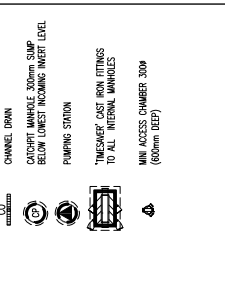
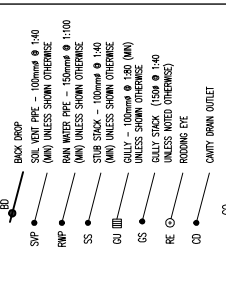
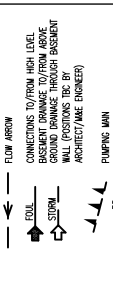
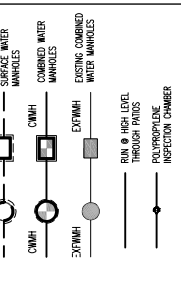
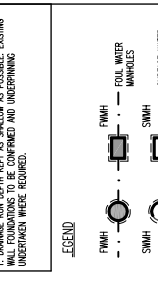
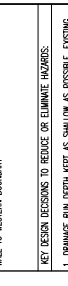




- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. THE DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S AND ENGINEER'S CONTRACT DOCUMENTS.
- 3. THE DRAWING IS TO BE USED FOR CONSTRUCTION OF THE WORK AND NOT FOR ANY OTHER PURPOSE. ANY ERRORS OR OMISSIONS ARE TO BE CORRECTED BY THE ARCHITECT/ENGINEER.
- 4. PROPOSED SW FLOWS BASED ON IBS SURFACE WATER DRAINAGE SHEET (DATE: 2013).
- 5. SW DRAINAGE DESIGN TO ATTEND UP TO 100 YEAR STORM EVENT + 30% ADDITIONAL ALLOWANCE FOR CLIMATE CHANGE.
- 6. ALL FLOW FROM GROUND FLOOR AND ABOVE TO DISCHARGE UNDER GRADUALLY.
- 7. ALL ABOVE GROUND DRAINAGE TO BE BY MAE ENGINEERS.
- 8. ALL EXTERNAL LEVELS AND DRAINAGE TO BE BY ARCHITECT/LANDSCAPE ARCHITECT.
- 9. ALL INTERNAL MANHOLES TO HAVE CAST IRON THRESHOLD FITTINGS.

C.O.M.
 SUBMITTALS AND NOTICES:
 1. PROPOSED SW DRAINAGE RUN ADJACENT TO EXISTING PARTY WALL TO EXISTING DRAINAGE
 2. EXISTING GROUND FLOOR TO BE MAINTAINED TO EXISTING LEVEL
 3. EXISTING ACCESS TO BE MAINTAINED TO EXISTING LEVEL
 4. EXISTING DRAINAGE TO BE MAINTAINED TO EXISTING LEVEL
 5. EXISTING MANHOLES TO BE MAINTAINED TO EXISTING LEVEL
 6. EXISTING LEVELS TO BE MAINTAINED TO EXISTING LEVEL
 7. EXISTING WALLS TO BE MAINTAINED TO EXISTING LEVEL
 8. EXISTING FLOORINGS TO BE MAINTAINED TO EXISTING LEVEL
 9. EXISTING ROOFINGS TO BE MAINTAINED TO EXISTING LEVEL
 10. EXISTING SERVICES TO BE MAINTAINED TO EXISTING LEVEL
 11. EXISTING STRUCTURES TO BE MAINTAINED TO EXISTING LEVEL
 12. EXISTING UTILITIES TO BE MAINTAINED TO EXISTING LEVEL
 13. EXISTING LANDSCAPE TO BE MAINTAINED TO EXISTING LEVEL
 14. EXISTING FURNITURE TO BE MAINTAINED TO EXISTING LEVEL
 15. EXISTING PLANT AND EQUIPMENT TO BE MAINTAINED TO EXISTING LEVEL
 16. EXISTING WORKS TO BE MAINTAINED TO EXISTING LEVEL
 17. EXISTING MATERIALS TO BE MAINTAINED TO EXISTING LEVEL
 18. EXISTING FINISHES TO BE MAINTAINED TO EXISTING LEVEL
 19. EXISTING DETAILS TO BE MAINTAINED TO EXISTING LEVEL
 20. EXISTING CONDITIONS TO BE MAINTAINED TO EXISTING LEVEL

KEY LEGEND
 1. DRAINAGE RUN TO BE MAINTAINED TO EXISTING LEVEL
 2. DRAINAGE RUN TO BE MAINTAINED TO EXISTING LEVEL
 3. DRAINAGE RUN TO BE MAINTAINED TO EXISTING LEVEL
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 19. DRAINAGE RUN TO BE MAINTAINED TO EXISTING LEVEL
 20. DRAINAGE RUN TO BE MAINTAINED TO EXISTING LEVEL



