

LEGEND	
EXISTING	PROPOSED
[Symbol]	BOUNDARY LINE
[Symbol]	CONTOUR MAJOR
[Symbol]	CONTOUR MINOR
[Symbol]	DRAINAGE
[Symbol]	EASEMENT
[Symbol]	ELECTRIC
[Symbol]	FENCE CHAIN LINK
[Symbol]	FENCE POST
[Symbol]	FENCE STOCKADE
[Symbol]	EDGE OF GRAVEL
[Symbol]	EDGE OF PAVEMENT
[Symbol]	EDGE OF RIVER
[Symbol]	EDGE OF WETLAND
[Symbol]	GAS
[Symbol]	GUARDRAIL
[Symbol]	OVER HEAD WIRES
[Symbol]	OVER HEAD TELEPHONE
[Symbol]	OVER HEAD ELECTRIC
[Symbol]	PROPERTY LINE
[Symbol]	RETAINING WALL
[Symbol]	RIGHT OF WAY
[Symbol]	SEWER
[Symbol]	SILT FENCE
[Symbol]	STONEWALL
[Symbol]	STREAM
[Symbol]	TELEPHONE
[Symbol]	TREELINE
[Symbol]	WATER
[Symbol]	HYDRANT
[Symbol]	RED CEDAR TREE

ESTIMATED LOCATION OF COLD STORAGE FACILITY. COLD STORAGE FACILITY IS NOT PART OF UNITIL'S SITE PLAN, BUT WILL BE THE SUBJECT OF A SEPARATE APPLICATION BY MDOT OR IT'S ASSIGNEE.

- NOTES:
1. UNITIL'S PROPOSED BUILDINGS WILL CONTAIN PIPING AND EQUIPMENT NECESSARY FOR THEIR NATURAL GAS DISTRIBUTION OPERATIONS. THEY ARE NOT INTENDED FOR HUMAN OCCUPANCY. THERE WILL NOT BE A RESTROOM, SINK, OR OTHER TOILET FACILITIES.
 2. UNITIL'S PROPOSED SITE WILL NOT HAVE ANY AREA LIGHTING. EXTERIOR LIGHTS OVER THE DOORS OF THE BUILDING WILL FACE DOWNWARD AND WILL BE SHIELDED.
 3. FEMA EFFECTIVE FIS, 1998, STILL WATER ELEVATION (NAVD 88) IS 9.2 AND 9.8 FEET FOR THE 1% AND 0.2% PROBABILITY RESPECTIVELY.
 4. THE BUILDING CONTAINING THE PRESSURE REGULATING EQUIPMENT WILL HAVE ITS FLOOR ELEVATION (NAVD 88) AT NO LESS THEN 13.5 FEET AND WILL HAVE A NOMINAL HEIGHT OF 11.3 FEET.
 5. THE BUILDING CONTAINING THE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) EQUIPMENT WILL HAVE ITS FLOOR ELEVATION (NAVD 88) AT NO LESS THAN 13.5 FEET AND WILL HAVE A NOMINAL HEIGHT OF 10 FEET.
 6. THE LOWEST FLOOR ELEVATION OR OPENING OF THE BUILDINGS WILL BE ELEVATED AT LEAST TWO FEET ABOVE THE ELEVATION OF THE 100 YEAR FLOOD.
 7. FIVE ADDITIONAL RED CEDAR TREES WILL BE ADDED AS VISUAL SCREENING ALONG THE WEST COMMERCIAL ROW WHERE SHOWN IN THE AREA OF THE UTILITY POLES, AT THE CITY'S ELECTION, AND SO LONG AS THEY WILL NOT INTERFERE WITH THE USE AND SAFETY OF THE ELECTRIC AND GAS UTILITIES IN THAT LOCATION.

