



KEY

—	EXISTING FOUL SEWER
—	PROPOSED FOUL SEWER (SIZE, GRADIENT)
—	PROPOSED STORM SEWER (SIZE, GRADIENT)
—	EXISTING STORM SEWER
—	PROPOSED SWALE

- Notes**
- ALL FINISHED FLOOR LEVELS ARE MINIMUM LEVEL TO ENSURE CONNECTION TO PROPOSED SEWERS.
 - LEVELS ARE RELATIVE TO OS DATUM.
 - FOR DRAINAGE LONG SECTIONS REFER TO DRAWINGS 3547.106 & 107.
 - ALL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR SCOTLAND.
 - ALL EXISTING DRAINAGE LINES AND LEVELS TO BE CONFIRMED ON SITE AND ANY DISCREPANCY REPORTED TO HGA.
 - ALL PIPEWORK TO BE STRUCTURED WALL uPVC TO WIS 4-35-01 UNLESS NOTED OTHERWISE.
 - BEDDING TO uPVC PIPEWORK TO BE IN ACCORDANCE WITH WIS 4-08-02.
 - TYPE 'A' AND TYPE 'B' MANHOLES TO BE PRE CAST CONCRETE WITH 675x675 DI COVERS TO BS EN 124 CLASS D400. ALL IN ACCORDANCE WITH SCOTTISH WATER STANDARDS DETAILS. FOR MANHOLES TYPES SEE LONG SECTION DRAWINGS.
 - FOR ALL OTHER MANHOLE TYPES REFER TO SPECIFIC NOTES ON LONG SECTIONS.
 - DISCONNECTING MANHOLES TO BE 450mm DIA PP WITH CAST IRON COVER TO BS EN 124 CLASS B125 UNLESS NOTED OTHERWISE. WHERE DEPTH EXCEEDS 1.2m, DIAMETER OF OPENING TO BE REDUCED TO 350mm DIA WITH SCREW DOWN COVER.
 - ON COMPLETION OF WORKS CONTRACTOR TO PROVIDE AS BUILT SURVEY TO INCLUDE ALL MANHOLE LOCATIONS, COVER AND INVERT LEVELS AND PIPE SIZES.
 - ON COMPLETION OF WORKS CONTRACTOR TO PROVIDE CCTV SURVEY AND REPORT IN A FORMAT SUITABLE FOR SUBMISSION TO SCOTTISH WATER.
 - ALL WORKS TO BE INSPECTED AND APPROVED BY SCOTTISH WATER.

Revisions	Date	Drn.

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A LAYOUT AND LEVELS REVISED	14.05.20	IM
B LAYOUT REVISED FOR PLANNING ISSUE	10.09.20	IW
SK SKETCH FOR DISCUSSION	21.01.21	IM
C LAYOUT UPDATED	19.02.21	IM
D DRAINAGE LEVELS REVISED	24.03.21	IM
E DRAINAGE LEVELS REVISED	30.03.21	IM

HIGHLAND HOUSING ALLIANCE

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ST ANDREWS ROAD DINGWALL

DRAINAGE LAYOUT SHEET 1 OF 2

Drawn: IM	CK'd	Scale: 1:250
Date: April 2020	Date:	DO NOT SCALE
Drawing No. 3547:105/01	Revision E	