

MINOR SITE PLAN NEW JERSEY, INC

PENNS NECK CENTRAL OFFICE PROPOSED EMERGENCY GENERATOR

BLOCK 6, LOT 72 138 WASHINGTON ROAD TOWNSHIP OF WEST WINDSOR MERCER COUNTY, NEW JERSEY

CERTIFIED LIST OF PROPERTY OWNERS					<u>WNERS</u>
BLOCK	LOT	OWNERS NAME & ADDRESS			
ô	28.01	EUGENE & EVA SZEWCZYK 136 WASHINGTON ROAD PRINCETON, NJ 08540	6.03	25	JOSE & CATHERIN ANICO 37 FIELDSTON ROAD PRINCETON, NJ 08540
ô	45	KOOLDIP HARKOO 6 PINEDALE COURT HAMILTON, NJ 08690	6.03	26	NICOLE & EDWARD WHITTAKER 35 FIELDSTON ROAD PRINCETON, NJ 08540
6	59	ERIC MILLIKEN & MARIESA HERRMANN 130 WASHINGTON ROAD PRINCETON, NJ 08540	46	41	LEOPOLD & REBECCA NTAB 153 WASHINGTON ROAD PRINCETON, NJ 08540
6.03	1	JOSEPH & CESINA MANGONE 11 WALLINGFORD DRIVE PRINCETON, NJ 08540	46	43	PETER MENDONEZ & J. PETERSON 151 WASHINGTON ROAD PRINCETON, NJ 08540
6.03	2	JEFFREY LUBIN 3 WALLINGFORD DRIVE PRINCETON, NJ 08540	46	45	SHARLEY CHUANG 60 CAMBRIDGE WAY PRINCETON, NJ 08540
6.03	3	VALDA SWANKE 5 WALLINGFORD DRIVE PRINCETON, NJ 08540	46	47	BRUCE & ELIZABETH SMITH 8 MANOR AVENUE PRINCETON, NJ 08540
6.03	4	PETER & LORI LELAND 7 WALLINGFORD DRIVE PRINCETON, NJ 08540	46	50.01	W & DEANIN HOPKINS, JR. 137 WASHINGTON ROAD PRINCETON, NJ 08540
6.03	5	CHRISTOPHER & DANIELLE MANN 9 WALLINGFORD DRIVE PRINCETON, NJ 08540	46	50.02	LOGAN MAHAN & WM E. HOPKINS 137 WASHINGTON ROAD PRINCETON, NJ 08540
6.03	6	NIMESH & BHUMI PATEL 11 WALLINGFORD DRIVE PRINCETON, NJ 08540	48	51	DENIZ ERDEMIR & ALFRED LEE 7 MANOR AVENUE WEST WINDSOR, NJ 08540
			40	F 0	KUUDDUM O OUEWU

KHURRUM S. SHEIKH 127 WASHINGTON ROAD PRINCETON, NJ 08540 CARLO FIORENTINI & NINA GUSEVA 123 WASHINGTON ROAD PRINCETON, NJ 08540 129 PROPERTIES, LLC 218 GOAT HILL ROAD

PRINCETON, NJ 08540 COMCAST MONMOUTH CLUSTER 6.03 16 NEIL & VICTORIA WEISFELD 11 COVENTRY CIRCLE 751 BRICK BLVD. PRINCETON, NJ 08540 BRICK, NJ 08723 MERCER COUNTY DEPT. OF 6.03 17 SHIRLEY CRIPPS

6.03 7

6.03 15

HOWARD & SARAH KAMPEL

13 WALLINGFORD DRIVE PRINCETON, NJ 08540

8 COVENTRY CIRCLE

PRINCETON, NJ 08540

10 COVENTRY CIRCLE

PRINCETON, NJ 08540

PROTECT YOURSELF A PHONE CALL CAN BE YOUR INSURANCE POLICY

THE STATE OF NEW JERSEY REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

MARTIN & MARTHA ROSSMAN

TODD RUSSELL & KATHLEEN CARLIN

9 COVENTRY CIRCLE TRANSPORTATION 640 S. BROAD ST., ADMIN. BLDG., ROOM 301 PRINCETON, NJ 08540 TRENTON, NJ 08650 SUNIL & BINU THOMMAN 7 COVENTRY CIRCLE PUBLIC SERVICE ELECTRIC AND GAS

