ISSUED FOR PERMITTING

nationalgrid

170 DATA DRIVE
WALTHAM, MA 02451

ARLINGTON TAKE STATION
730 PSIG INLET TO 200 PSIG OUTLET

STATION #900
309 WASHINGTON ST
ARLINGTON, MASSACHUSETTS 02474

W/O: # 90000232731

INDEX OF SHEETS		
SHEET	NAME	TITLE
1	T001	COVER SHEET
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3	A002	EXISTING CONDITIONS
4	A003	EXISTING CONDITIONS – (ENLARGED)
5	A004	TREE PLAN
6	A005	SITE PLAN
7	A006	LIGHTING PLAN
8	A007	LAND USE PLAN
9	A008	LANDSCAPING PLAN
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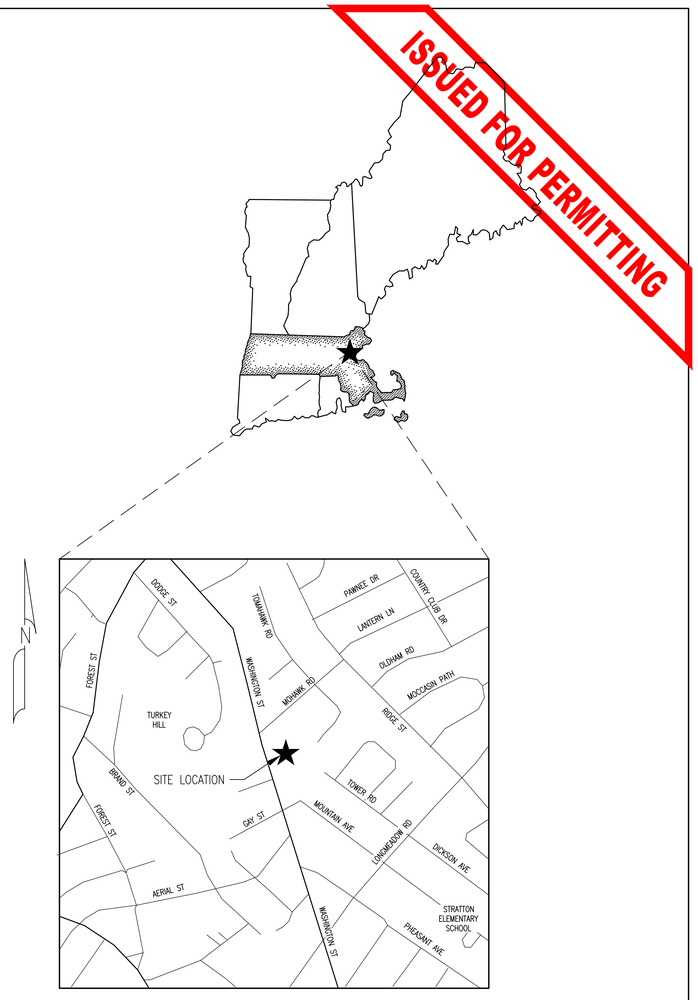
12	C001	STANDARD DETAILS – 1 OF 5
REFERENCE DRAWINGS		
1 OF 7	CJ101	EXISTING CONDITIONS
2 OF 7	C-101	SITE PLAN
3 OF 7	C-102	SITE GRADING PLAN
4 OF 7	C-103	EROSION AND SEDIMENTATION CONTROL PLAN
5 OF 7	C-501	EROSION & SEDIMENTATION CONTROL NOTES AND DETAILS
6 OF 7	C-502	CIVIL DETAILS
7 OF 7	C-503	CIVIL SECTIONS
5	–	HUBBELL KILLARK – "UTILITY LIGHT" ORDERING INFORMATION



LOCUS
SCALE: NTS

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

ALL FIELD CHANGES MUST BE APPROVED BY ENGINEER OF RECORD PRIOR TO IMPLEMENTATION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
12/03/2025
SEAL AND SIGNATURE

ISSUED FOR PERMITTING

	ISSUE STATUS	DATE	REVIEWED	CHECKED	APPROVED
	PRELIMINARY	08/04/23			
	30% SUBMISSION	02/14/25			
	60% SUBMISSION	05/09/25			
	75% SUBMISSION	–			
	90% SUBMISSION	07/11/25			
	ISSUED FOR REVIEW	08/29/25			
■	ISSUED FOR BID	09/30/25			
	ISSUED FOR CONSTRUCTION				
	AS CONSTRUCTED				

	SIZE	NAME	REV
FILE NAME: 5808_T200.DWG	22X34	T001	F
PLOT DATE: 11/25/2025 10:11 AM	SHEET 1 OF 12		

WORK ORDER: #90000232731

ISSUED FOR PERMITTING

LEGEND

- BOUNDARY LINE
- CONTOUR MAJOR
- CONTOUR MINOR
- DRAINAGE
- EASEMENT
- ELECTRIC
- FENCE CHAIN LINK
- FENCE POST
- FENCE STOCKADE
- EDGE OF GRAVEL
- EDGE OF PAVEMENT
- EDGE OF ROAD
- EDGE OF WETLAND
- GAS
- GUARDRAIL
- OVER HEAD WIRES
- OVER HEAD TELEPHONE
- OVER HEAD ELECTRIC
- PROPERTY LINE
- RETAINING WALL
- RIGHT OF WAY
- SEWER
- SILT FENCE
- STONEWALL
- STREAM
- TELEPHONE
- TREELINE
- WATER

TOMAHAWK ROAD

MOHAWK ROAD (PAVED, 40' WIDE PER REF. PLAN 1)

TOWER ROAD

MOUNTAIN AVE.

WIGWAM CIRCLE

WASHINGTON STREET (PAVED, 40' WIDE PER REF. PLAN 1)

EXISTING PARCEL 100-1-6 0.4 Acres

EXISTING PARCEL 100-1-6.C 1.9 Acres

PARCEL 101-5-1.A
ROBERT PAROYAN
19 TOMAHAWK RD
ARLINGTON, MA 02474
M.S.R.D. 62616-99

PARCEL 101-5-11
DANIELLE DEAN
55 GREELY CIR
ARLINGTON, MA 024764
M.S.R.D. 1511-112

PARCEL 101-4-1
MICHAEL BUI
22 TOMAHAWK RD
ARLINGTON, MA 02474
M.S.R.D. 73007-54

PARCEL 101-7-9
STEPHANIE LEVINSON
38 TOWER RD
ARLINGTON, MA 02474
M.S.R.D. 1516-140

PARCEL 114-1-10.A
RICHARD COMMINS
255 MOUNTAIN AVE
ARLINGTON, MA 02474
M.S.R.D. 781-155

PARCEL 114-3-5.A
ANDREW BELANGER
291 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 68634-322

PARCEL 119-6-4.A
JYOTHSNA VISWESWARAIAH
7 MOHAWK RD
ARLINGTON, MA 02474
M.S.R.D. 68102-416

PARCEL 119-6-4.B
TOWN OF ARLINGTON
730 MASS AVE
ARLINGTON, MA 02476
M.S.R.D. 21947-352

PARCEL 119-5-4
JAMES TURNER JR
321 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 11707-452

PARCEL 119-6-5
TOWN OF ARLINGTON
730 MASS AVE
ARLINGTON, MA 02476
M.S.R.D. 21947-352

PARCEL 119-1-11
ROBERT VAN BENSCHOTEN
316 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 30104-129

PARCEL 119-1-12
JOSEPH FITZGERALD
312 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 69475-512

PARCEL 119-1-13
ROBERT MACARTHY
37 RIDGE ST
WINCHESTER, MA 01890
M.S.R.D. 78348-380

PARCEL 119-14-1
VISHWESH PATIL
304 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 67020-98

PARCEL 114-13-2.A
EUGENE HASTINGS
300 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 57337-240

PARCEL 114-3-3
SHEA CRONIN
296 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 62973-330

PARCEL 114-6-1.A
CAREY DARDOMPRE
292 WASHINGTON ST
ARLINGTON, MA 02474
M.S.R.D. 27432-216

SMH 1717
RIM ELEV.=275.4'
(A) INV.=269.2'
(B) INV.=269.1'

4" HDPE INV.=269.4'

TBM 8107B
MAG NAIL SET UP 6" IN POLE
ELEV.=288.38'

SMH 1445
RIM ELEV.=275.4'
(1433) 8" VCP INV.=268.3'
(A) 8" CIP INV.=268.3'
(B) 8" VCP INV.=268.0'

TBM 8107A
"X" CUT IN SOUTH EAST RING BOLT OF HYDRANT
ELEV.=292.82'

MESH FENCE
1/2" REBAR FND. FLUSH
1/2" REBAR FND. FLUSH
5/8" REBAR FND. DOWN 1"
3/4" REBAR FND. DOWN 2"
5/8" REBAR FND. DOWN 1"
5/8" REBAR FND. FLUSH W/ID CAP VINEYARD SURVEY
3/4" REBAR FND.
3/4" REBAR FND.
2-1/2" VALVE UP 24"
STONE RET. WALL
AREA MAINTAINED BY ABUTTER
POST MOUNTED SATELLITE DISH
2" PVC TO SATELLITE DISH
OUT OF SERVICE GENERATOR
EXPOSED GAS LINE TO GENERATOR
PAD MOUNTED GENERATOR
BUILDING
OLD ANTENNA BASE
USED FOR ANTENNA
ANTENNA
PIPE SUPPORT
10" EXPOSED PIPE
LOG PILE
12" OAK
CONC. PAD
CONC. COND. (TYP.)
BUILDING
PATIO
6" CIP W/HANDLE
UTILITY CABINET
PILE OF YARD DEBRIS
GATE
EXPOSED CIP
EXPOSED 10" CIP
"ARLINGTON CONSERVATION LAND"
4 MOHAWK RD"
ROW OF 24-36" BOULDERS
JERSEY BARRIER (TYP.)
W/BARBED WIRE
WALKING PATH (TYP.)
SEE NOTE 1
NO TAKING OR CONVEYANCE FOUND FOR THIS PORTION OF PARCEL W/IN ROADWAY

SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED
PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 30'-0"
30' 15' 0 30' 60' 90'

ISSUED FOR PERMITTING

SHEET TITLE
OVERALL EXISTING CONDITIONS

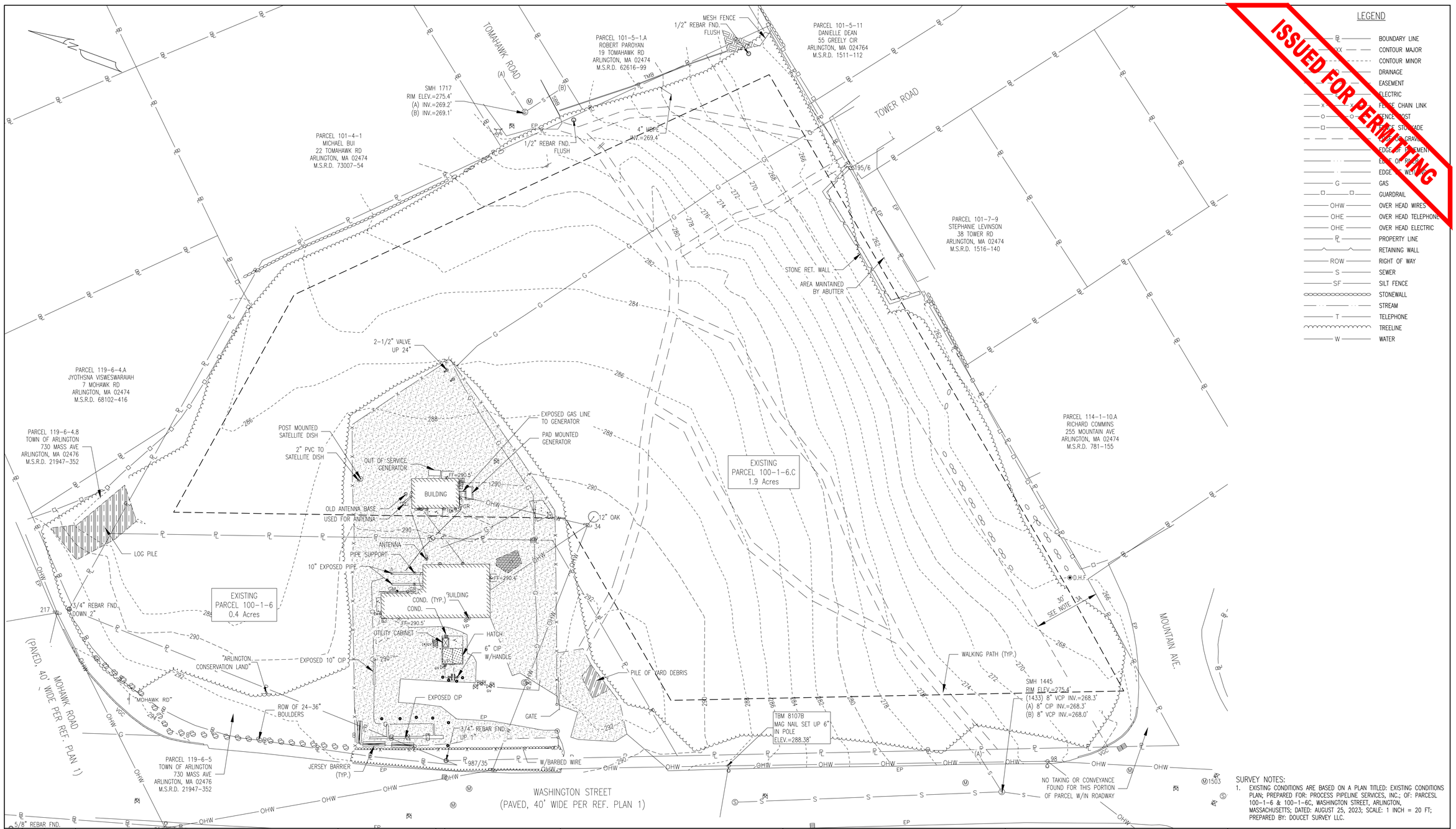
PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	A001	F
SCALE: 1" = 30'-0"	SHEET 2 OF 12		

