

TOWN OF HARWICH, MASSACHUSETTS

WATER DEPARTMENT

BRUCE CAHOON WATER TREATMENT FACILITY

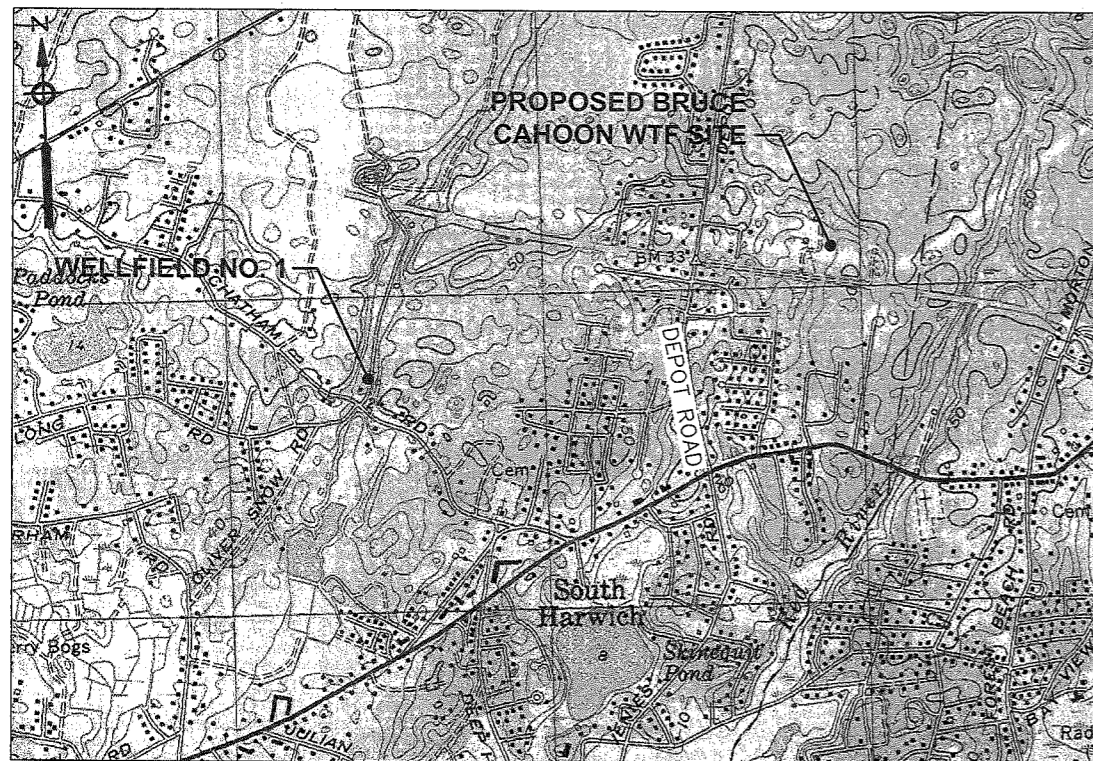
MARCH 2010

BOARD OF WATER COMMISSIONERS

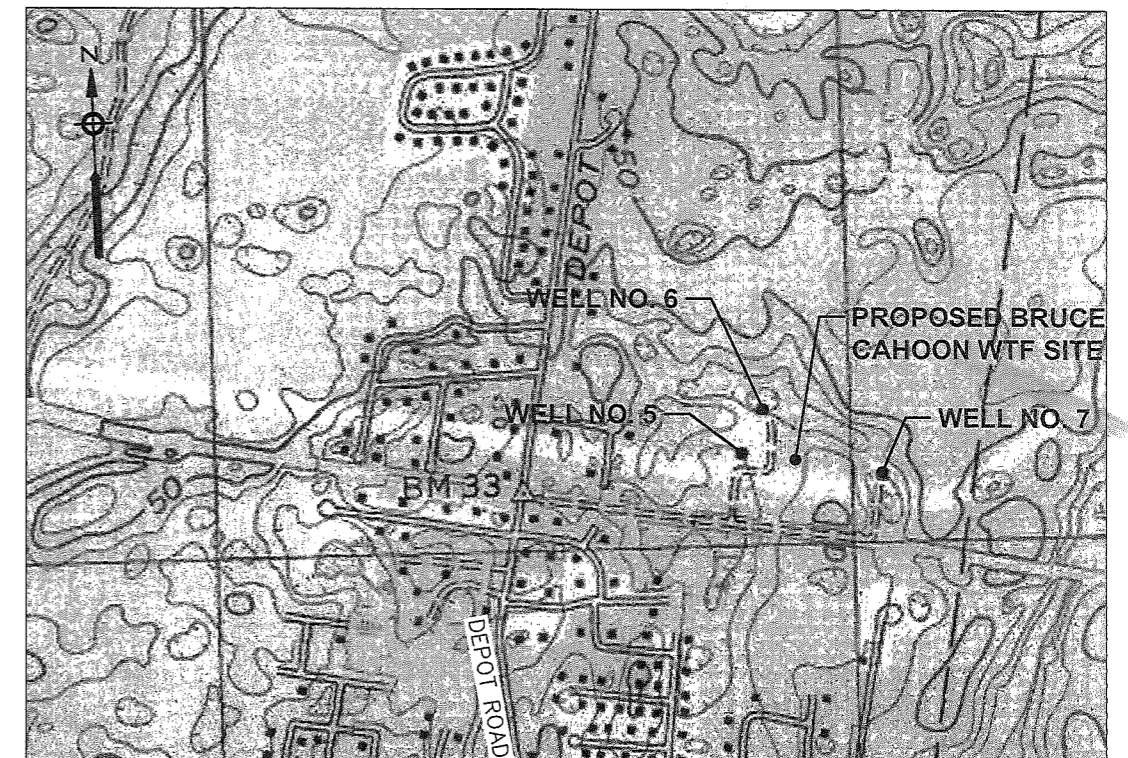
DONALD BATES, JR.
DANETTE GONSALVES
ALLIN THOMPSON, JR.

