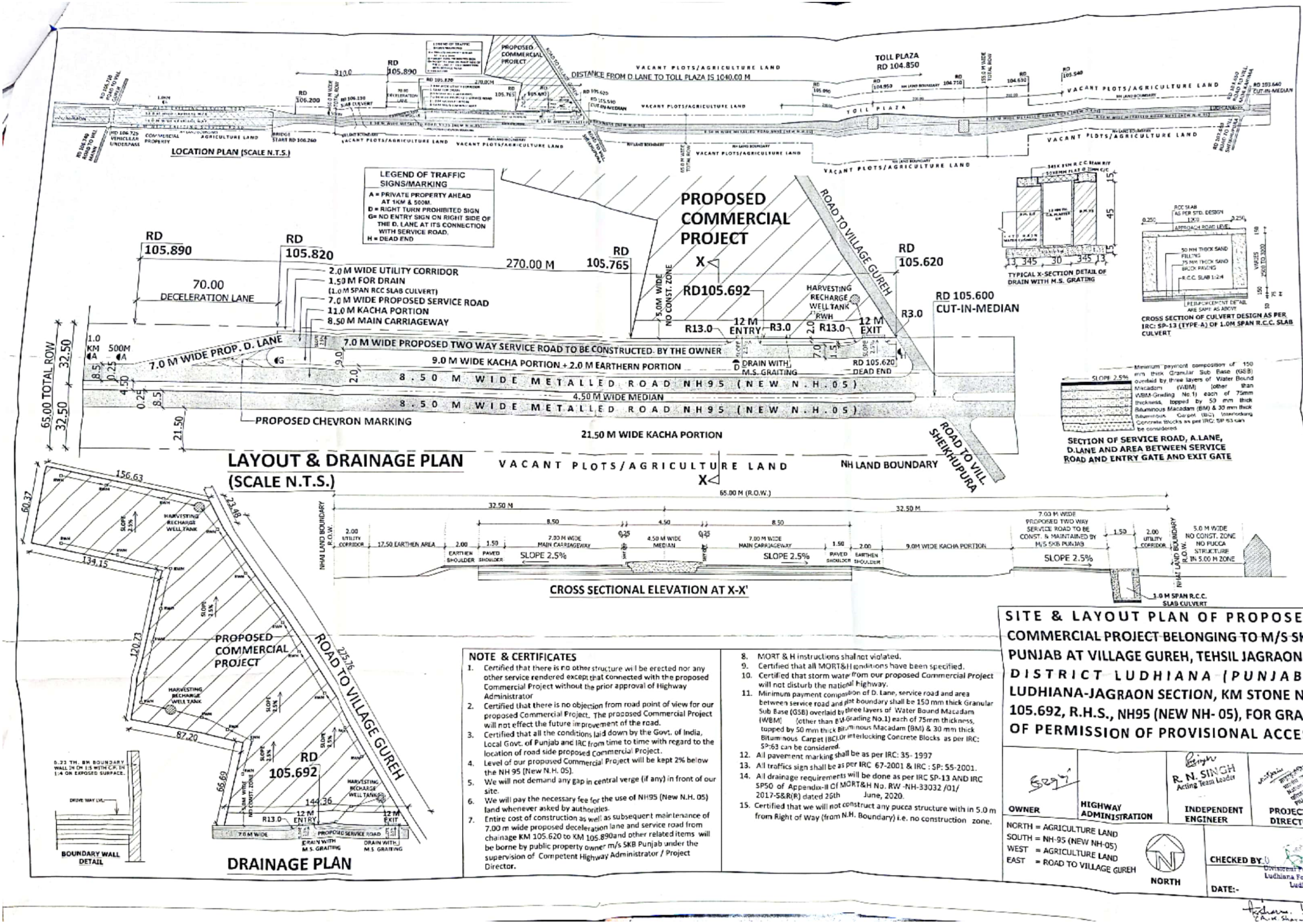


NOTE & CERTIFICATES

1. Certified that there is no other structure will be erected nor any other service rendered except that connected with the proposed Commercial Project without the prior approval of Highway Administrator
2. Certified that there is no objection from road point of view for our proposed Commercial Project. The proposed Commercial Project will not effect the future improvement of the road.
3. Certified that all the conditions laid down by the Govt. of India, Local Govt. of Punjab and IRC from time to time with regard to the location of road side proposed Commercial Project.
4. Level of our proposed Commercial Project will be kept 2% below the NH 95 (New N.H. 05).
5. We will not demand any gap in central verge (if any) in front of our site.
6. We will pay the necessary fee for the use of NH95 (New N.H. 05) land whenever asked by authorities.
7. Entire cost of construction as well as subsequent maintenance of 7.00 m wide proposed deceleration lane and service road from chainage KM 105.620 to KM 105.890and other related items will be borne by public property owner m/s SKB Punjab under the supervision of Competent Highway Administrator / Project Director.
8. MORT & H instructions shall not violated.
9. Certified that all MORT&H conditions have been specified.
10. Certified that storm water from our proposed Commercial Project will not disturb the national highway.
11. Minimum payment composition of D. Lane, service road and area between service road and plot boundary shall be 150 mm thick Granular Sub Base (GSB) overlaid by three layers of Water Bound Macadam (WBM) (other than BM Grading No.1) each of 75mm thickness, topped by 50 mm thick Bituminous Macadam (BM) & 30 mm thick Bituminous Carpet (BC).Or interlocking Concrete Blocks as per IRC: SP:63 can be considered.
12. All pavement marking shall be as per IRC: 35- 1997
13. All traffics sign shall be as per IRC 67-2001 & IRC : SP: 55-2001.
14. All drainage requirements will be done as per IRC SP-13 AND IRC SP50 of Appendix-II Of MORT&H No. RW -NH-33032 /01/ 2017-S&R(R) dated 25th June, 2020.
15. Certified that we will not construct any pucca structure with in 5.0 m from Right of Way (from N.H. Boundary) i.e. no construction zone.