REV	BY	DATE	DESCRIPTION	DWG NO.	REFERENCE DRAWINGS	SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD
 PRJ ENGINEER: MARK D. WOOD
 PRJ NAME: WEST COMMERCIAL STREET
 PRJ NUMBER: 5183
 PRJ MILESTONE:
 PRJ PHASE: DESIGN

DESIGNED BY: MDW 03/18/16
 DRAFTED BY: RPC 03/18/16
 CHECKED BY: SMR 03/18/16
 APPROVED BY: MDW 03/18/16

CLIENT INFORMATION

ME GAS OPERATIONS

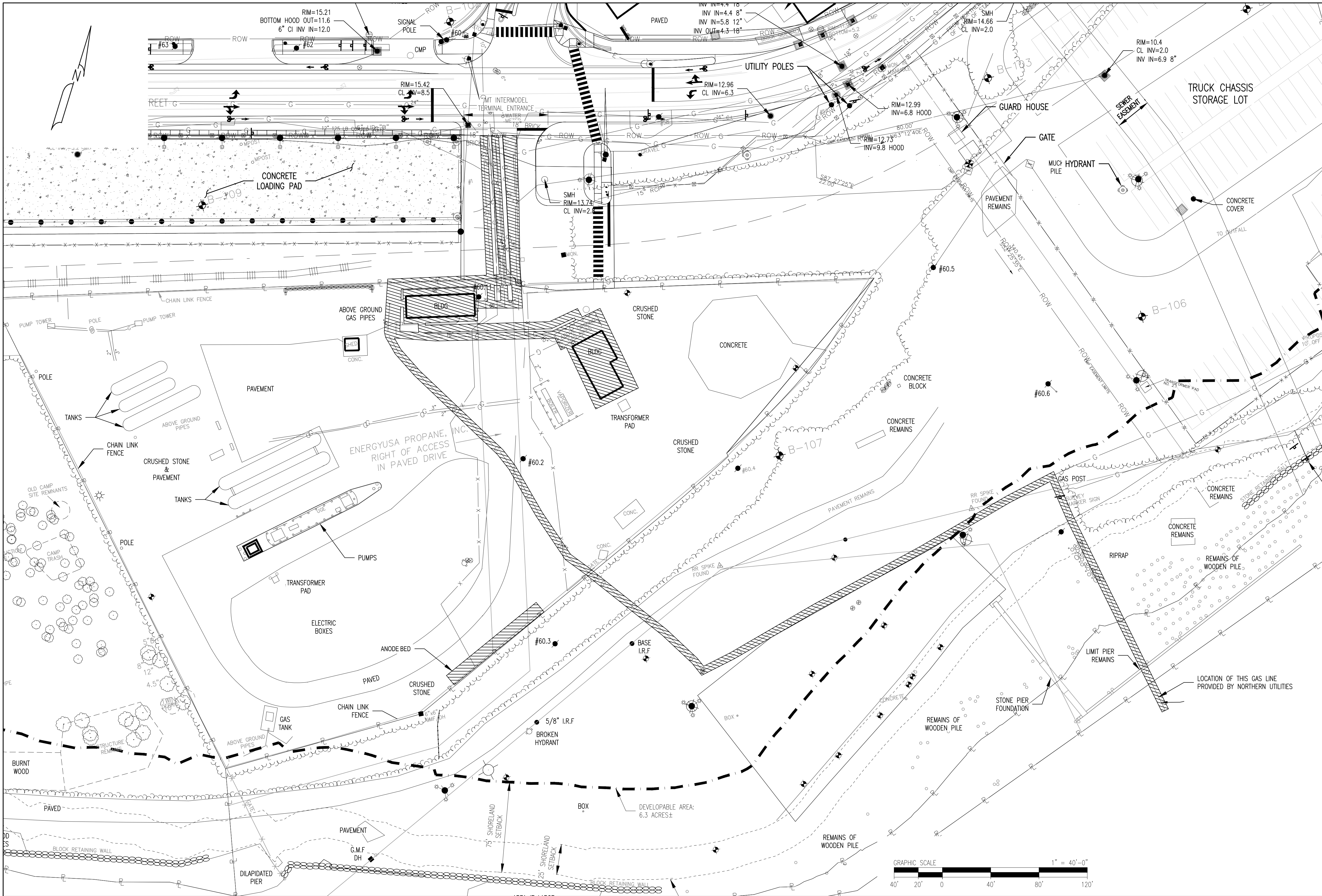
DESIGN MANAGER: TIM BICKFORD
 REVIEWED BY:
 DESIGN ENGINEER: BOB SCHUMMICK
 CHECKED BY:
 AUTH NO: 6039 167616
 APPROVED BY:

SHEET TITLE	SITE PLAN
PROJECT NAME	WEST COMMERCIAL STREET REGULATOR STATION
PROJECT LOCATION	PORTLAND, ME 04101

1600 Providence Highway
 Walpole, MA 02081
 781.829.0524
 processpipelineservices.com

FILE NAME: 5183_C00 - SITE FIGURE.DWG
 PLOT DATE: 05/11/2016 1:37 PM
 SCALE: 1" = 40'-0"

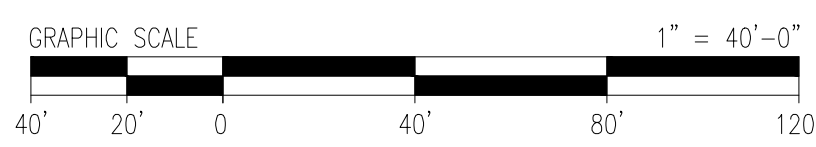
SIZE: 22X34
 SHEET: A01
 REV: 1 OF 1



LEGEND	
EXISTING	PROPOSED
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	CONTOUR MAJOR
	CONTOUR MINOR
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	ELECTRIC
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	EDGE OF GRAVEL
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	GUARDRAIL
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	OVER HEAD TELEPHONE
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	PROPERTY LINE
	RETAINING WALL
	RIGHT OF WAY
	SEWER
	SILT FENCE
	STONEWALL
	STREAM
	TELEPHONE
	TREELINE
	WATER

AFFECTED EXISTING GAS FACILITIES ON EXISTING CONDITION PLAN

NOTES:
 1. EASEMENT EXTENDS TO THE SITE BOUNDARY LINE AND DOES NOT EXTEND INTO RIGHT-OF-WAY.

