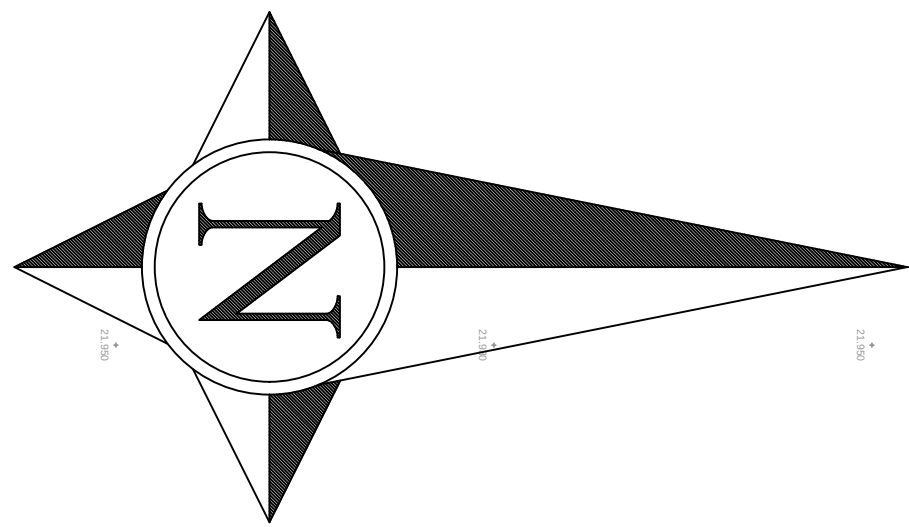




DESIGN PENDING
APPROVAL UNDER
S104/S38

RISK SCHEDULE

ITEM	DESCRIPTION OF RISK OF ACTION
	SPECIFIC HEALTH AND SAFETY RISKS ASSOCIATED WITH THESE WORKS ARE HIGHLIGHTED WITH THE CAUTION SYMBOL ADJACENT TO THE ITEM OF RISK. PLEASE REFER TO RISK SCHEDULE CONTAINED ON INDIVIDUAL DRAWINGS.
	UNLESS HIGHLIGHTED THERE ARE NO SPECIFIC HEALTH AND SAFETY RISKS ASSOCIATED WITH THESE WORKS, AS A DIRECT RESULT OF OUR DESIGN, APART FROM THE COMMON ISSUES ASSOCIATED WITH CONSTRUCTION THAT WILL NEED TO BE ASSESSED BY A COMPETENT CONTRACTOR PRIOR TO THE UNDERTAKING OF ANY WORKS.
	THE CONTRACTOR SHOULD BE AWARE OF DEEP EXCAVATIONS FOR SEWERS
	THE CONTRACTOR SHOULD BE AWARE OF THE EXISTING HV CABLED
	THE CONTRACTOR SHOULD BE AWARE OF THE EXISTING HIGHWAYS ADJACENT TO THE SITE.
	THE CONTRACTOR SHOULD BE AWARE OF EXISTING SERVICES REMAIN LIVE DURING CONSTRUCTION

LEGEND

	S38 BOUNDARY
	EXISTING MANHOLE
	EXISTING GULLY
	EXISTING SURFACE WATER SEWER
	DENOTES EXISTING DRAINAGE DITCH
	DENOTES EXISTING DRAINAGE DITCH TO BE REMOVED
	DENOTES PROPOSED LAND DRAIN/DITCH
	DENOTES PROPOSED HIGHWAY SURFACE WATER
	DENOTES PROPOSED SURFACE WATER MANHOLE
	DENOTES BELOW GROUND SURFACE WATER DRAINAGE
	DENOTES EXISTING SURFACE WATER MANHOLE
	DENOTES EXISTING GULLY CONNECTED TO SURFACE WATER SYSTEM
	DENOTES PROPOSED GULLY CONNECTED TO SURFACE WATER SYSTEM AS PER HCC11/D/015
	DENOTES PROPOSED FOUL WATER DRAINAGE DESIGNED BY OTHERS
	DENOTES PROPOSED RISING MAIN DESIGNED BY OTHERS
	DENOTES PROPOSED ATTENUATION BASIN TO BE DESIGNED BY OTHERS. LOCATION TBC
	DENOTES ROAD SWALE

NOTES

- THIS DRAWING IS COPYRIGHT.
- THE CONTRACTOR AND HIS SUBCONTRACTOR ARE TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.
- DO NOT SCALE THIS DRAWING. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
- ALL 150mm AND 225mm DIAMETER PIPES TO BE EXTRA STRENGTH VITRIFIED CLAY PIPES (SEE NOTE 15).
- ALL PIPES OF 300mm DIAMETER OR GREATER TO BE CLASS M CONCRETE.
- ALL PIPE MATERIALS TO BE CONSISTENT BETWEEN MANHOLES.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH DESIGN AND CONSTRUCTION GUIDANCE(DCG)/SEWER FOR ADOPTION 7TH, HAMPSHIRE COUNTY COUNCIL STANDARDS (FOR HIGHWAY DRAINAGE ONLY) AND THE SPECIFICATION FOR HIGHWAY WORKS 1998 AND ALL SUBSEQUENT AMENDMENTS. WHERE THERE IS CONFLICT BETWEEN THESE DOCUMENTS THE MATTER SHALL BE REFERRED TO THE ENGINEER.
- FOR CONSTRUCTION DETAILS OF MANHOLES AND SEWERS REFER TO DESIGN AND CONSTRUCTION GUIDANCE/SEWERS FOR ADOPTION 7TH, HCC STANDARD DETAILS(FOR SEWERS ADOPTED BY HCC HIGHWAYS) AND UNDERTAKERS STANDARD DETAILS WHICH CAN BE OBTAINED FROM THE LOCAL OFFICE FOR SEWERS ADOPTED BY SOUTHERN WATER

