# ZMA 2021-00008 REZONING CONCEPT PLAN FOR

# **OLD IVY RESIDENCES**

# COUNTY OF ALBEMARLE, VIRGINIA

TAX MAP PARCEL AND OWNER INFO:

**NOTES** 

06000-00-00-024C3 TOTAL ACRES: 13.30 AC **FATHER GOOSE LLC** 

06000-00-00-024C1<sup>1</sup> **TOTAL ACRES: 2.52 AC** THE FILTHY BEAST, LLC

06000-00-00-024C4<sup>1</sup> TOTAL ACRES: 2.48 AC THE FILTHY BEAST, LLC

06000-00-00-024C0 **TOTAL ACRES: 11.55 AC** THE FILTHY BEAST, LLC

06000-00-00-05100 **TOTAL ACRES: 5.52 AC BEYER FAMILY INVESTMENT** PARTNERSHIP L.P.

TOTAL ACRES (ALL PARCELS): 35.37 AC<sup>2</sup>

**EXISTING ZONING:** 60-24C0 R-15 RESIDENTIAL

60-24C1 R-10, R-15 RESIDENTIAL 60-24C3 R-15 RESIDENTIAL 60-51 R-1 RESIDENTIAL

OVERLAY DISTRICTS: AIRPORT IMPACT AREA

**ENTRANCE CORRIDORS OVERLAY** MANAGED & PRESERVED STEEP SLOPES

PROPOSED ZONING: R-15

MAGISTERIAL DISTRICT: JACK JOUETT

SOURCE OF SURVEY & BOUNDARY: TIMMONS GROUP, DECEMBER 2018

SOURCE OF TOPOGRAPHY: KUCERA INTERNATIONAL, INC. FROM AERIAL MAPPING FLIGHT CONDUCTED ON NOVEMBER 17, 2018

WATER AND SEWER: ALBEMARLE COUNTY SERVICE AUTHORITY

<sup>1</sup>TMP 60-24C4 WAS "CREATED" BY VIRTUE OF CERTIFICATE OF TAKE (C-798017) AT D.B. 1761, PG. 614. THE CERTIFICATE OF TAKE WAS THEN INVALIDATED BY THE ORDER FOUND AT D.B. 5330. PG. 110 AND OWNERSHIP REVERTED TO THE NOW FILTHY BEAST, LLC. TO DEPICT THE CURRENT TAX AND GIS RECORDS, THE FORMER LINE SEPARATING TMP 60-24C1 (REMAINDER OF 5.00 PARENT PARCEL SUBJECT TO C -798017) AND TMP 60-24C4 IS SHOWN ON SHEET 3.

<sup>2</sup> THE TOTAL PARCEL AREA HAS BEEN UPDATED FROM 35.39 TO 35.37 AC PER AN ALTA SURVEY PERFORMED IN AUGUST, 2021

07/19/2021 REVISED 11/15/2021 **REVISED 2/07/2022** REVISED 07/08/2022 REVISED 08/15/2022



**VICINITY MAP** 

1"=1000'

# **DEVELOPER:**

JOE MILLER GREYSTAR DEVELOPMENT EAST, LLC 8405 GREENSBORO DRIVE, SUITE 500 MCLEAN, VA 22102

# **ENGINEER OF RECORD:**

TIMMONS GROUP 608 PRESTON AVE. SUITE 200 CHARLOTTESVILLE, VA 22903 CONTACT: BRYAN CICHOCKI, P.E. TELEPHONE: (434) 327-5380

Sheet List Table		
Sheet Number	Sheet Title	
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2	SITE LAYOUT NOTES	
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8	CONCEPT PLAN	
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14	OVERALL GRADING PLAN	
15-18	CONCEPTUAL GRADING & UTILITY PLANS	
SP1.1	ILLUSTRATIVE CONCEPTUAL PLAN	

NUMBER OF SHEETS = 19

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OF THE ZONING ORDINANCE AND SHALL BE PROVIDED PURSUANT TO THAT REQUEST IF APPROVED.

FIRE & RESCUE: THE PROJECT SHALL CONFORM WITH ALBEMARLE COUNTY FIRE AND RESCUE REGULATIONS FOR FIRE PROTECTION AND ACCESS TO THE SITE. ALL DRIVE LANES WITHIN THE APARTMENT COMPLEX THAT ARE ADJACENT TO A BUILDING ENVELOPE

WATERSHED: MOORES CREEK

FLOODPLAIN: THERE IS NO FEMA DESIGNATED FLOODPLAIN LOCATED WITHIN THIS SITE.

