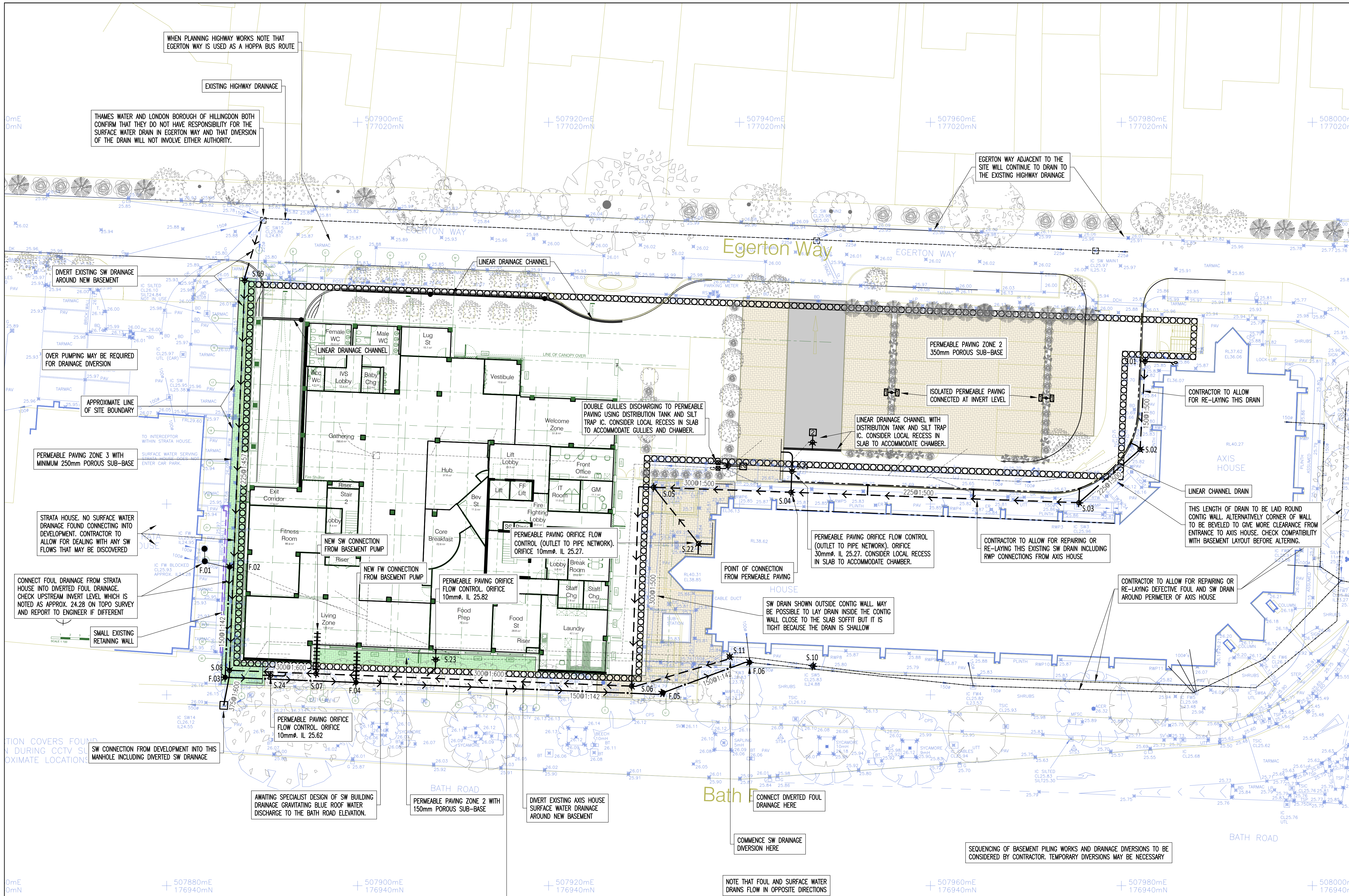




NOTES

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
3. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
4. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
5. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
6. THIS DRAWING IS COPYRIGHT © PROPERTY OF SHEAR DESIGN LIMITED.