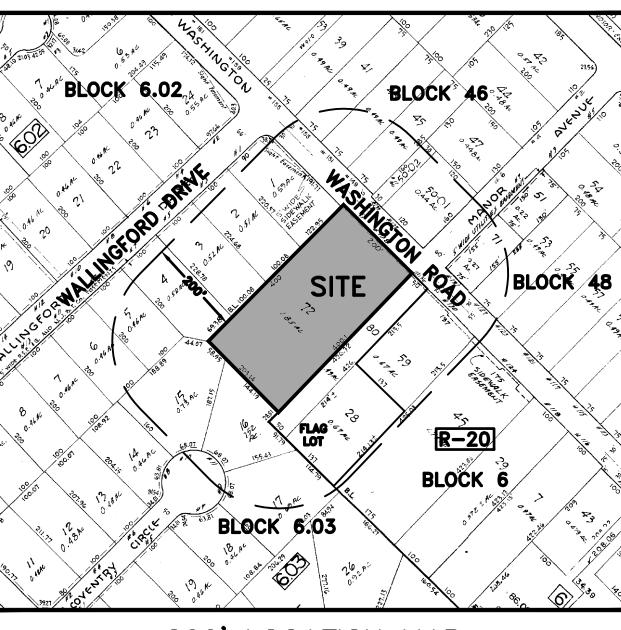
COMPANY MANAGER-CORPORATE PROPERTIES 80 PARK PLAZA, T6B NEWARK, NJ 07102

LAMBERTVILLE, NJ 08530

NJ AMERICAN WATER COMPANY, INC. GIS SUPERVISOR 1 WATER STREET CAMDEN, NJ 08102-1658

VERIZON-NJ C/O WIRELINE ENGINEERING 999 W. MAIN ST., FL. 2 FREEHOLD, NJ 07728

JCP&L REAL ESTATE PO BOX 1911 MORRISTOWN, NJ 07962



200' LOCATION MAP SCALE: 1"=200'± WEST WINDSOR TOWNSHIP TAX MAP SHEET NO. 5.03

EXISTING USE: TELEPHONE SWITCHING STATION (SUPPORTS 911 SERVICE)

PERIODICALLY BY ONE SWITCHPERSON.

(NO INCREASE IN STAFF OR TRAFFIC)

TELECOMMUNICATION EQUIPMENT. THERE WILL BE NO

INCREASE IN EMPLOYEES OR BATHROOM FACILITIES

THE EXISTING BUILDING IS CURRENTLY OCCUPIED



ZONE MAP

DRAWING LIST

OVERALL/STORMWATER & SELECTIVE DEMOLITION PLAN SP-2SP-3LANDSCAPE PLAN SP-4 CONSTRUCTION DETAILS

GENERATOR ENCLOSURE DETAILS

ZONE DATA:

R-20 DISTRICT (RESIDENTIAL DISTRICT) -PERMITTED USES SAME AS R-30A DISTRICT -CONDITIONAL USES PERMITTED PER R-24 DISTRICT

DESCRIPTION	<u>REQUIRED</u>	<u>EXISTING</u>	<u>PROPOSED</u>
MINIMUM LOT AREA (SF) MINIMUM LOT WIDTH (FT.) MINIMUM FRONT YARD (FT.) MINIMUM ONE SIDE YARD (FT.) MINIMUM REAR YARD (FT.) MAXIMUM LOT COVERAGE (%) MAXIMUM BUILDING HEIGHT (FT.) MAXIMUM FAR	20,000 SF 100 FT 40 FT 15 FT 30 FT 20% 2.5 STORY/35 FT 13 %	80,744 SF 200.58 50.1 FT 30.9 FT 153.0 FT 35.0% (ENC) 1 STORY/<35FT 21.5% (ENC)	80,744 SF 200.58 50.1 FT 30.9 FT 76.8 FT (GENERATOR 37.4% (V)(GENERATOR 1 STORY/<35FT 21.5% (ENC)
(ENC) EXISTING NONCONFORMANCE (V) VARIANCE CONDITION (FV) FUTURE VARIANCE CONDITION			

A PUBLIC UTILITY IS CONSIDERED A CONDITIONAL USE PER § 200-172 B.(6) R-24 RESIDENCE DISTRICT USE

THIS PROPOSED GENERATOR IS CONSIDERED A PERMITTED ACCESSORY TO THE PRINCIPLE USE.

FLOOD HAZARD INFORMATION

 Map entitled, FIRM Flood Insurance Rate Map Mercer County, New Jersey (All Jurisdictions) Panel 134 of 276" Map Number 34021C0134F, Effective Date July 20, 2016.

Block 6 Lot 72 is in an unshaded Zone X, an Area determined to be outside the 0.2% annual chance floodplain.

GENERATOR NOISE NOTE:

 THE SPECIFIED GENERATOR HAS A SOUND ATTENUATING ENCLOSURE PER THE ACOUSTICAL REPORT. PREPARED BY LEWIS S. GOODFRIEND & ASSOCIATES DATED JUNE 29, 2020. THE GENERATOR WILL MEET ALL DEP SOUND REGULATIONS AND REQUIREMENTS.

WATER & SEWER

 THIS PROPERTY IS CONNECTED TO PUBLIC WATER & SEWER.

TREES

ALL EXISTING LIVING TREES ARE TO REMAIN.

