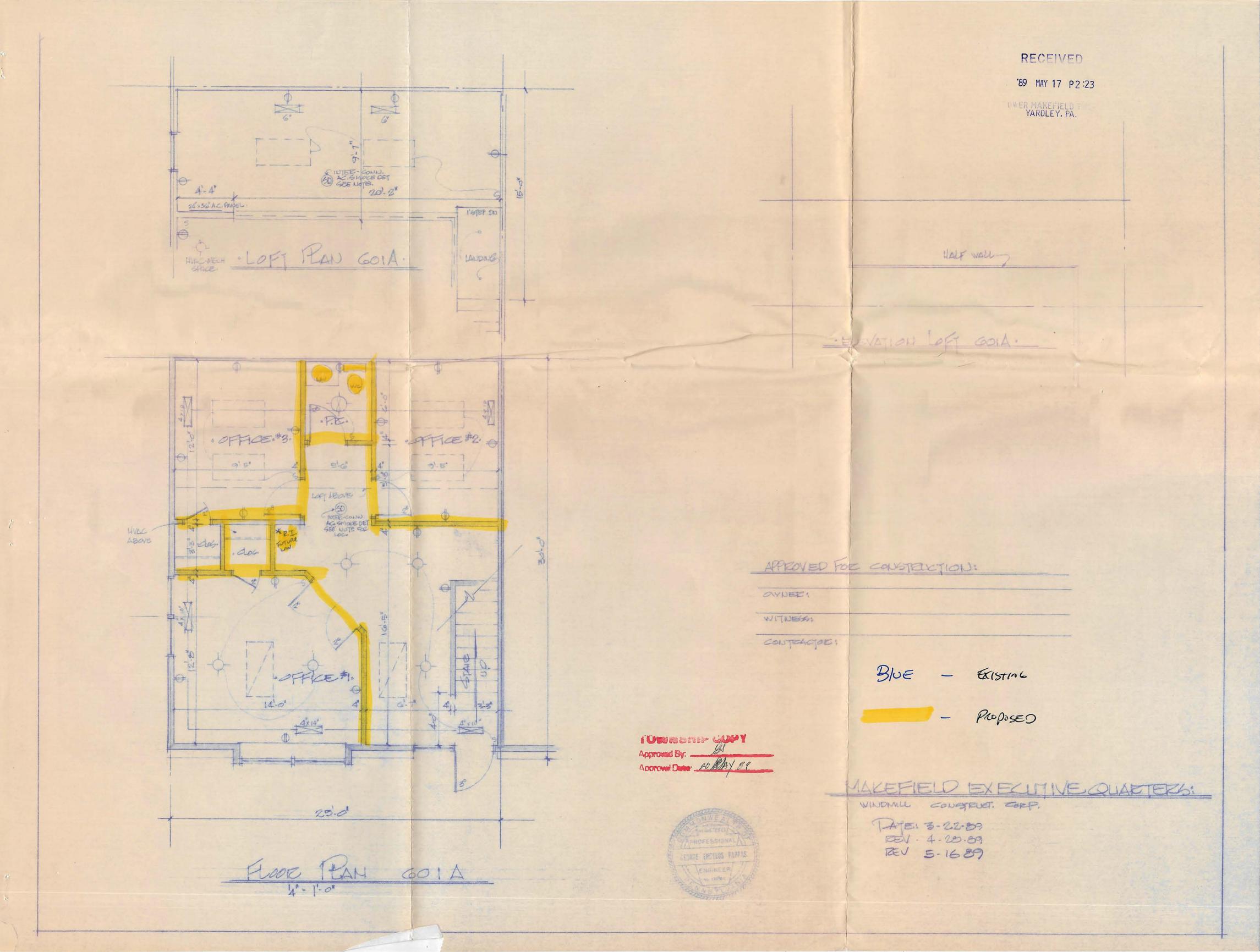
777 Township Line - Parking Study (Winter 2023)

Date:		Time:	# of Cars in Lot:	Utilization Rate (based on 550 space capacity)	Time:	# of Cars in Lot:	Utilization Rate (based on 550 space capacity)
1/30/2023	Monday	10:00AM	197	36%	2:45PM	190	35%
1/31/2023	Tuesday	12:45PM	250	45%	3:15PM	170	31%
2/1/2023	Wednesday	10:50AM	244	44%	2:36PM	204	37%
2/2/2023	Thursday	11:30AM	210	38%	3:00PM	195	35%
2/3/2023	Friday	10:30AM	192	35%	3:00PM	200	36%