SUPERINTENDENT
CRAIG WIEGAND

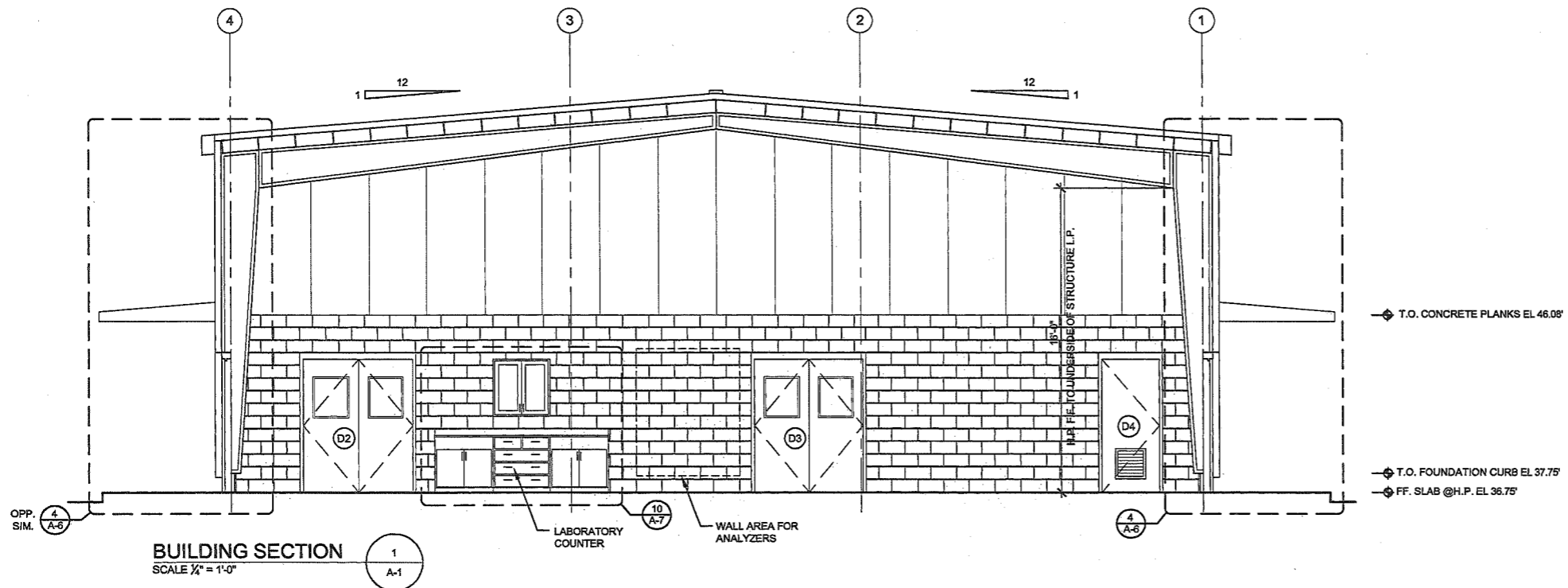
OPERATORS
NEIL SALZILLO
BERNIE NEWHARD



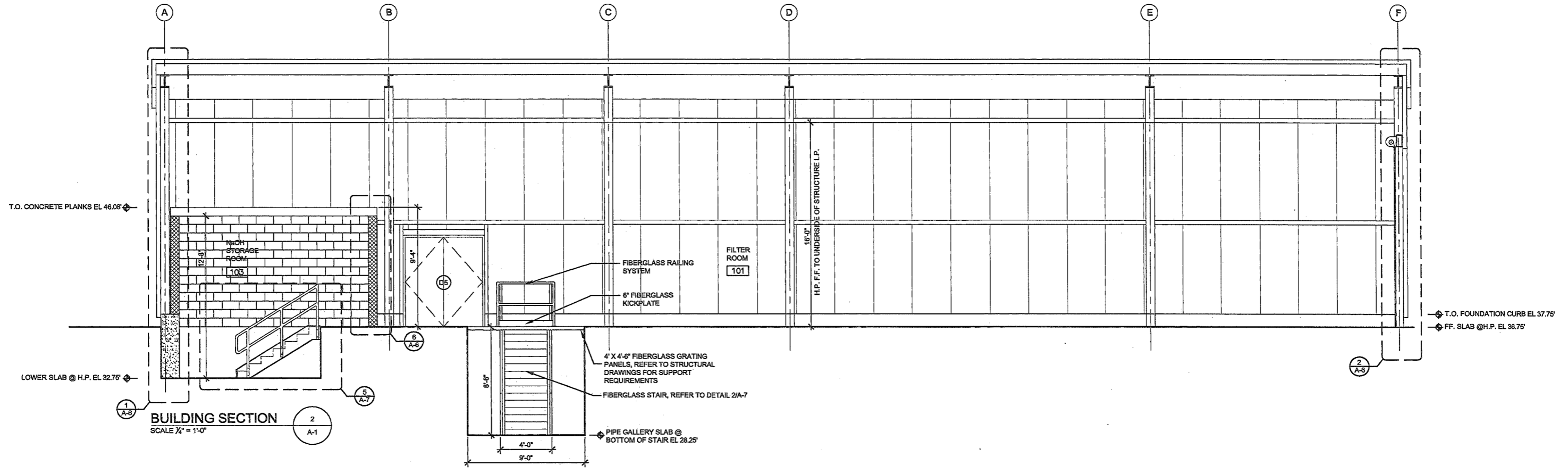
VICINITY MAP
1" = 1000'



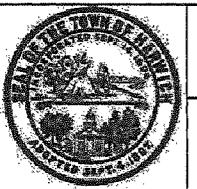
SITE LOCUS
1" = 500'



BUILDING SECTION 1
SCALE 1/4" = 1'-0"
A-1



BUILDING SECTION 2
SCALE 1/4" = 1'-0"
A-1



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DiMarinisi & Wolfe
ARCHITECTS • URBAN DESIGNERS
BOSTON, MASSACHUSETTS