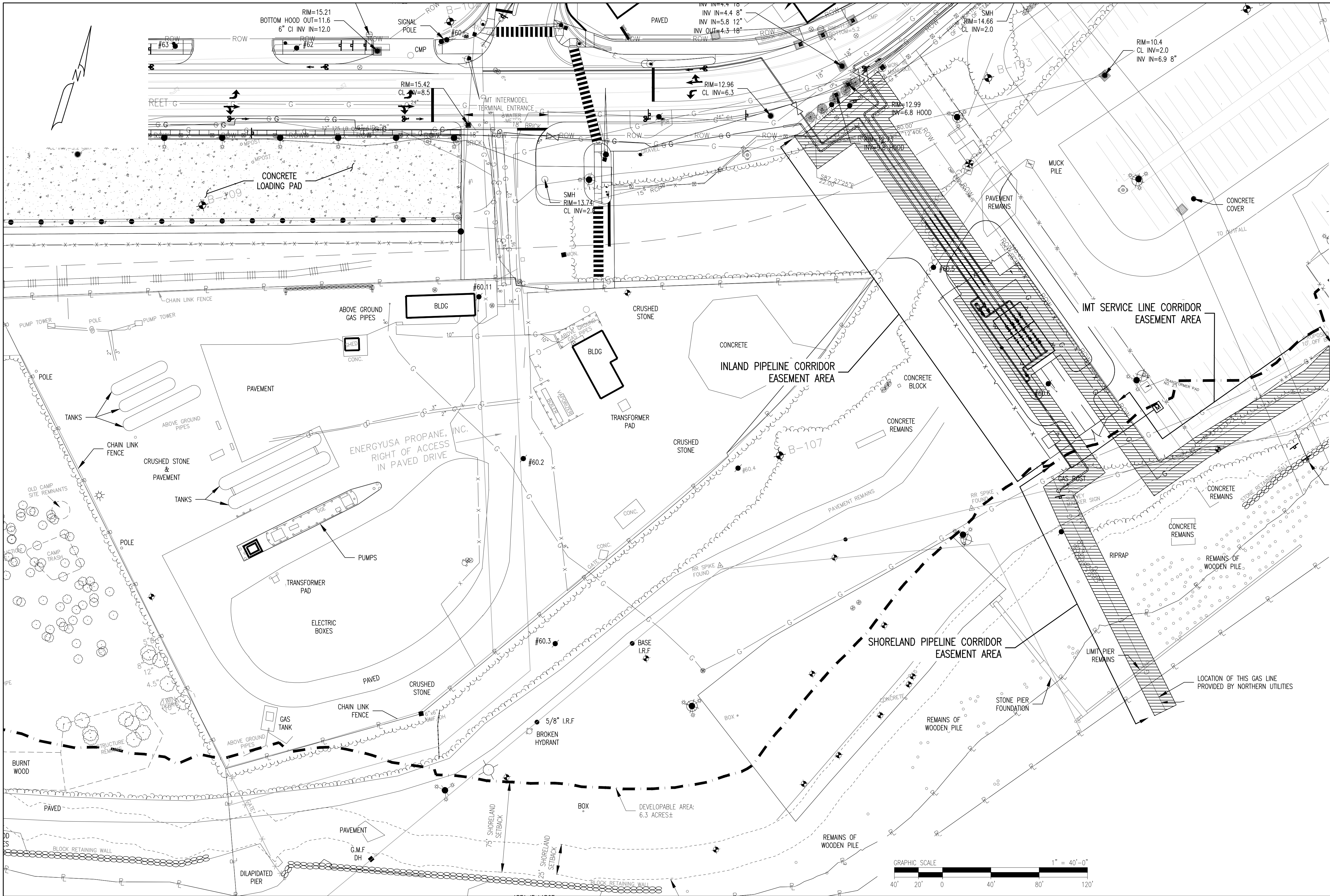


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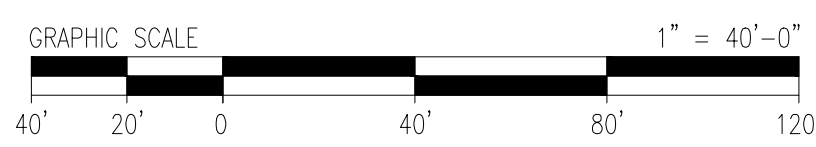
PRJ MANAGER: MARK D. WOOD	CLIENT INFORMATION	 ME GAS OPERATIONS
PRJ ENGINEER: MARK D. WOOD	PRJ NAME: WEST COMMERCIAL STREET	
PRJ NUMBER: 5183	DESIGNED BY: MDW 03/18/16	DESIGN MANAGER: TIM BICKFORD
PRJ MILESTONE:	DRAFTED BY: RPC 03/18/16	REVIEWED BY:
PRJ PHASE: DESIGN	CHECKED BY: SMR 03/18/16	DESIGN ENGINEER: BOB SCHUMMICK
	APPROVED BY: MDW 03/18/16	AUTH NO: 6039 167616

SHEET TITLE	SITE PLAN - A
PROJECT NAME	WEST COMMERCIAL STREET REGULATOR STATION
PROJECT LOCATION	PORTLAND, ME 04101

 1600 Providence Highway Walpole, MA 02081 781.829.0524 processpipelineservices.com	FILE NAME: 5183_C00 - FIGURES.DWG	SIZE	SHEET	REV
	PLOT DATE: 05/11/2016 1:37 PM	22X34	A01	
SCALE: 1" = 40'-0"	FIGURE A			



LEGEND	
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	TELEPHONE
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	WATER



