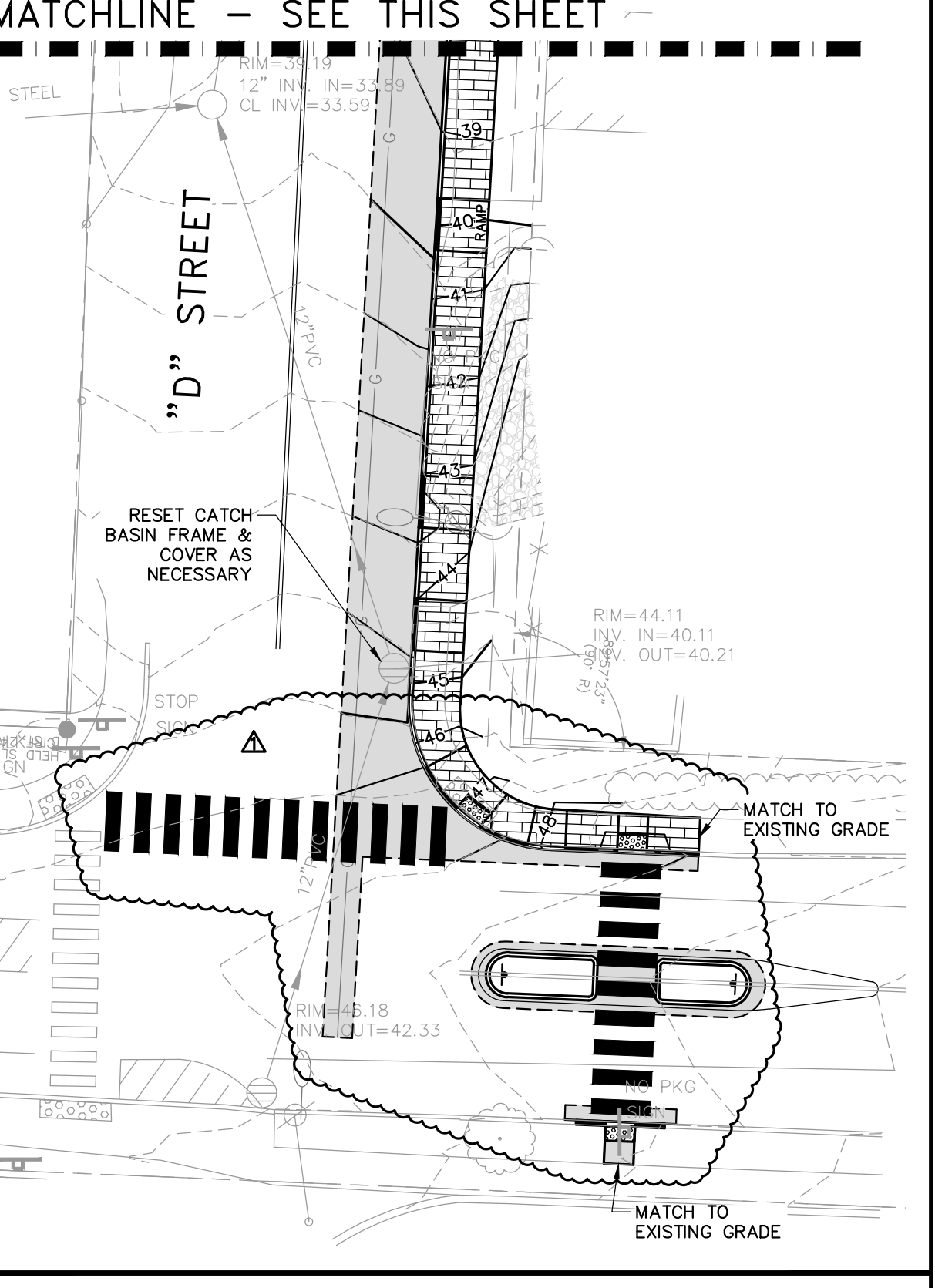


SITE KEY PLAN

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' | 38.50 | 2' | | 34.05/10"SD/CB2 | |
| CB4 | 4' | 27.90 | 2' | 23.00/12"SD/GAR. 23.00/10"PVC/DMH3 | 22.99/15"SD/CB5 | |
| CB5 | 4' | 26.50 | 2' | 22.71/15"SD/CB4 | 22.61/15"SD/CB23 | |
| CB6 | 4' | 25.80 | 2' | 22.05/18"SD/CB23 22.05/12"SD/GAR. | 21.95/18"SD/CB7 | |
| CB7 | 4' | 26.00 | 2' | 21.71/18"SD/CB6 21.80/10"SD/CB22 21.71/12"SD/GAR. | 21.61/18"SD/CB8 | |
| CB8 | 4' | 25.47 | 2' | 21.57/18"SD/CB7 | 21.47/18"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' | 26.90 | 2' | 21.73/10"SD/CB13 | 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' | 25.80 | 2' | 22.40/15"SD/CB5 22.40/12"SD/GAR. | 22.30/18"SD/CB6 | |
| CB24 | 4' | 38.80 | 2' | 33.20/10"PVC/CB25 | 33.10/10"PVC/DMH3 | |
| CB25 | 4' | 38.80 | 2' | 33.35/10"PVC/CB26 | 33.25/10"PVC/CB24 | |
| CB26 | 4' | 37.75 | 2' | 33.48/10"PVC/CB27 | 33.38/10"PVC/CB25 | |
| CB27 | 4' | 37.75 | 2' | | 33.75/10"PVC/CB26 | |
| CB28 | 4' | 37.20 | 2' | | 34.63/12"PVC/CB29 | |
| CB29 | 4' | 37.90 | 2' | 34.27/12"PVC/CB28 | 34.17/12"SD/EXDMH | |
| DMH1 | 4'x6' | 25.16 | 2' | 21.05/15"SD/CB9 21.39/18"SD/CB8 | 20.65/18"SD/RTANK 1 20.65/18"SD/RTANK 1 | |
| DMH3 | 4' | 35.36 | 2' | 30.10/10"PVC/CB24 | 30.00/10"PVC/CB4 | |

| PIPE TABLE | | | | PIPE TABLE | | | |
|------------|--------|--------|--------|------------|---------|--------|--------|
| PIPE NAME | SIZE | LENGTH | SLOPE | PIPE NAME | SIZE | LENGTH | SLOPE |
| PIPE 1 | 12" SD | 101' | 0.0051 | PIPE 20 | 12" SD | 11' | 0.0028 |