LAND DEDICATED TO PUBLIC USE:

RIGHT OF WAY SHALL BE DEDICATED ALONG FRONTAGE OF OLD IVY ROAD FOR TRANSPORTATION IMPROVEMENTS, AS NEEDED. APPLICATION DENSITY SHALL BE RETAINED FOR ANY DEDICATED LANDS. STORMWATER MANAGEMENT:

THE SITE WILL PROVIDE STORMWATER MANAGEMENT THROUGH THE ENHANCEMENT OF THE EXISTING FARM POND. THE IMPROVEMENTS ASSOCIATED WITH THE POND WILL INCREASE THE OVERALL ECOLOGICAL AND ENVIRONMENTAL BENEFITS OF THE AREA. IT IS UNDERSTOOD THAT REQUIRED PHOSPHORUS NUTRIENT REDUCTION SHALL BE ACHIEVED AND THE ENERGY BALANCE METHOD SHALL BE USED TO CONTROL THE 1 YEAR STORM EVENT AS THE POND DISCHARGE IS TO A NATURAL CHANNEL. IN ADDITION DETENTION WILL ALSO BE PROVIDED FOR THE 10 YEAR STORM EVENT.

### NOTES:

06000-00-00-05100

PARTNERSHIP L.P.

42 MOORINGS UNIT A

KEY LARGO, FL 33037

BEYER FAMILY INVESTMENT

06000-00-00-05100

D.B. 5297, P.G. 248

R-1 RESIDENTIAL

- 1. INTERIOR SIDEWALKS FOR THE PEDESTRIAN NETWORK THROUGH THE NEIGHBORHOOD COMPLEX WILL BE INCLUDED IN THE BUILDING ENVELOPE AREAS AND/OR TRAVELWAY/PARKING ENVELOPE AREAS AS THOSE AREAS ARE SHOWN ON THE CONCEPT PLAN.
- THE PROPERTY SHALL BE DEVELOPED IN GENERAL ACCORD WITH THE KEY FEATURES OF THIS CONCEPT PLAN, INCLUDING THE RELOCATION OF THE RIVANNA TRAIL. MINOR VARIATIONS FROM THIS PLAN ARE PERMITTED, IN ACCORDANCE WITH ALBEMARLE COUNTY ZONING REQUIREMENTS AND REGULATIONS.
- RECREATION AREAS MAY INCLUDE: CLUBHOUSE, FITNESS AREA, SWIMMING POOL, PLAYGROUND/TOT LOT. AND TRAILS. ALL RECREATION REQUIREMENTS WILL BE PROGRAMMED AT SITE PLAN STAGE, AND ANY SUBSTITUTION REQUESTS WILL BE MADE DURING THAT TIME, IF NEEDED. ADDITIONAL FACILITIES MAY BE PROVIDED AT THE OWNER'S DISCRETION.
- THE DEVELOPER SHALL DESIGN AND CONSTRUCT A TRAIL NETWORK IN THE GREEN SPACE CONNECTING THE COMMUNITY TO THE RIVANNA TRAIL. THE RIVANNA TRAIL RELOCATION AND INTERNAL NEIGHBORHOOD CONNECTIONS WILL BE 5' WIDE CLASS B - TYPE 2. TRAIL TYPES ARE DEFINED IN THE ALBEMARLE COUNTY DESIGN STANDARDS MANUAL.
- A SPECIAL EXCEPTION REQUEST (SE202200011) HAS BEEN SUBMITTED TO WAIVE STEPBACK REQUIREMENTS FOR THE FOURTH FLOOR OF THE MULTI-FAMILY UNITS.
- A ZONING MAP AMENDMENT IS BEING REQUESTED TO REZONE THE 1.55 ACRES OF PRESERVED STEEP SLOPES LOCATED ON-SITE TO MANAGED STEEP SLOPES AS PART OF THIS CONCEPT PLAN, SEE ZMA 2021-00009
- THE WPO BUFFERS HAVE BEEN UPDATED, BASED ON A JURISDICTIONAL DETERMINATION FOR WATERS OF THE U.S., THROUGH THE ARMY CORPS OF ENGINEERS, DATED 8/27/20. AS PER THE COUNTY'S WPO ORDINANCE, THE 100' BUFFER IS ONLY APPLICABLE TO STREAMS THAT ARE PERENNIAL WITHIN THE DEVELOPMENT AREAS, AND THUS THE PLANS REFLECT THE LOCATION CONSISTENT WITH THE JURISDICTIONAL DETERMINATION, WHICH ARE DIFFERENT THAN AS SHOWN ON THE COUNTY'S GIS MAPPING
- BUILDINGS WILL BE A MINIMUM OF 5' BEHIND THE BACK EDGE OF SIDEWALK ALONG THE MAIN ACCESS TRAVEL WAY.