777 Township Line - Parking Study (Summer 2023)							
Date:		Time:	# of Cars in Lot:	Utilization Rate (based on 550 space capacity)	Time:	# of Cars in Lot:	Utilization Rate (based on 550 space capacity)
8/7/2023	Monday	11:00AM	180	33%	2:30PM	190	35%
8/8/2023	Tuesday	11:00AM	196	36%	2:40PM	176	32%
8/9/2023	Wednesday	11:20AM	191	35%	2:00PM	185	34%
8/10/2023	Thursday	11:00AM	195	35%	2:00PM	182	33%
8/11/2023	Friday	11:30AM	169	31%	2:10PM	189	34%

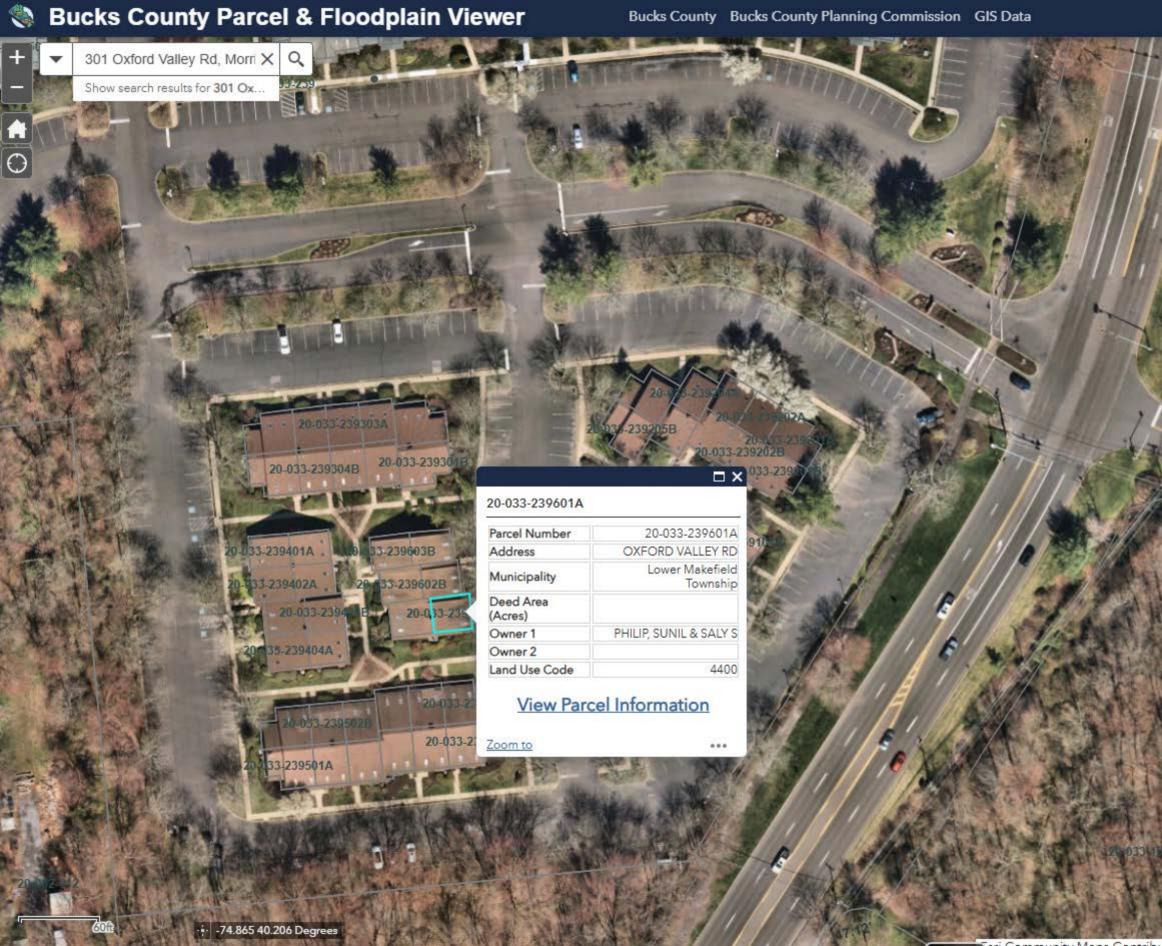
777 Township Line - Parking Study (Summer 2024)							
Date:		Time:	# of Cars in Lot:	Utilization Rate (based on 550 space capacity)	Time:	# of Cars in Lot:	Utilization Rate (based on 550 space capacity)
6/24/2024	Monday	10:30AM	183	33%	2:30 PM	192	35%
6/25/2024	Tuesday	9:00 AM	181	33%	2:45 PM	175	32%
6/26/2024	Wednesday	8:45 AM	148	27%	2:42 PM	195	35%
6/27/2024	Thursday	10:00 AM	207	38%	2:30 PM	180	33%
6/28/2024	Friday	9:30 AM	175	32%	1:00 PM	182	33%