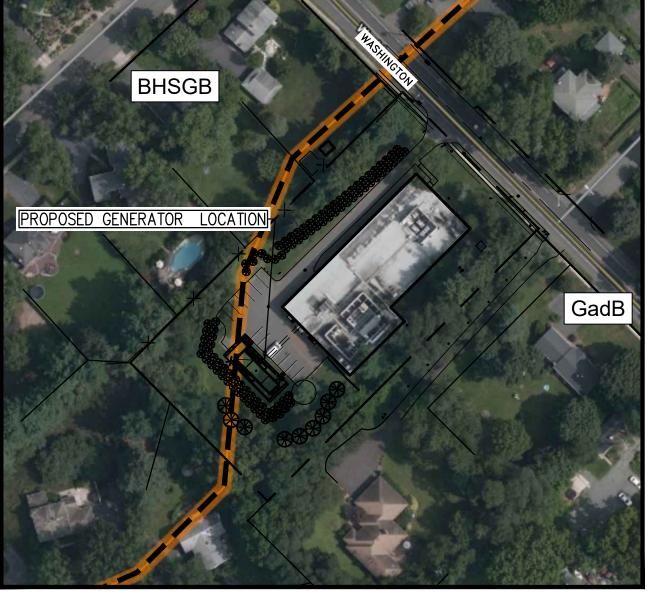
LIGHTING

- 3 LIGHTS PROPOSED (TOTAL), OPERATED BY SWITCHES.
- ALL LIGHTS FACE DOWNWARD AND ARE SHIELDED FROM VIEW.
- ONE LIGHT ABOVE EACH GENERATOR DOOR (2 DOORS)(INSIDE FENCED AREA), 10' MOUNTING HEIGHT.

 ONE LIGHT ABOVE TRANSFER SWITCH (UP AGAINST REAR OF BUILDING). BUILDING MOUNTED (MATCH EXISTING LIGHT HEIGHTS)

SOLID SCREEN NOTES:

- THE PROPOSED FENCE AND INSERTS WILL PROVIDE A 15' TALL SOLID SCREENING OF THE 14'-10" TALL GENERATOR. FENCE INSERTS ARE TO BE MAINTAINED AS NECESSARY TO RETAIN A COMPLETE VISUAL BARRIER. ANY INSERTS THAT DENIGRATE TO ALLOW VIEWS BEYOND, OR ARE REMOVED ON PURPOSE OR BY MEANS OF NATURAL EVENTS SHALL BE REPLACED AS SOON AS POSSIBLE



AERIAL PHOTO/SOILS MAP

W/TRACT BOUNDARIES SCALE: 1"=750'±

BHSGB - BIRDSBORO GRAVELLY SOLUM VARIANT SOILS

TOWNSHIP APPROVAL:

APPROVED BY THE TOWNSHIP OF WEST WINDSOR PLANNING BOARD AS A MINOR SITE PLAN.

1. SITE PLAN OF PENNS NECK CENTRAL OFFICE PROPOSED GENERATOR BLOCK 6, LOT 72, ZONE R-20 DATE JULY 2021, SCALE AS SHOWN

> APPLICANT: VERIZON NEW JERSEY, INC. 1 VERIZON WAY BASKING RIDGE, NEW JERSEY 07920

SITE PLAN CONTROL NO. PB21-12

2. I CONSENT TO THE FILING OF THIS SITE PLAN WITH THE TOWNSHIP PLANNING BOARD OF WEST WINDSOR TOWNSHIP.

(OWNER) (DATE)

3. TO BE SIGNED BEFORE ISSUANCE OF A BUILDING PERMIT AND INCORPORATED ONLY ON A FINAL SITE PLAN (AS APPLICABLE):

I HEREBY CERTIFY THAT A BOND HAS BEEN POSTED FOR ALL THE REQUIRED IMPROVEMENTS IN COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES..

(TOWNSHIP CLERK)	(DATE)
(BUILDING PERMIT ISSUED)	(DATE)
4. TO BE INCORPORATED ONLY ON FINAL	SITE PLAN AND SIGNED PRIOR TO ISSUANCE

VERIFICATION THAT PAYMENT OF MUNICIPAL TAXES OR ASSESSMENTS IS CURRENT.

(TOWNSHIP CLERK)	(DATE)
5. APPROVED BY THE PLANNING BOARD (APPROVAL DATE) (APPROVAL DATE)	
(CHAIRMAN)	(DATE)
(SECRETARY)	(DATE)
C ADDDOVED DV THE HEALTH OFFICED	

6. APPROVED BY THE HEALTH OFFICER

(CHAIRMAN) (DATE)

EXPIRATION OF APPROVAL

DATE OF EXPIRATION (WITHOUT EXTENSIONS)

OWNER and APPLICANT VERIZON NEW JERSEY, INC.

BASKING RIDGE, NEW JERSEY 07920

VERIZON NEW JERSEY, INC. RAFAEL LEONARDO VERIZON REAL ESTATE-DESIGN & CONSTRUCTION 147 MORRISTOWN ROAD, ROOM 118 BERNARDSVILLE, NEW JERSEY 07924

revisions				
no.	date	description		
1	03/15/22	PER TOWNSHIP COMMENTS		
2	04/15/22	PER TOWNSHIP COMMENTS		



