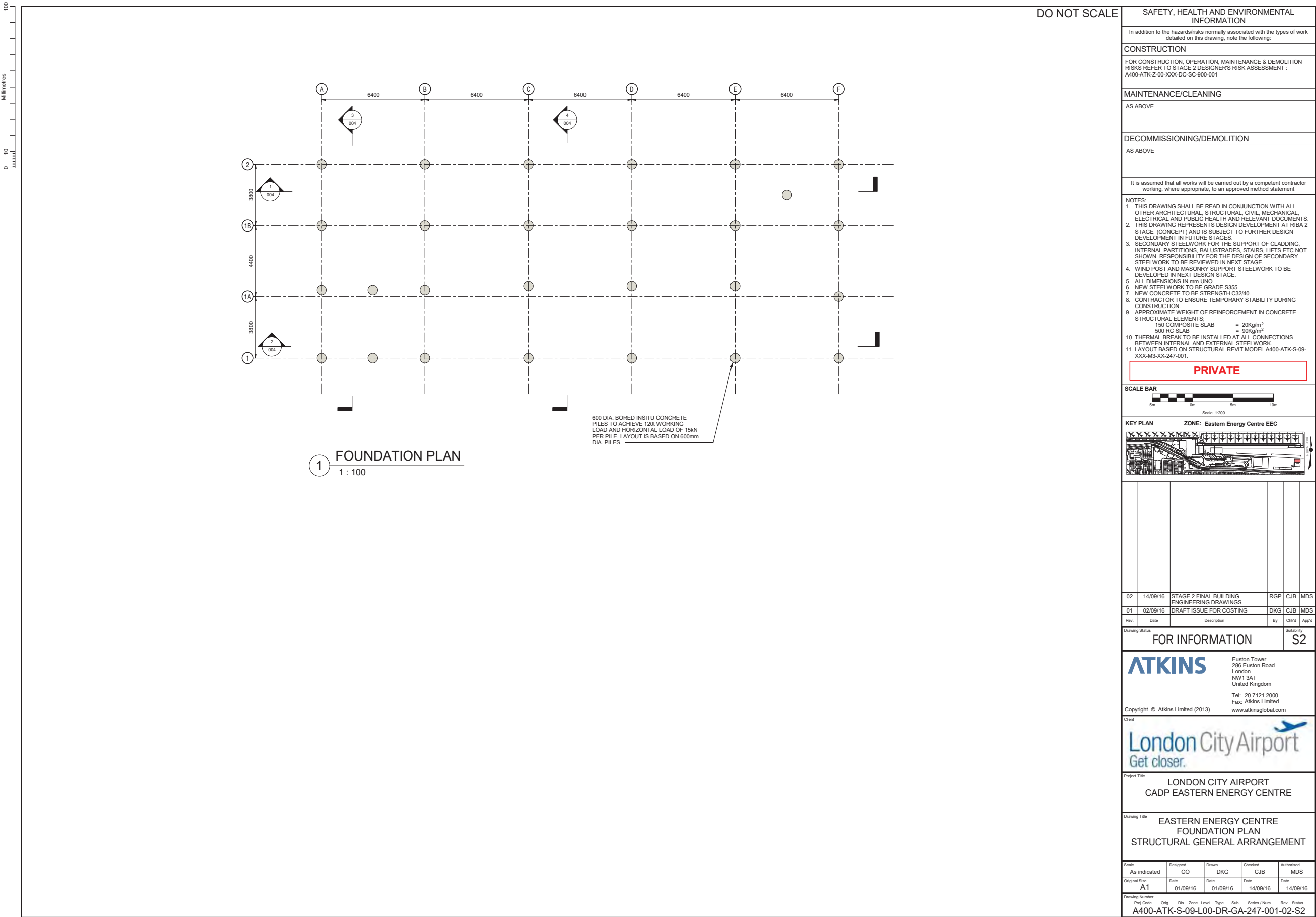


FIGURE 7

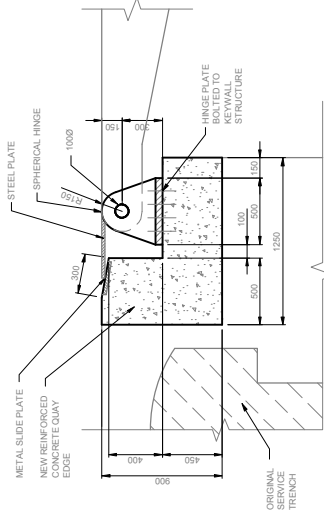
RVP



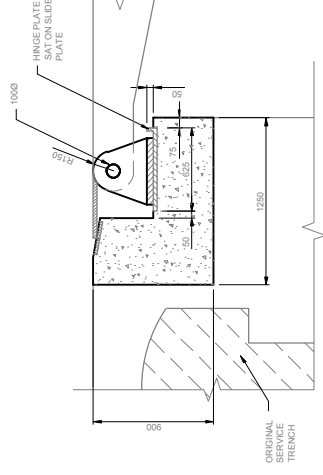
PLAN OF PONTOON



SECTION A-A (AT LOW WATER LEVEL)