- INVERT LEVELS OF EXISTING SEWERS TO BE CONFIRMED ON SITE BEFORE ANY SEWER WORK UNDERTAKEN. ANY DISCREPANCIES FOUND SHOULD BE NOTIFIED TO ENGINEERS.
- WHERE SEWERS HAVE LESS THAN 1.2m OF COVER UNDER ROADS AND 0.9m COVER ELSEWHERE PIPES ARE TO HAVE A 150mm CONCRETE BED AND SURROUND.
- PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL, TO TABLE 11 OF APPROVED DOCUMENT H1 OF THE BUILDING REGULATIONS 2010.
- ALL BELOW GROUND DRAINAGE TO BE 150mmØ UNLESS OTHERWISE INDICATED WITH A MIN. GRADIENT AS FOLLOWS:-
S.W : 150mm Dia. 1:150
- ALL ADOPTABLE DRAINAGE MATERIALS SHOULD COMPLY WITH THE REQUIREMENTS OF PART 5 CIVIL ENGINEERING SPECIFICATION INCLUDED WITH CGD/SEWERS FOR ADOPTION 7TH EDITION WHICH IS DRAWN FROM CESWI 7TH EDITION BUT IS NOT A FULL REPRODUCTION AND OR HAMPSHIRE COUNTY COUNCIL REQUIREMENTS.
- JETTING OF NEW DRAINAGE RUNS MUST BE CARRIED OUT AT END OF CONTRACT, IN ORDER TO ENSURE ALL NEW PIPE-WORK IS FREE OF DEBRIS AND FREE RUNNING

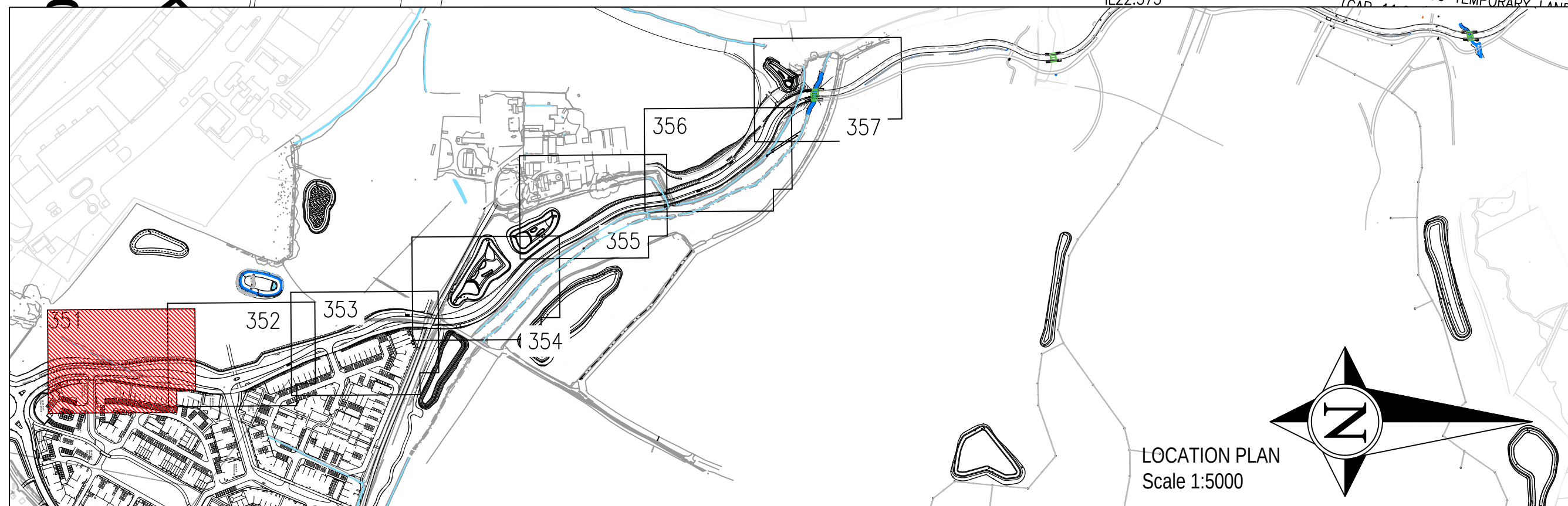
HEALTH & SAFETY:

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE JOB SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

FOR CONTINUATION SEE
DRAWING 10413-SEG3-352

BLOCK A.4
Plots 144-158

BLOCK
Plots
160-180



LOCATION PLAN
Scale 1:5000

T2	EBC COMMENTS. SURFACE WATER RUN BETWEEN S1 AND S3 AMENDED		05/10/22	PN	
T1	TENDER ISSUE. S38 COMMENTS		16/09/22	PN	
Rev.	Description		Date	Initial	
Drawing Status:					
TENDER					
			ONE HORTON HEATH		
CONSULTING CIVIL & STRUCTURAL ENGINEERS			Eastleigh Borough Council		
Devey House			Eastleigh House		
55 High Street, Ringwood			Upper Market Street		
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Site:	ONE HORTON HEATH				
Address:	SEGMENT 3				
Org Title:	DRAINAGE LAYOUT SHEET 1 OF 7				
"THE AVENUE" SOUTHERN SECTION					
Scale:	1:200	Page Size:	A1	Date:	DEC 2
Drawing No:	10413-SEG3-351	Drawn:	JP	Checked:	PN
Revision:					
T2					