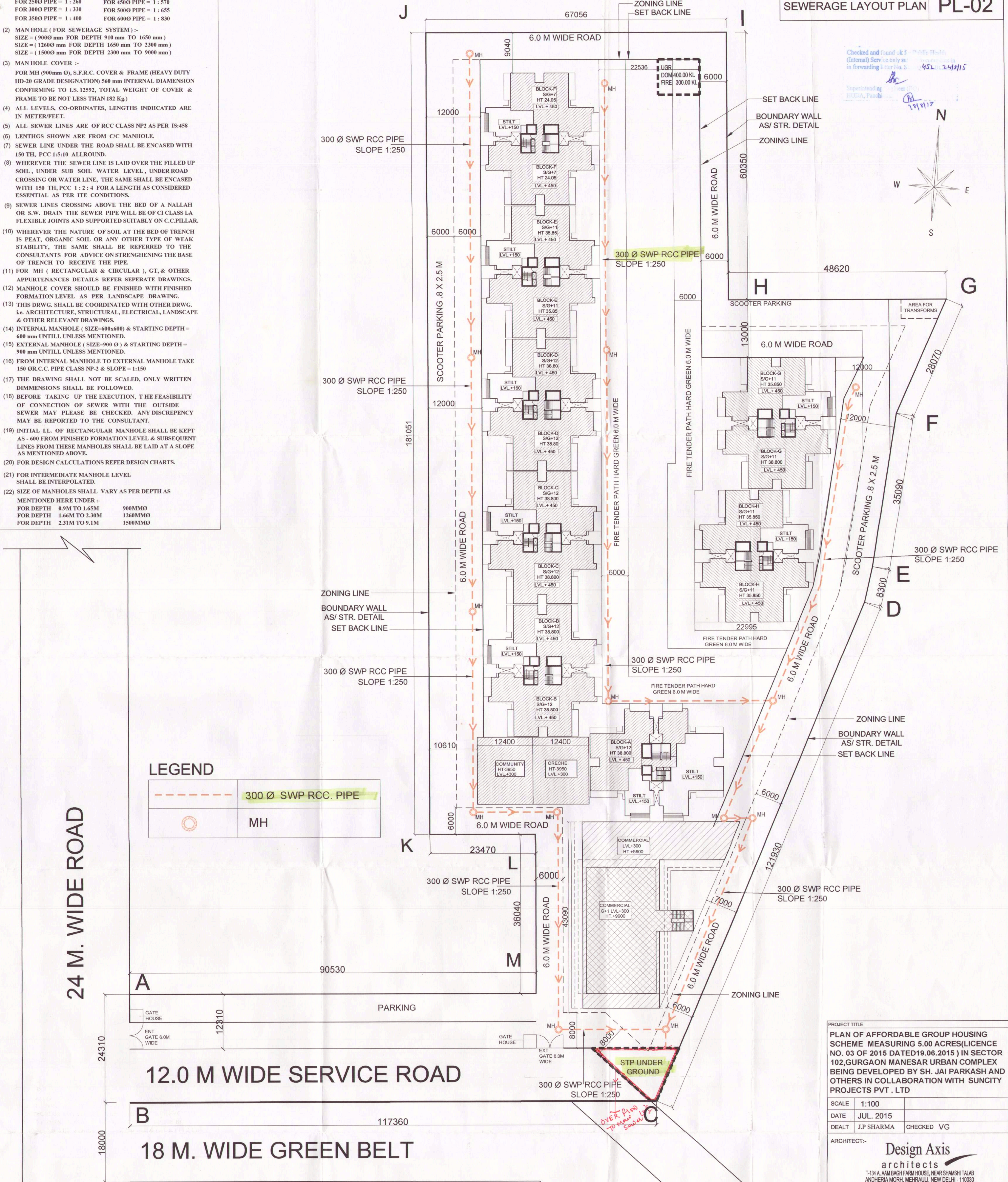
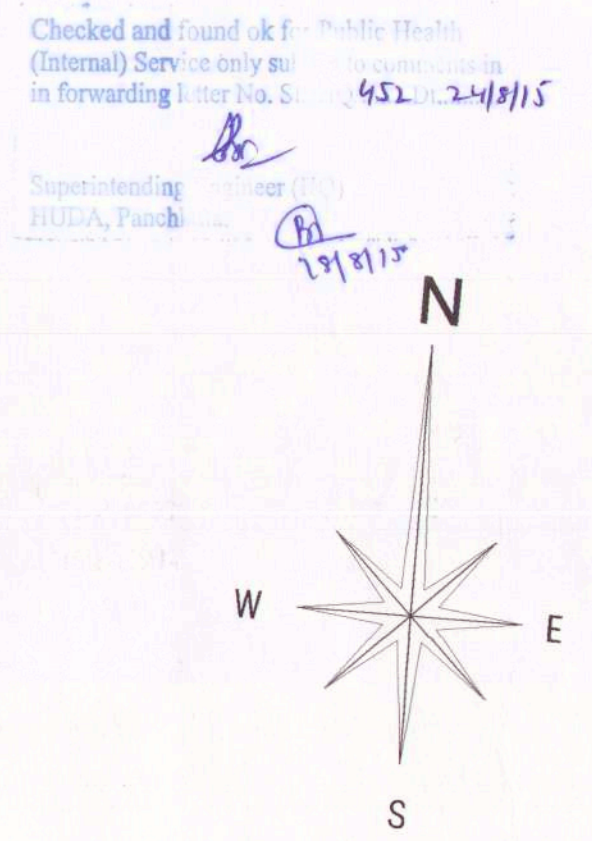


