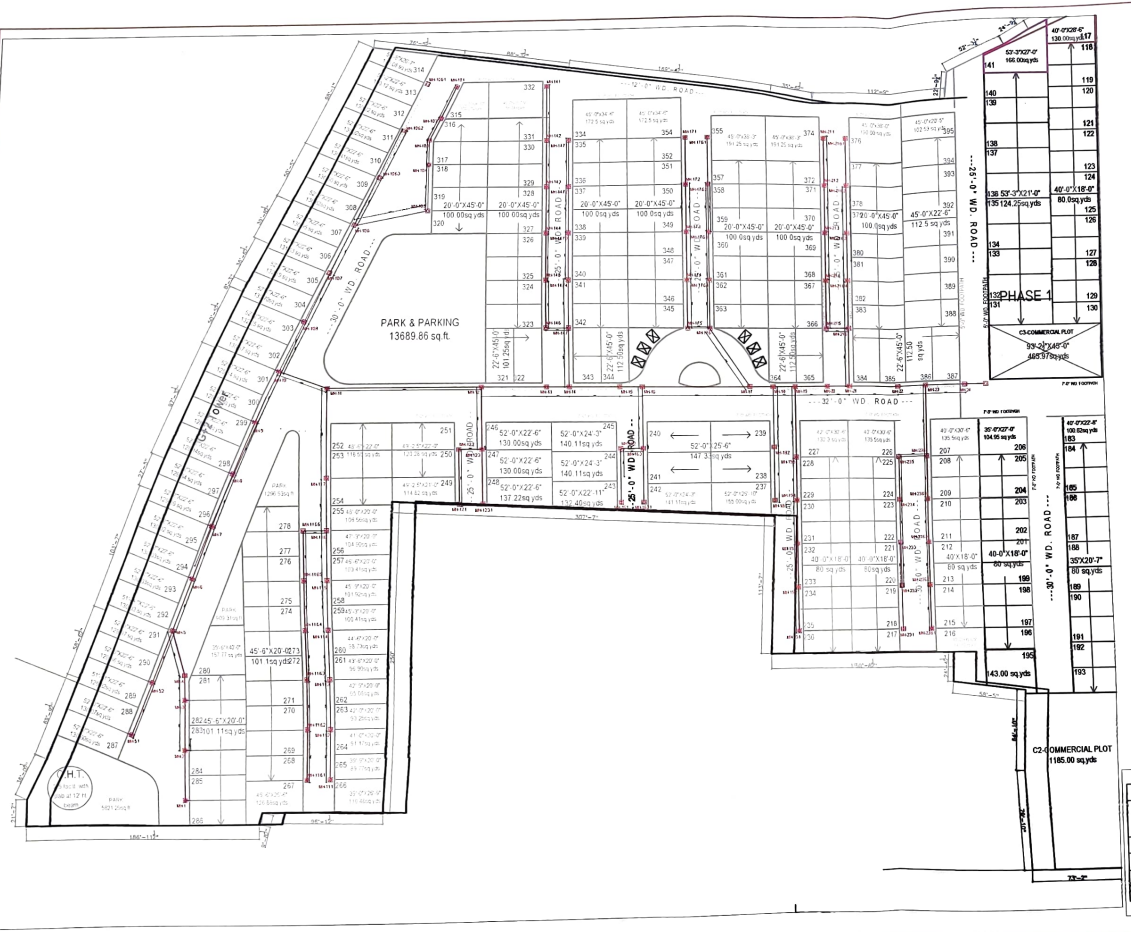

LEGEND	
	Sewer Line (DWC SN-4 Class pipe with Integral socket confirming to IS 16098, Size As Per DWG.)
	Mainhole
MH 1	Mainhole No.
SL 1	Starting line No.
	Flow Direction

