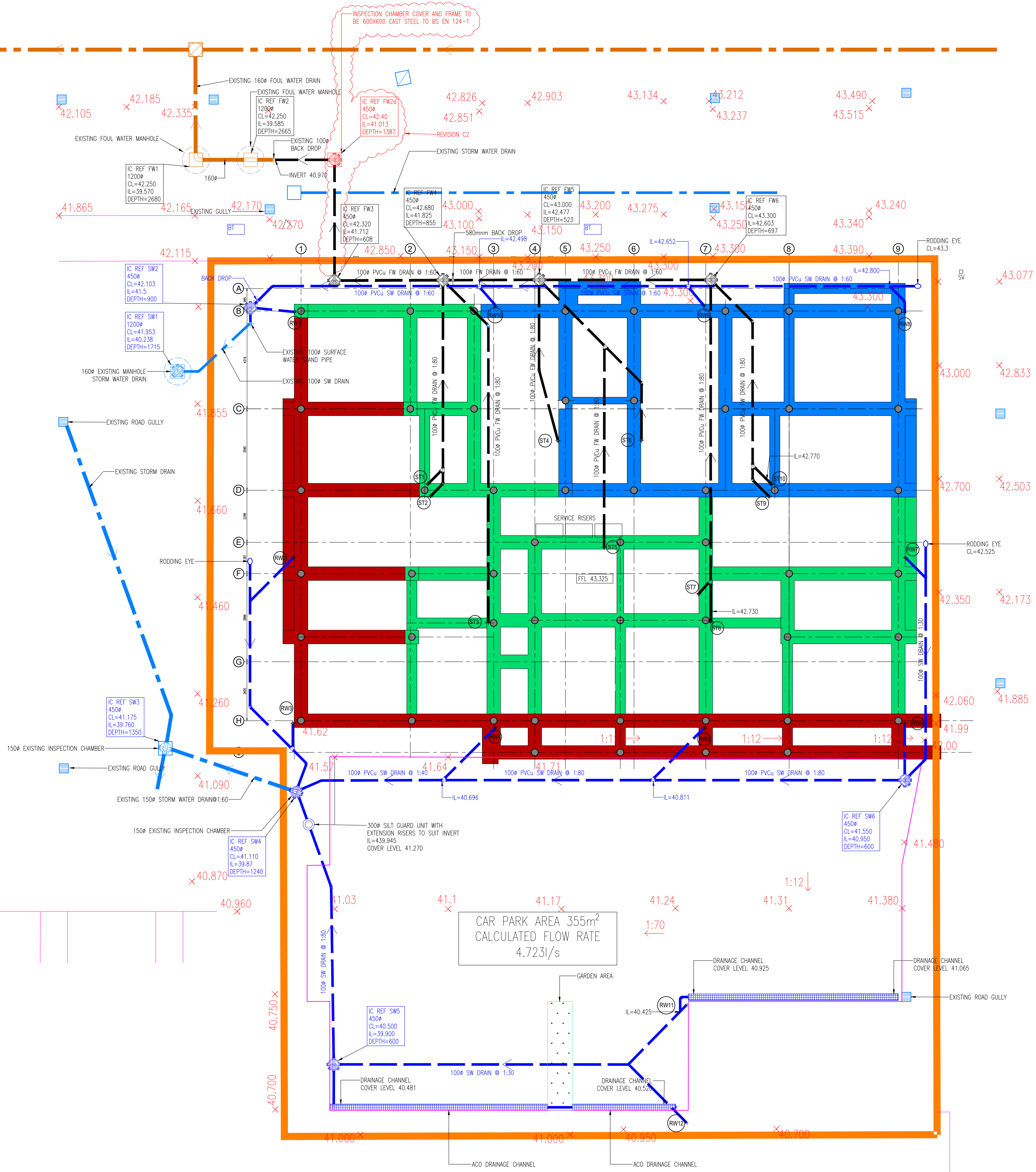


COPYRIGHT ©
THIS DRAWING IS PUBLISHED BY DAVID BARKER
CONSULTING ENGINEER. ALL RIGHTS ARE RESERVED. NO
PART OF THIS DRAWING MAY BE REPRODUCED, STORED IN
ANY RETRIEVAL SYSTEM OR BE TRANSMITTED IN ANY FORM
OR BY ANY MEANS ELECTRONIC, MECHANICAL,
PHOTOCOPIING, RECORDING OR OTHERWISE WITHOUT PRIOR
PERMISSION OF DAVID BARKER

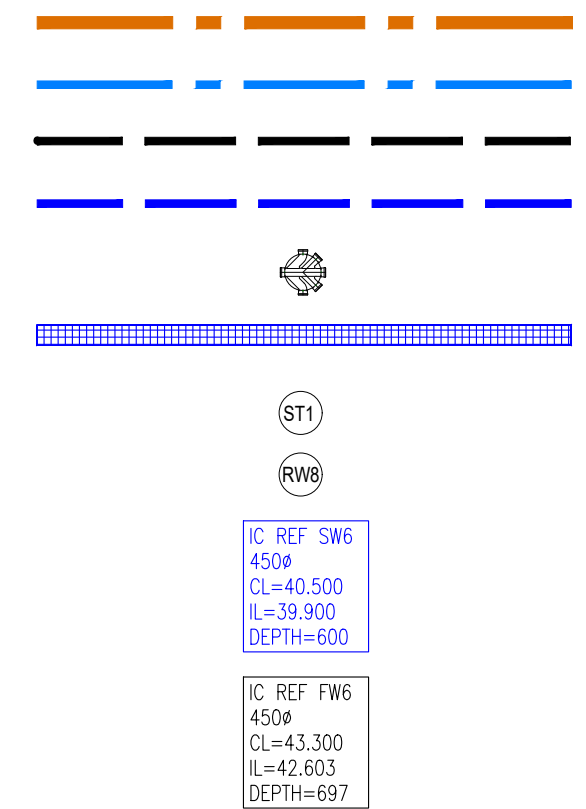
NOTES:

2. THIS DRAINAGE DRAWING SHALL BE READ IN CONJUNCTION WITH BELOW GROUND DRAINAGE SPECIFICATION REFERENCE D24.12PH.
3. UNLESS INDICATED ALL DIMENSIONS ARE IN MILLIMETRES.
4. THE CONTRACTOR TO CHECK ALL INVERT LEVELS IN PARTICULAR INVERTS OF EXISTING CONNECTIONS.
5. THIS DRAWING MUST BE READ INCONJUNCTION WITH THE ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS.
6. ALL WORK SHALL COMPLY WITH THE BUILDING REGULATIONS PART H, BRITISH STANDARDS AND CODES OF PRACTICE.
7. ALL DRAINAGE SHALL BE INSTALLED USING PVC-U POLYPIPE PIPE AND FITTINGS OR EQUAL AND APPROVED MANUFACTURED IN ACCORDANCE WITH BS EN 1401 (BS4600).
8. BASE OF SOIL DISCHARGE STACKS SHALL BE FITTED WITH LONG RADIUS RIBS BENDS SEE DRAWING NO D24.12PH/2.
9. INSPECTION COVERS AND FRAMES SHALL BE CAST STEEL TO BS EN 124 A15 CLASS LOADING.
10. CAR PARK DRAINAGE CHANNEL SHALL BE 100mm wide MANUFACTURED BY ACO OR POLYCHANNEL TO A15 CLASS LOADING WITH GRANULATED STEEL GRATING SILT GUARD UNIT SHALL BE AS MANUFACTURED BY TURTLE ENVIRONMENTAL LTD. MODEL SS50160 300mm DIAMETER SUITABLE FOR 100/160mm CONNECTIONS COMPLETE WITH REMOVABLE FILTER BASKET AND A EN24 A15 CLASS LOADING RECTANGULAR DUCTILE IRON ACCESS COVER.
11. NUMBER OF EXTENSION RISER PIECES WILL BE REQUIRED TO SUIT INVERT LEVELS AND COVER LEVELS.
12. SEE DRAWING D24.12-PH-02 FOR DRAINAGE DETAILS.



KEY:

EXISTING FOUL WATER DRAINS
EXISTING STORM WATER DRAINS
PROPOSED FOUL WATER DRAINS
PROPOSED SURFACE WATER DRAINS
450P POLYPROPYLENE INSPECTION CHAMBER
DRAINAGE CHANNEL
SOIL DISCHARGE STACK REFERENCE
RAIN WATER DOWN PIPE REFERENCE
INSPECTION CHAMBER DETAILS SURFACE
WATER
INSPECTION CHAMBER DETAILS FOUL WATER



			AMENDED TO COMPLY WITH SOUTHERN WATER REQUIREMENTS IN RESPECT OF FINAL CONNECTION TO SEWER INSPECTION CHAMBER FW2a ADDED	
C2	28/01/25			
C1	22/01/25		ISSUED FOR CONSTRUCTION	
P2	20/09/24		SIZE OF EXISTING SURFACE WATER DRAIN CONFIRMED AND DRAWING AMENDED. INVERTS OF FOUL DRAIN AMENDED.	
P1	08/08/24		PRELIMINARY ISSUE FOR COMMENT.	
Rev	Date		Comment	


David **Barker**
IEng MIET ACIBSE MinstR
Building Services Engineer

Tel : 020 8466 1100
email: david.barker923@gmail.com

ient:

Syntheto Construction Ltd

Project Title:

KEYMER TILE WORKS
KILNWOOD AVENUE
BURGESS HILL
RH15 0ZE

Drawing Title:

PROPOSED DRAINAGE LAYOUT

status:

CONSTRUCTION ISSUE

scale

1:100 @ A1

AJS

Original Issue Date:

By _____

AUGUS

RG No.

ision