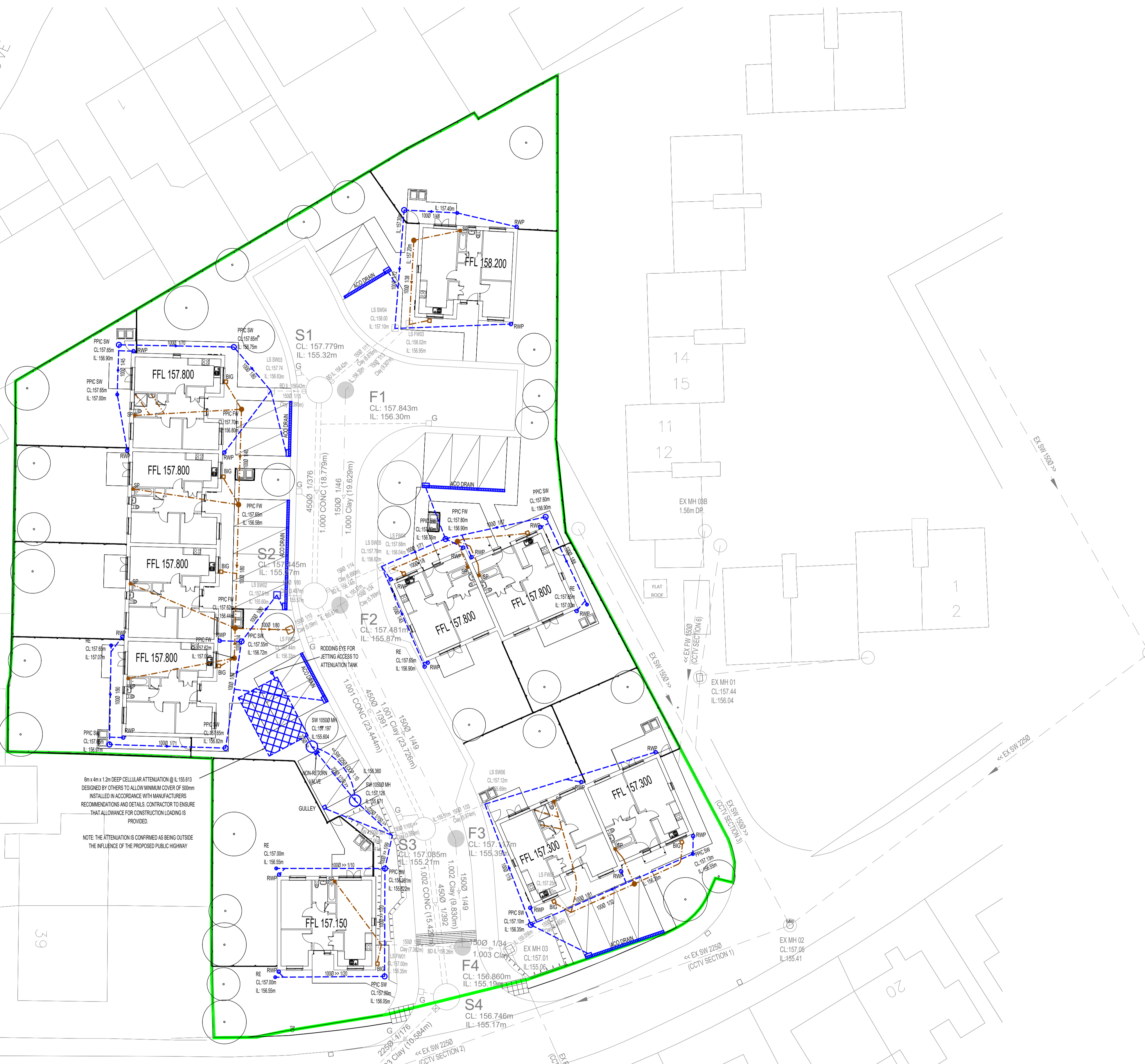
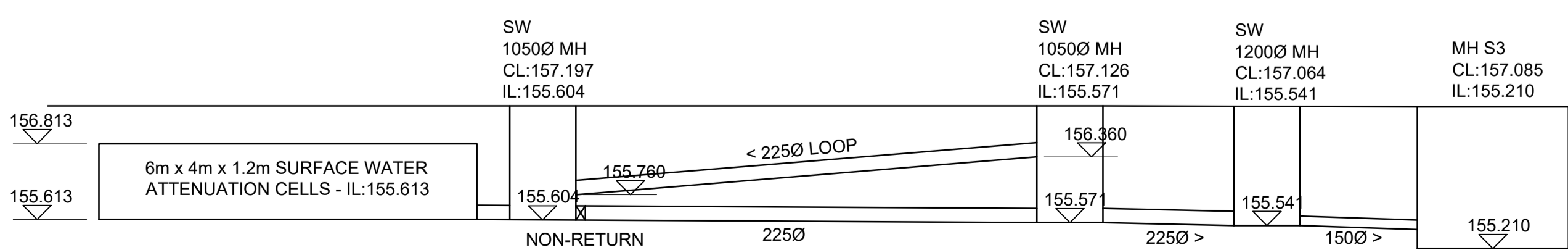


