

____ EXISTING PROPERTY LINE EXISTING INTERMEDIATE CONTOUR EXISTING PAVED ROADWAY ---- EXISTING RIGHT-OF-WAY ----- EXISTING UNPAVED ROADWAY ----- PROPERTY LINE SETBACK ___x___x__ EXISTING FENCE ------ ST----- EXISTING STORM SEWER EXISTING STORM INLET EXISTING OVERHEAD ELECTRIC LINE EXISTING OVERHEAD ELECTRIC POLE EXISTING LIGHT POLE EXISTING ELECTRIC MANHOLE EXISTING WATER METER/VALVE EXISTING GAS LINE EXISTING SIGN EXISTING BUILDING/TANK EXISTING WETLAND EXISTING STREAM EXISTING TREE EXISTING FIRE HYDRANT EXISTING RAILROAD TRACKS PROPOSED TRAILER — PROPOSED STORM SEWER LINE PROPOSED STORM SEWER MANHOLE

1. PROJECT WILL NOT REQUIRE GRADING OR EARTH DISTURBANCE THEREFORE, NO GRADING PERMIT OR EROSION CONTROL PERMIT SHALL BE NECESSARY.

PROPOSED OUTLET STRUCTURE

2. REQUIRED PARKING (OFFICE TRAILER): 1 STALL PER 250 GSF -REQUIRED PARKING = 8 STALLS -PROVIDED PARKING = 8 STALLS

Instr: 202002190003490 2/19/2020 3:03 PM Pgs: 1 F: \$45.00 Michele Mustello

Butler County Recorder PA SITE DEVELOPMENT ZONING DATA PARCEL 180-4F52-9A1A = 47.802 ACRES

NATURAL GAS DE-ETHANIZER FACILITY PERMITTED USE: PROVIDED AREA & BULK REQUIREMENTS: REQUIRED 47.802 ACRES (TOTAL 2 ACRES MIN. LOT AREA: LOT WIDTH ±3,000° AT FRONT BUIDLING SETBACK LINE: 200' MIN. ±300' 50' MIN. FRONT YARD BUILDING SETBACK: ±650' 50' MIN. REAR YARD BUILDING SETBACK: ±1,000 SIDE YARD BUILDING SETBACK: 30' MIN.

LI LARGE SCALE INDUSTRIAL

PARKING REQUIREMENTS: 8 STALLS REQUIRED / PROVIDED

MARKWEST LIBERTY BLUESTONE, LLC 4600 J. BARRY COURT, SUITE 500

MARKWEST LIBERTY BLUESTONE, LLC 4600 J. BARRY COURT, SUITE 500 CANONSBURG, PA 15317 CANONSBURG, PA 15317

PROPERTY OWNER:

PROPERTY ADDRESS: CHRISTOPHER KELLEY 440 HARTMANN ROAD EVANS CITY, PA 16033

REFERENCE

PLAN NORTH IS BASED UPON PENNSYLVANIA STATE PLANE SOUTH ZONE
 AS DETERMINED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. USING
 SURVEY GRADE GPS MEASUREMENT AND OPUS POST—PROCESSING.

 EXISTING CONDITIONS AS DEPICTED ARE BASED UPON PREVIOUS PERMIT DRAWINGS PREPARED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. FOR MARKWEST BLUESTONE PROCESSING PLANT PROJECTS AND RAIL YARD PROJECTS. THE EXISTING CONDITIONS AS DEPICTED ARE NOT INTENDED TO BE "AS-BUILT" CONDITIONS.



CALL BEFORE YOU DIG! PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE-STOP CALL PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776

PENNSYLVANIA ACT 38 (1991) REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE NOR MORE THAN 10 WORKING DAYS NOTICE FROM EXCAVATORS WHO ARE ABOUT TO: DIG, DRILL, BLAST, AUGER, BORE, GRADE, TRENCH, OR DEMOLISH WHEN IN THE CONSTRUCTION PHASE. FOR LOCATION REQUESTS IN THE STATE OF PENNSYLVANIA, CALL TOLL FREE 1-800-242-1776.

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THE LOCATION MUST BE CONSIDERED APPROXIMATE, OTHER UNDERGROUND UTILITIES WHICH ARE NOT SHOWN. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN ALL PHYSICAL LOCATIONS OF UTILITY LINES PRIOR TO THE TIME OF CONSTRUCTION. IN NO WAY SHALL THE CONTRACTOR HOLD THE SURVEYOR RESPONSIBLE FOR ANY UTILITY LOCATION SHOWN ON THIS PLAN.

LAND DEVELOPMENT RECORDING PLAT

RAWING NO .: **RP-01**

图 88

KNOW ALL MEN BY THESE PRESENTS: THAT Redevelopment Authority of The County of Butler CORPORATION INCORPORATED UNDER THE LAWS OF THE COMMONWEALTH OF PENNSYLVANIA, BY VIRTUE OF A RESOLUTION BY THE BOARD OF DIRECTORS, THEREOF, DOES HEREBY ADOPT THIS PLAN AS ITS PLAN OF LOTS OF ITS PROPERTY SITUATE IN SLIPPERY ROCK BOROUGH, BUTLER COUNTY, PENNSYLVANIA, AND FOR DIVERS ADVANTAGES ACCRUING TO IT, DOES HEREBY DEDICATE FOREYER, FOR PUBLIC USE FOR HIGHWAY PURPOSES ALL SLOPE AREAS AND ALL DRIVES, ROADS, STREETS, LANES, WAYS AND OTHER PUBLIC HIGHWAYS SHOWN UPON THE PLAN, WITH THE SAME FORCE AND EFFECT AS IF THE SAME HAD BEEN THROUGH LEGAL PROCEEDINGS, AND IN CONSIDERATION OF THE APPROVAL OF SAID PLAN, AND ANY FUTURE ACCEPTANCE OF SAID PUBLIC HIGHWAYS BY THE COMMONWEALTH OF PENNSYLVANIA, COUNTY OF BUTLER, AND BOROUGH OF SLIPPERY ROCK, Redevelopment Authority of The County of Butler, HEREBY COVENANTS AND AGREES TO AND BY THESE PRESENTS DOES RELEASE AND FOREVER DISCHARGE SAID COMMONWEALTH OF PENNSYLVANIA, COUNTY OF BUTLER, AND BOROUGH OF SLIPPERY ROCK, THEIR SUCCESSORS OR ASSIGNS FROM ANY LIABILITY FOR DAMAGES ARISING AND TO ARISING FOR ANY CRAPES THAT MAY GROUND FOR PUBLIC HIGHWAYS AND THE PHYSICAL GRADING THEREOF TO ANY GRADES THAT MAY BE ESTABLISHED. THIS DEDICATION AND RELEASE SHALL BE BINDING UPON __Redevelopment Authority of The County of Butler __, ITS SUCCESSORS AND ASSIGNS AND PURCHASERS OF LOTS IN THIS PLAN. IN WITNESS WHEREOF, THE SAID CORPORATION HAS CAUSED ITS CORPORATE SEAL TO BE AFFIXED BY THE HAND OF ITS PRESIDENT AND SAME TO BE ATTESTED BY ITS SECRETARY THIS _____ DAY OF EDWA ATTEST: OWNER/OFFICER COMMONWEALTH OF PENNSYLVANIA) SS: COUNTY OF BUTLER) BEFORE ME, THE SUBSCRIBER, A NOTARY PUBLIC IN AND FOR SAID COMMONWEALTH AND COUNTY, PERSONALLY APPEARED THE ABOVE NAMED, Edward P. Mauk, FOR THE Redevelopment Authority of The County of Butler, AND ACKNOWLEDGED THE FOREGOING RELEASE AND DEDICATION AND PLAN TO BE THEIR ACT AND DEED AND DESIRED THE SAME TO BE RECORDED AS SUCH. SWORN AND SUBSCRIBED BEFORE ME THIS DAY. WITNESS MY HAND AND SEAL THIS 13 DAY OF FORMAL 20 nmonwealth of Pennsylvania - Notary Seal Martha M. Brown, Notary Public MY COMMISSION EXPIRES THE ____ DAY OF ____ **Butler County** My commission expires April 6, 2023 Commission number 1289739 APPROVED BY THE SLIPPERY ROCK BOROUGH PLANNING COMMISSION THIS THE BOROUGH COUNCIL OF THE BOROUGH OF SLIPPERY ROCK HEREBY GIVES PUBLIC NOTICE THAT IN APPROVING THIS PLAN FOR RECORDING PURPOSES ONLY, THE BOROUGH OF SLIPPERY ROCK ASSUMES NO OBLIGATIONS, LEGAL OR OTHERWISE, EXPRESSED OR IMPLIED, EITHER TO ACCEPT SAID STREETS AS BOROUGH STREETS, OR ROADS, OR GRADES, PAVE AND CURB THE STREETS IN SAID PLAN, OR TO CONSTRUCT SEWERS THEREIN OR TO INSTALL ANY OTHER SUCH SERVICE ORDINARILY INSTALLED IN BOROUGH STREETS OR ROADS. APPROVED BY THE BOROUGH COUNCIL OF THE BOROUGH OF SLIPPERY ROCK, THIS ______ DAY OF SUPERVISOR I, JEFFREY A. SHUTY, A PROFESSIONAL LAND SURVEYOR OF THE COMMONWEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THIS PLAN CORRECTLY REPRESENTS THE LOTS, LANDS, STREETS, AND HIGHWAYS AS SURVEYED AND PLOTTED BY ME FOR THE OWNERS AND OR AGENTS. REG. NO. SU075509 REVIEWED BY THE BUTLER COUNTY PLANNING COMMISSION THIS JUNE 20 19. COMMONWEALTH OF PENNSYLVANIA) SS: COUNTY OF BUTLER) RECORDED IN THE RECORDERS OFFICE FOR THE RECORDING OF DEEDS, PLANS, ETC. IN SAID COUNTY IN PLAN BOOK VOLUME 384 PAGE 24th DAY OF February GIVEN UNDER MY HAND AND SEAL THIS

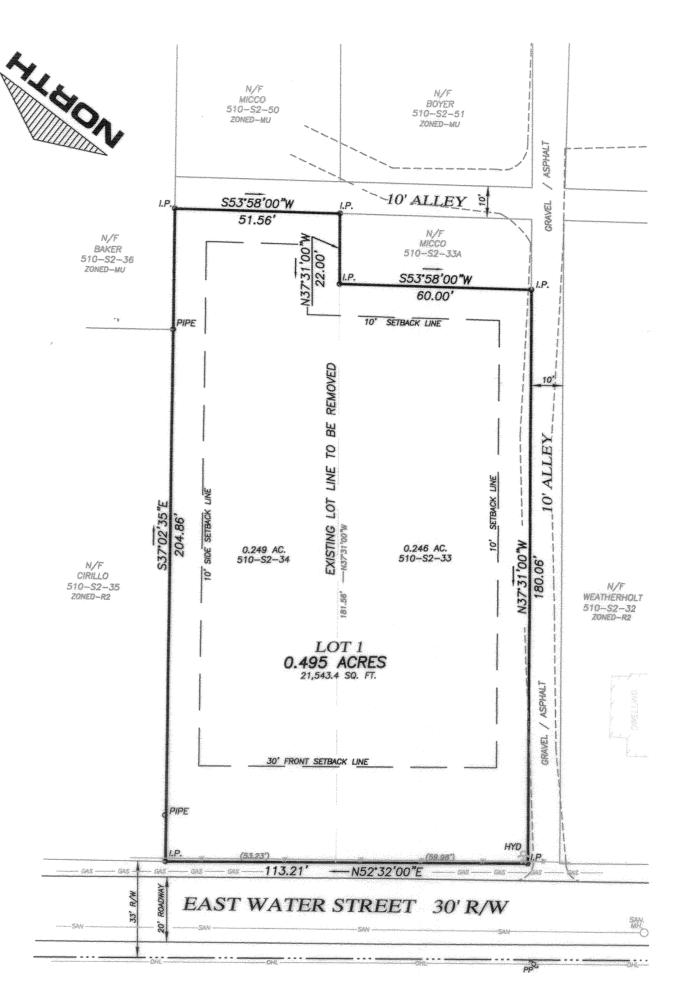
MICHELE M. MUSTELLO

RECORDER OF DEEDS

My Commission Expires First Monday in January 2024

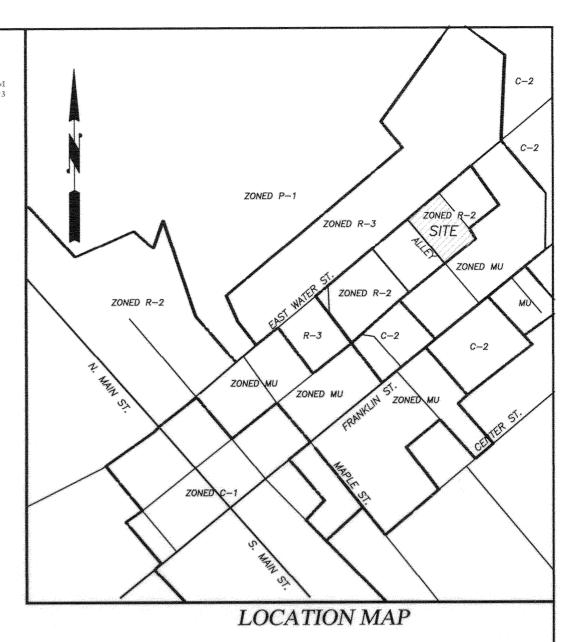


PROPERTY IS LOCATED IN AN UNMAPPED AREA, OF FIRM MAP FOR SLIPPERY ROCK BOROUGH, BUTLER COUNTY, PENNSYLVANIA, COMMUNITY-PANEL NUMBER 421414.



GRAPHIC SCALE

(IN FEET) 1 inch = 30 ft.



NOTE:

TAX PARCELS 510-S2-33 AND 510-S2-34 TO BE COMBINED TO FORM LOT 1.

TOTAL PLAN AREA = 0.495 ACRES

TAX PARCELS: 510-S2-33 510-S2-34

201711130024914 DEED REF:

REDEVELOPMENT AUTHORITY COUNTY OF BUTLER 114 WODDY DR. BUTLER, PA 16001

ZONING - R-2 MIN LOT AREA

8712 SQ.FT.

MIN. LOT WIDTH BUILDING SETBACKS

FRONT SIDE

40" REAR 35%

MAX. COVERAGE

MAX. HEIGHT

35'

10'

SITE ADDRESS: 340 EAST WATER STREET SLIPPERY ROCK, PA 16057

Sheet No. 1 of 1



PLAN BOOK

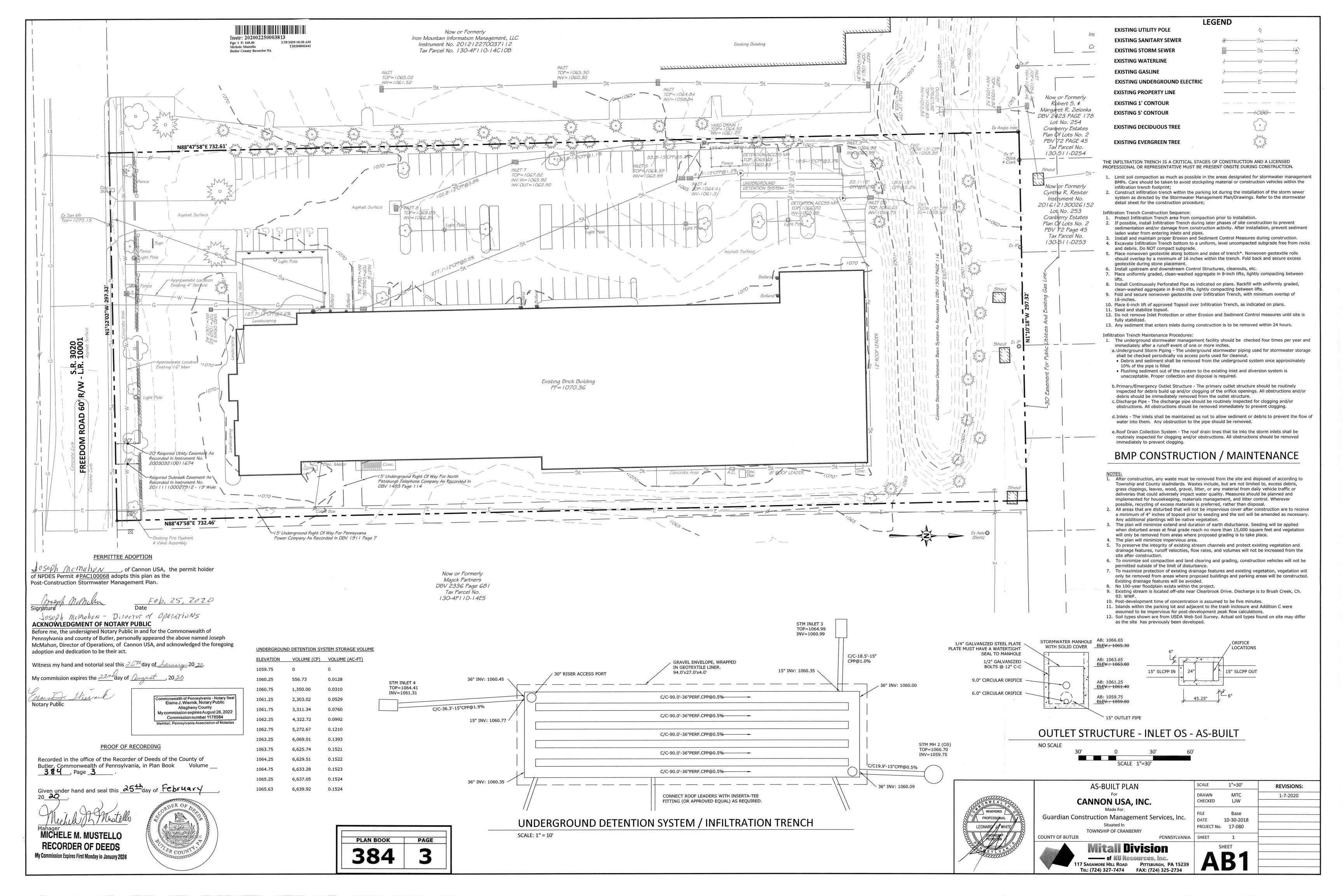
PAGE

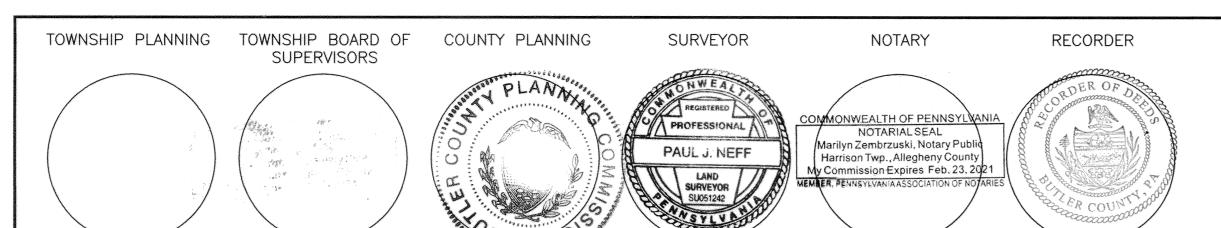
NORTH	IERN
SURVEYORS AND	ASSOCIATES

137 LINK LANE SLIPPERY ROCK, PA 16057 (724)530 - 6889

2610

Scale 1" = 30' Date JUNE 17, 2019	HOUSING & REDEVELOPMENT AUTHORITIES Lot Consolidation Plan
	Situate in Borough of Slippery Rock Butler County, Pa.
Job No.	Prepared For REDEVELOPMENT AUTHORITY OF THE COUNTY OF BUTLER





PER FEMA, FIRM COMMUNITY PANEL 422345-0001A,

EFFECTIVE DEC. 11, 1981, NO PORTION OF THESE

200 FT

45 FT

SAND

MINIMUM FRONT YARD 50 FT PER TWP APPROVAL

LANDS IS WITHIN A DESIGNATED FLOOD ZONE.

AC - AGRICULTURAL CONSERVATION DISTRICT

ACREAGE:

PLAN	HARVEY SUBD'N	TAX ID No.	EXISTIN	G AREA	PROPOS Per Field	ED AREA Evidence	RIGHT-OF- WAY AREA
PARCEL No.	LOT No.		Acres	Sq. Ft.	Acres	Sq. Ft.	Sq. Ft.
1	5	100-S2-D5	3.0094	131,091	A 2000	100 700	2.002
<u>T</u>	2	100-S2-D2	0.9166	39,925	4.2866	186,723	2,063
		TOTALS	3.9260	171,016	4.2866	186,723	2,063

FLOOD:

ZONING:

BULK AREAS:

MINIMUM LOT AREA

MAXIMUM HEIGHT

MINIMUM LOT WIDTH

MINIMUM SIDE YARD 35 FT

MINIMUM REAR YARD 50 FT

MAXIMUM COVERAGE 20%

SUBDIVISION

PBV 102, Pg. 40

WILLIAM J. FREDLEY (DECEASED)

& IRIS M. FREDLEY (DECEASED)

TAX MAP No. 100-S2-D3

DBV 1009, Pg. 495

(1.96 ACRES PER DEED)

MICHAEL L. LAZARO & SS

BRITTANY M. LAZARO

INSTR. No. 201709290021213

TAX MAP No. 100-S2-D2

(0.92 AC PER ASSMT)

HARVEY SUBDIVISION

PBV 102, Pg. 40

HARVEY SUBDIVISIÓN

PBV 102, Pg. 40

OWNERS:

MICHAEL & BRITTANY LAZARO BOX 168 LARDINTOWN ROAD SARVER, PA 16055

PURPOSE:

THIS PLAN CONSOLIDATES TAX MAP No. 100-S2-D5 WITH TAX MAP No. 100-S2-D2, CREATING A NEW PARCEL 1.

CONTOURS:

 CONTOURS FROM PENNSYLVANIA SPATIAL DATA ACCESS (PASDA)

TRON PIN END

HOLE

SETBACK 50'

N 27°03'23" E 125.00'

——N/F

RONALD P. ZAMPERINI &

JACQUELINE B. ZAMPERINI

DBV 1027, Pg. 1074

TAX MAP No. 100-S2-E2

(PLAN: N=27°10'00" E 250.00')

IN CONC.

2 FOOT CONTOUR INTERVAL

UNDERGROUND UTILITY NOTE:

ALL UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE IN LOCATION AND ARE SHOWN FOR GRAPHICAL PURPOSES ONLY. CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES BEFORE ANY TYPE OF EXCAVATION BEGINS. PA ONE CALL SYSTEM, INC. TO BE NOTIFIED AT LEAST 3 DAYS PRIOR TO CONSTRUCTION TO ASSIST IN THE FIELD LOCATION OF UNDERGROUND UTILITIES.

Instr: 202002250003854

NORTH

RICHARD P. ADAMIK &

SANDRA J. ADAMIK

DBV 2250, Pg. 0037

TAX MAP No.

100-1F92-21G

PBV 144, Pg. 1: LOT 8

WILLIAM KENNEY & KATHY KENNEY DBV 2473, Pg. 858

TAX MAP No. 100-1F92-21GA PBV 144, Pg. 1

2/25/2020 2:56 PM

Pgs: 1 F: \$45.00

Michele Mustello

SURVEYORS NOTES:

IRON PIN

EXISTING 50 FOOT UTILITY EASEMENT

PER INSTR. No. 201809110018627

PER INSTR. No. 201809110018627

50.74

('28.402 :NAJ9)

/N 82.24,40" W 504.66°

EXISTING 50 FOOT EASEMENT

FOR ACCESS, INGRESS, &

REGRESS FOR PARCEL 1

−N 13°50'00" E

PARCEL '

4.2866 AC

FND.

000

PIN

FND.

CENTER

CONC.

/CONC MON

W-HOLE

THE PROPERTIES DELINEATED HEREON ARE UNDER AND SUBJECT TO ALL EXCEPTIONS, RESERVATIONS, COVENANTS, CONDITIONS, RESTRICTIONS AND CONVEYANCES WHICH APPEAR IN THE INSTRUMENTS WHICH FORM THE RECORD CHAIN OF TITLE OR WHICH ARE VISIBLE ON THE PREMISES.

THIS PLAT DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISUAL USES OF THE LAND, HOWEVER THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO EASEMENTS EXIST.

BEARINGS ARE TO PENNSYLVANIA STATE PLANE SOUTH COORDINATES. (DEED BEARINGS ARE SHOWN IN PARENTHESES.)

JOSEPH G. OPFERMAN

& JANIS L. OPFERMAN

DBV 1963, Pg. 307

TAX MAP No. 100-1F92-21KA

PBV 144, Pg. 1

THE PROPERTIES SHOWN HEREON ARE LOCATED ON THE BUTLER COUNTY TAX ASSESSMENT MAP:

 TAX MAP No. 100-S2-D2 RECORDED AT INSTR. No. 201709290021213 AND
 TAX MAP No. 100-S2-D5 RECORDED AT INSTR. No. 201809110018627 IN THE NAMES OF MICHAEL L. LAZARO & BRITTANY M. LAZARO.

JOSEPH G. OPFERMAN

& JANIS L. OPFERMAN

DBV 1963, Pg.\307 TAX MAP No. 100-1F92-21K PBV 144, Pg. 1

MICHAEL L. LAZARO &

BRITTANY M. LAZARO

TAX MAP No. 100-S2-D5

INSTR. No. 201809110018627

(3.00 ACRES PER DEED)

HARVEY SUBDIVISION

PBV 102, Pg. 40

LOT 5

JOHN S G. ELASCHAT &

& JOHN ELASCHAT JR.

INSTR. No. 201305310015797

TAX MAP No. 100-S2-D6

HARVEY SUBDIVISION PBV 102, Pg. 40: LOT 6 IRON PIN FND.

(GRAFF)

(GRAFF)

SR 228 SAXONBURG BLVD. **PROJECT** LOCATION

VICINITY MAP

SCALE: 1'=2000' SOURCE: U.S.G.S. TOPOGRAPHICAL QUADRANGLE, CURTISTOWN PENNSYLVANIA 7.5 MINUTE SERIES, 1953, PHOTO REV 1969.

KNOW ALL MEN BY THESE PRESENTS, THAT WE, MICHAEL L. LAZARO AND BRITTANY M. LAZARO, OWNERS,

UPON THE PLAN. AND WE HEREBY RELEASE AND FOREVER DISCHARGE THE TOWNSHIP OF CLINTON, ITS'

OR PERTAINING TO IN ANY MANNER SAID ROAD AND RIGHTS-OF-WAY. THIS DEDICATION AND RELEASE

SUCCESSOR OR ASSIGNS, FROM ANY LIABILITY, COURSES OF ACTION, CLAIMS OR DAMAGES ARISING FROM

OF THE COUNTY OF BUTLER AND COMMONWEALTH OF PENNSYLVANIA FOR OURSELVES, OUR HEIRS, EXECUTORS, ADMINISTRATORS AND ASSIGNS, DO HEREBY ADOPT THIS AS OUR PLAN OF LOTS OF OUR

PENNSYLVANIA, AND DO HEREBY DEDICATE FOREVER, FOR PUBLIC USE FOR HIGHWAY AND UTILITY PURPOSES, ALL DRIVES, ROADS, LANES, RIGHTS-OF-WAY, WAYS AND OTHER PUBLIC HIGHWAYS SHOWN

PROPERTY, SITUATE IN THE TOWNSHIP OF CLINTON, COUNTY OF BUTLER, COMMONWEALTH OF

SHALL BE BINDING UPON THE ABOVE NAMED PROPERTY OWNERS, OUR HEIRS, EXECUTORS,

DAY OF FEBRUARY, 20 DG

ADMINISTRATORS AND ASSIGNS AND PURCHASERS OF LOTS IN THIS PLAN.

IN WITNESS WHEREOF, WE HEREUNTO SET OUR HANDS AND SEALS THIS

CLINTON TOWNSHIP PLANNING COMMISSION APPROVAL:

HIGHWAY OCCUPANCY NOTICE AND RELEASE:

TO REGULATE ANY DRIVEWAY.

LOCAL AUTHORITY STIPULATION:

Many Drues

WITNESS

WITNESS

mont

A HIGHWAY OCCUPANCY PERMIT IS REQUIRED PURSUANT TO SECTION 420 OF THE

ACT OF JUNE 1, 1945 (PL. 1242, NO. 428) KNOWN AS THE "STATE HIGHWAY LAW" BEFORE DRIVEWAY ACCESS TO A STATE HIGHWAY IS PERMITTED. ACCESS TO THE

STATE HIGHWAY SHALL BE ONLY AS AUTHORIZED BY A HIGHWAY OCCUPANCY PERMIT.

PLAN AND INTENDING TO BE LEGALLY BOUND HEREBY, FOR OURSELVES, OUR HEIRS,

ACTIONS, SUITS, CLAIMS, DEMANDS, LIABILITIES AND/OR DAMAGES, IN LAW OR EQUITY, ARISING FROM ISSUANCE OR DENIAL OF A HIGHWAY OCCUPANCY PERMIT. OR FAILURE

OWNER

THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF CLINTON HEREBY GIVES PUBLIC

TOWNSHIP ASSUMES NO OBLIGATIONS, LEGAL OR OTHERWISE, EXPRESSED OR IMPLIED.

NOTICE THAT IN APPROVING THIS PLAN FOR RECORDING PURPOSES ONLY. THE

EITHER TO ACCEPT SAID STREETS AS TOWNSHIP STREETS OR ROADS OR GRADE.

OR TO INSTALL ANY OTHER SUCH SERVICE ORDINARILY INSTALLED IN TOWNSHIP

PAVE AND CURB THE STREETS IN SAID PLAN, OR TO CONSTRUCT SEWERS THEREIN

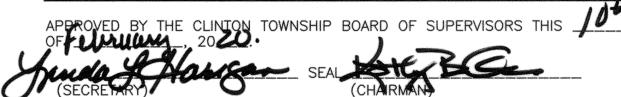
APPROVAL OF THIS PLAN IS NOT TO BE CONSTRUED AS APPROVAL OF A HIGHWAY

OCCUPANCY PERMIT. THEREFORE WE, IN CONSIDERATION OF APPROVAL OF THIS

SUCCESSORS AND ASSIGNS RELEASE CLINTON TOWNSHIP FROM ANY AND ALL

REVIEWED BY THE CLINTON TOWNSHIP PLANNING COMMISSION THIS 3 DAY OF FEBRUARY, 2012D SECRETARY) SEAL Kuin 4. Errure
(SECRETARY)

CLINTON TOWNSHIP BOARD OF SUPERVISORS APPROVAL:



BUTLER COUNTY PLANNING COMMISSION REVIEW:

INDIVIDUAL ACKNOWLEDGEMENT:

COMMONWEALTH OF PENNSYLVANIA

WITNESS

OWNERS ADOPTION:

COUNTY OF BUTLER Alleghen

COMMONWEALTH OF PENNSYLVANIA Marilyn Zembrzuski, Notary Public Harrison Twp., Allegheny County My Commission Expires Feb. 23, 2021 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

NOTARY

BEFORE ME, THE SUBSCRIBER, A NOTARY PUBLIC IN AND FOR SAID STATE AND COUNTY, PERSONALLY CAME MICHAEL L. LAZARO AND BRITTANY M. LAZARO, AND ACKNOWLEDGED THE FOREGOING RELEASE AND DEDICATION AND PLAN OF TO BE THEIR ACT AND DEED AND DESIRED THE SAME TO RECORDED AS SUCH:

WITNESS MY HAND AND NOTARIAL SEAL THIS _____ DAY OF TERROLL 20_____. man. NOTARY PUBLIC

TITLE CLAUSE - (MORTGAGE):

WE, MICHAEL L. LAZARO AND BRITTANY M. LAZARO OWNERS OF THE LAZARO LOT CONSOLIDATION PLAN, DO HEREBY CERTIFY THAT THE TITLE OF THESE PROPERTIES ARE IN THE NAMES OF MICHAEL L. LAZARO AND BRITTANY M. LAZARO AS RECORDED IN INSTRUMENT No. 201809110018627 AND INSTRUMENT No. 201709290021213, RECORDER OF DEED OFFICE.

OWNER () () WITNESS mould Thursday Brutonism Lymo WITNESS OWNER

(NAME OF MORTGAGEE) OF THE PROPERTY EMBRACED IN THIS PLAN, LAZARO LOT CONSOLIDATION PLAN, DO HEREBY CONSENT TO THE RECORDING OF SAID PLAN IN THE RECORDER OF DEEDS OFFICE OF BUTLER COUNTY, PENNSYLVANIA, AND TO THE DEDICATIONS AND COVENANTS APPEARING HEREON.

MORTGAGEE

PROFESSIONAL LAND SURVEYOR CERTIFICATE:

I, PAUL J. NEFF, A REGISTERED PROFESSIONAL SURVEYOR OF THE COMMONWEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY THAT THIS PLAN SHOWN HEREON IS BASED UPON ACTUAL FIELD SURVEY OF THE LAND DESCRIBED AND THAT ALL ANGLES, DISTANCES, AND COURSES ARE CORRECTLY SHOWN, THAT THE MONUMENTS AND MARKERS HAVE BEEN SET AS SHOWN ON THE PLAN, AND THAT THIS PLAN CORRECTLY REPRESENTS THE LOTS, LANDS, STREETS, AND HIGHWAYS AS SURVEYED AND PLOTTED BY ME FOR THE OWNERS OR AGENTS.

Paul J. Neff Reg. No. SU051242 Paul.Neff@rhea.us

RECORDER

MICHELE M. MUSTELLO

RECORDER OF DEEDS

My Commission Expires First Monday in January 2024

PROOF OF RECORDING:

COMMONWEALTH OF PENNSYLVANIA COUNTY OF BUTLER

RECORDED IN THE RECORDER OFFICE FOR THE RECORDING OF DEEDS, PLANS, ETC., IN SAID COUNTY, IN PLAN BOOK VOLUME 384 PAGE(S) _ GIVEN UNDER MY HAND AND SEAL THIS 25th DAY OF February, 20 20

(RECORDER-OF DEEDS) Mistello

Recorded: PLAN BOOK PAGE 384

REFERENCES DESCRIPTION ACCESS AND UTILITY EASEMENT AGREEMENT; RECORDED FEB. 2, 2018, INSTR. No. 201809110018627 D. GRAFF, Surveyor; SUBDIVISION OF PROPERTY FOR THEODORE L. & CAROL L. HARVEY; Nov. 26, 1990; RECORDED Jan. 17 R. B. SHANNON & ASSOCIATES; *PROPERTY SUBDIVISION FOR THE ESTATE OF THEODORE P. HARVEY AND THEODORE L. HARVEY*; Nov. 23, 1988; RECORDED Dec. 19, 1988, PBV 128, Pg. 42. B. SHANNON & ASSOCIATES; PROPERTY SUBDIVISION FOR THEODORE L. & GLORIA M. HARVEY; Oct.22, 1982; RECORDED Nov. B. SHANNON & ASSOCIATES; PROPERTY SUBDIVISION FOR THEODORE L. & GLORIA M. HARVEY; Oct. 1982; RECORDED Nov.

REENOUGH & GREENOUGH, INC; PROPERTY SUBDIVISION FOR THEODORE P. HARVEY, JUNE 1975; RECORDED JULY 3, 1975,

EARNEST A. ZILKA JR.

& LINDA C. ZILKA

INSTR. No. 200006300014970

HARVEY SUBDIVISION

PBV 102, Pg. 40

LOT

TAX MAP No. 100-S2-D1

REVISED FRONT SETBACK PER TOWNSHIP COMMENTS BJE REVISION DESCRIPTION REVISIONS

SIDE BLDG SETBACK 35'



RHEA ENGINEERS & CONSULTANTS, INC. 441 MARS-VALENCIA ROAD. VALENCIA, PA 16059 www.rhea.us

724-443-4111 (main)

724-443-4187 (fax)

LAZARO LOT CONSOLIDATION PLAN BEING PROPERTIES RECORDED AT: INSTR. No. 201709290021213 RECORDED AT TAX MAP No. 100-S2-D2 INSTR. No. 201809110018627 RECORDED AT TAX MAP No. 100-S2-D5

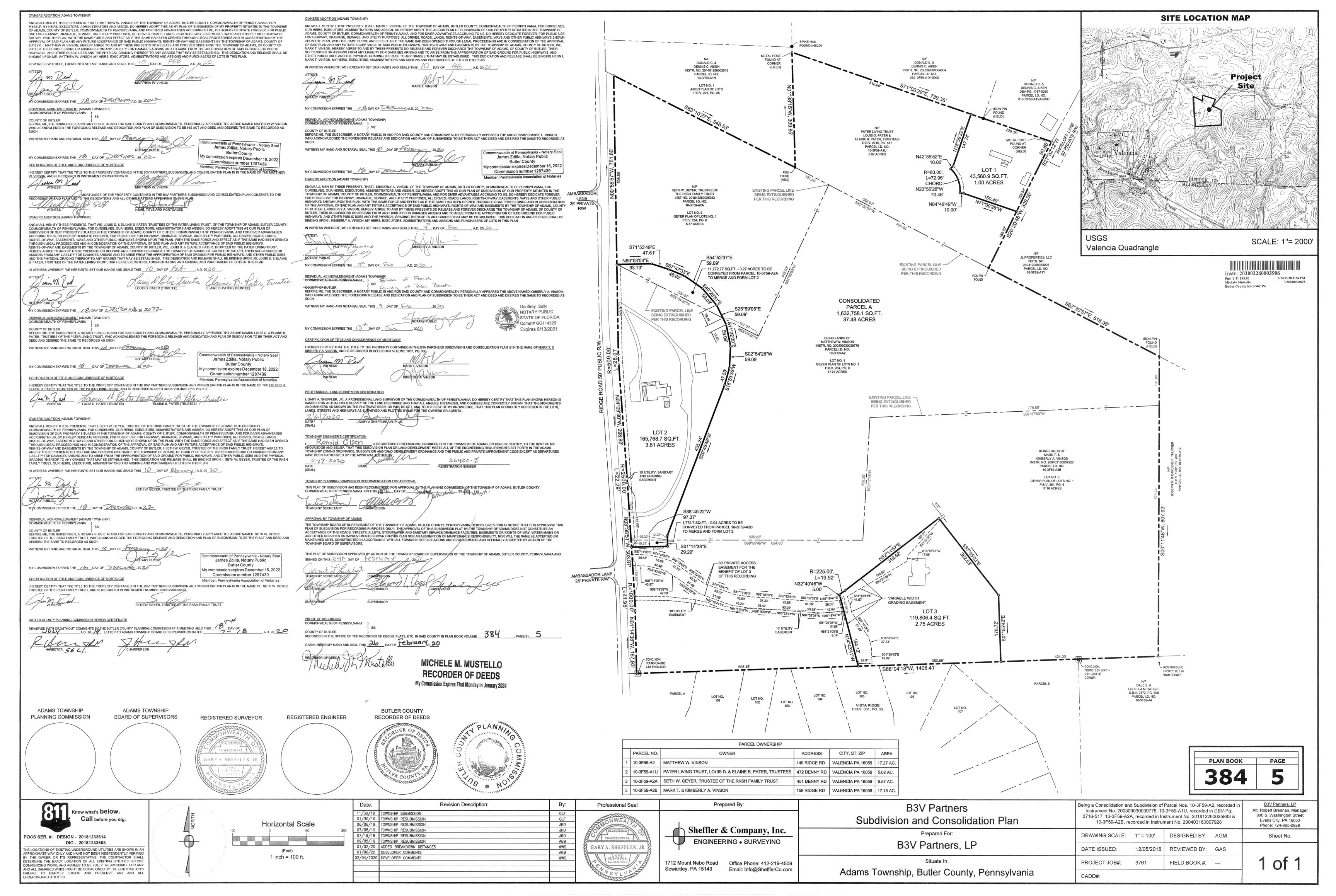
SITUATE IN:

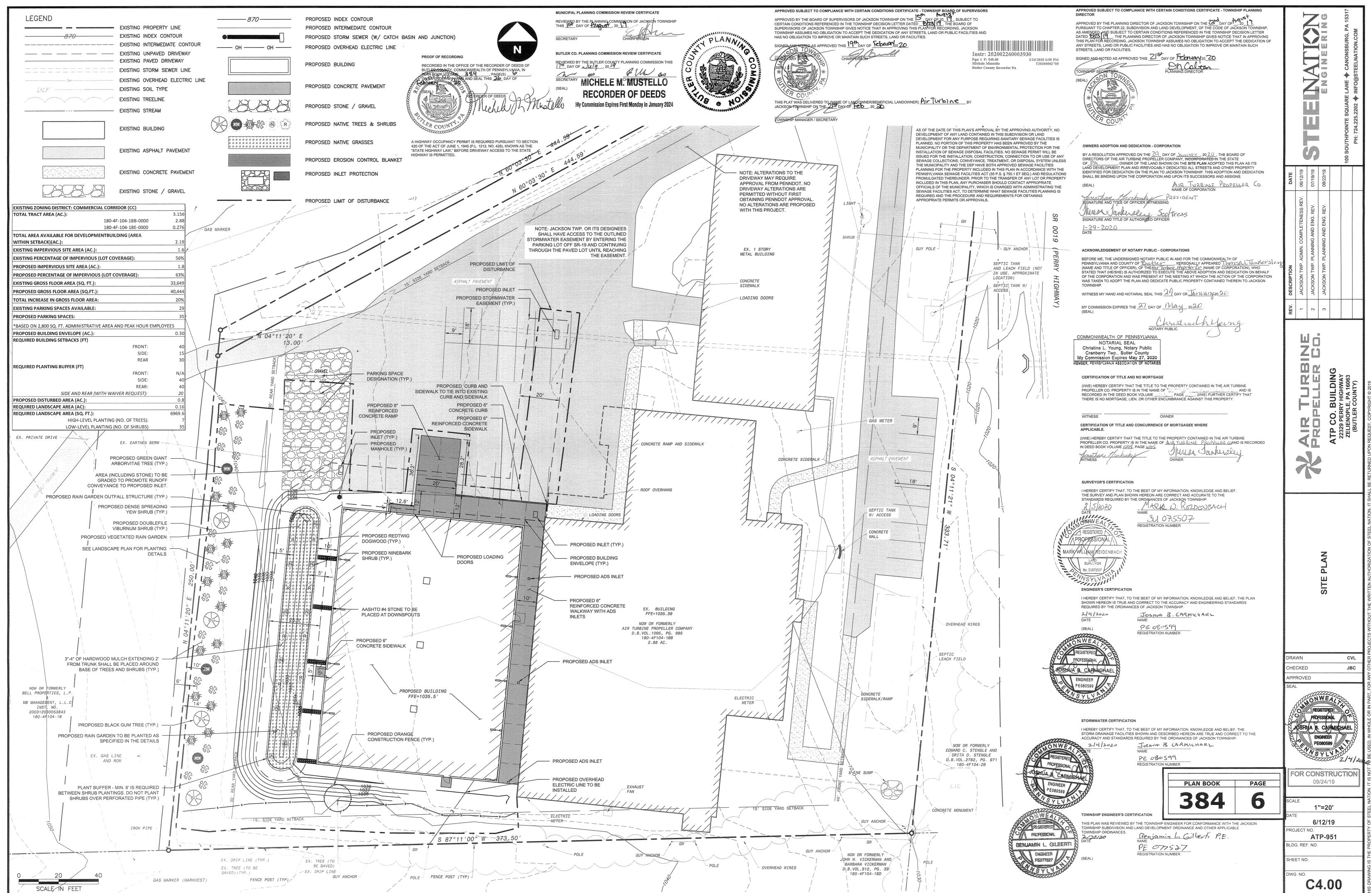
CLINTON TOWNSHIP, BUTLER COUNTY, PENNSYLVANIA

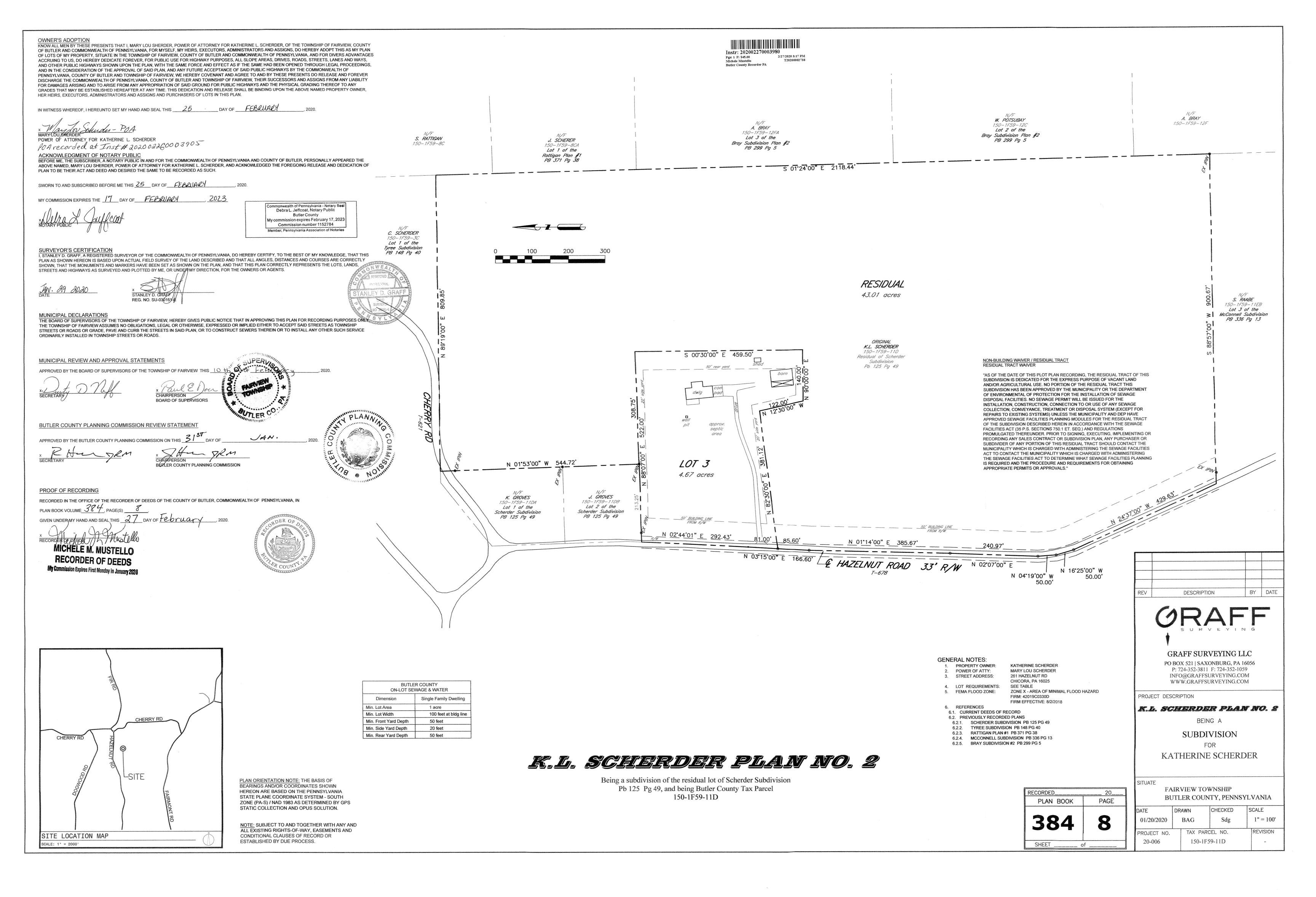
MICHAEL L. LAZARO

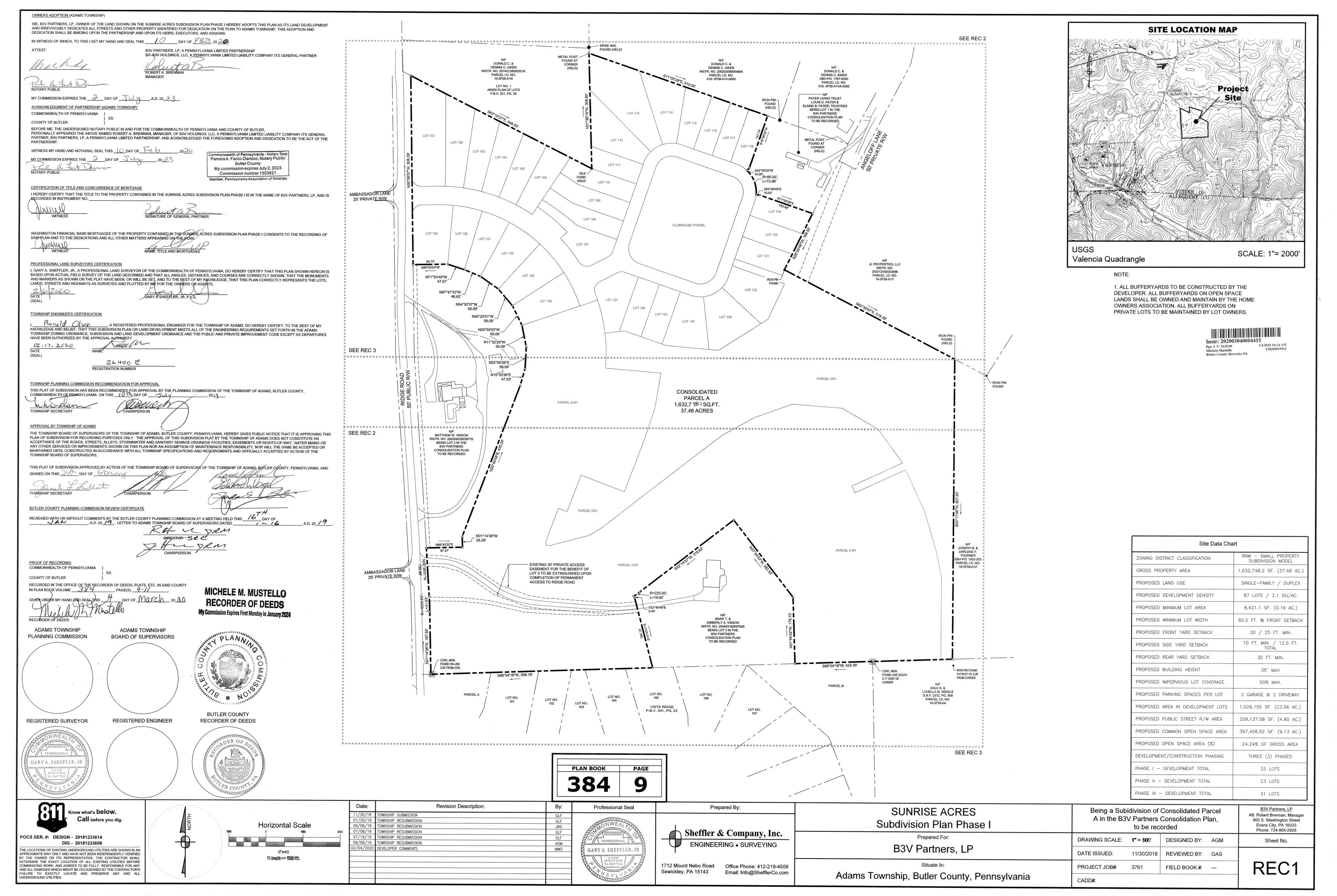
168 LARDINTOWN ROAD, SARVER, PENNSYLVANIA 16055

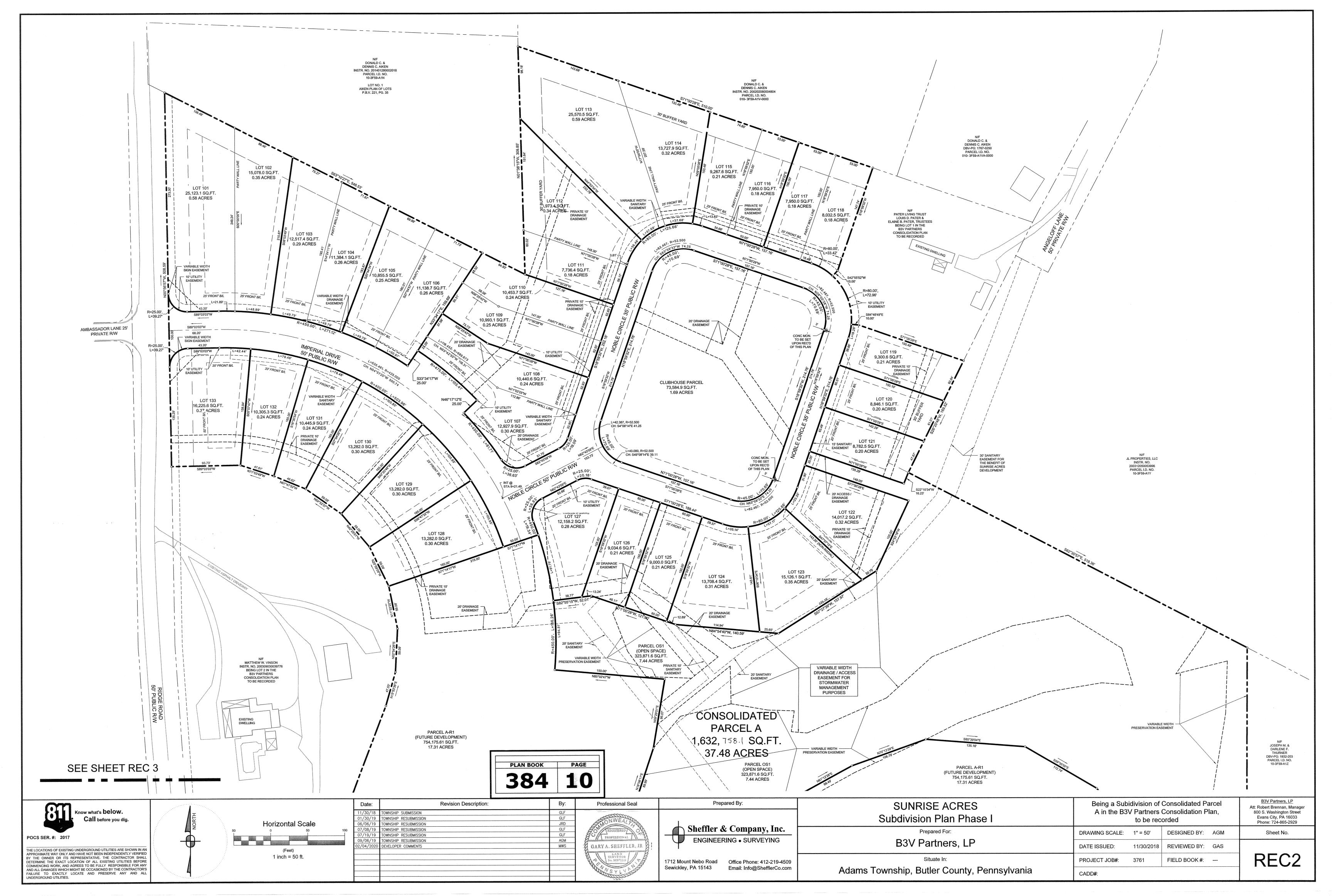
01/17/20 REV. # CHECKED PROJECT # PJN 5116 1"=60' APPROVED SCALE PJN DATE 12/11/19 SHEET 1 OF 1

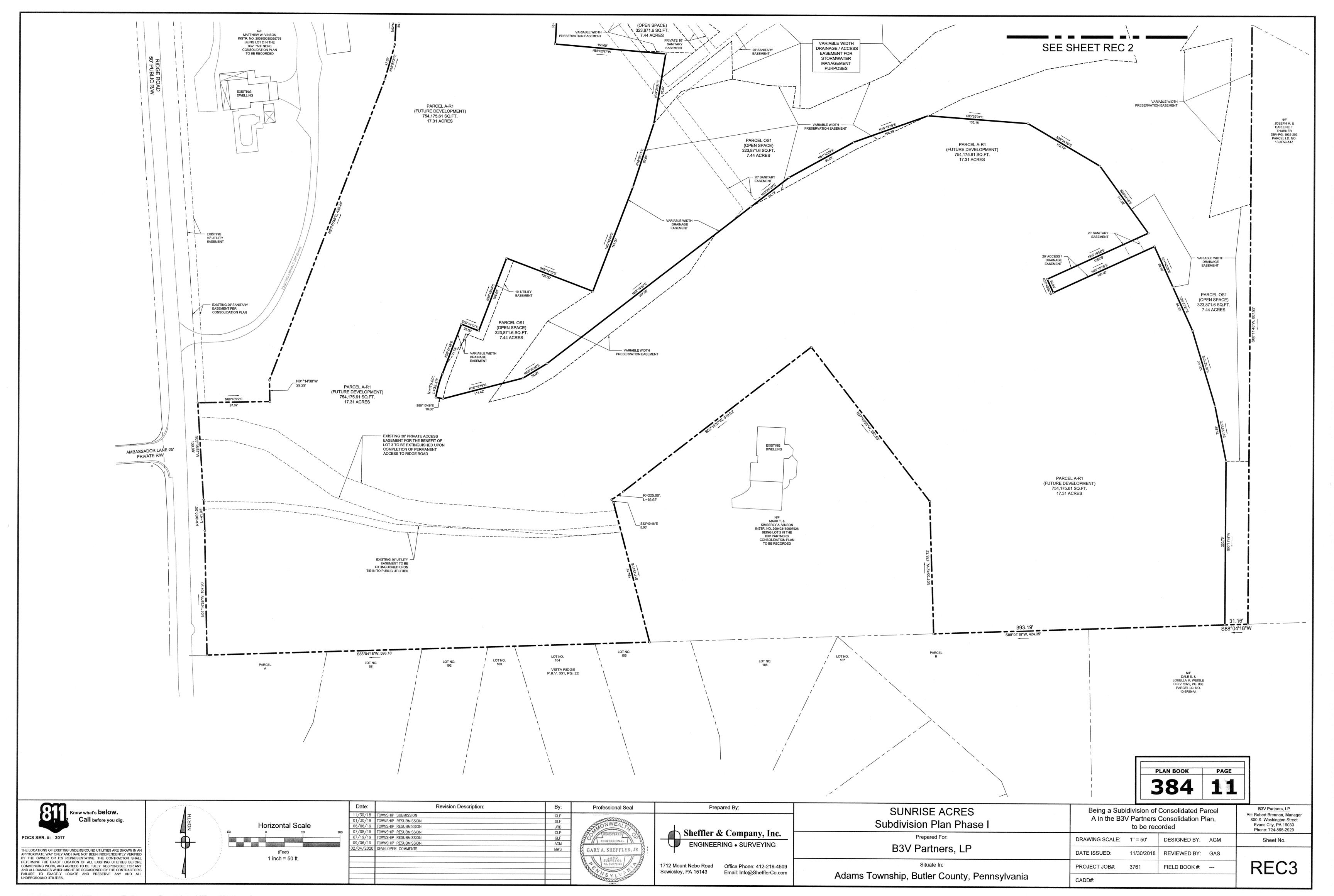


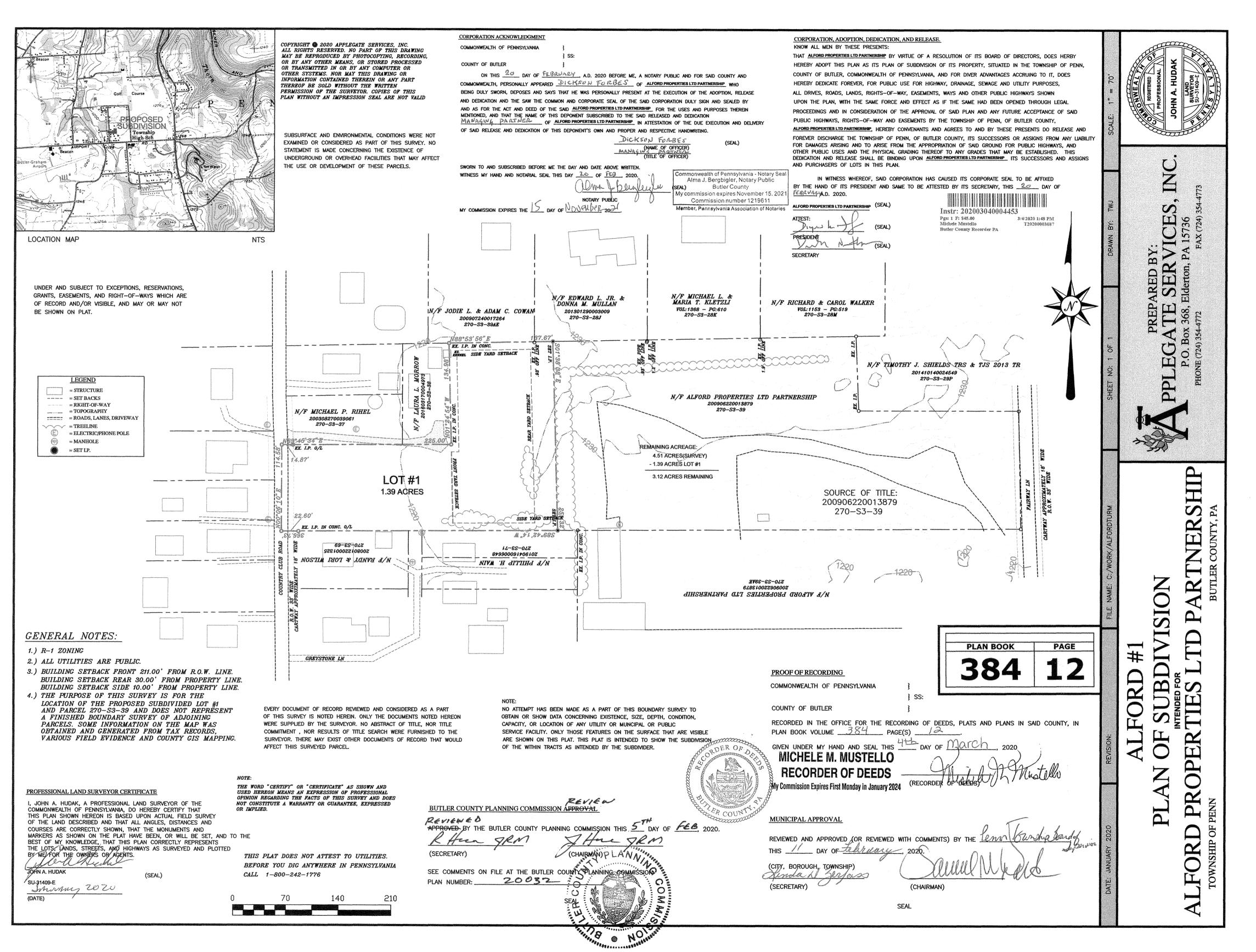


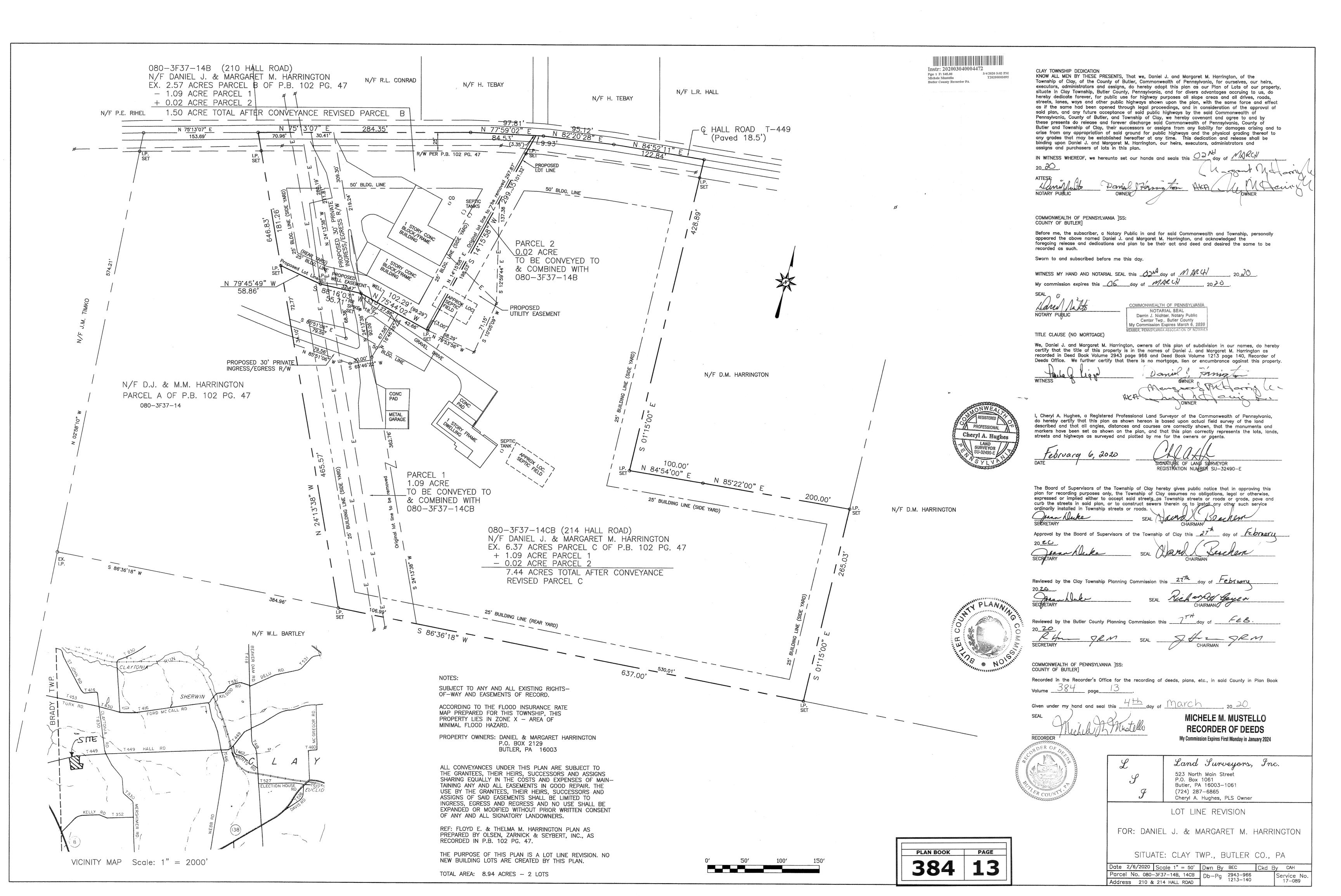


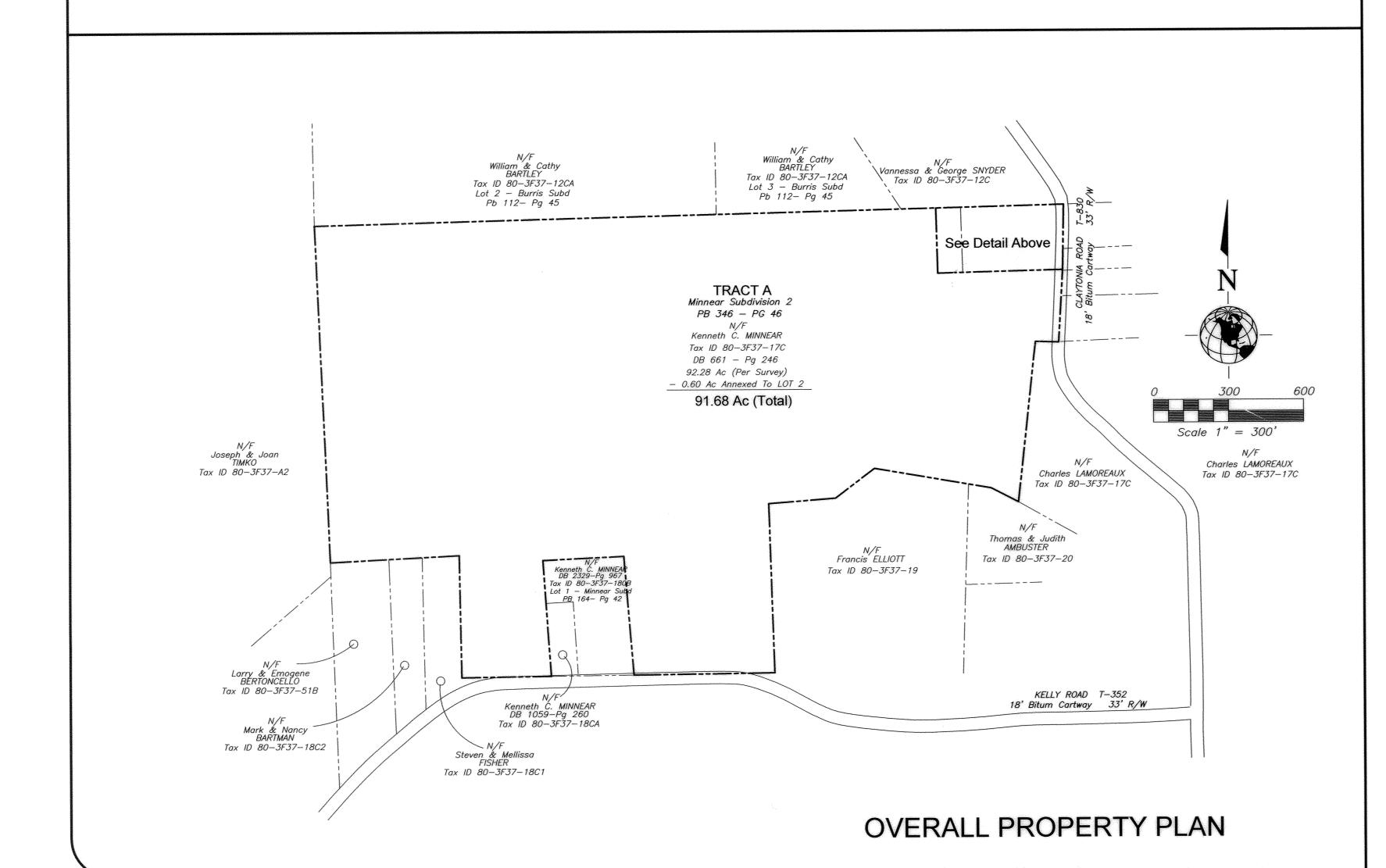


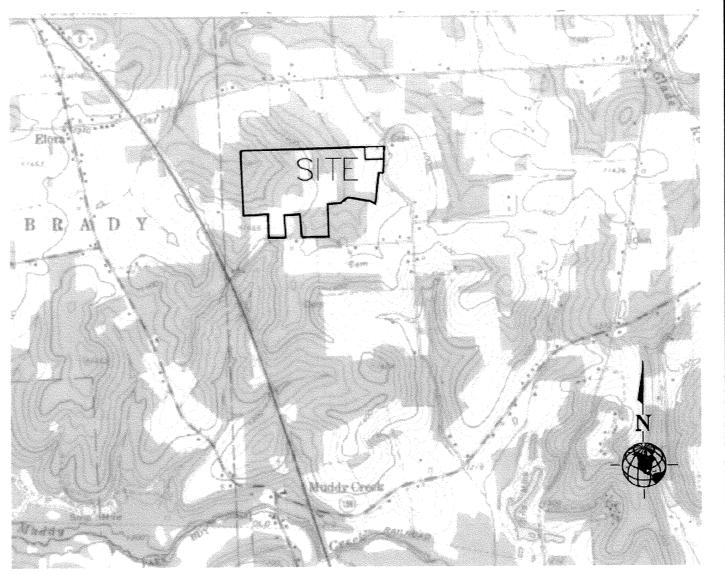












VICINITY MAP

1"=2000' (Ref: 1964 USGS Mt. Chestnut)

COMMONWEALTH OF PENNSYLVANIA) SS: COUNTY OF BUTLER BEFORE ME, THE SCRIBER, A NOTARY PUBLIC IN AND FOR SAID STATE AND COUNTY, PERSONALLY APPEARED THE ABOVE NAMED MARK A. BAPTISTE & CRYSTAL L. GRAHAM-BAPTISTE AND ACKNOWLEDGED THE FOREGOING RELEASE AND DEDICATION TO BE THEIR ACT AND DEED AND DESIRED THE SAME TO BE RECORDED AS SUCH. SWORN TO AND SUBSCRIBED Carla D. Rugg, Notary Public NOTARY PUBLIC (SIGNATURE)

MARK A. BAPTISTE & CRYSTAL L. GRAHAM-BAPTISTE , OWNERS OF THE PLAN SHOWN HEREON, DO CERTIFY THAT THE TITLE OF THIS PROPERTY IS IN THE NAME OF MARK A. BAPTISTE & CRYSTAL L. GRAHAM-BAPTISTE, AS RECORDED AS INSTRUMENT 201707180015101 IN BUTLER COUNTY RECORDER OF DEEDS OFFICE.

COMMONWEALTH OF PENNSYLVANIA) SS:

PRINTED NAME OF NOTARY PUBLIC

BEFORE ME. THE SCRIBER, A NOTARY PUBLIC IN AND FOR SAID STATE AND COUNTY, PERSONALLY APPEARED THE ABOVE NAMED KENNETH C. MINNEAR AND ACKNOWLEDGED THE FOREGOING RELEASE AND DEDICATION TO BE HIS ACT AND DEED AND DESIRED THE SAME TO BE RECORDED AS SUCH. SWORN TO AND SUBSCRIBED BEFORE ME THIS DAY.

NOTARY PUBLIC (SIGNATURE)

COUNTY OF BUTLER

PRINTED NAME OF NOTARY PUBLIC

monwealth of Pennsylvania - Notary Seal Carla D. Rugg, Notary Public **Butler County** My commission expires June 24, 2023 Commission number 1022332

Butler County My commission expires June 24, 2023 Commission number 1022332

KEITH C. MINNEAR, OWNER OF THE PLAN SHOWN HEREON, DO CERTIFY THAT THE TITLE OF THIS PROPERTY IS IN THE NAME OF KENNETH C. MINNEAR, AS RECORDED AS INSTRUMENT 2015042300008390 IN BUTLER COUNTY RECORDER OF DEEDS OFFICE.

KENNETH C. MINNEAR



MINNEAR OF THE TOWNSHIP OF CLAY, BUTLER COUNTY, PENNSYLVANIA THEREOF, DO HEREBY ADOPT THIS PLAN PENNSYLVANIA. AND FOR DIVERS ADVANTAGES ACCRUING TO ME DO HEREBY DEDICATE FOREVER, FOR PUBLIC USE FOR HIGHWAY PURPOSES ALL SLOPE AREAS AND ALL DRIVES, ROADS, STREETS, LANES, WAYS AND OTHER PUBLIC HIGHWAYS SHOWN UPON THE PLAN, WITH THE SAME FORCE AND EFFECTS AS IF THE SAME HAD BEEN THROUGH LEGAL PROCEEDINGS, AND IN CONSIDERATION OF THE APPROVAL OF SAID PLAN, ANY FUTURE ACCEPTANCE OF SAID PUBLIC HIGHWAYS BY THE COMMONWEALTH OF PENNSYLVANIA, COUNTY OF BUTLER, AN

FOR PUBLIC HIGHWAYS AND THE PHYSICAL GRADING THEREOF TO ANY GRADES THAT MAY BE ESTABLISHED. THIS DEDICATION AND RELEASE SHALL BE BINDING UPON THE AFOREMENTIONED OWNERS, MY SUCCESSORS, ASSIGNS

IN WITNESS WHEREOF, WE HEREUNTO SET OUR HANDS AND SEALS THIS _____ - fahruary , 2020.

NOTARY PUBLIC AKEITH C. MINNEAR MY COMMISSION EXPIRES THE MARK A BAPTISTE NOTARY PUBLIC NOTARY PUBLIC

monwealth of Pennsylvania - Not Carla D. Rugg, Notary Public **Butler County** My commission expires June 24, 2 Commission number 1022332 겁Ѯ

nonwealth of Pennsylvania - Notar Carla D. Rugg, Notary Public

Butler County My commission expires June 24, 20 Commission number 1022332

PROFESSIONAL

LAND SURVEYOR / SU-039394-E/

MUNICIPAL APPROVAL THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF CLAY, HEREBY GIVES PUBLIC NOTICE THAT IN APPROVING THIS PLAN FOR RECORDING PURPOSES ONLY, THE TOWNSHIP OF ALLEGHENY ASSUMES NO OBLIGATIONS, LEGAL OR OTHERWISE, EXPRESSED OR IMPLIED EITHER TO ACCEPT SAID STREETS AS TOWNSHIP STREETS OR ROADS, OR GRADE, PAVE AND CURB THE STREETS IN SAID PLAN, OR TO CONSTRUCT SEWERS THEREIN OR TO INSTALL ANY OTHER SUCH SERVICE ORDINARILY

MUNICIPAL PLANNING APPROVAL

BUTLER COUNTY PLANNING COMMISSION APPROVAL Review REVIEWED/APPROVED BY THE BUTLER COUNTY PLANNING COMMISSION THIS

14 DAY OF February , 2020.

SEE COMMENTS ON FILE AT THE BUTLER COUNTY PLANNING COMMISSION PLAN NUMBER: 20051

PROOF OF RECORDING COMMONWEALTH OF PENNSYLVANIA) SS:

COUNTY OF BUTLER RECORDED IN THE RECORDERS OFFICE FOR THE RECORDING OF DEEDS, AND PLANS IN SAID COUNTY IN PLAN BOOK VOLUME 384 PAGE 14

GIVEN UNDER OUR HAND AND SEAL THIS 5 DAY OF MARCH

Ny Commission Expires First Monday in January 202

PROFESSIONAL LAND SURVEYOR CERTIFICATE I, JAMES A. DAY, A REGISTERED LAND SURVEYOR FOR THE COMMONWEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THIS PLAN CORRECTLY REPRESENTS THE LOTS, LANDS STREETS AND HIGHWAYS AS SURVEYED AND PLOTTED BY ME FOR THE OWNERS OR AGENTS.

1. THIS PLAN PROPOSES A LOT LINE REVISION BETWEEN TWO ADJACENT PROPERTIES. NO NEW BUILDING LOT IS CREATED. 2. THE PROPERTIES SHOWN HEREON ARE SUBJECT TO ALL EXCEPTIONS, RESERVATIONS, COVENANTS, CONDITIONS, RESTRICTIONS & CONVEYANCES WHICH APPEAR IN THE INSTRUMENTS, WHICH FORM THE RECORD CHAIN OF TITLE OR WHICH ARE VISIBLE ON THE PREMISES.

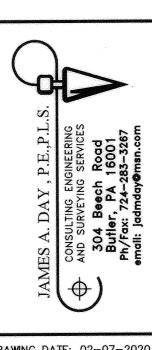
3. AS OF THE DATE OF THIS SUBDIVISION, THE EXISTING HOUSE WAS FIRE-DAMAGED AND IN PROCESS OF DEMOLITION. 4. REFERENCE MADE TO BOUNDARY SURVEY PREPARED FOR KENNETH MINNEAR, DATED 12-24-2014.

SUBDIVISION OWNERS:

KENNETH C. MINNEAR 135 KELLY ROAD BUTLER, PA 16001

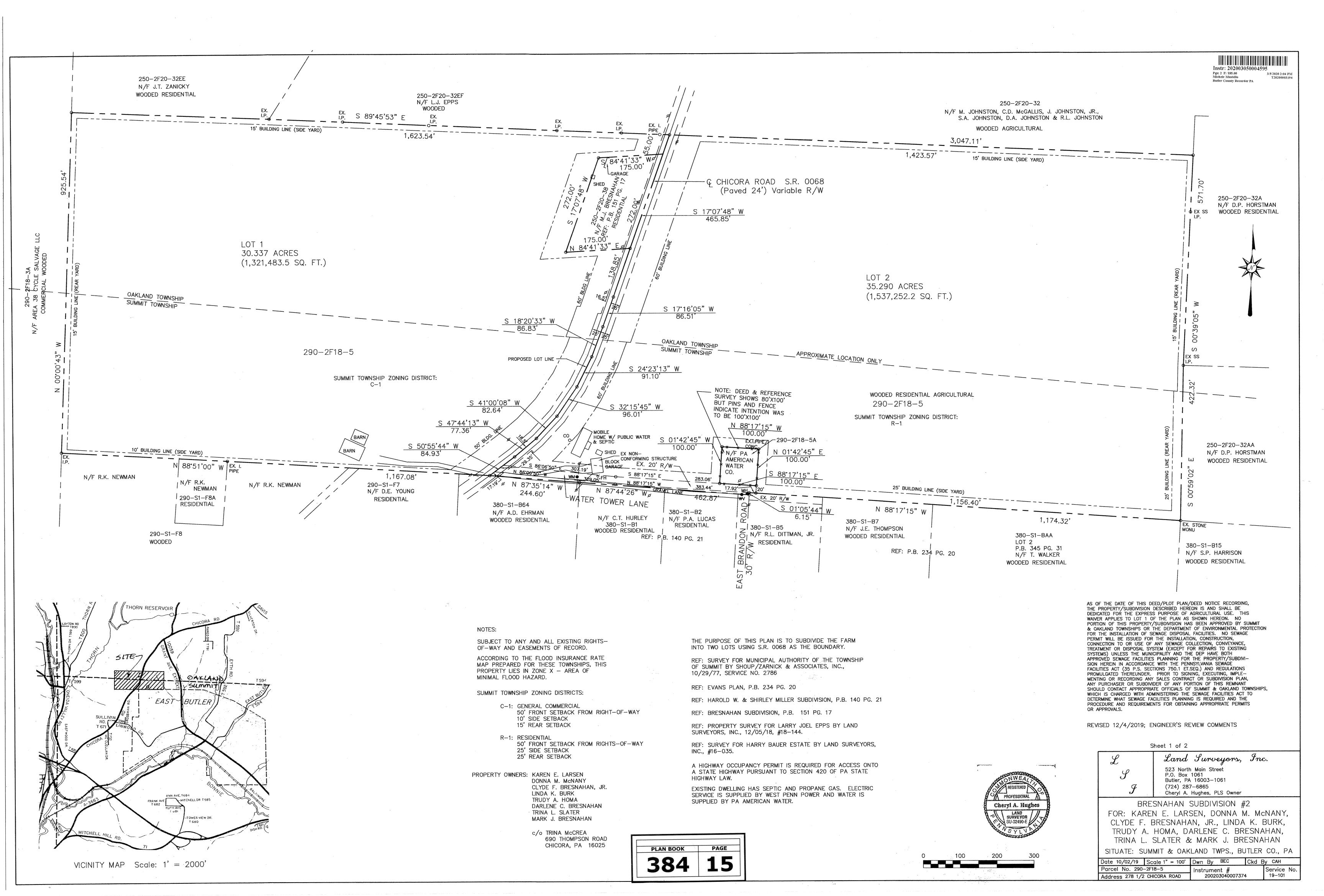
MARK A. BAPTISTE & CRYSTAL GRAHAM-BAPTISTE 248 CLAYTONIA ROAD BUTLER, PA 16001

RECORDED PAGE 384



()

RAWING DATE: 02-07-2020 CALE: AS SHOWN



KNOW ALL MEN BY THESE PRESENTS, that I, Donna M. McNany, of the Townships of Summit and Oakland, of the County of Butler, Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assians, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, I hereby covenant and agree to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. I dedication and release shall be binding upon Donna M. McNany, my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS	WHEREOF,	I	hereunto	set	my	hand	and	seal	this	20th
						*				

day of January

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Donna M. McNany. and acknowledged the foregoing release and dedication and plan to be her act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

WITNESS MY HAND AND NOTARIAL SEAL this 20th day of January 20_20___.

My Commission expires the ______day of _____day of ______

yama to Callan NOTARY PUBLIC

monwealth of Pennsylvania - Notary Seal Laura H. Dallas, Notary Public Clarion County ly commission expires January 16, 2023 Commission number 1345464 Member, Pennsylvania Association of Notaries

KNOW ALL MEN BY THESE PRESENTS, that I, Trudy A. Homa, of the Townships of Summit and Oakland, of the County of Butler, Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania. County of Butler and ownships of Summit and Oakland, I hereby covenant and agree to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Trudy A. Homa, my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS WHEREOF, I hereunto set my hand and seal this 22nd

day of Januaru

Jama He alla

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Trudy A. Homa. and acknowledged the foregoing release and dedication and plan to be her act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

WITNESS MY HAND AND NOTARIAL SEAL this 22nd day of January, 20_20_

My Commission expires the 16th day of January, 20 23.

Yaman Eallar

rwealth of Pennsylvania - Notary Seal Laura H. Dallas, Notary Public Clarion County Ay commission expires January 16, 2023 Commission number 1345464

mber, Pennsylvania Association of Notarie

KNOW ALL MEN BY THESE PRESENTS, that I, Clyde F. Bresnahan, Jr., of the Townships of Summit and Oakland, of the County of Butler, Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, I hereby covenant and agree to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said around for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Clyde F. Bresnahan, Jr., my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS WHEREOF, I hereunto set my hand and seal this $22^{n\alpha}$

day of <u>January</u>

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Clyde F. Bresnahan, Jr., and acknowledged the foregoing release and dedication and plan to be his act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

WITNESS MY HAND AND NOTARIAL SEAL this 22nd day of January 20 20

My Commission expires the 14th day of 100 Vary

Yama Kallan

Laura H. Dallas, Notary Public Clarion County ummission expires January 16, 2022

KNOW ALL MEN BY THESE PRESENTS, that I, Mark J. Bresnahan, of the Townships of Summit and Oakland, of the County of Butler, Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oaklands, I hereby covenant and agree to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Mark J. Bresnahan, my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS WHEREOF, I hereunto set my hand and seal this 20th

day of <u>January</u>

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Mark J. Bresnahan, and acknowledged the foregoing release and dedication and plan to be his act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

WITNESS MY HAND AND NOTARIAL SEAL this 20th day of 100 Uaru, 20_20_.

My Commission expires the <u>llath</u> day of <u>January</u>, 20 23.

yama to Dallan

nonwealth of Pennsylvania - Notary Seal Laura H. Dallas, Notary Public Clarion County y commission expires January 16, 2023 Commission number 1345464 er, Pennsylvania Association of Notarie

KNOW ALL MEN BY THESE PRESENTS, that I, Linda K. Burk, of the Townships of Summit and Oakland, of the County of Butler. Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, I hereby covenant and garee to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Linda K. Burk, my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS WHEREOF, I hereunto set my hand and seal this 24^{th}

day of January

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Linda K. Burk, and acknowledged the foregoing release and dedication and plan to be her act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day. WITNESS MY HAND AND NOTARIAL SEAL this 24th day of January,

My Commission expires the 16th day of January, 20 23.