PIPELINE EASEMENTS UPON COMPLETION OF RELOCATION WORK

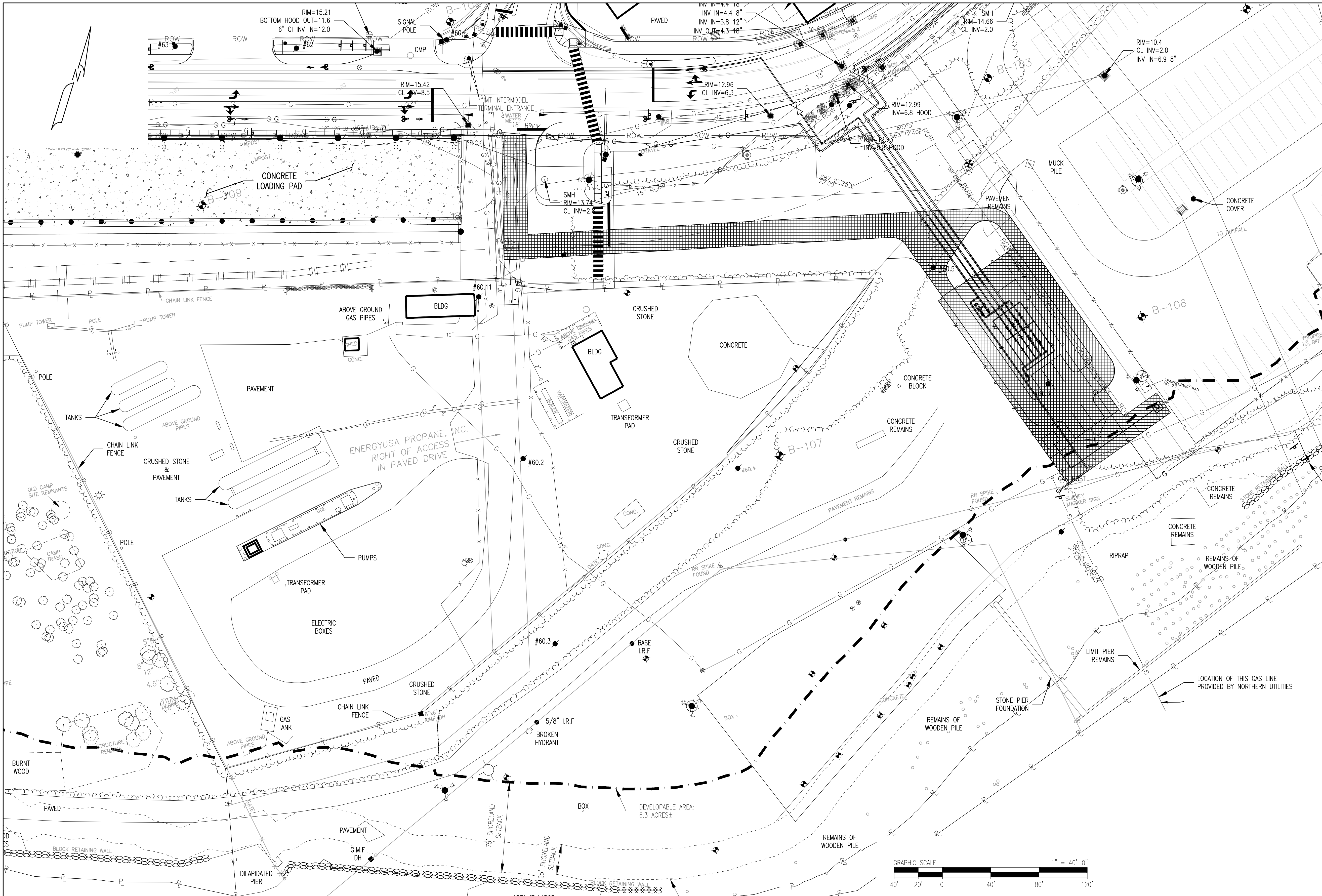
- NOTES:
1. PIPELINE EASEMENT AREAS EXTEND OUT 10FT OF EITHER SIDE OF INSTALLED PIPELINE.
 2. EASEMENT EXTENDS TO THE SITE BOUNDARY LINE AND DOES NOT EXTEND INTO RIGHT-OF-WAY.