FIXING DETAIL - LEFT BEARING

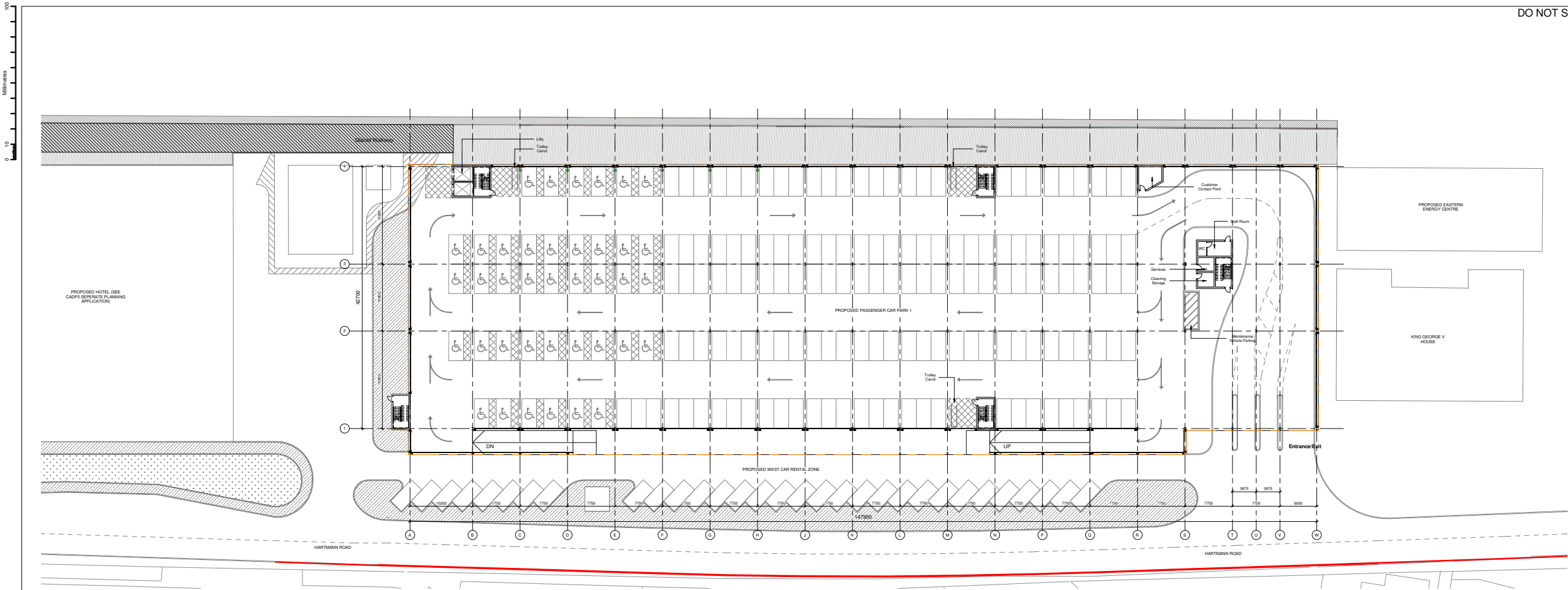