Yacua Heallan

nonwealth of Pennsylvania - Notary Sea! Laura H. Dallas, Notary Public Clarion County My commission expires January 16, 2023 Commission number 1345464 ember, Pennsylvania Association of Notarie

KNOW ALL MEN BY THESE PRESENTS, that I, Darlene C. Bresnahan, of the Townships of Summit and Oakland, of the County of Butler, Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, I hereby covenant and garee to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Darlene C. Bresnahan, my heirs, executors, administrators and assigns and purchasers of lots in t

IN WITNESS WHEREOF, I hereunto set my hand and seal this 20 th day of January

ATTEST: yama to Callar

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Darlene C. Bresnahan. and acknowledged the foregoing release and dedication and plan to be her act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

WITNESS MY HAND AND NOTARIAL SEAL this 20th day of January, 20 20

nonwealth of Pennsylvania - Notary Sea

your totalla

Laura H. Dallas, Notary Public Clarion County y commission expires January 16, 2023 Commission number 1345464 ember, Pennsylvania Association of Notarie

KNOW ALL MEN BY THESE PRESENTS, that I, Karen E. Larsen, of the County of ______, State of Georgia, Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever. for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, I hereby covenant and agree to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Karen E. Larsen, my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS WHEREOF, I hereunto set my hand and seal this . W ENE - NOTAR:

NOTARY PUBLIC

are & sars

Before me, the subscriber, a Notary Public in and for said State and County, personally appeared the above named Karen E. Larsen, and acknowledged the foregoing release and dedication and plan to be her act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

WITNESS MY HAND AND NOTARIAL SEAL this _____ day of yamury_

STATE OF GEORGIA)SS:

COUNTY OF COLO

NOTARY PUBLIC

KNOW ALL MEN BY THESE PRESENTS, that I, Tring L. Slater, of the Townships of Summit and Oakland, of the County of Butler, Commonwealth of Pennsylvania, for myself, my heirs, executors, administrators and assigns, do hereby adopt this plan as my Plan of Lots of my property, situate in Summit and Oakland Townships, Butler County, Pennsylvania, and for divers advantages accruing to me, do hereby dedicate forever, for public use for highway purposes all slope areas and all drives, roads, streets, lanes, ways and other public highways shown upon the plan, with the same force and effect as if the same had been opened through legal proceedings, and in consideration of the approval of said plan, and any future acceptance of said public highways by the said Commonwealth of Pennsylvania. County of Butler and Townships of Summit and Oakland, I hereby covenant and agree to and by these presents do release and forever discharge said Commonwealth of Pennsylvania, County of Butler and Townships of Summit and Oakland, their successors or assigns from any liability for damages arising and to arise from any appropriation of said ground for public highways and the physical grading thereof to any grades that may be established hereafter at any time. This dedication and release shall be binding upon Trina L. Slater, my heirs, executors, administrators and assigns and purchasers of lots in this

IN WITNESS WHEREOF, I hereunto set my hand and seal this 20th day of <u>January</u>

COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER

Before me, the subscriber, a Notary Public in and for said Commonwealth and County, personally appeared the above named Trina L. Slater, and acknowledged the foregoing release and dedication and plan to be her act and deed and desired the same to be recorded as such.

Sworn to and subscribed before me this day.

20_20_

My Commission expires the 10th day of January, 2023

mamaticallan

Laura H. Dallas, Notary Public Clarion County My commission expires January 16, 2023 Commission number 1345464 Member, Pennsylvania Association of Notaries

I, Cheryl A. Hughes, a Registered Professional Land Surveyor of the Common-Wealth of Pennsylvania, do hereby certify that this plan as shown hereon is based upon actual field survey of the land described and that all angles, distances and courses are correctly shown, that the monuments and markers have been set as shown on the plan, and that this plan represents the lots, lands, streets and highways as surveyed and plotted by me for the owners or DATE December 4, 2019 SEAL REG. NO. SU-32490-E

The Board of Supervisors of the Township of Summit hereby gives public notice that in approving this plan for recording purposes only, the Township of Summit assumes no obligation, legal or otherwise, expressed or implied, either to accept said streets as Township streets or roads or grade, pave and curb the streets in said plan, or to construct sewers therein or to install any other such service ordinarily installed in Township streets or roads Roam & Sticky Will Alux SECRETARY CHAIRMAN/ PRESIDENT

Approved by the Supervisors of the Township of Summit this . December RNand Stake

Approved by the Summit Township Planning Commission this __\OYN_day of December, 20 19



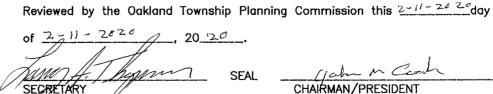
SECRETARY

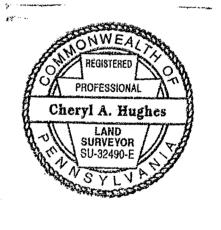
The Board of Supervisors of the Township of Oakland hereby gives public notice that in approving this plan for recording purposes only, the Township of Oakland assumes no obligation, legal or otherwise, expressed or implied, either to accept said streets as Township streets or roads or grade, pave and curb the streets in said plan, or to construct sewers therein or to install any other such service ordinarily installed in Township streets or roads. Sain Juely

Approved by the Supervisors of the Township of Oakland this 19m day of February

CHAIRMAN/ PRESIDENT

Dam. July SECRETARY CHAIRMAN / PRESIDENT





COMMONWEALTH OF PENNSYLVANIA)SS: COUNTY OF BUTLER)

Recorded in the Recorder's Office for the recording of deeds, plans, etc. in said County in Plan Book Volume 384 page 15-16

20 20



MICHELE M. MUSTELLO RECORDER OF DEEDS My Commission Expires First Monday in January 2024

REVISED 12/4/2019; ENGINEER'S REVIEW COMMENTS

Sheet 2 of 2

Land Surveyors, Inc. 523 North Main Street P.O. Box 1061 Butler, PA 16003-1061 (724) 287-6865 Cheryl A. Hughes, PLS Owner

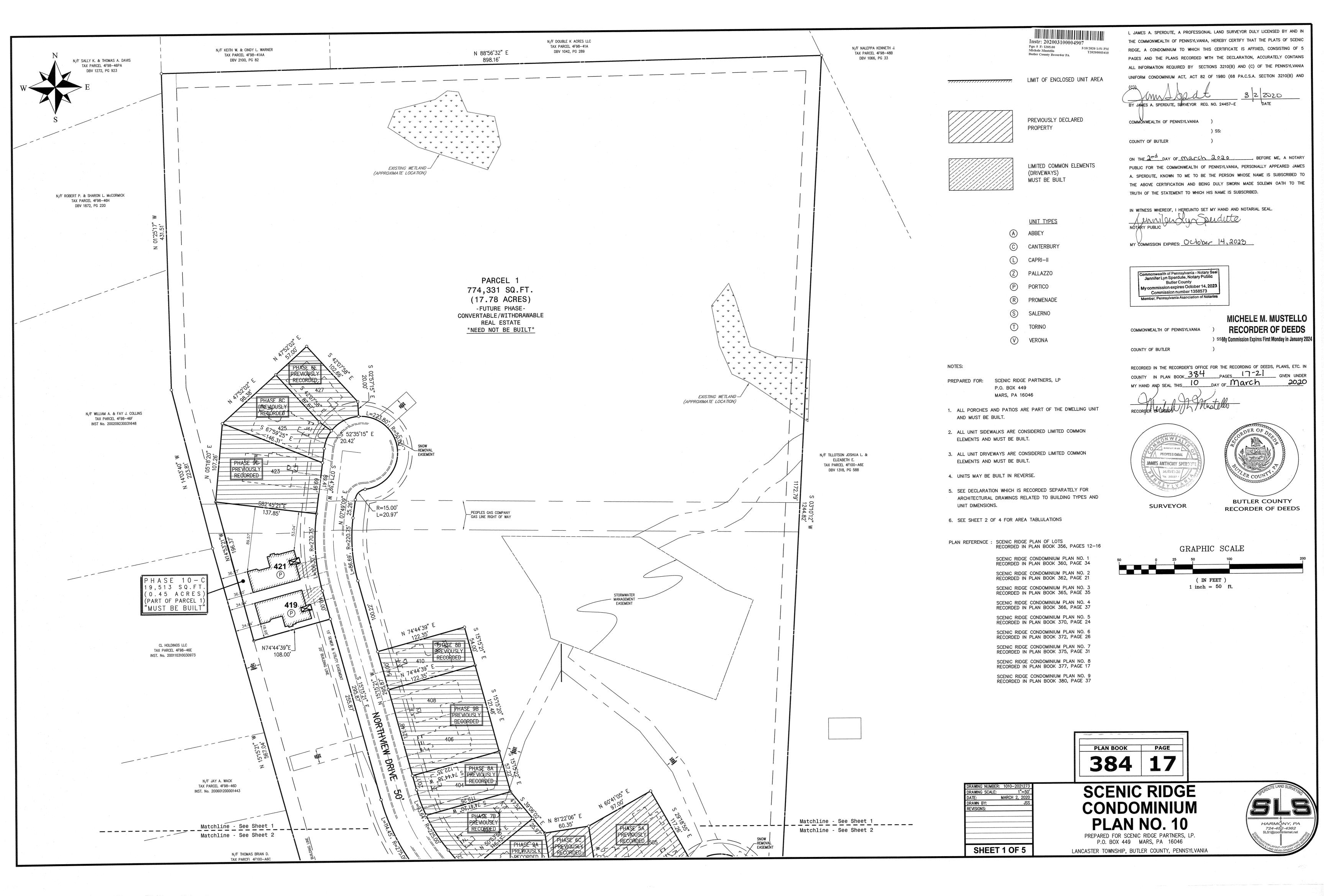
BRESNAHAN SUBDIVISION #2 FOR: KAREN E. LARSEN, DONNA M. McNANY, CLYDE F. BRESNAHAN, JR., LINDA K. BURK. TRUDY A. HOMA, DARLENE C. BRESNAHAN, TRINA L. SLATER & MARK J. BRESNAHAN

SITUATE: SUMMIT & OAKLAND TWPS., BUTLER CO., PA

Date 10/02/19 | Scale 1" = 100' | Dwn By | BEC Ckd By CAH Parcel No. 290-2F18-5 Instrument # Service No

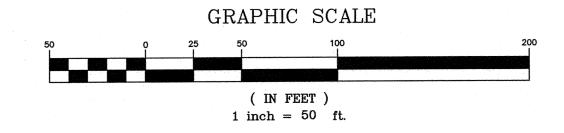
19-101 Address 278 1/2 CHICORA ROAD 200203040007374

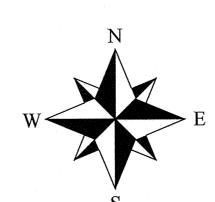
PAGE PLAN BOOK 16 384





LOT ADEA TABLE ATION	PARCEL 1		PARCEL 2-A		PARCEL 2-B		LOT 3A		LOT 3B	
LOT AREA TABULATION	SQ.FT.	ACRES	SQ.FT.	ACRES	SQ.FT.	ACRES	SQ.FT.	ACRES	SQ.FT.	ACRES
ORIGINAL TRACT:	944,836	21.69	338,935	7.78	671,106	15.41	246,372	5.66	391,683	8.99
CONDO PLAN NO. 1	. 0	0	64,073.38	1.47	119,049	2.73		_		
CONDO PLAN NO. 2	0	. 0	19,805.00	0.45	0	0	-	_	_	
CONDO PLAN NO. 3	0	0	75,101.43	1.72	84,534.68	1.94			****	
CONDO PLAN NO. 4 (PHASE 4-A)	0	0	13,336.00	0.31	0	0	. —			
CONDO PLAN NO. 4 (PHASE 4-B)	0	0	5,995.00	0.14	0	0				
CONDO PLAN NO. 4 (PHASE 4-C)	. 0	0	0	0	50,874.00	1.17	_			
CONDO PLAN NO. 5 (PHASE 5-A)	15,751	0.36	0	0	0	1.17				
CONDO PLAN NO. 5 (PHASE 5-B)	7,622	0.17	0	0	0	1.17	****		-	
CONDO PLAN NO. 5 (PHASE 5-C)	0	0	23,598	0.54	0	1.17				
CONDO PLAN NO. 5 (PHASE 5-D)	0	0	28,475	0.65	0	1.17		_		
CONDO PLAN NO. 6 (PHASE 6-A)	- 0	0	108,551	2.50	0	0				
CONDO PLAN NO. 6 (PHASE 6-B)	0	0	0	0	93,477	2.15	-	***		
CONDO PLAN NO. 6 (PHASE 6-C)	7,276	0.17	0	0	0	0				
CONDO PLAN NO. 6 (PHASE 6-D)	6,082	0.14	0	0	0	0	_	***		
CONDO PLAN NO. 6 (PHASE 6-E)	6,219	0.14	0	0	0	0			_	-
SPRINGFIELD DR. R/W THROUGH PARCEL 2-B	0	0	0	0	14,052	0.32	0	0	0	. 0
CONDO PLAN NO. 7 (PHASE 7-A)	12,902	0.30	0	0	0	0	0	0	0	0
CONDO PLAN NO. 7 (PHASE 7-B)	8,352	0.19	0	0	0	0	0	0	0	0
CONDO PLAN NO. 7 (PHASE 7-C)	0	0	0	0	. 0	0	246,372	5.66	0	0
CONDO PLAN NO. 8 (PHASE 8-A)	6,970	0.16	0	0	0	0	0	0	0	0
CONDO PLAN NO. 8 (PHASE 8-B)	6,607	0.15	0	0	0	0	0	0	0	0
CONDO PLAN NO. 8 (PHASE 8-C)	8,324	0.19	- 0	0	0	0	0	0	0	0
CONDO PLAN NO. 9 (PHASE 9-A)	11,757.6	0.16	0	0	0	0	0	0	. 0	0
CONDO PLAN NO. 9 (PHASE 9-B)	14,863	0.16	0	0	0	0	0	0	0	0
CONDO PLAN NO. 9 (PHASE 9-C)	12,334.3	0.16	0	0	. 0	0	0	0	0	0
CONDO PLAN NO. 9 (PHASE 9-D)	25,932	0.16	0	0	0	0	0.	0	0	0
CONDO PLAN NO. 9 (PHASE 9-E)	0	0	0.4	0	. 0	0	.0	0	30,024.9	0.69
CONDO PLAN NO. 10 (PHASE 10-A)	0	0	0	0	0	0	0	0	57,796	1.33
CONDO PLAN NO. 10 (PHASE 10-B)	0	0	0	0	0	0	0	0	50,874	1.17
CONDO PLAN NO. 10 (PHASE 10-A)	19,513	0.45	0	0	0	0	0	0	0	0
AREA REMAINING FOR DEVELOPMENT (CONVERTIBLE/WITHDRAWABLE REAL ESTATE)	774,331.10	17.78	0.00	0.00	309,119	7.10	0.00	0.00	252,988.1	6.97





PLAN BOOK PAGE

384 18

DRAWING NUMBER: 1010-2021273
DRAWING SCALE: 1"=50'
DATE: MARCH 2, 2020
DRAWN BY: JSS
REVISIONS:

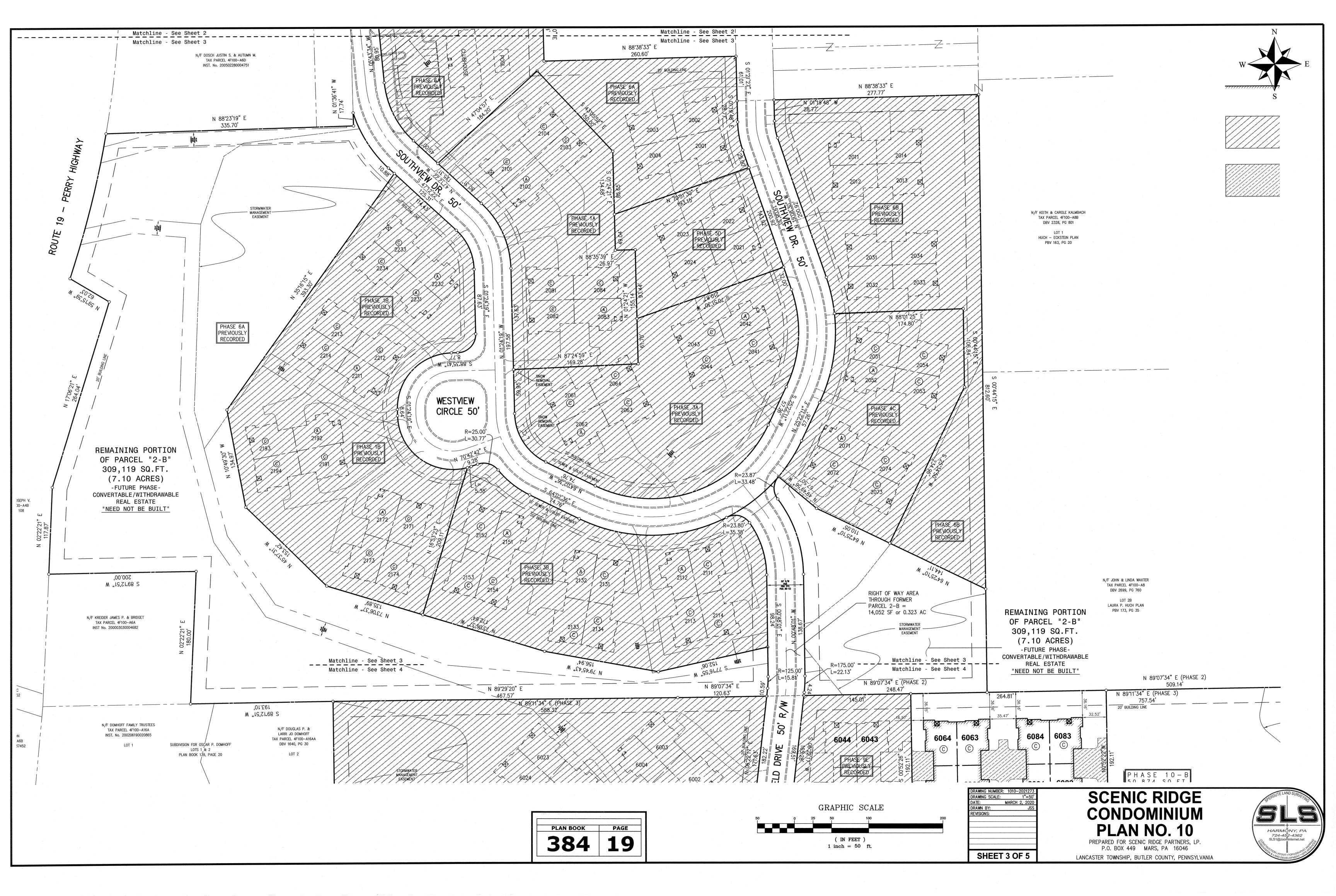
SHEET 2 OF 5

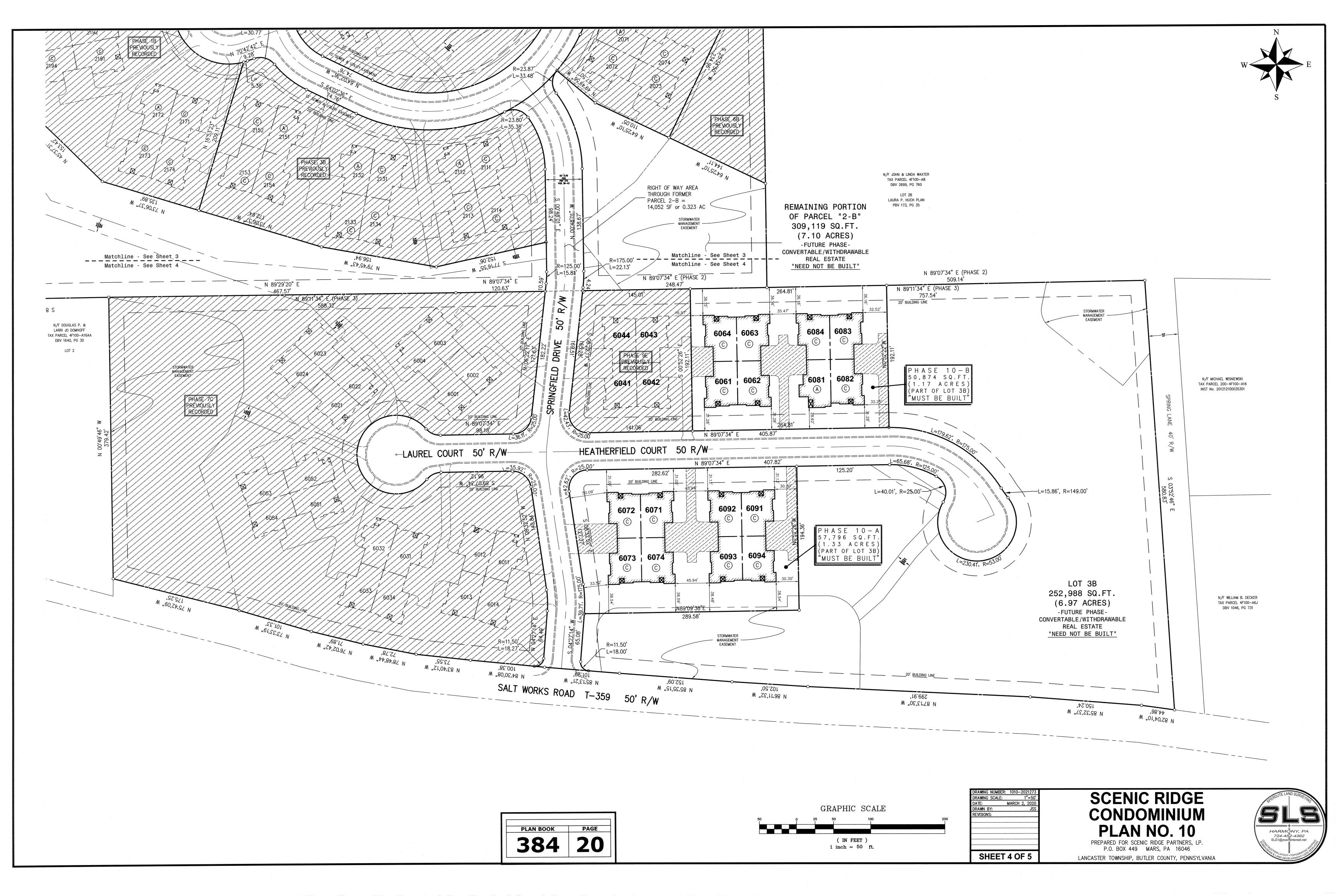
SCENIC RIDGE CONDOMINIUM PLAN NO. 10

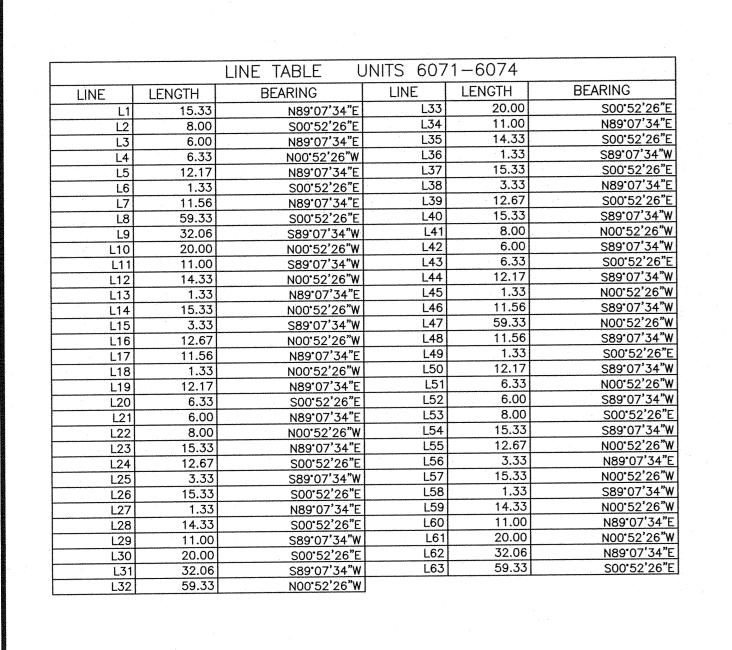
P.O. BOX 449 MARS, PA 16046

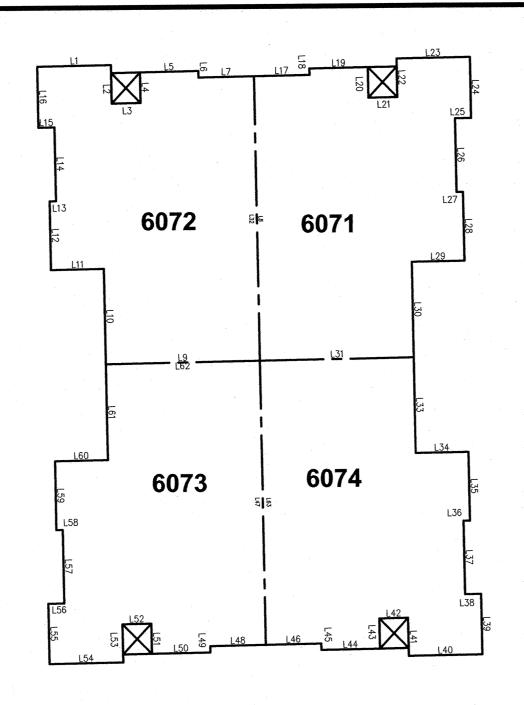
LANCASTER TOWNSHIP, BUTLER COUNTY, PENNSYLVANIA



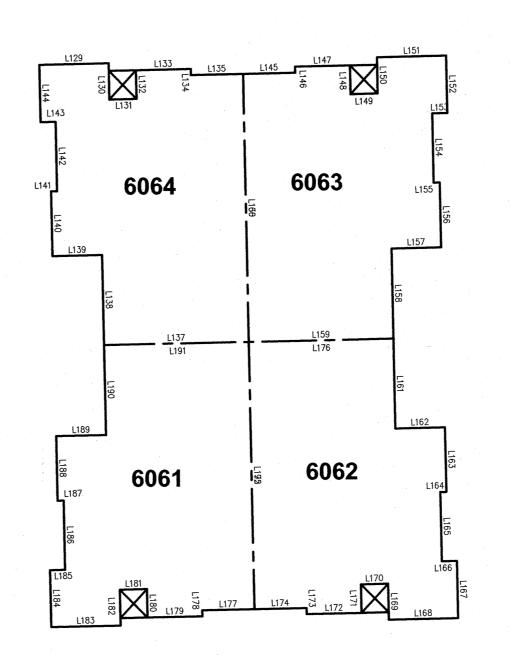


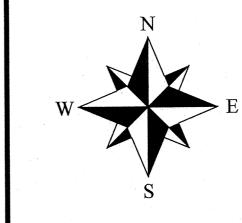


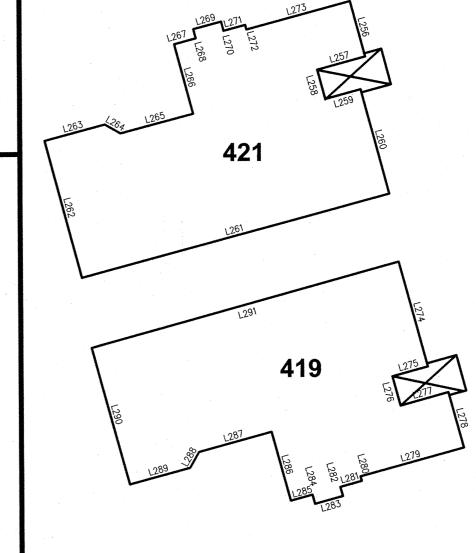




-		INE TABLE 60	61 - 60	64	
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L129	15.33	N89'07'34"E	L161	20.00	S00'52'26
L130	8.00	S00*52'26"E	L162	11.00	N89°07'34
L131	6.00	N89'07'34"E	L163	14.33	S00°52'26
L132	6.33	N00*52'26"W	L164	1.33	S89*07'34'
L133	12.17	N89°07'34"E	L165	15.33	S00°52'26
L134	1.33	S00°52'26"E	L166	3.33	N89°07'34
L135	11.56	N89'07'34"E	L167	12.67	S00°52'26
L136	59.33	S00°52'26"E	L168	15.33	S89*07'34
L137	32.06	S89°07'34"W	L169	8.00	N00'52'26
L138	20.00	N00°52'26"W	L170	6.00	S89°07'34
L139	11.00	S89'07'34"W	L171	6.33	S00°52'26
L140	14.33	N00°52'26"W	L172	12.17	S89'07'34
L141	1.33	N89°07'34"E	L173	1.33	N00°52'26
L142	15.33	N00°52'26"W	L174	11.56	S89'07'34
L143	3.33	S89°07'34"W	L175	59.33	N00'52'26
L144	12.67	N00°52'26"W	L176	32.06	N89'07'34
L145	11.56	N89°07'34"E	L177	11.56	S89'07'34
L146	1.33	N00°52'26"W	L178	1.33	S00'52'26
L147	12.17	N89°07'34"E	L179	12.17	S89'07'34
L148	6.33	S00°52'26"E	L180	6.33	N00'52'26
L149	6.00	N89°07'34"E	L181	6.00	S89'07'34
L150	8.00	N00°52'26"W	L182	8.00	S00°52'26
L151	15.33	N89°07'34"E	L183	15.33	S89°07'34
L152	12.67	S00'52'26"E	L184	12.67	N00'52'26
L153	3.33	S89°07'34"W	L185	3.33	N89'07'34
L154	15.33	S00'52'26"E	L186	15.33	N00'52'26
L155	1.33	N89*07'34"E	L187	1.33	S89°07'34
L156	14.33	S00*52'26"E	L188	14.33	N00'52'26
L157	11.00	S89'07'34"W	L189	11.00	N89°07'34
L158	20.00	S00°52'26"E	L190	20.00	N00'52'26
L159	32.06	S89'07'34"W	L191	32.06	N89'07'34
L160	59.33	N00*52'26"W	L192	59.33	S00°52'26



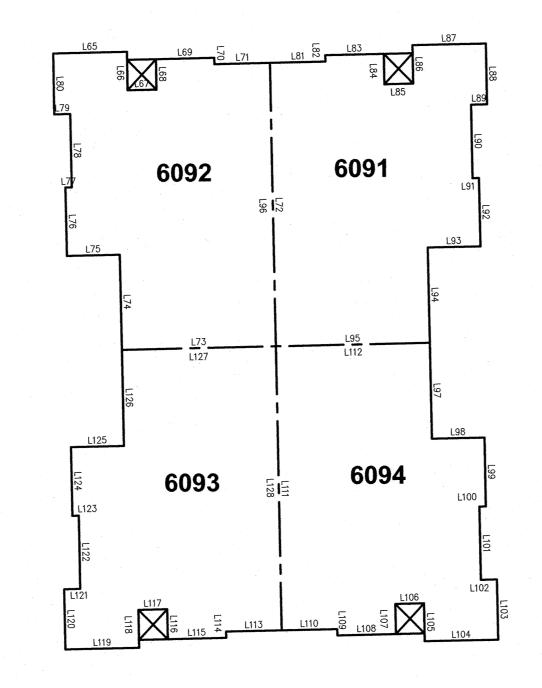




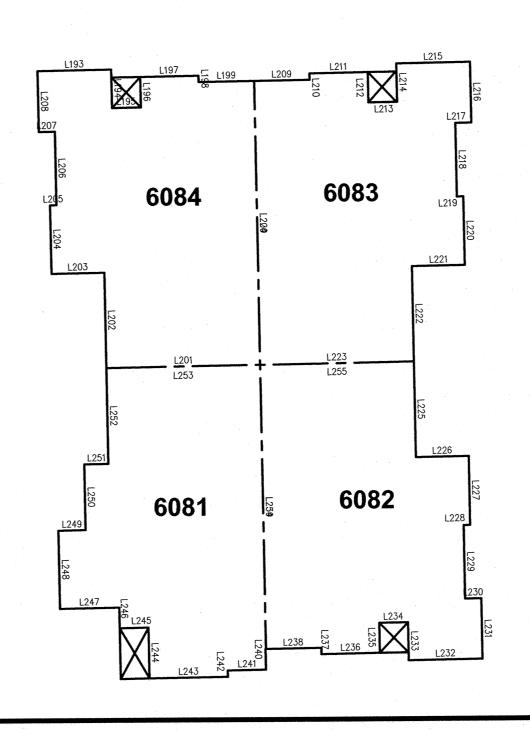
LINE	IADLE U	11113 419-420
LINE	LENGTH	BEARING
L256	12.00	S14*55'28"E
L257	10.33	
L258	6.33	S15°15'21"E
L259	7.67	N74°28'15"E
L260	22.67	S14*55'28"E
L261	66.33	S75*04'32"W
L262	29.67	N14°55'28"W
L263	13.00	N75°04'32"E
L264	3.77	S59*55'28"E
L265	15.67	N75*04'25"E
L266	15.00	N14'55'01"W
L267	4.66	N75*04'33"E
L268	2.00	N14*55'28"W
L269	6.00	N75'04'32"E
L270	2.00	S14*55'27"E
L271	4.67	N75'04'33"E
L272		S14'55'28"E
L273		N75'04'32"E
L274	22.67	S15*15'21"E
L275		S74*44'38"W
L276		
L277	10.33	
L278		
L279	22.33	
L280		
L281	4.67	
L282	2.00	
L283	6.00	
L284	2.00	
L285		
L286		
L287		
L288		
L289		
L290		
L291	66.33	N74°44'39"E

LINE TABLE UNITS 419-420

<u> </u>	LINI	E TABLE UNIT	S 6091	- 6094	
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L65	15.33	N89'07'34"E	L97	20.00	S00°52'26"E
L66	8.00	S00'52'26"E	L98	11.00	N89°07'34"E
L67	6.00	N89°07'34"E	L99	14.33	S00'52'26"E
L68	6.33	N00'52'26"W	L100	1.33	S89'07'34"V
L69	12.17	N89°07'34"E	L101	15.33	S00°52'26"E
L70	1.33	S00'52'26"E	L102	3.33	N89'07'34"[
L71	11.56	N89'07'34"E	L103	12.67	S00°52'26"I
L72	59.33	S00'52'26"E	L104	15.33	S89'07'34"V
L73	32.06	S89'07'34"W	L105	8.00	N00°52'26"V
L74	20.00	N00'52'26"W	L106	6.00	S89*07'34"V
L75	11.00	S89'07'34"W	L107	6.33	S00°52°26"I
L76	14.33	N00'52'26"W	L108	12.17	S89*07'34"V
L77	1.33	N89'07'34"E	L109	1.33	N00°52'26"V
L78	15.33	N00'52'26"W	L110	11.56	S89°07'34"\
L79	3.33	S89'07'34"W	L111	59.33	N00'52'26"V
L80	12.67	N00'52'26"W	L112	32.06	N89'07'34"
L81	11.56	N89°07'34"E	L113	11.56	S89'07'34"V
L82	1.33	N00'52'26"W	L114	1.33	S00'52'26"
L83	12.17	N89°07'34"E	L115	12.17	S89'07'34"V
L84	6.33	S00'52'26"E	L116	6.33	N00'52'26"\
L85	6.00	N89°07'34"E	L117	6.00	S89'07'34"\
L86	8.00	N00'52'26"W	L118	8.00	S00'52'26"
L87	15.33	N89'07'34"E	L119	15.33	S89'07'34"\
L88	12.67	S00'52'26"E	L120	12.67	N00°52'26"\
L89	3.33	S89°07'34"W	L121	3.33	N89'07'34"
L90	15.33	S00'52'26"E	L122	15.33	N00°52'26"\
L91	1.33	N89°07'34"E	L123	1.33	S89*07'34"\
L92	14.33	S00'52'26"E	L124	14.33	N00°52'26"\
L93	11.00	S89'07'34"W	L125	11.00	N89°07'34"
L94	20.00	S00'52'26"E	L126	20.00	N00°52'26"\
L95	32.06	S89'07'34"W	L127	32.06	N89°07'34"
L96	59.33	N00°52'26"W	L128	59.33	S00'52'26"

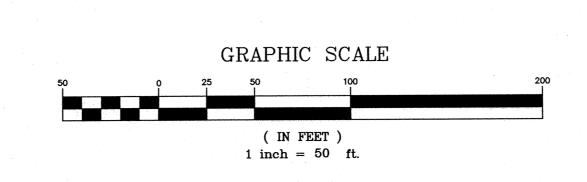


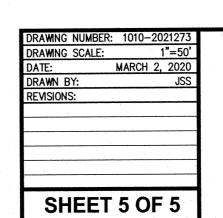
	L	INE TABLE UNIT	S 6081	- 6084	
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L193	15.33	N89'07'34"E	L225	20.00	S00'52'26"
L194	8.00	S00°52'26"E	L226	11.00	N89'07'34"I
L195	6.00	N89'07'34"E	L227	14.33	S00'52'26"I
L196	6.33	N00'52'26"W	L228	1.33	S89'07'34"V
L197	12.17	N89'07'34"E	L229	15.33	S00°52'26"I
L198	1.33	S00°52'26"E	L230	3.33	N89'07'34"
L199	11.56	N89°07'34"E	L231	12.67	S00'52'26"
L200	59.33	S00°52'26"E	L232	15.33	S89*07'34"\
L201	32.06	S89°07'34"W	L233	8.00	N00'52'26"\
L202	20.00	N00°52'26"W	L234	6.00	\$89'07'34"\
L203	11.00	S89°07'34"W	L235	6.33	S00'52'26"
L204	14.33	N00°52'26"W	L236	12.17	S89°07'34"\
L205	1.33	N89°07'34"E	L237	1.33	N00'52'26"\
L206	15.33	N00°52'26"W	L238	11.67	S89'07'34"\
L207	3.33	S89°07'34"W	L239	59.33	N00'52'26"
L208	12.67	N00°52'26"W	L240	4.33	S00'52'26"
L209	11.56	N89'07'34"E	L241	7.96	S89'07'34"\
L210	1.33	N00'52'26"W	L242	1.33	S00'52'26"
L211	12.02	N89°12'07"E	L243	16.33	S89'07'34"\
L212	6.33	S00°52'26"E	L244	10.67	N00'52'26"\
L213	6.00	N89'07'34"E	L245	6.00	S89'07'34"\
L214	8.00	N00*52'26"W	L246	4.33	N00'52'26"
L215	15.33	N89'07'34"E	L247	12.33	S89'07'34"\
L216	12.67	S00°52'26"E	L248	16.33	N00'52'26"\
L217	3.33	S89°07'34"W	L249	5.67	N89'07'34"
L218	15.33	S00*52'26"E	L250	13.67	N00'52'26"
L219	1.33	N89'07'34"E	L251	5.00	N89'07'34"
L220	14.33	S00'52'26"E	L252	20.00	N00'52'26"
L221	11.00	S89°07'34"W	L253	32.06	N89'07'34"
L222	20.00	S00'52'26"E	L254	59.33	S00°52'26"
L223	32.06	S89°07'34"W	L255	32.06	N89'07'34"
L224	59.33	N00°52'26"W			



PLAN BOOK PAGE

384 21





SCENIC RIDGE CONDOMINIUM PLAN NO. 10 PREPARED FOR SCENIC RIDGE PARTNERS, LP. P.O. BOX 449 MARS, PA 16046

LANCASTER TOWNSHIP, BUTLER COUNTY, PENNSYLVANIA





FINAL MINOR LAND DEVELOPMENT PLANS

SLIPPERY ROCK CREDIT UNION PROPOSED ARROWHEAD DRIVE LOCATION

SLIPPERY ROCK TOWNSHIP - BUTLER COUNTY - PENNSYLVANIA

	TABLE OF CONTENTS
SHEET	DESCRIPTION
C0.00	COVER SHEET
C0.01	EXISTING CONDITIONS PLAN
C1.00	SITE GEOMETRY AND UTILITY PLAN
C2.00	GRADING PLAN
C3.00	EROSION AND SEDIMENTATION CONTROL PLAN
C4.00	PRE-DEVELOPMENT DRAINAGE AREA
C4.01	POST-DEVELOPMENT DRAINAGE AREA
C4.02	POST CONSTRUCTION STORMWATER MANAGEMENT PLAN
C5.00	EROSION AND SEDIMENTATION CONTROL NOTES
C5.01	EROSION AND SEDIMENTATION CONTROL DETAILS
C6.00	STORMWATER MANAGEMENT NOTES
C6.01	STORMWATER MANAGEMENT DETAILS
C7.00	SITE DETAILS AND DRIVEWAY PROFILE

APRIL 25, 2019

REVISED: MAY 15, 2019

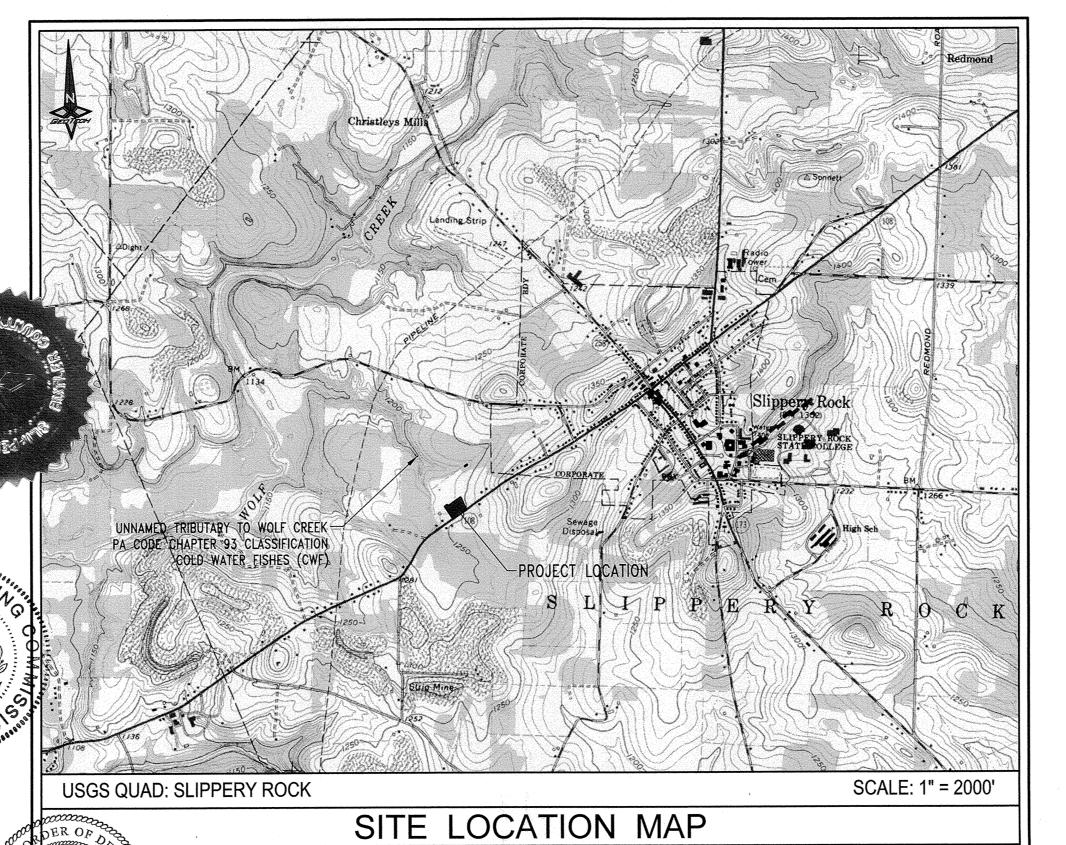


4031 ALLPORT CUTOFF PHONE: (814) 342-7090 FAX: (814) 342-7099

BRANCH OFFICE 90 BEAVER DRIVE, BOX 4 SUITE 120-D, DUBOIS, PA 15801 PHONE: (814) 371-4660 FAX: (814) 371-4656

EMAIL: INFO@GEOTECH-ENGINEERING.COM WEB SITE: WWW.GEOTECH-ENGINEERING.COM

MORRISDALE, PA 16858



SLIPPERY ROCK TOWNSHIP ZONING REQUIREMENTS

PROPOSED BUILDING HEIGHT

ZONING DISTRICT: C-1 HIGHWAY COMMERCIAL DISTRICT PERMITTED LAND USE: BANKS

	BUILDING SETBACKS	
	REQUIRED SETBACK	PROVIDED SETBACK
FRONT	20 FEET	105 FEET , 123 FEET
SIDE	20 FEET	150 FEET
REAR	20 FEET	55 FEET
		TO ASSESSED TO THE PARTY OF THE
SCREENING AND	LANDSCAPING REQUIREMEN	IS (FERMITTED USE)
NOT APPLIC	CABLE AS PARCEL DOES NOT ADJOIN	RESIDENTIAL LOT.