908-722-1500 Fax 908-722-7035

The Reynolds

State of New Jersey Certificate of Authorization Number 24GA27969200

F. Mitchel Ardman, P.E., P.P. Jeffrey D. Reynolds, P.L.A.



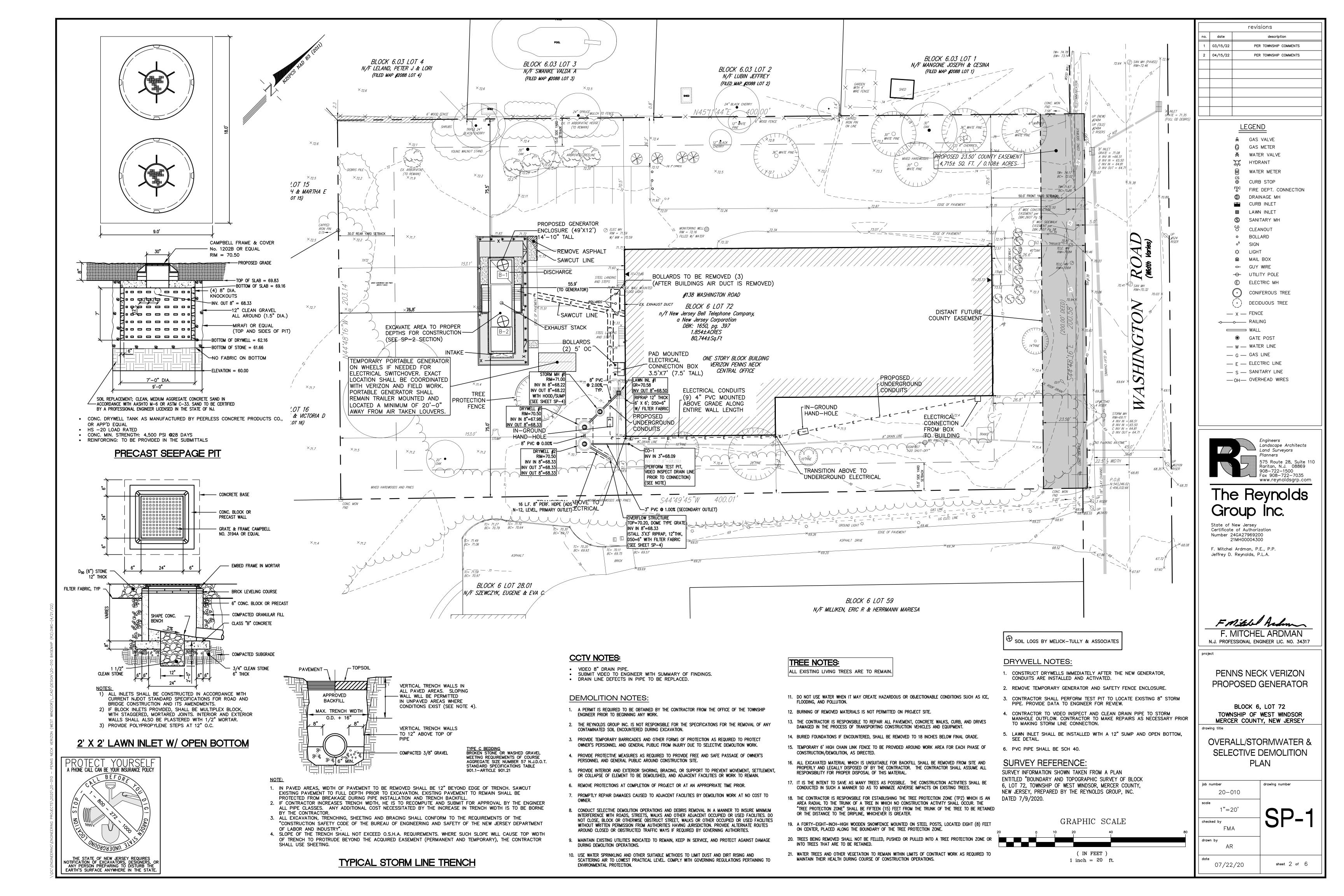
ro je	ct
	PROPOSED GENERATOR

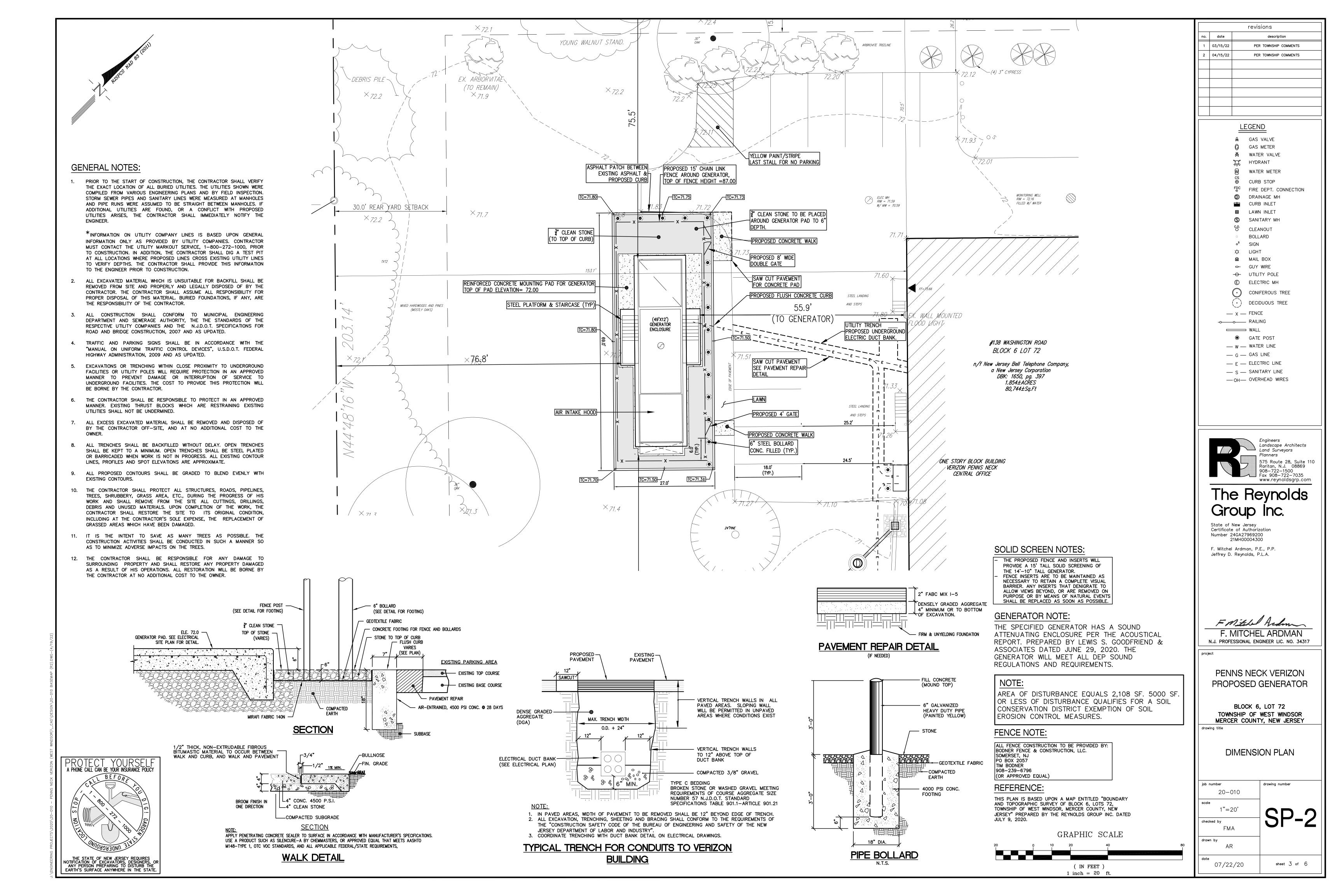
BLOCK 6, LOT 72 TOWNSHIP OF WEST WINDSOR MERCER COUNTY, NEW JERSEY

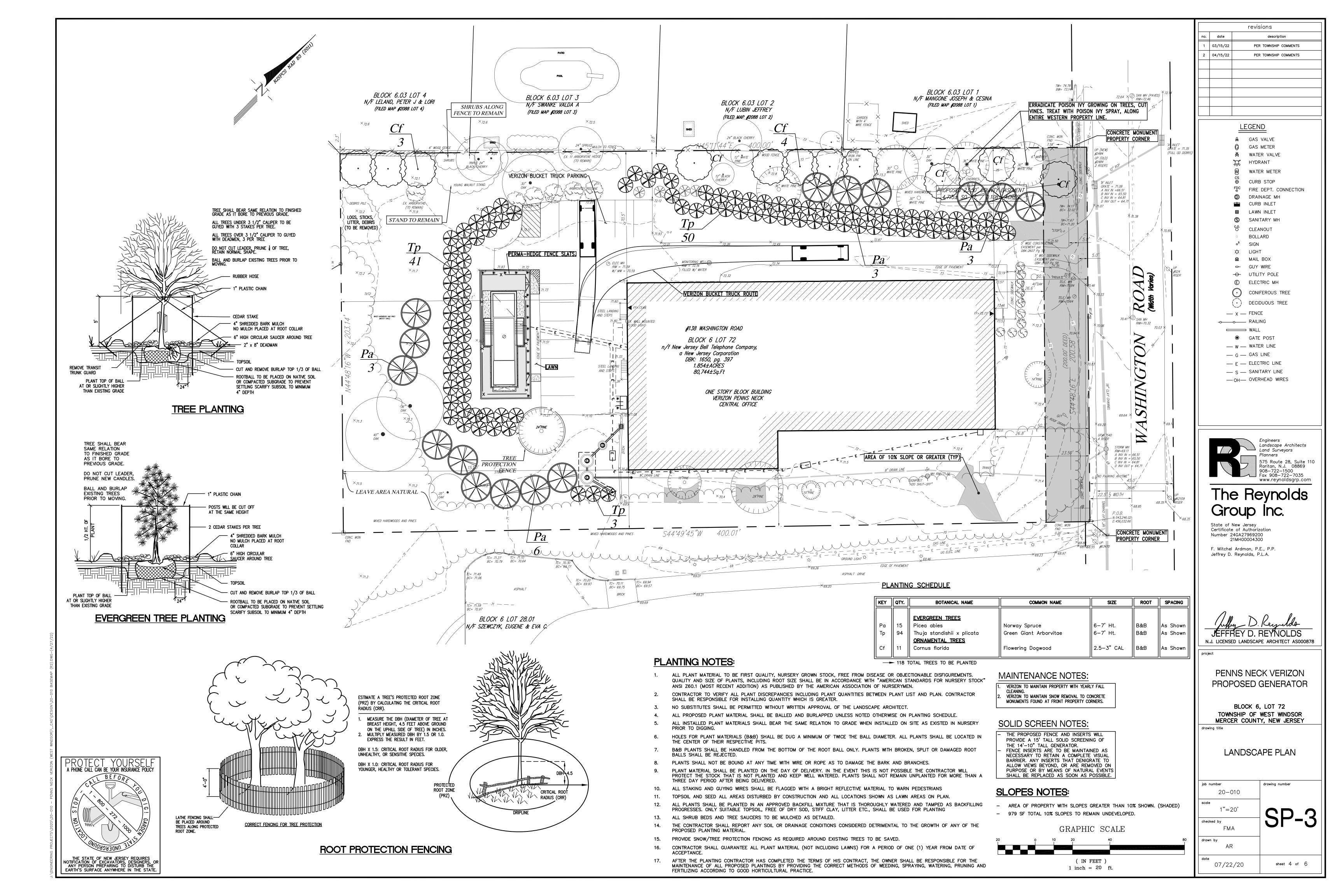
COVER SHEET

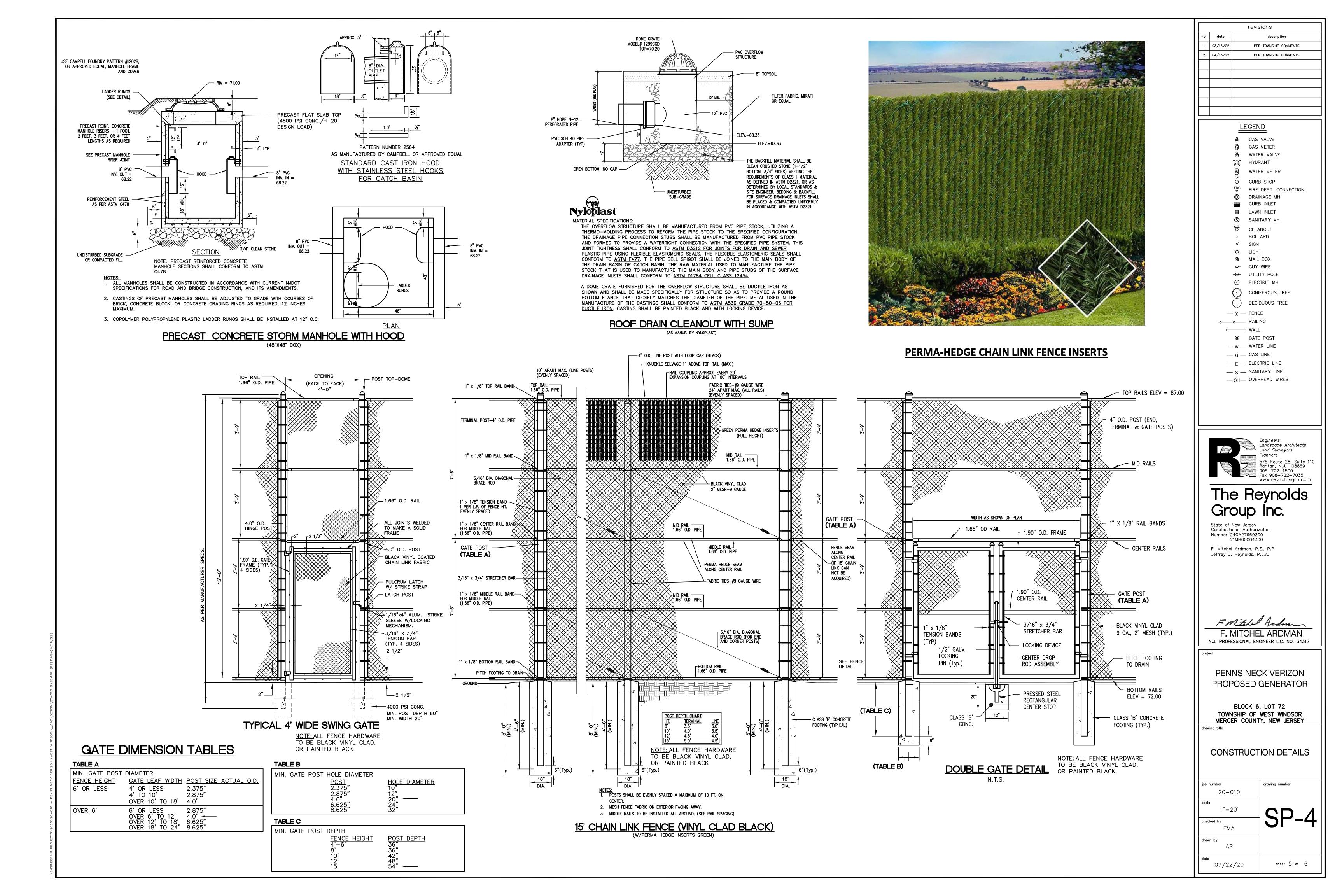
drawing number 20-010

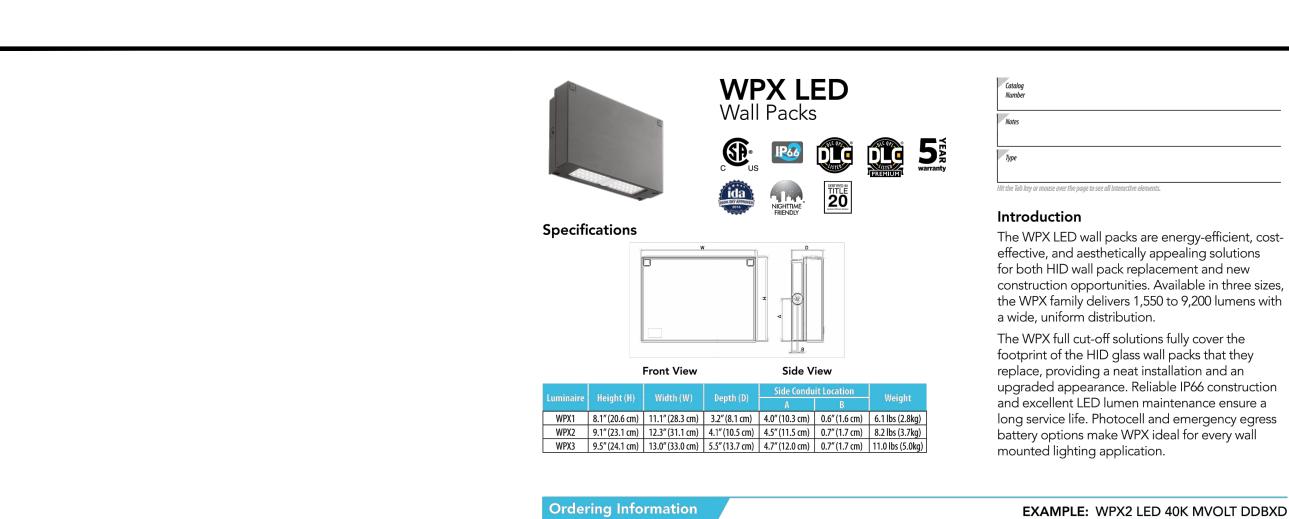
AS SHOWN FMA drawn by sheet 1 of 6 07/22/20











Ordering								40K MIVOLI DDBX
Series		Color Temperature	Voltage	0pt	tions		Finish	
WPX1 LED P1 WPX1 LED P2 WPX2 LED WPX3 LED	1,550 Lumens, 11W ¹ 2,900 Lumens, 24W 6,000 Lumens, 47W 9,200 Lumens, 69W	30K 3000K 40K 4000K 50K 5000K	MVOLT 120V 347 347V	/ ³ E4\	4WC	None Emergency battery