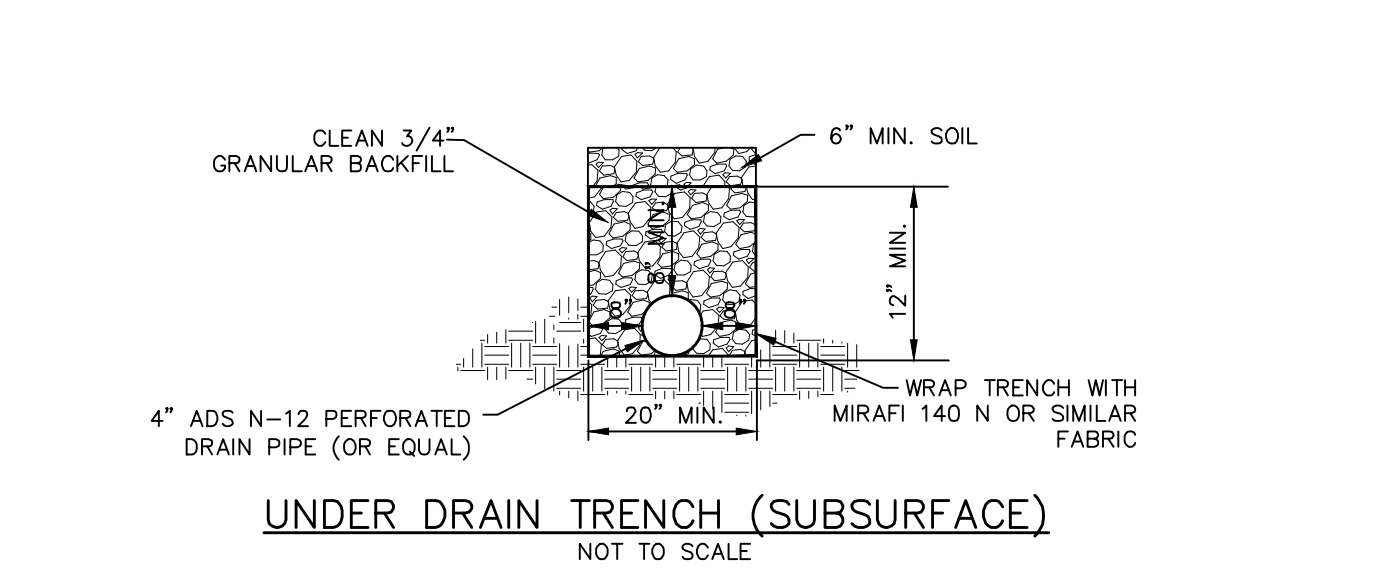
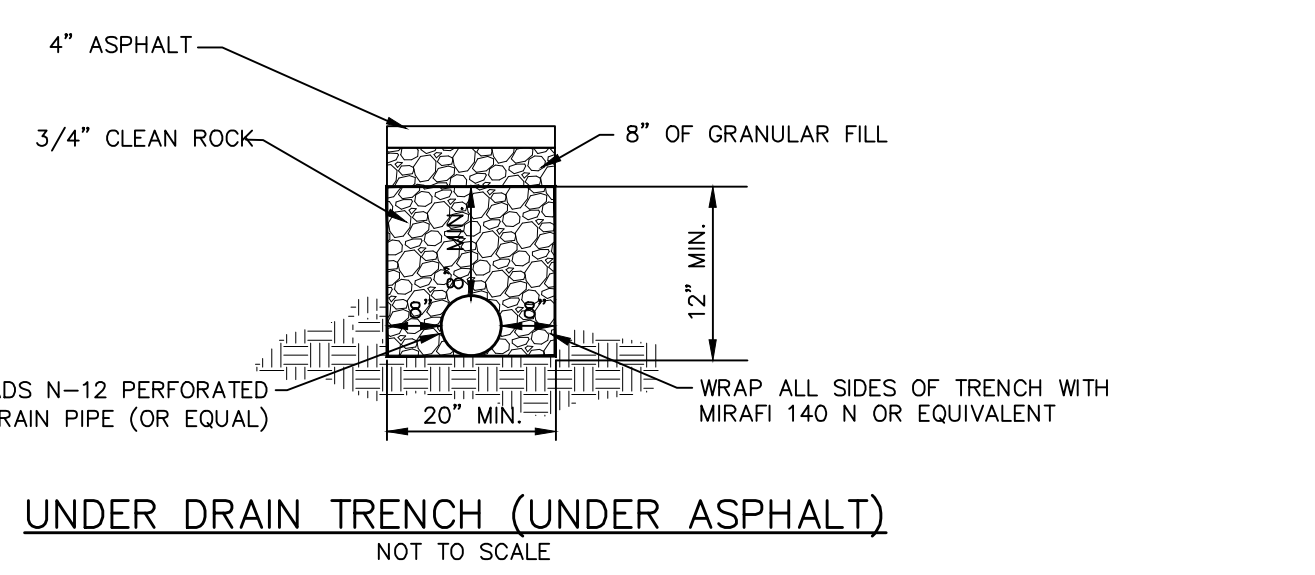


