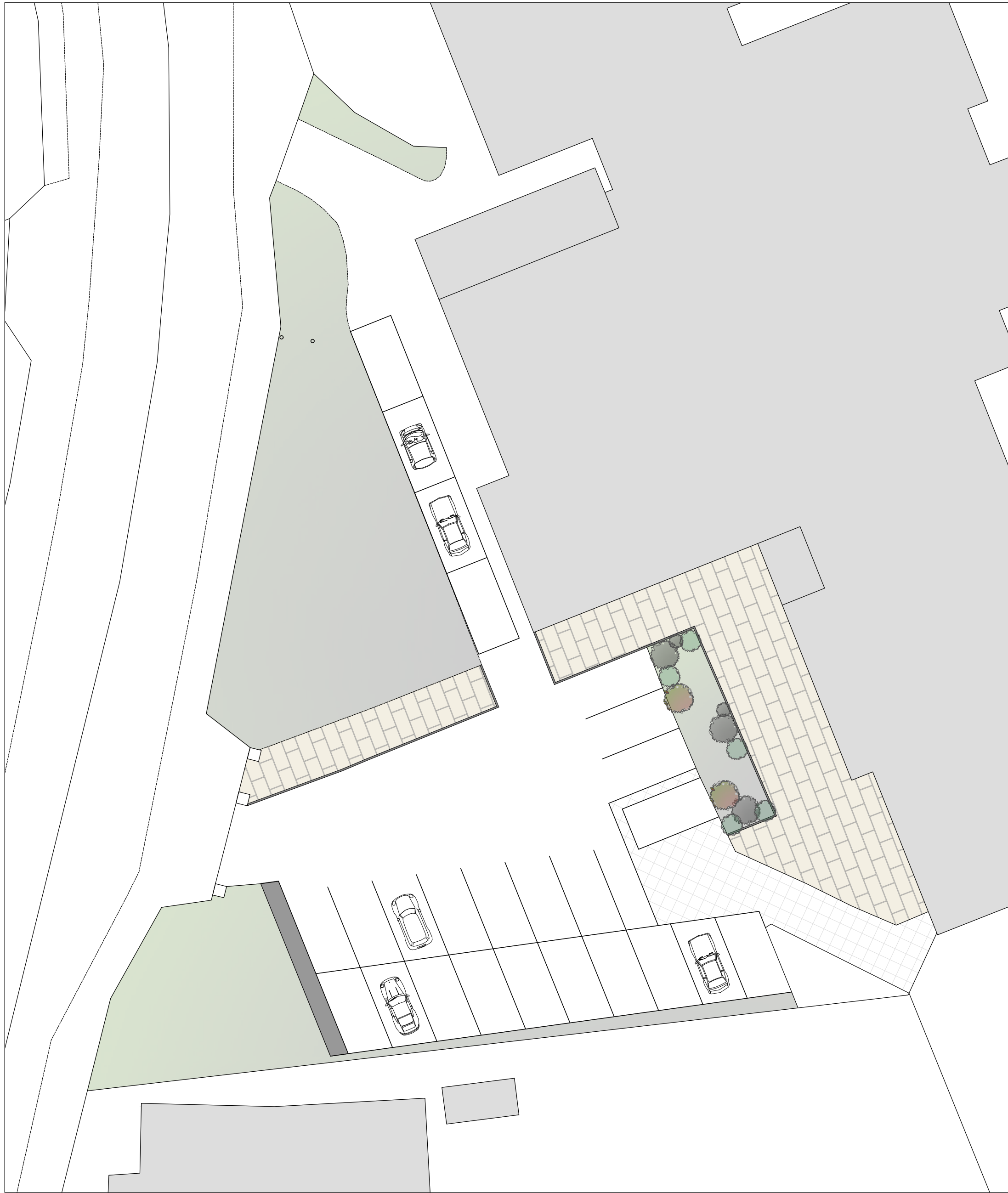