MARCH 29, 2010

MARK	DATE	DESCRIPTION

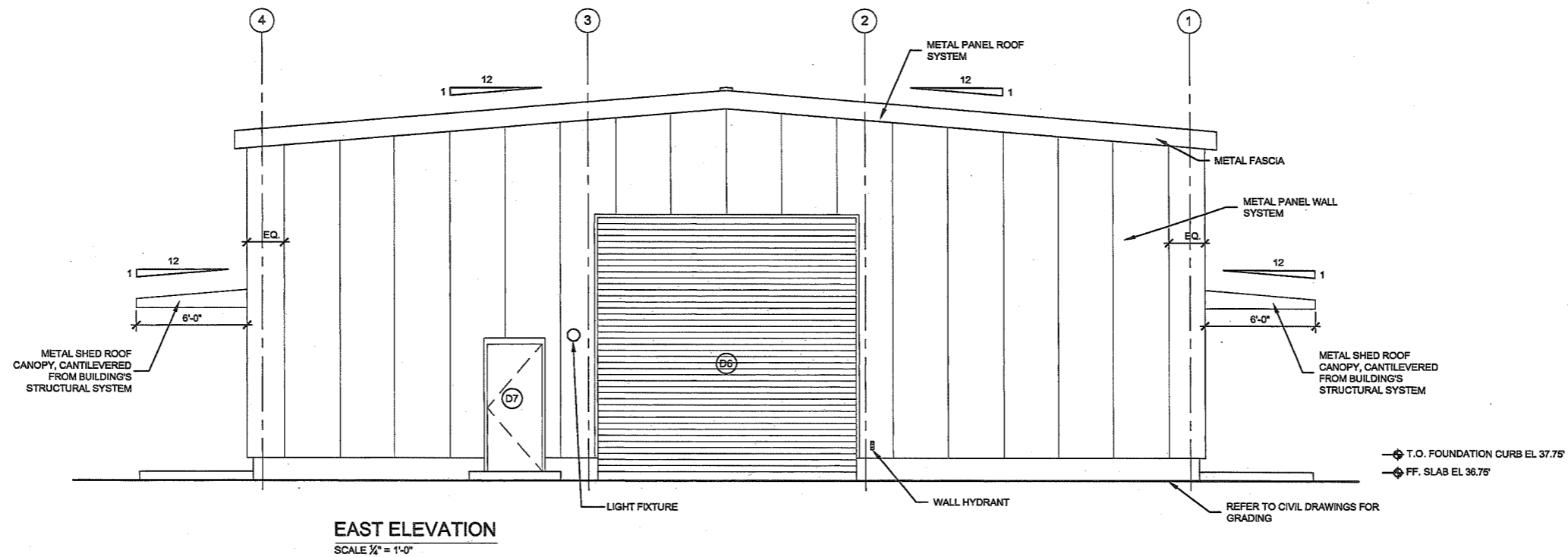
Scale	1/4" = 1'-0"
Date	MARCH 2010
Job No.	
Designed by	AJD
Drawn by	TBC
Checked by	AJD
Approved by	AJD