WORK ORDER: #90000232731



REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 20'-0"
20' 10' 0 20' 40' 60'

ISSUED FOR PERMITTING

SHEET TITLE
EXISTING CONDITIONS

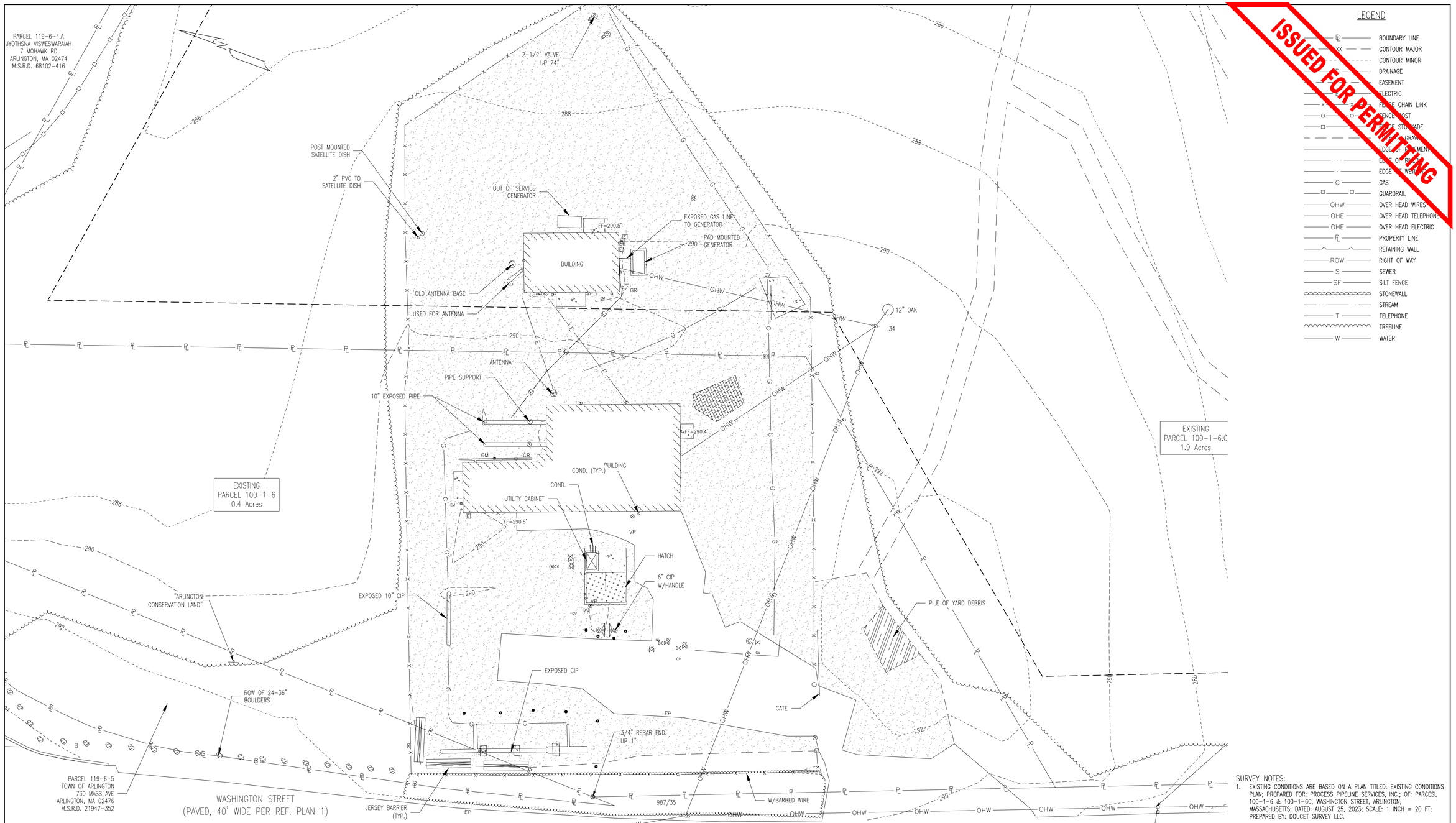
PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	A002	F
SCALE: 1" = 20'-0"	SHEET 3 OF 12		

WORK ORDER: #9000232731



ISSUED FOR PERMITTING

LEGEND

- BOUNDARY LINE
- CONTOUR MAJOR
- CONTOUR MINOR
- DRAINAGE
- EASEMENT
- ELECTRIC
- FENCE CHAIN LINK
- FENCE POST
- FENCE STOCKADE
- EDGE OF GRAVEL
- EDGE OF PAVEMENT
- EDGE OF RIP RAP
- EDGE OF WETLAND
- GAS
- GUARDRAIL
- OVER HEAD WIRES
- OVER HEAD TELEPHONE
- OVER HEAD ELECTRIC
- PROPERTY LINE
- RETAINING WALL
- RIGHT OF WAY
- SEWER
- SILT FENCE
- STONEWALL
- STREAM
- TELEPHONE
- TREELINE
- WATER

SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 10'-0"
10' 5' 0 10' 20' 30'

ISSUED FOR PERMITTING

SHEET TITLE
EXISTING CONDITIONS (ENLARGED)

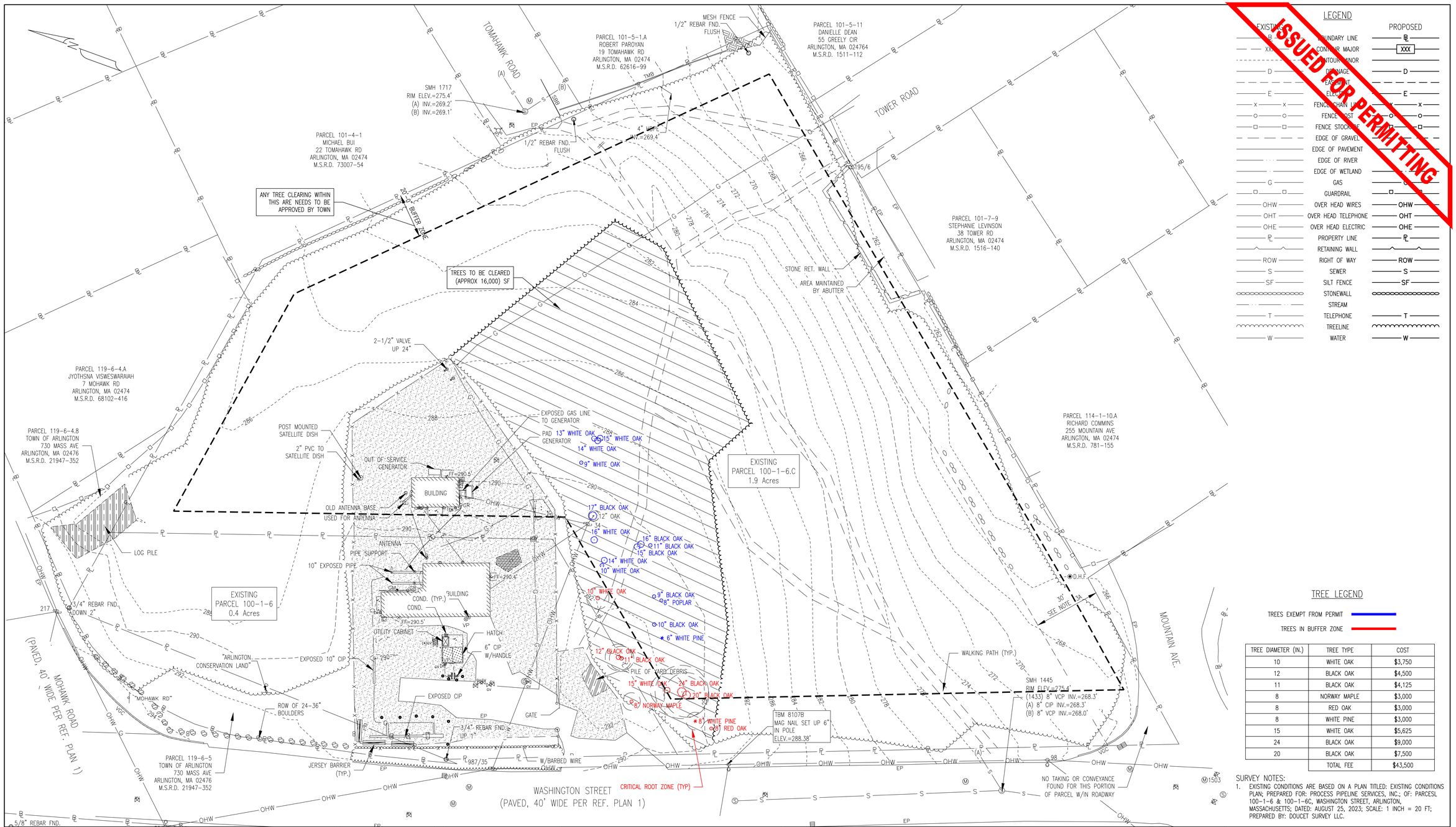
PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	A003	F
SCALE: 1" = 10'-0"	SHEET 4 OF 12		

WORK ORDER: #90000232731



ISSUED FOR PERMITTING

LEGEND

EXISTING		PROPOSED
B	BOUNDARY LINE	B
XX	CONTOUR MAJOR	XXX
	CONTOUR MINOR	
D	DRAINAGE	D
	EASEMENT	
E	ELECTRIC	E
x x	FENCE CHAIN LINK	x x
o o	FENCE POST	o o
□ □	FENCE STOCKADE	□ □
	EDGE OF GRAVEL	
	EDGE OF PAVEMENT	
	EDGE OF RIVER	
	EDGE OF WETLAND	
G	GAS	G
□ □	GUARDRAIL	□ □
OHW	OVER HEAD WIRES	OHW
OHT	OVER HEAD TELEPHONE	OHT
OHE	OVER HEAD ELECTRIC	OHE
PL	PROPERTY LINE	PL
	RETAINING WALL	
ROW	RIGHT OF WAY	ROW
S	SEWER	S
SF	SILT FENCE	SF
	STONEWALL	
	STREAM	
T	TELEPHONE	T
	TREELINE	
W	WATER	W

TREE LEGEND

TREES EXEMPT FROM PERMIT

TREES IN BUFFER ZONE

TREE DIAMETER (IN.)	TREE TYPE	COST
10	WHITE OAK	$3,750
12	BLACK OAK	$4,500
11	BLACK OAK	$4,125
8	NORWAY MAPLE	$3,000
8	RED OAK	$3,000
8	WHITE PINE	$3,000
15	WHITE OAK	$5,625
24	BLACK OAK	$9,000
20	BLACK OAK	$7,500
	TOTAL FEE	$43,500

SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

STEPHEN M READE MECHANICAL No. 52958 REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 20'-0"
20' 10' 0 20' 40' 60'

ISSUED FOR PERMITTING

SHEET TITLE: TREE PLAN

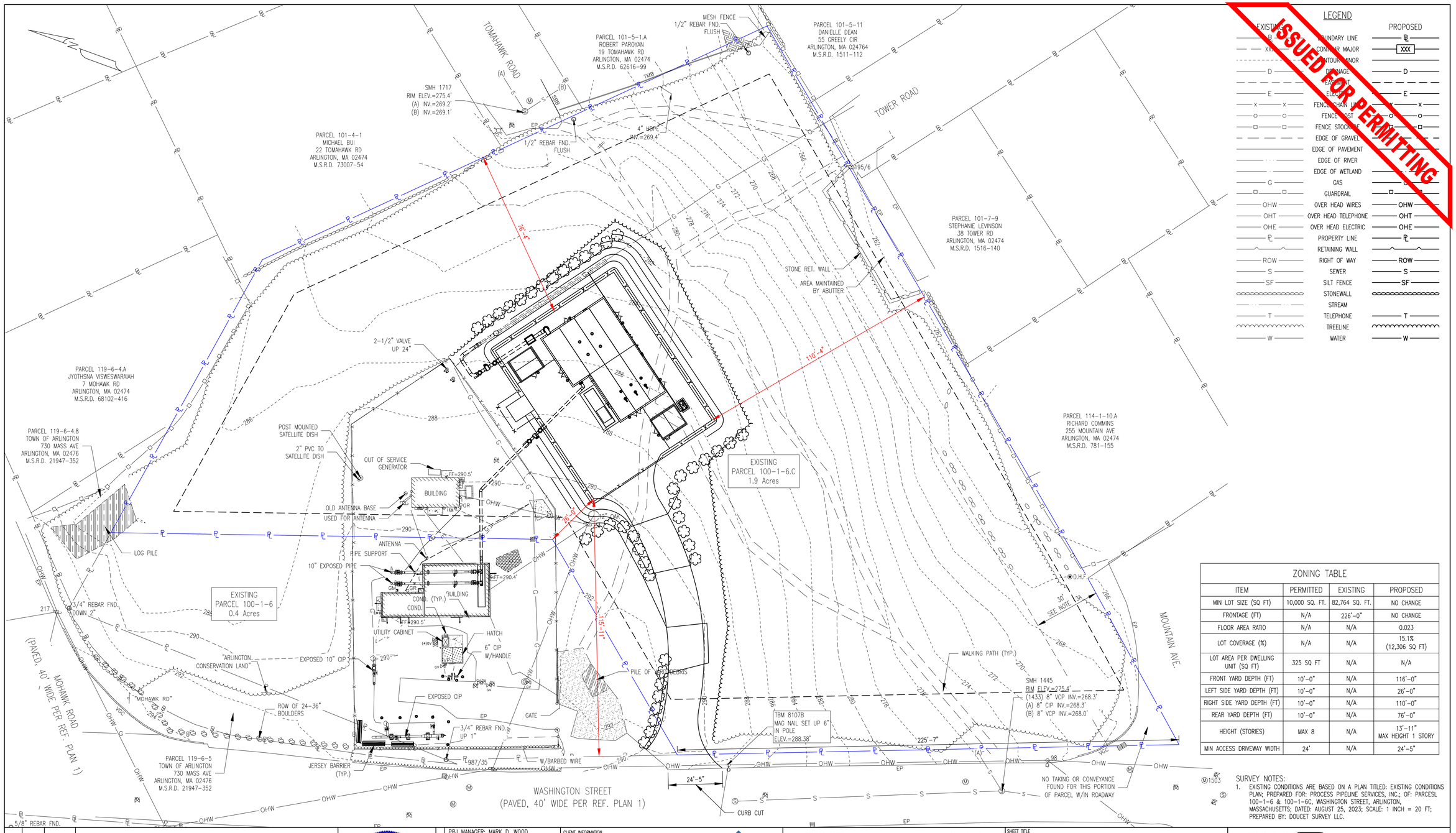
PROJECT NAME: ARLINGTON TAKE STATION

PROJECT LOCATION: 309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	A004	F
SCALE: 1" = 20'-0"	SHEET 5 OF 12		