MISTRAL GROVE

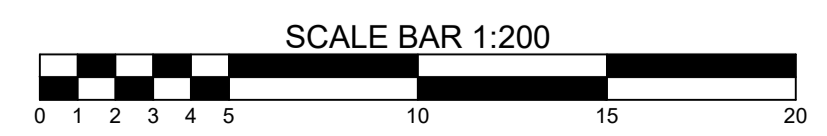


6m x 4m x 1.2m DEEP CELLULAR ATTENUATION @ IL:155.613  
 DESIGNED BY OTHERS TO ALLOW MINIMUM COVER OF 300mm  
 INSTALLED IN ACCORDANCE WITH MANUFACTURERS  
 RECOMMENDATIONS AND DETAILS. CONTRACTOR TO ENSURE  
 THAT ALLOWANCE FOR CONSTRUCTION LOADING IS  
 PROVIDED.  
 NOTE: THE ATTENUATION IS CONFIRMED AS BEING OUTSIDE  
 THE INFLUENCE OF THE PROPOSED PUBLIC HIGHWAY



SECTION THROUGH SURFACE WATER ATTENUATION  
 NTS

"AS-BUILT" DRAWING  
 THIS DRAWING REPRESENTS THE WORKS AS DESIGNED BY SUTCLIFFE PROJECTS. THIS DRAWING HAS BEEN PRODUCED BASED ON THE ADVICE FROM THE PRINCIPAL CONTRACTOR. SUTCLIFFE HAVE NOT CARRIED OUT A SITE SUPERVISION ROLE THROUGHOUT THE DURATION OF THIS PROJECT AND AS SUCH WE CANNOT GUARANTEE THAT THE WORKS HAVE BEEN CARRIED OUT IN ACCORDANCE WITH THIS DRAWING.