THIS LINE IS ONE INCH LONG WHEN PLOTTED AT FULL SCALE ON A 22" X 34" DRAWING

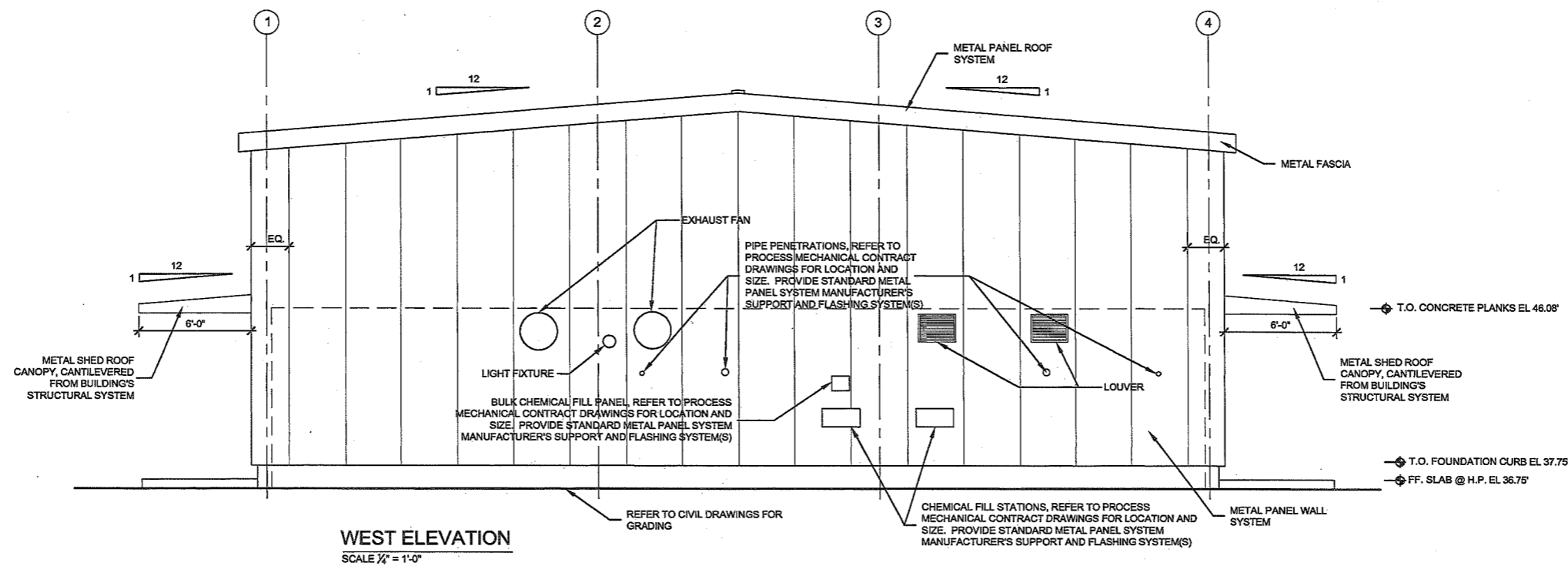
BRUCE CAHOON
WATER TREATMENT FACILITY
TOWN OF HARWICH, MA
BUILDING SECTIONS

FOR CONSTRUCTION
Sheet No.
A-5

Drawing file: \\Server\projects\harwich\harwich Drawings\March.dwg Plot Date: Mar 23, 2010 - 4:59pm



EAST ELEVATION
SCALE 1/4" = 1'-0"



WEST ELEVATION
SCALE 1/4" = 1'-0"

GENERAL NOTES:

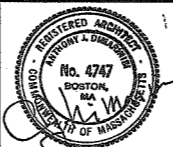
1. REFER TO ELECTRICAL DRAWINGS FOR EXTERIOR WALL MOUNTED LIGHT FIXTURES
2. REFER TO CIVIL DRAWINGS FOR GRADING.
3. REFER TO PROCESS MECHANICAL DRAWINGS, PLUMBING AND HVAC DRAWINGS FOR LOCATIONS AND SIZES OF PENETRATIONS THROUGH AND EQUIPMENT MOUNTED ON THE EXTERIOR METAL PANEL WALLS AND ROOF. PROVIDE METAL PANEL SYSTEM MANUFACTURER'S STANDARD PENETRATION, MOUNTING, FLASHING AND SUPPORT SYSTEM(S).
4. COORDINATE LOCATION OF ALL PENETRATIONS THROUGH AND MOUNTING OF EQUIPMENT ON THE EXTERIOR METAL PANELS WALLS AND ROOF WITH METAL BUILDING SYSTEM STRUCTURE.

Drawing file: \\Server\projects\Harwich\Harwich Drawings\Marching Plot Date: Mar 23, 2010 4:58pm



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BOSTON, MASSACHUSETTS



MAR 29 2010

MARK	DATE	DESCRIPTION

Scale	1/4" = 1'-0"
Date	MARCH 2010
Job No.	
Designed by	AJD
Drawn by	TBC
Checked by	AJD
Approved by	AJD