WORK ORDER: #90000232731



LEGEND

EXISTING		PROPOSED
B	BOUNDARY LINE	B
XXX	CONTOUR MAJOR	XXX
	CONTOUR MINOR	
D	DRAINAGE	D
	EASEMENT	
E	ELECTRIC	E
x x	FENCE CHAIN LINK	x x
o o	FENCE POST	o o
	FENCE STOCKADE	
	EDGE OF GRAVEL	
	EDGE OF PAVEMENT	
	EDGE OF RIVER	
	EDGE OF WETLAND	
G	GAS	G
	GUARDRAIL	
OHW	OVER HEAD WIRES	OHW
OHT	OVER HEAD TELEPHONE	OHT
OHE	OVER HEAD ELECTRIC	OHE
PL	PROPERTY LINE	PL
	RETAINING WALL	
ROW	RIGHT OF WAY	ROW
S	SEWER	S
SF	SILT FENCE	SF
	STONEWALL	
	STREAM	
T	TELEPHONE	T
	TREELINE	
W	WATER	W

ISSUED FOR PERMITTING

ZONING TABLE			
ITEM	PERMITTED	EXISTING	PROPOSED
MIN LOT SIZE (SQ FT)	10,000 SQ. FT.	82,764 SQ. FT.	NO CHANGE
FRONTAGE (FT)	N/A	226'-0"	NO CHANGE
FLOOR AREA RATIO	N/A	N/A	0.023
LOT COVERAGE (%)	N/A	N/A	15.1% (12,306 SQ FT)
LOT AREA PER DWELLING UNIT (SQ FT)	325 SQ FT	N/A	N/A
FRONT YARD DEPTH (FT)	10'-0"	N/A	116'-0"
LEFT SIDE YARD DEPTH (FT)	10'-0"	N/A	26'-0"
RIGHT SIDE YARD DEPTH (FT)	10'-0"	N/A	110'-0"
REAR YARD DEPTH (FT)	10'-0"	N/A	76'-0"
HEIGHT (STORIES)	MAX 8	N/A	13'-11" MAX HEIGHT 1 STORY
MIN ACCESS DRIVEWAY WIDTH	24'	N/A	24'-5"

SURVEY NOTES:
1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 20'-0"
20' 10' 0 20' 40' 60'

ISSUED FOR PERMITTING

SHEET TITLE
SITE PLAN

PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG		SIZE	NAME / REV
PLOT DATE: 11/25/2025 10:11 AM		22X34	A005 / F
SCALE: 1" = 20'-0"	SHEET 6 OF 12		

WORK ORDER: #90000232731

ISSUED FOR PERMITTING

EXTERIOR LIGHT FIXTURE (TYP. X7)

LEGEND

EXISTING		PROPOSED
PL	BOUNDARY LINE	PL
XXX	CONTOUR MAJOR	XXX
	CONTOUR MINOR	
D	DRAINAGE	D
	EASEMENT	
E	ELECTRIC	E
x x	FENCE CHAIN LINK	x x
o o	FENCE POST	o o
□ □	FENCE STOCKADE	□ □
	EDGE OF GRAVEL	
	EDGE OF PAVEMENT	
	EDGE OF RIVER	
	EDGE OF WETLAND	
G	GAS	G
□ □	GUARDRAIL	□ □
OHW	OVER HEAD WIRES	OHW
OHT	OVER HEAD TELEPHONE	OHT
OHE	OVER HEAD ELECTRIC	OHE
PL	PROPERTY LINE	PL
	RETAINING WALL	
ROW	RIGHT OF WAY	ROW
S	SEWER	S
SF	SILT FENCE	SF
	STONEWALL	
	STREAM	
T	TELEPHONE	T
	TREELINE	
W	WATER	W

LIGHTING LEGEND

EXTERIOR LIGHT FIXTURE

LIGHT FIXTURES TO BE MOTION SENSING AND WILL NOT BE ALWAYS ON.

SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025

SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION

nationalgrid

170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 10'-0"

10' 5' 0 10' 20' 30'

ISSUED FOR PERMITTING

SHEET TITLE

LIGHTING PLAN

PROJECT NAME

ARLINGTON TAKE STATION

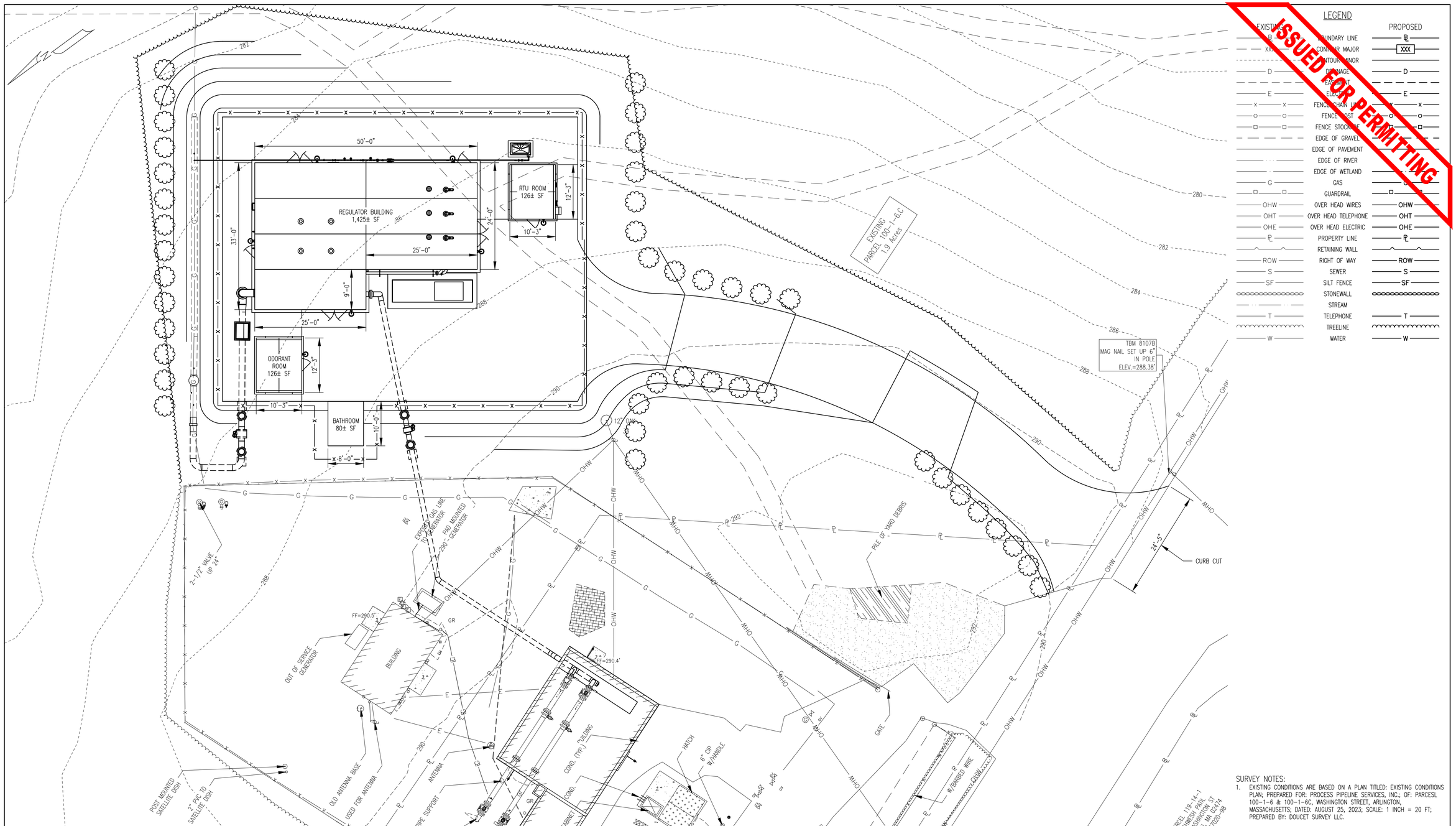
PROJECT LOCATION

309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG		SIZE	NAME / REV
PLOT DATE: 11/25/2025 10:11 AM		22X34	A006 / F
SCALE: 1" = 10'-0"		SHEET 7 OF 12	

WORK ORDER: #90000232731



SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M. READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025

SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 1" = 10'-0"
10' 5' 0 10' 20' 30'

ISSUED FOR PERMITTING

SHEET TITLE
LAND USE PLAN

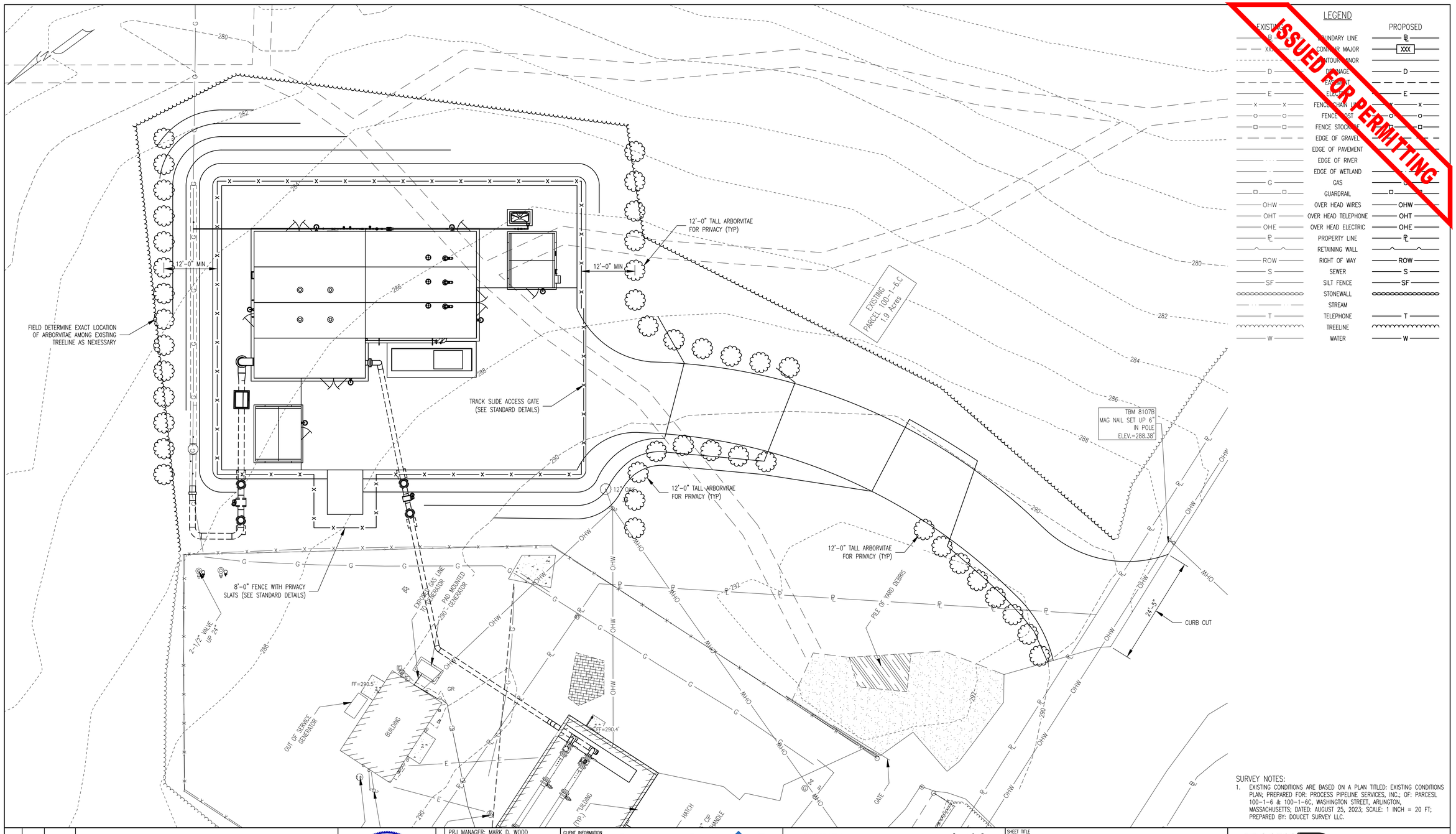
PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG		SIZE	NAME / REV
PLOT DATE: 11/25/2025 10:11 AM		22X34	A007 / F
SCALE: 1" = 10'-0"		SHEET 8 OF 12	

WORK ORDER: #90000232731



SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON A PLAN TITLED: EXISTING CONDITIONS PLAN; PREPARED FOR: PROCESS PIPELINE SERVICES, INC.; OF: PARCESL 100-1-6 & 100-1-6C, WASHINGTON STREET, ARLINGTON, MASSACHUSETTS; DATED: AUGUST 25, 2023; SCALE: 1 INCH = 20 FT; PREPARED BY: DOUCET SURVEY LLC.