RECEIVED '89 MAY 17 P2:23 YARDLEY, PA. MAX FL.LINE_ LOFT RAIL DETAIL (TYPICAL) SCALE: |" = 1' - 0" NOTE: 1) THIS RAIL COMPLYS WITH BOCA SETION 827.3 +827.4. A) A SPHERE WITH A DIAMETER OF G" CANNOT PASS THROUGH ANY OPENING. B) WOOD BALLISTERS SPACED 6" MAX! 2) THE DESIGN LOAD COMPLIES WITH SETION 827.4 BOCA 3) TYPE OF LUMBER - # 4205 POPLAR TYPICAL NOTES 1) USE GROUP CLASSIFACATION (B) - BUSINESS 2) TYPE 5-B CONSTRUCTION 3) OCCUPENT LOAD - 5 OR LESS 4) FLAME SPREAD RATING A) CARPET CUSHION - 25 - FLAMMABILITY ASTM E-89 B) CARPET - 1.08 CRITICAL RADIANT FLUX - ASTM-E-648 O WALL + CEILING - PAINT - FLAME SPREAD CLASSIFACATION: 10 5) THERE WILL BE NO CHANGES TO ANY HVAC SYSTEM AMBRIC TESTING ING IN ANY GIVEN UNIT. THEY WILL BE INSTALLED AS 6) HVAC REGISTERS ARE CEILING MOUNTED AT FIRST FLOOR AND FLOOR MOUNTED AT LOFT. LOFT TOHET ANEAS HAVE WALL MITO REGISTERS. REV 5/05/89 REV 10/12/88 7) SMOKE DETECTOR LOCATIONS ARE SHOWN SCHEMATIC ONLY. EXACT LOCATION MAY BE WINDMILL CONSTRUCTION CORP. CEILING OIZ SIDEWAIL NOTO ANY WHERE IN THE UNIT AS LONG AS TWO DECTOES ARE Approved Dame 22 MAY 89 TYPICAL LOFT RAIL DETAIL

SCALE: 1'=1'-0"

RAIL DESIGNED PER BOCA AS NOTED USED, A MINIMUM OF ONE DETECTOR ON EACH FLOOR LEVEL. GEORGE EMPELOS PAPPAS DATE: 2 25/88 SUITE#601A