THIS LINE IS ONE INCH LONG WHEN PLOTTED AT FULL SCALE ON A 22" X 34" DRAWING

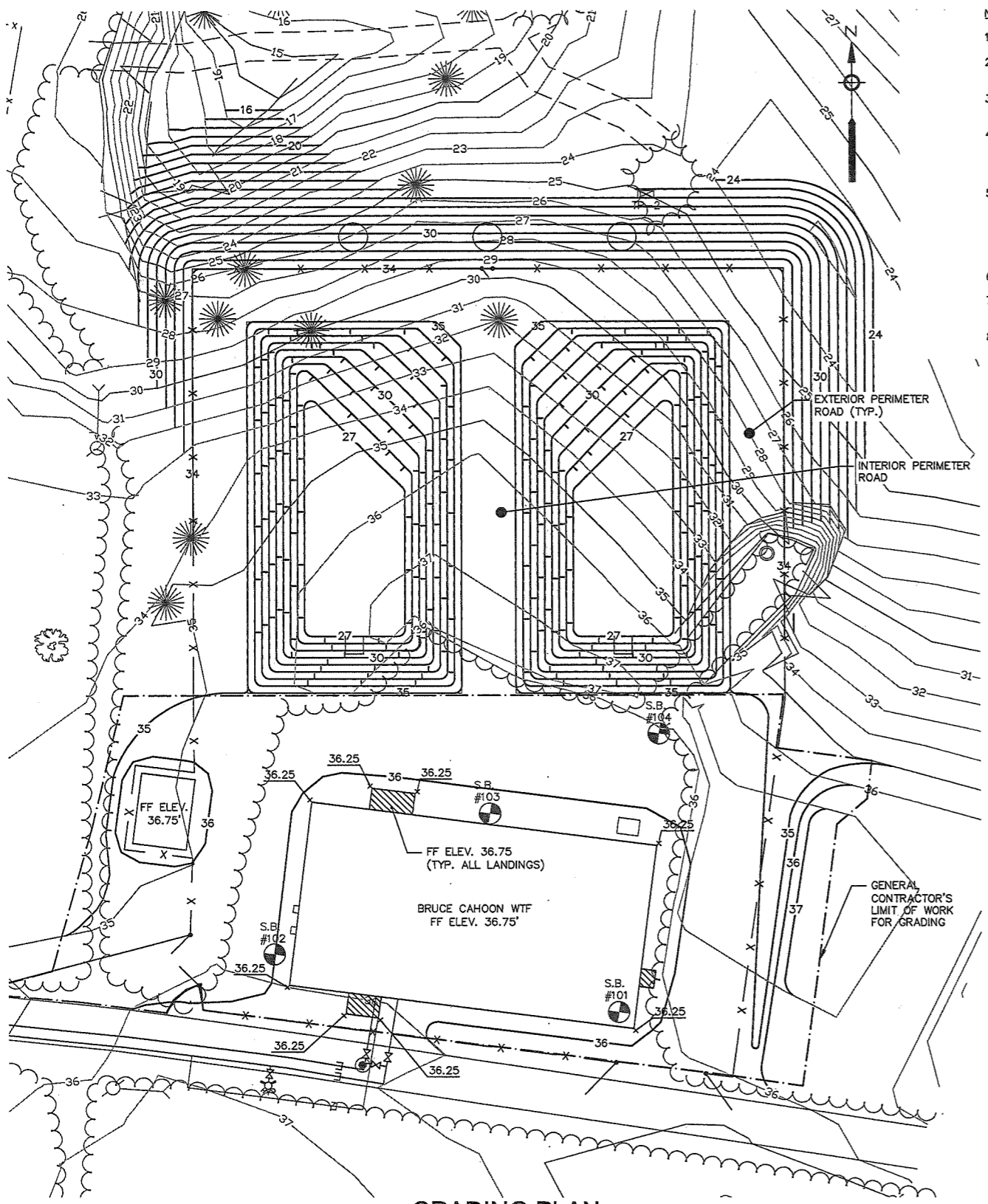
BRUCE CAHOON
