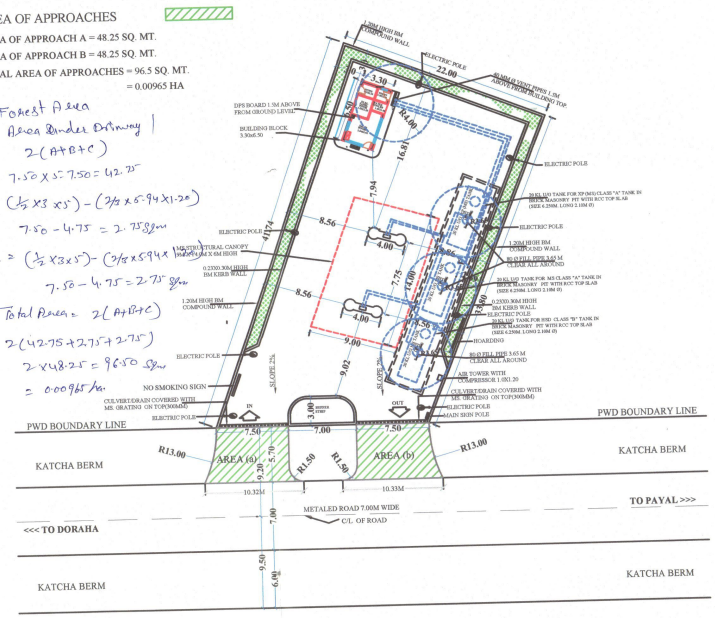
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

TOTAL PLOT AREA = 803.60 SQM
BUILDING COVERED AREA = 3.30 X 6.50 = 21.45 SQM
CANOPY COVERED AREA = 9.00 X 14.00 = 126.00 SQM

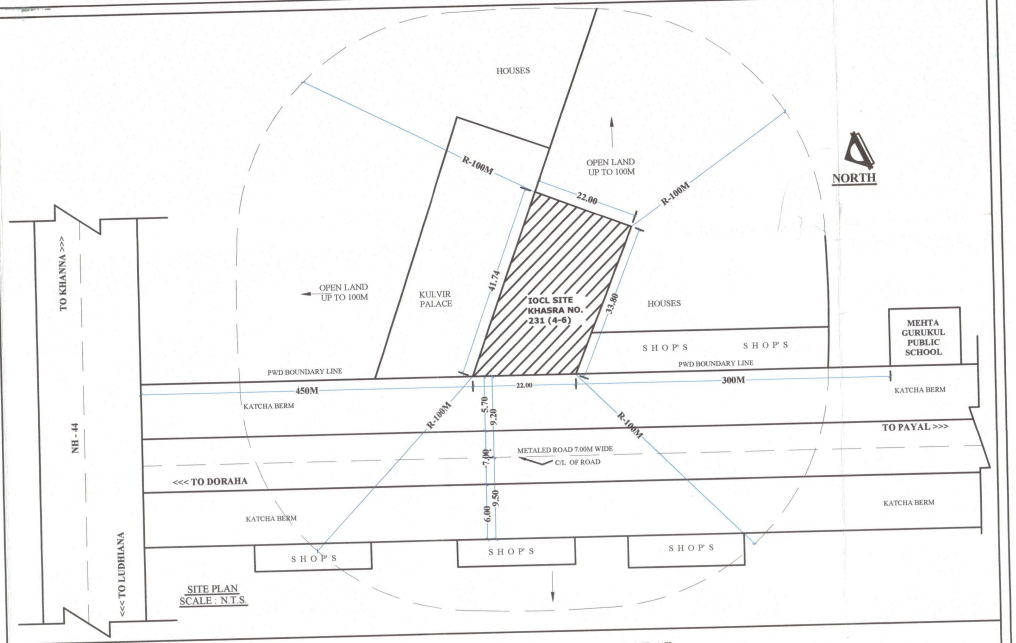
AREA OF APPROACHES

AREA OF APPROACH A = 48.25 SQ. MT.
AREA OF APPROACH B = 48.25 SQ. MT.
TOTAL AREA OF APPROACHES = 96.5 SQ. MT.
= 0.00965 HA