**General Notes**  
 DO NOT SCALE OFF THIS DRAWING  
 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.  
 ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.  
 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.  
 ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS, STATUTORY HEALTH AND SAFETY/C.D.M. REGULATIONS, RELEVANT CODES OF PRACTICE AND THE CURRENT EDITION OF THE BUILDING REGULATIONS.  
 FOR FINAL SETTING OUT INFORMATION RELATING TO GRID LINES AND WALL POSITIONS REFER TO THE ARCHITECT'S DRAWINGS.  
 ALL FLOOR LEVELS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION  
 ALL COVER LEVELS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION  
 ALL DRAINAGE PENETRATING THROUGH FLOOR SLABS AND RAINWATER PIPE LOCATIONS TAKEN FROM ARCHITECT'S DRAWINGS. ARCHITECT TO CONFIRM LOCATIONS PRIOR TO CONSTRUCTION.  
**EXISTING SERVICES**  
 ROAD SIGNS AND LAMP COLUMNS ON THE SITE PERIPHERY TO BE RE-SITED IF REQUIRED BY, AND TO THE APPROVAL OF, THE LOCAL AUTHORITY.  
 CONTRACTOR TO SATISFY THEMSELVES THAT EXISTING AND PROPOSED SERVICES DO NOT CLASH WITH PROPOSED DRAINAGE  
 KNOWN EXISTING SERVICES ARE INDICATED ON THE PLAN WHERE THEY CROSS THE PROPOSED DRAINAGE. THE EXACT TYPE AND LOCATION SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO START OF WORKS TO ENSURE THAT PROPOSED DRAINAGE LEVELS DO NOT INTERFERE WITH SERVICES. ALL DISCREPANCIES SHALL BE REPORTED TO ENGINEER IMMEDIATELY.  
 THE CONTRACTOR SHALL CHECK ALL EXISTING COVER / INVERT LEVELS AND PIPE / SEWER SIZES ON SITE PRIOR TO START OF WORKS TO ENSURE PROPOSED DRAINAGE CAN BE CONSTRUCTED AS INDICATED ON THE DRAWING. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.  
 ALL REDUNDANT DRAINAGE WITHIN SITE TO BE GRUBBED UP, CHASED AND SEALED TO APPROVAL OF LOCAL AUTHORITY  
**PROPOSED DRAINAGE**  
 OUTSIDE EDGE OF ADOPTED SEWER SHALL NOT ENCRoACH WITHIN 1M OF KERB FACE. OUTSIDE EDGE OF ADOPTED MANHOLES SHALL NOT ENCRoACH WITHIN 0.5M OF KERB FACE.  
 ALL DRAINAGE IN HIGHWAYS/CAR PARKING AREAS/DRIVEWAYS LESS THAN 1.2M DEEP TO BE CONCRETE ENCASED.  
 ALL PPIC'S GREATER THAN 1.2M DEEP TO HAVE REDUCED ACCESS COVERS TO PREVENT MAN ENTRY.  
**SURFACE WATER DRAINAGE:**  
 ALL PRIVATE SURFACE WATER DRAINAGE TO BE 100MM # AT 1:80 GRADIENT UNLESS NOTED OTHERWISE.  
 ALLOWANCE TO BE MADE FOR DRIVEWAY GULLIES AND ASSOCIATED DRAIN RUNS WHERE APPLICABLE  
**FOUL WATER / COMBINED DRAINAGE:**  
 ALL UNDERSLAB FOUL WATER DRAINAGE TO BE 100MM # AT 1:40 GRADIENT UNLESS NOTED OTHERWISE ALL OTHER PRIVATE FOUL WATER DRAINAGE TO BE 100MM # AT 1:80 GRADIENT UNLESS NOTED OTHERWISE  
 INTERNAL VENTING OF DRAINAGE SYSTEM TO ARCHITECT'S DETAILS  
 ALL INTERNAL SP/SVP POSITIONS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION OF GROUND FLOOR SLAB

**KEY**  
 - - - - - PRIVATE SW SEWER  
 - - - - - PRIVATE FOUL SEWER

NOTE: INTERNAL SVP/SP POSITIONS TO BE CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION OF GROUND FLOOR SLAB.

Rev	Description	Date	By	Chkd
F01	AS BUILT ISSUE	04.10.24	KW	DS

Drawing Status  
**AS BUILT DRAWING**



Client  
**KIRKLEES COUNCIL**  
 Project  
**SIXTH AVENUE  
 LIVERSEDE**

Drawing Title  
**PRIVATE DRAINAGE LAYOUT**

Date	Drawn By	Checked By
MARCH 2020	MG	DS

Scale at A1	Project Number
1:200	30762

Sheet Number	Revision
30762-SUT-ZZ-XX-DR-C-6200	F01