APPROACH RAMP

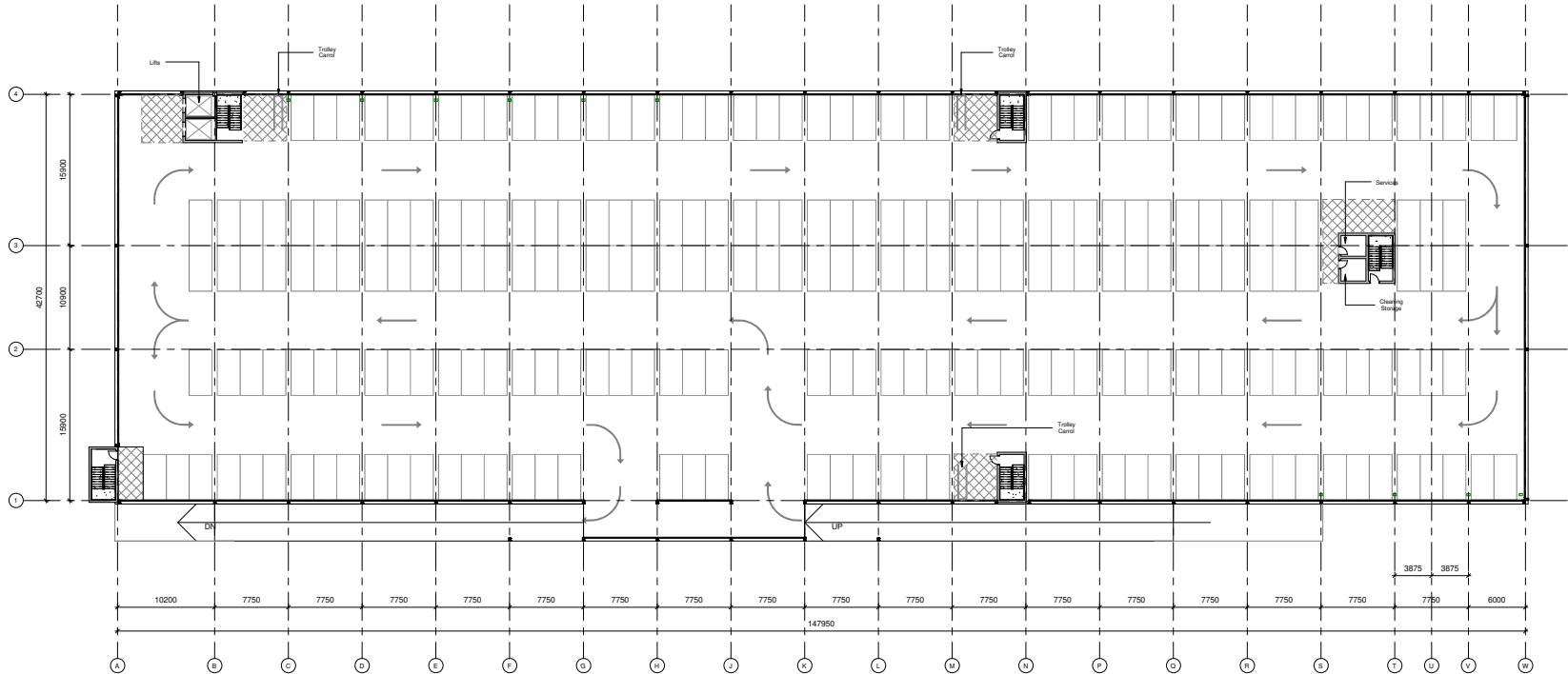
[illegible]