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS		REVIEWED BY:	
DESIGN ENGINEER: JEREMY BUTLER		CHECKED BY:	
ACTIVATION ORDER:		APPROVED BY:	

GRAPHIC SCALE 1" = 10'-0"
10' 5' 0 10' 20' 30'

ISSUED FOR PERMITTING

SHEET TITLE
LANDSCAPING PLAN

PROJECT NAME
ARLINGTON TAKE STATION

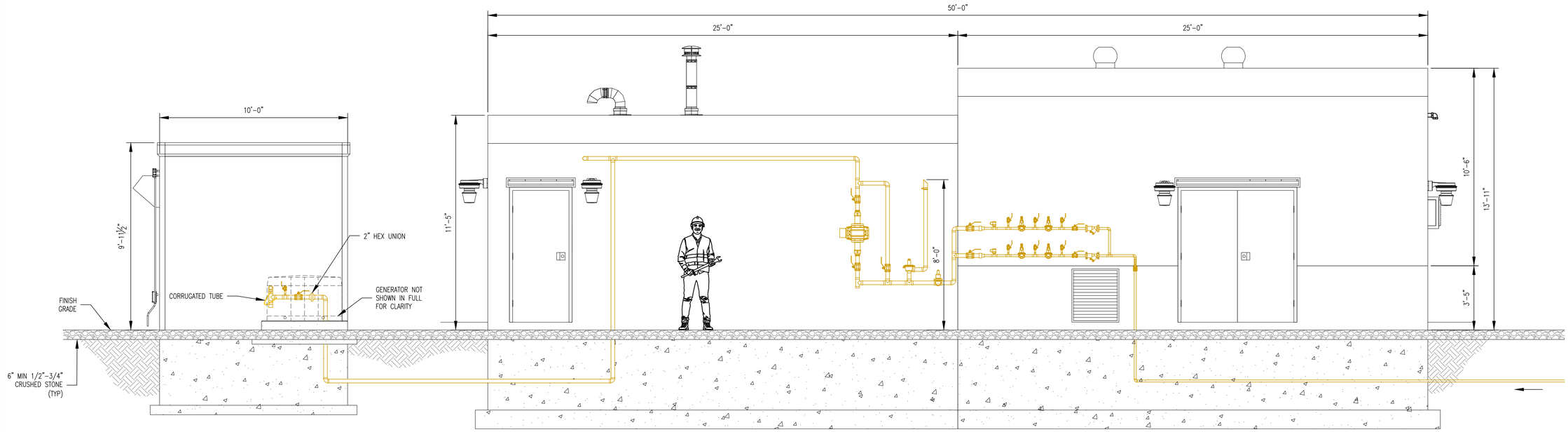
PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON. MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_A200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	A008	F
SCALE: 1" = 10'-0"	SHEET 9 OF 12		

WORK ORDER: #9000232731

ISSUED FOR PERMITTING



SECTION VIEW K
SCALE: 3/8" = 1'-0" P001

LEGEND

- WATER GLYCOL COLD
- FUEL GAS
- WATER GLYCOL HOT

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER

SEAL AND SIGNATURE 12/03/2025

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 3/8" = 1'-0"
3' 0 3' 6' 9'

ISSUED FOR PERMITTING

SHEET TITLE
PIPING SECTIONS
1 OF 2

PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

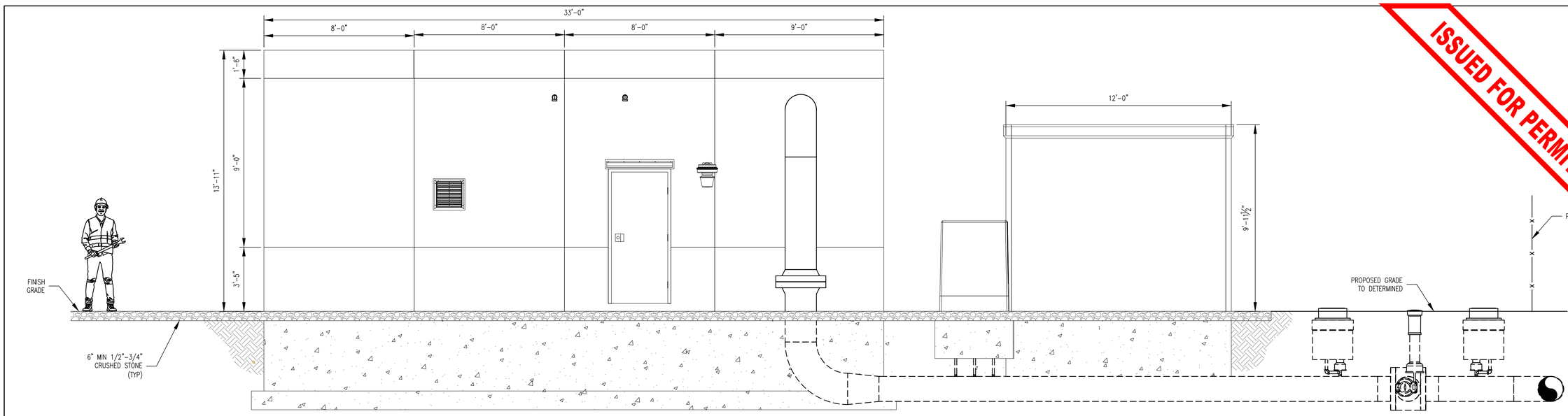
FILE NAME: 5808_P200.DWG
PLOT DATE: 11/25/2025 10:11 AM
SCALE: 3/8" = 1'-0"

SIZE	NAME	REV
22X34	P001	F

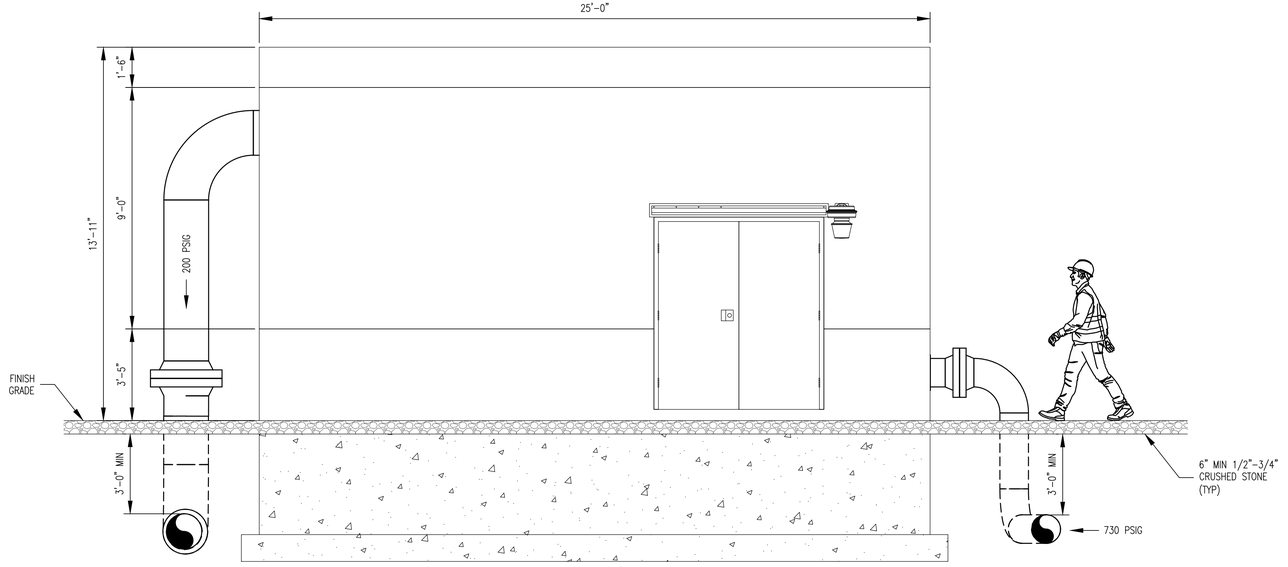
SHEET 10 OF 12

WORK ORDER: #90000232731

ISSUED FOR PERMITTING



SECTION VIEW
SCALE: 3/8" = 1'-0"
M
P001



SECTION VIEW
SCALE: 3/8" = 1'-0"
N
P001

LEGEND
- WATER GLYCOL COLD
- FUEL GAS
- WATER GLYCOL HOT

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS
STEPHEN M READE
MECHANICAL
No. 52958
REGISTERED PROFESSIONAL ENGINEER
SEAL AND SIGNATURE
12/03/2025

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

GRAPHIC SCALE 3/8" = 1'-0"
3" 0 3" 6" 9"

ISSUED FOR PERMITTING

SHEET TITLE
PIPING SECTIONS
2 OF 2

PROJECT NAME
ARLINGTON TAKE STATION

PROJECT LOCATION
309 WASHINGTON STREET, ARLINGTON, MA

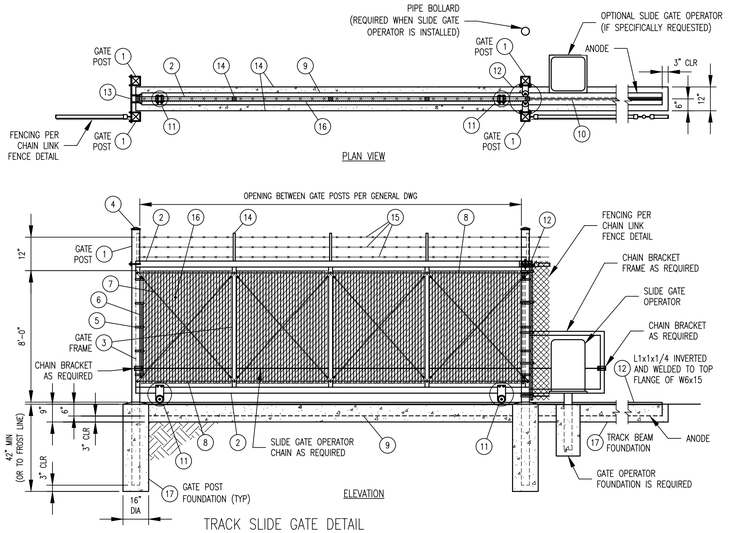
PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_P200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	P002	F
SCALE: 3/8" = 1'-0"	SHEET 11 OF 12		

WORK ORDER: #9000232731

BILL OF MATERIALS	
ITEM	DESCRIPTION
1	4"x4"x.120"W GALVANIZED STEEL SQUARE TUBING OR APPROVED EQUAL
2	3"x2"x.120"W GALVANIZED STEEL RECTANGULAR TUBING OR APPROVED EQUAL
3	2"x2"x.120"W GALVANIZED STEEL SQUARE TUBING OR APPROVED EQUAL
4	GALVANIZED STEEL POST CAP OR APPROVED EQUAL
5	GALVANIZED STEEL TENSION BAND
6	GALVANIZED STEEL TENSION BAR
7	DOUBLE TRUSS ROD ASSEMBLY
	(FOUR) GALVANIZED STEEL TRUSS TIGHTNERS
	(TWO) 3/8"ø GALVANIZED STEEL TRUSS RODS
8	3/8"ø GALVANIZED STEEL TRUSS ROD
9	W6x15 GALVANIZED STEEL BEAM OR APPROVED EQUAL
10	L1x1x3/4 GALVANIZED STEEL ANGLE INVERTED AND WELDED TO THE TOP FLANGE OF THE W6 TRACK BEAM
11	TRACK WHEEL ASSEMBLY
	GALVANIZED STEEL V-GROOVE WHEEL WITH STAINLESS PRECISION ROLLER BEARINGS
12	GUIDE ROLLER ASSEMBLY
	BLACK POLY GUIDE ROLLER
	STAINLESS STEEL AND ALUMINUM COMPONENTS
13	GUIDE YOKE AND LATCH ASSEMBLY
14	1"x1"x.120"W GALVANIZED STEEL SQUARE TUBING BARB ARM OR APPROVED EQUAL
15	12-1/2-GUAGE GALVANIZED STEEL 4-POINT BARBED WIRE
16	9-GUAGE, ASTM-392, CLASS I, 2" MESH GALVANIZED CHAIN LINK FABRIC
17	ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI

NOTES:
1. CONTRACTOR SHALL SUBMIT DETAIL MATERIAL SPECIFICATIONS FOR APPROVAL.
2. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION UNLESS NOTED OTHERWISE.
3. ALL STEEL ANGLE, BAR, CHANNEL, FLATS, PLATE AND PIPE SHALL BE ASTM A36 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED OTHERWISE.
4. ALL WELDING SHALL CONFORM TO AWS D1.1.
5. ALL GALVANIZED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE COATED WITH AN APPROVED COLD ZINC COMPOUND. REMOVE ALL SCALE & FOREIGN MATTER FROM THE SURFACE BEFORE APPLYING THE ZINC COMPOUND.
6. GATE POST FOOTING SIZES ARE THE RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR POOR SOIL CONDITIONS.
6. PRIVACY SLATS SHALL BE INSTALLED TO PROVIDE A TIGHT FIT IN FENCE FABRIC AND PROVIDE A 98% (APPROX) PRIVACY. THE SLATS SHALL BE PROVIDED IN FOREST GREEN COLOR. PRIVACY SLATS SHALL BE MANUFACTURED AND INSTALLED PER ASTM F3000/F3000M.
7. CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE.

