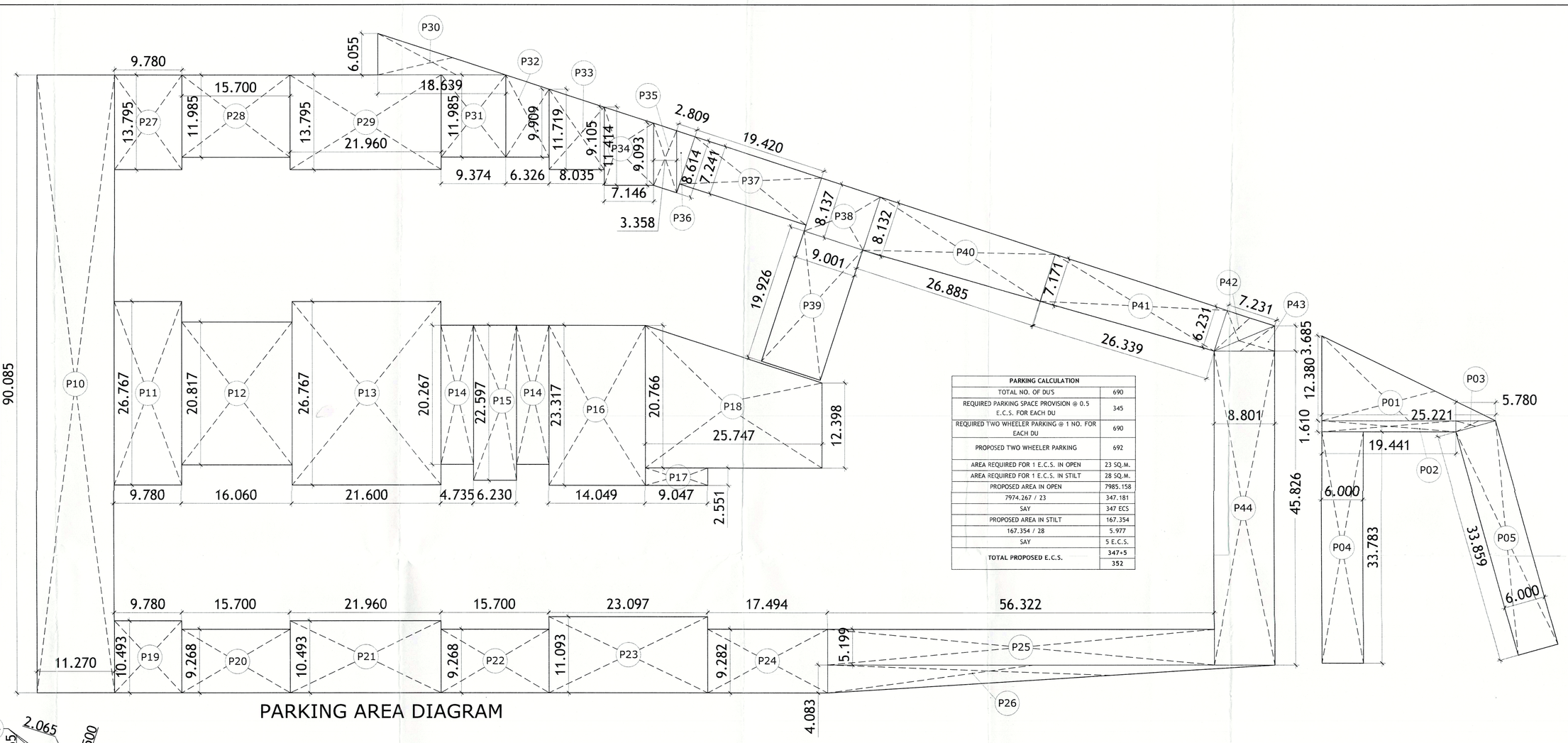
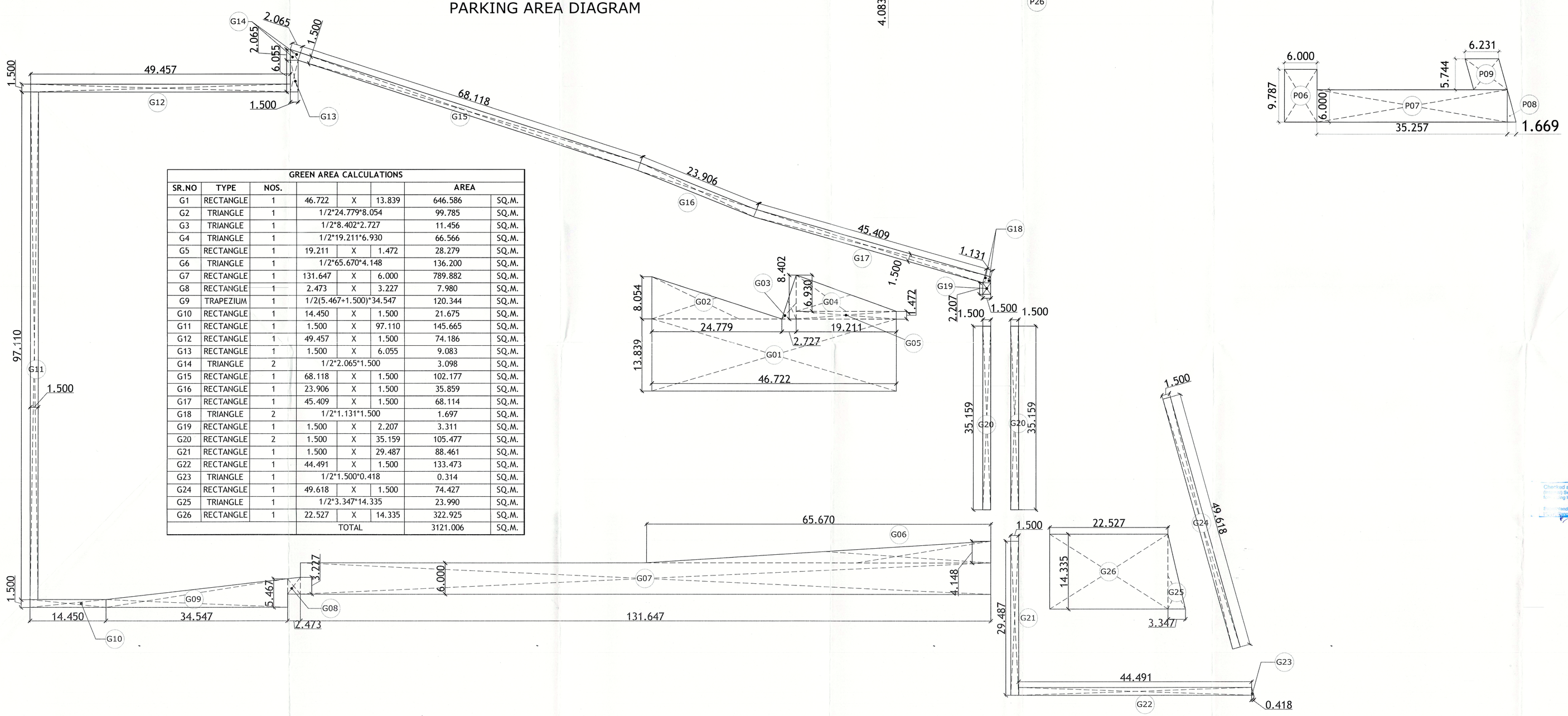
PARKING AREA CALCULATIONS							
SR.NO	TYPE	NOS.				AREA	
P1	TRIANGLE	1	1/2*12.380*25.221			156.118	SQ.M.
P2	RECTANGLE	1	19.441	X	1.610	31.300	SQ.M.
P3	TRIANGLE	1	1/2*5.780*1.610			4.653	SQ.M.
P4	RECTANGLE	1	6.000	X	33.783	202.698	SQ.M.
P5	RECTANGLE	1	6.000	X	33.859	203.154	SQ.M.
P6	RECTANGLE	1	6.000	X	9.787	58.722	SQ.M.
P7	RECTANGLE	1	6.000	X	35.257	211.542	SQ.M.
P8	TRIANGLE	1	1/2*1.669*6.000			5.007	SQ.M.
P9	Parallelogram	1	6.231	X	5.744	35.791	SQ.M.
P10	RECTANGLE	1	11.270	X	90.085	1015.258	SQ.M.
P11	RECTANGLE	1	9.780	X	26.767	261.781	SQ.M.
P12	RECTANGLE	1	16.060	x	20.817	334.321	SQ.M.
P13	RECTANGLE	1	21.600	X	26.767	578.167	SQ.M.
P14	RECTANGLE	2	4.735	X	20.267	95.964	SQ.M.
P15	RECTANGLE	1	6.230	X	22.597	281.559	SQ.M.
P16	RECTANGLE	1	14.049	X	23.317	327.581	SQ.M.
P17	RECTANGLE	1	9.047	X	2.551	23.079	SQ.M.
P18	TRAPEZIUM	1	1/2*(20.766+12.398)*25.747			426.937	SQ.M.
P19	RECTANGLE	1	9.780	X	10.493	102.622	SQ.M.
P20	RECTANGLE	1	15.700	X	9.268	145.508	SQ.M.
P21	RECTANGLE	1	21.960	X	10.493	230.426	SQ.M.
P22	RECTANGLE	1	15.700	X	9.268	145.508	SQ.M.
P23	RECTANGLE	1	23.097	X	11.093	256.215	SQ.M.
P24	RECTANGLE	1	17.494	X	9.282	162.379	SQ.M.
P25	RECTANGLE	1	56.322	X	5.199	292.818	SQ.M.
P26	TRIANGLE	1	1/2*56.322*4.083			114.981	SQ.M.
P27	RECTANGLE	1	9.780	X	13.795	134.915	SQ.M.
P28	RECTANGLE	1	15.700	X	11.985	188.165	SQ.M.
P29	RECTANGLE	1	21.960	X	13.795	302.938	SQ.M.
P30	TRIANGLE	1	1/2*6.055*18.639			56.430	SQ.M.
P31	RECTANGLE	1	9.374	X	11.985	112.347	SQ.M.
P32	TRAPEZIUM	1	1/2*(11.985+9.909)*6.326			69.251	SQ.M.
P33	TRAPEZIUM	1	1/2*(11.719+9.105)*8.035			83.660	SQ.M.
P34	TRAPEZIUM	1	1/2*(11.414+9.093)*7.146			73.272	SQ.M.
P35	Parallelogram	1	3.358	X	9.093	30.534	SQ.M.
P36	TRIANGLE	1	1/2*2.809*8.614			12.098	SQ.M.
P37	RECTANGLE	1	19.420	X	7.241	140.620	SQ.M.
P38	TRAPEZIUM	1	1/2*(8.132+8.137)*9.001			73.219	SQ.M.
P39	RECTANGLE	1	19.926	X	9.001	179.354	SQ.M.
P40	TRAPEZIUM	1	1/2*(8.132+7.171)*26.885			205.711	SQ.M.
P41	TRAPEZIUM	1	1/2*(7.171+6.231)*26.339			176.498	SQ.M.
P42	TRIANGLE	1	1/2*7.231*6.231			22.528	SQ.M.
P43	TRIANGLE	1	1/2*8.801*3.685			16.216	SQ.M.
P44	RECTANGLE	1	45.826	X	8.801	403.315	SQ.M.
TOTAL OPEN PARKING AREA						7985.158	SQ.M.



PARKING CALCULATION	
TOTAL NO. OF DU'S	690
REQUIRED PARKING SPACE PROVISION @ 0.5 E.C.S. FOR EACH DU	345
REQUIRED TWO WHEELER PARKING @ 1 NO. FOR EACH DU	690
PROPOSED TWO WHEELER PARKING	692
AREA REQUIRED FOR 1 E.C.S. IN OPEN	23 SQ.M.
AREA REQUIRED FOR 1 E.C.S. IN STILT	28 SQ.M.
PROPOSED AREA IN OPEN	7985.158
7974.267 / 23	347.181
SAY	347 ECS
PROPOSED AREA IN STILT	167.354
167.354 / 28	5.977
SAY	5 E.C.S.
TOTAL PROPOSED E.C.S.	347+5
	352

PARKING AREA DIAGRAM

GREEN AREA CALCULATIONS							
SR.NO	TYPE	NOS.				AREA	
G1	RECTANGLE	1	46.722	X	13.839	646.586	SQ.M.
G2	TRIANGLE	1	1/2*24.779*8.054			99.785	SQ.M.
G3	TRIANGLE	1	1/2*8.402*2.727			11.456	SQ.M.
G4	TRIANGLE	1	1/2*19.211*6.930			66.566	SQ.M.
G5	RECTANGLE	1	19.211	X	1.472	28.279	SQ.M.
G6	TRIANGLE	1	1/2*65.670*4.148			136.200	SQ.M.
G7	RECTANGLE	1	131.647	X	6.000	789.882	SQ.M.
G8	RECTANGLE	1	2.473	X	3.227	7.980	SQ.M.
G9	TRAPEZIUM	1	1/2(5.467+1.500)*34.547			120.344	SQ.M.
G10	RECTANGLE	1	14.450	X	1.500	21.675	SQ.M.
G11	RECTANGLE	1	1.500	X	97.110	145.665	SQ.M.
G12	RECTANGLE	1	49.457	X	1.500	74.186	SQ.M.
G13	RECTANGLE	1	1.500	X	6.055	9.083	SQ.M.
G14	TRIANGLE	2	1/2*2.065*1.500			3.098	SQ.M.
G15	RECTANGLE	1	68.118	X	1.500	102.177	SQ.M.
G16	RECTANGLE	1	23.906	X	1.500	35.859	SQ.M.
G17	RECTANGLE	1	45.409	X	1.500	68.114	SQ.M.
G18	TRIANGLE	2	1/2*1.131*1.500			1.697	SQ.M.
G19	RECTANGLE	1	1.500	X	2.207	3.311	SQ.M.
G20	RECTANGLE	2	1.500	X	35.159	105.477	SQ.M.
G21	RECTANGLE	1	1.500	X	29.487	88.461	SQ.M.
G22	RECTANGLE	1	44.491	X	1.500	133.473	SQ.M.
G23	TRIANGLE	1	1/2*1.500*0.418			0.314	SQ.M.
G24	RECTANGLE	1	49.618	X	1.500	74.427	SQ.M.
G25	TRIANGLE	1	1/2*3.347*14.335			23.990	SQ.M.
G26	RECTANGLE	1	22.527	X	14.335	322.925	SQ.M.
			TOTAL			3121.006	SQ.M.



Ram Avtar Bassi
AD(HQ)
Deputy Director (T)
Ofo Directorate Fire Service
Member B.P.C

SUBMISSION DRAWING

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28 Barakhamba Road C.P. New Delhi

PROJECT TITLE
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 4.73125 ACRES (LICENCE NO.121 OF 2019 DATED 14/09/2019) IN SECTOR-89, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SIGNATURE INFRABUILD PVT. LTD.

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ARCHITECT'S SIGNATURE
ROHIT GARG
CA/94/17868

OWNER'S SIGNATURE

DRAWING TITLE (SUBMISSION DRAWING)
PARKING & GREEN AREA CALCULATIONS

DRG. NO.
02a

SCALE - 1:200
DATE - OCT 2019