Sewer alignment no.	Starting point	Ending point	Length of sewer line in meter	Average depth of sewer line in meter	Average depth of sewer line in feet	Cut of sewer line in cubic meter	Cut of sewer line in cubic feet	Cut of sewer line in cubic yards	Cumulative cubic yards	Diameter of sewer line in mm	Gradient of sewer line in 1 in	Remarks
MAIN LINE												
S-1	SM1-1		12.192	00.931	03.79	242	000.00	0.41				
S-2	SM1-2		12.192	00.79	03.12	242	000.00	0.37				
S-3	SM1-3		12.192	00.81	03.31	242	000.00	0.40				
S-4	SM1-4		12.192	00.79	03.12	242	000.00	0.37				
S-5	SM1-5		12.192	00.79	03.12	242	000.00	0.37				
S-6	SM1-6		12.192	00.79	03.12	242	000.00	0.37				
S-7	SM1-7		12.192	00.81	03.31	242	000.00	0.40				
S-8	SM1-8		12.192	00.79	03.12	242	000.00	0.37				
S-9	SM1-9		12.192	00.81	03.31	242	000.00	0.40				
S-10	SM1-10		12.192	00.81	03.31	242	000.00	0.40				
S-11	SM1-11		12.192	00.81	03.31	242	000.00	0.40				
S-12	SM1-12		12.192	00.81	03.31	242	000.00	0.40				
S-13	SM1-13		12.192	00.81	03.31	242	000.00	0.40				
S-14	SM1-14		12.192	00.81	03.31	242	000.00	0.40				
S-15	SM1-15		12.192	00.81	03.31	242	000.00	0.40				
S-16	SM1-16		12.192	00.81	03.31	242	000.00	0.40				
S-17	SM1-17		12.192	00.81	03.31	242	000.00	0.40				
S-18	SM1-18		12.192	00.81	03.31	242	000.00	0.40				
S-19	SM1-19		12.192	00.81	03.31	242	000.00	0.40				
S-20	SM1-20		12.192	00.81	03.31	242	000.00	0.40				
S-21	SM1-21		12.192	00.81	03.31	242	000.00	0.40				
S-22	SM1-22		12.192	00.81	03.31	242	000.00	0.40				
S-23	SM1-23		12.192	00.81	03.31	242	000.00	0.40				
S-24	SM1-24		12.192	00.81	03.31	242	000.00	0.40				
S-25	SM1-25		12.192	00.81	03.31	242	000.00	0.40				
S-26	SM1-26		12.192	00.81	03.31	242	000.00	0.40				
S-27	SM1-27		12.192	00.81	03.31	242	000.00	0.40				
S-28	SM1-28		12.192	00.81	03.31	242	000.00	0.40				
BRANCH LINE S.L.1 FROM MH-1												
S-1	SM1-1		14.262	00.81	03.78	242	000.00	0.53				
S-2	SM1-2		14.262	00.81	03.72	242	000.00	0.53				
BRANCH LINE S.L.2 FROM MH-2(B)												
S-1	SM1-2(B)-1		9.597	00.81	03.62	242	000.00	0.40				
S-2	SM1-2(B)-2		9.632	00.83	03.71	242	000.00	0.40				
S-3	SM1-2(B)-3		12.198	00.81	03.97	242	000.00	0.53				
S-4	SM1-2(B)-4		12.124	00.74	03.07	242	000.00	0.52				
S-5	SM1-2(B)-5		12.124	00.74	03.07	242	000.00	0.52				
S-6	SM1-2(B)-6		12.124	00.74	03.07	242	000.00	0.52				
S-7	SM1-2(B)-7		12.429	00.74	03.47	242	000.00	0.53				
S-8	SM1-2(B)-8		12.429	00.74	03.47	242	000.00	0.53				
S-9	SM1-2(B)-9		12.719	00.71	03.47	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-2(C)												
S-1	SM1-2(C)-1		13.149	00.83	03.78	242	000.00	0.57				
S-2	SM1-2(C)-2		13.149	00.79	03.62	242	000.00	0.56				
S-3	SM1-2(C)-3		13.709	00.72	03.47	242	000.00	0.58				
BRANCH LINE S.L.2 FROM MH-2(D)												
S-1	SM1-2(D)-1		12.429	00.83	03.78	242	000.00	0.47				
S-2	SM1-2(D)-2		12.429	00.79	03.62	242	000.00	0.47				
S-3	SM1-2(D)-3		12.201	00.77	03.62	242	000.00	0.51				
S-4	SM1-2(D)-4		12.201	00.77	03.62	242	000.00	0.51				
S-5	SM1-2(D)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-2(D)-6		12.402	00.62	03.28	242	000.00	0.54				
S-7	SM1-2(D)-7		20.513	00.50	03.28	242	000.00	0.75				
BRANCH LINE S.L.2 FROM MH-2(E)												
S-1	SM1-2(E)-1		12.422	00.53	03.78	242	000.00	0.51				
S-2	SM1-2(E)-2		12.422	00.53	03.78	242	000.00	0.51				
S-3	SM1-2(E)-3		12.202	00.13	00.00	242	000.00	0.51				
S-4	SM1-2(E)-4		12.202	00.13	00.00	242	000.00	0.51				
S-5	SM1-2(E)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-2(E)-6		12.402	00.62	03.28	242	000.00	0.54				
S-7	SM1-2(E)-7		20.513	00.50	03.28	242	000.00	0.75				
BRANCH LINE S.L.2 FROM MH-2(F)												
S-1	SM1-2(F)-1		14.629	00.83	03.78	242	000.00	0.61				
S-2	SM1-2(F)-2		14.629	00.79	03.62	242	000.00	0.61				
S-3	SM1-2(F)-3		14.629	00.79	03.62	242	000.00	0.61				
BRANCH LINE S.L.1 FROM MH-3												
S-1	SM1-3-1		14.634	00.81	03.78	242	000.00	0.61				
BRANCH LINE S.L.2 FROM MH-3(A)												
S-1	SM1-3(A)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-3(A)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-3(A)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-3(A)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-3(A)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-3(A)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-3(A)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-3(B)												
S-1	SM1-3(B)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-3(B)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-3(B)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-3(B)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-3(B)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-3(B)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-3(B)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-3(C)												
S-1	SM1-3(C)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-3(C)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-3(C)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-3(C)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-3(C)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-3(C)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-3(C)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-3(D)												