PROJECT No DRAWN BY CHECKED BY R. WHITMORE

2023 - 09 -26



VICINITY MAP FLOOD NOTE: By graphic plotting only, this property is located in ZONE 'X' (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) of the Flood Insurance Rate Map, Map No. 42017C0432J. Which bears a revised date of MARCH 16, 2015. By telephone you can call the National Flood Insurance Program at (1-800-638-6620) to learn if this community currently participate in the program. No field surveying was performed to determine this zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency. TITLE METES & BOUND DESCRIPTION TMP 20-16-49 TMP 20-16-49 ALL THAT CERTAIN LOT OR PIECE OF GROUND, SITUATE IN LOWER MAKEFIELD TOWNSHIP, BUCKS COUNTY, (UPI 20-016-049) PA., DESCRIBED ACCORDING TO A FINAL MINOR SUBDIVISION PLAN PREPARED FOR DAVID M. LANDS N/F LANDS N/F TOWNSHIP OF LOWER MAKEFIELD D.B. 1623, PG. 1854 AND MILDRED R. BROADWAY BY J. G. PARK ASSOCIATESINC., WASHINGTON CROSSING, PA., DATED OCT. TOWNSHIP OF LOWER MAKEFIELD 16, 1985 AND LAST REVISED FEB. 12, 1986 RECORDED IN PLAN BOOK 232 PAGE 26, MORE FULLY D.B. 1623, PG. 1854 BOUNDED AND DESCRIBED AS FOLLOWS, TO WIT; P.B. 385, PG. 11 P.B. 385, PG. 11 BEGINNING AT A POINT IN THE NORTHERLY PROPOSED RIGHT OF WAY LINE OF STONY HILL ROAD (LR 09134) SAID POINT BEING LOCATED THE FOLLOWING THREE COURSES FROM THE INTERSECTION OF THE CENTER LINES OF SAID ROAD AND THE LANGHORNE YARDLEY ROAD; (1) NORTH 47 DEGREES 47 MINUTES 52 SECONDS WEST 187 .00 FEET ALONG SAID CENTER LINE OF STONY HILL ROAD TO A POINT; THENCE (2) ALONG THE WESTERLY LINE OF LANDS NOW OR LATE OF D. M. AND M. BROADWAY (TMP 20-14-8), NORTH 54 DEGREES 05 MINUTES 37 SECONDS EAST 61.31 FEET TO A POINT; THENCE; (3) ALONG THE Cigar Barn & Lounge PROPOSED RIGHT OF WAY LINE OF STONY HILL ROAD, PARALLEL WITH AND DISTANT 60.00 FEET MEASURED AT RIGHT ANGLES NORTHERLY OF THE CENTER LINE THEREOF, NORTH 47 DEGREES 47 MINUTES 52 SECONDS WEST 212.63 FEET TO THE FIRST MENTIONED BEGINNING POINT AND RUNNING; THENCE (1) ALONG SAID PROPOSED RIGHT OF WAY LINE, NORTH 47 DEGREES 47 MINUTES 52 SECONDS WEST 560.51 FEET TO A POINT OF CURVATURE; THENCE (2) STILL ALONG SAID PROPOSED RIGHT OF WAY LINE, CONCENTRIC WITH AND DISTANT 60.00 FEET MEASURED AT RIGHT ANGLES FROM THE CENTER LINE OF SAID STONY HILL ROAD, BY THE ARC OF A CURVE HAVING A RADIUS OF 3,879.72 FEET BEARING TO THE LEFT IN A NORTHWESTERLY DIRECTION FOR A DISTANCE OF 207.30 FEET TO AN IRON PIN NOT TO SCALE FOUND; THENCE; (3) NORTH 39 DEGREES 08 MINUTES 27 SECONDS EAST 20.00 FEET TO A POINT; 25' SETBACK LINE-THENCE; (4) ALONG THE ARC OF A CURVE CONCENTRIC WITH AND DISTANT 80.00 FEET AS MEASURED AT (PER REF. MAP #3) RIGHT ANGLES NORTHERLY OF THE CENTER LINE OF SAID STONY HILL ROAD, BEARING TO THE LEFT IN A NORTHWESTERLY DIRECTION HAVING A RADIUS OF 3899.72 FEET FOR A DISTANCE OF 162.33 FEET TO A CORNER; THENCE; (5) ALONG THE SOUTHERLY LINE OF LANDS NOW OR LATE OF T. S. JR. AND A. PATTERSON (TMP 20-16-49), NORTH 83 DEGREES 59 MINUTES 53 SECONDS EAST 695.10 FEET TO AN NOTES IRON PIN FOUND; THENCE; (6) ALONG THE SOUTHWESTERLY LINE OF LAST MENTIONED LANDS SOUTH 20 DEGREES 39 MINUTES 14 SECONDS EAST PASSING OVER A STONE MONUMENT FOUND 283.80 FEET FROM 1. PROPERTY