SITE & LAYOUT PLAN OF PROPOSED COMMERCIAL PROJECT BELONGING TO M/S SKB PUNJAB AT VILLAGE GUREH, TEHSIL JAGRAON & DISTRICT LUDHIANA (PUNJAB), LUDHIANA-JAGRAON SECTION, KM STONE NO. 105.692, R.H.S., NH95 (NEW NH- 05), FOR GRANT OF PERMISSION OF PROVISIONAL ACCESS

OWNER	HIGHWAY ADMINISTRATION	R. N. SINGH Acting Team Leader INDEPENDENT ENGINEER	PROJECT DIRECTOR

NORTH = AGRICULTURE LAND
SOUTH = NH-95 (NEW NH-05)
WEST = AGRICULTURE LAND
EAST = ROAD TO VILLAGE GUREH

NORTH

CHECKED BY:-

DATE:-

Divisional Forest Officer Ludhiana Forest Division Ludhiana

Scanned with CamScanner

PERMISSION FOR DIVERSION THROUGH FOREST LAND OF 0.2090 HEC. PROPOSED COMMERCIAL PROJECT BELONGING TO M/S SKB PUNJAB AT VILLAGE GUREH, TEHSIL JAGRAON & DISTRICT LUDHIANA (PUNJAB), LUDHIANA-JAGRAON SECTION, KM STONE NO. 105.692, R.H.S., NH95 (NEW NH- 05), PUNJAB.

OWNER/CLIENT

NORTH = AGRICULTURE LAND
SOUTH = NH-95 (NEW NH-05)
WEST = AGRICULTURE LAND
EAST = ROAD TO VILLAGE GUREH

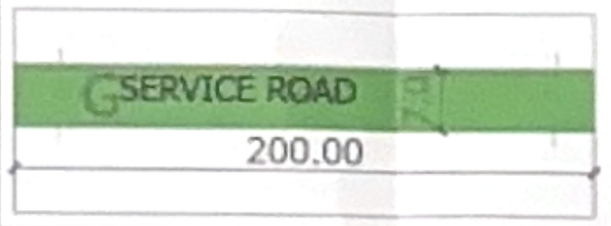
NORTH

FOREST AREA CALCULATION

AREA OF DECELERATION + AREA OF SERVICE ROAD + AREA OF ENTRY + AREA OF EXIT
= 598.49 + 1400.00 + 45.66 + 45.66 = 2089.81sqm = 0.2090 Hec.

AREA CALCULATION FOR SERVICE ROAD (G)