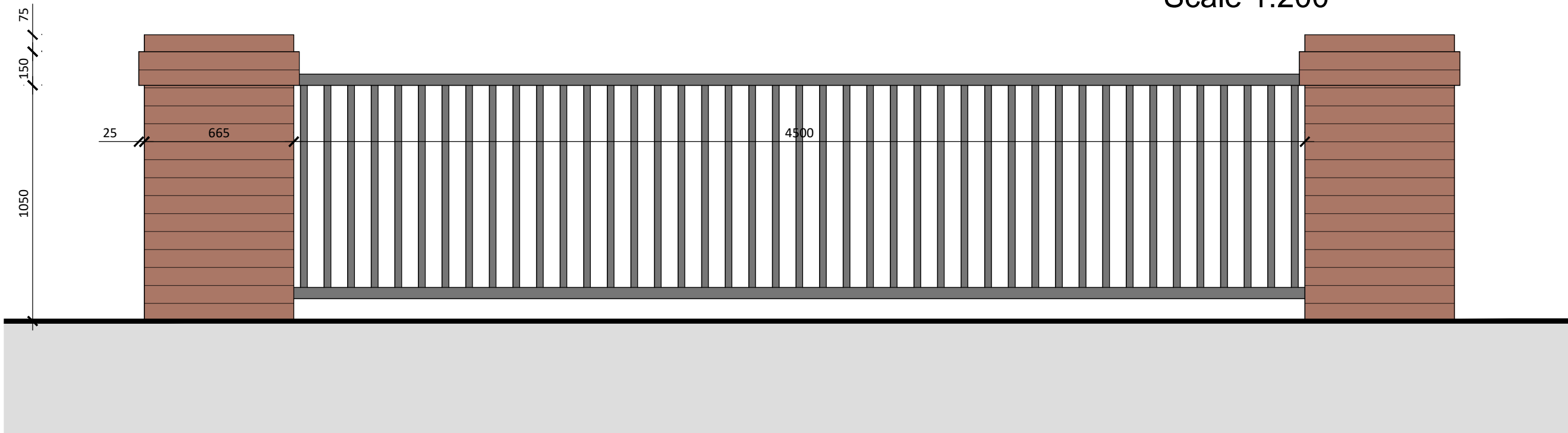