BAX PROJECT NAME : DYNAFLEX
BAX PROJECT NO. : 19-17667
DESIGN DATE : 12-02-19
FILENAME : 17667

UPP STR	LOW STR	L DIA	FL LN	LOWER FL LN	PS	UPPER ST EL	DEPTH HY GR	UPPER HY EL	LOWER HY EL	HYDR GRADE	FR HEAD	VEL HEAD	JUNC LOSS	TURN LOSS	PIPE TQ	LINE CAP	LINE NUMBER	REMARKS
YD119	CI 113	45	8	612.93	612.50	0.99	616.00	2.82	613.18	613.17	.00010	0.01	0.37	0.00	0.00	0.13	1.20	1
YD118	CI 111	170	8	613.20	611.50	1.00	618.00	4.57	613.43*	612.17	.00060	0.10	0.83	0.01	0.01	0.29	1.21	2
GI116	MH110	49	18	609.80	609.31	1.00	613.50	2.24	611.26	610.81	.00430	0.21	3.92	0.24	0.24	6.92	10.52	3
YD115	CI 114	39	8	613.69	613.40	0.74	616.00	1.92	614.08	614.07	.00020	0.01	0.54	0.00	0.00	0.19	1.04	4
CI 114	CI 113	164	12	612.40	611.17	0.75	615.92	2.94	612.98*	612.17	.00320	0.53	2.58	0.10	0.10	2.03	3.08	5
CI 113	CI 112	75	15	611.07	610.51	0.75	616.15	4.08	612.07	611.76	.00290	0.22	2.84	0.13	0.09	3.49	5.59	6
CI 112	CI 111	126	18	610.41	609.47	0.75	616.35	4.63	611.72	611.03	.00400	0.50	3.76	0.22	0.19	6.64	9.08	7
CI 111	MH110	168	21	609.37	608.11	0.75	616.64	5.61	611.03	610.26	.00390	0.66	4.12	0.26	0.11	9.92	13.71	8
MH110	AI 109	74	24	608.01	607.46	0.75	613.75	3.49	610.26	609.59	.00550	0.41	5.36	0.45	0.26	16.84	19.54	9
AI 109	MH108	26	24	607.36	607.17	0.74	615.92	6.33	609.59	609.17	.00610	0.16	5.64	0.49	0.26	21.71	19.50	10
MH108	MH107	281	24	607.07	604.96	0.75	620.00	11.00	609.00	607.05	.00610	1.72	5.64	0.49	0.23	17.71	19.60	11
MH107	MH106	64	30	604.86	604.38	0.75	616.50	9.45	607.05	606.88	.00270	0.17	4.33	0.29	0.00	21.25	35.57	12
MH106	AI 105	109	30	604.28	603.41	0.80	615.00	8.39	606.61	606.28	.00270	0.29	4.33	0.29	0.04	21.25	36.58	13
AI 105	FE104	41	30	603.31	603.00	0.75	612.92	6.64	606.28	606.09	.00290	0.12	4.49	0.31	0.07	22.02	35.48	14
																		15YR HW=606.09
AI 103	FE102	60	18	603.60	603.00	1.00	611.92	4.84	607.08	606.09	.00860	0.52	5.52	0.47	0.47	9.75	10.51	15
																		15YR HW=606.09
OS101	MH100	85	30	599.50	598.65	1.01	607.25	4.67	602.58	601.16	.00740	0.62	7.16	0.80	0.80	35.17	41.13	16
																		1TP=601.16

* INDICATES CRITICAL DEPTH



ENGINEER SEAL DOES NOT APPLY TO NYLOPLAST DETAILS

PROJECT TITLE:
CONSTRUCTION PLANS FOR
DYNAFLEX
8050 HAWK RIDGE TRAIL
O'FALLON, MISSOURI 63376

ENGINEERING FIRM:
DYNAFLEX
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St. Charles, MO 63301
636-928-5562
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Professional Engineer Seal:
LARRY D. WALKER
No. 000055
05/16/20

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REVISIONS
1-21-20 DCSD COMMENTS
1-31-20 DCSD/PWSD/FIRE COMMENTS
2-11-20 CITY/FIRE COMMENTS
2-12-20 PWSD COMMENTS
2-20-20 MODOOT COMMENTS
3-16-20 WATER TAP REVISION

Developer / Owner:
Duke Property Management L.L.C.
10403 International Plaza
St. Ann, Missouri 63074
(314) 426-4020

STORM SEWER DETAILS

P+Z No. #19-003530
Approval Date 11-07-19
City No. #
Page No.
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