42x30 SHEET
1:1

PORTLAND TERMINAL CO.

N/F FACTORS FINANCIAL FRC, INC. 17781/288

PARKING GARAGE
SEE ARCHITECTURAL PLANS

SURFACE PARKING

LOBBY
SEE ARCHITECTURAL PLANS

ELEVATOR SUMP DISCHARGE ONLY

N/F FRATERNAL ORDER OF EAGLES AERIE NO. 565

N/F PATRICIA P. CHASE

N/F TIM Q. LY

RETAINING WALL TO BE DETAILED ON STRUCTURAL PLANS

MATCH TO EXISTING GRADE ALONG PROPERTY LINE

STORMBASIN, SEE SHT. C-205 FOR DETAIL

MATCH TO EXISTING GRADE, EXISTING STAIRS TO REMAIN

MATCH TO EXISTING GRADE

2% MAX CROSS SLOPE

2% MAX CROSS SLOPE

2% MAX SLOPE

ST. JOHN STREET

"D" STREET

CORE & CONNECT TO DMH

RESET CATCH BASIN FRAME & COVER AS NECESSARY

RESET CATCH BASIN FRAME & COVER AS NECESSARY

MATCH TO EXISTING GRADE

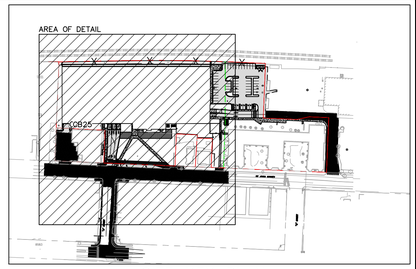
MATCH TO EXISTING GRADE

MATCH TO EXISTING GRADE

MATCHLINE – SEE THIS SHEET

MATCHLINE – SEE THIS SHEET

AREA OF DETAIL



SITE KEY PLAN

SCALE: 1"=200'

STRUCTURE TABLE

NAME	DIA.	RIM	SUMP DEPTH	INV IN/SIZE/FROM	INV OUT/SIZE/TO
CB1	4'	37.22	2'	33.42/10"SD/CB2	33.22/12"SD/EXIST. DMH
CB2	4'	37.20	2'	33.81/10"SD/CB3	33.71/10"SD/CB1
CB3	4'	39.77	2'	34.15/6"SD/GAR.	34.05/10"SD/CB2
CB4	4'	27.90	2'	23.00/12"SD/GAR, 23.00/10"SD/DMH3	22.99/15"SD/CB5
CB5	4'	27.60	2'	22.18/15"SD/CB4 22.00/6"FD/GAR,	21.88/15"SD/WYE 5
CB6	4'	25.80	2'	21.32/18"SD/WYE 2	21.22/18"SD/WYE 1
CB7	4'	26.00	2'	21.05/18"SD/WYE 1 21.62/10"SD/CB22	20.95/18"SD/CB8
CB8	4'	25.47	2'	20.92/18"SD/CB7	20.82/18"SD/DMH1
CB9	4'	25.39	2'	21.27/15"SD/CB10	21.17/15"SD/DMH1
CB10	4'	25.47	2'	21.43/15"SD/CB11	21.33/15"SD/CB9
CB11	4'	25.48	2'	21.58/10"SD/CB12	21.48/15"SD/CB10
CB12	4'	29.02	2'	21.73/10"SD/CB13 22.00/6"FD/GAR, 24.00/4"SD/	21.63/10"SD/CB11
CB13	4'	29.80	2'	24.93/10"SD/CB14	24.83/10"SD/CB12
CB14	4'	36.50	2'		25.00/10"SD/CB13
CB22	4'	25.49	2'		21.89/10"SD/CB7
CB23	4'	26.00	2'	21.67/15"SD/WYE 4	21.57/18"SD/WYE 3
CB24	4'	38.80	2'	33.20/10"SD/CB25	33.10/10"SD/DMH3
CB25	4'	38.80	2'	33.35/10"SD/CB26	33.25/10"SD/CB24
CB26	4'	37.75	2'	33.48/10"SD/CB27	33.38/10"SD/CB25
CB27	4'	37.75	2'		33.75/10"SD/CB26
CB28	4'	36.90	2'		34.63/12"SD/CB29
CB29	4'	37.90	2'	34.27/12"SD/CB28	34.17/12"SD/EXDMH
DMH1	4'x6'	26.43	2'	21.05/15"SD/CB9 20.75/18"SD/CB8	20.65/18"SD/RTANK 1
DMH3	4'	35.36	2'		30.00/10"SD/CB4

PIPE TABLE

PIPE NAME	SIZE	LENGTH	SLOPE
PIPE 1	12" SD	101'	0.0051
PIPE 2	10" SD	99'	0.0028
PIPE 3	10" SD	81'	0.0028
PIPE 4	15" SD	182'	0.0043
PIPE 5	15" SD	39'	0.0015
PIPE 6	18" SD	111'	0.0012
PIPE 7	18" SD	22'	0.0012
PIPE 8	15" SD	45'	0.0022
PIPE 9	15" SD	25'	0.0022
PIPE 10	15" SD	19'	0.0022
PIPE 11	10" SD	13'	0.0028
PIPE 12	10" SD	35'	0.0785
PIPE 13	10" SD	20'	0.0030
PIPE 18	18" SD	51'	0.0012
PIPE 19	10" SD	32'	0.0077
PIPE 20	12" SD	11'	0.0028
PIPE 21	18" SD	5'	0.0000
PIPE 28	15" SD	84'	0.0015

PIPE TABLE

PIPE NAME	SIZE	LENGTH	SLOPE
PIPE 29	15" SD	14'	0.0015
PIPE 31	18" SD	115'	0.0012
PIPE 32	10" SD	86'	0.0030
PIPE 33	10" SD	8'	0.0028
PIPE 34	10" SD	14'	0.0028
PIPE 35	10" SD	13'	0.1814
PIPE 36	10" SD	13'	0.4019
PIPE 37	12" SD	82'	0.0042
PIPE 38	18" SD	28'	0.0012
PIPE 39	18" SD	59'	0.0012
PIPE 40	18" SD	29'	0.0012
PIPE 41	12" SD	12'	0.0022
PIPE 42	12" SD	13'	0.0022
PIPE 43	12" SD	13'	0.0022
PIPE 44	12" SD	12'	0.0022
PIPE 45	12" SD	11'	0.0022
PIPE 46	6" SD	33'	0.0040
PIPE 47	4" SD	187'	0.0040

BAR SCALE
1" = 20'
CHECK GRAPHIC SCALE BEFORE USING

LEVEL III SITE PLAN APPLICATION - NOT FOR CONSTRUCTION

41 Hutchins Drive
Portland, Maine 04102
800.426.4262 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

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DAVID SENUS 10781 REGISTERED PROFESSIONAL ENGINEER STATE OF MAINE 6/22/2018

REV	DESCRIPTION	DATE
1	RESPONSE TO COMMENTS	6/22/2018
2	RESPONSE TO COMMENTS SUBMISSION	7/24/2018

DESIGNED BY: CMS | DRAWN BY: BCM | CHECKED BY: DAS | 0231158.100.103.dwg

GRADING & DRAINAGE PLAN - 1

MAINE MEDICAL CENTER
22 BRAMHALL STREET
PORTLAND, ME 04102

MMC ST. JOHN STREET
EMPLOYEE PARKING GARAGE

JOB NO.:0231158.00
DATE: JUNE 22, 2018
SCALE: 1"=20'
SHEET: 6 OF 17

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