Existing Car Park Layout
Scale 1:200



Proposed Car Park Layout
Scale 1:200



New Main Gate & Gate Posts Elevation
Scale 1:20

GATES SPECIFICATION

Main gate piers to be rebuilt in brickwork to match existing in positions shown to allow for new automated sliding gate, to be powder coated aluminium, height & RAL colour tbc by client. automation system to be linked to key fob (number tbc) and also to mains override switch to be located in school reception.

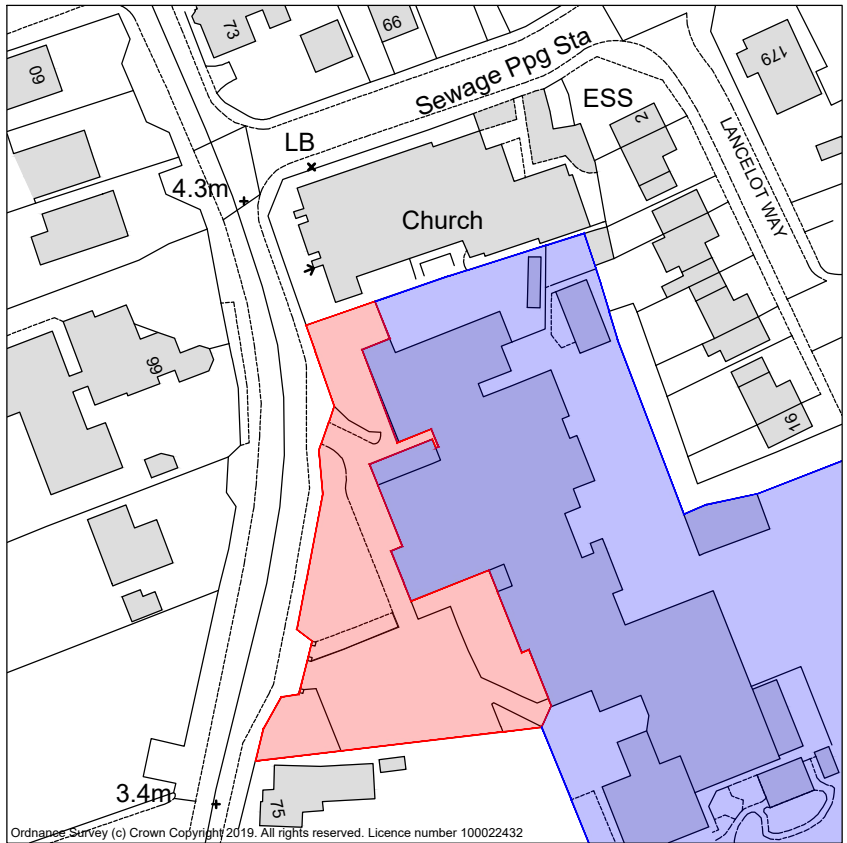
New exit gate to be automated rising arm barrier with apron below main arm. To be standard red/white striped finish with vehicle detection and mains override switch in same location as mains gate switch.

BELOW GROUND DRAINAGE

(To comply with Bld. regs. Approved Doc. H)

SURFACE WATER (SW):

To be Aco channels, as detailed elsewhere, connected to 110mm diameter UPVC pipes below ground, laid to a minimum fall of 1:80 bedded and surrounded in 100mm pea gravel, (if laid at a shallow depth these are to be encased in concrete) connecting in to existing waste water pipework pending Anglian Water approval.

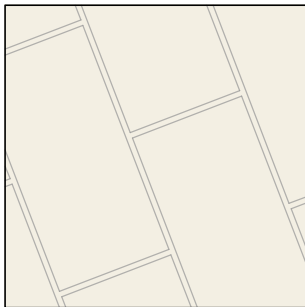


Site Location Plan
Scale 1:1250

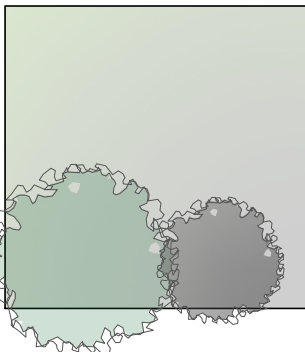
Car Park Works Specification



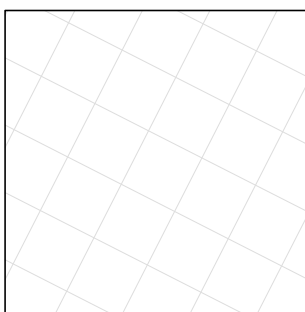
DENOTES NEW MACADAM CAR PARK SURFACE TO BE:
GOOD, CLEAN, CRUSHED AGGREGATES OVER A TERRAM OR SIMILAR GEOTEXTILE MEMBRANE, TO BE LAID IN LAYERS OF NO MORE THAN 150mm AND WELL COMPACTED BEFORE THE NEXT IS LAD. MIN. COMPACTED THICKNESS OF SUB-BASE TO BE 200mm. ALL IN ACCORDANCE WITH BS 585-1:1980. A MACADAM BASE COURSE OF 60mm NOMINAL COMPACTED THICKNESS OF 14mm OR 20mm NOMINAL SIZED AGGREGATE PLUS A BINDER COURSE OF 30mm NOMINAL COMPACTED THICKNESS OF 6mm NOMINAL SIZED AGGREGATE TO BE LAID OVER WHOLE CAR PARK AREA, ALL IN ACCORDANCE WITH BS EN 13180 AND BS EN 12617:2010. BITUMEN BINDER GRADE NO SOFTER THAN 300 PENETRATION IS TO BE USED.
APPROX. AREA OF 834 SQUARE METRES, TBC ON SITE.