Forest Area
Area Under Driveway
2(A+B+C)
A = 7.50 X 3.5 = 42.75
B = (½ X3 X5) - (3/8 x 5.94 X1.20)
7.50 - 4.75 = 2.75 Sqm
C = (½ X3X5) - (3/8 x 5.94 X
7.50 - 4.75 = 2.75 Sqm
Total Area = 2(A+B+C)
2(42.75+2.75+2.75)
2 X 48.25 = 96.50 Sqm
= 0.00965 ha

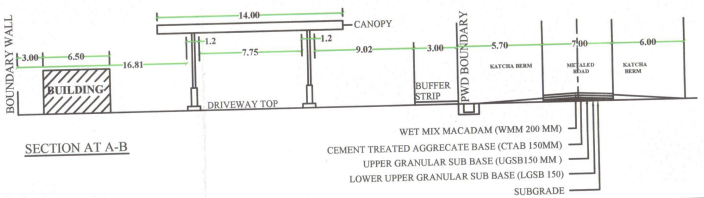


LAYOUT PLAN
SCALE-200



SITE PLAN
SCALE : N.T.S.

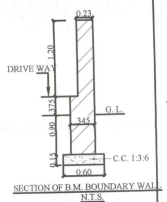
SECTION AT AB



SECTION AT A-B

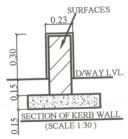
BUILDING ELEVATION

BM COMPOUND WALL



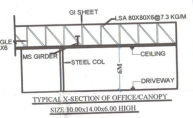
SECTION OF B.M. BOUNDARY WALL
N.T.S.

SECTION KERB WALL



SECTION OF KERB WALL
(SCALE 1:30)

CANOPY SECTION



TYPICAL X-SECTION OF OFFICE/CANOPY
SIZE: 10.00x14.00x6.00 HIGH

REV. NO.	DESCRIPTION OF FACILITIES	DATE
	REVISE DRAWING	

TANK DATA CHART

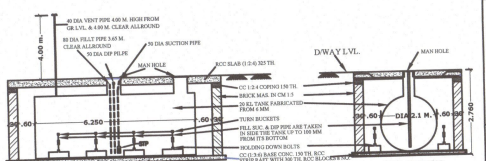
TANK	SIZE OF TANK	MS PLATES SHELL	MS PLATES END	NO OF H.D.B.	VENT PIPE DIA.	SLAB TH. IN MM	TANK & PUMP MS	TANK & PUMP HSD
20 KL	2.1M X 6.25M. LONG	6mm	8mm	8	40	325	1+1	1+1

SITE DATA CHART

LOCATION	PLOT NO.	POLICE STN./CHOWKI	RAILWAY STN.	TEHSIL	DISTT.	STATE	PIN CODE
DORAHA	231(4-6)	DORAHA	DORAHA	LUDHIANA	LUDHIANA	PUNJAB	141127

SITE/LAYOUT PLAN FOR IOCL RO ON DORAHA - PAYAL, AT DORAHA (WML), DISTT. LUDHIANA (PUNJAB)

TANK SECTION



20 KL U/G. TANK IN BM PIT WITH RCC TOP SLAB OF SIZE

END SECTION

INDIAN OIL CORPORATION LIMITED.
CHANDIGARH DIVISION

REFERENCE:- F : Tank FILL Point S : Tank Suction Point V : Tank Vent Point D : Tank Dip Point EFP : Extended Fill Pipe EVP : Extended Vent Pipe SAP : Single Arm Pole DAP : Double Arm Pole	DRAWN BY JASVINDER SINGH	NORTH
	STHAYITVA	
DRG. NO.CDO/RO/LUDH/125		
DATE :17.10.2019	CHECKED BY	APPROVED BY