backup, CEC compliant (4W, 0°C min) ² Emergency battery backup, CEC compliant (14W, –20°C min) ² Photocell ³	DDBXD DWHXD DBLXD Note : For	Dark bronze White Black other options, consult factory.

Note: The lumen output and input power shown in the ordering tree are average representations of all configuration options. Specific values are available on request.

WPX can be mounted directly over a standard electrical junction box. Three 1/2 inch conduit ports on three sides allow for surface conduit wiring. A port on the back surface allows poke-through

conduit wiring on surfaces that don't have an electrical junction box. Wiring can be made in the integral wiring compartment in all cases. WPX is only recommended for installations with LEDs

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. IP66 Rated. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. International Dark Sky Association (IDA) Fixture Seal of Approval

(FSA) is available for all products on this page utilizing 3000K color temperature only.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

2. Battery pack options only available on WPX1 and WPX2. 3. Battery pack options not available with 347V and PE options.

5-year limited warranty. Complete warranty terms located at:

All WPX wall packs come with 6kV surge protection standard, except WPX1 LED P1 package which comes with 2.5kV surge protection standard. Add SPD6KV option to get WPX1 LED P1 with 6kV surge protection. Sample nomenclature: WPX1 LED P1 40K MVOLT SPD6KV DDBXD

uniform, wide distribution. WPX is rated for -40°C to 40°C. WPX feature a die-cast aluminum main body with optimal thermal management that both enhances LED efficacy and extends component life. The luminaires are IP66 rated, and sealed

The WPX LED wall packs are designed to provide a cost-effective, energy-efficient solution for the one-for-one replacement of existing HID wall packs. The WPX1, WPX2 and WPX3 are ideal for replacing up to 150W, 250W, and 400W HID luminaires respectively. WPX luminaires deliver a

against moisture or environmental contaminants.

Light engine(s) configurations consist of high-efficacy LEDs and LED lumen maintenance of L90/100,000 hours. Color temperature (CCT) options of 3000K, 4000K and 5000K with minimum CRI of 70. Electronic drivers ensure system power factor >90% and THD <20%. All luminaires have 6kV surge protection (Note: WPX1 LED P1 package comes with a standard surge protection rating of 2.5kV. It can be ordered with an optional 6kV surge protection).
All photocell (PE) operate on MVOLT (120V - 277V) input.