KNOWN AS TMP 20-16-36-1 (UPI 20-016-036-001), AS IDENTIFIED ON THE OFFICIAL THE BEGINNING OF THIS LINE, FOR A TOTAL DISTANCE OF 525.22 FEET TO A CORNER; THENCE; (7) TAX MAPS OF BUCKS COUNTY, TOWNSHIP OF LOWER MAKEFIELD, COMMONWEALTH OF PENNSYLVANIA. ALONG THE WESTERLY LINE OF OTHER LANDS NOW OR LATE OF D. M. AND M. BROADWAY OF WHICH THIS WAS FORMERLY A PART, SOUTH 42 DEGREES 12 MINUTES 08 SECONDS WEST 280.99 FEET TO THE 2. AREA = 307,393 S.F. OR 7.057 AC. FIRST MENTIONED POINT AND PLACE OF BEGINNING. 3. LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. ALL LOCATIONS AND SIZES ARE BASED BEING LOT NO. 2 AS SHOWN ON SAID PLAN. ON UTILITY MARK OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. TAX ID / PARCEL NO. 20-16-36-1 AVAILABLE ASBUILT PLANS AND UTILITY MARKOUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE THE PREPARATION OF DESIGN PLANS AND/OR EXCAVATION IS TO BEING THE SAME PREMISES WHICH DAVID M. BROADWAY AND MILDRED R. BROADWAY, HUSBAND AND BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE WIFE BY DEED DATED 3-31-1986 AND RECORDED 4-4-1986 IN BUCKS COUNTY IN DEED BOOK 2666 FRAME BRIDGE BY THE PROPER UTILITY COMPANY. PAGE 296 CONVEYED UNTO CENTERINVESTORS, A PENNSYLVANIA LIMITED PARTNERSHIP, IN FEE. 4. THIS PLAN IS BASED ON INFORMATION PROVIDED BY A SURVEY PREPARED IN THE FIELD BY BLUE MARSH ASSOCIATES, INC. AND OTHER REFERENCE MATERIAL AS LISTED HEREON. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF AN UPDATED TITLE COMMITMENT REPORT. THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY. TMP 20-16-49-T 6. THIS PROPERTY SUBJECT TO RESTRICTIONS, COVENANTS AND/OR EASEMENTS, WRITTEN OR IMPLIED. (UPI 20-016-049-00T) LANDS N/F 7. ENCROACHMENTS AND VAULTS, IF ANY, BELOW SURFACE NOT SHOWN HEREON. TOWNSHIP OF LOWER MAKEFIELD INST #2012099727 8. ELEVATIONS ARE BASED UPON (NAVD 88) DATUM ESTABLISHED ONSITE UTILIZING GLOBAL POSITIONING 25' SETBACK LINE -B.O.S.=147.2± SYSTEM DATA COLLECTION. TMP-20-16-36-1 SANITARY SEWER EASEMENT (UPT 20-016-036-001) LANDS N/F (PER D.B. 2750, PG. 763) MRG STONY HILL, LP (PER REF. MAP #5) **REFERENCES** % D.B. 5487. PG. 1497 1. THE OFFICIAL TAX MAPS OF BUCKS COUNTY, TOWNSHIP OF LOWER MAKEFIELD, COMMONWEALTH OF TMP 20-14-8 (UPI 20-014-008) LANDS N/F 2. MAP ENTITLED "FIRM, FLOOD INSURANCE RATE MAP, BUCKS COUNTY, PENNSYLVANIA (ALL MAKEFIELD WOODSIDE, LLC JURISDICTIONS)," PANEL 432 OF 532, MAP NUMBER NO. 42017C0432J, MAP REVISED MARCH 16, 3. MAP ENTITLED "FINAL PLAN, MINOR SUBDIVISION PLAN PREPARED FOR TAX PARCEL 20-16-36, DAVID M. & MILDRED R. BROADWAY, LOWER MAKEFIELD TOWNSHIP, BUCKS COUNTY, PA", PREPARED BY J.G. PARK ASSOCIATES, INC., RECORDED 3-26-1986 IN PLAN BOOK 232, PAGE 26. 4. MAP ENTITLED "PATTERSON FARM, MINOR SUBDIVISION/LOT CONSOLIDATION, TOWNSHIP OF LOWER MAKEFIELD, BUCKS COUNTY, PENNSYLVANIA", PREPARED BY REMINGTON, VERNICK & BEACH ENGINEERS, RECORDED 11-9-2011 IN PLAN BOOK 385, PAGE 12. TMP 20-16-49 (UPI 20-016-049) 5. MAP ENTITLED "PRELIMINARY PLAN, RECORD PLAN, EDGEWOOD CROSSING, T.M.P. 20-14-8 & 20-16-36, LOWER MAKEFIELD TOWNSHIP, BUCKS COUNTY", PREPARED BY REI STRUCTURAL & CIVIL OWNSHIP OF LOWÉR MAKEFIELD ENGINEERING, RECORDED 11-5-2010 IN PLAN BOOK 380, PAGE 77. (NO PIPES VISIBLE) D.B. 