GENERAL NOTES:

1. NO ROAD CROSSING WITHIN 100.00 M ON EITHER SIDE OF THE PLOT.
2. NO DRAIN SEWER OR STRUCTURE WITHIN 1.50 M FROM THE UNDER GROUND TANKS.
3. SUCTION, FILL & VENT PIPES UNDER THE DRIVEWAY TO BE HOUSED UNDER PIPE SLEEVES.
4. VENT PIPES 40 MM DIA 4.00 M HIGH FROM THE GROUND LEVEL AND 4.00 M CLEAR ALROUND WITHIN THE PLOT FILLED WITH INVERTED 'U' TYPE VENT HOOD COVERED WITH TWO LAYERS OF NON CORRODABLE MATTEL WIRE GAUZE OF 11 MESH PER LINEAR CENTIMETER AT ITS OPEN ENDS.
5. D.P.S. BOARD FIXED ON THE WALL OF DEALER ROOM 1.500 M HIGH FROM ITS FLOOR LEVEL AND SHALL NOT BE KEPT UNDER LOCK AND KEY.
6. FILL POINTS ARE KEPT 3.650 M CLEAR ALROUND.
7. "NO SMOKING" SIGN SHALL BE DISPLAYED AT THE PETROL PUMP.
8. 2 NOS. DCP TYPE FIRE EXTINGUISHERS OF CAPACITY 10 KG FOR EACH DISPENSING PUMP, 2 NO. CO2 TYPE FIRE EXTINGUISHERS OF CAPACITY 4.50 KG EACH FOR ELECTRIC FIRE, 8 NOS. BUCKET BUCKETS OF 10KG EACH FILLED WITH DRY SAND SHALL BE PROVIDED AT THE PUMP.
9. TANKS FED BY TANK LORRY.
10. BOTH THE TANKS SHALL NOT BE REPLENISHED AT THE SAME TIME.
11. FILL PIPES AND DIP PIPES ARE FITTED WITH LOCKING ARRANGEMENT.
12. NO HT LINE PASSING OVER KSK/RO LAND
13. ELECTRIC FITTING TO CONFIRM TO IS/IEC NO.60079/1 FOR DISPENSING PUMPS ONLY.
14. DURING TT DECANTATION IT WILL BE ENSURED THAT TT IS NOT PARKED UNDER CANOPY.

SPECIFICATIONS:-

1. CERTIFIED THAT UNDERGROUND MS TANKS SHALL BE FABRICATED AND INSTALLED AS APPROVED BY CCOE NAGPUR, VIDE LETTER NO. P-6 (3) 51 DATED 23.01.07.

NOTES:-

1. CERTIFIED THAT THIS IS A NEW KSK/RO & NOT RESITEMENT CASE.
2. CERTIFIED THAT ALL THE CLEARANCES/APPROVELS FROM MCP, IRC AND OTHER RELEVANT GOVT. DEPTT. SHALL BE OBTAINED.
3. CERTIFIED THAT M.S. CANOPY SHALL CONFIRM TO SOUND ENGG. SPEC. AND THERE IS NO CHANCE OF ITS EVER CAVING-IN UNDER NORMAL CIRCUMSTANCES.
4. CERTIFIED THAT ALL FACILITIES AS SHOWN IN THE DRAWING SHALL BE INSTALLED/PROVIDED AT ABOVE KSK/RO.
5. ALL DIMENSION IN METER OTHERWISE SPECIFIED.

Executive Engr. Construction Division No. 3 PWD B&R Ludhiana

SDE

Manjeet Kapila

MUKESH GUPTA
Senior Manager (Retail Sales)
Indian Oil Corporation Limited (M.D.)
Indian Oil Corporation Limited, DIVISIONAL OFFICE
SCO 81-83, 2nd Floor, Sector-17-C, Chandigarh-160017

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT