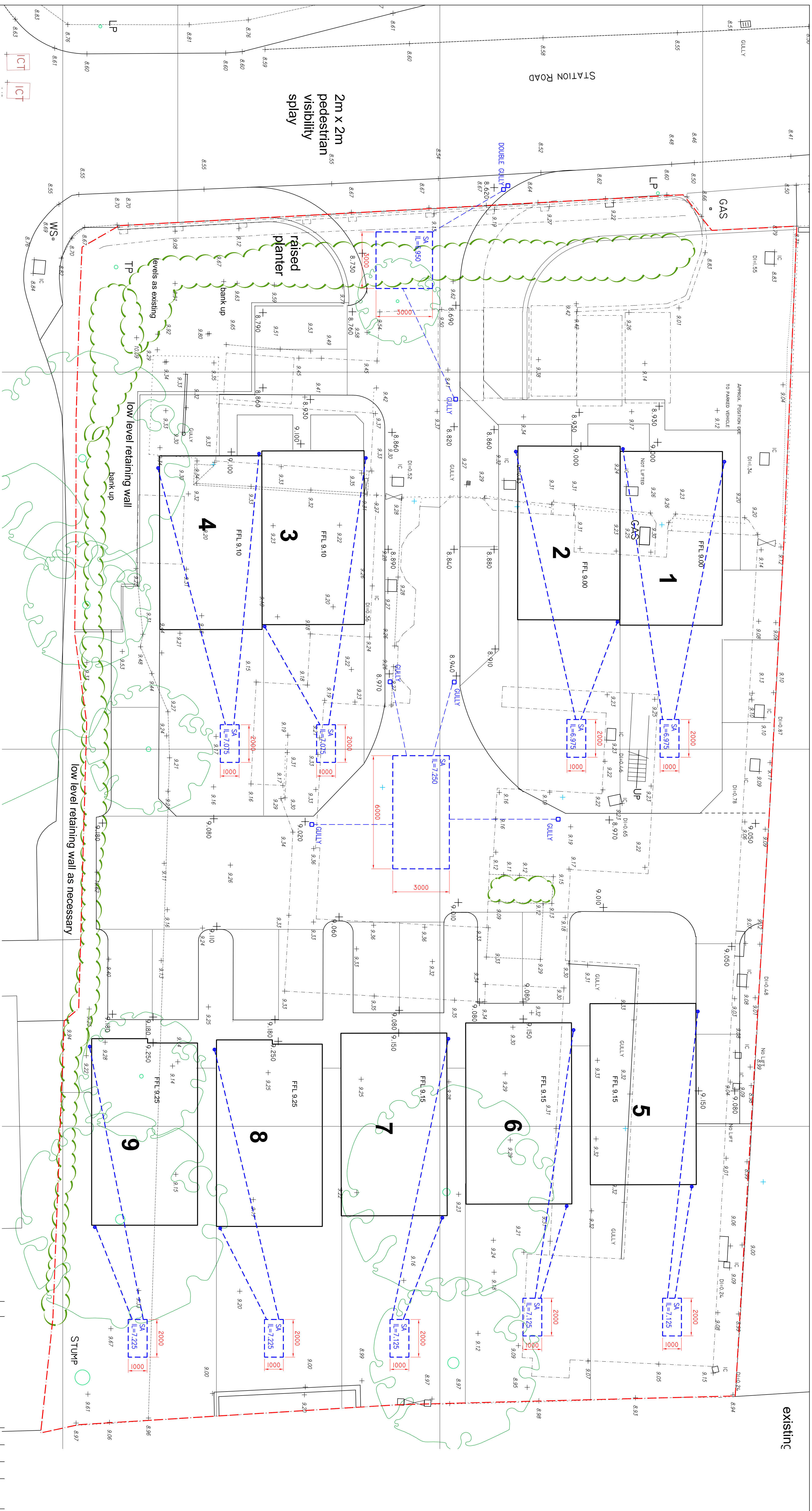




KEY

SURFACE WATER/RAIN WATER
DRAIN & MANHOLES

SOAKAWAY

NB. ALL SOKKAWAYS TO BE 1.0m IN DEPTH, CELLULAR SOKKAWAYS (AQUACELL OR EQUIVALENT) WRAPPED IN 300g GEOTEXTILE PERMEABLE MEMBRANE AND SURROUNDED IN 100MM COARSE SAND. MIN COVER TO SOKKAWAY IS 750mm. SOKKAWAY DESIGN BASED ON INFILTRATION RATE OF 8.74x10⁻⁵ m/s. AS CONFIRMED ON SITE TO BRE DIGEST 365.