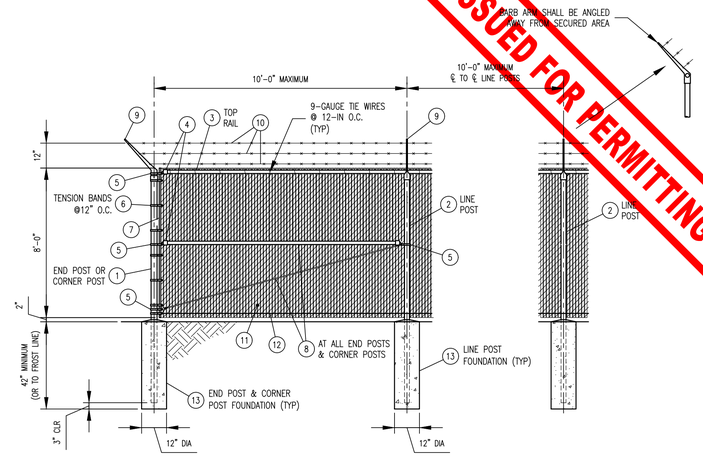


TRACK SLIDE GATE DETAIL WITH BARBWIRE AND PRIVACY SLATS

SCALE: NTS

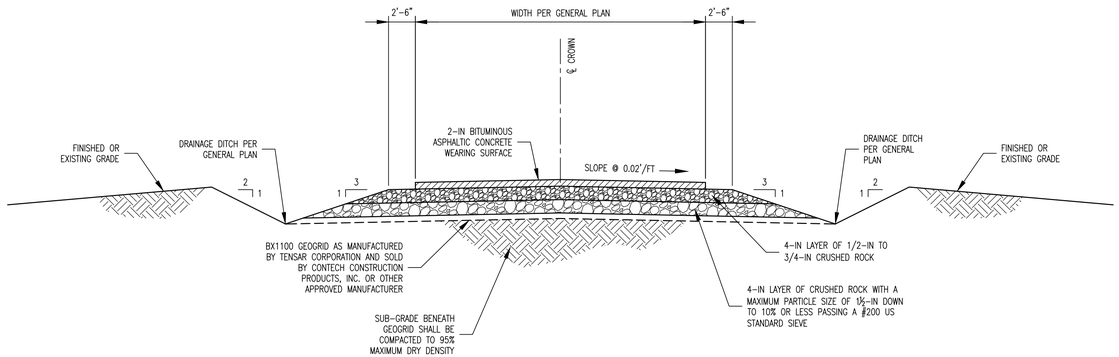
BILL OF MATERIALS	
ITEM	DESCRIPTION
1	2-1/2" SCH 40 GALVANIZED STEEL PIPE
2	2" SCH 40 GALVANIZED STEEL PIPE
3	1-1/4" SCH 40 GALVANIZED STEEL PIPE
4	1-1/4" GALVANIZED STEEL RAIL END CAP
5	GALVANIZED STEEL BRACE BAND
6	GALVANIZED STEEL TENSION BAND
7	GALVANIZED STEEL TENSION BAR
8	BRACE RAIL & TRUSS ASSEMBLY
	1-1/4" SCH 40 GALVANIZED STEEL PIPE
	GALVANIZED STEEL TRUSS TIGHTENERS
	5/16" DIA GALVANIZED STEEL TRUSS ROD
9	3-WIRE 45 GALVANIZED STEEL BARB ARM
10	12-1/2 GAUGE GALVANIZED STEEL 4-POINT BARBED WIRE
11	9-GAUGE, ASTM-392, CLASS I, 2" MESH, GALVANIZED CHAIN LINK FABRIC
12	7-GAUGE GALVANIZED STEEL TENSION WIRE
13	ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI

NOTES:
1. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION UNLESS NOTED OTHERWISE.
2. ALL STEEL ANGLE, BAR, CHANNEL, FLATS, PLATE AND PIPE SHALL BE ASTM A36 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED OTHERWISE.
3. ALL WELDING SHALL CONFORM TO AWS D1.1.
4. ALL GALVANIZED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE COATED WITH AN APPROVED COLD ZINC COMPOUND. REMOVE ALL SCALE & FOREIGN MATTER FROM THE SURFACE BEFORE APPLYING THE ZINC COMPOUND.
5. GATE POST FOOTING SIZES ARE THE RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR POOR SOIL CONDITIONS.
6. PRIVACY SLATS SHALL BE INSTALLED TO PROVIDE A TIGHT FIT IN FENCE FABRIC AND PROVIDE A 98% (APPROX) PRIVACY. THE SLATS SHALL BE PROVIDED IN FOREST GREEN COLOR. PRIVACY SLATS SHALL BE MANUFACTURED AND INSTALLED PER ASTM F3000/F3000M.
7. CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE.



CHAIN LINK FENCE DETAIL WITH BARBWIRE AND PRIVACY SLATS

SCALE: NTS

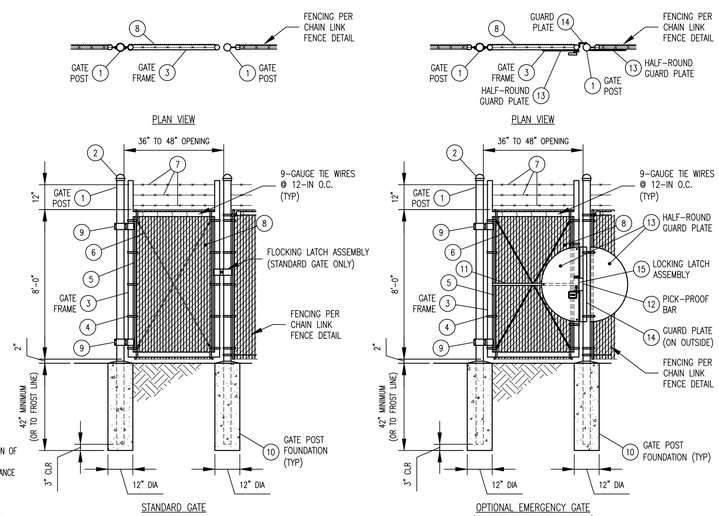


ASPHALT ROADWAY OR ASPHALT PARKING LOT CROSS SECTIION

SCALE: NTS

BILL OF MATERIALS	
ITEM	DESCRIPTION
1	SCH 40 GALVANIZED STEEL GATE POST, OR APPROVED EQUAL
2	GALVANIZED STEEL POST CAP
3	GALVANIZED STEEL GATE FRAME
4	GALVANIZED STEEL TENSION BAND
5	GALVANIZED STEEL TENSION BAR
6	DOUBLE TRUSS ROD ASSEMBLY
	(FOUR) GALVANIZED STEEL TRUSS TIGHTENERS
	(TWO) 3/8"ø GALVANIZED STEEL TRUSS RODS
7	12-1/2" GAUGE GALVANIZED STEEL 4-POINT BARBED WIRE
8	9-GAUGE, ASTM-392, CLASS I, 2" MESH, GALVANIZED CHAIN LINK FABRIC
9	INDUSTRIAL HINGE ASSEMBLY
10	ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 300 PSI
	BILL OF MATERIALS FOR EMERGENCY GATE ONLY
11	GALVANIZED STEEL CENTER BRACE
12	PICK-PROOF BAR
13	1/8" THICK GALVANIZED STEEL PL WITH 18" RADIUS BOLTED TO GATE FRAME WITH 1/4" STAINLESS STEEL BUTTON HEAD ALLEN BOLTS
14	18" LONG GALVANIZED STEEL PL OR ANGLE WELDED TO THE OUTSIDE OF THE VERTICAL GATE FRAME SO THAT IT OVERLAPS THE ADJACENT GATE POST WHEN GATE IS IN THE CLOSED POSITION TO PREVENT INTRUSION OR ACCESS TO LATCH ASSEMBLY BETWEEN THE FRAME AND POST
15	LOCKING LATCH ASSEMBLY
	CAST ALUMINUM BODY
	CAST ALUMINUM PADDLE
	BRONZE AND STAINLESS INTERNALS (OR APPROVED EQUAL)

NOTES:
1. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION UNLESS NOTED OTHERWISE.
2. ALL STEEL ANGLE, BAR, CHANNEL, FLATS, PLATE AND PIPE SHALL BE ASTM A36 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED OTHERWISE.
3. ALL WELDING SHALL CONFORM TO AWS D1.1.
4. ALL GALVANIZED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE COATED WITH AN APPROVED COLD ZINC COMPOUND. REMOVE ALL SCALE & FOREIGN MATTER FROM THE SURFACE BEFORE APPLYING THE ZINC COMPOUND.
5. GATE POST FOOTING SIZES ARE THE RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR POOR SOIL CONDITIONS.
6. PRIVACY SLATS SHALL BE INSTALLED TO PROVIDE A TIGHT FIT IN FENCE FABRIC AND PROVIDE A 98% (APPROX) PRIVACY. THE SLATS SHALL BE PROVIDED IN FOREST GREEN COLOR. PRIVACY SLATS SHALL BE MANUFACTURED AND INSTALLED PER ASTM F3000/F3000M.
7. CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE.



PERSONNEL GATE DETAIL WITH BARBWIRE AND PRIVACY SLATS

SCALE: NTS

REV	BY	DATE	DESCRIPTION

COMMONWEALTH OF MASSACHUSETTS — STEPHEN M READE — MECHANICAL — No. 52958 — REGISTERED PROFESSIONAL ENGINEER
Stephen M. Reade
12/03/2025
SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD		
PRJ ENGINEER: STEPHEN M. READE		
PRJ NAME: ARLINGTON TAKE STATION		
PRJ NUMBER: 5808		
PRJ MILESTONE: ISSUED FOR PERMITTING		
PRJ PHASE: DESIGN		
DESIGNED BY:	SMR	09/30/2025
DRAFTED BY:	JHM	09/30/2025
DQCM:	RPG	09/30/2025
APPROVED BY:	MDW	09/30/2025

CLIENT INFORMATION
nationalgrid
170 DATA DRIVE
WALTHAM, MA 02451

DESIGN MANAGER: GLYN WILLIAMS	REVIEWED BY:		
DESIGN ENGINEER: JEREMY BUTLER	CHECKED BY:		
ACTIVATION ORDER:	APPROVED BY:		

ISSUED FOR PERMITTING

SHEET TITLE: STANDARD DETAILS
PROJECT NAME: ARLINGTON TAKE STATION
PROJECT LOCATION: 309 WASHINGTON STREET, ARLINGTON, MA

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5808_T200.DWG	SIZE	NAME	REV
PLOT DATE: 11/25/2025 10:11 AM	22X34	C001	F
SCALE: N/A	SHEET 12 OF 12		

WORK ORDER: #9000232731

NOTES:

1. EXISTING CONDITIONS DATA COMPILED FROM SITE SURVEY DATA, SITE INVESTIGATIONS, AERIAL PHOTO DATA, AND INFORMATION PROVIDED BY PROCESS PIPELINE.

OLD ANTENNA BASE
USED FOR ANTENNA
10" EXPOSED PIPE
GRAVEL
2-1/2" VALVE UP 24"
OUT OF SERVICE GENERATOR
EXPOSED 10" CIP
PIPE SUPPORT
ANTENNA
BUILDING
FF=290.5'
× 288.8
JERSEY BARRIER (TYP.)
× 291.6
× 290.0
GRAVEL
EXPOSED GAS LINE TO GENERATOR
PAD MOUNTED GENERATOR
EXPOSED CIP
UTILITY CABINET
COND.
BUILDING
COND. (TYP.)
LEDGE OUTCROP
FF=290.4'
HATCH
6" CIP W/HANDLE
5/4" REBAR FND. UP 1"
EXISTING PARCEL 100-1-6 0.4 Acres
GRAVEL
GRAVEL
987/35
W/BARBED WIRE
12" OAK
GATE
WASHINGTON STREET (PAVED, 40' WIDE PER REF. PLAN 1)
GRAVEL
PARCEL 119-14-1 VISHWESH PATIL 304 WASHINGTON ST ARLINGTON, MA 02474 M.S.R.D. 67020-98
TBM 8107B MAG NAIL SET UP 6" PIN POLE ELEV.=288.38'
WIGWAM CIRCLE
EXISTING PARCEL 100-1-6.C 1.9 Acres

LEGEND:

S	SEWER MANHOLE
M	MANHOLE
GM	GAS METER
	BOLLARD
	DRILL HOLE FOUND
	IRON ROD FOUND
	BOULDER
	UTILITY POLE
	UTILITY POLE WITH LIGHT
	GUY WIRE
	GAS VALVE
EM	ELECTRIC METER
	GRAVEL TRAIL
	PROPERTY LINE
OHE	OVERHEAD WIRES
UGE	UNDERGROUND ELECTRIC
SS	SEWER PIPE
W	WATER PIPE
G	GAS PIPE
265	MAJOR CONTOUR
266	MINOR CONTOUR
X	6' BARBED WIRE FENCE
	GATE
	STONE WALL
	TREELINE
DHS	DRILL HOLE SET
SPKS	SPIKE SET
MNS	MAG NAIL SET
WP	WITNESS POST
CI	CAST IRON
PVC	POLYVINYL CHLORIDE
CLF	CHAINLINK FENCE
GP	GATE POST
EOP	EDGE OF PAVEMENT
EOG	EDGE OF GRAVEL
A.G.	ABOVE GROUND
FLAG	ORANGE FLAGGING (12/07/2022)
STKF	BEANPOLE FOUND (12/07/2022)

N

0 10' 20'
Scale: 1" = 10'-0"

EXISTING CONDITIONS
SCALE: 1" = 10'-0"

CALEN B. COLBY CIVIL NO.47783 COMMONWEALTH OF MASSACHUSETTS PROFESSIONAL ENGINEER
10-24-2025

COLBY COMPANY, LLC CCE engineering & design
47A York St
Portland, ME
04101
207.553.7753

REV	DESCRIPTION	DWN	APP	DATE
0	ISSUED FOR CONSTRUCTION	MAF	LDA	10/24/25

PLEASE NOTE: THIS DOCUMENT MAY NOT ACCURATELY REPRESENT THE FINAL DOCUMENT. ONLY AN ENGINEER, ARCHITECT OR SURVEYOR SIGNED, SEALED AND DATED PAPER COPY, PROVIDED BY THIS OFFICE, MAY BE UTILIZED FOR BIDDING OR CONSTRUCTION PURPOSES.

