



A1 - Do Not Scale

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Contractors should refer to the residual risks contained in the CDM Pre Construction Information before carrying out any site operations and should not issue parts of this drawing without including the CDM notes and references. This information will include details of the SIGNIFICANT risks which 3E have considered beyond that which a competent contractor should be aware.

HEALTH & SAFETY

- CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION.
- CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
- CONNECTIONS TO EXISTING SEWERS TO BE MADE BY NYL APPROVED CONTRACTOR ONLY.
- CONTRACTOR TO MAKE OPERATIVES AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS LEPTOSPIROSIS (WELLS DISEASE) AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIER.
- PIPES & CABLES
- SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND DIG AND PROTECTED ACCORDINGLY.

EXCAVATION/FILL

- CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS.
- CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM WORKING PLANT WHERE NECESSARY.
- CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

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CCTV Survey required of existing combined sewer to confirm any existing connections which may need to be considered

Allowance for existing manhole 0302 to be rebuilt to suit CL 27.100 IL 25.675 (TBC) Exact location and depth of existing manhole TBC prior to commencement of any works

SW DRAINS & MANHOLES

TO BE MAINTAINED BY DEVELOPER UNTIL ADOPTED BY NWL

MAINTENANCE SCHEDULE	REQUIRED ACTION	FREQUENCY
REGULAR MAINTENANCE	INSPECT AND IDENTIFY ANY AREAS THAT ARE NOT OPERATING CORRECTLY. IF REQUIRED TAKE REMEDIAL ACTION	MONTHLY FOR 3 MONTHS THEN ANNUALLY
OCCASIONAL MAINTENANCE	SURVEY INSIDE OF OUTLET PIPES TO CHECK FOR SEDIMENT BUILD UP AND REMOVE IF NECESSARY	EVERY 5 YEARS OR AS REQUIRED
REMEDIAL ACTIONS	REPAIR PHYSICAL DAMAGE IF NECESSARY	AS REQUIRED

HIGHWAY GULLIES

TO BE MAINTAINED BY DEVELOPER UNTIL ADOPTED BY A MANAGEMENT COMPANY

MAINTENANCE SCHEDULE	REQUIRED ACTION	FREQUENCY
REGULAR MAINTENANCE	INSPECT ACCESS POINTS FOR SILT ACCUMULATION TO ESTABLISH SILT REMOVAL FREQUENCIES	MONTHLY FOR 3 MONTHS THEN ANNUALLY
REGULAR MAINTENANCE	INSPECT FOR PONDING ON ROAD CHANNEL - MAY BE CAUSED BY OBSTRUCTION IN KERB DRAIN. REMOVE BY RODDING/JETTING FROM ACCESS POINT OR FROM KERB APERTURE	ANNUALLY OR AS REQUIRED
OCCASIONAL MAINTENANCE	SURVEY INSIDE OUTLET PIPES TO CHECK FOR SEDIMENT BUILD UP AND REMOVE IF NECESSARY	EVERY 5 YEARS OR AS REQUIRED
REMEDIAL ACTIONS	REPAIR PHYSICAL DAMAGE IF NECESSARY	AS REQUIRED

SW DRAINS & MANHOLES

TO BE MAINTAINED BY PROPERTY OWNER. INITIAL INSPECTION TO INFORM FUTURE MAINTENANCE SCHEDULE AND FREQUENCY OF REQUIRED ACTIONS.

MAINTENANCE SCHEDULE	REQUIRED ACTION	FREQUENCY
REGULAR MAINTENANCE	INSPECT AND IDENTIFY ANY AREAS THAT ARE NOT OPERATING CORRECTLY. IF REQUIRED TAKE REMEDIAL ACTION	MONTHLY FOR 3 MONTHS THEN ANNUALLY
OCCASIONAL MAINTENANCE	SURVEY INSIDE OF OUTLET PIPES TO CHECK FOR SEDIMENT BUILD UP AND REMOVE IF NECESSARY	EVERY 5 YEARS OR AS REQUIRED
REMEDIAL ACTIONS	REPAIR PHYSICAL DAMAGE IF NECESSARY	AS REQUIRED

PRIVATE GULLIES & ACO CHANNELS

TO BE MAINTAINED BY PROPERTY OWNER. INITIAL INSPECTION TO INFORM FUTURE MAINTENANCE SCHEDULE AND FREQUENCY OF REQUIRED ACTIONS.