REV	BY	DATE	DESCRIPTION	DWG NO.	REFERENCE DRAWINGS	SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD	CLIENT INFORMATION		SHEET TITLE
PRJ ENGINEER: MARK D. WOOD	PRJ NAME: WEST COMMERCIAL STREET		SITE PLAN - B
PRJ NUMBER: 5183	DESIGNED BY: MDW 03/18/16	DESIGN MANAGER: TIM BICKFORD	PROJECT NAME
PRJ MILESTONE:	DRAFTED BY: RPC 03/18/16	DESIGN ENGINEER: BOB SCHUMMRICK	WEST COMMERCIAL STREET
PRJ PHASE: DESIGN	CHECKED BY: SMR 03/18/16	REVIEWED BY:	REGULATOR STATION
APPROVED BY: MDW 03/18/16	APPROVED BY:	AUTH NO: 6039 167616	PROJECT LOCATION
			PORTLAND, ME 04101

FILE NAME: 5183_C00 - FIGURES.DWG	SIZE	SHEET	REV
PLOT DATE: 05/11/2016 1:37 PM	22X34	A01	
SCALE: 1" = 40'-0"	FIGURE B		

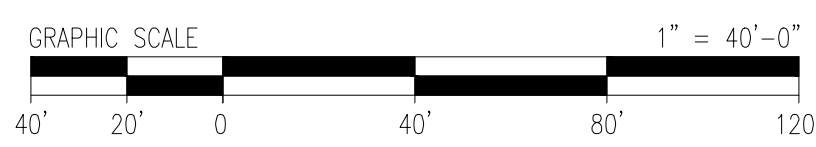
1600 Providence Highway
 Walpole, MA 02081
 781.829.0524
 processpipelineservices.com



LEGEND	
EXISTING	PROPOSED

GAS REGULATOR STATION AND ACCESS EASEMENTS UPON COMPLETION OF RELOCATION WORK

NOTES:
 1. ACCESS EASEMENT EXTENDS TO THE SITE BOUNDARY LINE AND DOES NOT EXTEND INTO RIGHT-OF-WAY.



REV	BY	DATE	DESCRIPTION	DWG NO.	REFERENCE DRAWINGS	SEAL AND SIGNATURE

PRJ MANAGER: MARK D. WOOD	CLIENT INFORMATION	 ME GAS OPERATIONS														
PRJ ENGINEER: MARK D. WOOD	<table border="1"> <tr> <td>DESIGNED BY: MDW</td> <td>03/18/16</td> <td>DESIGN MANAGER: TIM BICKFORD</td> <td>REVIEWED BY:</td> <td></td> </tr> <tr> <td>DRAFTED BY: RPC</td> <td>03/18/16</td> <td>DESIGN ENGINEER: BOB SCHUMMICK</td> <td>CHECKED BY:</td> <td></td> </tr> <tr> <td>CHECKED BY: SMR</td> <td>03/18/16</td> <td>AUTH NO: 6039 167616</td> <td>APPROVED BY:</td> <td></td> </tr> </table>		DESIGNED BY: MDW	03/18/16	DESIGN MANAGER: TIM BICKFORD	REVIEWED BY:		DRAFTED BY: RPC	03/18/16	DESIGN ENGINEER: BOB SCHUMMICK	CHECKED BY:		CHECKED BY: SMR	03/18/16	AUTH NO: 6039 167616	APPROVED BY:
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PRJ NAME: WEST COMMERCIAL STREET																
PRJ NUMBER: 5183																
PRJ MILESTONE:																
PRJ PHASE: DESIGN																

SHEET TITLE	SITE PLAN - C
PROJECT NAME	WEST COMMERCIAL STREET REGULATOR STATION
PROJECT LOCATION	PORTLAND, ME 04101

 1600 Providence Highway Walpole, MA 02081 781.829.0524 processpipelineservices.com	FILE NAME: 5183_C00 - FIGURES.DWG	SIZE	SHEET	REV
	PLOT DATE: 05/11/2016 1:37 PM	22X34	A01	
SCALE: 1" = 40'-0"				FIGURE C