1623, PG. 1854 P.B. 385, PG. 11 6. MAP ENTITLED "EASEMENT PLAN, DEED BOOK 5487, PAGE 1497, LOWER MAKEFIELD TOWNSHIP, BUCKS COUNTY, PENNSYLVANIA", PREPARED BY REMINGTON, VERNICK & BEACH ENGINEERS, DATED N 47⁶47'52" W TITLE REPORT EXCEPTIONS - APPROX. LOCATION OF IRON PIN-THIS SURVEY IS PREPARED WITH REFERENCE TO A TITLE REPORT PREPARED BY COMMONWEALTH LAND _(PER MARK-OUT) W/CONDUIT(2) . TITLE INSURANCE COMPANY, ORDER NUMBER: 1149266PS, FILE # 100867-FPA, WITH AN EFFECTIVE DATE F APRIL 2, 2007. WHERE THE FOLLOWING SURVEY RELATED EXCEPTIONS APPEAR IN SCHEDULE B, (3) DECLARATION OF TAKING IN DEED BOOK 1863 PAGE 123- DOCUMENT NOT PROVIDED. (4) MEMORANDUM OF LEASE IN LAND RECORD BOOK 1491 PAGE 317 - DOCUMENT NOT PROVIDED (5) ASSIGNMENT OF LEASE IN LAND RECORD BOOK 1491 PAGE 321 - DOCUMENT NOT PROVIDED. 6 CONDITIONS DISCLOSED BY SURVEY RECORDED IN PLAN BOOK 232 PAGE 26:-BUILDING ^{,६∖}R=3879.72'— SETBACK LINES AND NOTES - BUILDING SETBACK LINES SHOWN. INV=160.30 L=207.30' L=162.32' **Δ=03°03'41**"⊢ WOODED / Δ =02°23'06" / AREA CHB=N49°19'43"W UNDER CHB=N52°03'06"W CHD=207.28' , SA:57 (PER MARK-OUT) STONY HILL ROAD CONSTRUCTION (SEE NOTE #3) CHD=162.31' (A.K.A. S.R. 2069)(A.K.A. L.R. 09134) (A.K.A. NEWTOWN-FALLSINGTON ROAD) (VARIABLE WIDTH R.O.W.)(PUBLIC ROADWAY) (ASPHALT ROADWAY) LEGEND OF SYMBOLS & ABBREVIATIONS SURVEYOR'S CERTIFICATION 11-3-2015 ALTA/ACSM LAND TITLE SURVEY ···· SIGN CONTOUR (MAJOR/MINOR) 1" = 40' THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT WAS BASED FIELD BK. NO: 15-09A MRGSTONY HILL, LP PARKING COUNT WERE MADE IN ACCORDANCE WITH THE "2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR PROJECT NO.: 15-B215-236 ALTA/ACSM LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, ⊹ ★ ♥ = □ AREA LIGHT #748 STONY HILL ROAD — OH — OVERHEAD WIRES AND INCLUDES ITEMS 2, 3, 4, 5, 8, 9, 10, 11(b) & 13 OF TABLE A THEREOF. THE FIELD DRAWN BY: S.C.H./J.P./S.N.W. WORK WAS COMPLETED ON 10/27/2015. TMP 20-16-36-1(UPI #20-016-036-001) REVIEWED BY: T.D.M./J.J.W. APPROXIMATE LOCATION OF CALL BEFORE YOU DIG! UNDERGROUND WATER LINE TOWNSHIP OF LOWER MAKEFIELD, BUCKS COUNTY REV-1: 11-6-2015 GAS VALVE APPROXIMATE LOCATION OF REV. TO SHOW 35' WIDE ACCESS & UTILITY EASEMENT BOTTOM OF WALL ELEVATION COMMONWEALTH OF PENNSYLVANIA PENNSYLVANIA LAW REQUIRES UNDERGROUND GAS LINE 3 WORKING DAYS NOTICE FOR UTILITY POLE APPROXIMATE LOCATION OF REV-2: 8-17-2023 CONSTRUCTION PHASE AND 10 WORKING BLUE MARSH ASSOCIATES, INC UNDERGROUND SANITARY SEWER LINE REV. TO SHOW TREE LOCATIONS UTILITY POLE WITH LIGHT DAYS IN DESIGN STAGE - STOP CALL \times FF=415.00 FINISH FLOOR ELEVATION APPROXIMATE LOCATION OF GRAPHIC SCALE UNKNOWN VALVE REV-3: UNDERGROUND STORM SEWER LINE PA 1 LAND SURVEYORS & PLANNERS (6) TITLE REPORT EXCEPTION WATER VALVE OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE P.O. BOX 563 - 2385 TABATHA DRIVE 1541 ROUTE 37 EAST, SUITE B TREE W/TRUNK DIAMETER & DRIP LINE 1-800-242-1776 WARRINGTON, PA 18976-2370 TOMS RIVER, NJ 08753 215-278-4053 (MAIN) EXT. 201 215-278-4053 (MAIN) EXT. 250 $\mathcal{X} \odot \mathbf{O} \odot$ PROPERTY CORNER EVIDENCE 215-278-4058 (DIRECT) 215-278-4056 (DIRECT) 732-929-8915 (FAX) SCALE: 1 " = 40"www.BlueMarshAssociates.com





