



LEGEND:

- FFL - FINISHED FLOOR LEVEL
- FGL - FORMED GROUND LEVEL
- IL - INVERT LEVEL
- LS - 1.3X1.3X1.0M (LD) LIFT STATION
- - - 1104 uPVC 6KGS/SPCM WASTE PIPE
- - - 1604 uPVC 6KGS/SPCM SOIL PIPE
- - - 1604 PVC PIPE, 6KGS/SOCM
- - - 2004 PVC PIPE, 6KGS/SOCM
- - - 300X300 GULLY TRAP
- - - 800X900 RECTANGLE MANHOLE
- - - 1200X900 RECTANGLE MANHOLE
- - - 1104 PVC PIPE, 6KGS/SOCM

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
2. CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING EXTERNAL SEWERAGE WORKS.
3. NO DIMENSIONS TO BE SCALED FROM THIS DRAWING WRITTEN DIMENSION TO BE FOLLOWED.
4. TYPE OF MANHOLE SHALL BE BASED ON THE INVERT LEVEL OF MANHOLE FROM THE FORMED GROUND/NATURAL LEVEL. IF THE INVERT LEVEL OF MANHOLE FROM THE FORMED GROUND/NATURAL LEVEL IS
 - a. UPTO 0.90M - PROVIDE RECTANGULAR MANHOLE (900x800mm) INSIDE DIMENSIONS.
 - b. BETWEEN 0.90M TO 2.50M - PROVIDE RECTANGULAR MANHOLE (1200x900mm) INSIDE DIMENSIONS.
5. FOR DETAILS OF GULLY TRAPS AND RECTANGLE MANHOLES REFER SEPERATE DRG.
6. FOR DETAILS OF SEWAGE LIFT STATION (LS) REFER SEPERATE DRG.
7. IF THE DIFFERENCE BETWEEN INLET/BRANCH SEWER AND OUTLET SEWER IS GREATER THAN 600mm, PROVIDE A DROP MANHOLE.
8. DISTANCE BETWEEN MANHOLES INDICATED IS CENTRE TO CENTRE DISTANCE AND CAN BE ADJUSTED SUITABLY TO SUIT IN SITE CONDITIONS.
9. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH LATEST SITE PLAN, EXTERNAL STORM WATER DRAINAGE LAYOUT, EXTERNAL WATER SUPPLY LAYOUT AND OTHER SERVICE DRAWINGS.



RO	09.03.17	ISSUED FOR APPROVAL	GM	MGP	ED	MGP
REV.	DATE	DESCRIPTION	DRAWN	DESIGN	CHECKED	APPROVED
PROJECT:	AFFORDABLE HOUSING ,AWADH VIHAR YOJANA, SARYU ENCLAVE AT (SECTOR 7D)					
CLIENT:	U.P. AWADH VIHAR YOJNA					
PRINCIPAL ARCHITECT :	architect's avenue D-2/122,Sambhav Tower,Vibhuti Khand Gomti Nagar,Lucknow,U.P.					
CONTRACTOR:	NCC LIMITED HYDERABAD					
CONTRACTOR'S CONSULTANT:	NCC Engineering Design and Technology Department NCC LIMITED					

RELEASE STATUS	DATE	DESIGN	NAME	DATE	TITLE:
PRELIMINARY		DRAWN	GM	09.03.17	EXTERNAL SEWERAGE LAYOUT (OPTION 1)
FOR INFORMATION		CHECKED	ED	09.03.17	
✓ FOR APPROVAL	09.03.17	APPROVED	MGP	09.03.17	
FOR CONSTRUCTION		DEPARTMENT: PHE			
AS-BUILT		EDTD DRG. NO.:			

NCC DRG. NO.:	UPAVY-NCC-SE-CV-EX-SE-001	REV.	0
DEPARTMENT: PHE		REV.	0
EDTD DRG. NO.:	O-86-16-SE-CV-EX-SE-001	SCALE:	1:300
			SHEET: 1 OF 1