PROCESS PIPELINE SERVICES
PLAINVILLE, MA

ARLINGTON TAKE STATION
307 WASHINGTON STREET, ARLINGTON, MA

EXISTING CONDITIONS

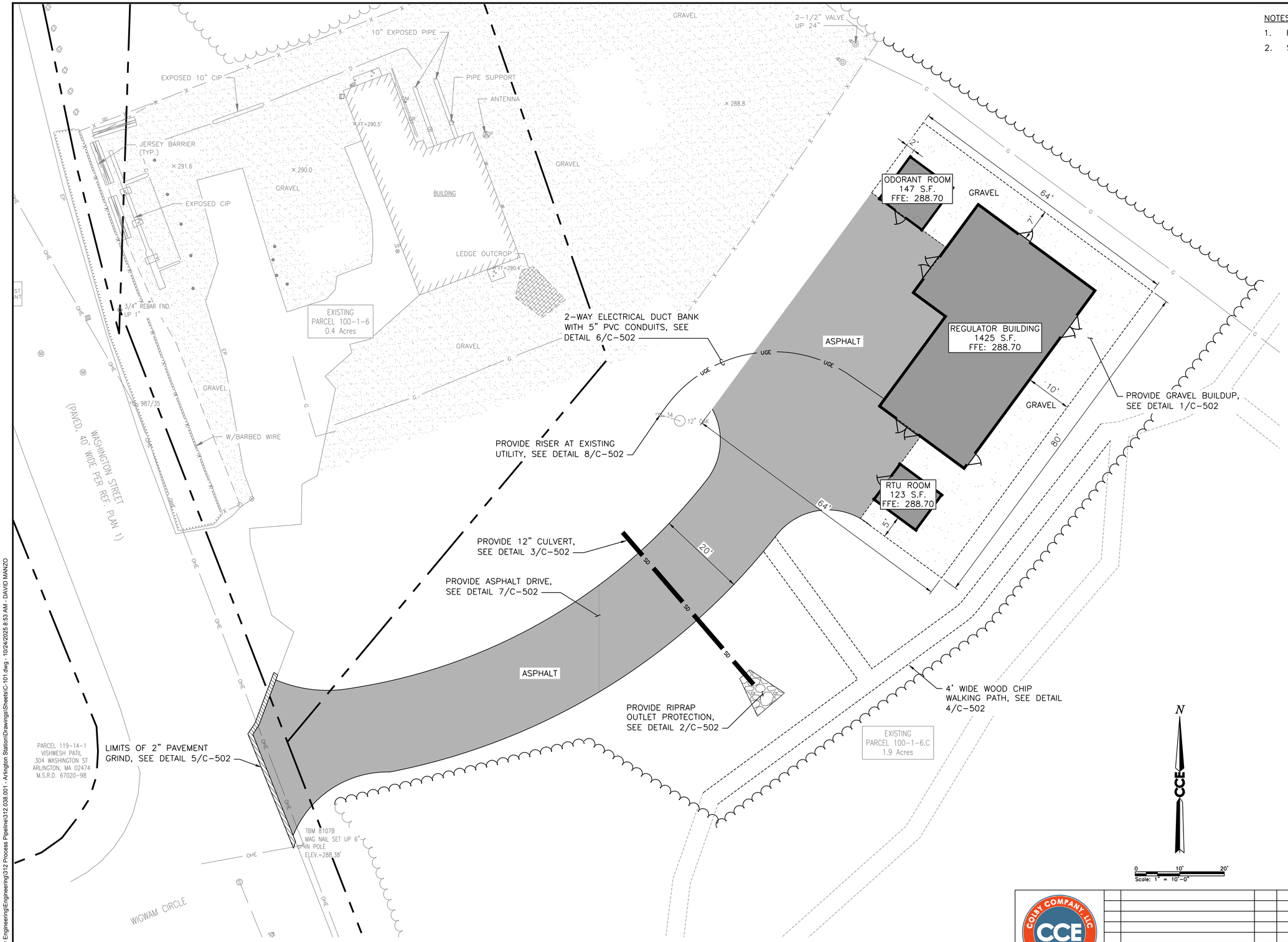
SIZE:	ANSI D
DATE:	08/07/25
DES BY:	DAM
DWN BY:	MAF
CKD BY:	LDA

PROJECT NO. 312.038.001
SHEET 1 OF 7
DRAWING NO. CJ101

C:\CCE Dropbox\Colby Company Engineering\Engineering\312 Process Pipeline\312.038.001 - Arlington Station\Drawings\Sheets\CJ101.dwg - 10/24/2025 8:53 AM - DAVID MANZO

NOTES:

1. REFER TO PROCESS PIPELINE SITE PLAN FOR GAS PIPING
2. STORMWATER DESIGN TO BE COMPLETED BY OTHERS



SITE PLAN
SCALE: 1" = 10'-0"

COLBY COMPANY, LLC
CCE
engineering & design
47A York St
Portland, ME
04101
207.553.7753

REV	DESCRIPTION	DWN	APP	DATE
0	ISSUED FOR CONSTRUCTION	MAF	LDA	10/24/25

COMMONWEALTH OF MASSACHUSETTS
CALEN B. COLBY
CIVIL
NO. 47783
REGISTERED PROFESSIONAL ENGINEER
10-24-2025

PROCESS PIPELINE SERVICES
PLAINVILLE, MA

ARLINGTON TAKE STATION
307 WASHINGTON STREET, ARLINGTON, MA

SITE PLAN

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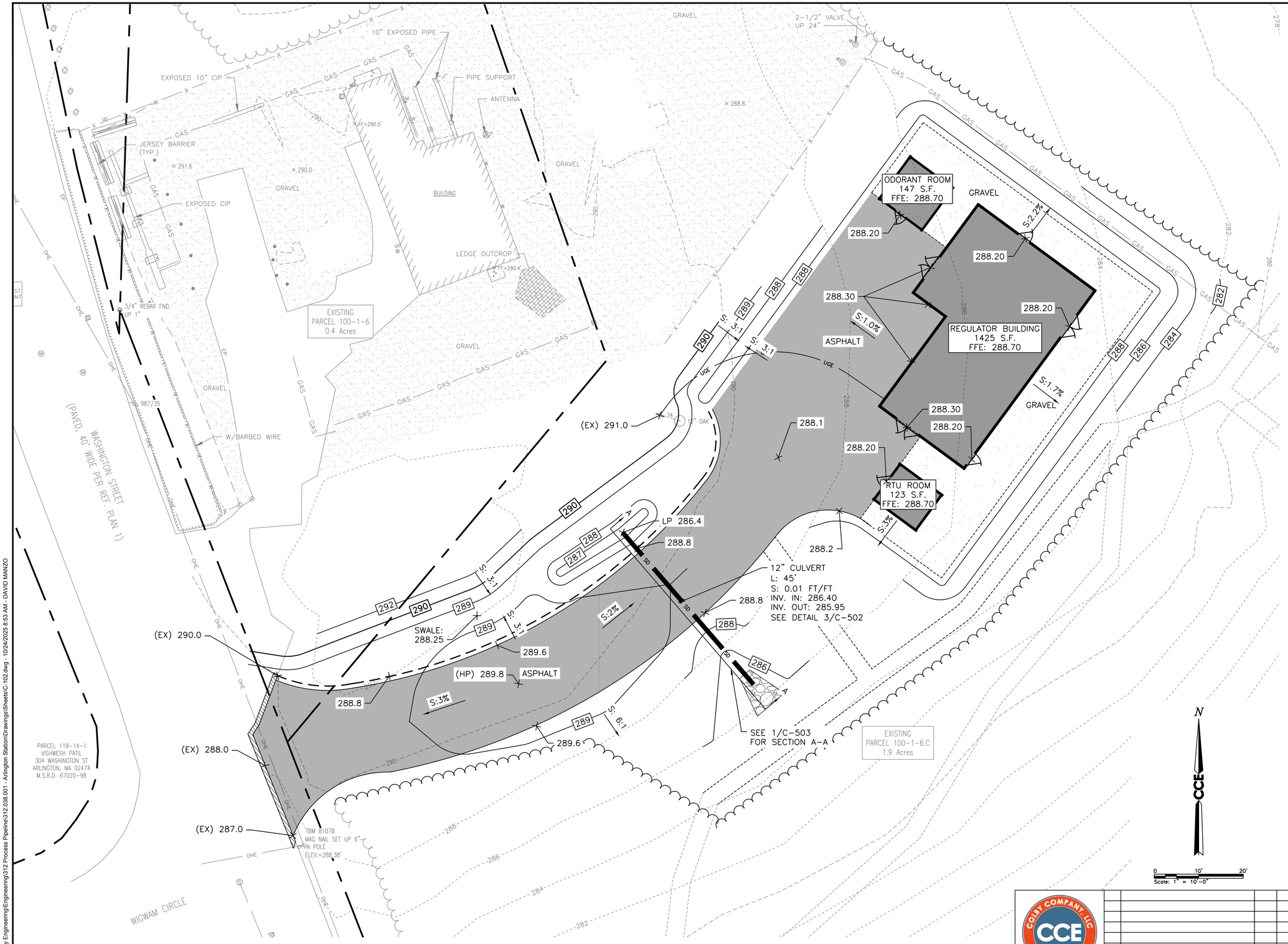
PROJECT NO. 312.038.001

SHEET 2 OF 7

DRAWING NO. C-101

NOTES:

1. STORMWATER DESIGN TO BE COMPLETED BY OTHERS



SITE GRADING PLAN

SCALE: 1" = 10'-0"

CALEN B. COLBY CIVIL NO.47783 REGISTERED PROFESSIONAL ENGINEER COMMONWEALTH OF MASSACHUSETTS

10-24-2025

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PROCESS PIPELINE SERVICES
PLAINVILLE, MA

ARLINGTON TAKE STATION
307 WASHINGTON STREET, ARLINGTON, MA

SITE GRADING PLAN

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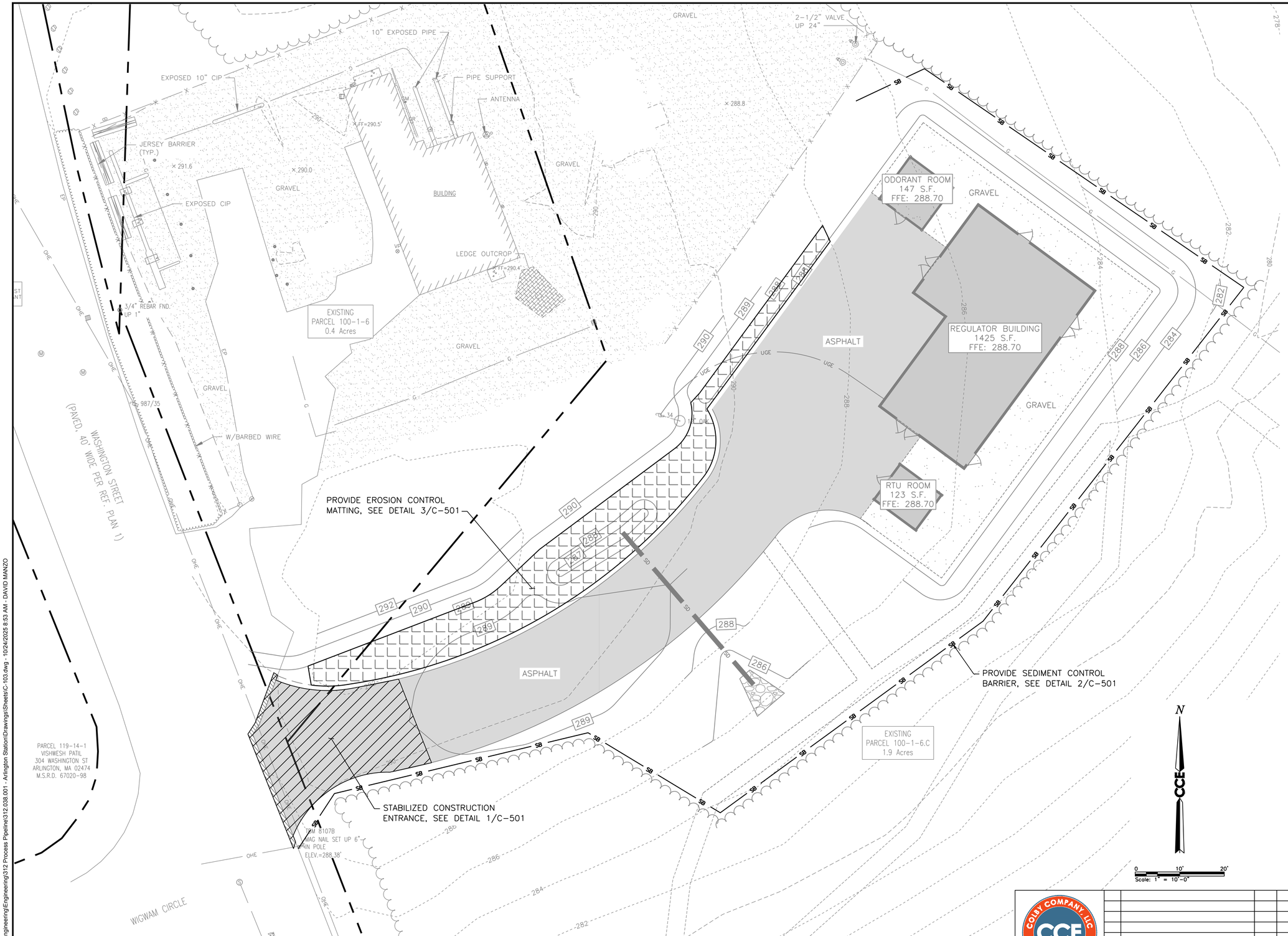
PROJECT NO. 312.038.001

SHEET 3 OF 7

DRAWING NO. C-102



EROSION AND SEDIMENTATION CONTROL PLAN

SCALE: 1" = 10'-0"

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PROCESS PIPELINE SERVICES
PLAINVILLE, MA

ARLINGTON TAKE STATION
307 WASHINGTON STREET, ARLINGTON, MA

EROSION AND SEDIMENTATION CONTROL PLAN

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SHEET 4 OF 7

DRAWING NO. C-103

EROSION CONTROL DEVICES OR PROCESSES:

1. SITE ENTRANCE MAT

A SITE ENTRANCE MAT WILL BE ESTABLISHED AT THE ENTRANCE OFF PAGE STREET. IT WILL CONSIST OF A 75 FOOT LONG, 6 INCH THICK LAYER OF 2"–3" CRUSHED STONE. THE CRUSHED STONE WILL BE REFRESHED AS NECESSARY.