WATER TREATMENT FACILITY
TOWN OF HARWICH, MA

EXTERIOR ELEVATIONS II

FOR CONSTRUCTION

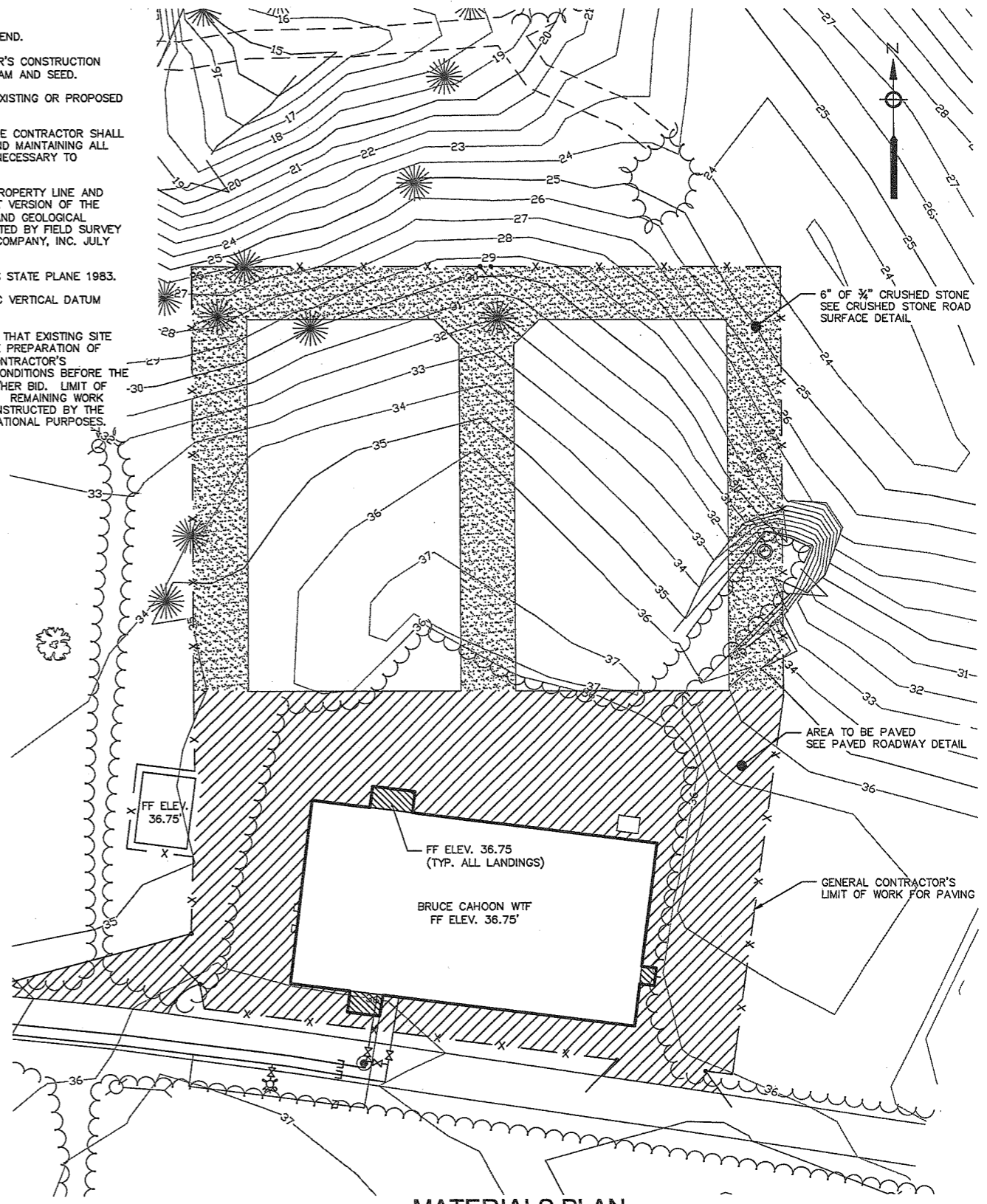
Sheet No.