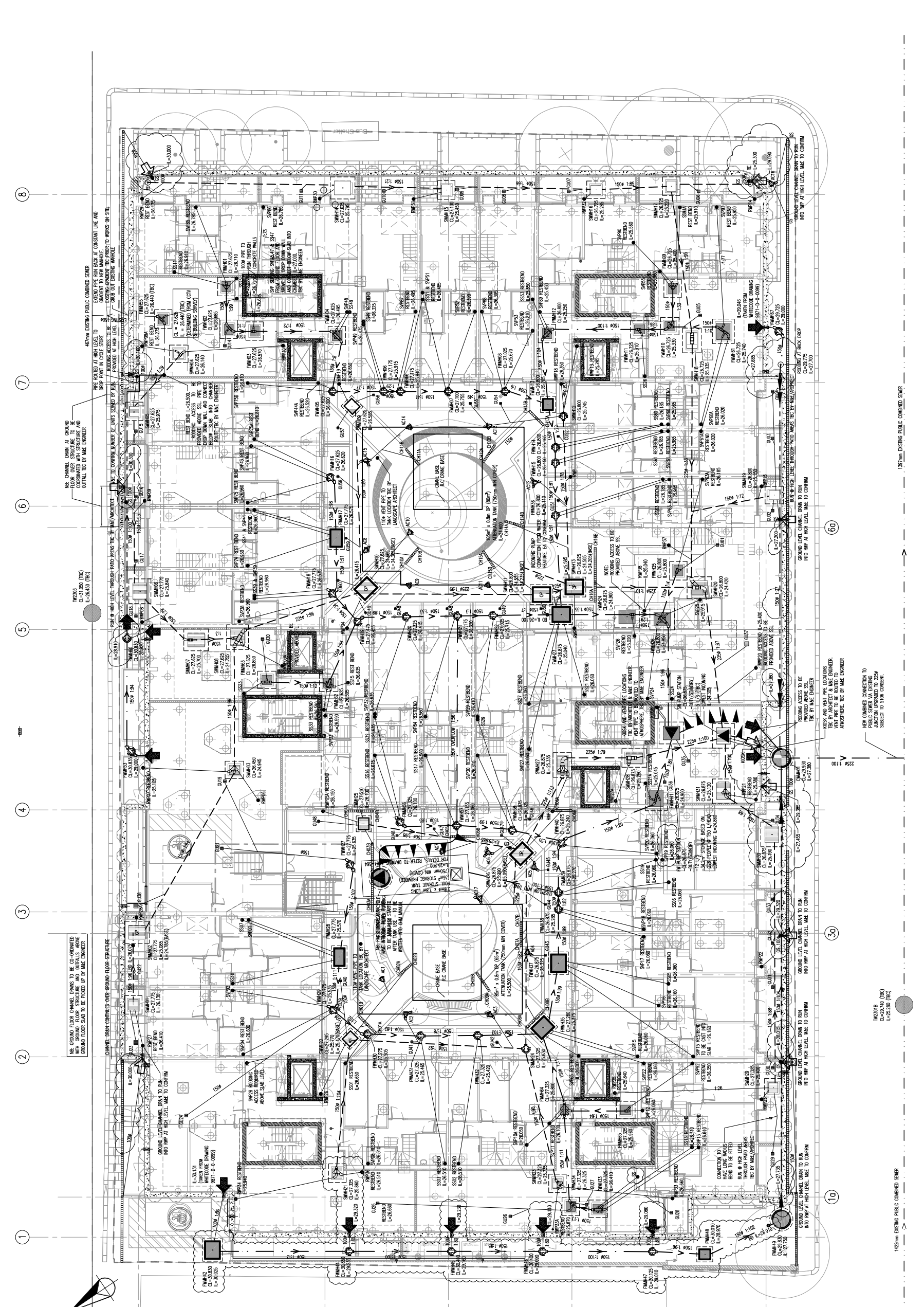
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C2	08.11.14	MAE	MAE	MAE
C3	08.11.14	MAE	MAE	MAE
C4	08.11.14	MAE	MAE	MAE
C5	08.11.14	MAE	MAE	MAE
C6	08.11.14	MAE	MAE	MAE
C7	08.11.14	MAE	MAE	MAE
C8	08.11.14	MAE	MAE	MAE
C9	08.11.14	MAE	MAE	MAE
C10	08.11.14	MAE	MAE	MAE

BARRATT LONDON
 79 CAMDEN ROAD
 BASEMENT BELOW GROUND
 DRAINAGE LAYOUT
 Project: BARRATT LONDON
 Date: 28.11.13
 Scale: 1:100

Walsh Associates
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 Fax: +44 (0)20 7000 9801
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 www.walsh.co.uk

CONSTRUCTION
 Drawn: MAE
 Date: 28.11.13
 Scale: 1:100
 Project: BARRATT LONDON

Sheet No: 3084-320
 of: C2



EXISTING (L/S)	PROPOSED (L/S)
FW	8
SW	57

EXISTING SW FLOWS BASED ON ASSUMED 1227mm² OFFICE SPACE @ 15.8m² PER ROOM AND 50 l/s/100m² PBS & 6 SWP ASSUMED 8 m² ROOMS @ 4000 l/s/100m² H.R. EXISTING SW FLOWS BASED ON 408m² @ 50mm RAINFALL/m²/HR.

1. NEW CHANNEL DRAIN AT GROUND FLOOR OVER STRUCTURE TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.
 2. CHANNEL DRAIN CONTINUES OVER GROUND FLOOR STRUCTURE.
 3. GROUND FLOOR CHANNEL DRAIN TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.
 4. CHANNEL DRAIN TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.
 5. CHANNEL DRAIN TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.
 6. CHANNEL DRAIN TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.
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 19. CHANNEL DRAIN TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.
 20. CHANNEL DRAIN TO BE CO-ORDINATED WITH ARCHITECT AND STRUCTURAL ENGINEER.

1. NEW CHANNEL CONNECTION TO PUBLIC SEWER AT EXISTING JUNCTION IMPROVED TO 225mm. SEWER PIPE TO BE BORED TO AN ATMOSPHERE. THE BY MAE ENGINEER.

1. NEW CHANNEL CONNECTION TO PUBLIC SEWER AT EXISTING JUNCTION IMPROVED TO 225mm. SEWER PIPE TO BE BORED TO AN ATMOSPHERE. THE BY MAE ENGINEER.