| PIPE 2 | 10" SD | 99' | 0.0028 | PIPE 21 | 18" SD | 5' | 0.0000 |
| PIPE 3 | 10" SD | 81' | 0.0028 | PIPE 27 | 18" SD | 5' | 0.0000 |
| PIPE 4 | 15" SD | 182' | 0.0015 | PIPE 28 | 12" SD | 10' | 0.0028 |
| PIPE 5 | 15" SD | 137' | 0.0015 | PIPE 29 | 12" SD | 11' | 0.0028 |
| PIPE 6 | 18" SD | 138' | 0.0017 | PIPE 30 | 12" SD | 12' | 0.0028 |
| PIPE 7 | 18" SD | 22' | 0.0015 | PIPE 31 | 18" SD | 204' | 0.0012 |
| PIPE 8 | 15" SD | 45' | 0.0022 | PIPE 32 | 10" PVC | 86' | 0.0030 |
| PIPE 9 | 15" SD | 25' | 0.0022 | PIPE 33 | 10" PVC | 8' | 0.0028 |
| PIPE 10 | 15" SD | 19' | 0.0022 | PIPE 34 | 10" PVC | 14' | 0.0028 |
| PIPE 11 | 10" SD | 13' | 0.0028 | PIPE 35 | 10" PVC | 13' | 0.1814 |
| PIPE 12 | 10" SD | 35' | 0.0785 | PIPE 36 | 10" PVC | 13' | 0.4019 |
| PIPE 13 | 10" SD | 20' | 0.0030 | PIPE 37 | 12" PVC | 81' | 0.0042 |
| PIPE 18 | 18" SD | 51' | 0.0015 | | | | |
| PIPE 19 | 10" SD | 32' | 0.0025 | | | | |



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COMMITMENT & INTEGRITY DRIVE RESULTS

DAVID A. SENECA
REGISTERED PROFESSIONAL ENGINEER
MAINE LICENSE NO. 14418
EXPIRES 12/31/2018

| NO. | DATE | DESCRIPTION | BY | CHKD. |
|-----|-----------|---------------------------------|----|-------|
| 1 | 7/24/2018 | RESPONSE TO COMMENTS SUBMISSION | | |

DESIGNED BY: OMS
DRAWN BY: BCU
CHECKED BY: DAS

MAINE MEDICAL CENTER
BRANFILL STREET
PORTLAND, ME 04102

MVC ST. JOHN STREET
EMPLOYEE PARKING GARAGE

JOB NO: 0231158-00
DATE: LINE 22, 2018
SCALE: 1"=20'
SHEET: 6 OF 17

C-102

LEVEL III SITE PLAN APPLICATION - NOT FOR CONSTRUCTION