MODEL VIEW - HOUSE FRONT
SCALE: NONE

MODEL VIEW - GARAGE FRONT SCALE: NONE



MODEL VIEW - REAR CORNER

SCALE: NONE

PROPOSED 2-STORY ADDITION CONNECTED WITH SECOND FLOOR ENCLOSED WALKWAY FRAME DWILLING PROPOSED DRIVEWAY DXTING TWO-STORY FRAME DWILLING PROPOSED DRIVEWAY DXTINSION

ZONE: R-2 RESIDENCE DISTRICT (LOW USE: SINGLE-FAMILY DETACHED PARCEL: 20-043-001	/ER MAKEFIELD T	OWNSHIP)	
	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA: MINIMUM LOT WIDTH: MAXIMUM BUILDING HEIGHT: MINIMUM FRONT YARD: MINIMUM SIDE YARD: MINIMUM REAR YARD: MAXIMUM IMPERVIOUS SURFACE:	16,500 SF 110 FT 35 FT 40 FT 15 FT 50 FT 18%	20,037 SF >110 FT <35 FT >40 FT >15 FT >50 FT 17.75%	20,037 SF >110 FT <35 FT >40 FT <15 FT >50 FT 21.36%
COVERAGE CALCULATION: EXISTING BUILDING: GARAGE ADDITION: DRIVEWAY: FRONT WALK: SHED:		EXISTING 1,608 SF 0 SF 1,768 SF 67 SF 114 SF	PROPOSED 1,608 SF 580 SF 1,690 SF 288 SF 114 SF
TOTAL:		3,557 SF 17.75%	4,280 SF 21.36%