Note: The standard WPX LED wall pack luminaires come with field-adjustable drive current feature. This feature allows tuning the output current of the LED drivers to adjust the lumen output (to dim the luminaire).

LITHONIA LIGHTING.

COMMERCIAL OUTDOOR

FEATURES & SPECIFICATIONS

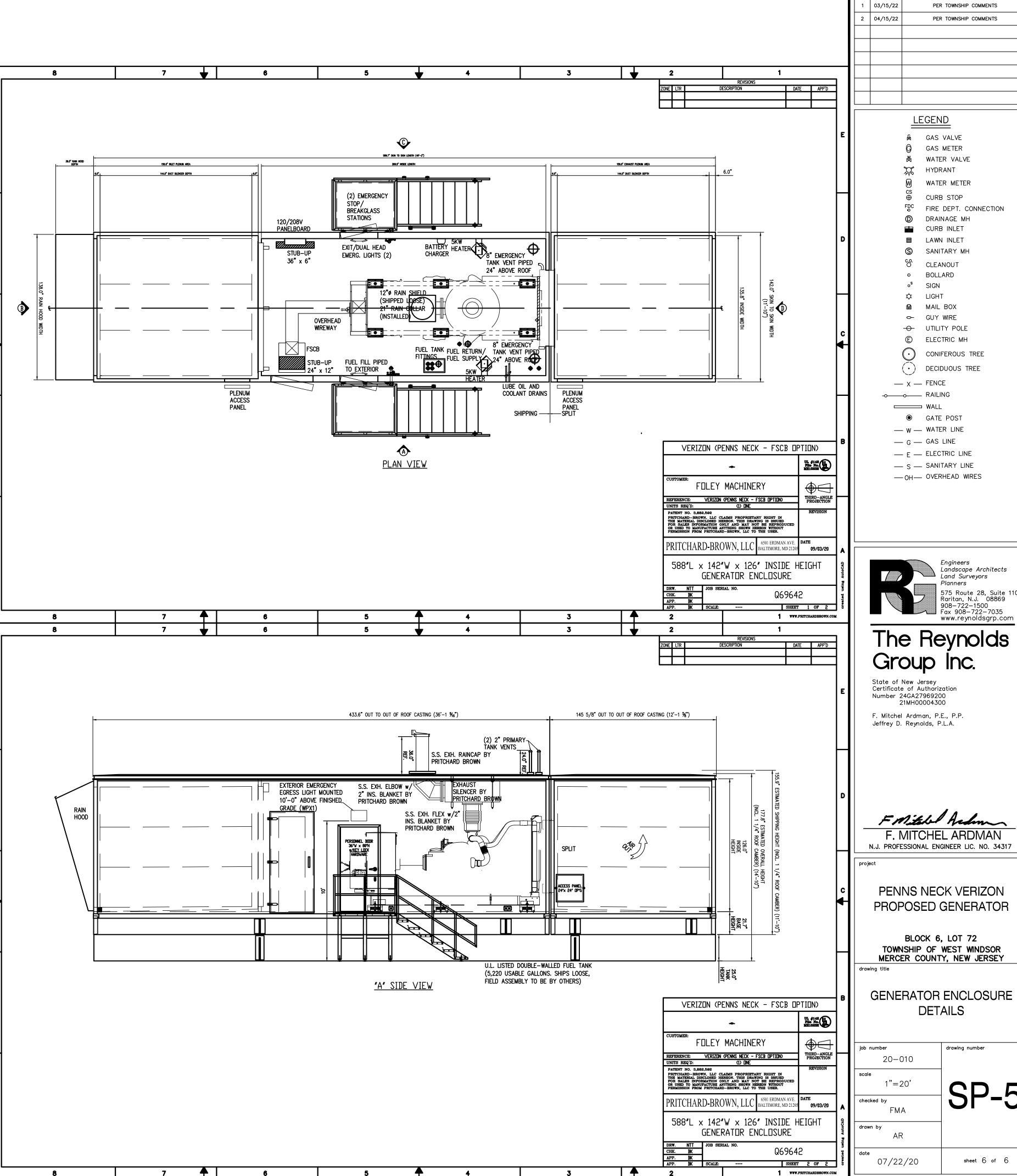
One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com © 2020-2021 Acuity Brands Lighting, Inc. All rights reserved.

Rev. 08/31/21

LIGHT DETAIL

SOLID SCREEN NOTES:

- THE PROPOSED FENCE AND INSERTS WILL PROVIDE A 15' TALL SOLID SCREENING OF THE 14'-10" TALL GENERATOR. FENCE INSERTS ARE TO BE MAINTAINED AS NECESSARY TO RETAIN A COMPLETE VISUAL BARRIER. ANY INSERTS THAT DENIGRATE TO ALLOW VIEWS BEYOND, OR ARE REMOVED ON PURPOSE OR BY MEANS OF NATURAL EVENTS
SHALL BE REPLACED AS SOON AS POSSIBLE.



revisions description FDC FIRE DEPT. CONNECTION Landscape Architects 575 Route 28, Suite 110 Raritan, N.J. 08869 908-722-1500 Fax 908-722-7035 www.reynoldsgrp.com The Reynolds