A-4



GRADING PLAN
SCALE: 1" = 20'

- NOTES:**
1. REFER TO C-1 FOR SYMBOLS AND LEGEND.
 2. ALL AREAS DISTURBED BY CONTRACTOR'S CONSTRUCTION AND OPERATION TO RECEIVE 6" OF LOAM AND SEED.
 3. GRADE DISTURBED AREAS TO MATCH EXISTING OR PROPOSED CONTOURS.
 4. CONSTRUCTION STAKING CONTROL: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY TO PERFORM THE WORK.
 5. PROPERTY LINE AND TOPOGRAPHY: PROPERTY LINE AND TOPOGRAPHY TAKEN FROM THE LATEST VERSION OF THE TOWN OF HARWICH ASSESSOR'S MAP AND GEOLOGICAL INFORMATION SYSTEM AND SUPPLEMENTED BY FIELD SURVEY PREPARED BY COASTAL ENGINEERING COMPANY, INC. JULY 2009.
 6. HORIZONTAL DATUM: MASSACHUSETTS STATE PLANE 1983.
 7. VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM 1929 (NGVD 1929).
 8. THE CONTRACTOR IS HEREBY NOTIFIED THAT EXISTING SITE CONDITIONS HAVE CHANGED SINCE THE PREPARATION OF THESE PLANS. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO REVIEW THE SITE CONDITIONS BEFORE THE PREPARATION AND SUBMITTAL OF HIS/HER BID. LIMIT OF WORK FOR THIS CONTRACT AS NOTED. REMAINING WORK SHOWN ON THIS DRAWING WILL BE CONSTRUCTED BY THE OWNER AND IS PROVIDED FOR INFORMATIONAL PURPOSES.



MATERIALS PLAN
SCALE: 1" = 20'



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MARK	DATE	DESCRIPTION

Scale	1"=20'
Date	MARCH 2010
Job No.	159-0902
Designed by	SPH
Drawn by	SJH
Checked by	DNRP
Approved by	SCO