2. SEDIMENT CONTROL BARRIER

THE SEDIMENT CONTROL BARRIER WILL CONSIST OF AN APPROVED SILT SOCK OR SILTATION FABRIC FENCING INSTALLED ON POSTS ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND BACKED BY STAKED STRAW BALES WHERE APPROPRIATE. THE FILTER FABRIC AND STRAW BALES WILL BE PLACED IN A MANNER THAT PREVENTS THE PASSAGE OF SOIL MATERIALS UNDER, AROUND OR OVER THE FENCING. SEDIMENT WILL BE REMOVED FROM AGAINST THE BARRIER WHEN THE ACCUMULATED SEDIMENT HAS REACHED ONE THIRD OF THE ORIGINAL INSTALLED HEIGHT OF THE BARRIER.

3. HAY/STRAW BALE DIVERSION DIKE

HAY BALES WILL BE PLACED IN OTHER LOCATIONS ON THE SITE IN ORDER TO FURTHER PREVENT THE FLOW OF SEDIMENT FROM THE SITE OR REDUCE THE VELOCITY OF RUNOFF CROSSING OPEN LAND OR RUNNING OFF STOCKPILE OR FILL AREAS. HAY/STRAW BALE DIVERSION DIKES WILL ALSO BE PLACED WITHIN DEVELOPING RILLS TO REDUCE SURFACE RUNOFF VELOCITIES AND TO SHIFT THE PATH OF THE WATER FLOW. THE LOCATIONS WHERE HAY/STRAW BALE DIVERSION DIKES ARE INSTALLED WILL BE DETERMINED IN THE FIELD AT THE INSPECTOR'S DISCRETION.

4. SLOPE STABILIZATION

SLOPES OR SURFACES THAT ARE CREATED DUE TO EXCAVATION OR FILLING ALONG THE EDGE OF THE PARKING OR LOADING AREAS WILL BE STABILIZED WITH ONE OR MORE OF THE FOLLOWING:

- HAY OR STRAW MULCH WITH TACKIFIER
- SOFT WOOD AND HARD WOOD CHIPS.
- IN AREAS THAT WILL BE STEEPER THAN 2:1 AFTER CONSTRUCTION, THE SLOPE WILL BE STABILIZED BY THE PLACEMENT OF HEAVY RIPRAP OR BY THE INSTALLATION OF EROSION CONTROL MATTING SPECIFICALLY RATED BY THE MANUFACTURER FOR USE ON A 1:1 SLOPE. THE RIPRAP SLOPE TO BE PLACED WILL BE FORMED BY PLACING HEAVY STONE ON A ONE FOOT THICK LAYER OF GRAVEL. WHERE WATER FLOW FROM RUNOFF OR GROUNDWATER BREAKOUT IS A SIGNIFICANT CONCERN, AN APPROVED FILTER FABRIC WILL BE PLACED OVER THE GRAVEL LAYER.

PERMANENT STABILIZATION OF SLOPES AND SURFACES WILL EMPLOY ONE OR MORE OF THE FOLLOWING:

- LOAM AND GRASS
- SOD
- RIPRAP
- TURF REINFORCEMENT MATTING AND VEGETATION
- A COMBINATION OF GRASSES, RIPRAP AND/OR PLANTS AND SHRUBBERY

5. DIVERSION SWALE

RUNOFF DIVERSION SWALES MAYL BE PROVIDED IN ORDER TO INTERCEPT SHEET AND CONCENTRATED FLOWS ABOVE AREAS OF CUT, ABOVE ABUTTING PROPERTIES AND ABOVE RESOURCE AREAS. THE SWALES WILL DIRECT RUNOFF TO SEDIMENT SUMPS OR TEMPORARY SETTLING BASINS. THE SWALES WILL BE APPROXIMATELY 5 FEET WIDE AND ONE FOOT DEEP. HAY/STRAW BALE DIVERSION DIKES MAY BE INSTALLED ON THE DOWNHILL SIDE OF THE SWALES TO ASSIST IN CONTAINING THE WATER FLOW.

6. SEDIMENT SUMPS

SEDIMENT SUMPS ARE EXCAVATED DEPRESSIONS OF 10 FOOT DIAMETER AND 2 FOOT DEPTH. THE SUMPS WILL COLLECT RUNOFF FROM UNFINISHED DRIVES AND SLOPES AND WILL ALLOW SEDIMENT TO SETTLE OUT BEFORE FLOW CONTINUES TO A DETENTION AREA OR SILTATION CONTROL BARRIER. SEDIMENT SUMPS WILL BE CLEANED WHENEVER THE ACCUMULATED SEDIMENT HAS REACHED ONE HALF OF THE ORIGINAL DEPTH OF THE SUMP.

7. TEMPORARY SETTLING BASIN

A TEMPORARY SETTLING BASIN IS A LARGE, EXCAVATED SEDIMENT SUMP THAT HAS A STONE FACE OVERFLOW LEADING TO A SWALE OR TO A DRAINAGE INLET STRUCTURE. THE SIZE VARIES WITH THE AREA DRAINING TO IT BUT SHOULD BE 50% LARGER THAN THE DEP REQUIREMENT AND ABLE TO STORE 1.5 INCHES OF RUNOFF OVER THE AREA CONTRIBUTING FLOW TO IT. TEMPORARY SETTLING BASINS WILL BE CLEANED WHENEVER THE ACCUMULATED SEDIMENT HAS REACHED ONE HALF OF THEIR ORIGINAL DEPTH. ALL TSB'S SHALL USE FLOCCULANTS WITH ORGANIC MEDIA MATTING TO REMOVE SEDIMENTS FROM RUNOFF EXITING, AND, IF POSSIBLE, ENTERING THE TSB.

8. RIPRIP OUTLET PROTECTION

RIPRAP OUTLET PROTECTION IS A STONE APRON BEGINNING AT A DRAINAGE SYSTEM DISCHARGE POINT AND EXTENDING DOWN A SLOPE AT A SUFFICIENTLY MODERATE GRADE TO REMOVE EROSIVE FORCE FROM DISCHARGED RUNOFF.

9. FLOCCULANTS

AT BOTH ENTRANCE AND EXIT POINTS WHERE RUNOFF FLOWS OR IS DISCHARGED INTO TEMPORARY SETTLING BASINS, FLOCCULANT BLOCKS SHALL BE INSTALLED. IMMEDIATELY DOWNSTREAM OF THE FLOCCULANT BLOCKS, A SUITABLE ORGANIC MEDIA SUCH AS JUTE MESH MATTING SHALL BE INSTALLED OVER STONE FOR RUNOFF THAT HAS CONTACTED THE FLOCCULANT BLOCKS TO FLOW. THIS WILL ALLOW CAPTURE OF SILTS.

IN ADDITION, CRYSTAL FLOCCULANTS MAY BE USED TO REDUCE TURBIDITY OF CAPTURED RUNOFF IN BASINS. AND, IF TSB'S OR DETENTION BASINS ARE TEMPORARILY SERVING AS RETENTION BASINS, A STONE LINED JUTE MESH COVERED SWALE SHALL BE CREATED FOR COLLECTED RUNOFF TO FLOW OVER AFTER THAT RUNOFF HAS ALSO PASSED OVER AN ADDITIONAL SET OF FLOCCULANT BLOCKS.

11. EROSION CONTROL MATS

IN ORDER TO ENSURE THE STABILITY OF SLOPES ON LOT 100–1–6.C BETWEEN A 1:1 AND 3:1 GRADE, THE CONTRACTOR SHALL APPLY TENSAR NORTH AMERICAN GREEN SC150BN EROSION CONTROL MATTING OR APPROVED EQUAL.

SEQUENCE OF INSTALLATION AND CONSTRUCTION:

THE FOLLOWING IS A SEQUENCE FOR THE CONSTRUCTION OF THE PROJECT. THE ACTUAL SCHEDULE MAY VARY SOMEWHAT FROM THAT STATED IF SITE OR WEATHER CONDITION REQUIRE.

AN EXAMPLE OF A LOGICAL CHANGE TO THE SCHEDULE WOULD BE DEVIATING FROM THE SEQUENCE BELOW TO ALLOW THE LAYING OF BERMS PRIOR TO A WINTER FREEZE IN ORDER TO BETTER CONTROL THE SITE DRAINAGE.

1. THE DEVELOPER WILL HOLD A PRECONSTRUCTION MEETING WITH REPRESENTATIVES OF THE TOWN OF LYNN IN ORDER TO REVIEW PERMITS, PROCEDURES AND CONSTRUCTION METHODS.

2. THE DEVELOPER WILL HOLD A PRECONSTRUCTION MEETING WITH THE ENGINEER, CONTRACTOR'S EMPLOYEES AND THE INSPECTOR IN ORDER TO REVIEW PERMITS, PROCEDURES AND CONSTRUCTION METHODS.

3. ESTABLISH THE SITE ENTRANCE MATS AT THE ENTRANCE TO WASHINGTON STREET.

4. INSTALL THE SEDIMENT CONTROL BARRIERS BELOW WORK AREAS IN THE LOCATIONS AS SHOWN ON THE EROSION CONTROL PLAN.

5. CUT AND CHIP TREES WITH THE PROPOSED LIMIT OF WORK THEN BEGIN CLEARING AND GRUBBING.

6. STOCKPILE AND COMPACT EXCAVATED LOAM IN AN AREA SURROUNDED BY STAKED STRAW BALES OR SILTATION FENCING. PLACE THE STRAW BALES OR FENCING AT LEAST FIVE FEET FROM THE BASE OF THE LOAM PILE.

7. BEGIN EARTHWORK OPERATIONS FOR THE PROPOSED GRADING ON THE SITE.

8. CONTINUE EARTHWORK OPERATIONS ON THE SITE. INSTALL SEDIMENT SUMPS AND TEMPORARY SETTLING BASINS AS NECESSARY AS EARTHWORK OPERATIONS PROGRESS. INSTALL OTHER EROSION CONTROL MEASURES SUCH AS HAY/STRAW BALE DIVERSION DIKES BEFORE AND AS THE EARTHWORK OPERATION PROGRESSES.

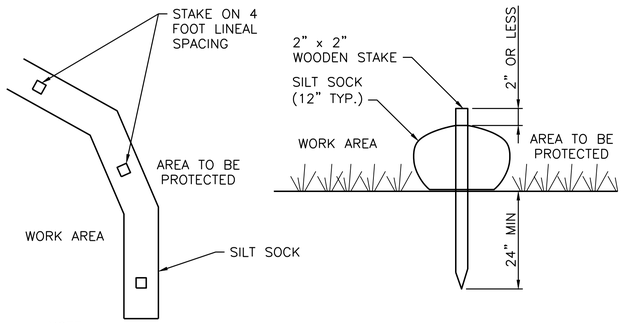
9. BRING THE SITE TO SUBGRADE AND PLACE GRAVEL HAVING THE COMPOSITION DEPTH INDICATED ON THE GRADING PLAN.

10. BEGIN CONSTRUCTION OF THE BUILDING.

12. CONTINUE BUILDING CONSTRUCTION AND EXTENTS OF GRAVEL ON THE SITE.

13. PERMANENTLY STABILIZE EXPOSED SLOPES AND INSTALL ADDITIONAL EROSION CONTROL DEVICES AS REQUIRED.

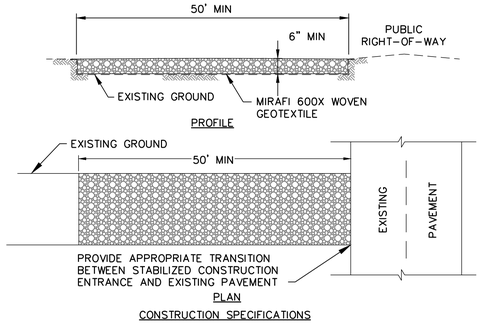
15. REMOVE ACCUMULATED SEDIMENT AND TEMPORARY EROSION CONTROL MEASURES AFTER ALL SLOPES HAVE BEEN PERMANENTLY STABILIZED AND THE RISK OF EROSION HAS PASSED.



NOTE:
THE USE OF WELDED PLASTIC OR 'BIODEGRADABLE PLASTIC' NETTING OR THREAD IN EROSION CONTROL MEASURES IS NOT PERMITTED.

2 C-501 SILT SOCK/SEDIMENT BARRIER

SCALE: NTS



CONSTRUCTION SPECIFICATIONS

NOTES:

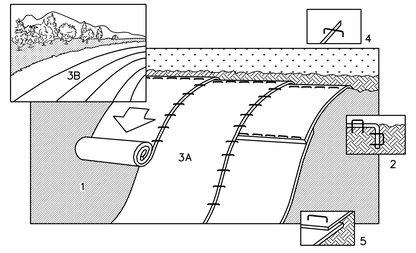
1. STONE SIZE – 2" TO 3" STONE OR RECLAIMED OR RECYCLED CONCRETE, OR EQUIVALENT.
2. LENGTH – AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – 10 FEET MINIMUM, OR NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
5. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC REPAIR AND TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS–OF–WAY MUST BE REMOVED IMMEDIATELY. REFER TO CONSTRUCTION NOTE 3 ON DRAWING C–100.