LOT COVERAGE (25% MAXIMUM) - PARCEL 93,016 SQ. FT. PROPOSED BUILDING COVERAGE 4,680 SQ. FT. / 93,016 SQ. FT. = 5% **BUILDING HEIGHT REQUIREMENT**

MAXIMUM BUILDING HEIGHT

OFF STREET PARKING REQUIREMENTS PROFESSIONAL OFFICE AND BANKS ONE (1) PARKING SPACE FOR EVERY 250 SQ.FT. OF GROSS FLOOR AREA. PROPOSED GROSS FLOOR AREA = 4,680 SQ. FT. / 250 SQ. FT. = 19 PARKING SPACES

PROPOSED PARKING SPACES

58 PARKING SPACES INCLUDING 2 ADA ACCESSIBLE SPACES.

OFF STREET LOADING REQUIREMENTS COMMERCIAL SERVICE ESTABLISHMENTS REQUIRED LOADING SPACES ONE (1) BERTH FOR FIRST 30,000 SQ. FT. OF GROSS FLOOR AREA (PROVIDED)

WATER AND SANITARY SEWER UTILITIES WILL BE CONNECTED VIA LATERALS TO THE EXISTING LINES

FINAL SUBDIVISION PLAN - ARROWHEAD POINT SUBDIVISION PREPARED BY NORTHERN

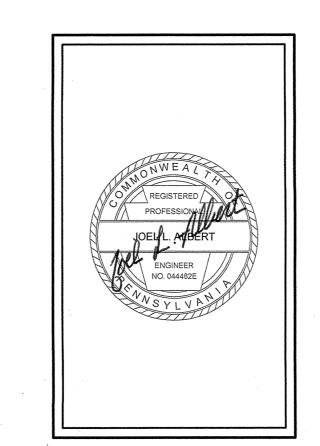
LOCATION OF UNDERGROUND UTILITIES AS SHOWN HEREON (IF ANY) ARE BASED ON UNDERGROUND UTILITIES OR STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES OR STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE FIFLD. SURVEY TO LOCATE BURIED UTILITIES OR STRUCTURES. BEFORE ANY EXCAVATIONS ARE BEGUN, THE PROPER OFFICES SHOULD BE CONTACTED FOR VERIFICATION OF UTILITY TYPE, AND FIELD

F OWNER LISTED ON THE "OWNERSHIP ACKNOWLEDGEMENT OF PLAN" IS RESPONSIBLE FOR ALL MANAGEMENT BEST MANAGEMENT PRACTICES IS PART OF THE RECORDED POST CONSTRUCTION WILL BE SUBMITTED FOR THE STORMWATER MANAGEMENT FACILITIES INCLUDED IN THE POST CONSTRUCTION STORMWATER MANAGEMENT PLAN. THE AS-BUILT SURVEY AND AN EXPLANATION OF ANY DISCREPANCIES WITH THE DESIGN PLANS SHALL BE SUBMITTED TO THE PLAN ADMINISTRATOR FOF

ACCORDING TO THE NATIONAL FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 42019C0140D WITH AN EFFECTIVE DATE - AUGUST 2, 2018, THE PROPOSED SITE LIES WITHIN A ZONE-X AREA OF

ACCORDING TO THE NATIONAL WETLANDS INVENTORY MAP, NO WETLANDS HAVE BEEN IDENTIFIED FOR THIS PROPERTY. GEOTECH ENGINEERING, INC. HAS CONDUCTED AN ON-SITE WETLANDS INVESTIGATION, AND FOUND THAT NO WETLANDS ARE EXISTING WITHIN THE PROPOSED PROJECT SITE.

NOTE THAT ANY CONSTRUCTION REQUIRED IN THE STATE HIGHWAY RIGHT-OF-WAY WILL REQUIRE ISSUANCE OF A PENNDOT HIGHWAY OCCUPANCY PERMIT (H.O.P.)

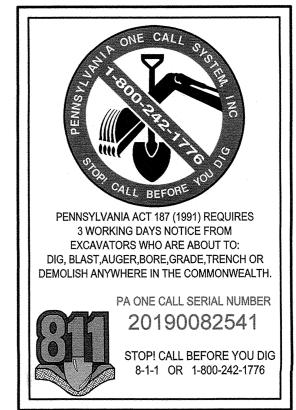


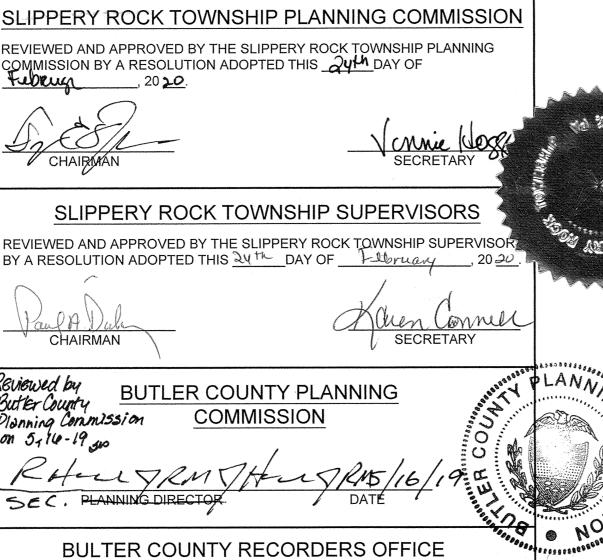


Slippery Rock University Federal Credit Union 235 Grove City Road Slippery Rock, PA 16057 Phone: (724) 794-6292 Fax: (724) 794-5182

PLAN BOOK

384





REVIEWED AND APPROVED BY THE SLIPPERY ROCK TOWNSHIP PLANNING PROPERTY AND THE LAND DEVELOPMENT SHOWN ON THE FINAL PLAN TO COMMISSION BY A RESOLUTION ADOPTED THIS 24th DAY OF Fubruay , 20 20. BE THE ACT AND DEED AND DESIRED THE SAME TO BE RECORDED AS NOTARY PUBLIC SLIPPERY ROCK TOWNSHIP SUPERVISORS REVIEWED AND APPROVED BY THE SLIPPERY ROCK TOWNSHIP SUPERVISOR BY A RESOLUTION ADOPTED THIS 24 to DAY OF 1 bruay , 20 20 ... STORMWATER MANAGEMENT SYSTEM wen tomell CHAIRMAN SECRETARY ACKNOWLEDGE THE STORMWATER MANAGEMENT MANAGEMENT SYSTEM TO BE A PERMANENT FIXTURE THAT CAN BE ALTERED OR REMOVED ONLY **BUTLER COUNTY PLANNING** AFTER APPROVAL OF A REVISED PLAN BY THE PLAN ADMINISTRATOR. Planning Commission on 5,16-19 40 DESIGN ENGINEER CERTIFICATION

MUNICIPAL ENGINEER CERTIFICATION

MANAGEMENT PLAN IN ACCORDANCE WITH THE DESIGN STANDARDS AND

CRITERIA OF THE SLIPPERY ROCK TOWNSHIP STORMWATER MANAGEMENT

HAVE REVIEWED THIS STORMWATER

PE075376

2-24-20

KNOWLEDGE. THE LAND DEVELOPMENT PLAN SHOWN AND DESCRIBED

HEREON IS TRUE AND CORRECT TO THE STANDARDS REQUIRED BY THE SLIPPERY ROCK TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT RECORDED IN THE RECORDERS OFFICE FOR THE RECORDING OF DEEDS PLANS, ECT., IN BUTLER COUNTY, IN INSTRUMENT NUMBER 202003 100004928

DESIGN ENGINEER STORMWATER CERTIFICATION

STATEMENT OF ACKNOWLEDGMENT

BEFORE ME. THE SUBSCRIBER, A NOTARY PUBLIC IN AND FOR SAID

COUNTY AND COMMONWEALTH, PERSONAL APPEARED THE ABOVE NAMED&

WHO ACKNOWLEDGED THAT HE/SHE IS THE OWNER OF THE ASSOCIATED

COMMONWEALTH OF PENNSYLVANIA

Patti J. Thompson, Notary Public

My Commission Expires July 7, 202 TEMBER TENESS TO HAS SOCIATED STATISTICS TO

Slippery Rock Boro, Butler County

your M. Griffith-Schall, 880 of

SEL Federal Grow't Quiou

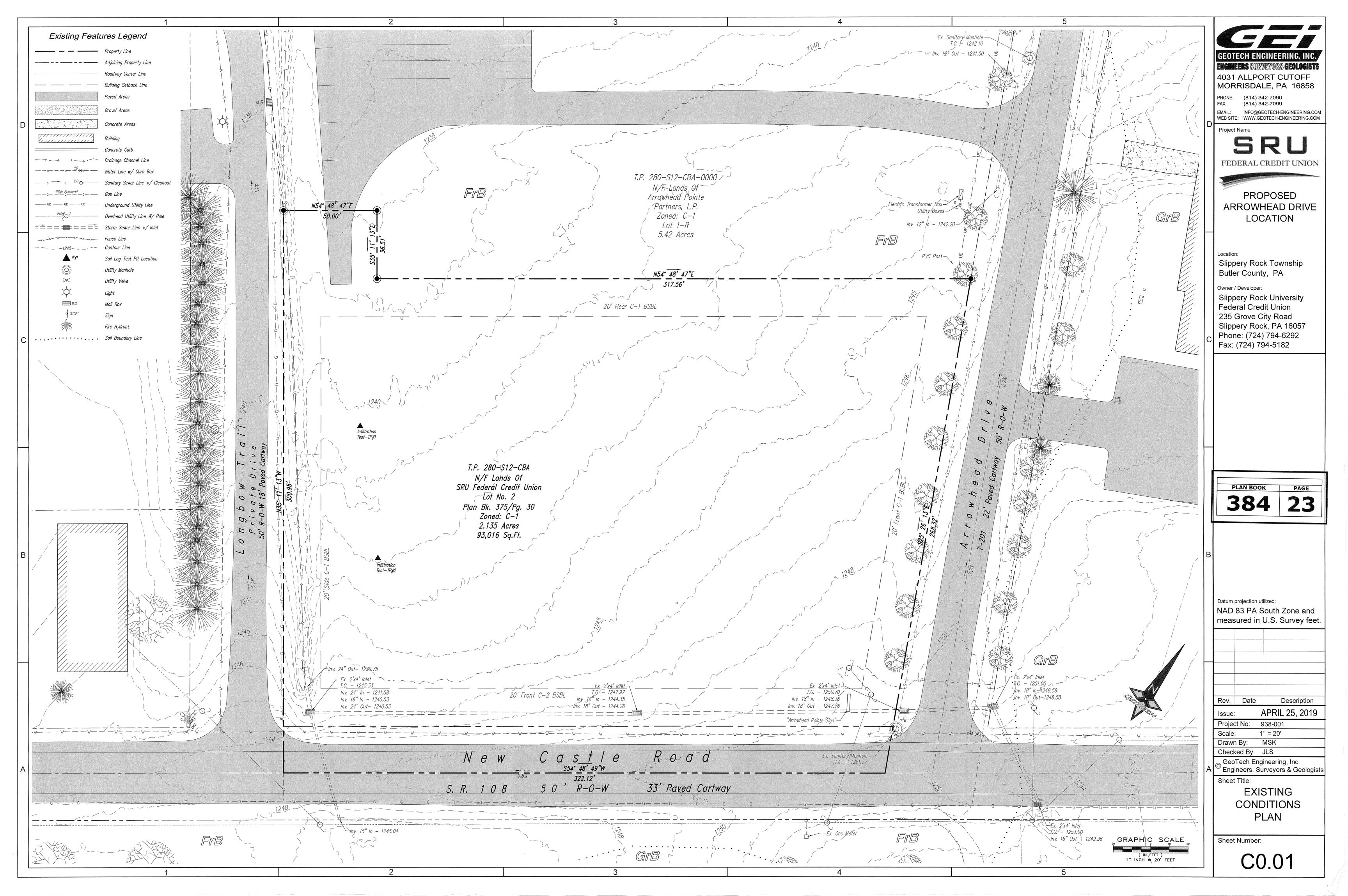
COUNTY OF BUTLER

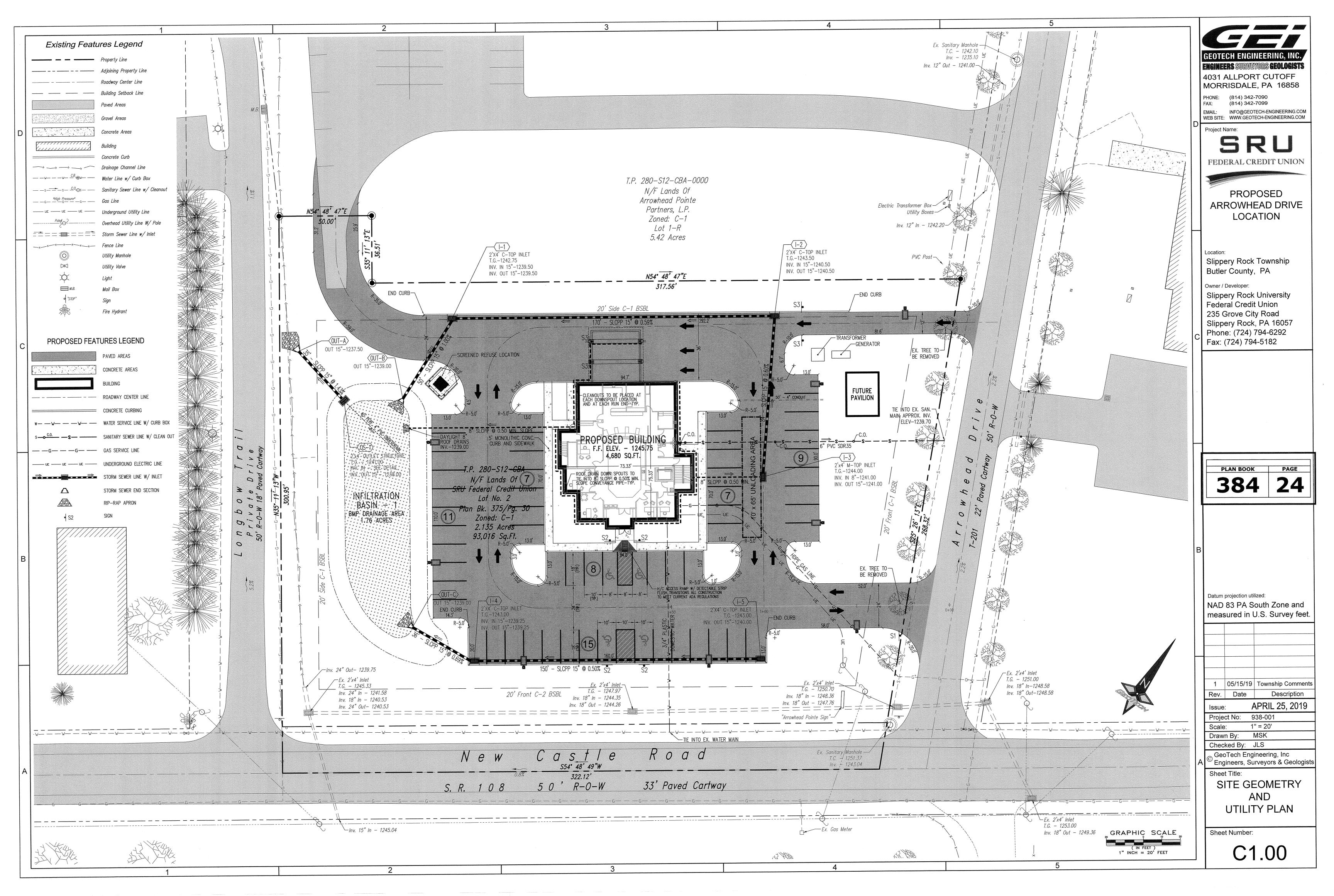
STORMWATER MANAGEMENT PLAN MEETS ALL DESIGN STANDARDS AND CRITERIA OF THE SLIPPERY ROCK TOWNSHIP STORMWATER MANAGEMENT

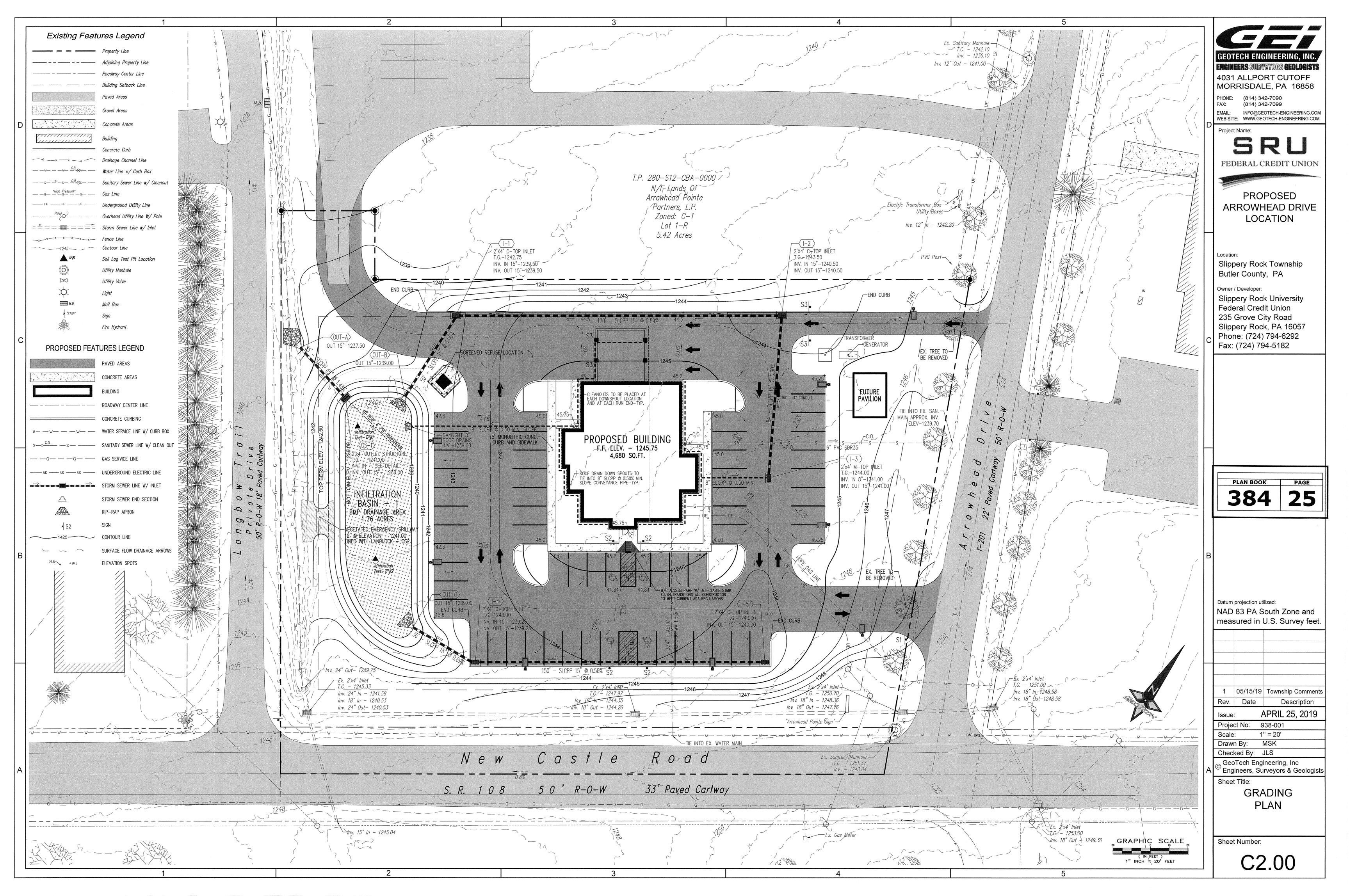
MICHELE M. MUSTELLO RECORDER OF DEEDS My Commission Expires First Monday in January 2024

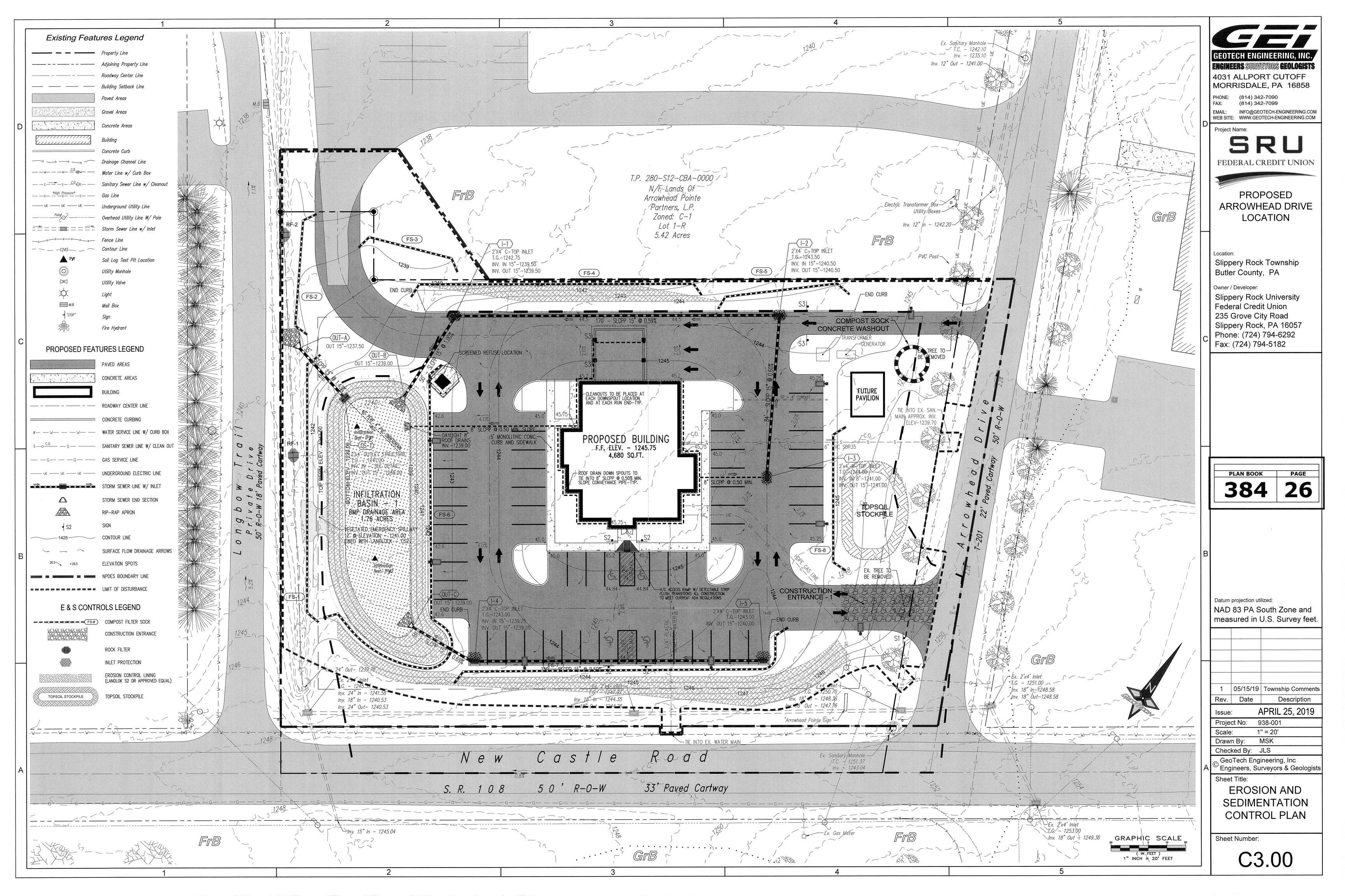
BK 384 Pg 22-34

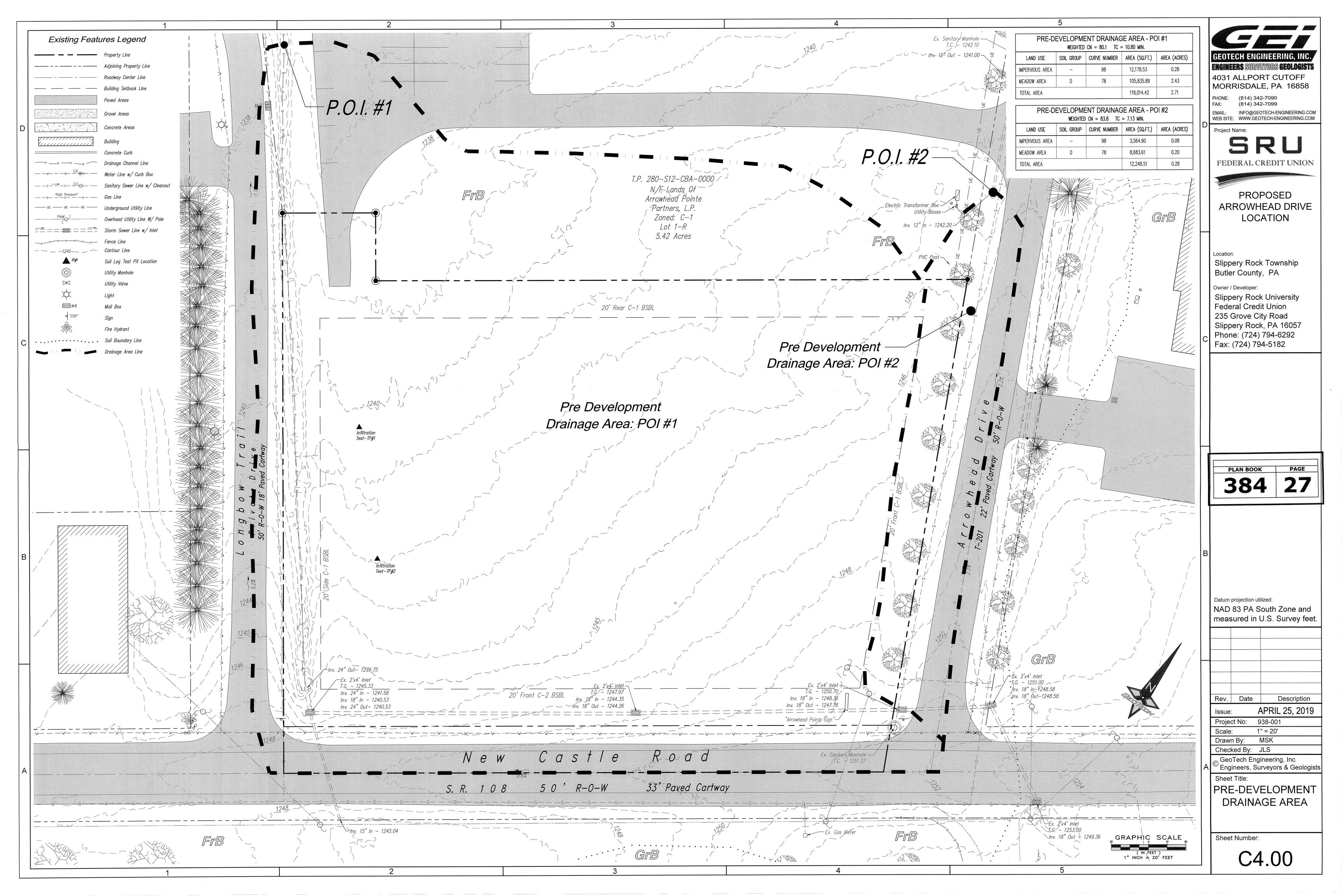
GIVEN UNDER MY HAND AND SEAL THIS 10 DAY OF March , 20 20

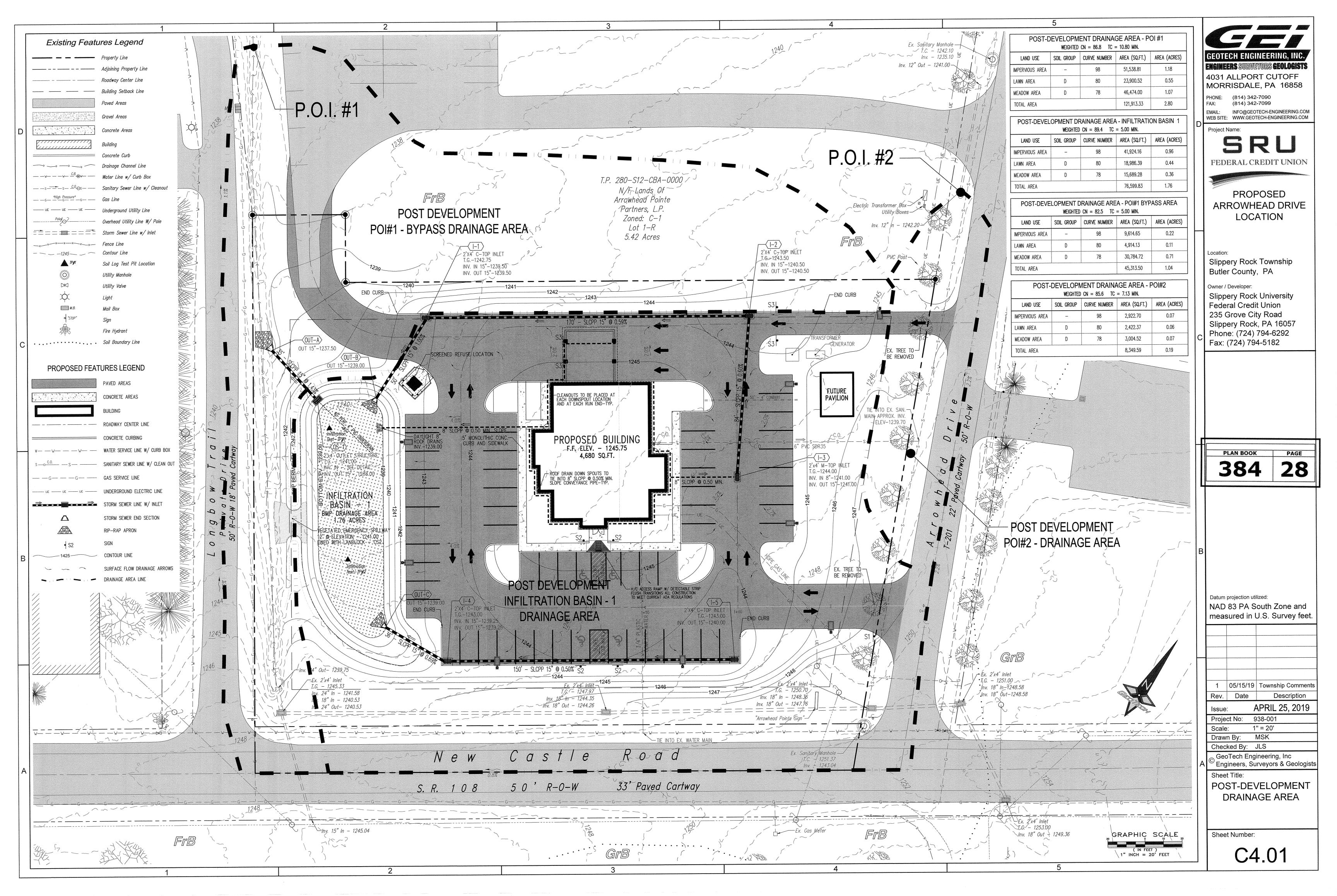


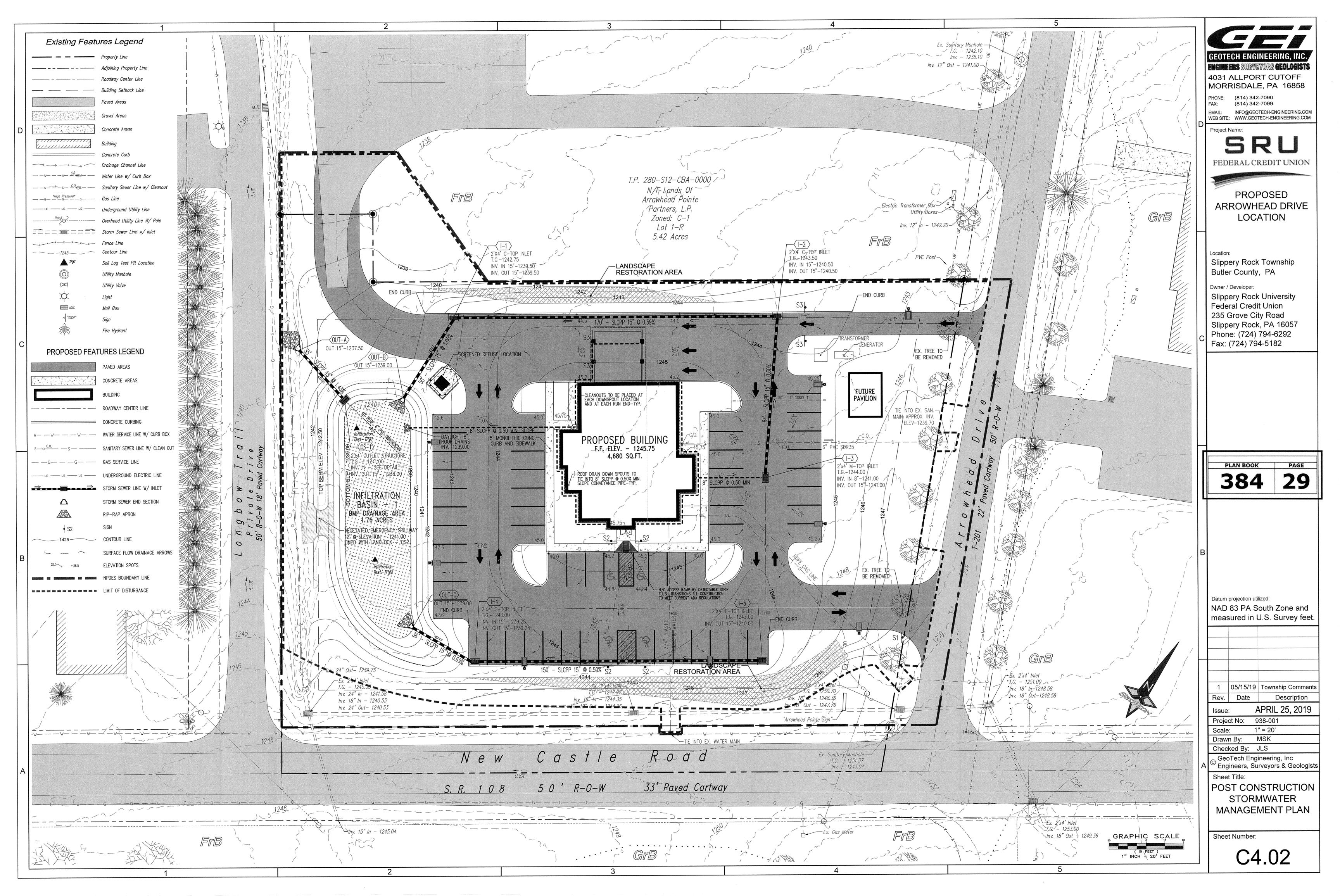












- 1. A COPY OF THE APPROVED DRAWINGS (STAMPED SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
- AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES (INCLUDING CLEARING AND GRUBBING), THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE POST CONSTRUCTION STORMWATER MANAGEMENT PLAN PREPARER, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.
- AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM, INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY DEP PRIOR TO IMPLEMENTATION.
- CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IS EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMP'S SPECIFIED BY THE CONSTRUCTION SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS DOCUMENT.
- 6. AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FLAGGED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.
- . STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET. STOCKPILE SLOPES MUST BE 2H:1V OR FLATTER.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BMPS TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF DEP.
- 9. ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE. UNUSED BUILDING MATERIALS SHALL NOT BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- 10. ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR DEP FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE PROPERTY OWNER FOR ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN FILL DUE TO ANALYTICAL TESTING.
- 12. ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.
- 13. UNTIL THE SITE IS STABILIZED, ALL E&S BMPS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL E&S BMPS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK. INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGARDING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF E&S BMPS FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- 14. A LOG SHOWING DATES THAT E&S BMPS WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
- 15. SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORKDAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEPT INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
- 16. ALL SEDIMENT REMOVED FROM BMPS SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.
- 17. AREAS, WHICH ARE TO BE TOPSOILED, SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 4 INCHES PRIOR TO PLACEMENT OF TOPSOIL.. AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUTSLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.
- 18. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES
- 19. ALL FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
- 20. FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- 21. FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- 22. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- 23. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
- 24. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE. CUT SLOPES IN COMPETENT BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED.
- 25. IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS. DURING NON-GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISHED GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.
- 26. PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLUMPING, SLIDING, OR OTHER MOVEMENTS.
- 27. E&S BMPS MUST REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR DEP.
- 28. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL/CONVERSION OF THE E&S BMPS.
- 29. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY E&S BMPS MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPS. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPS MUST BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS SHOULD BE DONE ONLY DURING THE GERMINATING SEASON.
- 30. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.
- 31. FAILURE TO CORRECTLY INSTALL E&S BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$10,000 PER DAY IN CIVIL PENALTIES, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO \$25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.

TOPSOIL APPLICATION

GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN THE

TOPSOIL SHOULD BE UNIFORMLY DISTRIBUTED ACROSS THE DISTURBED AREA TO A DEPTH OF 4 TO 8 INCHES MINIMUM - 2 INCHES ON FILL OUTSLOPES. SPREADING SHOULD BE DONE IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE. IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOIL PLACEMENT SHOULD BE CORRECTED IN ORDER TO PREVENT FORMATION OF DEPRESSIONS UNLESS SUCH DEPRESSIONS ARE PART OF THE PCSM PLAN.

TOPSOIL SHOULD NOT BE PLACED WHILE THE TOPSOIL IS IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBSOIL IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND SEEDBED PREPARATION. COMPACTED SOILS SHOULD BE SCARIFIED 6 TO 12 INCHES ALONG CONTOUR WHEREVER POSSIBLE PRIOR TO SEEDING.

NON-GERMINATING PERIOD STABILIZATION

WHEN FINAL GRADE IS ACHIEVED DURING NON-GERMINATING MONTHS, THE AREA SHALL BE MULCHED ACCORDING TO THE MULCHING APPLICATION TABLE, UNTIL THE BEGINNING OF THE NEXT PLANTING SEASON. THE AREA WILL NOT BE CONSIDERED STABILIZED UNTIL A MINIMUM UNIFORM 70% VEGETATIVE COVER OF EROSION RESISTANT PERENNIAL SPECIES HAS BEEN ACHIEVED. CRITICAL AREAS- ERODIBLE SOILS, WITHIN 50 FEET OF A SURFACE WATER, ETC.-SHOULD BE BLANKETED. TEMPORARY EROSION CONTROL BMPS THAT WERE INSTALLED FOR THE EARTHMOVING PHASE OF THE PROJECT MUST REMAIN IN PLACE DURING THIS TIME, UNTIL PERMANENT STABILIZATION IS ACHIEVED.

CONSTRUCTION SEQUENCE

DESCRIBED BELOW ARE THE MAJOR CONSTRUCTION ACTIVITIES THAT ARE THE SUBJECT OF THE EROSION AND SEDIMENTATION POLLUTION CONTROL PLAN. THEY ARE PRESENTED IN THE ORDER (OR SEQUENCE) THAT THEY ARE EXPECTED TO BEGIN, BUT EACH ACTIVITY WILL NOT NECESSARILY BE COMPLETED BEFORE THE NEXT BEGINS. ALSO, THESE ACTIVITIES COULD OCCUR IN A DIFFERENT ORDER IF NECESSARY TO MAINTAIN ADEQUATE EROSION AND SEDIMENT CONTROL. THE COUNTY CONSERVATION DISTRICT MUST APPROVE DEVIATIONS FROM THE APPROVED PLAN AND CONSTRUCTION SEQUENCE.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.

AT LEAST SEVEN (7) DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LANDOWNER, ALL APPROPRIATE MUNICIPAL OFFICIALS, THE EROSION AND SEDIMENT CONTROL PLAN PREPARER, AND A REPRESENTATIVE OF THE APPLICABLE COUNTY CONSERVATION DISTRICT TO AN ON-SITE PRE-CONSTRUCTION

AT LEAST THREE (3) DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY THE PENNSYLVANIA ONE CALL SYSTEM INCORPORATED AT 1-800-242-1776 FOR LOCATION OF EXISTING UNDERGROUND UTILITIES.

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED AND IMMEDIATELY STABILIZED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE.