MAINTENANCE SCHEDULE	REQUIRED ACTION	FREQUENCY
REGULAR MAINTENANCE	INSPECT ACCESS POINTS FOR SILT ACCUMULATION TO ESTABLISH SILT REMOVAL FREQUENCIES	MONTHLY FOR 3 MONTHS THEN ANNUALLY
REGULAR MAINTENANCE	INSPECT FOR PONDING ON ROAD CHANNEL - MAY BE CAUSED BY OBSTRUCTION IN KERB DRAIN. REMOVE BY RODDING/JETTING FROM ACCESS POINT OR FROM KERB APERTURE	ANNUALLY OR AS REQUIRED
OCCASIONAL MAINTENANCE	SURVEY INSIDE OUTLET PIPES TO CHECK FOR SEDIMENT BUILD UP AND REMOVE IF NECESSARY	EVERY 5 YEARS OR AS REQUIRED
REMEDIAL ACTIONS	REPAIR PHYSICAL DAMAGE IF NECESSARY	AS REQUIRED

PERMEABLE PAVING

TO BE MAINTAINED BY PROPERTY OWNER. INITIAL INSPECTION TO INFORM FUTURE MAINTENANCE SCHEDULE AND FREQUENCY OF REQUIRED ACTIONS.

MAINTENANCE SCHEDULE	REQUIRED ACTION	FREQUENCY
REGULAR MAINTENANCE	BRUSHING AND VACUUMING (STANDARD COSMETIC SWEEP OVER WHOLE SURFACE)	YEARLY, AFTER AUTUMN LEAF FALL
OCCASIONAL MAINTENANCE	STABILISE AND MOW CONTRIBUTING AND ADJACENT AREAS.	AS REQUIRED
OCCASIONAL MAINTENANCE	REMOVAL/MANAGEMENT OF WEEDS USING GLYPHOSPATE APPLIED DIRECTLY INTO THE WEEDS BY AN APPLICATOR RATHER THAN SPRAYING	AS REQUIRED, ONCE PER YEAR ON INFREQUENTLY USED PAVEMENTS.
OCCASIONAL MAINTENANCE	REMEDIAL ANY LANDSCAPING WHICH HAS BEEN RAISED TO WITHIN 50MM OF THE LEVEL OF THE PAVING.	AS REQUIRED
REMEDIAL ACTIONS	REMEDIAL WORK TO ANY DEPRESSIONS, RUTTING AND CRACKED/BROKEN BLOCKS CONSIDERED DETRIMENTAL TO THE STRUCTURAL PERFORMANCE OR A HAZARD TO USERS AND REPLACE LOST JOINTING MATERIAL.	AS REQUIRED
REMEDIAL ACTIONS	REHABILITATION OF SURFACE AND UPPER SUBSTRUCTURE BY REMEDIAL SWEEPING	EVERY 10-15 YEARS OR AS REQUIRED.

CATCHPITS

TO BE MAINTAINED BY PROPERTY OWNER. INITIAL INSPECTION TO INFORM FUTURE MAINTENANCE SCHEDULE AND FREQUENCY OF REQUIRED ACTIONS.

MAINTENANCE SCHEDULE	REQUIRED ACTION	FREQUENCY
REGULAR MAINTENANCE	INSPECT ACCESS POINTS FOR SILT ACCUMULATION TO ESTABLISH SILT REMOVAL FREQUENCIES	MONTHLY FOR 3 MONTHS THEN ANNUALLY
OCCASIONAL MAINTENANCE	REMOVE SILT WHEN 100MM DEEP	EVERY 2 YEARS OR AS REQUIRED
REMEDIAL ACTIONS	REPAIR PHYSICAL DAMAGE IF NECESSARY	AS REQUIRED

22/04/22	UPDATED TO SUIT REVISED LAYOUT	JF	P2
25/01/22	PRELIMINARY ISSUE	JF	P1

PRELIMINARY

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Project: **BARRINGTON ROAD BEDLINGTON**

Title: **PROPOSED DRAINAGE MAINTENANCE PLAN**

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