S-1	SM1-3(D)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-3(D)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-3(D)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-3(D)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-3(D)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-3(D)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-3(D)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-3(E)												
S-1	SM1-3(E)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-3(E)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-3(E)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-3(E)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-3(E)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-3(E)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-3(E)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-3(F)												
S-1	SM1-3(F)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-3(F)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-3(F)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-3(F)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-3(F)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-3(F)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-3(F)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.1 FROM MH-4												
S-1	SM1-4-1		14.634	00.81	03.78	242	000.00	0.61				
BRANCH LINE S.L.2 FROM MH-4(A)												
S-1	SM1-4(A)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-4(A)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-4(A)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-4(A)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-4(A)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-4(A)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-4(A)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-4(B)												
S-1	SM1-4(B)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-4(B)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-4(B)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-4(B)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-4(B)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-4(B)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-4(B)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-4(C)												
S-1	SM1-4(C)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-4(C)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-4(C)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-4(C)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-4(C)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-4(C)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-4(C)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-4(D)												
S-1	SM1-4(D)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-4(D)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-4(D)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-4(D)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-4(D)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-4(D)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-4(D)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-4(E)												
S-1	SM1-4(E)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-4(E)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-4(E)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-4(E)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-4(E)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-4(E)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-4(E)-7		13.103	00.31	00.93	242	000.00	0.54				
BRANCH LINE S.L.2 FROM MH-4(F)												
S-1	SM1-4(F)-1		12.422	00.83	03.78	242	000.00	0.51				
S-2	SM1-4(F)-2		12.422	00.79	03.62	242	000.00	0.51				
S-3	SM1-4(F)-3		12.402	00.79	03.62	242	000.00	0.51				
S-4	SM1-4(F)-4		12.402	00.62	03.28	242	000.00	0.54				
S-5	SM1-4(F)-5		12.402	00.62	03.28	242	000.00	0.54				
S-6	SM1-4(F)-6		1.588	00.31	00.93	242	000.00	0.13				
S-7	SM1-4(F)-7		13.103	00.31	00.93	242	000.00	0.54				

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ISO 9001 ISO 14001

For engineering details please refer to see attached calculations.All structural detail are suggestive in nature and are need to haverevision by structural engineers.

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PURPOSE OF DRAWING :
Tender | Approval | G.F.C.

Signature (Drawn By):

SHEET DETAILS :
Sheet No.: 1 | Sheet Size: A1 | Version: V1

Drawing Number:- DRS-D-376-2022

Date:- 14-10-2023

Client's Name:

Engineers' Details:
Drawn By:- NISHANT HEERA
Design Engineer - PHE

Checked By:- DINKAR SAXENA

Version Details:- Version No:- Ver- 2
Date Of Version:-

Description:- Waste Disposal Plan

Current Version Notes:-

Previous Version No. & Date:-
Ver- 1
Version Notes:

Technical Notes:-

Previous Version No. & Date:-

Version Notes:

NORTH:

Previous Version No. & Date:-

Version Notes:

Drawing Title:
Waste Disposal Plan

Project Name:
Dwarkesh Grand Extension

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