STABILIZED CONSTRUCTION ENTRANCE/EXIT

NTS

1 C-501 STABILIZED CONSTRUCTION ENTRANCE/EXIT

SCALE: NTS



NOTE: REFER TO GENERAL STAPLE PATTERN GUIDE FOR CORRECT STAPLE PATTERN RECOMMENDATIONS FOR SLOPE INSTALLATIONS.

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL–O–SEED DO NOT SEED PREPARED AREA. CELL–O–SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
6. BLANKETS SHALL BE NORTH AMERICAN GREEN SC150BN OR APPROVED EQUAL.

3 C-501 EROSION CONTROL JUTE MATTING DETAIL

SCALE: NTS

COMMONWEALTH OF MASSACHUSETTS
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PROCESS PIPELINE SERVICES
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ARLINGTON TAKE STATION
307 WASHINGTON STREET, ARLINGTON, MA

EROSION & SEDIMENTATION CONTROL NOTES AND DETAILS

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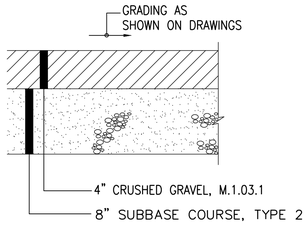
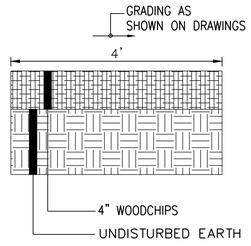
SHEET 5 OF 7

DRAWING NO. C-501



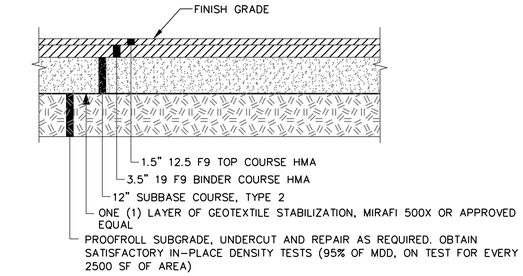
NOTES:
1. CONSTRUCT IN ACCORDANCE WITH MASSDOT SUBSECTION 401

1 C-502 TYPICAL GRAVEL SECTION
SCALE: NTS

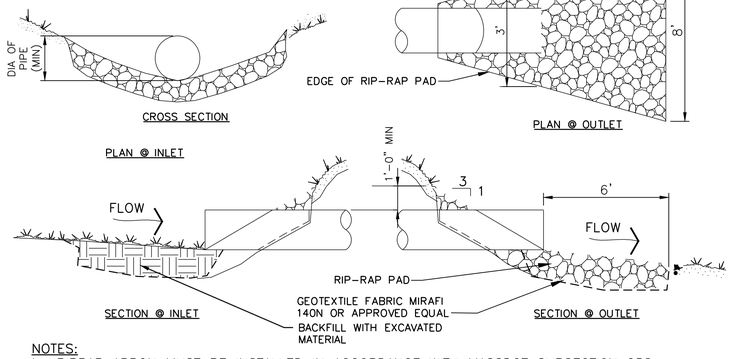


NOTES:
1. CONSTRUCT IN ACCORDANCE WITH MASSDOT SUBSECTION 401

4 C-502 WOODCHIP WALKING TRAIL DETAIL
SCALE: NTS

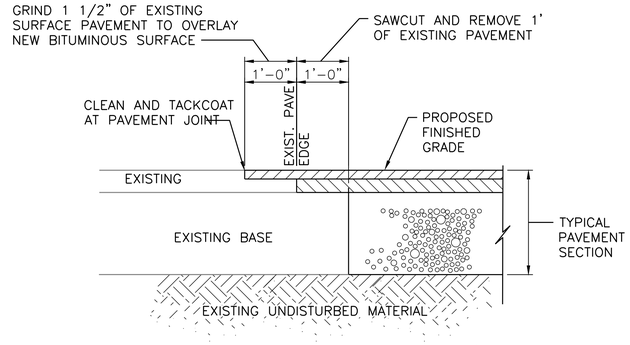


7 C-502 TYPICAL PAVEMENT SECTION
SCALE: NTS



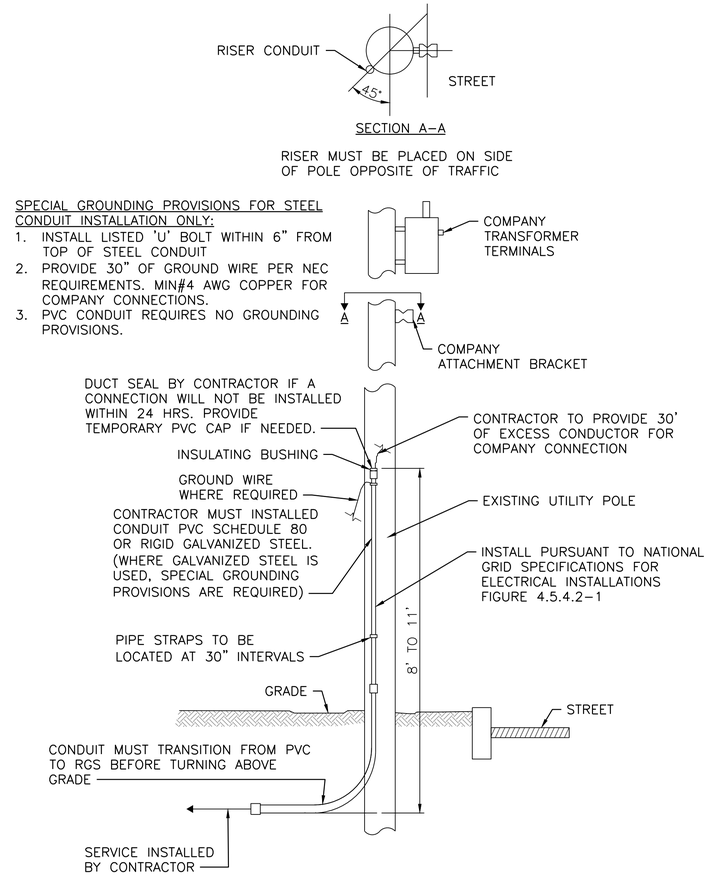
NOTES:
1. RIPRAP APRON MUST BE INSTALLED IN ACCORDANCE WITH MASSDOT SUBSECTION 258.
2. RIPRAP PAD MUST BE INSTALLED WITHIN 48 HOURS OF INSTALLING NEW PIPE OR CULVERT.

2 C-502 RIPRAP OUTLET PROTECTION DETAIL
SCALE: NTS

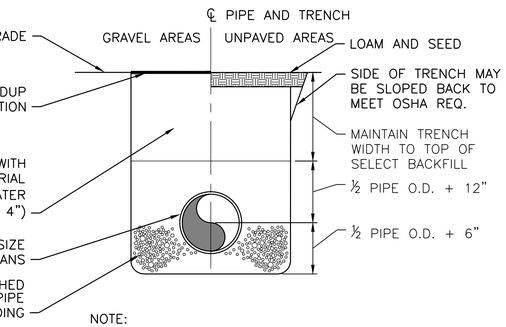


CONSTRUCT IN ACCORDANCE WITH RI DOT ITEM #932

5 C-502 PAVEMENT SAWCUT DETAIL
SCALE: NTS

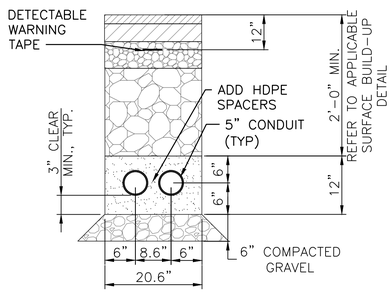


8 C-502 TYPICAL RISER DETAIL
SCALE: NTS



NOTE:
1. MINIMUM 1.0' FROM FINISH GRADE TO TOP OF PIPE.
2. WHERE TWO PIPES ARE PLACED IN THE SAME TRENCH, THE PIPES SHALL BE SEPARATED BY A MINIMUM DISTANCE EQUAL TO THE LARGEST PIPE DIAMETER.
3. CONSTRUCT IN ACCORDANCE WITH MASSDOT SUBSECTION 230.

3 C-502 STORM DRAIN TRENCH DETAIL
SCALE: NTS



NOTES:
1. CONSTRUCT IN ACCORDANCE WITH RI DOT ITEM #T06 & NATIONAL GRID
2. INSTALL DUCT BANK FOR CONDUIT RUN UNDER GRAVEL PAVEMENT

6 C-502 2-WAY ELECTRICAL DUCTBANK
SCALE: NTS

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CIVIL DETAILS

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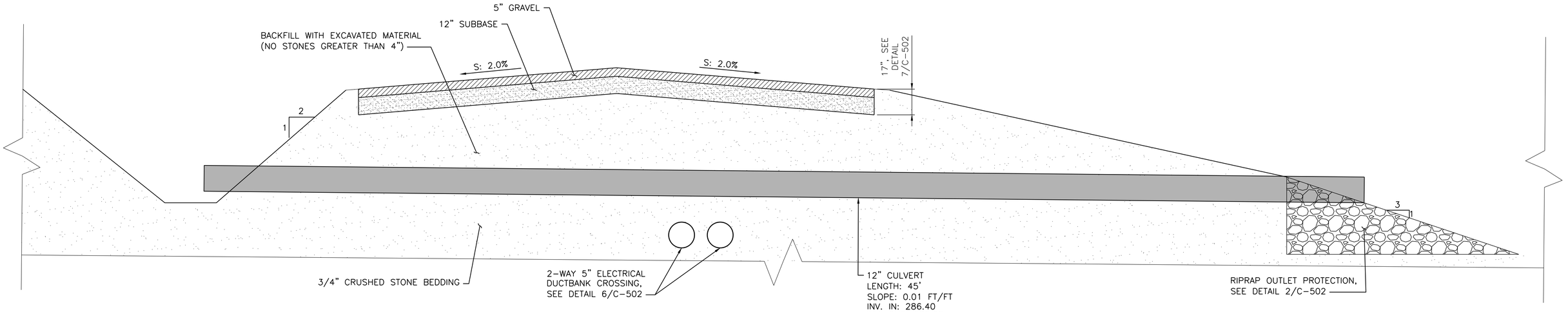
SHEET 6 OF 7
DRAWING NO. C-502



5 / C-502 CULVERT SECTION A-A

SCALE: NTS

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CIVIL SECTIONS

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SHEET 7 OF 7

DRAWING NO. C-503

LED TECHNOLOGY

Class I, Div. 2, Groups A,B,C,D
Class I, Zone 2, Groups IIC,IIB,IIA
Class II, Div. 2, Groups F,G①
Class III
Suitable for wet locations
Enclosure Type 4①

c SP us Certified - File LR11713

ORDERING INFORMATION

Glass Globe | Poly Globe

WALL MOUNT WITH FEET USING VBC SPLICE BOX AND VB ELBOW 4 - HUBS

LED	Watts	Voltage	Hub Size	Fixture w/Standard Clear Glass Globe & Guard **	Fixture w/Tempered Clear Glass Globe & Guard **	Fixture w/Clear Polycarbonate Globe **
VSL1330	13	120-277VAC	1/2"	VSL1330W1SG	VSL1330W1HG	VSL1330W1PN
			3/4"	VSL1330W2SG	VSL1330W2HG	VSL1330W2PN
VSL1630	16	120-277VAC	1/2"	VSL1630W1SG	VSL1630W1HG	VSL1630W1PN
			3/4"	VSL1630W2SG	VSL1630W2HG	VSL1630W2PN

Glass Globe | Poly Globe

WALL MOUNT WITH VB ELBOW TO MOUNT TO 4 " OUTLET BOX 0 - HUBS①

LED	Watts	Voltage	Neck Hub Size	Fixture w/Standard Clear Glass globe & Guard **	Fixture w/Tempered Clear Glass globe & Guard **	Fixture w/Clear Polycarbonate Globe **
VSL1330	13	120-277VAC	1/2"	VSL1330V1SG	VSL1330V1HG	VSL1330V1PN
			3/4"	VSL1330V2SG	VSL1330V2HG	VSL1330V2PN
VSL1630	16	120-277VAC	1/2"	VSL1630V1SG	VSL1630V1HG	VSL1630V1PN
			3/4"	VSL1630V2SG	VSL1630V2HG	VSL1630V2PN

Glass Globe | Poly Globe

WALL MOUNT-WITH VFL ELBOW FOR DIRECT MOUNT TO V SERIES SPLICE BOXES 0 - HUBS①

LED	Watts	Voltage	Hub Size	Fixture w/Standard Clear Glass Globe & Guard **	Fixture w/Tempered Clear Glass Globe & Guard **	Fixture w/Clear Polycarbonate Globe **
VSL1330	13	120-277VAC	-	VSL1330FLSG	VSL1330FLHG	VSL1330FLPN
VSL1630	16	120-277VAC	-	VSL1630FLSG	VSL1630FLHG	VSL1630FLPN

Glass Globe | Poly Globe

STANCHION MOUNT FOR 1 - 1 / 4 " THREADED PIPE 1 - HUB

LED	Watts	Voltage	Hub Size	Fixture w/Standard Clear Glass Globe & Guard **	Fixture w/Tempered Clear Glass Globe & Guard **	Fixture w/Clear Polycarbonate Globe **
VSL1330	13	120-277VAC	1-1/4"	VSL1330D4SG	VSL1330D4HG	VSL1330D4PN
VSL1630	16	120-277VAC	1-1/4"	VSL1630D4SG	VSL1630D4HG	VSL1630D4PN

① When mounted (globe down) to V series boxes; not Class II, Div.2 or NEMA 4 on VBA, VFPS, VB or VFL adaptors to sheet metal boxes.
** Use tempered glass or poly globes for wet location applications. See logic page for available globe colors.