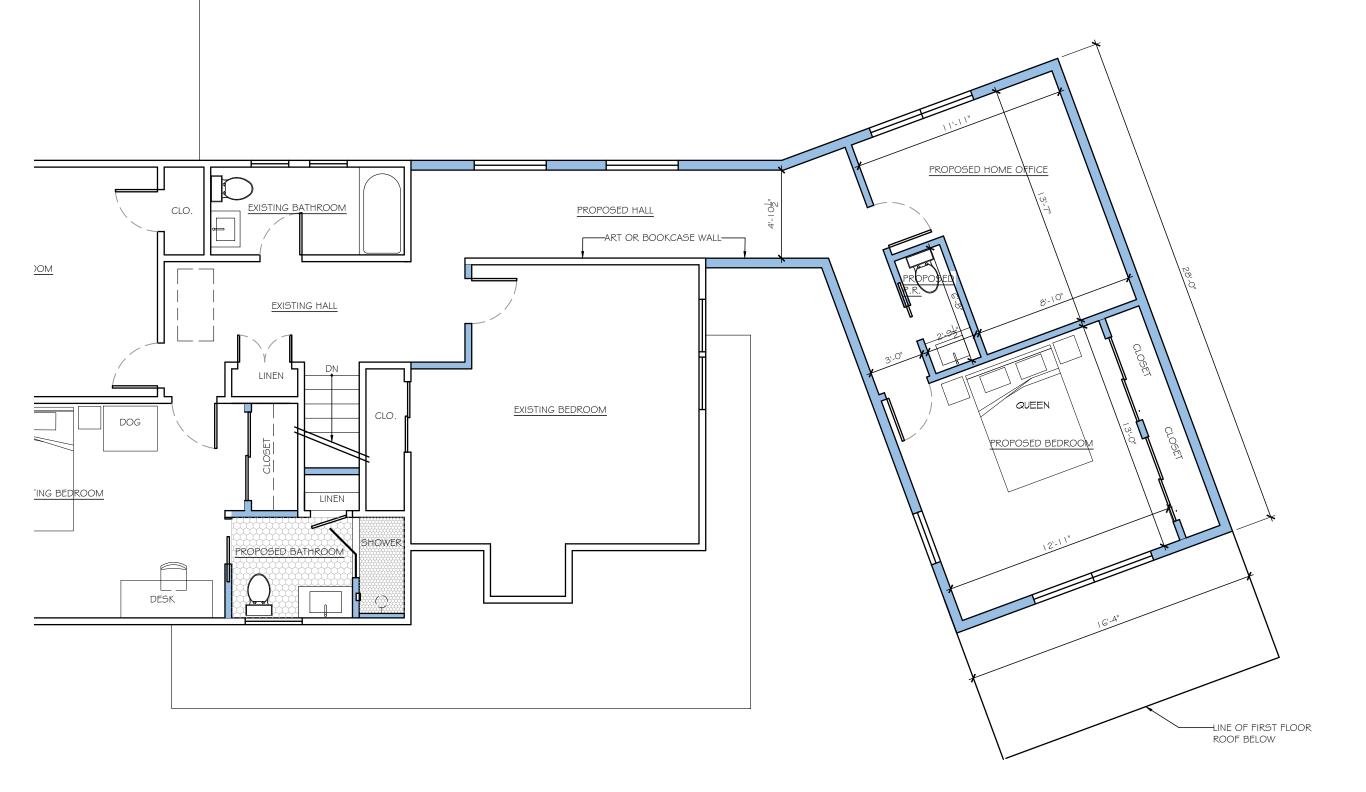
ZONING INFORMATION

EXISTING TREES WITHIN 20 FT: 500 SF EXISTING TREES WITHIN 100 FT: 6,600 SF

SITE PLAN - VARIANCE SCHEME

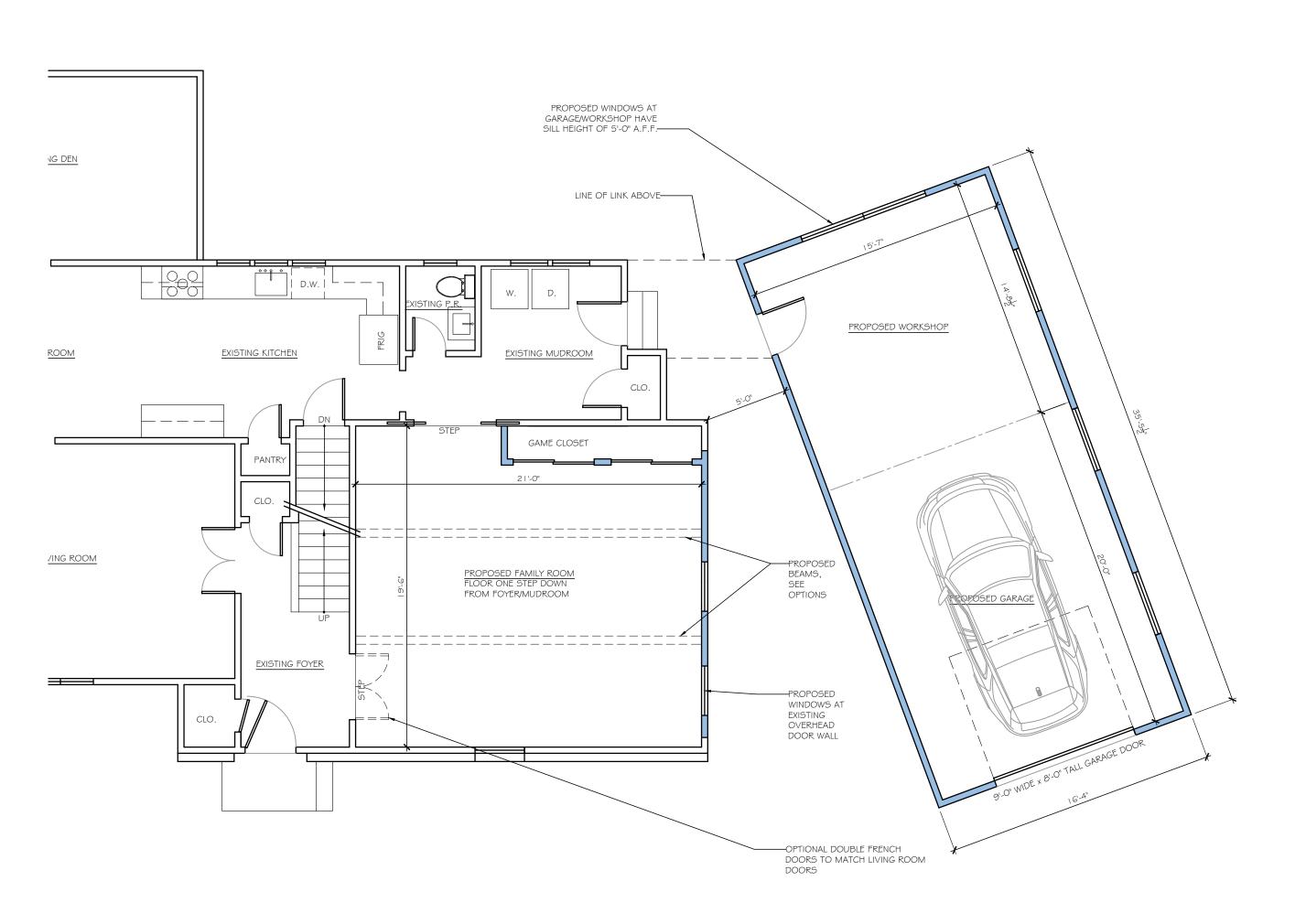
SCALE: 1"=20"

ST. JAMES PLACE



SECOND FLOOR PLAN - VARIANCE SCHEME

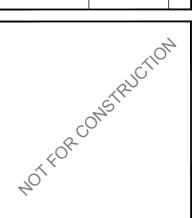
3 SCALE: 3/16"=1'-0"



FIRST FLOOR PLAN - VARIANCE SCHEME

SCALE: 3/16"=1'-0"

FEER J GILLES JR, ARCHITECT
PO BOX 936, NEWTOWN, PA 18940-0844
267-377-7409 www.form3architecture.com



NATALE RESIDENCE GARAGE ADDITION 8 ST. JAMES PLACE YARDLEY, PA 19067

DATE BY REVISIONS

6/7/24 PG ISSUED FOR CONCEPT REVIEW

6/28/24 PG ISSUED FOR CONCEPT REVIEW_R1

CONCEPT REVIEW
VARIANCE SCHEME

DRAWING NUMBER

A-4