F	02.04.20	Contig piled wall indicated. Works extended to line of western boundary.	TU	DB
E	24.03.20	Cover level typo and MH S21 corrected	TU	DB
D	26.04.19	Updated to suit basement drainage layout	TU	SJM
C	22.03.19	SW WATER NOTE AMENDED	BGH	-
B	21.02.19	Drainage channel added for water at top of ramp. Channels omitted near permeable car park. Gullies, silt trap and distribution tank added for runoff from coach bay into permeable paving. Note added about recesses in slab to accommodate chambers etc. Permeable paving added at west end of Axis House to include runoff from adjacent area above transfer slab. Includes control chamber and updated MH schedule. Egerton Way slip lane added.	TU	SJM
A	15.02.19	More detailed drainage added including manhole schedule.	-	-
REV	DATE	DESCRIPTION	BY	CHK
AMENDMENTS				

CLIENT: ACRE HOTELS LTD

PROJECT: HAMPTON BY HILTON HOTEL HEATHROW

TITLE: PROPOSED DRAINAGE LAYOUT GROUND LEVEL

SHEAR design
Consulting Civil and Structural Engineers

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Tel: 029 2054 7000 - Fax: 029 2054 7001 - www.shear-design.com - enquiries@shear-design.com

DRAWN: TU CHECKED: SJM DATE: JAN 2019 SCALE: 1:200 @ A1

STATUS KEY: I = INFORMATION P = PRELIMINARY A = APPROVAL CO = CONTRACT TENDER C = CONSTRUCTION AB = AS-BUILT

STATUS: T DRAWING NUMBER: 16084-114 REVISION: F

DIVERT EXISTING STRATA HOUSE FOUL DRAINAGE AROUND NEW BASEMENT

DIVERSION OF STRATA HOUSE FOUL WATER DRAINAGE DOES NOT REQUIRE SECTION 185 DIVERSION. PRIVATE SEWER.

CORRESPONDENCE FROM THAMES WATER, 13TH SEPT 2018:

DEAR SR,

I REFER TO OUR DISCUSSION THIS MORNING FOLLOWING YOUR APPLICATION FOR A DIVERSION AT YOUR PROPOSED SITE, WITH THE ABOVE REFERENCE NUMBER (200602820) UNDER THE 'SUBJECT' OF THE DIAL.

NONE OF THE SENSORS SHOWN ON THE DRG 18004-SK111 ARE SHOWN ON THAMES WATER'S GSE RECORDS, AS SUCH WE ARE UNDER THE IMPRESSION THAT THESE ARE PRIVATE SENSORS AND THAMES WATER CANNOT GIVE APPROVAL FOR THE PROPOSED DIVERSIONS.

I WILL MAKE ARRANGEMENTS WITH OUR ADMM TEAM TO RETURN THE APPLICATION FEE IN DUE COURSE.

REGDS
DAN SHAWMAN
DEVELOPER SERVICES - WASTEWATER ADOPTIONS ENGINEER

Surface Water Manhole Schedule				
CHAMBER_REF	CHAMBER_DIA	COVER_LEVEL	INVERT_LEVEL	TRAFFIC_LOADING
S.01	450	25.805	25.02	C250
S.02	450	25.82	24.927	B125
S.03	450	25.96	24.910	B125
S.04	450	25.82	24.774	C250
S.05	450	26.00	24.745	B125
S.06	450	26.10	24.701	B125
S.07	450	26.15	24.634	B125
S.08	450	26.12	24.62	B125
S.09	450	26.00	24.78	B125
S.10	EXISTING	25.83	24.88	B125
S.11	450	25.85	24.81	B125
S.21	450	25.85	25.27	D400
S.22	450	25.85	25.27	B125
S.23	450	26.15	25.82	B125
S.24	450	26.15	25.62	B125

Foul Manhole Schedule				
CHAMBER_REF	CHAMBER_DIA	COVER_LEVEL	INVERT_LEVEL	TRAFFIC_LOADING
F.01	EXISTING	25.93	24.28	C250
F.02	450	26.10	24.20	C250
F.03	450	26.15	24.119	B125
F.04	450	26.15	24.024	B125
F.05	450	26.15	23.796	B125
F.06	EXISTING	25.83	23.73	B125