FIGURE 8

Car Park Foundations



1 Ground Floor Plan
1 : 250



2 First Floor Plan
1 : 250

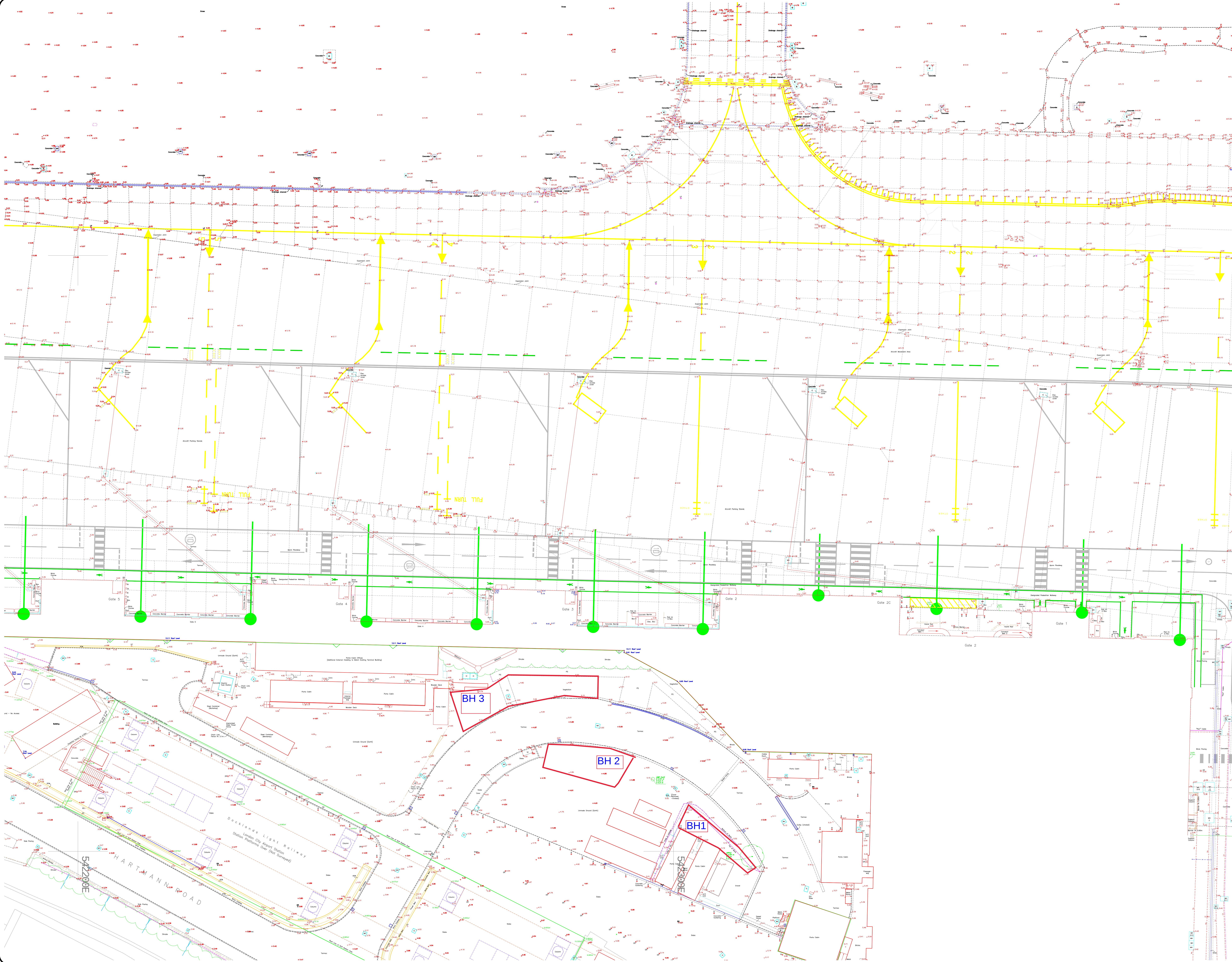
DO NOT SCALE

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
In addition to the hazards normally associated with the types of work detailed on this drawing, note the following:
CONSTRUCTION
MAINTENANCE/CLEANING
DECOMMISSIONING/DEMOLITION
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

SCALE BAR				
KEY PLAN ZONE:				
Rev	Date	Description	By	Check
FOR INFORMATION				
S2				
ATKINS Woodcote Grove, Ashley Road, Epsom, Surrey KT18 5BW. Tel: +44 (0)1372 726140, Fax: +44 (0)1372 740055, www.atkinsglobal.com				
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Project Title: LONDON CITY AIRPORT CITY AIRPORT DEVELOPMENT PROGRAMME (CADD)				
Drawing Title: LCA Dockside Passenger Car Park 1 (PCP 1) GA Plans				
Scale: 1 : 250	Designed: SFM	Drawn: SFM	Checked: FB	Authorised: RM
Original Size: A0	Date: 30/06/2017	Date: 30/06/2017	Date: 30/06/2017	Date: 30/06/2017
Drawing Number: A400-ATK-A-32-XXX-DR-GA-200-001-01-S2				