- 1. INSTALL THE CONSTRUCTION ENTRANCE WHERE INDICATED, MAINTAIN ACCORDING TO PLAN REQUIREMENTS. NO CONSTRUCTION VEHICLES ARE PERMITTED TO LEAVE THE SITE OTHER THAN OVER THE ROCK CONSTRUCTION ENTRANCE.
- 2. FLAG THE LIMIT OF DISTURBANCE WITH CONVENTIONAL SURVEY EQUIPMENT. NO EARTH DISTURBANCE ACTIVITIES SHALL BE CONDUCTED OUTSIDE OF THIS AREA. CLEARING AND GRUBBING ACTIVITIES INCLUDING TOPSOIL REMOVAL SHALL BE LIMITED TO AREAS WITHIN THIS BOUNDARY AND IN SOME CASES LIMITED TO THE TASK AS SEQUENCED. THE LIMIT OF DISTURBANCE HAS BEEN EXTENDED BEYOND THE BMPS TO ALLOW SUFFICIENT ACCESS FOR MAINTENANCE. THE CONTRACTOR SHALL KEEP SUFFICIENT ACCESS TO THE BMPS
- 3. INSTALL COMPOST FILTER SOCK (FS-1 THROUGH FS-4) AT THE LOCATIONS SHOWN ON PLAN SHEET C3.00. THE PROPOSED ROCK FILTERS (RF-1 AND RF-2) SHALL ALSO BE INSTALLED IN THE EXISTING CHANNEL LOCATED AT THE WESTERN PORTION OF THE SITE.
- 4. UPON INSTALLATION OF THE COMPOST FILTER SOCK AND ROCK FILTERS, TOPSOIL FROM THE AREA OF THE PROPOSED INFILTRATION BASIN SHALL BE STRIPPED AND PLACED IN THE TOPSOIL STOCKPILE AREA(S) SHOWN ON PLAN SHEET C3.00. COMPOST FILTER SOCK SHALL BE PLACED BELOW THE TOPSOIL STOCKPILE(S) AS SHOWN. THE CONTRACTOR SHALL TEMPORARILY SEED AND MULCH THE TOPSOIL STOCKPILES IF THEY ARE TO REMAIN UNTOUCHED FOR A PERIOD OF TIME OF FOUR (4) DAYS OR LONGER.
- **5. ONCE TOPSOIL IS STRIPPED, BEGIN CONSTRUCTION OF INFILTRATION BASIN -1. THE PROPOSED OUTLET STRUCTURE AND PIPING AS WELL AS THE EMERGENCY SPILLWAY SHALL BE INSTALLED AS GRADE ALLOWS. THE EMERGENCY SPILLWAY SHALL BE IMMEDIATELY STABILIZED WITH SEEDING AND EROSION CONTROL BLANKET. THE PROPOSED BASIN IS NOT TO BE UTILIZED AS A SEDIMENT TRAP AND SHALL BE PROTECTED FROM COMPACTION AND STABILIZED IMMEDIATELY UPON COMPLETION PRIOR TO CONVEYING ANY RUNOFF TO IT. COMPOST FILTER SOCK (FS-6) SHALL BE INSTALLED TO PROTECT THE BASIN FROM SEDIMENT LADEN
- 6. TOPSOIL FROM THE REMAINING PORTIONS OF THE SITE SHALL THEN BE STRIPPED AND PLACED IN THE TOPSOIL STOCKPILE AREA(S). ONCE TOPSOIL IS STRIPPED, ROUGH GRADING OF THE PROJECT SITE SHALL COMMENCE. THE CONTRACTOR SHALL INSTALL COMPOST FILTER SOCK (FS-5) AS GRADE ACCOMMODATES. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE TO THE E&S BMP'S AT ALL TIMES.
- 7. BUILDING CONSTRUCTION SHALL COMMENCE AS GRADE ACCOMMODATES. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE TO THE INSTALLED E&S CONTROLS AT ALL TIMES. MATERIAL IMPORTED FOR BUILDING PAD AND FOOTER CONSTRUCTION SHALL COME FROM AN AUTHORIZED SITE. BUILDING UTILITIES SHALL BE INSTALLED AS CONSTRUCTION CONTINUES. THE TRENCHING GUIDELINES OUTLINED SHALL BE FOLLOWED DURING UTILITY LINE INSTALLATION.
- **8. AS GRADE ACCOMMODATES, THE UNDERGROUND STORMWATER PIPING AND INLETS SHALL BE INSTALLED. INSTALLATION SHALL BEGIN AT THE DOWN-GRADIENT PORTION OF THE SYSTEM AND CONTINUE UP-GRADIENT. INLET PROTECTION SHALL BE PLACED IMMEDIATELY UPON INSTALLATION OF THE PROPOSED INLETS (I-1, I-2,
- **9. AS BUILDING CONSTRUCTION CONTINUES AND THE ROOF AREA IS COMPLETED, THE CONTRACTOR SHALL TIE THE ROOF DRAINS FROM THE PROPOSED BUILDING INTO THE PROPOSED UNDERGROUND CONVEYANCE SYSTEM AND/OR OUTLET INTO THE CONSTRUCTED INFILTRATION BASIN AS SHOWN
- 10. PRIOR TO POURING CONCRETE ON-SITE, THE PROPOSED COMPOST SOCK CONCRETE WASHOUT FACILITY SHALL BE INSTALLED AT THE LOCATION SHOWN ON THE PLAN SET. ALL CONCRETE TRUCKS SHALL BE WASHED OUT PER THE DETAIL AND NOTES AS SPECIFIED.
- 11. ANY WATER THAT IS PUMPED FROM THE CONSTRUCTION SITE SHALL BE TREATED FOR SEDIMENT REMOVAL PRIOR TO DISCHARGING TO A SURFACE WATER. THE PUMPED WATER FILTER BAG DETAIL AND NOTES SHALL BE FOLLOWED FOR ANY PUMPING OPERATIONS ON-SITE.
- 12. ONCE FINE GRADING OF THE PARKING/ACCESS AREA IS COMPLETE, AND THE UNDERGROUND STORMWATER CONVEYANCE SYSTEM AND UTILITIES ARE INSTALLED, THE AREAS DEPICTED ON THE PLAN SET SHALL BE PAVED AND/OR CONCRETED. THE CONTRACTOR SHALL ENSURE PROPER DRAINAGE TO THE CONSTRUCTED STORMWATER CONVEYANCE BMP'S AND/OR SHEET FLOW AS DESIGNED. THE ROCK CONSTRUCTION ENTRANCE SHALL BE REMOVED PRIOR TO PAVING THE ENTRANCE.
- 13. ACCORDING TO THE E&SPC MANUAL, IN ORDER TO MINIMIZE DISTURBED AREAS, PREPARATIONS SHOULD BE MADE FOR SEEDING AND MULCHING TO BEGIN. IN NO CASE SHOULD AN AREA EXCEEDING 15,000 SQUARE FEET, WHICH IS TO BE STABILIZED BY VEGETATION, REACH FINAL GRADE WITHOUT BEING SEEDED AND
- 14. ONCE ANY PORTION OF THE SITE REACHES FINAL GRADE, THE CONTRACTOR SHALL SEED AND MULCH ANY AREAS THAT ARE PROPOSED TO BE MEADOW OR LAWN (EROSION CONTROL BLANKET SHALL BE PLACED ON THE AREAS SHOWN ON PLAN SHEET C3.00) AND ALL AREAS THAT WILL REMAIN DISTURBED FOR A PERIOD OF TIME OF FOUR (4) DAYS OR LONGER (SEE GENERAL E&S NOTES). THE CONTRACTOR SHALL FOLLOW THE TOPSOIL APPLICATION SPECIFICATIONS OUTLINED IN THE PLAN FOR AREAS PROPOSED TO BE VEGETATED. THE SEEDING AND MULCHING SCHEDULE SHALL BE FOLLOWED FOR ALL STABILIZATION ACTIVITIES ON-SITE.
- 15. ALL AREAS NOT STABILIZED BY GRAVEL OR ASPHALT SHALL HAVE A MINIMUM 70% VEGETATIVE COVER OR EROSION RESISTANT PERENNIAL SPECIES ESTABLISHED IN ALL TRIBUTARY AREAS BEFORE E&S BMP'S ARE REMOVED. MAINTAIN EROSION AND SEDIMENTATION CONTROL DEVICES UNTIL DECLARED SATISFACTORY BY THE ENGINEER AND COUNTY CONSERVATION DISTRICT/ PA DEP.
- 16. UPON OBTAINING SATISFACTORY VEGETATIVE COVER OR EROSION RESISTANT PERENNIAL, THE TEMPORARY E&S BMPS CAN BE REMOVED. THE CONSTRUCTION ENTRANCES SHALL BE REMOVED PRIOR TO PAVING. THE COMPOST FILTER SOCK SHALL HAVE THE STAKES REMOVED, AND MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT, EROSION CONTROL BLANKETING IS BIODEGRADABLE AND SHALL REMAIN IN PLACE, THE INLET FILTER BAGS SHALL BE REMOVED FROM THE INLETS AND DISPOSED OF PROPERLY.
- ** A LICENSED PROFESSIONAL OR A DESIGNEE SHALL BE PRESENT ONSITE AND BE RESPONSIBLE DURING THIS STAGE OF CONSTRUCTION TO ENSURE PROPER INSTALLATION/CONSTRUCTION OF THE POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S FOR THE SITE.

			(%)	SUB CLASS	SOIL GROUP	BEDROCK	HIGH WATER TABLE	PERMEABILITY
FrB		Frenchtown Silt Loam	3-8	IVw	D	18-38 in.	0-10 in.	Poor
		C	APABIL	TY / SUBO	CLASS CLAS	SIFICATION	N	
I-	SOILS	HAVE FEW LIMITATIONS THAT RI	STRICT TH	EIR USE				
11-	SOILS	HAVE MODERATE LIMITATIONS T	HAT REDUC	E THE CHOICE	OF PLANTS OR TI	HAT REQUIRE MC	DERATE CONSERVATION	PRATICES
111-	SOILS	HAVE SEVERE LIMITATIONS THA	T REDUCE 1	THE CHOICE OF	PLANTS OR THAT	REQUIRE SPECI	AL CONSERVATION PRACT	ICES OR BOTH
IV-	SOILS	HAVE VERY SEVERE LIMITATION	S THAT MA	E THEM UNSU	TED FOR CULTIVA	ATION AND THAT	RESTRICT THEIR USE LARG	SELY TO PASTURE,
	WOOD	LAND, OR WILDLIFE HABITAT						
V-	SOILS	HAVE LITTLE OR NO HAZARD OF	EROSION B	UT HAVE OTHE	R LIMITATIONS, IN	IPRACTICAL TO F	REMOVE, THAT LIMIT THEIR	USE MAINLY TO
	PASTL	IRE, RANGE, FORESTLAND, OR W	ILDLIFE FO	OD AND COVER	}			
VI-	SOILS	HAVE SEVERE LIMITATIONS THA	T MAKE THE	M GENERALLY	UNSUITED TO CU	ILTIVATION AND T	THAT LIMIT THEIR USE MAIN	ILY TO PASTURE,
	RANGI	E, FORESTLAND, OR WILDLIFE FO	OOD AND CO	VER				
VII-	SOILS	HAVE VERY SEVERE LIMITATION	S THAT MAI	KE THEM UNSU	ITED TO CULTIVAT	TION AND THAT R	ESTRICT THEIR USE MAINL	Y TO GRAZING,
	FORES	STLAND, OR WILDLIFE						
ρ.	MAINI	RISK IS EROSION						

SLOPE CAPABILITY HYDROLOGIC DEPTH TO DEPTH TO SEASONAL

SOILS TABLE

ACCELERATED EROSION CONTROL

THIS PLAN SHALL NOT BE CONSIDERED ALL-INCLUSIVE AND THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SEDIMENT FROM LEAVING THE SITE.

ANY TOPSOIL STOCKPILES, EXCESS EXCAVATION STOCKPILES AND ANY GRADED AREA ON WHICH WORK CEASES FOR FOUR (4) OR MORE DAYS SHALL HAVE INTERIM SOIL EROSION AND SEDIMENTATION CONTROL MEASURES PERFORMED ON THEM. THESE MEASURES CONSIST OF TEMPORARY SEEDING AND MULCHING OF THE STOCKPILES AND THE INSTALLATION OF SILT FENCE.

ALL AREAS NOT TO BE PAVED SHALL BE STABILIZED BY APPLYING FINAL SEED MIXTURE AND MULCHING AS SOON AS PRACTICAL AFTER FINAL GRADING OR FINAL EARTHMOVING IS COMPLETE. ALL AREAS TO BE PAVED WILL HAVE STONE SUBBASE APPLIED AS SOON AS POSSIBLE AFTER REACHING FINAL GRADE. THE PERMANENT VEGETATIVE COVER SHALL BE ACCOMPLISHED WITHIN 10 DAYS AFTER FINAL GRADING OPERATIONS HAVE BEEN COMPLETED.

ENVIRONMENTAL DUE DILIGENCE ANALYSIS

AN ENVIRONMENTAL DUE DILIGENCE ANALYSIS WAS PERFORMED TO ENSURE THAT NO GEOLOGIC OR SOIL CONDITIONS EXISTED ON-SITE WHICH COULD CAUSE POLLUTION DURING ANY EARTHWORK OR CONSTRUCTION ACTIVITIES. THIS ANALYSIS INCLUDED THE VISUAL INSPECTION OF THE SITE AND SURROUNDING AREAS FOR INDICATORS OF ACID MINE DRAINAGE. THE SITE ANALYSIS REVEALED NO INDICATION OF GEOLOGIC OR SOIL CONDITIONS BEING PRESENT WHICH ARE KNOWN TO CAUSE POLLUTION.

BASED ON THE SITE ANALYSIS, POLLUTION FORMING MATERIALS ARE NOT EXPECTED TO BE ENCOUNTERED ON-SITE. UPON COMMENCEMENT OF EARTHMOVING ACTIVITIES ON-SITE. IF MATERIAL IS ENCOUNTERED WHICH MAY CAUSE POLLUTION, EARTHWORK ACTIVITIES SHALL BE HALTED UNTIL A DETERMINATION IS MADE ON-SITE FOR PROPER HANDLING AND/OR DISPOSAL OF THE MATERIALS. HANDLING AND/OR DISPOSAL TECHNIQUES MAY INCLUDE BUT ARE NOT LIMITED TO: EXCAVATION AND HAULING, ISOLATION OF CONTAMINANTS THROUGH APPROPRIATE CAPPING AND/OR ENGINEERING CONTROLS, VAPOR BARRIERS, BLENDING OF SOILS, MONITORED NATURAL ATTENUATION, AND PUMP AND TREAT, ALL HANDLING AND/OR DISPOSAL ACTIVITIES SHALL COMPLY WITH THE APPLICABLE CHAPTERS OF TITLE 25 PA CODE.

UTILITY LINE INSTALLATION PROCEDURES

THE LENGTH OF RIGHT-OF-WAY DISTURBED AT ANY ONE TIME SHOULD BE THE MINIMUM REQUIRED TO EFFICIENTLY CONSTRUCT THE PROPOSED UTILITY LINE. UTILITY LINES WITH JOINTS THAT ALLOW A MANUFACTURED LENGTH OF PIPE TO BE PLACED IN THE TRENCH WITH THE PIPE JOINT ASSEMBLED/MADE IN THE TRENCH REQUIRE AN OPEN TRENCH THAT IS ONLY SLIGHTLY LONGER THAN THE LENGTH OF PIPE BEING INSTALLED. THE TOTAL LENGTH OF EXCAVATED TRENCH OPEN AT ANY ONE TIME SHOULD NOT BE GREATER THAN THE TOTAL LENGTH OF UTILITY LINE THAT CAN BE PLACED IN THE TRENCH AND BACK-FILLED IN ONE WORKING DAY. NO MORE THAN 50 LINEAL FEET OF OPEN TRENCH SHOULD EXIST WHEN UTILITY LINE INSTALLATION CEASES AT THE END OF THE WORKDAY. SOIL SUPPLEMENTS, SEED AND MULCH MUST BE APPLIED ACCORDING TO 25 PA. CODE 102.22.

STEEL PIPELINES WITH WELDED JOINTS TYPICALLY REQUIRE A RELATIVELY LONG OPEN TRENCH. FOR SUCH INSTALLATIONS, THE LENGTH OF TIME REQUIRED FOR OPEN TRENCH OPERATIONS AT ANY STATION ALONG THE RIGHT-OF-WAY SHOULD BE THE MINIMUM TIME NECESSARY TO EFFICIENTLY EXCAVATE THE TRENCH, INSTALL THE UTILITY, BACKFILL THE TRENCH, AND BEGIN STABILIZATION OF THE DISTURBED AREAS.

RECYCLING & DISPOSAL OF MATERIALS/FILL MATERIALS

CONTRACTOR MUST ENSURE THAT PROPER MECHANISMS ARE IN PLACE TO CONTROL WASTE MATERIALS. CONSTRUCTION WASTES INCLUDE, BUT ARE NOT LIMITED TO EXCESS SOIL MATERIALS, BUILDING MATERIALS, CONCRETE WASH WATER, SANITARY WASTES, ETC. THAT COULD ADVERSELY IMPACT WATER QUALITY. MEASURES SHOULD BE PLANNED AND IMPLEMENTED FOR HOUSEKEEPING, MATERIALS MANAGEMENT, AND LITTER CONTROL. WHERE POSSIBLE, RECYCLING OF EXCESS MATERIALS IS PREFERRED, RATHER THAN DISPOSAL.

THE CONTRACTOR SHALL USE ENVIRONMENTAL DUE DILIGENCE TO ENSURE THAT THE FILL MATERIAL ASSOCIATED WITH THIS PROJECT (IF ANY) QUALIFIES AS CLEAN FILL MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR SECURING ANY REQUIRED PERMITS.

CLEAN FILL SHALL BE DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THIS TERM INCLUDES SOIL. ROCK. STONE. DREDGED MATERIAL, USED ASPHALT AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT ARE SEPERATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH, THIS TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ALPHALT THAT HAS BEEN PROCESSED FOR RE-USE.)

ENVIRONMENTAL DUE DILIGENCE: INVESTIGATIVE TECHNIQUE, INCLUDING, BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNERSHIP REVIEW OF PROPERTY HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS.

MULCHING NOTES

1. STRAW SHALL BE UNROTTED, SMALL, GRAIN FREE OF ALL KINDS OF WEEDS AND PROHIBITIVE NOXIOUS WEEDS SUCH AS: THISTLES, JOHNSONGRASS AND QUACKGRASS. 2. WOOD CELLULOSE SHALL BE GREEN DYED AND AIR-DRIED WOOD CELLULOUS FIBERS, CONTAINING NO GROWTH OR GERMINATION INHIBITING SUBSTANCES, IN PACKAGES NOT EXCEEDING ONE HUNDRED POUNDS NET WEIGHT SHOWN ON PACKAGE AND MEETING THE

- FOLLOWING A. MOISTURE CONTENT: 14% +/- 3%
- B. ORGANIC MATTER (OVEN DRIED BASIS):98.6 +/- 0.2%
- C. ASH CONTENT: 1.4% +/- 0.2% D. WATER HOLDING CAPACITY: 1000% MINIMUM
- 3. SHREDDED BARK SHALL BE SUITABLE FIBROUS GROUND, SHREDDED OR CHUNKS, AGED HARDWOOD BARK, FREE FROM VIABLE, NOXIOUS WEED SEEDS AND INSECT LIFE NOT DECOMPOSED AND BETWEEN 1/4" AND 2" IN DIMENSION
- 4. A. EMULSIFIED ASPHALT SHALL COMFORM TO PADOT STANDARDS CONTAINING NO SOLVENTS OR DILUTING AGENTS TOXIC TO PLANT LIFE AND NOT MORE THAN 0.75% OF SAPONIFIABLE ACIDS.
- B. CUTBACK ASPHALT SHALL COMFORM TO PADOT STANDARDS. C. NON ASPHALTIC EMULSION SHALL BE NATURAL VEGETABLE GUM BLENDED WITH JELLING AND HARDENING AGENTS (TERRA TACK AR) AS MANUFACTURED BY GRASS GROWERS COMPANY OR EQUAL.
- D. OTHER MULCH BINDERS AS APPROVED BY THE PADEP BUREAU OF LAND AND

MAINTENANCE SCHEDULE

THE EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED UNTIL ALL GROUND DISTURBING ACTIVITIES CEASE AND PERMANENT STABILIZATION OF DISTURBED AREAS IS COMPLETED AND ACCEPTED BY THE COUNTY CONSERVATION DISTRICT/ PA DEP. THE OWNER/CONTRACTOR IS RESPONSIBLE FOR ALL MAINTENANCE REQUIRED BY THE EROSION AND SEDIMENTATION CONTROL PLAN.

THE CONTRACTOR/OWNER SHALL INSPECT ALL EROSION AND SEDIMENTATION CONTROL MEASURES ON A WEEKLY BASIS AND AFTER EACH RAINFALL OR SNOWMELT EVENT. THE CONTRACTOR/OWNER SHALL REMOVE ALL ACCUMULATED SEDIMENT WHENEVER THE LEVEL OF ACCUMULATION HAS REACHED THE CLEANOUT DEPTH OF THE SEDIMENT DEVICE OR THE SPECIFIED CLEANOUT LEVEL AS INDICATED ON THE PLANS. SEDIMENTS OBTAINED FROM SEDIMENT STRUCTURES WILL BE REMOVED AND DISPOSED OF OR UTILIZED ON-SITE IN A CONTROLLED MANNER.

IT IS A CONDITION OF NPDES PERMITS THAT A VISUAL INSPECTION IS CONDUCTED BY THE PERMITTEE AND ALL CO-PERMITEES ON A WEEKLY BASIS AND AFTER EVERY MEASURABLE RAINFALL EVENT. FAILURE TO CONDUCT THE REQUIRED INSPECTION MAY RESULT IN PERMIT SUSPENSION OR THE IMPOSITION OF CIVIL PENALTIES. FORM 3900-FM-WM0083, INCLUDED IN APPENDIX C, FROM THE COMMONWEALTH OF PENNSYLVANIA DEP SHALL BE UTILIZED FOR THE INSPECTIONS.

WHEN THE LOOSE STONE TIRE TREAD CLEANER AT THE CONSTRUCTION ENTRANCE BECOMES CHOKED WITH SEDIMENT. THE CONTRACTOR SHALL REPLACE THE STONE OR PROVIDE ADDITIONAL TOP DRESSING OF AASHTO NO. 1 AS DIRECTED BY THE ENGINEER OR THE COUNTY CONSERVATION DISTRICT/ PA DEP. A STOCKPILE OF AASHTO NO. 1 SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION

COMPOST FILTER SOCKS SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN THE SEDIMENT REACHES ONE-HALF OF THE ABOVE GROUND SOCK HEIGHT. IF THE SOCK FAILS TO HOLD IN ANY WAY, THE FAILED SECTION WILL BE REPAIRED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION. PRIOR TO FINAL REMOVAL OF THE SOCKS, AND FOLLOWING STABILIZATION OF UPSLOPE DRAINAGE AREAS, THE ACCUMULATED SEDIMENTS WILL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED

WEIGHTED SEDIMENT TUBES SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN THE SEDIMENT REACHES ONE-HALF OF THE ABOVE GROUND TUBE HEIGHT. IF THE TUBE FAILS TO HOLD IN ANY WAY, THE FAILED SECTION WILL BE REPAIRED OR REPLACED WITHIN 24 HOURS OF INSPECTION. PRIOR TO FINAL REMOVAL OF THE TUBES, AND FOLLOWING STABILIZATION OF UPSLOPE DRAINAGE AREAS, THE ACCUMULATED SEDIMENTS WILL BE

ROCK FILTERS SHALL BE INSPECTED WEEKLY AND AFTER ALL STORM EVENTS THAT PRODUCE RUNOFF. CLOGGED FILTER STONE SHALL BE REPLACED WITH AASHTO #57 STONE. ANY DAMAGE AND/OR CLOGGING SHALL BE REPAIRED IMMEDIATELY AFTER INSPECTION.

THE SEDIMENT TRAPS WILL BE CLEANED OF SEDIMENT BUILDUP IF THE DEPTH OF SEDIMENT REACHES THE CLEAN-OUT ELEVATION LISTED ON THE PLANS. SEDIMENT SHOULD BE CLEANED OUT OF THE TRAP USING A BACKHOE OR GRADE-ALL TO SCOOP SEDIMENT FROM THE TRAP. CLEANING SHOULD OCCUR ONLY UNDER DRY CONDITIONS. AT A MINIMUM, THE TRAP SHALL BE CLEANED EVERY SIX (6) MONTHS.

CHANNELS SHALL BE CLEANED OF ANY SEDIMENT OR OBSTRUCTIONS, WHICH COULD CLOG OR REDUCE THE FLOW AREAS, RESEED AND MULCH AS REQUIRED. ALL CHANNELS WILL BE CHECKED FOR POINTS OF SCOUR, BANK FAILURE, DEPOSITION, OR EXCESSIVE SETTLING. REPAIR ANY DAMAGES IMMEDIATELY, INCLUDING ANY FAILURE OF TEMPORARY LINING MATERIALS.

INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN ½ FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ONSITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION.

RIPRAP APRONS SHALL BE INSPECTED AT LEAST ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. REPLACE DISPLACED RIPRAP WITHIN THE APRON IMMEDIATELY.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD HE SUSPECT THAT ANY SEDIMENT OR EROSION CONTROL DEVICE IS NOT OPERATING CORRECTLY.

ADDITIONAL EROSION CONTROLS CAN BE REQUESTED AT THE DISCRETION OF THE ENGINEER

MULCH TYPE	1	APPLICATION RAT	E (MIN.)	NOTES
WULCH ITPE	PER ACRE	PER 1,000 SQ.FT.	PER 1,000 SQ.YD.	NOTES
STRAW	3 TONS	140 LBS.	1,240 LBS.	EITHER WHEAT OR OAT STRAV FREE OF WEEDS, NOT CHOPPE OR FINELY BROKEN
HAY	3 TONS	140 LBS.	1,240 LBS.	TIMOTHY, MIXED CLOVER AND TIMOTHY OR OTHER NATIVE FORAGE GRASSES
WOOD CHIPS	4 - 6 TONS	185 - 275 LBS.	1,650 - 2,500 LBS.	MAY PREVENT GERMINATION OF GRASSES AND LEGUMES
HYDROMULCH	1 TONS	47 LBS.	415 LBS.	SEE LIMITATIONS ABOVE

MULCH APPLICATION RATE

	PERMAN	ENT SEEDING APF	PLICATION RATE	
SOIL AMEDMENT	PER ACRE	PER 1,000 SQ.FT.	PER 1,000 SQ.YD.	NOTES
AGRICULTURAL LIME	6 TONS	240 LBS.	2,480 LBS.	OR AS PER SOIL TEST; MAY NOT BE REQUIRED IN AGRICULTURAL FIELDS
10-10-20 FERTILIZER	1,000 LBS.	25 LBS.	210 LBS.	OR AS PER SOIL TEST; MAY NOT BE REQUIRED IN AGRICULTURAL FIELDS
	TEMPOR	ARY SEEDING APP	PLICATION RATE	
AGRICULTURAL LIME	1 TON	40 LBS.	410 LBS.	TYPICALLY NOT REQUIRED FOR TOPSOIL STOCKPILES
10-10-10 FERTILIZER	500 LBS.	12.5 LBS.	100 LBS.	TYPICALLY NOT REQUIRED FOR TOPSOIL STOCKPILES

SOIL AMENDMENT APPLICATION RATE EQUIVALENTS

SEED TYPE	DESCRIPTION FORMULA	% BY	M	INIMUM %	MAX %	SEEDING RATE	SEEDING	FERTILIZER RATE	LIME RATE	MULCH RATE	
SEEDTIFE	SPECIES	WEIGHT	PURITY	GERMINATION	WEED SEED	(LBS/1,000 SF)	DATES	(LBS/1,000 SF)	(LBS/1,000 SF)	(TON/ACRE)	
TYPE 1 LAWN AREAS (PER PENN STATE SEED MIX)	PENN STATE SEED MIX *FINE FESCUES *KENTUCKY BLUEGRASS *PERENNIAL RYEGRASS	40-50 40-50 10-20	95 90 95	80 80 85	0.15 0.15 0.20	4.00 4.00 4.00	3/15 - 6/1 8/1 - 10/15	10-20-20 12-16 LBS/1,000 SF	180	3	
TYPE 2 SLOPED AREAS GREATER THAN 3:1	EROSION CONTROL COVER MIX *ANNUAL RYEGRASS *PERENNIAL RYEGRASS CONFETTI III *ALSIKE CLOVER	50 40 10	99 98 98	70 90 90	0.10 0.15 0.20	0.55 0.44 0.11/1.10	3/1 - 10/15	<u>10-20-20</u> 12-16 LBS/1,000 SF	180	3 (1 1/2" STRAW)	
TYPE 3 TEMPORARY SEEDING	ANNUAL RYEGRASS	100	90	90	0.15	2.00/2.00	3/15 - 10/15	5-5-5 3.5 LBS/1,000 SF	180	3	
TYPE 4 COLLECTION CHANNEL SEEDING	KENTUCKY 31 TALL FESCUE TETRAPLOID ANNUAL RYEGRASS CREEPING RED FESCUE	40 40 20	98 90 98	85 85 85	0.15 0.15 0.15	2.00 2.00 2.00	3/31 - 6/15 8/16 - 9/15	10-20-20 3 LBS/1,000 SF	180	3 (1 1/2" STRAW)	

SEEDING SCHEDULE

4031 ALLPORT CUTOFF MORRISDALE, PA 16858

PHONE: (814) 342-7090 FAX: (814) 342-7099 INFO@GEOTECH-ENGINEERING.COM WEB SITE: WWW.GEOTECH-ENGINEERING.COM

Project Name: FEDERAL CREDIT UNION

PROPOSED ARROWHEAD DRIVE

LOCATION

Slippery Rock Township Butler County, PA

Owner / Developer:

Slippery Rock University Federal Credit Union 235 Grove City Road Slippery Rock, PA 16057 Phone: (724) 794-6292 Fax: (724) 794-5182

PLAN BOOK PAGE 384

Datum projection utilized:

NAD 83 PA South Zone and

measured in U.S. Survey feet

Rev. Date Description

APRIL 25, 2019 Issue: Project No: 938-001 AS NOTED Scale: MSK Drawn By: Checked Bv: JLS

ິ Engineers, Surveyors & Geologists Sheet Title: **EROSION AND** SEDIMENTATION

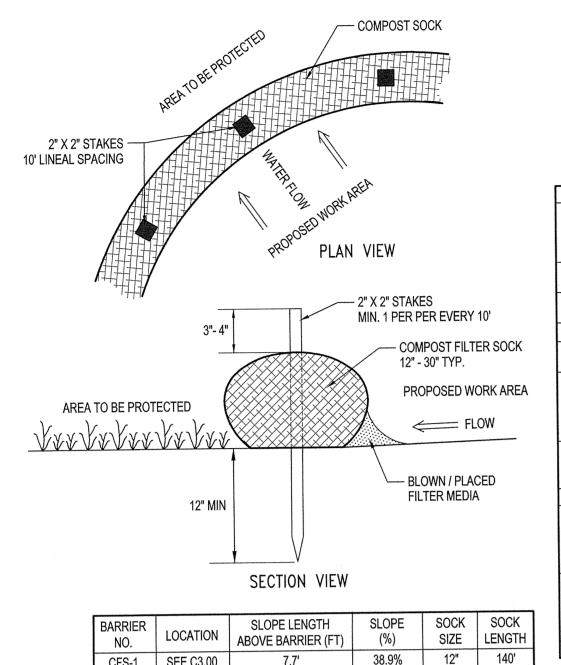
CONTROL NOTES

GeoTech Engineering, Inc.

Sheet Number:

W- WATER INTERFERES WITH PLANT GROWTH OR CULTIVATION

S- LIMITED BECAUSE IT IS SHALLOW, DROUGHTY, OR STONY



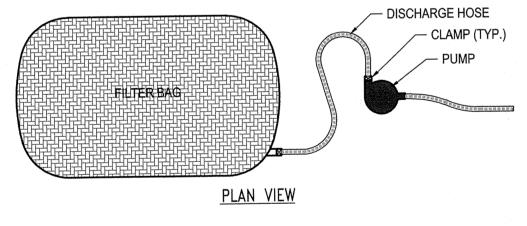
3.5% 12" 72' 112.0' SEE C3.00 5.0% 12" 60' 136.5' CFS-3 SEE C3.00 12" 162' 53.8' CFS-4 SEE C3.00 12" | 170' 58.5' 11.9% 3.1% 12" 144' 96.6' CFS-6 SEE C3.00 12" CFS-7 SEE C3.00

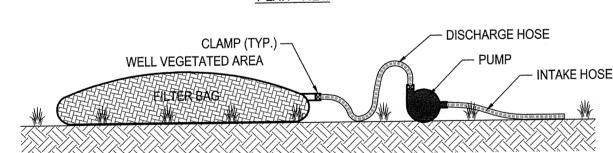
*NOTE: COMPOST SOCK SECTIONS BELOW TOPSOIL STOCKPILES SHALL BE 12"

CFS-1 SEE C3.00

- 1. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT.
- 2. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS 3. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN A MANNER DESCRIBED ELSEWHERE IN THE PLAN. 4. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE
- REPAIRED ACCORDING TO MANUFACTURERS SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF 5. BIODEGRADABLE FILTER SOCK SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURES
- 6. UPON STABILIZATION OF THE TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

COMPOST FILTER SOCK DETAIL

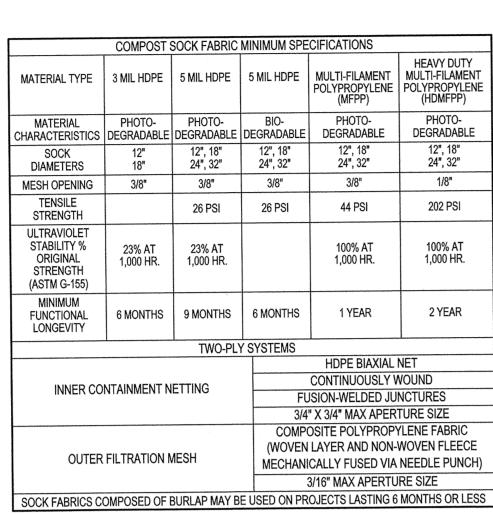




ELEVATION VIEW

- FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS.
- A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES MUST BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.
- BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.
- NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK MAY BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHIPS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS
- THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER, AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR
- THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHOULD BE FLOATING AND SCREENED.
- FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

PUMPED WATER FILTER BAG DETAIL



COMPOST S	COMPOST STANDARDS							
ORGANIC MATTER CONTENT	80% - 100% (DRY WEIGHT BASIS)							
ORGANIC PORTION	FIBROUS AND ELONGATED							
PH	5.5 - 8.0							
MOISTURE CONTENT	35% - 55%							
PARTICLE SIZE	98% PASS THROUGH 1" SCREEN							
SOLUBLE SALT CONCENTRATION	5.0 DS/M (MMHOS/CM) MAXIMUM							

PROPOSED FILL

30' - 1.0% SLOPE

DIRECT CONCRETE WASHOUT — WATER INTO FILTER RING

1. INSTALL ON FLAT GRADE FOR OPTIMUM PERFORMANCE.

2. 18" DIAMETER FILTER SOCK MAY BE STACKED ONTO DOUBLE

24" DIAMETER SOCKS IN PYRAMIDAL CONFIGURATION FOR

COMPOST SOCK CONCRETE WASHOUT

SCALE: NTS

CROSS-SECTION

FILL KEY TRENCH

-24" DIAMETER COMPOST FILTER SOCK

24" DIAMETER COMPOST

FILTER SOCK. 4' MIN

-EXISTING GRADE

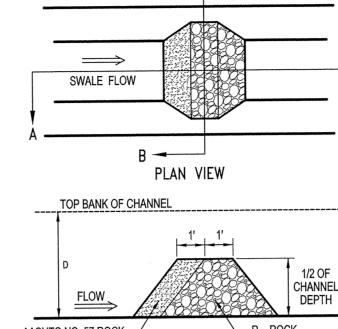
SUITABLE IMPÉRVIOUS GEOMEMBRANE

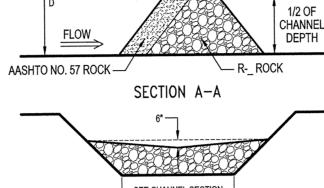
LOCATION PRIOR TO SOCK INSTALLATION

PLACED 5' O.C.

2" X 2" X 36" WOOD STAKES-

SHALL BE PLACED AT WASHOUT





SECTION B-B DEPTH GREATER THEN 3' - USE R-4 DEPTH FROM 2' - 3' - USE R-3 NOT APPLICABLE FOR D<2'

ROCK FILTER NO.	LOCATION	DEPTH D (FT.)	RIPRAP SIZE
RF-1	SEE C3.00	2.0	R-3
RF-2	SEE C3.00	2.0	R-3

ROCK FILTER DETAIL

1" REBAR FOR BAG

REMOVAL FROM INLET

DUMP STRAPS 2 EACH

(1/4" NYLON ROPE,

2" FLAT WASHERS)

INLET FILTER BAG NOTES

ROADWAY

PIPE AS NECESSARY

10' (MIN.)

10' (MIN.)

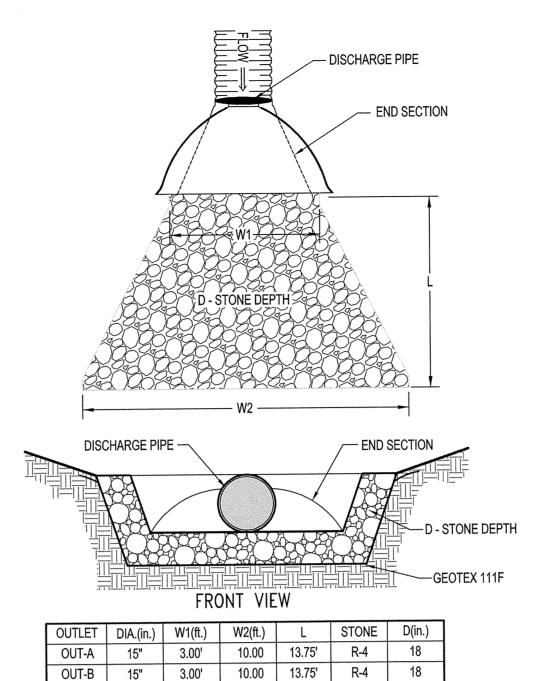
EARTH FILL-

FILTER BAG SHOULD TRAP PARTICLES LARGER THAN 150 MICRONS.

DAMAGED FILTER BAGS SHOULD BE REPLACED.

FILTER BAGS SHOULD BE CLEANED AND/OR REPLACED WHEN BAG IS 1/2 FULL.

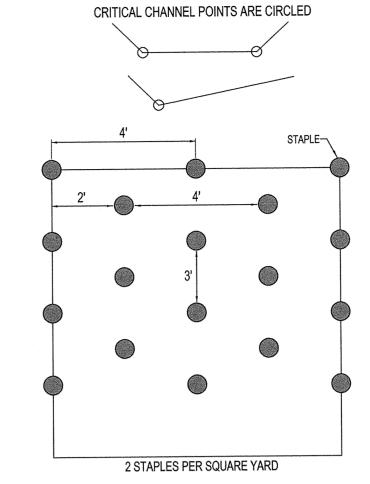
NEEDED REPAIRS SHOULD BE INITIATED IMMEDIATELY AFTER THE INSPECTION.



RIP-RAP APRON

3.00' 10.00 13.75' R-4

SECTION VIEW

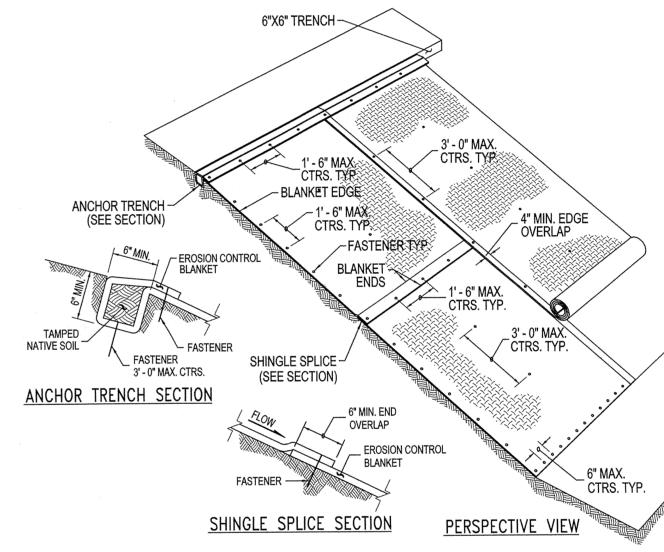


1. RECOMMENDED STAPLES ARE A MINIMUM 4 IN. BIODEGRADABLE E-STAPLE OR 6 IN. WIRE FOR COHESIVE SOILS AND 6 IN. BIODEGRADABLE E-STAPLE OR 8 IN WIRE FOR 2. FOR BEST RESULTS INSERT STAPLES SO HEADS ARE PARALLEL TO THE FLOW OF

3. ADJUST STAPLE PATTERN SO STAPLES ARE PLACED IN CRITICAL CHANNEL POINTS (E.G. SLOPE INTERFACE, CHANNEL BOTTOM) AS ILLUSTRATED ABOVE.

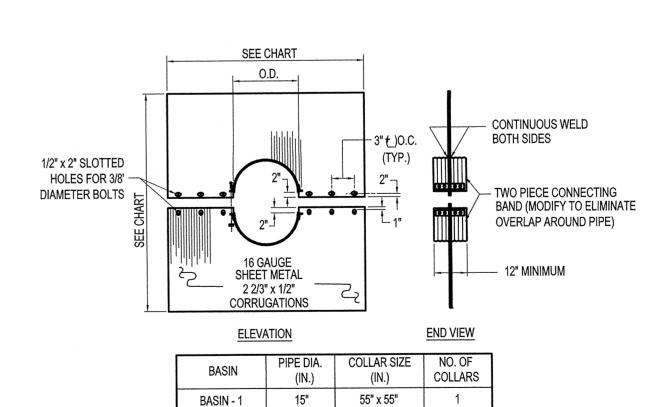
EROSION CONTROL BLANKET STAPLE PATTERN

SCALE: NTS



MORE THAN THE MINIMUM OF ONE FASTENER PER SQUARE YARD MAY BE REQUIRED DUE TO CONDITIONS SUCH AS BLANKET COMPOSITION, SOIL TYPE, SURFACE UNIFORMITY, AND SLOPE STEEPNESS.

EROSION CONTROL BLANKET FOR SLOPE



1. ANTI-SEEP COLLARS AND THEIR CONNECTIONS TO THE PIPE (BARREL) MUST BE WATERTIGHT.

2. ANTI-SEEP COLLARS SHOULD BE LOCATED BELOW THE PHREATIC LINE IN THE EMBANKMENT AND SHOULD BE EVENLY SPACED. 3. ANTI-SEEP COLLARS SHOULD BE NO CLOSER THAN 2 FEET TO A PIPE JOINT.

ANTI-SEEP COLLAR

TOPSOIL SHOULD BE REMOVED PRIOR TO THE INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE. RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

WHEREVER FILTER BAGS ARE USED THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS.

INLET FILTER BAGS SHOULD BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT.

3' MOUNTABLE

INLET FILTER BAG

BERM 6" MIN.

PROFILE VIEW

8" MIN.

MOUNTABLE BERM SHOULD BE INSTALLED WHEREVER OPTIONAL PIPE CULVERT IS USED. PIPE TO BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED ENTRANCE BY 50 FEET INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWER, CULVERTS, OR OTHER DRAINAGEWAYS IS NOT ACCEPTABLE.