DO NOT SCALE FROM THIS DRAWING

DRAINAGE

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS, DETAILS AND SPECIFICATIONS, AND ALL SETTING OUT REFERS TO ARCHITECT'S DRAWINGS.
2. BEDDING OF PIPES TO BE IN ACCORDANCE WITH APPROVED DETAILS.
3. ALL PIPES TO BE CONSTRUCTED WITH FLEXIBLE JOINTS.
4. DIAMETER UNLESS OTHERWISE SHOWN.
5. FOR DETAILS OF MANHOLE CONSTRUCTION AND COVER TYPES REFER TO RELEVANT DETAILS.
6. ALL PIPES TO BE VITRIFIED CLAY EXTRA STRENGTH SPECIFICATION, PROTECTED IN ACCORDANCE WITH THE SPECIFIED DETAILS.
7. MANHOLE ACCESS COVERS ARE TO BE LOCATED AT THE OUTGOING SIDE OF THE MANHOLE.
8. ALL DRIFT SPOTS AND UNACCEPTABLE MATERIAL ENCOUNTERED IN SAGGED EXCAVATIONS IS TO BE REMOVED AND REPLACED WITH GRAVEL OR MATERIAL TO THE REQUIREMENTS OF THE BUILDING CONTROL OFFICER.
9. ROCKER PIPES WITH FLEXIBLE JOINTS ARE TO BE REMOVED AT CONSTRUCTION TO MANHOLES AND REPLACED WITH RIGID CONSTRUCTION TO MANHOLES AND INTERFERS PASS OR THROUGH FOUNDATIONS, AT GALLY CONNECTIONS AND BASES OF SOIL STACKS.
10. MANHOLE POSITIONS ARE INDICATIVE ONLY.
11. ACCESS POINTS TO BE LOCATED AT BASE OF ALL RIMS AND SIPS.
12. ALL EXTERNAL PIPE RIMS TO BE AT A MINIMUM GRADIENT OF 1:100 SLOPE, 180 FOLL UNLESS NOTED OTHERWISE.
13. ALL GRANULES BELOW BUILDINGS TO BE Laid TO MINIMUM 4:10 FALLS IN OR TO SURF EXISTING MANHOLES.
14. THE INFORMATION GIVEN ON THIS DRAWING REGARDING THE PROPOSED CONSTRUCTION OF THE BASED ON SURVEY INFORMATION PROVIDED BY OTHERS, THE GROUND WORKS CONTRACTOR MUST DETERMINE THE NATURE AND LOCATION OF ALL EXISTING SERVICES FOR THE VARIOUS EXCAVATION WORKS AND REPORT ANY DISCREPANCIES OR SERVICES NOT SHOWN ON THE DRAWING IMMEDIATELY.
15. ALL GALLIES TO BE DROPPED.
16. SEE MANHOLE SCHEDULE FOR INVERT LEVELS, MANHOLE SIZES AND COVER TYPES.

Notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE. ANY DISCREPANCIES TO BE ADVISED TO THE ENGINEER.
4. DRAWING STATUS DEFINITIONS:--
 - P01 - PRELIMINARY - FOR INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).
 - T01 - TENDER - FOR TENDER / INFORMATION ONLY. (NOT TO BE USED FOR CONSTRUCTION).
 - D01 - DESIGN DEVELOPMENT - FOR INFORMATION ONLY. (NOT TO BE USED FOR CONSTRUCTION).
 - C01 - CONSTRUCTION - FOR INFORMATION / PROCUREMENT / CONSTRUCTION.
 - Z01 - AS BUILT - FOR INFORMATION ONLY.

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P01	PRELIMINARY	IR	AUD	IL
Rev.	Amendment	Dm.	Chkd.	Appd.
				Date

Bradbury hotel Development
Station Road

SURFACE WATER DRAINAGE LAYOUT

Denton Homes

Scott White and Hookins

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Project / Drawing No.	Rev.
W01371-204	P0