FIGURE 9

Location of completed geo-archaeological boreholes



STANDARD ABBREVIATIONS

A/C	AIR CON UNIT	O/H	OVERHEAD
AB	ACCESS BENCH	OB	OPEN BENDED FENCE
B	BOLLARD	P	POST/POLE
BB	BELLISH BENCH	PB	POST BOX
BW	BRICK WALL	PF	PANEL FENCE-CONC
BS	BUS STOP	PL	PAVEMENT LIGHT
C	CHAINED WIRE FENCE	PW	POST & WIRE FENCE
CB	CORNER BARRIER	PR	FROM RECORD
CL	CLOSE BOARD FENCE	RAD	RADIATOR
CLF	CHAIN LINK FENCE	RS	ROAD SIGN
COL	COLUMN	RTN	RETAINING WALL
CONC	CONCRETE	RWP	RAN WATER PIPE
CPC	CONC PAVING SLAB	SAP	SAPLING
(dis)	DISAPPEARED	SB	SIGN BOARD
DCH	DRAINAGE CHANNEL	SKL	SKYLIGHT
DK	DROP KIDS	SL	SLOPING LEVEL
DMR	DORMER WINDOW	SO	SMOKE OUTLET
EL	EAVE LEVEL	SSP	SUSPENDED CEILING
ELIC	ELECTRIC IC	SV	STOP VALVE
EH	EARTHING ROD	SWP	SOL WENT PIPE
FB	FLOWER BED	TC	TELEPHONE (MSC)
FL	FLOOR LEVEL	TCL	TELEPHONE CALL BOX
FP	FLAG POLE	TL	TRAFFIC LIGHT
G	GULLY	TP	TELEGRAPH POLE
GV	GAS VALVE	TPS	TOP LIGHT
HT	HEIGHT	TV	TACTILE PAVING
I	INVERT LEVEL	ULF	UNABLE TO LIFT
IRF	IRON RAILING FENCE	VP	WATER PIPE
KE	KEYS OUTLET	WM	WATER METER
LE	LETTER BOX	WV	WATER VALVE
LP	LAMP POST		
MA	MAIN HOUSE		
MIR	MIR		
MR	MARKER		

SERVICE TRACING LEGEND AND NOTES

DRAINAGE & Flow Direction

WATER

CAUTION: Tracing of uPVC Gas Pipes Not possible. Gas Lines May Have Also Been Shown From Utility Records ONLY.

ELECTRICITY

TELECOM

CABLE TV

UNDERGROUND CHAMBER

Note: All Pipe sizes in millimeters unless stated otherwise.

CAUTIONARY NOTES

ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED TO OBTAIN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND FINAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION, POSITIONS AND PARTICULARLY DEPTHS. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORDS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED.

Sheet layout:

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

Layout Plan

General Notes

All units are Metric.

Coordinate System

This survey is produced on:
A localised version of the Ordnance Survey National Grid, with the local 'on layer' origin denoted by the symbol DISLOCAL-ORIGIN.

Survey Accuracy

This survey has been carried out to an accuracy consistent with a scale presentation of that listed in title below. Interpolated dimensions will be within the tolerance associated with this and smaller scales only.

Bench Mark Details

Levels are related to:
Ordnance Survey National Datum based on multiple GPS observations.

Rev	Date	By	Revision Details

Client

London City Airport
City Aviation House
Royal Docks
London
E16 2PB

Title

London City Airport
Development Plan
Royal Docks
London
E16 2PB
Topographical Survey

Scale 1:200 Date 22/04/16

File 4563-T-PROV Drawn/Check BB A0

Sheet Number 15 OF 31 Job No. 4563

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F 020 8770 3391
msa@mesasurvey.com
www.mesasurvey.com

Drawing No. 4563-T Rev.

FIGURE 10A & 10B

Construction Compounds