THIS LINE IS ONE INCH LONG WHEN PLOTTED AT FULL SCALE ON A 22" X 34" DRAWING

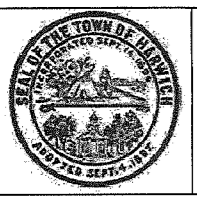
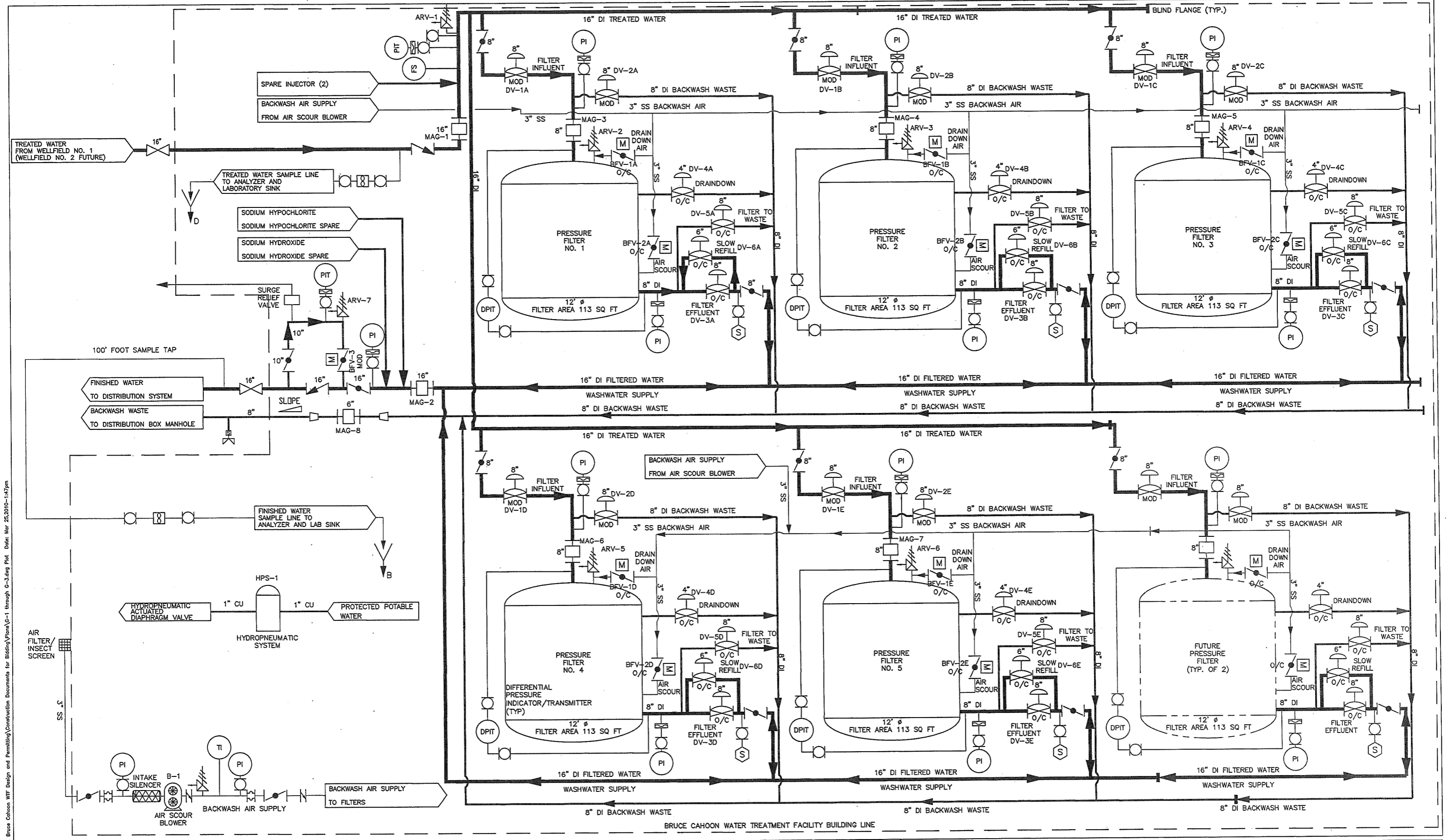
BRUCE CAHOON WATER TREATMENT FACILITY
TOWN OF HARWICH, MA
GRADING AND MATERIALS PLAN

FOR CONSTRUCTION
Sheet No.

C-2

Drawing file: I:\harwich\159\159-0902 Bruce Cahoon WTF Design and Permitting\Construction Documents for Bidding\Plan\G-2_Grading and Paving\Plan.dwg Plot Date: Mar 25, 2010 10:21:15am

Drawing file: L:\Projects\159\159-0902 Bruce Cahoon WTP Design and Permitting\Construction Documents for Bldg\Plan\G-1 through G-3.dwg Plot Date: Mar 25, 2010 1:47pm



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MARK	DATE	DESCRIPTION

Scale	NTS
Date	MARCH 2010
Job No.	159-0902
Designed by	DNRP
Drawn by	SJH
Checked by	DNRP
Approved by	SCO

THIS LINE IS ONE INCH LONG WHEN PLOTTED AT FULL SCALE ON A 22" X 34" DRAWING

BRUCE CAHOON
WATER TREATMENT FACILITY
TOWN OF HARWICH, MA

PROCESS FLOW DIAGRAM II

FOR CONSTRUCTION
Sheet No.
G-3