CONSTRUCTION ENTRANCE DETAIL

PAGE 384

. THERE MUST BE SUFFICIENT DISTANCE BETWEEN COLLARS FOR HAULING AND COMPACTING EQUIPMENT. SCALE: NTS

4031 ALLPORT CUTOFF MORRISDALE, PA 16858 PHONE: (814) 342-7090 (814) 342-7099 INFO@GEOTECH-ENGINEERING.COM WEB SITE: WWW.GEOTECH-ENGINEERING.COM Project Name:

FEDERAL CREDIT UNION

PROPOSED ARROWHEAD DRIVE LOCATION

Slippery Rock Township Butler County, PA

Owner / Developer: Slippery Rock University Federal Credit Union 235 Grove City Road Slippery Rock, PA 16057 Phone: (724) 794-6292 Fax: (724) 794-5182

Datum projection utilized: NAD 83 PA South Zone and measured in U.S. Survey feet.

Rev. Date Description APRIL 25, 2019 Issue: 938-001 Project No: AS NOTED Scale: MSK Drawn By:

Checked By: JLS GeoTech Engineering, Inc Engineers, Surveyors & Geologists

Sheet Title: **EROSION AND SEDIMENTATION CONTROL DETAILS**

Sheet Number:

C5.01

STRUCTURAL BMP INSTALLATION SEQUENCE INFILTRATION BASINS

THE FOLLOWING SEQUENCE SHALL BE IN ADDITION TO THE ASSOCIATED EROSION AND SEDIMENTATION CONTROL PLAN AS WELL AS THE POST CONSTRUCTION STORMWATER MANAGEMENT PLAN. THE STAGES OF CONSTRUCTION ARE PRESENTED IN THE ORDER (OR SEQUENCE) THAT THEY ARE EXPECTED TO BEGIN, BUT EACH ACTIVITY WILL NOT NECESSARILY BE COMPLETED BEFORE THE NEXT BEGINS. ALSO, THESE ACTIVITIES COULD OCCUR IN A DIFFERENT ORDER IF NECESSARY TO MAINTAIN ADEQUATE EROSION AND SEDIMENT CONTROL. THE COUNTY CONSERVATION DISTRICT MUST APPROVE DEVIATIONS FROM THE APPROVED PLAN AND CONSTRUCTION SEQUENCE.

STRUCTURAL BMP INSTALLATION SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED AND IMMEDIATELY STABILIZED BEFORE ANY FOLLOWING STAGE IS INITIATED, CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE.

- 1. PROTECT INFILTRATION BASIN AREA FROM COMPACTION PRIOR TO INSTALLATION. THIS MAY BE DONE BY SURROUNDING THE AREA WITH CONSTRUCTION FENCING TO PREVENT CONSTRUCTION MACHINERY FROM ENTERING THE AREA.
- 2.IF POSSIBLE, INSTALL THE INFILTRATION BASIN DURING THE LATER PHASES OF SITE CONSTRUCTION TO PREVENT SEDIMENTATION AND/OR DAMAGE FROM CONSTRUCTION ACTIVITY. AFTER INSTALLATION, PROTECT SEDIMENT-LADEN WATER FROM ENTERING THE BASIN.
- 3. INSTALL AND MAINTAIN THE EROSION AND SEDIMENTATION CONTROL BMP'S AS OUTLINED IN THE ASSOCIATED EROSION AND SEDIMENTATION CONTROL PLAN.
- 4. IF NECESSARY, EXCAVATE INFILTRATION BASIN BOTTOM TO AN UNCOMPACTED SUBGRADE FREE FROM ROCKS AND DEBRIS. DO NOT COMPACT SUBGRADE.
- 5. INSTALL ANY ASSOCIATED OUTLET STRUCTURES/SPILLWAYS.
- 6. SEED AND STABILIZE TOPSOIL. VEGETATE IF APPROPRIATE WITH NATIVE PLANTINGS.
- 7. DO NOT REMOVE INLET PROTECTION OR OTHER EROSION AND SEDIMENTATION CONTROL BMP'S UNTIL THE SITE IS FULLY STABILIZED.

BMP INSTALLATION SEQUENCE LANDSCAPE RESTORATION (BMP 6.7.2)

MEADOW INSTALLATION SHOULD PROCEED AS FOLLOWS:

CONFIRM SITE IS SUITABLE FOR RESTORATION, SHOULD BE SUNNY, OPEN, AND WELL-VENTILATED. MEADOW PLANTS REQUIRE AT LEAST HALF A DAY OR FULL SUN.

2. ANALYZE SITE

EVALUATE SITE'S PHYSICAL CONDITIONS (SOIL ATTRIBUTED, GEOLOGY, TERRAIN) EVALUATE SITE'S VEGETATIVE FEATURES (DESIRABLE AND UNDESIRABLE SPECIES. NATIVE SPECIES, AND SENSITIVE HABITS). GOOD CANDIDATES FOR MEADOW PLANTINGS INCLUDE AREAS PRESENTLY IN TURF, CORNFIELDS, SOYBEAN FIELDS, ALFALFA FIELDS, AND BARE SOILS FROM

NEW CONSTRUCTION. AREAS WITH A HISTORY OF HEAVY WEED GROWTH MAY REQUIRE A FULL YEAR OR LONGER TO PREPARE FOR PLANTING.

BEWARE OF RESIDUAL HERBICIDES THAT MAY HAVE BEEN APPLIED TO AGRICULTURAL FIELDS. ALWAYS CHECK THE HERBICIDE HISTORY OF THE PAST 2-3 YEARS AND TEST THE SOILS IF IN DOUBT.

3. PLANT SELECTION

SELECT PLANTS THAT ARE WELL ADAPTED TO THE SPECIFIC SITE CONDITIONS. MEADOW PLANTS MUST BE ABLE TO BE ABLE TO COMPETE WEED SPECIES IN THE FIRST FEW YEARS AS THEY BECOME ESTABLISHED.

4. PREPARE SITE

ALL WEEDS OR EXISTING VEGETATION MUST BE ELIMINATED PRIOR TO SEEDING. PERENNIAL WEEDS MAY REQUIRE YEARLONG SMOTHERING, REPEATED SPRAYINGS WITH HERBICIDES, OR REPEATED TILLAGE WITH EQUIPMENT THAT CAN UPROOT AND KILL PERENNIAL

PLANTING CAN TAKE PLACE FROM SPRING THAW THROUGH JUNE 30 OR FROM SEPTEMBER 1 THROUGH SOIL FREEZE-UP ("DORMANT SEEDING") PLANTING IN JULY AND AUGUST IS GENERALLY NOT RECOMMENDED DUE TO THE FREQUENCY OF

DROUGHT DURING THIS TIME. SEEDING CAN BE ACCOMPLISHED BY A VARIETY OF METHODS: NO-TILL SEEDER FOR MULTI-ACRE PLANTING BROADCAST SEEDER; HAND BROADCAST FOR SMALL ACRES OF ONE ACRE OR LESS. SEED QUALITY IS CRITICAL AND A SEED MIX SHOULD BE USED WITH A MINIMUM PERCENTAGE OF NON-SEED PLANT PARTS.

6. SITE MAINTENANCE

ASSIGN RESPONSIBILITIES FOR WATERING, WEEDING, MOWING, AND MAINTENANCE. MONITOR SITE REGULARLY FOR GROWTH AND POTENTIAL PROBLEMS.

STORMWATER MAINTENANCE PROGRAM

A MAINTENANCE PROGRAM FOR THE STORMWATER MANAGEMENT CONTROL FACILITIES IS HELPFUL IN ENSURING THAT THE FACILITIES FUNCTION AS DESIGNED TO PREVENT ANY PEAK FLOWS ABOVE THE PRE-DEVELOPMENT LEVELS AND TO DO SO IN A SAFE AND EFFICIENT MANNER WHILE MAINTAINING THE FACILITIES AS AESTHETICALLY PLEASING AS POSSIBLE.

THE OWNER IS RESPONSIBLE FOR ALL MAINTENANCE REQUIRED FOR THE STORMWATER MANAGEMENT PLAN FOR THE LIFETIME OF THE SITE. THE PROPER MAINTENANCE OF THE STORMWATER FACILITIES IS ALSO HELPFUL TO PREVENT THE INTRODUCTION OF SEDIMENT INTO THE STORMWATER MANAGEMENT STRUCTURE OUTFLOWS AND DOWNSTREAM WATERWAYS. THE OWNER IS RESPONSIBLE FOR ALL RECORD KEEPING/MAINTENANCE FOR THE STORMWATER BMPS. THE RECORDS SHOULD BE KEPT FOR A MINIMUM OF FIVE (5) YEARS. A VISUAL SITE INSPECTION REPORT HAS BEEN INCLUDED WITH THE PLAN

MAINTENANCE AND INSPECTION MEASURES INFILTRATION BASINS

- INFILTRATION BASINS REQUIRE THE FOLLOWING REGULAR MAINTENANCE.
- ANY CATCH BASINS AND INLETS (UP GRADIENT OF THE INFILTRATION BASIN) SHOULD BE INSPECTED AND CLEANED AT LEAST TWO TIMES PER YEAR AND AFTER RUNOFF EVENTS.
- THE VEGETATION ALONG THE SURFACE OF THE INFILTRATION BASIN SHOULD BE MAINTAINED IN GOOD CONDITION, AND ANY BARE SPOTS IMMEDIATELY RE-VEGETATED AS SOON AS POSSIBLE.
- INSPECT THE BASIN SIDES AND SPILLWAY AREA FOR ANY GROWING BRUSH AND REMOVE ANY BRUSH PRESENT.
- REMOVE ANY TRASH THAT HAS BUILT UP WITHIN THE BASIN(S) OR IS CAUGHT IN THE TRASH RACKS. THE TRASH SHALL BE REMOVED TO AN OFF-SITE LOCATION AND DISPOSED OF IN A LAWFUL MANNER.
- INSPECT THE BASIN SIDE SLOPES AND EMBANKMENT FOR ANY SIGNS OF ANIMAL BURROWS OR FOR ANY SLOUGHING OR EROSION OF SOILS. IF PRESENT, BACKFILL OR REPAIR AS REQUIRED AND REVEGETATE.
- INSPECT THE PRINCIPAL AND EMERGENCY SPILLWAY FOR MODIFICATIONS BY UNAUTHORIZED PERSONS THAT WOULD DAM OR OTHERWISE ALTER THE FLOW OF WATER.
- INSPECT THE PRINCIPAL/EMERGENCY SPILLWAY OUTLET FOR ANY SIGNS OF EROSION OR SCOURING. REPLACE AND/OR REPAIR ANY SERIOUS SCOURING OF EARTH, LINING OR ANY OTHER
- PROTECTION ON THE SPILLWAY. • INSPECT THE ENERGY DISSIPATORS FOR DAMAGE, REPLACE OR REPAIR AS NECESSARY.
- VEHICLES SHOULD NOT BE PARKED OR DRIVEN ON AN INFILTRATION BASIN, AND CARE SHOULD BE TAKEN TO AVOID EXCESSIVE COMPACTION ON THE INFILTRATION BASIN AREA.
- INSPECT THE COMPLETED BASIN AND MAKE SURE THAT RUNOFF DRAINS DOWN WITHIN 72 HOURS. INSPECT FOR ACCUMULATION OF SEDIMENT, DAMAGE TO OUTLET CONTROL STRUCTURES, EROSION CONTROL MEASURES, SIGNS OF WATER CONTAMINATION/SPILLS, AND SLOPE STABILITY
- MOW ONLY AS APPROPRIATE FOR VEGETATIVE COVER SPECIES. REMOVE SEDIMENT FROM BASIN ACCUMULATIONS. RESTORE ORIGINAL CROSS SECTION AND INFILTRATION RATE AND PROPERLY DISPOSE OF SEDIMENT.

MAINTENANCE AND INSPECTION MEASURES LANDSCAPE RESTORATION (BMP 6.7.2)

MEADOWS AND FORESTS ARE LOW MAINTENANCE, BUT NOT "NO MAINTENANCE". THEY USUALLY REQUIRE MORE FREQUENT MAINTENANCE IN THE FIRST FEW YEARS IMMEDIATELY FOLLOWING

A SEASONAL MOWING OR BURNING MAY BE REQUIRED, ALTHOUGH CARE MUST BE TAKEN TO MAKE SURE THAT ANY MANAGEMENT IS COORDINATED WITH ESSENTIAL RESEEDING AND OTHER IMPORTANT ASPECTS OF MEADOW REESTABLISHMENT. IN THE FIRST YEAR, WEEDS MUST BE CAREFULLY CONTROLLED AND CONSISTENTLY MOWED BACK TO 4-6 INCHES TALL WHEN THEY REACH 12 INCHES IN HEIGHT. IN THE SECOND YEAR, WEEDS SHOULD CONTINUE TO BE MONITORED AND MOWED RHIZOMATOUS WEEDS SHOULD BE HAND TREATED WITH HERBICIDE. WEEDS SHOULD NOT BE SPRAYED WITH HERBICIDE AS A DRIFT FROM THE SPRAY MAY KILL LARGE PATCHES OF DESIRABLE PLANTS, ALLOWING WEEDS TO MOVE IN TO THESE OPEN NEW AREAS. IN THE BEGINNING OF THE THIRD SEASON, THE YOUNG MEADOW SHOULD BE BURNED OFF MID=SPRING. IF BURNING IS NOT POSSIBLE, THE MEADOW SHOULD BE MOWED VERY CLOSELY TO THE GROUND INSTEAD. THE MOWED MATERIAL SHOULD BE REMOVED FROM THE SITE TO EXPOSE THE SOIL TO THE SUN. THIS HELPS ENCOURAGE RAPID SOIL WARMING WHICH FAVORS THE ESTABLISHMENT OF "WARM SEASON" PLANTS OVER "COOL SEASON" WEEDS.

ENVIRONMENTAL DUE DILIGENCE ANALYSIS

AN ENVIRONMENTAL DUE DILIGENCE ANALYSIS WAS PERFORMED TO ENSURE THAT NO GEOLOGIC OR SOIL CONDITIONS EXISTED ON-SITE WHICH COULD CAUSE POLLUTION DURING ANY EARTHWORK OR CONSTRUCTION ACTIVITIES. THIS ANALYSIS INCLUDED THE VISUAL INSPECTION OF THE SITE AND SURROUNDING AREAS FOR INDICATORS OF ACID MINE DRAINAGE.THE SITE ANALYSIS REVEALED NO INDICATION OF GEOLOGIC OR SOIL CONDITIONS BEING PRESENT WHICH ARE KNOWN TO CAUSE

BASED ON THE SITE ANALYSIS, POLLUTION FORMING MATERIALS ARE NOT EXPECTED TO BE ENCOUNTERED ON-SITE. UPON COMMENCEMENT OF EARTHMOVING ACTIVITIES ON-SITE, IF MATERIAL IS ENCOUNTERED WHICH MAY CAUSE POLLUTION, EARTHWORK ACTIVITIES SHALL BE HALTED UNTIL A DETERMINATION IS MADE ON-SITE FOR PROPER HANDLING AND/OR DISPOSAL OF THE MATERIALS. HANDLING AND/OR DISPOSAL TECHNIQUES MAY INCLUDE BUT ARE NOT LIMITED TO: EXCAVATION AND HAULING, ISOLATION OF CONTAMINANTS THROUGH APPROPRIATE CAPPING AND/OR ENGINEERING CONTROLS, VAPOR BARRIERS, BLENDING OF SOILS, MONITORED NATURAL ATTENUATION, AND PUMP AND TREAT. ALL HANDLING AND/OR DISPOSAL ACTIVITIES SHALL COMPLY WITH THE APPLICABLE CHAPTERS OF TITLE 25 PA CODE.

CRITICAL STAGES OF IMPLEMENTATION

A LICENSED PROFESSIONAL OR PROJECT DESIGNEE SHALL BE PRESENT ON SITE DURING THE CONSTRUCTION OF ALL PROPOSED STORMWATER MANAGEMENT BMP'S ASSOCIATED WITH THE PROJECT. BMP'S INCLUDE BUT ARE NOT LIMITED TO THE INSTALLATION OF ANY UNDERGROUND STORMWATER MANAGEMENT SYSTEM(S) AND CONSTRUCTION OF STORMWATER BASIN(S), RAIN GARDEN(S), AND COLLECTION/DIVERSION CHANNEL(S). ELEVATIONS OF THE ASSOCIATED OUTLET STRUCTURE(S) AND PIPING SHALL BE VERIFIED, AS WELL AS CORRECT PLACEMENT OF THE OUTLET STRUCTURE ORIFICE(S) AND WEIR(S). SEE THE CONSTRUCTION SEQUENCE ON PLAN SHEET C5.00 FOR SITE SPECIFIC CRITICAL STAGES OF IMPLEMENTATION.

DOWNSTREAM ANALYSIS

THERE WILL BE A NET DECREASE IN RUNOFF DURING AND POST CONSTRUCTION. RUNOFF DURING CONSTRUCTION WILL DISCHARGE TO EXISTING STABILIZED DRAINAGE FEATURES. THE STORMWATER MANAGEMENT BMP'S WERE DESIGNED TO OBTAIN AS CLOSE TO PRE-DEVELOPMENT RUNOFF CONDITIONS AS POSSIBLE, WHILE STILL MEETING THE STORMWATER MANAGEMENT REQUIREMENTS SET FORTH BY THE APPLICABLE ORDINANCE/CODE. THE SLIGHT DECREASE IN RUNOFF RATE AND EVENTUALLY VOLUME (POST CONSTRUCTION) INDICATES THERE WILL BE NO HARMFUL IMPACT DOWNSTREAM DURING OR AFTER CONSTRUCTION.

TOPSOIL APPLICATION

GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN THE SLOPE.

TOPSOIL SHOULD BE UNIFORMLY DISTRIBUTED ACROSS THE DISTURBED AREA TO A DEPTH OF 4 TO 8 INCHES MINIMUM - 2 INCHES ON FILL OUTSLOPES. SPREADING SHOULD BE DONE IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE. IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOIL PLACEMENT SHOULD BE CORRECTED IN ORDER TO PREVENT FORMATION OF DEPRESSIONS UNLESS SUCH DEPRESSIONS ARE PART OF THE

TOPSOIL SHOULD NOT BE PLACED WHILE THE TOPSOIL IS IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBSOIL IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND SEEDBED PREPARATION. COMPACTED SOILS SHOULD BE SCARIFIED 6 TO 12 INCHES ALONG CONTOUR WHEREVER POSSIBLE PRIOR TO SEEDING.

FINAL CERTIFICATION REQUIREMENT

IN COMPLIANCE WITH THE PENNSYLVANIA CODE, TITLE 25, CHAPTER 102 "FINAL CERTIFICATION", RECORD/AS-BUILT DRAWINGS SHALL BE INCLUDED WITH THE NOTICE OF TERMINATION FOR THE STORMWATER MANAGEMENT FACILITIES INCLUDED IN THE PCSM PLAN. THESE PLANS SHALL ACCURATELY REFLECT THE AS-BUILD CONDITIONS AND CERTIFY THAT THE PROJECT SITE WAS CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PCSM PLAN, ALL APPROVED PLAN CHANGES, AND ACCEPTED CONSTRUCTION PRACTICES.

RECYCLING & DISPOSAL OF MATERIALS/FILL MATERIALS

CONTRACTOR MUST ENSURE THAT PROPER MECHANISMS ARE IN PLACE TO CONTROL WASTE MATERIALS. CONSTRUCTION WASTES INCLUDE, BUT ARE NOT LIMITED TO EXCESS SOIL MATERIALS, BUILDING MATERIALS, CONCRETE WASH WATER, SANITARY WASTES, ETC. THAT COULD ADVERSELY IMPACT WATER QUALITY. MEASURES SHOULD BE PLANNED AND IMPLEMENTED FOR HOUSEKEEPING, MATERIALS MANAGEMENT, AND LITTER CONTROL. WHERE POSSIBLE, RECYCLING OF EXCESS MATERIALS IS PREFERRED, RATHER THAN DISPOSAL

THE CONTRACTOR SHALL USE ENVIRONMENTAL DUE DILIGENCE TO ENSURE THAT THE FILL MATERIAL ASSOCIATED WITH THIS PROJECT (IF ANY) QUALIFIES AS CLEAN FILL MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR SECURING ANY REQUIRED PERMITS.

CLEAN FILL SHALL BE DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THIS TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT ARE SEPERATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THIS TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ALPHALT THAT HAS BEEN PROCESSED FOR RE-USE.)

ENVIRONMENTAL DUE DILIGENCE: INVESTIGATIVE TECHNIQUE, INCLUDING, BUT NOT LIMITED TO VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNERSHIP, REVIEW OF PROPERTY HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS.

MULCH TYPE		APPLICATION RAT	NOTES	
MULCH ITPE	PER ACRE	PER 1,000 SQ.FT.	PER 1,000 SQ.YD.	NOTES
STRAW	3 TONS	140 LBS.	1,240 LBS.	EITHER WHEAT OR OAT STRAV FREE OF WEEDS, NOT CHOPPE OR FINELY BROKEN
HAY	3 TONS	140 LBS.	1,240 LBS.	TIMOTHY, MIXED CLOVER AN TIMOTHY OR OTHER NATIVE FORAGE GRASSES
WOOD CHIPS	4 - 6 TONS	185 - 275 LBS.	1,650 - 2,500 LBS.	MAY PREVENT GERMINATION OF GRASSES AND LEGUMES
HYDROMULCH	1 TONS	47 LBS.	415 LBS.	SEE LIMITATIONS ABOVE

MULCH APPLICATION RATE

	PERMANENT SEEDING APPLICATION RATE							
SOIL AMEDMENT	PER ACRE	PER 1,000 SQ.FT.	PER 1,000 SQ.YD.	NOTES				
AGRICULTURAL LIME	6 TONS	240 LBS.	2,480 LBS.	OR AS PER SOIL TEST; MAY NOT BE REQUIRED IN AGRICULTURAL FIELDS				
10-10-20 FERTILIZER	1,000 LBS.	25 LBS.	210 LBS.	OR AS PER SOIL TEST; MAY NOT BE REQUIRED IN AGRICULTURAL FIELDS				
	TEMPOR	ARY SEEDING APP	PLICATION RATE					
AGRICULTURAL LIME	1 TON	40 LBS.	410 LBS.	TYPICALLY NOT REQUIRED FOR TOPSOIL STOCKPILES				
10-10-10 FERTILIZER	500 LBS.	12.5 LBS.	100 LBS.	TYPICALLY NOT REQUIRED FOR TOPSOIL STOCKPILES				

SOIL AMENDMENT APPLICATION RATE EQUIVALENTS

INFILTRATION BASIN - ERNST STORMWATER		
SEED MIXTURE (SPECIES)	CONCENTRATION OF SEED (%)	SEEDING DATES
LITTLE BLUESTEM, FORT INDIANTOWN GAP	38.0	
FOX SEDGE	25.0	MARCH TO
VIRGINIA WILDRYE	15.0	MAY
REDTOP PANICGRASS, COASTAL PLAIN	10.0	
AUTUMN BENTGRASS	5.0	
BLUNT BROOM SEDGE	5.0	AUGUST
SOFT RUSH	1.0	TO SEPTEMBER
PATH RUSH	1.0	

^{&#}x27; SEEDING RATE: 15 LB / ACRE WITH A COVER CROP OF GRAIN RYE AT 30 LB / ACRE.

	LANDSCAPE RESTORATION — SEEDING SCHEDULE CURWENSVILLE MINE MIX							
	SEED MIXTURE (SPECIES)	CONCENTRATION OF SEED (%)	SEEDING DATES					
	ANNUAL RYE GRASS	19.6						
	ORCHARD GRASS	17.46						
	PERENNIAL RYE GRASS	15.68	MARCH TO					
E	EMPIRE BIRDSFOOT TREFOIL	14.85	MAY					
	CLIMAX TIMOTHY	14.55	IVIA					
	ALSIKE CLOVER	9.9						
	KENTUCKY BLUEGRASS	5.1						
	INERT MATTER	2.56	AUGUST TO					
	OTHER CROP SEED	0.2	SEPTEMBER					

0.1

SEPTEMBER

WEED SEED

SEED TYPE	DESCRIPTION FORMULA	% BY	М	INIMUM %	MAX %	SEEDING RATE	SEEDING	FERTILIZER RATE	LIME RATE	MULCH RATE
0225 1112	SPECIES	WEIGHT	PURITY	GERMINATION	WEED SEED	(LBS/1,000 SF)	DATES	(LBS/1,000 SF)	(LBS/1,000 SF)	(TON/ACRE)
TYPE 1 LAWN AREAS (PER PENN STATE SEED MIX)	PENN STATE SEED MIX *FINE FESCUES *KENTUCKY BLUEGRASS *PERENNIAL RYEGRASS	40-50 40-50 10-20	95 90 95	80 80 85	0.15 0.15 0.20	4.00 4.00 4.00	3/15 - 6/1 8/1 - 10/15	10-20-20 12-16 LBS/1,000 SF	180	3
TYPE 2 SLOPED AREAS GREATER THAN 3:1	EROSION CONTROL COVER MIX *ANNUAL RYEGRASS *PERENNIAL RYEGRASS CONFETTI III *ALSIKE CLOVER	50 40 10	99 98 98	70 90 90	0.10 0.15 0.20	0.55 0.44 0.11/1.10	3/1 - 10/15	10-20-20 12-16 LBS/1,000 SF	180	3 (1 1/2" STRAW)
TYPE 3 TEMPORARY SEEDING	ANNUAL RYEGRASS	100	90	90	0.15	2.00/2.00	3/15 - 10/15	5-5-5 3.5 LBS/1,000 SF	180	3
TYPE 4 COLLECTION CHANNEL SEEDING	KENTUCKY 31 TALL FESCUE TETRAPLOID ANNUAL RYEGRASS CREEPING RED FESCUE	40 40 20	98 90 98	85 85 85	0.15 0.15 0.15	2.00 2.00 2.00	3/31 - 6/15 8/16 - 9/15	10-20-20 3 LBS/1,000 SF	180	3 (1 1/2" STRAW)

SEEDING SCHEDULE

4

PLAN BOOK PAGE 384

4031 ALLPORT CUTOFF MORRISDALE, PA 16858 PHONE: (814) 342-7090

(814) 342-7099 EMAIL: INFO@GEOTECH-ENGINEERING.COM

Project Name:

FEDERAL CREDIT UNION

WEB SITE: WWW.GEOTECH-ENGINEERING.COM

PROPOSED ARROWHEAD DRIVE LOCATION

Slippery Rock Township Butler County, PA

Owner / Developer:

Slippery Rock University Federal Credit Union 235 Grove City Road Slippery Rock, PA 16057 | Phone: (724) 794-6292

Fax: (724) 794-5182

Datum projection utilized: NAD 83 PA South Zone and measured in U.S. Survey feet.

Rev. Date Description APRIL 25, 2019

Project No: 938-001 AS NOTED Scale: MSK Drawn By: Checked By: JLS

GeoTech Engineering, Inc. Engineers, Surveyors & Geologist

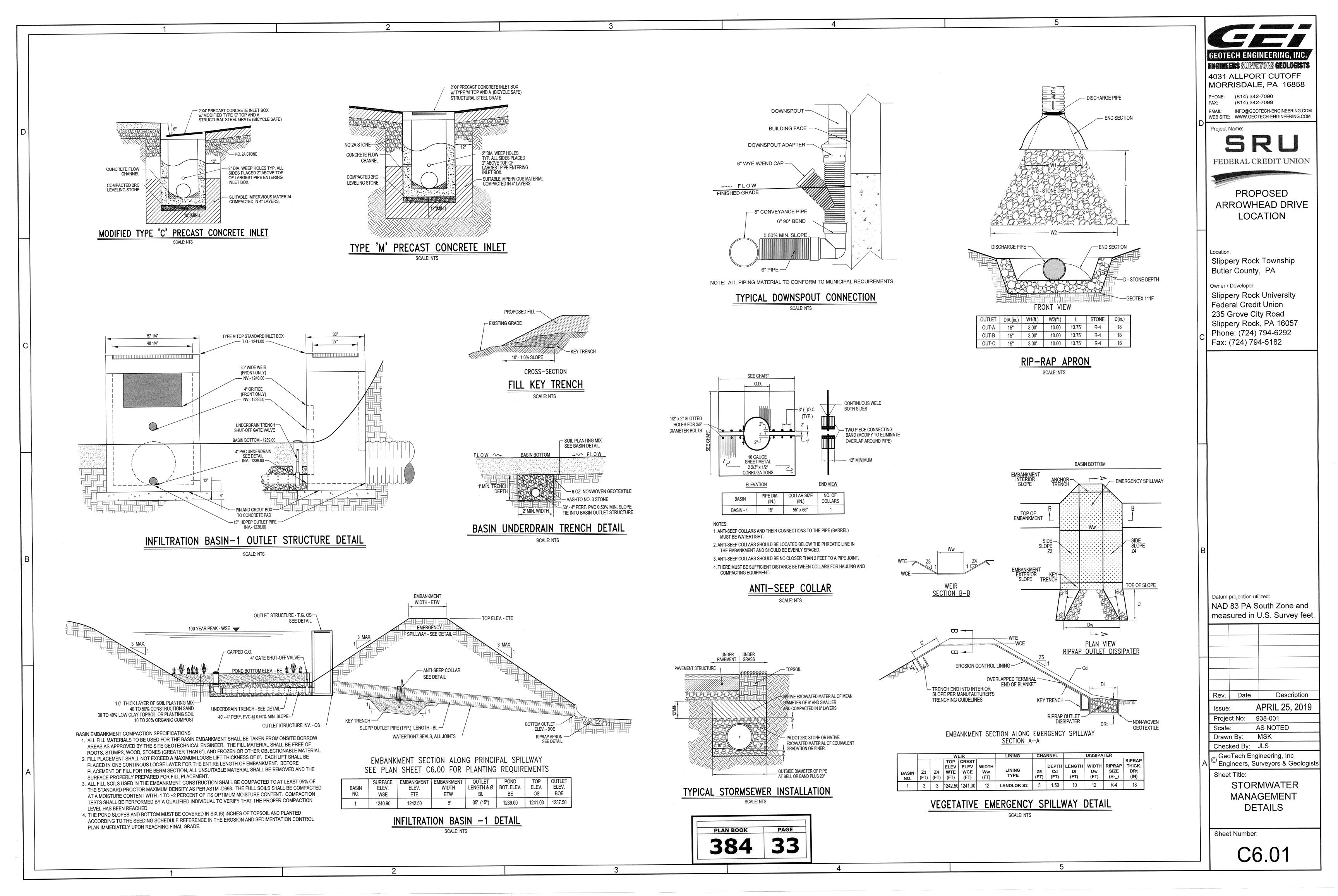
NOTES

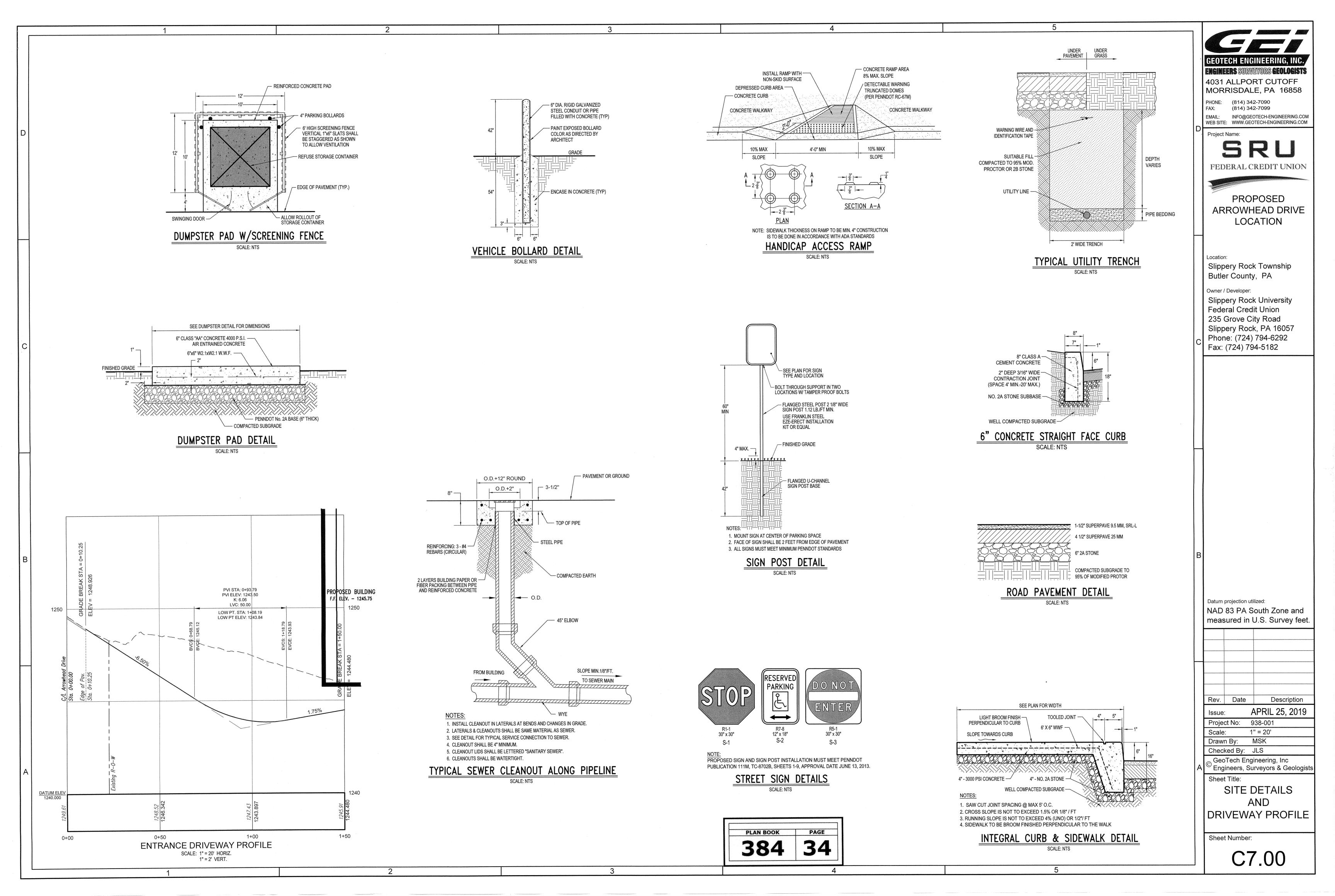
Sheet Title: STORMWATER MANAGEMENT

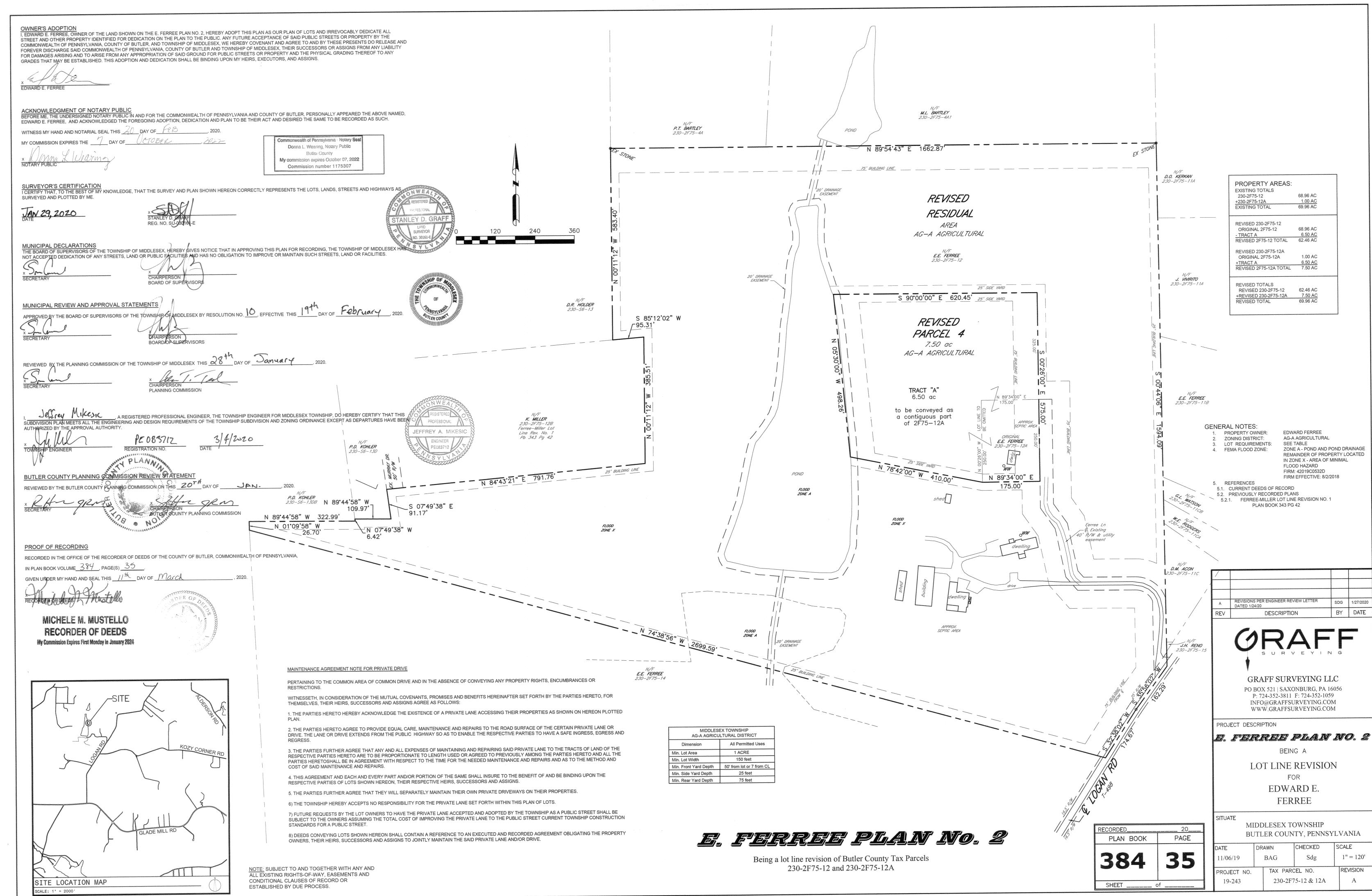
Sheet Number:

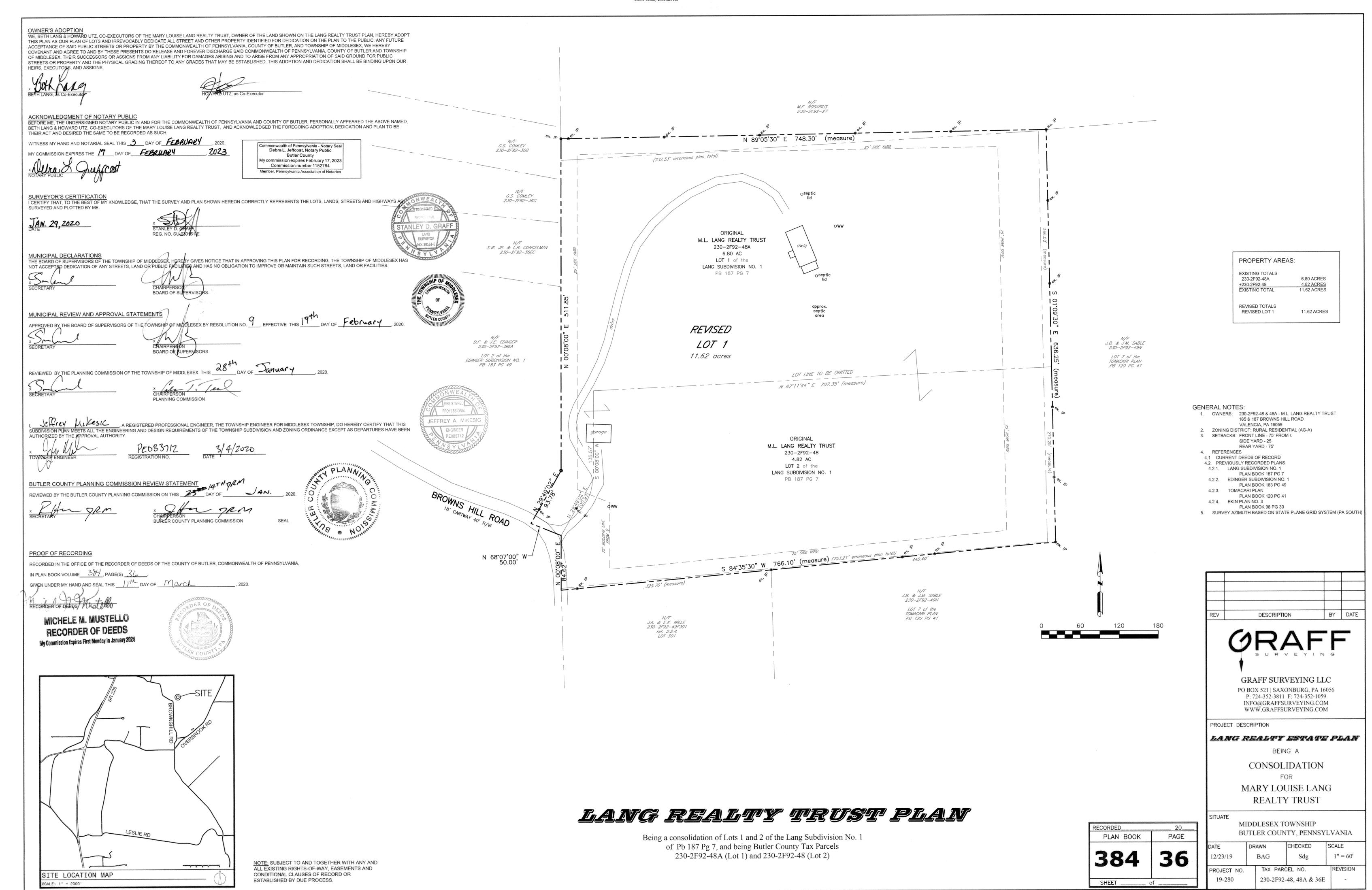
C6.00

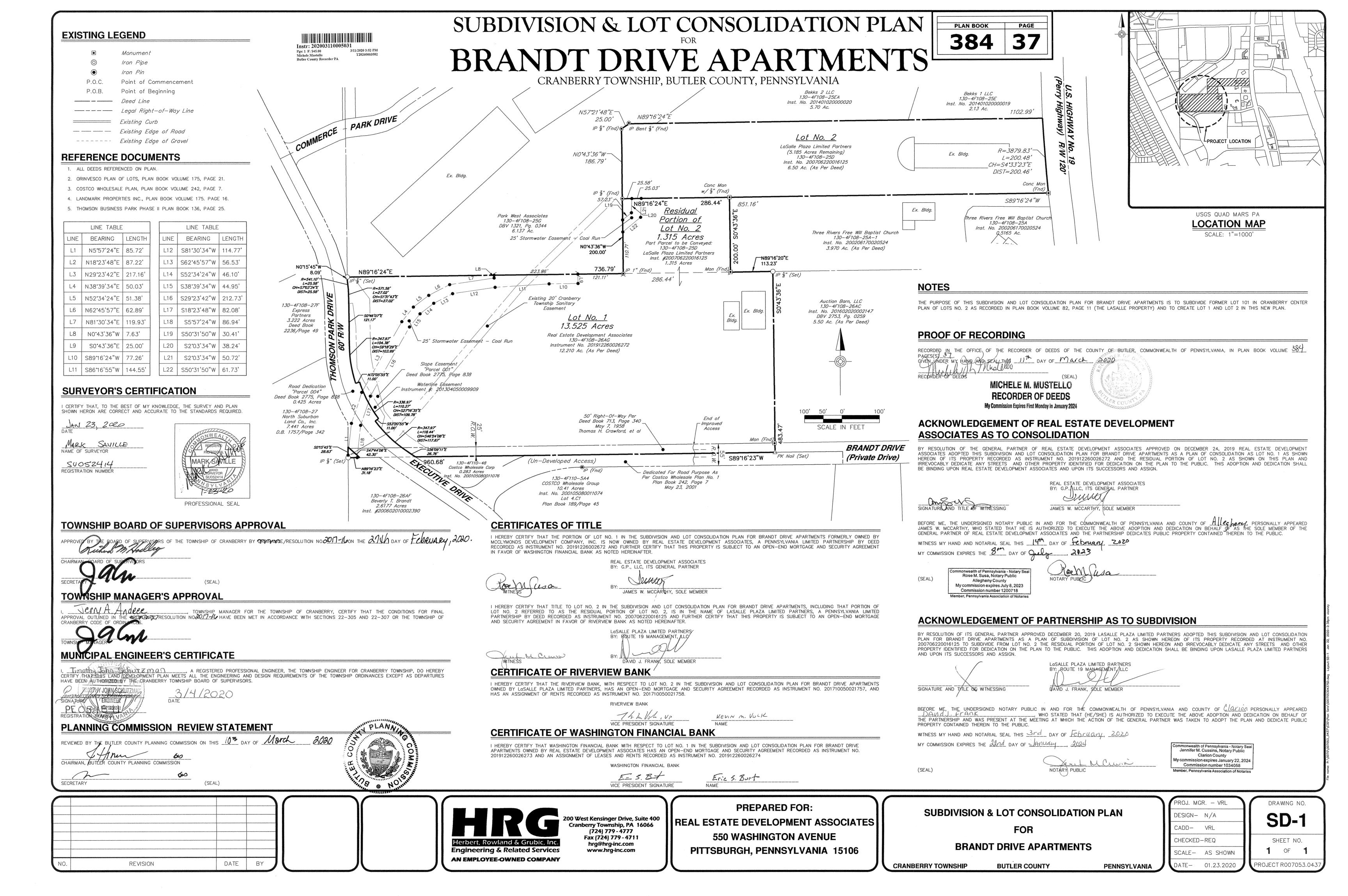
^{*}SEEDING RATE: 20 LB /ACRE.