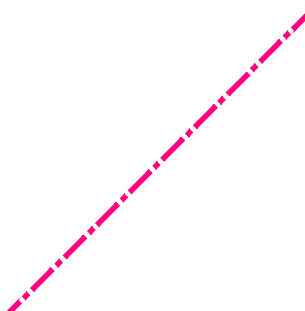
DENOTES NEW PAVED FOOTPATHS (TO MATCH EXISTING) TO BE:
GOOD, CLEAN, CRUSHED AGGREGATES OVER A TERRAM OR SIMILAR GEOTEXTILE MEMBRANE, MIN. COMPACTED THICKNESS OF SUB-BASE TO BE 100mm. ALL IN ACCORDANCE WITH BS 585-1:1980. A FULL MIN. 25mm SAND/CEMENT ADHESIVE BED LAID OVER WITH PAVING SLABS (TO MATCH EXISTING) SET IN TO ADHESIVE. NOMINAL 10mm JOINTS TO BE FILLED WITH SAME SAND/CEMENT ADHESIVE MIX.
APPROX. AREA OF 70 SQUARE METRES, TBC ON SITE.



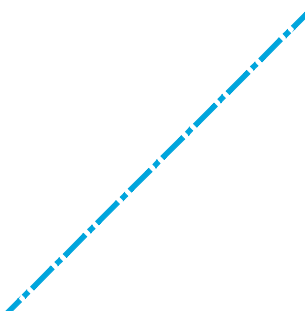
DENOTES GRASSED AREAS WITH LOW LEVEL PLANTING (EXISTING GRASSED AREAS TO REMAIN IN TACT WHERE POSSIBLE) TO BE:
GOOD QUALITY LAWN GRADE TURF/SEED INSTALLED OVER A LAYER OF HIGH QUALITY TOPSOIL (GRADED TO NEW LEVELS) WITH A MINIMUM DEPTH OF 150mm TOPSOIL. LOW LEVEL PLANTING TO BE CONFIRMED WITH CLIENT. PLANTING LOCATIONS ARE SHOWN INDICATIVELY.
APPROX. AREA OF 148 SQUARE METRES, TBC ON SITE.



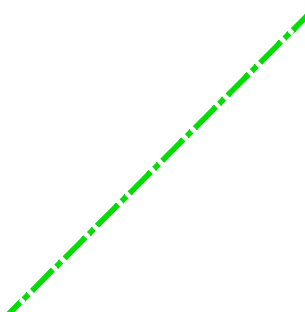
DENOTES HATCHED AREA AND LINE MARKINGS TO BE:
WHITE THERMOPLASTIC PAINT TO MARK ALL CAR PARKING SPACES, INC. DISABLED SPACE WITH SURROUNDING HATCHING AND FIRE ESCAPE HATCHING AS SHOWN. ALL PARKING SPACES TO BE NOMINAL SIZE OF 2400mm X 4800mm AND ANY TEXT IN & OUT, VISITORS, DIRECTION ARROWS etc TBC WITH CLIENT TO BE CLEARLY MARKED.



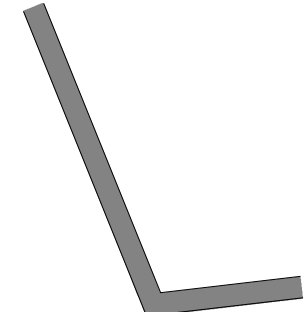
DENOTES EXTENT OF NEW 100mm ACO DRAINAGE CHANNELS.
SYSTEM TO INCORPORATE IN BUILT FALLS AND TO BE INSTALLED IN LOCATIONS SHOWN. TO FEATURE COMPOSITE REMOVAL GRATE, UNIT NUMBERS, JUNCTIONS, WATER OUTLETS etc TO BE CALCULATED BY CONTRACTOR FOR SYSTEM TO FUNCTION EFFICIENTLY AND FINAL CONNECTION IS TO BE MADE IN TO EXISTING WASTE WATER PIPE. APPROX. LOCATION SHOWN.
APPROX. 82 LINEAR METRES, TBC ON SITE.