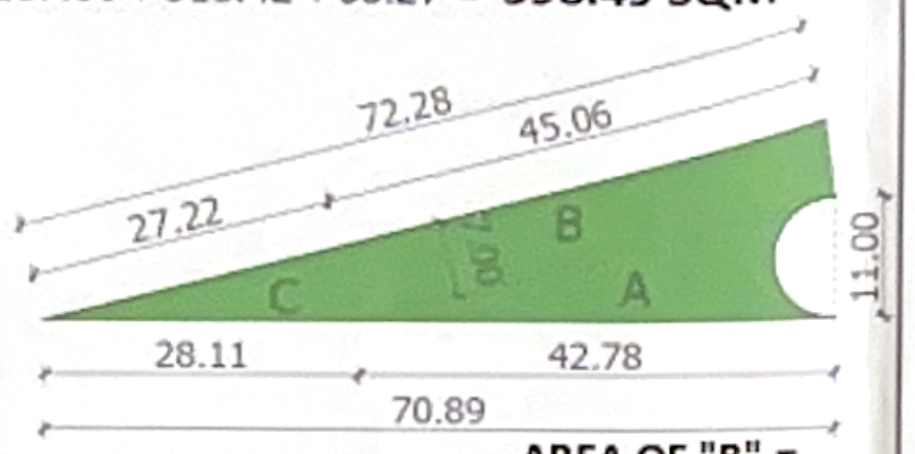
(200.0 X 7.0) = **1400.00 SQM**



AREA CALCULATION FOR DECELERATION LANE

A+ B + C

187.80 + 315.42 + 95.27 = **598.49 SQM**



AREA OF "A" = AREA OF TRIANGLE - AREA OF SEMI CIRCLE

$\frac{1}{2}$ X 11.00 X 42.78 - $\frac{1}{2}$ X 3.14 X 5.5 X 5.5

235.29 - 47.49

187.80 SQMTS

AREA OF "B" = LXB

45.06 X 7.00

= 315.42 SQMTS

AREA OF "C" = AREA OF TRIANGLE

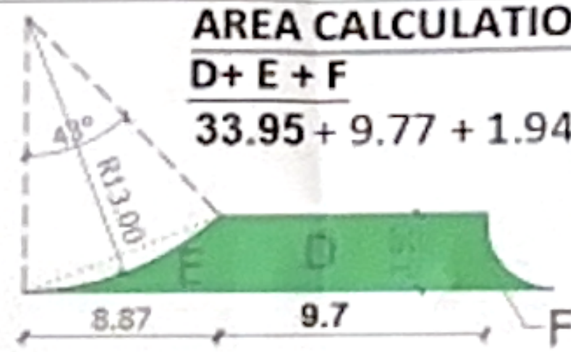
$\frac{1}{2}$ X 7.00 X 27.22

= 95.27 SQMTS

AREA CALCULATION FOR ENTRY AREA

D+ E + F

33.95 + 9.77 + 1.94 = **45.66 SQM**



AREA OF 'E' = AREA OF TRIANGLE - AREA OF SEGMENT

$\frac{1}{2}$ X 8.87 X 3.50 - 5.75

15.52 - 5.75 = 9.77 SQMTS

AREA OF SEGMENT=

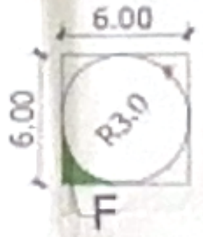
$\frac{\pi r^2}{360} - \frac{1}{2} \times r^2 \sin$

$\frac{3.14 \times 169 \times 43}{360} - \frac{1}{2} \times 169 \times 0.682$

63.38 - 57.63 = 5.75 SQM

AREA OF "D" = LXB= 9.70 X 3.50

= 33.95 SQMTS



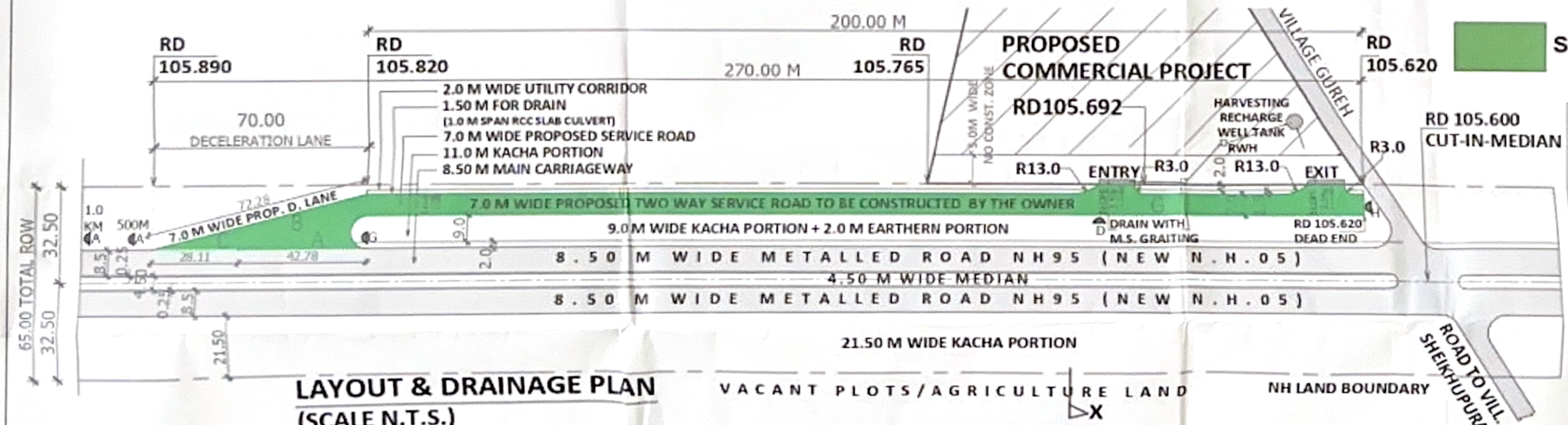
AREA OF F =
[AREA OF SQUARE - AREA OF CIRCLE]/4
[6 X 6 - 3.14 X 3 X 3]/4
[36- 28.26]/4
= 1.94 SQMTS

KEY PLAN

AREA CALCULATION FOR EXIT AREA (SAME AS AREA CALCULATION OF ENTRY AREA)

D+ E + F

33.95 + 9.77 + 1.94 = **45.66 SQM**



LAYOUT & DRAINAGE PLAN (SCALE N.T.S.)

SHOWING FOREST AREA

Divisional Forest Officer
Forest Division
Ludhiana

FOREST AREA =
= 2089.81 SQM
= 0.2090 Hec.

NON FOREST AREA=
32625 SQ. YARDS
6.74 ACRES
27276.04 SQ MTS
2.727604 HEC.