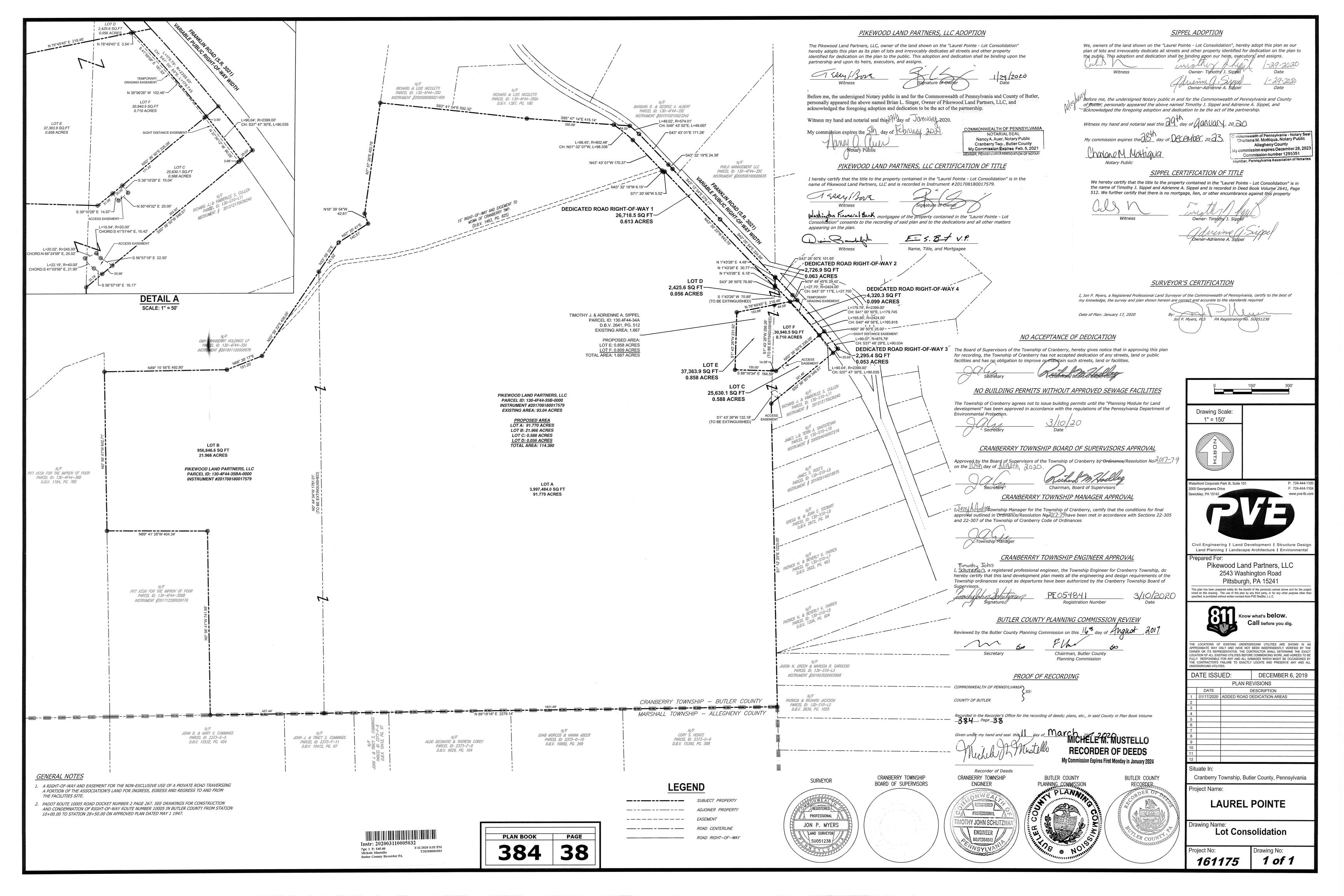


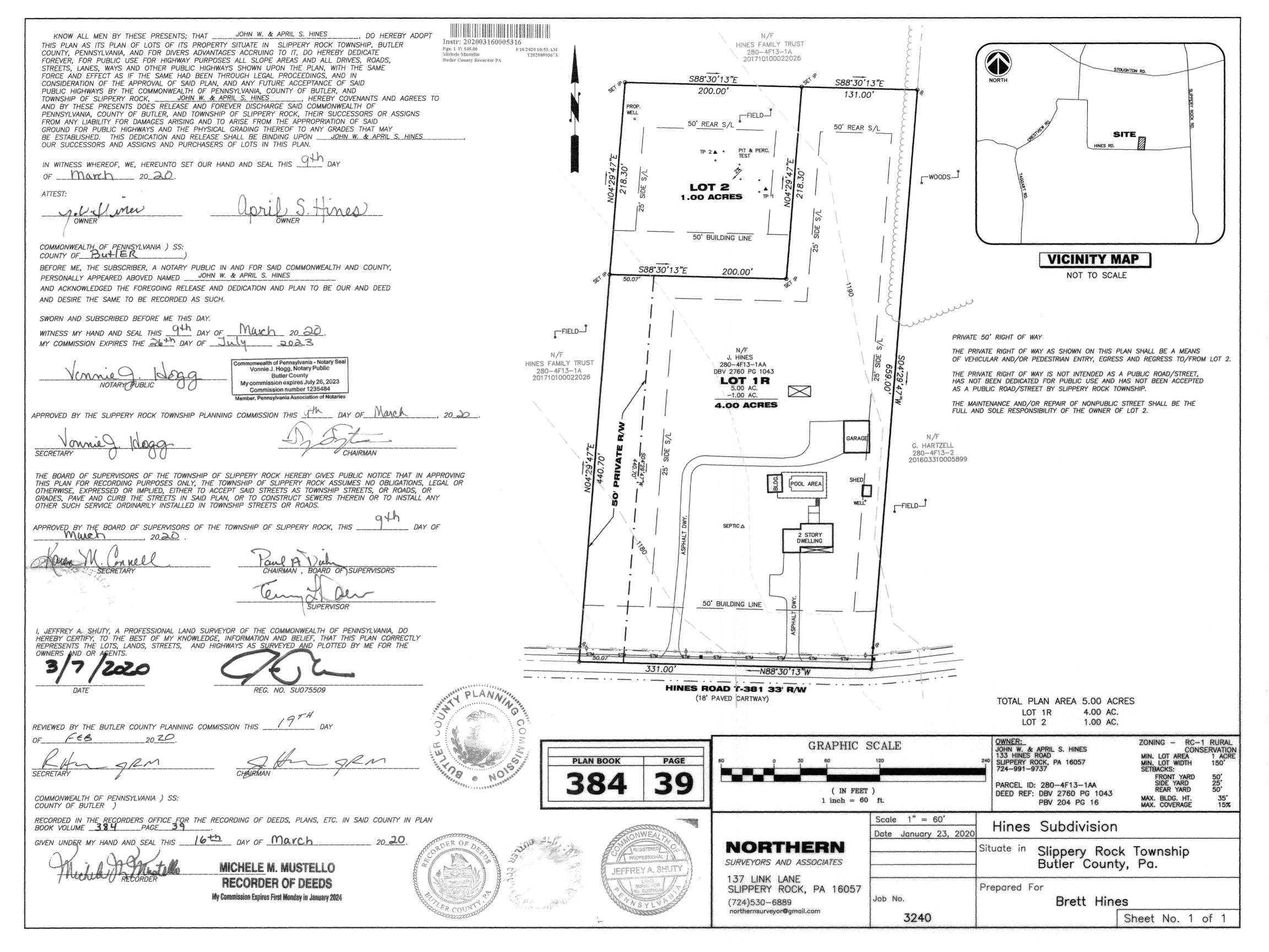


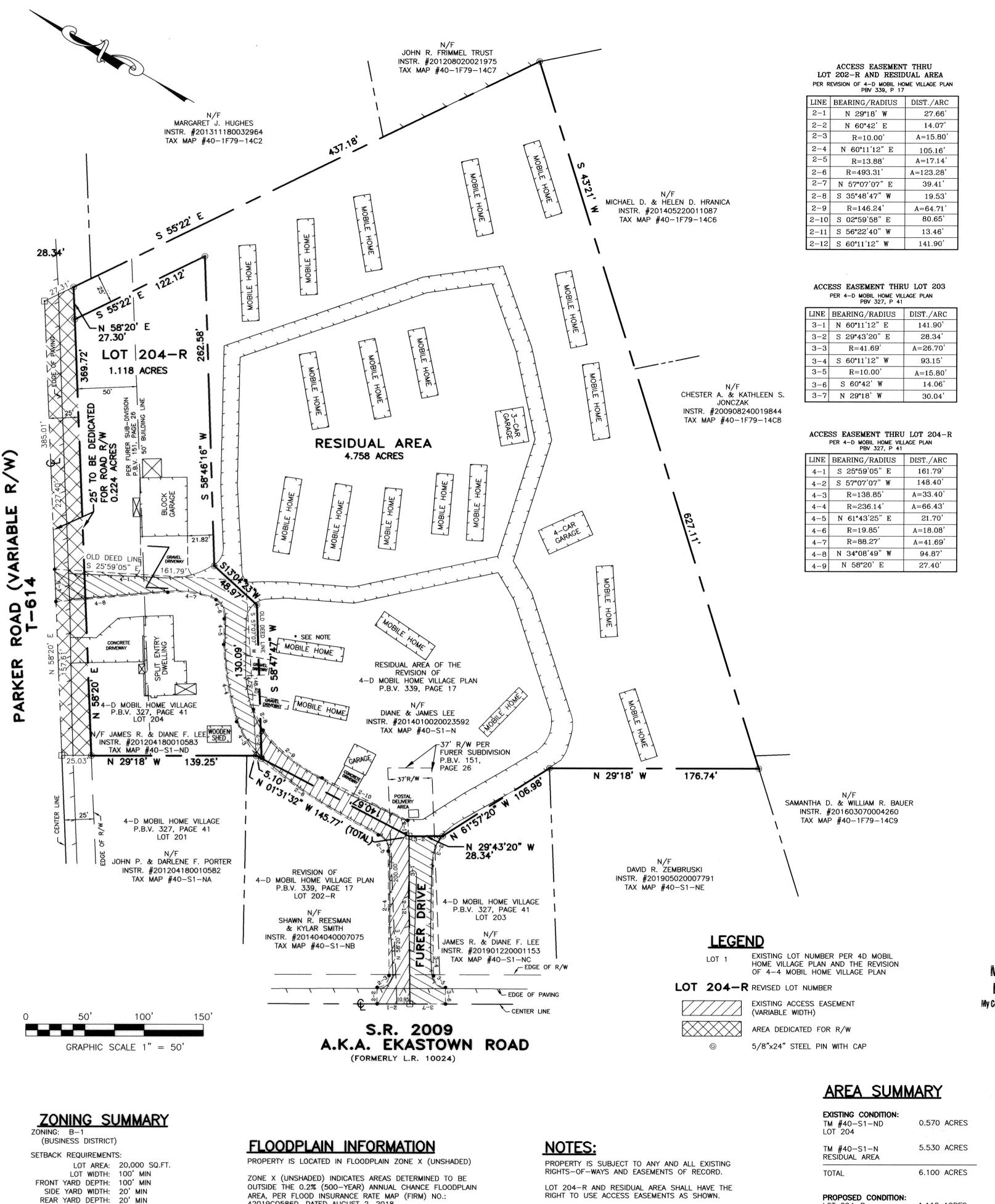












ACCESS EASEMENTS SHALL BE MAINTAINED BY 4-D

MOBILE HOME (IDENTIFIED WITH ASTERISK, WHICH IS

SITUATE DIRECTLY BEHIND THE SPLIT ENTRY DWELLING.

BY THE BUFFALO TOWNSHIP SUPERVISORS. IN REGARD

TO THE TWENTY (20) FOOT SETBACK REQUIREMENT, IF

SAID MOBILE HOME IS RAZED OR REMOVED ANY

CONFORM WITH ALL REQUIREMENTS.

MOBILE HOME REPLACEMENT OR STRUCTURE MUST

WAS GRANTED A MODIFICATION ON FEBRUARY 12, 2020

MOBIL HOME VILLAGE.

42019C0586D, DATED AUGUST 2, 2018.

ELECTRIC: PENN POWER

GAS: PEOPLES

AVAILABLE UTILITIES

WATER: FAWN TOWNSHIP WATER AUTHORITY

SEWAGE: BUFFALO TOWNSHIP SEWER AUTHORITY

ZONING: A2

THE STREET.

(ACCESS MANAGEMENT OVERLAY ZONE)

MANAGEMENT OVERLAY ZONE DISTRICT, BUT

THE A-2. THE SETBACK MAY BE REDUCED

CREATED BEFORE THE ESTABLISHMENT OF

TO THE AVERAGE OF BUILDINGS LOCATED

EITHER DIRECTION ON THE SAME SIDE OF

WITHIN ONE HUNDRED (100) FEET IN

FOR LOTS WITHIN THE A-2 ACCESS

KNOW ALL MEN BY THESE PRESENTS, THAT WE, JAMES R. & DIANE F. LEE. OWNERS OF THE PROPERTY IN THE 4-D MOBIL HOME VILLAGE, REVISION NUMBER 2, OF THE TOWNSHIP OF BUFFALO, COUNTY OF BUTLER, COMMONWEALTH OF PENNSYLVANIA, FOR OURSELVES, OUR HEIRS, EXECUTORS, ADMINISTRATORS AND ASSIGNS, DO HEREBY ADOPT THIS PLAN AS OUR PLAN OF LOTS OF OUR PROPERTY, SITUATE IN THE TOWNSHIP OF BUFFALO. BUTLER COUNTY. COMMONWEALTH OF PENNSYLVANIA, AND FOR DIVERS ADVANTAGES ACCRUING TO US, DO HEREBY DEDICATE FOREVER, FOR PUBLIC USE FOR HIGHWAY PURPOSES ALL SLOPE AREAS AND ALL DRIVES, ROADS, STREETS, LANDS, WAYS AND OTHER PUBLIC HIGHWAYS SHOWN UPON THE PLAN, WITH THE SAME FORCE AND EFFECT AS IF THE SAME HAD BEEN THROUGH LEGAL PROCEEDINGS, AND IN CONSIDERATION OF THE APPROVAL OF SAID PLAN, ANY FUTURE ACCEPTANCE OF SAID PUBLIC HIGHWAYS BY THE COMMONWEALTH OF PENNSYLVANIA, COUNTY OF BUTLER AND TOWNSHIP OF BUFFALO, WE HEREBY COVENANT AND AGREE TO AND BY THESE PRESENTS DO RELEASE AND FOREVER DISCHARGE SAID COMMONWEALTH OF PENNSYLVANIA, COUNTY OF BUTLER, TOWNSHIP OF BUFFALO, THEIR SUCCESSORS OR ASSIGNS FROM ANY LIABILITY FOR DAMAGES ARISING AND TO ARISE FROM ANY APPROPRIATION OF SAID GROUND FOR PUBLIC HIGHWAYS AND THE PHYSICAL GRADING THEREOF TO ANY GRADES THAT MAY BE ESTABLISHED. THIS DEDICATION AND RELEASE SHALL BE BINDING UPON JAMES R. & DIANE F. LEE, OUR HEIRS, EXECUTORS, ADMINISTRATORS AND ASSIGNS AND PURCHASERS OF LOTS IN THIS PLAN.

IN WITNESS WHEREOF, WE HEREUNTO SET OUR HAND AND SEAL.

THIS 16 DAY OF March, 2020.

COMMONWEALTH OF PENNSYLVANIA COUNTY OF BUTLER Alleghenn

BEFORE ME, THE SUBSCRIBER, A NOTARY PUBLIC IN AND FOR SAID COMMONWEALTH AND COUNTY, PERSONALLY APPEARED JAMES R. & DIANE F. LEE, AND ACKNOWLEDGED THE FOREGOING RELEASE AND DEDICATION AND PLAN TO BY THEIR ACT AND DEED AND DESIRED THE SAME TO BE RECORDED AS SUCH, SWORN TO AND SUBSCRIBED BEFORE

WITNESS MY HAND AND NOTORIAL SEAL THIS 6 DAY OF MACK , 200 ...

Marilyn Zembrzuski, Notary Public Harrison Twp., Allegheny County My Commission Expires Feb. 23, 2021

I, ANTHONY J. MALES, A PROFESSIONAL LAND SURVEYOR OF THE COMMONWEALTH OF PENNSYLVANIA. DO HEREBY CERTIFY THAT THIS PLAN AS SHOWN HEREON IS BASED UPON ACTUAL FIELD SURVEY OF THE LAND DESCRIBED AND THAT ALL ANGLES, DISTANCES AND COURSES ARE CORRECTLY SHOWN. THAT THE MONUMENTS AND MARKERS HAVE BEEN SET AS SHOWN ON THE PLAN. AND THAT THIS PLAN CORRECTLY REPRESENTS THE LOTS, LANDS, STREETS AND HIGHWAYS AS SURVEYED AND PLOTTED BY ME FOR THE OWNERS OR AGENTS.

2-17-20

ANTHONY J. MALES, P.L.S. - REG. NO. 23630-E

COMMONWEALTH OF PENNSYLVANIA COUNTY OF BUTLER

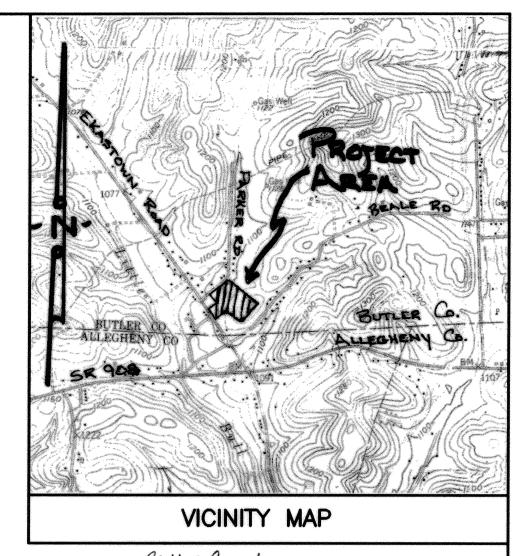
RECORDED IN THE RECORDER'S OFFICE FOR THE RECORDING OF DEEDS, PLANS, ETC., IN SAID COUNTY. BOOK 384 79 40

INSTRUMENT NUMBER 202003180005556

GIVEN UNDER MY HAND AND SEAL THIS 18th DAY OF March

MICHELE M. MUSTELLO RECORDER OF DEEDS My Commission Expires First Monday in January 2024





APPROVED BY THE BUTTON PLANNING COMMISSION THIS 5th DAY OF DECEmber, 20 19

THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF BUFFALO HEREBY GIVES PUBLIC NOTICE THAT IN APPROVING THIS PLAN FOR RECORDING PURPOSES ONLY, THE TOWNSHIP OF BUFFALO ASSUMES NO OBLIGATIONS, LEGAL OR OTHERWISE, EXPRESSED OR IMPLIED EITHER TO ACCEPT SAID STREETS AS TOWNSHIP STREETS OR ROADS OR GRADE, PAVE AND CURB THE STREETS IN SAID PLAN, OR TO CONSTRUCT SEWERS THEREIN OR TO INSTALL ANY OTHER SUCH SERVICE ORDINARILY INSTALLED IN TOWNSHIP STREETS OR ROADS.

APPROVED BY THE BOARD OF SUPERVISORS OF THE TOWNSHIP

THIS 12 DAY OF FEBRUARY , 20 20

Buffolo Township

Instr: 202003180005556

Pgs: 1 F: \$45.00

Butler County Recorder PA

OWNERS:

JAMES R. & DIANE F. LEE

617 PARKER ROAD

SARVER, PA 16055

PLAN BOOK PAGE NO. 384 40

4-D MOBIL HOME VILLAGE PLAN **REVISION NUMBER 2**

BEING A LOT LINE REVISION BETWEEN LOT 204 IN THE 4-D MOBIL HOME VILLAGE PLAN, AS RECORDED IN PLAN BOOK 327, PAGE 41 AND THE RESIDUAL AREA IN THE REVISION OF 4-D MOBIL HOME VILLAGE PLAN, AS RECORDED IN PLAN BOOK 339, PAGE 17

BUFFALO TOWNSHIP, BUTLER COUNTY, PA MADE FOR

JAMES R. & DIANE F. LEE

ALPHA ENGINEERING COMPANY, INCORPORATED DESIGNERS-PLANNERS-ENGINEERS-SURVEYORS 2668 LEECHBURG ROAD: LOWER BURRELL PA 15068 (724) 339-2000

SURVEYOR REGISTERED / PROFESSIONAL/ ANTHONY J. MALES LAND SURVEYOR No. SU023630E

PLANNING

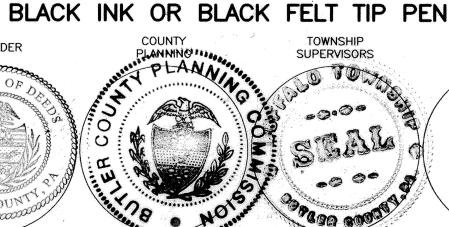
	onboko koab,	COWER BORNELL,	174 13000 (724) 333 20	00
	SCALE: HOR	RZ: 1" = 50'	DATE: NOV 2019	
e.	DRAWN BY:	CHECKED BY:	COMPUTER FILE:	DRAWING NUMBER:
£0	A.R.H.	A.J.M.	4-D_MOBIL_HOME_7-19	B-15772

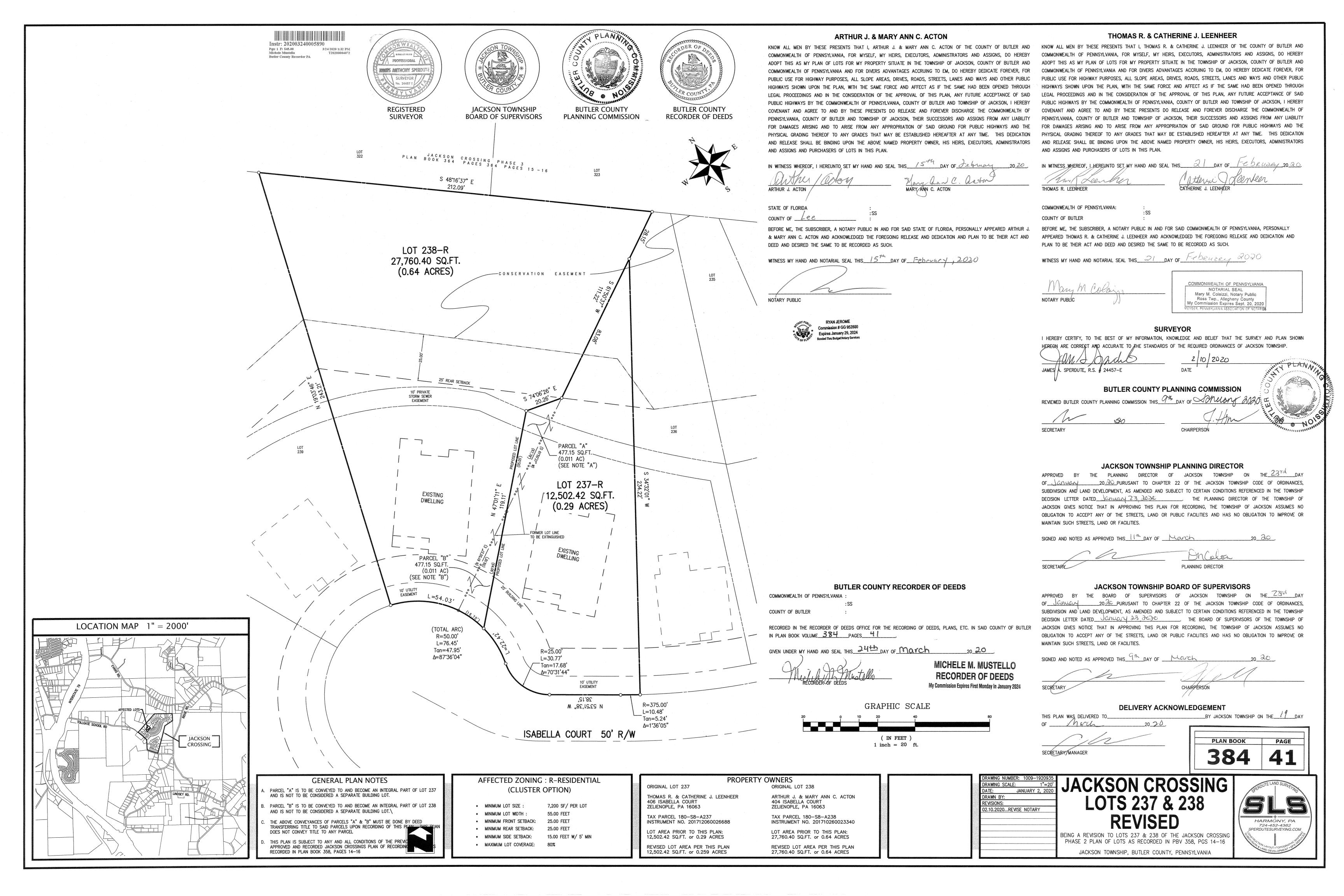
B-15772 REFERENCES: **REVISIONS:** 2-10-20 PER ENGINEER REVIEW COMMENTS 2-17-20 ADD MODIFICATION

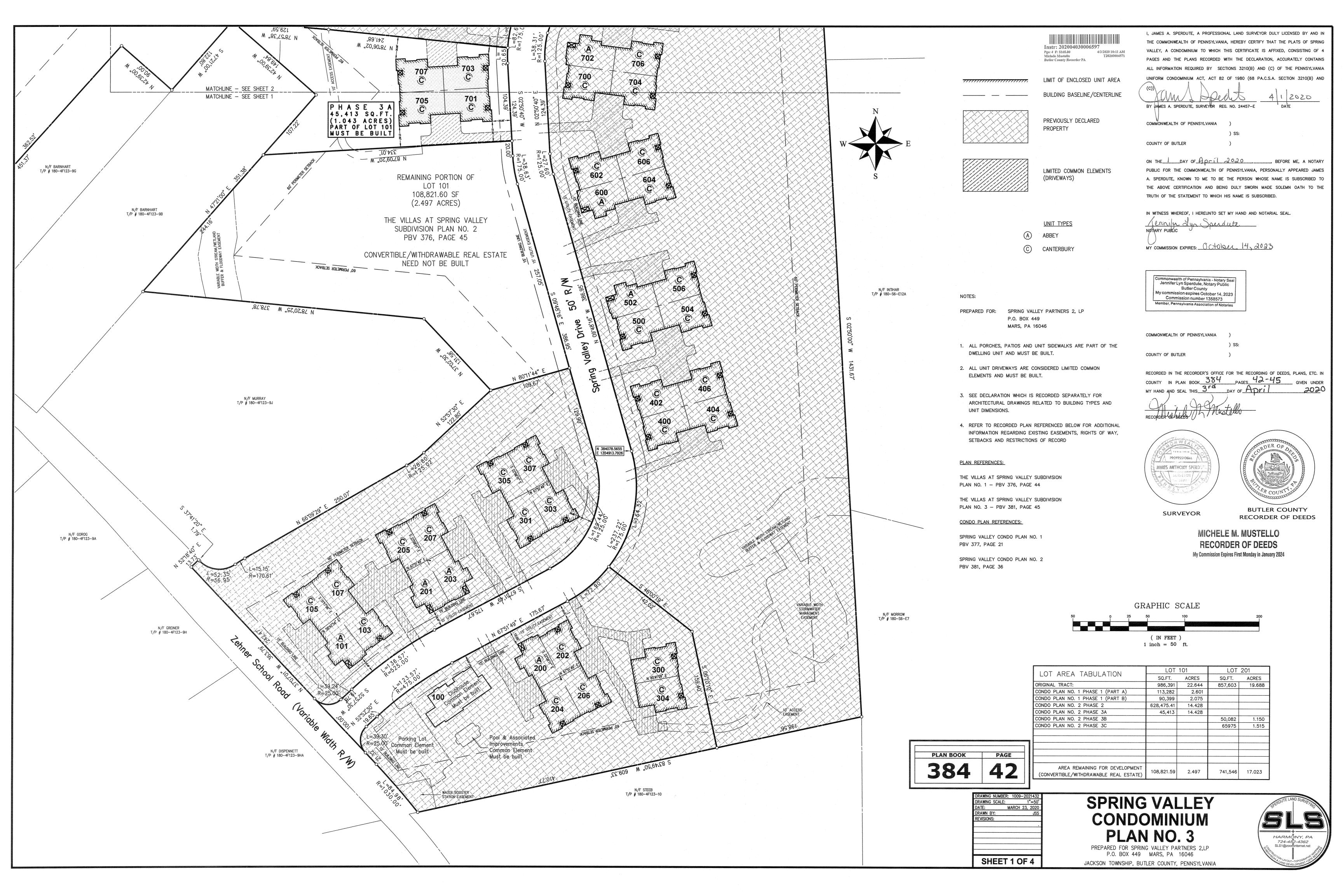
ALL SIGNATURES MUST BE MADE WITH

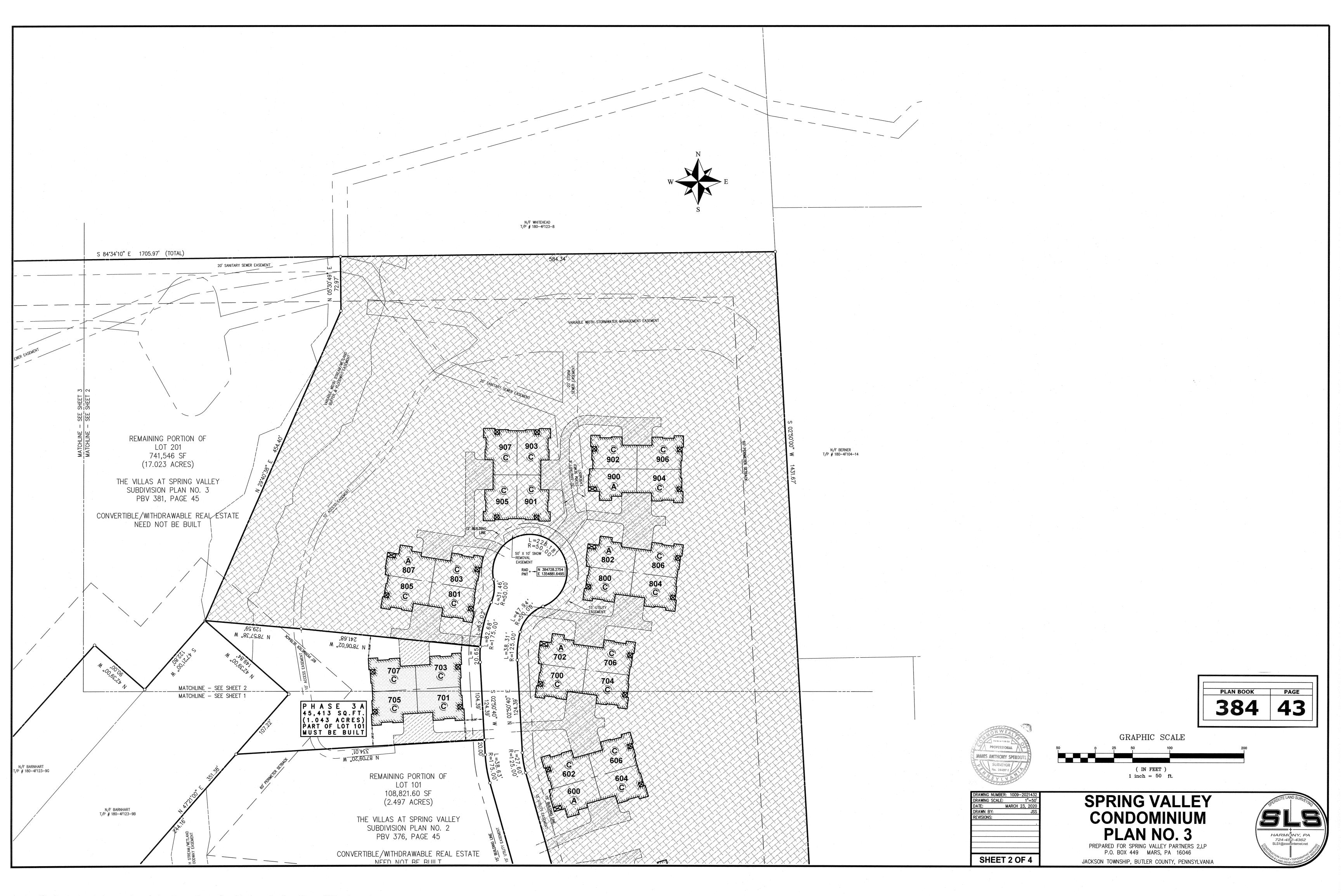
PROPOSED CONDITION: 1.118 ACRES 4.758 ACRES RESIDUAL AREA 0.224 ACRES AREA FOR R/W TOTAL PLAN AREA 6.100 ACRES IT IS THE INTENT OF THIS SUBDIMISION TO REVISE THE LOT LINE BETWEEN TWO ADJOINING PARCELS OF THE SAME OWNERSHIP. NO NEW LOTS ARE BEING

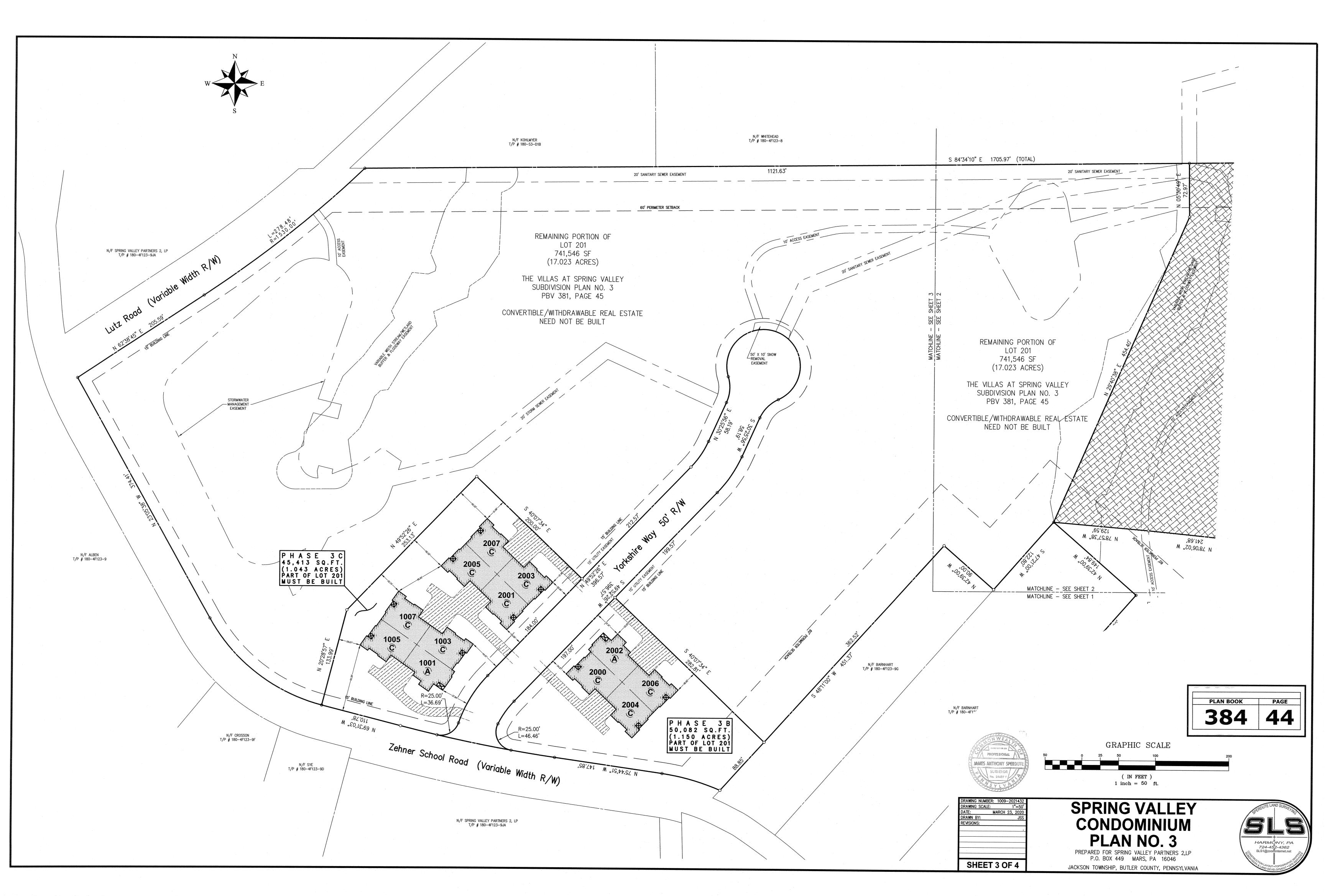
RECORDER

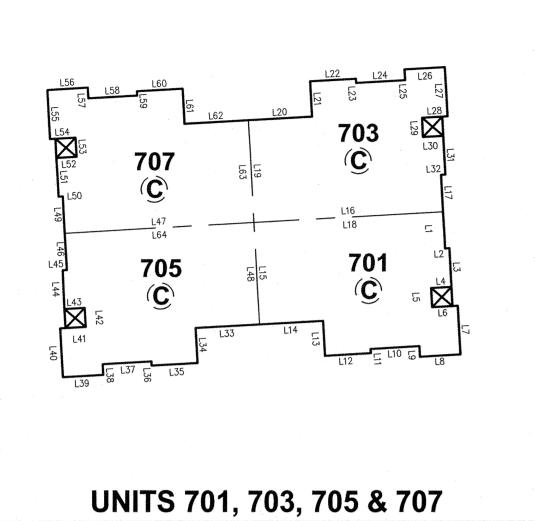


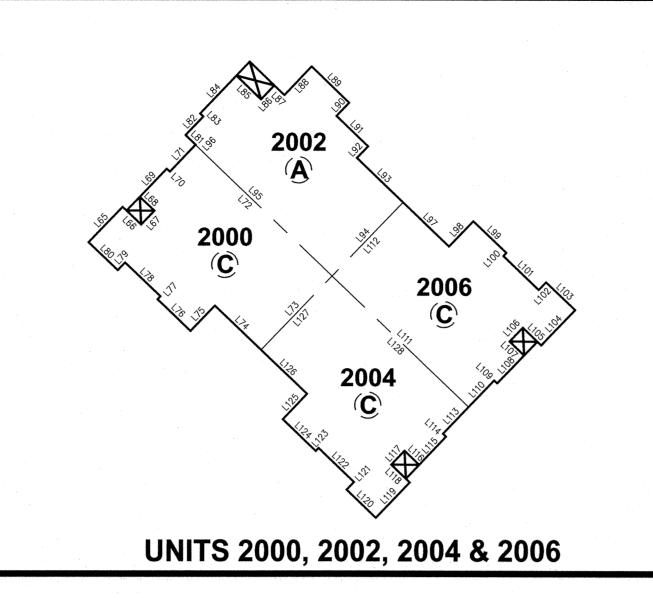


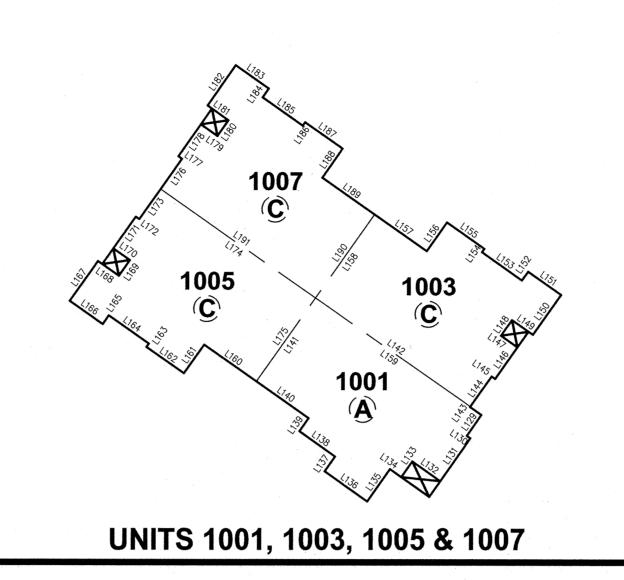


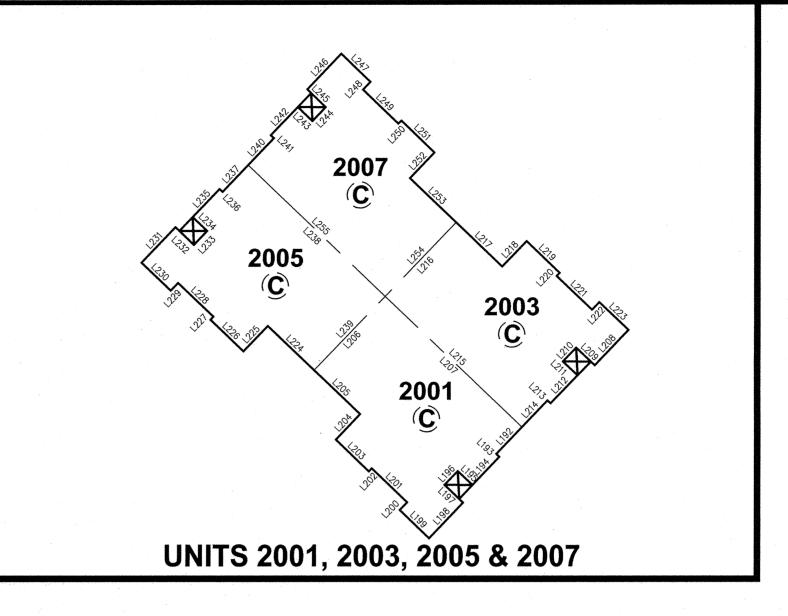










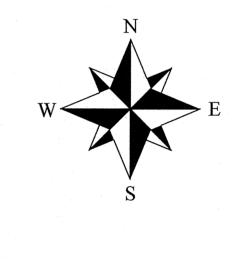


UNITS	701-703	-705 - 707
LINE	LENGTH	BEARING
L1	11.56	S02°50'40"W
. L2	1.33	S87°09'20"E
L3	12.17	S02°50'40"W
L4	6.33	N87°09'20"W
L5	6.00	S02°50'40"W
L6	8.00	S87°09'20"E
L7	15.33	S02°50'40"W
L8	12.67	N87°09'20"W
L9	3.33	N02°50'40"E
L10	15.33	N87°09'20"W
L11	1.33	S02°50'40"W
L12	14.33	N87'09'20"W
L13	11.00	N02°50'40"E
L14	20.00	N87°09'20"W
L15	32.06	N02°50'40"E
L16	59.33	S87°09'20"E
L17	11.56	S02°50'40"W
L18	59.33	N87°09'20"W
L19	32.06	N02°50'40"E
L20	20.00	S87°09'20"E
L21	11.00	N02°50'40"E
L22	14.33	S87°09'20"E
L23	1.33	S02°50'40"W
L24	15.33	S87°09'20"E
L25	3.33	N02°50'40"E
L26	12.67	S87°09'20"E
L27	15.33	S02°50'40"W
L28	8.00	N87°09'20"W
L29	6.00	S02°50'40"W
L30	6.33	S87°09'20"E
L31	12.17	S02°50'40"W
L32	1.33	N87°09'20"W
L33	20.00	N87°09'20"W
L34	11.00	S02°50'40"W
L35	14.33	N87°09'20"W
L36	1.33	N02°50'40"E
L37	15.33	N87°09'20"W
L38	3.33	S02°50'40"W
L39	12.67	N87°09'20"W
L40	15.33	N02°50'40"E
L41	8.00	S87°09'20"E
L42	6.00	N02°50'40"E
L43	6.33	N87°09'20"W
L44	12.17	N02°50'40"E
L45	1.33	S87'09'20"E
L46	11.56	N02°50'40"E
L47	59.33	S87'09'20"E
L48	32.06	S02°50'40"W
L49	11.56	N02°50'40"E
L50	1.33	N87°09'20"W
L51	12.17	N02°50'40"E
L52	6.33	S87'09'20"E
L53	6.00	N02°50'40"E
L54	8.00	N87°09'20"W
L55	15.33	N02°50'40"E
L56	12.67	S87°09'20"E
L57	3.33	S02°50'40"W
L58	15.33	S87°09'20"E
L59	1.33	N02°50'40"E
L60	14.33	S87°09'20"E
L61	11.00	S02°50'40"W
L62	20.00	S87°09'20"E
L63	32.06	S02°50'40"W
LOJI	32.001	302 30 TO W