DENOTES EXTENT OF NEW BOUNDARY PERIMETER FENCING, TO MATCH EXISTING. FENCING TO BE BOWTOP STYLE WITH GALVANISED FINISH AND AT A HEIGHT TO MATCH TO MATCH EXISTING (ASSUMED 1200mm). GALVANISED POSTS TO BE PLACED IN A 300mm CURE CONCRETE FOUNDATION AT A SUITABLE DEPTH AND PANELS ARE TO BE BOLTED TO POSTS ACCORDINGLY.
APPROX. 9 LINEAR METRES, TBC ON SITE.



DENOTES EXTENT OF NEW FOOTPATH PERIMETER FENCING. FENCING TO BE BOWTOP STYLE WITH POWDER COATED FINISH (RAL COLOUR TBC) AND AT A HEIGHT OF 1200mm. POWDER COATED POSTS TO BE FIXED TO KERBS WITH SUITABLE EXPANDING BOLTS/RESIN FIXED BOLTS AND PANELS ARE TO BE BOLTED TO POSTS ACCORDINGLY. WHERE SHOWN DOUBLE GATES ARE TO BE INSTALLED WITHIN FENCE LINE. ALL TO MATCH THE FENCING.
APPROX. 85.5 LINEAR METRES & 2X 1500mm GATES, TBC ON SITE.



DENOTES NEW KERB EDGING TO BE:
250mm x 125mm HALF BATTERED PRE-CAST CONCRETE KERBS TO PERIMETER OF NEW CAR PARKING AREA. EXISTING KERBS TO ENTRANCE OF SCHOOL BUILDING TO REMAIN. HAUNCHED IN 50mm CONCRETE BED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT SPECIFICATION, ALL OVER A 150mm LAYER OF WELL COMPACTED CLASS 1 HARDCORE. JOINTS TO BE FILLED WITH A SAND CEMENT MORTAR.
APPROX. 70 LINEAR METRES, TBC ON SITE.



DENOTES DIRECTION OF GRADIENTS TO NEW EXTERNAL HARD SURFACING, ALL LEVELS TO GIVE APPROPRIATE FALL TOWARDS NEW DRAINAGE.
APEX OF ARROW DENOTED DOWNWARD DIRECTION.

DESCRIPTION:		EXTENSION & ALTERATIONS TO CAR PARK AT ST JOHN BAPTIST C of E PRIMARY SCHOOL, HAWTHORN BANK, SPALDING, PE12 7HE	
DATE:	02/02/20	APPROVED:	JC
PROJECT:		CAR PARK EXTENSION & ALTERATIONS	
DRAWING:		EXISTING & PROPOSED CAR PARK LAYOUT MAIN GATES ELEVATION SPECIFICATION	
SIZE:		A1	
CLIENT:		St John Baptist C of E Primary School	
Do Not Scale From This Drawing		SCALE: as labelled	
DRAWN BY:		JC	
SHEET:		0171/2001	

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ALL DIMENSIONS ARE TO BE CONFIRMED ON SITE BY CONTRACTOR. ANY DISCREPANCIES ARE TO BE REPORTED TO JC ARCHITECTURAL CONSULTANT IMMEDIATELY.

THE DESIGNER HAS BEEN MADE AWARE OF THE NEED TO PROVIDE A FALL TO THE DRAINAGE AND TO PROVIDE AND CONTROL THE EFFECTS OF ANY UNAVOIDABLE RISK. ANY RELEVANT INFORMATION REGARDING RISKS WHICH ARE NOT ABLE TO BE ELIMINATED WILL BE INCLUDED WITHIN THE PROJECT HEALTH AND SAFETY FILE.