# NOTES FOR SEWERAGE SYSTEM:-

- FOR SEWERAGE PIPES USE 2600 TO 4500 R.C.C. PIPES  
FOR 2000 PIPE = 1 : 190  
FOR 2500 PIPE = 1 : 260  
FOR 3000 PIPE = 1 : 330  
FOR 3500 PIPE = 1 : 400  
FOR 4000 PIPE = 1 : 455  
FOR 4500 PIPE = 1 : 570  
FOR 5000 PIPE = 1 : 655  
FOR 6000 PIPE = 1 : 830
- MAN HOLE (FOR SEWERAGE SYSTEM):-  
SIZE = (900mm FOR DEPTH 910 mm TO 1650 mm)  
SIZE = (1200mm FOR DEPTH 1650 mm TO 2300 mm)  
SIZE = (1500mm FOR DEPTH 2300 mm TO 9000 mm)
- MAN HOLE COVER :-  
FOR MH (900mm Ø), S.F.R.C. COVER & FRAME (HEAVY DUTY HD-20 GRADE DESIGNATION) 560 mm INTERNAL DIMENSION CONFIRMING TO LS. 12592, TOTAL WEIGHT OF COVER & FRAME TO BE NOT LESS THAN 182 Kg.
- ALL LEVELS, CO-ORDINATES, LENGTHS INDICATED ARE IN METER/FEET.
- ALL SEWER LINES ARE OF RCC CLASS NP2 AS PER IS:458
- LENTHGS SHOWN ARE FROM C/C MANHOLE.
- SEWER LINE UNDER THE ROAD SHALL BE ENCASED WITH 150 TH, PCC 1:2:4 FOR A LENGTH AS CONSIDERED ESSENTIAL AS PER ITE CONDITIONS.
- WHEREVER THE SEWER LINE IS LAID OVER THE FILLED UP SOIL, UNDER SUB SOIL WATER LEVEL, UNDER ROAD CROSSING OR WATER LINE, THE SAME SHALL BE ENCASED WITH 150 TH, PCC 1:2:4 FOR A LENGTH AS CONSIDERED ESSENTIAL AS PER ITE CONDITIONS.
- SEWER LINES CROSSING ABOVE THE BED OF A NALLAH OR S.W. DRAIN THE SEWER PIPE WILL BE OF CI CLASS LA FLEXIBLE JOINTS AND SUPPORTED SUITABLY ON C.C.PILLAR.
- WHEREVER THE NATURE OF SOIL AT THE BED OF TRENCH IS PEAT, ORGANIC SOIL OR ANY OTHER TYPE OF WEAK STABILITY, THE SAME SHALL BE REFERRED TO THE CONSULTANTS FOR ADVICE ON STRENGTHENING THE BASE OF TRENCH TO RECEIVE THE PIPE.
- FOR MH ( RECTANGULAR & CIRCULAR ), GT, & OTHER APPURTENANCES DETAILS REFER SEPERATE DRAWINGS.
- MANHOLE COVER SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING.
- THIS DRWG. SHALL BE COORDINATED WITH OTHER DRWG. i.e. ARCHITECTURE, STRUCTURAL, ELECTRICAL, LANDSCAPE & OTHER RELEVANT DRAWINGS.
- INTERNAL MANHOLE ( SIZE=600x600 ) & STARTING DEPTH = 600 mm UNTILL UNLESS MENTIONED.
- EXTERNAL MANHOLE ( SIZE=900 Ø ) & STARTING DEPTH = 900 mm UNTILL UNLESS MENTIONED.
- FROM INTERNAL MANHOLE TO EXTERNAL MANHOLE TAKE 150 ØR.C.C. PIPE CLASS NP-2 & SLOPE = 1:150
- THE DRAWING SHALL NOT BE SCALED, ONLY WRITTEN DIMMENSIONS SHALL BE FOLLOWED.
- BEFORE TAKING UP THE EXECUTION, T HE FEASIBILITY OF CONNECTION OF SEWER WITH THE OUTSIDE SEWER MAY PLEASE BE CHECKED. ANY DISCREPENCY MAY BE REPORTED TO THE CONSULTANT.
- INITIAL L.L. OF RECTANGULAR MANHOLE SHALL BE KEPT AS - 600 FROM FINISHED FORMATION LEVEL & SUBSEQUENT LINES FROM THESE MANHOLES SHALL BE LAID AT A SLOPE AS MENTIONED ABOVE.
- FOR DESIGN CALCULATIONS REFER DESIGN CHARTS.
- FOR INTERMEDIATE MANHOLE LEVEL SHALL BE INTERPOLATED.
- SIZE OF MANHOLES SHALL VARY AS PER DEPTH AS MENTIONED HERE UNDER :-  
FOR DEPTH 0.9M TO 1.65M 900MMØ  
FOR DEPTH 1.66M TO 2.30M 1200MMØ  
FOR DEPTH 2.31M TO 9.1M 1500MMØ

DRAWING TITLE	DRG. NO.
SUBMISSION DRAWING	
SEWERAGE LAYOUT PLAN	PL-02



PROJECT TITLE  
PLAN OF AFFORDABLE GROUP HOUSING SCHEME MEASURING 5.00 ACRES(LICENCE NO. 03 OF 2015 DATED 19.06.2015 ) IN SECTOR 102,GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY SH. JAI PARKASH AND OTHERS IN COLLABORATION WITH SUNCITY PROJECTS PVT . LTD

SCALE 1:100  
DATE JUL. 2015  
DEALT J.P SHARMA CHECKED VG

ARCHITECT:-  
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ARCHITECT'S SIGN.

APPLICANT'S SIGN.

For Suncity Projects Pvt. Ltd.  
Director/ Auth. Signatory