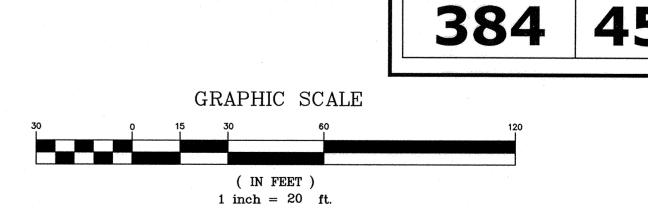
UNITS	2000-200	2-2004-2006
LINE	LENGTH	BEARING
L65	15.33	N49°52'26"E
L66	8.00	S40°07'34"E
L67	6.00	N49°52'26"E
L68	6.33	N40°07'34"W
L69	12.17	N49°52'26"E
L70	1.33	S40°07'34"E
L71	11.56	N49°52'26"E
L72	59.33	S40°07'34"E
L73	32.06	S49°52'26"W
L74	20.00	N40°07'34"W
L75	11.00	S49°52'26"W
L76	14.33	N40°07'34"W
L77	1.33	N49°52'26"E
L78	15.33	N40°07'34"W
L79	3.33	S49*52'26"W
L80	12.67	N40°07'34"W
L81	4.33	N40°07'34"W
L82	7.96	N49°52'26"E
L83	1.33	N40°07'34"W
L84	16.33	N49°52'26"E
L85	10.67	S40°07'34"E
L86	6.00	N49°52'26"E
L87	4.33	S40°07'34"E
L88	12.33	N49°52'26"E
L89	16.33	S40°07'34"E
L90	5.67	S49°52'26"W
L91	13.67	S40°07'34"E
L92	5.00	S49°52'26"W
L93	20.00	S40°07'34"E
L94	32.06	S49°52'26"W
L95	59.33	N40°07'34"W
L96	0.10	N49°52'26"E
L97	20.00	S40°07'34"E
L98	11.00	N49°52'26"E
L99	14.33	S40°07'34"E
L100	1.33	S49°52'26"W
L101	15.33	S40°07'34"E
L102	3.33	N49°52'26"E
L103	12.67	S40°07'34"E
L104	15.33	S49°52'26"W
L105	8.00	N40°07'34"W
L106	6.00	S49°52'26"W
L107	6.33	S40°07'34"E
L108	12.17	S49°52'26"W
L109	1.33	N40°07'34"W
L110	11.56	S49°52'26"W
L111	59.33	N40°07'34"W
L112	32.06	N49°52'26"E
L113	11.56	S49°52'26"W
L114	1.33	S40°07'34"E
L115 L116	12.17 6.33	S49°52'26"W
L116		N40°07'34"W
L117	6.00	S49°52'26"W
L118	8.00 15.33	S40°07'34"E
L119	12.67	S49°52'26"W
L120	3.33	N40°07'34"W
L121		N49°52'26"E
	15.33 1.33	N40°07'34"W
L123	14.33	S49°52'26"W
L124		N40°07'34"W
L125	11.00	N49°52'26"E
L126	20.00	N40°07'34"W
L127	32.06	N49°52'26"E
L128	59.33	S40°07'34"E

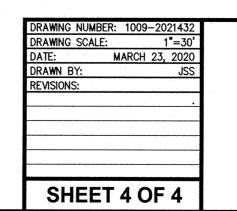
UNITS	1001-100	3-1005-1007
LINE	LENGTH	BEARING
L129	7.96	S41°12'32"W
L130	1.33	
L131	16.33	S48°47'28"E
		S41°12'32"W
L132	10.67	N48°47'28"W
L133	6.00	S41°12'32"W
L134	4.33	N48°47'28"W
L135	12.33	S41°12'32"W
L136	16.33	N48°47'28"W
L137	5.67	N41°12'32"E
L138	13.67	N48°47'28"W
L139	5.00	N41°12'32"E
L140	20.00	
		N48°47'28"W
L141	32.06	N41°12'32"E
L142	59.33	S48°47'28"E
L143	0.10	S41°12'32"W
L144	11.67	N41°12'32"E
L145	1.33	S48°47'28"E
L146	12.17	N41°12'32"E
L147	6.33	N48°47'28"W
L148	6.00	
L149		N41°12'32"E
	8.00	S48*47'28"E
L150	15.33	N41°12'32"E
L151	12.67	N48°47'28"W
L152	3.33	S41°12'32"W
L153	15.33	N48°47'28"W
L154	1.33	N41°12'32"E
L155	14.33	N48°47'28"W
L156	11.00	S41°12'32"W
L157		
	20.00	N48°47'28"W
L158	32.06	S41°12'32"W
L159	59.33	S48°47'28"E
L160	20.00	N48°47'28"W
L161	11.00	S41°12'32"W
L162	14.33	N48°47'28"W
L163	1.33	N41°12'32"E
L164	15.33	N48°47'28"W
L165	3.33	S41°12'32"W
L166	12.67	
		N48°47'28"W
L167	15.33	N41°12'32"E
L168	8.00	S48°47'28"E
L169	6.00	N41°12'32"E
L170	6.33	N48*47'28"W
L171	12.17	N41°12'32"E
L172	1.33	S48°47'28"E
L173	11.56	N41°12'32"E
L174	59.33	S48°47'28"E
L175	32.06	
		S41°12'32"W
L176	11.56	N41°12'32"E
L177	1.33	N48°47'28"W
L178	12.17	N41°12'32"E
L179	6.33	S48'47'28"E
L180	6.00	N41°12'32"E
L181	8.00	N48°47'28"W
L182	15.33	N41°12'32"E
L183	12.67	S48°47'28"E
L184	3.33	
		S41°12'32"W
L185	15.33	S48°47'28"E
L186	1.33	N41°12'32"E
L187	14.33	S48°47'28"E
L188	11.00	S41°12'32"W
L189	20.00	S48°47'28"E
11901	.37 Uh I	
L190 L191	32.06 59.33	S41°12'32"W N48°47'28"W

		3-2005-2007
LINE	LENGTH	BEARING
L192		S49°52'26"\
L193		S40°07'34"
L194	12.17	S49°52'26"\
L195	6.33	N40°07'34"\
L196	6.00	S49°52'26"\
L197	I	S40°07'34"
L198	15.33	S49°52'26"\
L199	12.67	N40°07'34"\
L200	3.33	N49°52'26"
L201	15.33	N40°07'34"\
L202	1.33	S49°52'26"\
L203	14.33	N40°07'34"\
L204	11.00	N49°52'26"
L205	20.00	N40°07'34"\
L206	32.06	N49°52'26"
L207 L208	59.33	S40°07'34"
	15.33	S49*52'26"\
L209 L210	8.00 6.00	N40°07'34"\
L210	6.33	\$49°52'26"\
L211	12.17	\$40°07'34"
L212	1.33	S49°52'26"\ N40°07'34"\
L213	11.56	S49°52'26"\
L215	59.33	N40°07'34"\
L216	32.06	N49°52'26"
L217	20.00	S40°07'34"
L218	11.00	N49°52'26"
L219		S40°07'34"
L220	1.33	S49°52'26"\
L221	15.33	S40°07'34"
L222	3.33	N49°52'26"
L223	12.67	S40°07'34"
L224	20.00	N40°07'34"V
L225	11.00	S49°52'26"V
L226	14.33	N40°07'34"\
L227	1.33	N49°52'26"I
L228	15.33	N40°07'34"V
L229	3.33	S49°52'26"V
L230	12.67	N40°07'34"V
L231	15.33	N49°52'26"I
L232	8.00	S40°07'34"I
L233	6.00	N49°52'26"I
L234	6.33	N40°07'34"V
L235	12.17	N49°52'26"I
L236	1.33	S40°07'34"I
L237	11.56	N49°52'26"I
L238	59.33	S40°07'34"I
L239	32.06	S49°52'26"V
L240	11.56	N49°52'26"[
L241	1.33	N40°07′34″V
L242	12.17	N49°52'26"[
L243	6.33	S40°07'34"[
L244	6.00	N49°52'26"[
L245	8.00	N40°07'34"V
L246	15.33	N49°52'26"[
L247	12.67	S40°07'34"[
L248	3.33	S49°52'26"V
L249	15.33	S40°07'34"[
L250	1.33	N49°52'26"[
L251	14.33	S40°07'34"[
L252	11.00	S49°52'26"V
L253	20.00	S40°07'34"E
L254	32.06	S49°52'26"W





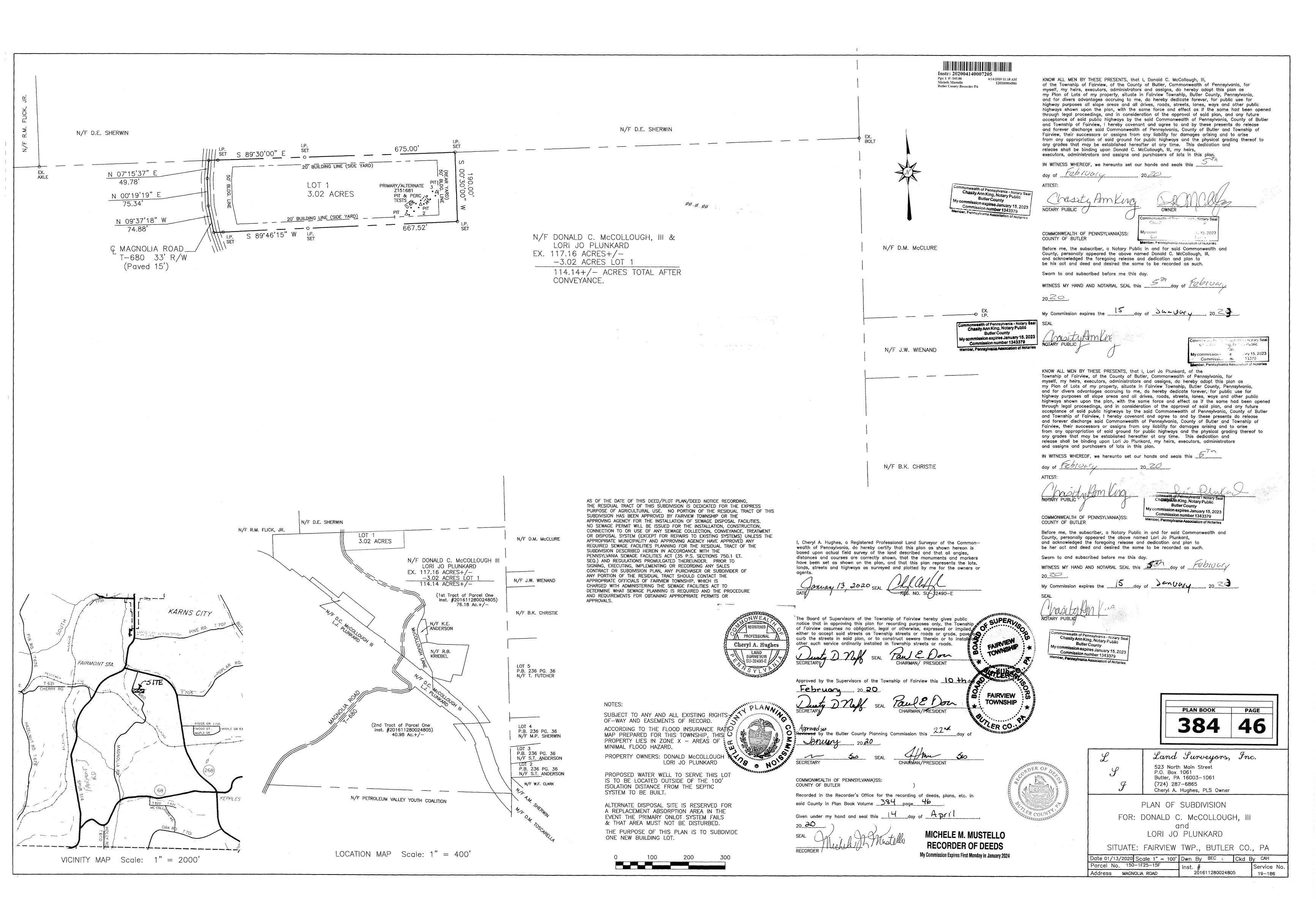


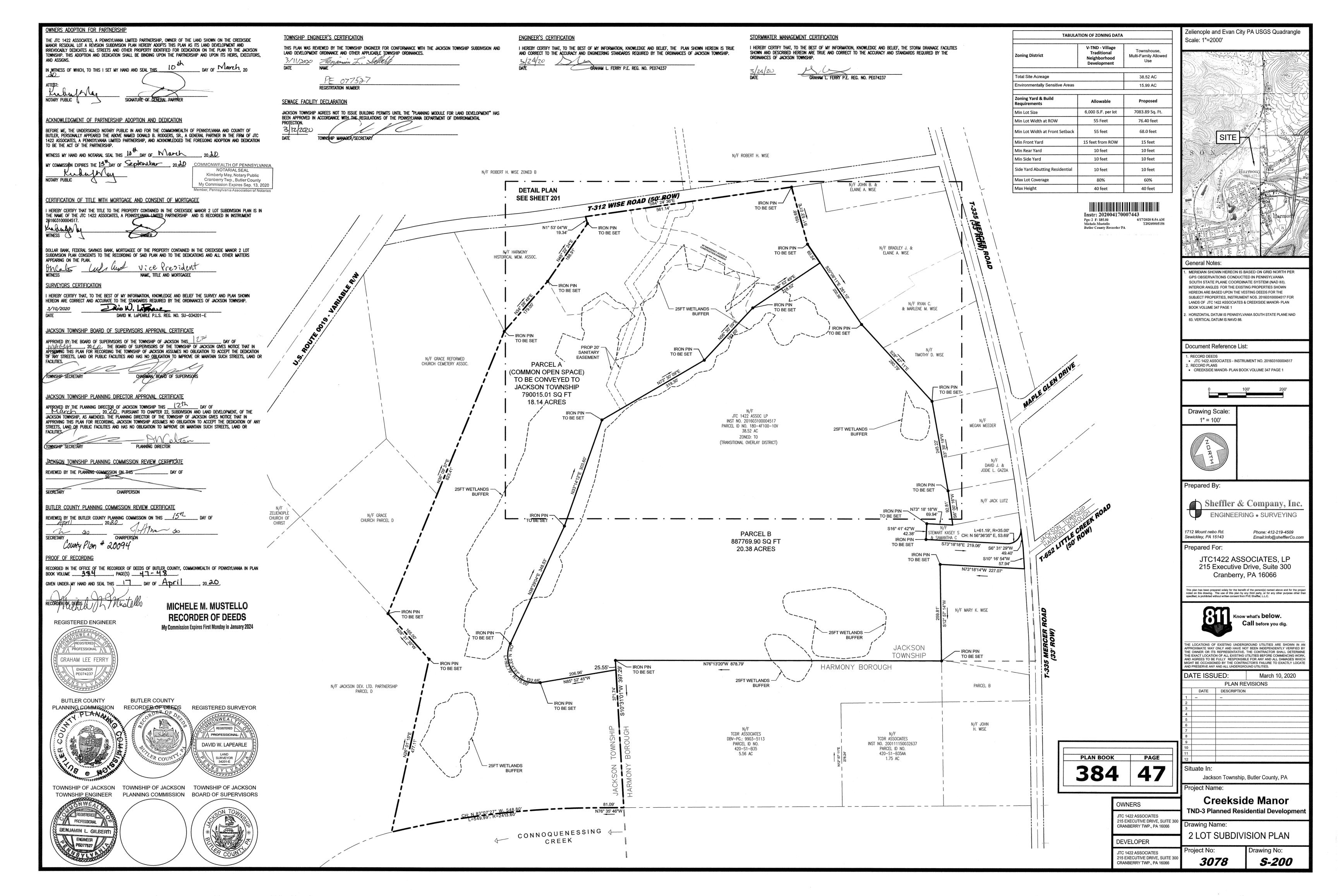


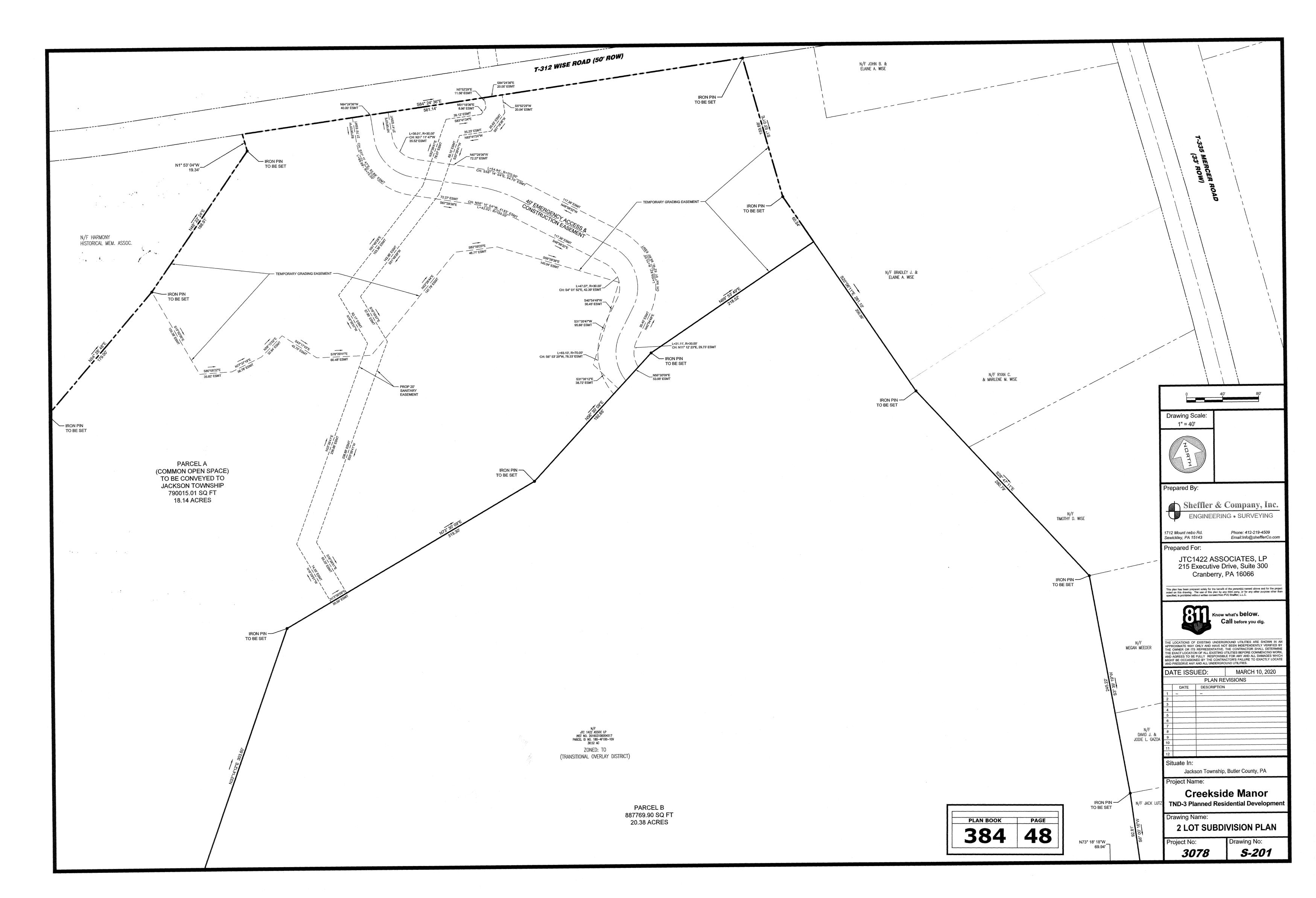
SPRING VALLEY CONDOMINIUM PLAN NO. 3 PREPARED FOR SPRING VALLEY PARTNERS 2,LP P.O. BOX 449 MARS, PA 16046

JACKSON TOWNSHIP, BUTLER COUNTY, PENNSYLVANIA









WOODSHIPMOND MUNICIPAL DECLARATIONS ACKNOWLEDGEMENT OF NOTARY PUBLIC ACKNOWLEDGEMENT OF NOTARY PUBLIC Hillview Drive Instr: 202004170007513 RAD: 50.00' Danny S. & THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF 4/17/2020 2:28 PM T.R. 402 Pgs: 1 F: \$45.00 BEFORE ME, A NOTARY PUBLIC, THE UNDERSIGNED ARC: 107.00' BEFORE ME, A NOTARY PUBLIC. THE UNDERSIGNED Peggy D. Weigle MIDDLESEX, HEREBY GIVES NOTICE THAT IN APPROVING NOTARY PUBLIC IN AND FOR THE COMMONWEALTH OF THIS PLAN FOR RECORDING, THE TOWNSHIP OF MIDDLESEX HAS NOT ACCEPTED DEDICATION OF ANY STREETS, LAND Michael S. Marchese, II NOTARY PUBLIC IN AND FOR THE STATE OF FLORIDA AND DBV. 2752, Page 782 PENNSYLVANIA AND COUNTY OF BUTLER, PERSONALLY Instrument #200409270031326 COUNTY OF COLLIER, PERSONALLY APPEARED KRISHNAN Parcel ID: 230-S2-43D501 | Parcel ID: 230-S2-43D APPEARED DANNY S. & PEGGY D. WEIGLE, AND ANANDAN, A PARTNER IN MADAKKARA, L.P., AND OR PUBLIC FACILITIES AND HAS NO OBLIGATION TO 0.510 Acres (Surveyed) S/89°16'23" E ACKNOWLEDGED THE FOREGOING ADOPTION, DEDICATION ACKNOWLEDGED THE FOREGOING ADOPTION. DEDICATION IMPROVE OR MAINTAIN SUCH STREETS LAND OR FACILITIES. AND PLAN TO BE THEIR ACT AND DESIRED THE SAME TO AND PLAN TO BE THE ACT OF THE PARTNERSHIP AND BE RECORDED AS SUCH. **SURVEYING & MAPPING** DESIRED THE SAME TO BE RECORDED AS SUCH. Thomas J. Yeager 5/8" REBAR WITNESS MY HAND AND NOTARIAL SEAL THIS DAY WITNESS MY HAND AND NOTARIAL SEAL THIS ______ John H. & & Michelle L. Black James W. Reibert SECRETARY Thomas J. Yeager CHAIRMAN OF <u>Feb</u> 2020. Jean A. Charlton Instrument & Nancy Smith & Michelle L. Black WF BOARD OF SUPERVISORS #200601240001657 Instrument & The Ometz Family DBV. 938, Page 84 #200408170027000 Parcel ID: MY COMMISSION EXPIRES THE ___ Revocable Living Parcel ID: #200601240001657 230-S2-43D503 Parcel ID: 230-S2-43D17 Trust, Dated Charles J. & Parcel ID: 230-S2-43D18 March 10, 2008, , Diane S. Polecritti 230-S2-43D502 NOTARY PUBLIC TOWNSHIP SUPERVISORS Instrument DBV. 2555, ommonwealth of Pennsylvania - Notary Seal ESTATE OF FLORIDA #20080317005362 Page 488 Jarah Roxberry, Notary Public APPROVED BY THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF MIDDLESEX, BY RESOLUTION NO. EFFECTIVE THIS DAY OF FEBRUARY © Comm# GG116288 Parcel ID: Parcel ID: R-1 Suburban Residential Zone Expires 7/18/2021 Butler County 172.08' NOTARY PUBLIC 230-S2-43D403 I 230-S2-43D404 NOTARY PUBLIC My Commission Expires February 24, 2022 N 89°29'48" E 2" PIPE Commission Number 1281872 153.00' 153.80' 5/8" REBAR WITH CAP "GRAFF" S 89°16'23" E 365.58 5/8" REBAR OWNER'S ADOPTION OWNER'S ADOPTION S 89°09'07" E 413.00' 50' SETBACK LINE WE DANNY S. & PEGGY D. WEIGLE, OWNERS OF LAND BY RESOLUTION APPROVED ON THE Patrick J. McGuire SHOWN ON THE MADAKKARA, L.P. PLAN OF LOTS SECRETARY CHAIRMAN 2020 THE BOARD OF DIRECTORS Tract "B" Instrument #201910110020376 AG-A Rural Residential Zone HEREBY ADOPT THIS PLAN AS OUR PLAN OF LOTS OF MADAKKARA, L.P. OWNERS OF LAND SHOWN ON 87,120 Sq. Ft. BOARD OF SUPERVISORS Parcel ID: 230-2F88-1D AND IRREVOCABLY DEDICATED ALL STREETS AND OTHER THE MADAKKARA, L.P. PLAN OF LOTS ADOPTED THIS 2.000 Acres PROPERTY IDENTIFIED FOR DEDICATION ON THE PLAN PLAN AS ITS PLAN OF LOTS AND IRREVOCABLY 10' SETBACK LINE TO THE PUBLIC. WE HEREBY COVENANT AND AGREE DEDICATED ALL STREETS AND OTHER PROPERTY TOWNSHIP PLANNING COMMISSION 5/8" REBAR WITH CAP "GRAFF" TO AND BY THESE PRESENTS DOES RELEASE AND IDENTIFIED FOR DEDICATION ON THE PLAN TO THE S 87°37'01" W 583.61' FOREVER DISCHARGE SAID COMMONWEALTH OF PUBLIC. MADAKKARA, L.P., HEREBY COVENANTS AND 446.68 REVIEWED BY THE PLANNING COMMISSION OF THE TOWNSHIP OF MIDDLESEX. THIS DAY OF DAYLORY, OWNER INFORMATION PENNSYLVANIA, COUNTY OF BUTLER AND TOWNSHIP OF AGREES TO AND BY THESE PRESENTS DOES RELEASE N 81°29'58" L MIDDLESEX, THEIR SUCCESSORS OR ASSIGNS FROM AND FOREVER DISCHARGE SAID COMMONWEALTH OF ANY LIABILITY FOR DAMAGES ARISING AND TO ARISE OWNER MADAKKARA, L.P. (KRISHAN ANANDAN) PENNSYLVANIA. COUNTY OF BUTLER AND TOWNSHIP OF FROM THE APPROPRIATION OF SAID GROUND FOR MIDDLESEX, THEIR SUCCESSORS OR ASSIGNS FROM **ADDRESS** 290 EMERALD BA, L6 PUBLIC STREETS OR PROPERTY AND THE PHYSICAL Madakkara, L.P. ANY LIABILITY FOR DAMAGES ARISING AND TO ARISE NAPLES, FL. 34110 GRADING THEREOF TO ANY GRADES THAT MAY BE FROM THE APPROPRIATION OF SAID GROUND FOR Instrument #200409300031809 **TELEPHONE** 412-606-2302 ESTABLISHED. THIS ADOPTION AND DEDICATION SHALL PUBLIC STREETS OR PROPERTY AND THE PHYSICAL Parcel ID: 230-2F88-1 BE BINDING UPON THE CORPORATION AND UPON ITS SOURCE OF TITLE GRADING THEREOF TO ANY GRADES THAT MAY BE INSTRUMENT #200409300031809 44.240 Acres (Residual) CHAIRMAN SUCCESSORS AND ASSIGNS. PARCEL ID ESTABLISHED. THIS ADOPTION AND DEDICATION SHALL 230-2F88-1 PLANNING COMMISSION BE BINDING UPON THE CORPORATION AND UPON ITS IN WITNESS WHEREOF, WE HEREUNTO SET OUR HAND SUCCESSORS AND ASSIGNS. AND SEAL THIS ____ DAY OF _____ 2020. IN WITNESS WHEREOF, WE HEREUNTO SET OUR HAND TOWNSHIP ENGINEER AND SEAL THIS ____ DAY OF ____ 300 OWNER INFORMATION Wheesi C. A REGISTERED PROFESSIONAL OWNER DANIEL S. & PEGGY D. WEIGLE ENGINEER, THE TOWNSHIP ENGINEER OF THE TOWNSHIP OF GRAPHIC SCALE 1" = 100' **ADDRESS** 132 HILLVIEW DRIVE MIDDLESEX, DO HEREBY CERTIFY THAT THIS SUBDIVISION. PLAN AND ZONING ORDINANCE EXCEPT AS DEPARTURES VALENCIA, PA 16059 HAVE BEEN AUTHORIZED BY THE APPROVAL AUTHORITY TELEPHONE (724) 898-0283 SOURCE OF TITLE NAME AND TITLE 5/8" REBAR WITH CAP "LSI" DBV. 2752, PAGE 782 PEUBSTIL JEFFREY A. MIKESK PARCEL ID 230-S2-43D501 200 Downas MiFEE SIGNATURE REGISTRATION NO. DATE PEGGY D. WEIGLE WITNESS, NAME AND TITLE PARCEL DATA PROOF OF RECORDING TOTAL ACREAGE TO BE SUBDIVIDED 46.240 ACRES WITNESS, NAME AND TITLE RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS OF GIVEN UNDER MY HAND AND SEAL THIS 17, DAY OF APRIL 2020. THE COUNTY OF BUTLER, COMMONWEALTH OF PENNSYLVANIA, - 2.000 ACRES Danny S. & Peggy D. Weigle DBV. 2752, Page 782 44.240 ACRES ARC: 107.00 NOTICE TO PURCHASERS: Parcel ID: 230-S2-43D501 THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM Thomas J. Yeager & Michelle L. Black S 89°16'23" E THERE MAY BE EXISTING UTILITIES, DRAINAGEWAYS AND EASEMENTS FIELD SURVEY OF OBSERVED EVIDENCE ONLY. THE SURVEYOR MAKES 0.510 Acres (Surveyed) CROSSING THIS SUBDIVISION WHICH WERE NOT APPARENT FROM A NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE GRAPHIC SCALE 1" = 250' PARCEL 230-S2-43D501 0.650 ACRES Michael S. Marchese, II SURFACE INSPECTION OF THE PREMISES. UTILITY, DRAINAGEWAYS, ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. TRACT B + 2.000 ACRES AND ANY OTHER EASEMENTS SHALL REMAIN AS THEY APPEAR IN THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE Parcel ID: 230-S2-43D PRIOR INSTRUMENTS OF RECORD. OWNERS OF LOTS IN THIS UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION REVISED PARCEL 43D501 ACREAGE 2.650 ACRES SUBDIVISION TAKE TITLE SUBJECT TO THESE EASEMENTS. Thomas J. Yeager & Michelle L. Black INDICATED. ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE Percel ID: 230-S2-43D503 SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND R-1 Suburban Residential Zone N 89°29'48" PURPOSE OF PLAN FEMA FLOOD ZONE INFORMATION **BUTLER COUNTY** A DESIGN ONE CALL WAS PLACED ON DECEMBER 18, 2019, TICKET THE PURPOSE OF THIS PLAN IS TO REVISE THE LOTS 5/8" REBAR NUMBERS 20193520869. WITH CAP Tract "B" S 89°16'23" E PLANNING APPROVAL LINES OF PARCEL ID 230-S2-43D501 OWNED BY 365.58 BASED ON AN INSPECTION OF THE FEDERAL EMERGENCY MANAGEMENT Instrument 87,120 Sq. Ft. DANIELS & PEGGY D. WEIGLE AND PARCEL ID AGENCY'S MAP NUMBER 42019C0545D WITH AN EFFECTIVE DATE OF Parcel ID: 230-3F59-19 230-2F88-1 OWNED BY MADAKKARA, L.P. TRACT "B" THE SUBDIVIDER AGREES TO INDEMNIFY AND SAVE HARMLESS THE REVIEWED BY THE BUTLER COUNTY PLANNING COMMISSION ON THIS 212 DAY OF ENURY 2020. WILL BE ADDED TO OTHER PROPERTY OWNED BY DANNY S. & PEGGY D. WEIGLE. AUGUST 2, 2018 AND MAP NUMBER 42019C0537D WITH AN TOWNSHIP OF MIDDLESEX, ITS AGENTS, SERVANTS AND/OR EMPLOYEES EFFECTIVE DATE OF AUGUST 2, 2018, FOR TOWNSHIP OF MIDDLESEX, FROM ANY AND ALL LIABILITY BY REASON OF THE TOWNSHIP RELIANCE BUTLER COUNTY, PENNSYLVANIA, THE PROPERTY LIES PRIMARILY IN UPON THE PLANS, DRAWINGS, SPECIFICATIONS AND/OR OTHER NO NEW BUILDABLE LOT IS CREATED. ZONE "X", WHICH IS DETERMINED AS AREAS OUTSIDE THE 0.2% STATEMENTS SUBMITTED BY OR THROUGH THE SUBDIVIDER RISING OUT OF OR BY REASON OF DAMAGE WHICH MAY BE FOUND TO EXIST TO ANNUAL CHANCE FLOODPLAIN. HOWEVER, A PORTION OF THE PROPERTY OR PROPERTY OWNERS OR OCCUPIERS OTHER THAN THE PROPERTY THAT IS NEAR GLADE RUN TRIBUTARY 1.4 IS WITHIN ZONE Madakkara, L.P. Kenneth P. Ebbert, Jr SUBDIVIDER, AS A RESULT OF THE IMPLEMENTATION OF THE **SURVEY NOTES** "A" HAVING NO ESTABLISHED BASE FLOOD ELEVATIONS. Instrument #200603070005169 Parcel ID: 230-3F59-196 nstrument #200409300031809 PROPOSED SUBDIVISION. Parcel ID: 230-2F88-1 Albert K. McKee, Jr. & Charlotte C. McKee, co-Trustees of th PROPERTY IS SUBJECT TO EASEMENTS, SERVICES, McKee Family Revocable Trust dated September 24, 2013 44.240 Acres (Residual) RIGHT-OF-WAYS, LEASES, RESERVATIONS, Parcel ID: 230-S1-12D VALENCIA QUAD - SCALE 1" = 2000' EXCEPTIONS, RESTRICTIONS, ETC., IF ANY MAY 20' SEWER EASEMENT PER PBV. 300, PAGE 23 GRAVEL DRIVEWAY APPEAR, EITHER RECORDED OR UNRECORDED. Charlotte C. McKee, co-Trustees of the McKee, Family Revocable Trust dated September 24, 201: Instrument #201310280031130 Parcel ID: 230-3F59-23 **ZONING INFORMATION** County Plan # 20020 AG-A RURAL RESIDENTIAL (SINGLE FAMILY) AG-A Rural Residential Zone (North of Twin Willows Lane) SURVEYOR'S CERTIFICATION MINIMUM LOT AREA (ON LOT SEPTIC) 1.0 ACRES MINIMUM LOT WIDTH 125 FEET I, RYAN JONES, HEREBY CERTIFY THAT I AM A FRONT SETBACK 50 FEET REGISTERED SURVEYOR IN COMPLIANCE WITH THE SIDE SETBACK 35 FFF1 LAWS OF THE COMMONWEALTH OF PENNSYLVANIA REAR SETBACK (PRIMARY STRUCTURE) 75 FEET THAT THIS PLAT CORRECTLY REPRESENTS A PLOT MAXIMUM BUILDING HEIGHT 35 FEET TWIN WILLOWS Lane 50' ROAD EASEMENT PER COMPLETED BY ME ON JANUARY 14, 2020; THAT MAXIMUM IMPERVIOUS COVERAGE THE MONUMENTS SHOWN THEREON EXIST; AND INSTRUMENT #201906100010463 THAT THEIR LOCATION, SIZE AND TYPE OF C-3 REGIONAL COMMERCE MATERIAL ARE ACCURATELY SHOWN. C-3 Regional Commerce Zone MINIMUM LOT AREA 1.0 ACRES (South of Twin Willows Lane MINIMUM LOT WIDTH 150 FEET to property line) FRONT SETBACK 85 FEET (+1 FT FOR EACH BUILDING OVER 36 FEET) 2.26.20 SIDE SETBACK DBV. 1121, Page 642 Parcel ID: 230-2F88-1A 50' SEWER EASEMENT PER REAR SETBACK 50 FEET ADJOINING AG OR R DISTRICT. 20 FEET ALL OTHERS cquisition Company, LLC Mac E. Purvis, III INSTRUMENT #201906100010463 RYAN JONES DATE Instrument #201605110008967 MAXIMUM BUILDING HEIGHT 50 FEET Instrument #201611140023798 Parcel ID: 230-S1-12D1 MAXIMUM IMPERVIOUS COVERAGE N 88°59'29" V REGISTRATION NO. SU075334 Parcel ID: 230-2F88-10 Lakeview Holdings LLC Lakeview Holdings LLC Instrument #201906100010 Instrument #2019061000104 Parcel ID: 230-2F88-1B R-1 SUBURBAN RESIDENTIAL (SINGLE FAMILY) Parcel ID: 230-2F88-1BA PAGE **PLAN BOOK** MINIMUM LOT AREA N 88°59'33" V 732.06' 22,000 SQUARE FEET MINIMUM LOT WIDTH 100 FEET 384 John L. & Mariorie M. Paracca Nicholas Fedorak DBV. 2337, Page 747 Parcel ID: 230-3F59-27 FRONT SETBACK COMBINED USAGE 50' SEWER AND ROAD 50 FEET DBV. 963, Page 637 Parcel ID: 230-2F88-13 AG-A Rural Residential Zone SIDE SETBACK EASEMENT PER INSTRUMENT #201906100010463 15 FEET REAR SETBACK (PRIMARY STRUCTURE) 50 FEET MAXIMUM BUILDING HEIGHT 35 FEET 35% RUTLERCO MAXIMUM IMPERVIOUS COVERAGE · No management and electronic and encountered the employees and process ALLEGHENY CO NOTARY MIDDLESEX TOWNSHIP MIDDLESEX TOWNSHIP BUTLER COUNTY **PROFESSIONAL** BUTLER COUNTY PLANNING DEPARTMENT LAND SURVEYOR PLANNING COMMISSION BOARD OF SUPERVISORS RECORDER OF DEEDS LEGEND OF SYMBOLS & ABBREVIATIONS MONUMENT FOUND AS NOTED Madakkara, L.P. & Weigle SET 30" LONG 5/8" DIAMETER REBAR -x-x-x- CHAIN LINK FENCE POWER POLE (PP) A REGISTERED DOS Lot Line Revision BOARD FENCE WITH RED PLASTIC CAP LABELED *APROFESSIONAL FIRE HYDRANT (FH) "PA SU075334 WV2165 JONES" 132 Hillview Drive WATER VALVE (WV) -GAS-GAS LINE RYAN JONES Valencia, PA 16059 WATER METER (WM) -OHE---OHE- OVERHEAD ELECTRIC Chatham University PROPERTY CORNER TT SURVEYOR ! -OHT----OHT- OVERHEAD TELEPHONE/CABLE MIDDLESEX TOWNSHIP GAS VALVE (GV) Eden Hall Campus -UGE-----UGE- UNDERGROUND ELECTRIC BUTLER COUNTY, PENNSYLVANIA GAS METER (GMT) -ust-----ust- UNDERGROUND TELEPHONE/CABLE SANITARY SEWER MANHOLE 1 J CLEAN OUT (CO) 2/26/2020 1 of 1 JC2019-164 VARIES

