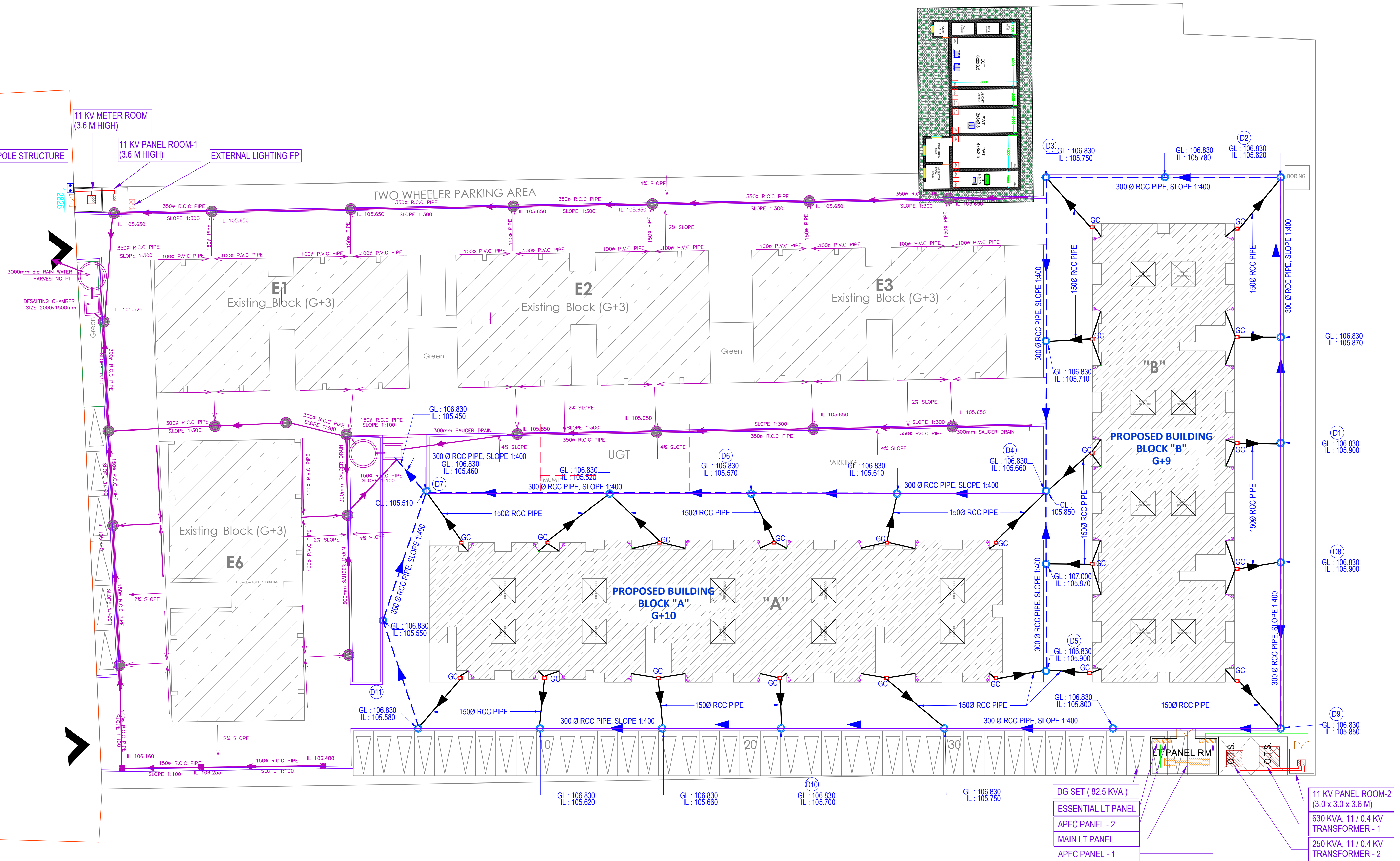


45.00 meter wide proposed master plan road



NOTE: STORM WATER MANHOLE COVER TOP SHOULD BE MATCH WITH ROAD BLACK TOP

NOTES :

- THE SIZE OF MANHOLE SHALL BE AS UNDER (INNER SIZES)
 - UPTO 1670 M.M. DEEP 910 M.M. DIA.
 - 1680 TO 2290 M.M. DEEP 1220 M.M. DIA.
 - 2300 M.M. & ABOVE 1520 M.M. DIA.
- M. S. RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN 800 M.M.
- THE LEVELS OF THE DRAIN HAS BEEN WORKED OUT ON THE BASIS OF CERTAIN GROUND LEVEL AND FOR CERTAIN PIPE LENGTHS BETWEEN TWO MANHOLES. THE INVERT LEVELS HAS TO BE STRICTLY FOLLOWED.
- FOR ANY DISCREPENCY / OMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.
- DRAIN LINE UNDER THE ROAD SHALL BE ENCASED WITH 150 TH, PCC 1:2:4 ALLROUND.

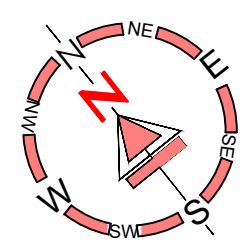
NOTES :

- MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-
 - AT THE START OF EACH LINE.
 - AT EVERY JUCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
 - AT NOT MORE THAN 30 METER INTERVAL IN STRAIGHT LENGTH.
- WHERE THE DIAMETER OF PIPE IS INCREASED THE CROWN OF THE PIPE SHALL BE FIXED AT THE SAME LEVEL AND NECESSARY SLOPE SHALL BE GIVEN IN THE INVERT OF THE MANHOLE CHAMBER.
- THE STRUCTURAL DESIGN OF MANHOLES / PIPE BEDDING HAS TO BE DONE FOR LOCAL FIELD CONDITIONS SUCH AS FILLED UP SOIL / BLACK COTTON SOIL / HIGH SUB SOIL CONDITIONS.

NOTES :

- THIS DRAWING SHALL BE READ ALONG WITH THE GROUND FLOOR PLAN OF RESPECTIVE BUILDING FOR EXACT LOCATION OF APPUTENANCES / MAN HOLES ETC.
- MANHOLE GRATING SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING.
- THIS DRAWING SHALL BE COORDINATED WITH OTHER DRAWING i.e. ARCHITECTURE, STRUCTURAL, ELECTRICAL, LANDSCAPE & OTHER RELEVANT DRAWING.
- DRAIN AROUND THE PROPOSED BLOCK ie A & B HAS BEEN TAKEN IN THIS PHASE. DRAIN AROUND THE EXISTING BLOCK IS ALREADY LAID.
- BEFORE TAKING UP THE EXECUTION, THE FEASIBILITY OF CONNECTION OF DRAIN WITH THE OUTSIDE DRAINAGE MAY PLEASE BE CHECKED. ANY DISCREPENCY MAY BE REPORTED TO THE CONSULTANT.

North



PROJECT
PROPOSED/EXISTING E.W.S.&
L.I.G.
GROUP HOUSING
FOR
EMAAR MGF LAND Ltd.
AT
"GOMTI GREENS" TOWNSHIP
KH. NO. 167,168,169 & 174
(PART)
LUCKNOW

STORM WATER
NETWORK LAYOUT

services consultant



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