## (1) KEYED NOTES:

**UTILITY TUNNEL SCHEDULE:**

1. GST
   RIM=100.72
2. GST
   RIM=99.90
   BOT=95.13
3. GST
   RIM=100.75
   BOT=96.34
4. GST
   RIM=100.74
   BOT=95.37
1. GUT
   RIM=100.32
   BOT=95.34
2. GUT
   RIM=100.35
   INV=95.42
3. GUT
   RIM=100.40
   INV=91.24
4. GUT
   RIM=100.43
   INV=95.63
5. GUT
   RIM=100.45
   BOT=95.45

## (1) KEYED NOTES:

**SANITARY SCHEDULE:**

1. SANMH
   RIM=101.64
   BOT=94.87

## (1) KEYED NOTES:

**WATER UTILITY SCHEDULE:**

1. WMH
   RIM=100.96
   UTO

ELEVATIONS SHOWN HEREON ARE IN FEET AND ARE REFERENCED TO NORFOLK NAVAL SHIPYARD DATUM: B.M. #1 ASSUMED ELEV. 100.00. TO CONVERT TO NATIONAL GEODETIC VERTICAL DATUM 1929, 72 ADJUSTMENT (NGVD29)(72) SUBTRACT 92.94.

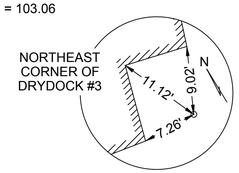
BENCH MARK:
408 ELEV = 103.21

BENCHMARKS

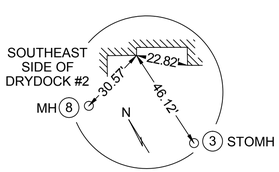
SITE TEMPORARY BENCH MARKS ARE SHOWN THUS:

T.B.M. "F" IS A "□" SET IN THE TOP OF CONCRETE COPING AT THE NORTHEAST CORNER OF DRYDOCK #3.
EL. = 103.28

T.B.M. "G" IS A "□" SET IN THE SOUTHEAST SIDE OF DRYDOCK #2.
EL. = 103.06



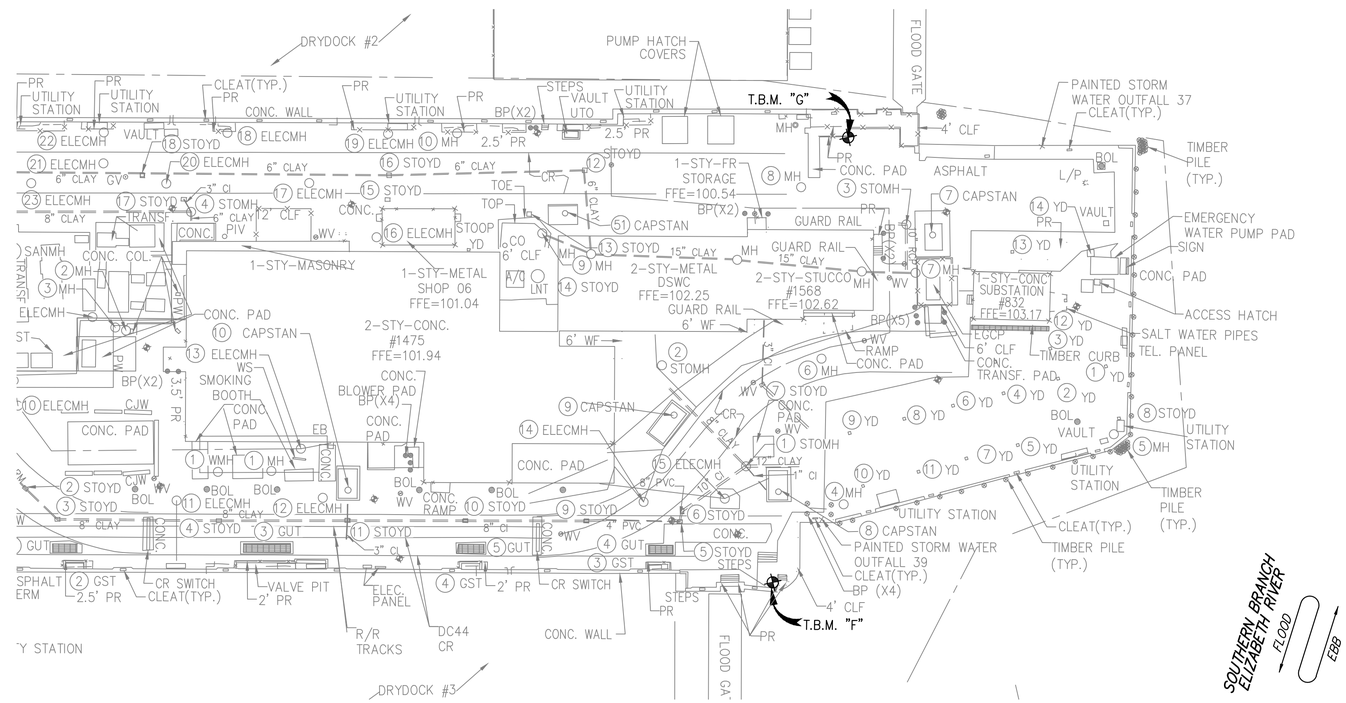

TBM "F"
EL. = 103.28




TBM "G"
EL. = 103.06

## LEGEND & ABBREVIATIONS:

| | |
|---|---|
| A/C | AIR CONDITIONING |
| BOL | BOLLARD |
| BOT | BOTTOM |
| BP | BUMPER POST |
| CB | CATCH BASIN |
| CJW | CONCRETE JERSEY WALL |
| CO | CLEANOUT |
| COL. | COLUMN |
| CONC. | CONCRETE |
| CR | CRANE RAIL |
| DI | DROP INLET |
| E | EASTING |
| EB | ELECTRIC BOX |
| EGCP | EMERGENCY GENERATOR CONCRETE PAD |
| ELEC | ELECTRIC |
| ELEV. | ELEVATION |
| EST | ELECTRIC SUB STATION |
| FH | FIRE HYDRANT |
| FO | FIBER OPTIC |
| FR | FRAME |
| GM | GAS METER |
| GST | GRATED STEAM TUNNEL |
| GUT | GRATED UTILITY TUNNEL |
| GV | GAS VALVE |
| HARN | HIGH ACCURACY REFERENCE NETWORK |
| INV | INVERT |
| IRV | IRRIGATION VALVE |
| L/P | LIGHT POLE |
| LNT | LIQUID NITROGEN TANK |
| MH | MANHOLE |
| N | NORTHING |
| NO. | NUMBER |
| P/P | POWER POLE |
| PR | PIPE RAIL |
| PIV | POST INDICATOR VALVE |
| PVC | POLY VINYL CHLORIDE |
| PW | PASSAGEWAY |
| SAN | SANITARY |
| STY | STORY |
| T.B.M. | TEMPORARY BENCHMARK |
| TRANSF. | TRANSFORMER |
| (TYP.) | TYPICAL |
| UTO | UNABLE TO OPEN |
| W/ | WITH |
| WF | WIRE FENCE |
| WM | WATER METER |
| WV | WATER VALVE |
| YD | YARD DRAIN |
| —OH/ST— | OVERHEAD STEAM |
| —UGE— | UNDERGROUND ELECTRIC |
| —30"W— | 30" WATER |
| —8"S— | 8" SANITARY SEWER |
| ═══ | STORM SEWER |




PLAN NORTH

## EXISTING CONDITIONS PLAN

SCALE 1" = 400'

## (1) KEYED NOTES:

**STORM SCHEDULE:**

1. STOYD
   RIM=100.02
   INV=98.92
2. STOYD
   RIM=99.85
   UTO
3. STOYD
   RIM=100.11
   INV E=98.51
   INV NW=98.81
4. STOYD
   RIM=100.00
   INV=98.07
5. STOYD
   RIM=100.02
   INV W=97.15
   INV N=97.04
6. STOYD
   RIM=100.22
   INV S=97.13
   INV NE=97.10
7. STOYD
   RIM=99.80
   BOT=95.00
8. STOYD
   RIM=100.19
   NO BOT
9. STOYD
   RIM=100.18
   INV=97.08
10. STOYD
    RIM=100.13
    INV=97.63
11. STOYD
    RIM=99.98
    INV W=97.83
    INV E=97.76
    TOP CONFLICT
    PIPE=98.08
12. STOYD
    RIM=99.85
    INV SE=94.91
    INV W=94.80
13. STOYD
    RIM=100.08
    BOT=94.75
    (FILLED W/DEBRIS)
14. STOYD
    RIM=101.02
    BOT=99.65
15. STOYD
    RIM=100.03
    BOT=97.23
    (FILLED W/DEBRIS)
16. STOYD
    RIM=99.77
    INV=94.15
17. STOYD
    RIM=100.04
    INV=97.16
18. STOYD
    RIM=99.87
    BOT=95.32
19. STOYD
    RIM=101.64
    BOT=94.87
1. STOMH
   RIM=100.50
   INV SW=96.38
   INV E=96.52
   INV NW=96.71
   INV NW=99.00
2. STOMH
   RIM=101.33
   INV=97.33
3. STOMH
   RIM=99.83
   INV=95.93
4. STOMH
   RIM=100.24
   BOT=94.79
   INV S=97.02
   INV NW=96.38
5. STOMH
   RIM=99.93
   BOT=95.32

## (1) KEYED NOTES:

**ELECTRIC UTILITIES SCHEDULE:**

1. ELECMH
   RIM=100.29
   BOT=98.29
2. ELECMH
   RIM=100.35
   BOT=91.05
3. ELECMH
   RIM=100.30
   BOT=91.00
4. ELECMH
   RIM=100.14
   BOT=93.04
5. ELECMH
   RIM=100.10
   BOT=92.50
6. ELECMH
   RIM=100.25
   INV=88.95
7. ELECMH
   RIM=100.40
   INV=92.80
8. ELECMH
   RIM=100.74
   INV=90.04
9. ELECMH
   RIM=101.77
   UTO
10. ELECMH
    RIM=100.76
    INV=91.86
11. ELECMH
    RIM=100.52
    INV=90.72
12. ELECMH
    RIM=100.66
    INV=91.56
13. ELECMH
    RIM=100.41
    INV=91.01
14. ELECMH
    RIM=100.37
    INV=90.07
15. ELECMH
    RIM=100.49
    UTO
16. ELECMH
    RIM=100.78
    INV=89.98
17. ELECMH
    RIM=100.24
    INV=91.49
18. ELECMH
    RIM=100.32
    UTO
19. ELECMH
    RIM=100.30
    BOT=92.30
20. ELECMH
    RIM=100.25
    UTO
21. ELECMH
    RIM=100.28
    UTO
22. ELECMH
    RIM=100.35
    UTO
23. ELECMH
    RIM=100.08
    BOT=88.64

## (1) KEYED NOTES:

**YARD DRAIN SCHEDULE:**
**YARD DRAINS IN THIS SCHEDULE DRAIN VERTICALLY INTO THE ELIZABETH RIVER WITHOUT ADDITIONAL PIPING**

1. YD
   RIM=100.32
2. YD
   RIM=100.25
3. YD
   RIM=100.35
4. YD
   RIM=100.27
5. YD
   RIM=100.12
6. YD
   RIM=100.25
7. YD
   RIM=100.13
8. YD
   RIM=100.26
9. YD
   RIM=100.29
10. YD
    RIM=100.20
11. YD
    RIM=100.12
12. YD
    RIM=100.40
13. YD
    RIM=100.36
14. YD
    RIM=100.41

## (1) KEYED NOTES:

**MISCELLANEOUS STRUCTURE SCHEDULE:**

6. CAPSTAN
7. CAPSTAN
   RIM=101.11
   UTO
8. CAPSTAN
   RIM=101.88
   BOT=97.80
9. CAPSTAN
   RIM=101.81
   BOT=97.81
10. CAPSTAN
    RIM=102.18
    BOT=96.63
11. CAPSTAN
51. CAPSTAN
    RIM=101.39
    BOT=98.43
1. MH
   RIM=101.00
   UTO
2. MH
   RIM=102.01
   UTO
3. MH
   RIM=101.88
   UTO
4. MH
   RIM=100.31
   UTO
5. MH
   RIM=100.11
   NO BOT
6. MH
   RIM=100.19
   INV=91.29
7. MH
   RIM=100.24
   INV=92.49
8. MH
   RIM=100.29
   INV=92.88
9. MH
   RIM=101.07
   BOT=94.17
10. MH
    RIM=100.25
    BOT=92.35

*TOPOGRAPHIC SURVEY PROVIDED BY BALDWIN & GREGG, LTD., DECEMBER 2009.

## GRAPHIC SCALE

1" = 400'
0 200' 400' 800'
SCALE IN FEET

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|

NAVFAC

COLORADO REGISTERED PROFESSIONAL ENGINEER STEVEN P. HANSEN 38438

Burns & McDonnell SINCE 1898

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY
D.W. HARRIS 3/22/16
SATISFACTORY TO DATE

DES SPH | DRW CRJ | CHK DPS
PM John A. Moore, R.A.
BRANCH MANAGER
CHIEF ENG/ARCH
DATE 03/16/2016

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
HAMPTON ROADS IPT
NAVAL FACILITIES ENGINEERING COMMAND ~ MID ATLANTIC
NORFOLK, VIRGINIA
NORFOLK NAVAL SHIPYARD
PORTSMOUTH, VIRGINIA
BUILDING DEMO: 1568, DWC, PART 1475
SURVEY / EXISTING CONDITIONS PLAN

SCALE: AS SHOWN
EPROJECT NO.: 568932
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12605402
SHEET 6 OF 55
V-101

DRAWFORM REVISION: 10 MARCH 2009

FILE NAME: J:\NNSY\CIF\54018_CIF Final Design Contract\04_CADD\03_CIVIL\Construction Drawings\Final Drawings\Building Demolition\P383DEMO-568932-V-101.dwg LAYOUT NAME: Layout1 PLOTTED: Wednesday, March 16, 2016 - 1:04pm USER: janaya