SETBACK & STEPBACK REQUIREMENTS		
REQUIREMENT	R-15	
BUILDING HEIGHT MIN. MAX.	NO MIN. 65'	
FRONT SETBACK MIN. MAX.	5' 25'	
STEPBACK MIN. AT BUILDING HEIGHT OF 40' (OR ABOVE THIRD STORY)	15' (SEE NOTE 5)	
SIDE SETBACK MIN. MAX.	5' NO MAX.	
REAR SETBACK MIN. MAX. REFER TO CHAPTER 18 SEC 4.19 OF THE A	20' NO MAX. ALBEMARLE COUNTY	

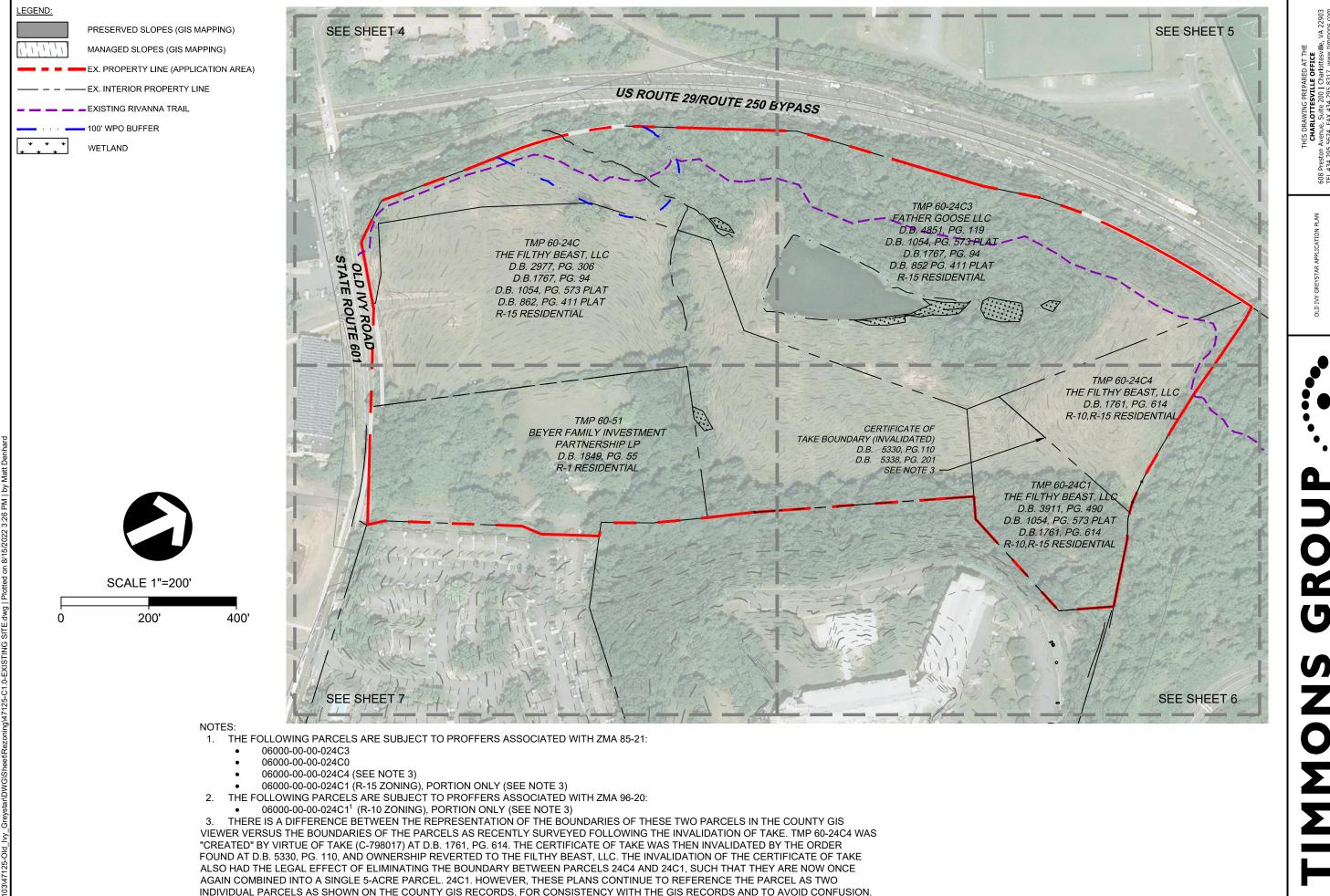
ZONING ORDINANCE FOR MORE DETAILED INFORMATION		
ACTIVE RECREATION SPACE REQUIREMENTS PER ZONING ORDINANCE		
REQUIRED	PROVIDED	
TOT LOTS: 1 TOT LOT FOR THE FIRST 30 UNITS, 1 TOT LOT FOR EACH ADDITIONAL 50 UNITS = 11 TOT LOTS TOT LOT SIZE: 2,000 SF  BASKETBALL COURT: ONE-HALF COURT FOR BASKETBALL FOR EACH 100 UNITS = 5.25 HALF COURTS HALF BASKET BALL COURT: 900 SF	ACTIVE RECREATION PROVIDED: 1.09 AC EXAMPLES OF ACTIVE RECREATION: CLUBHOUSE FITNESS AREA SWIMMING POOL TRAILS TENNIS COURTS	
TOTAL AREA REQUIRED: 2,000SF * 11 + 900SF * 5 = 26,500SF = 0.61 AC	TOTAL PROVIDED: 0.84 AC (COMMUNITY AMENITY SPACE) TOTAL PROVIDED: 0.25 AC (RIVANNA TRAIL)	

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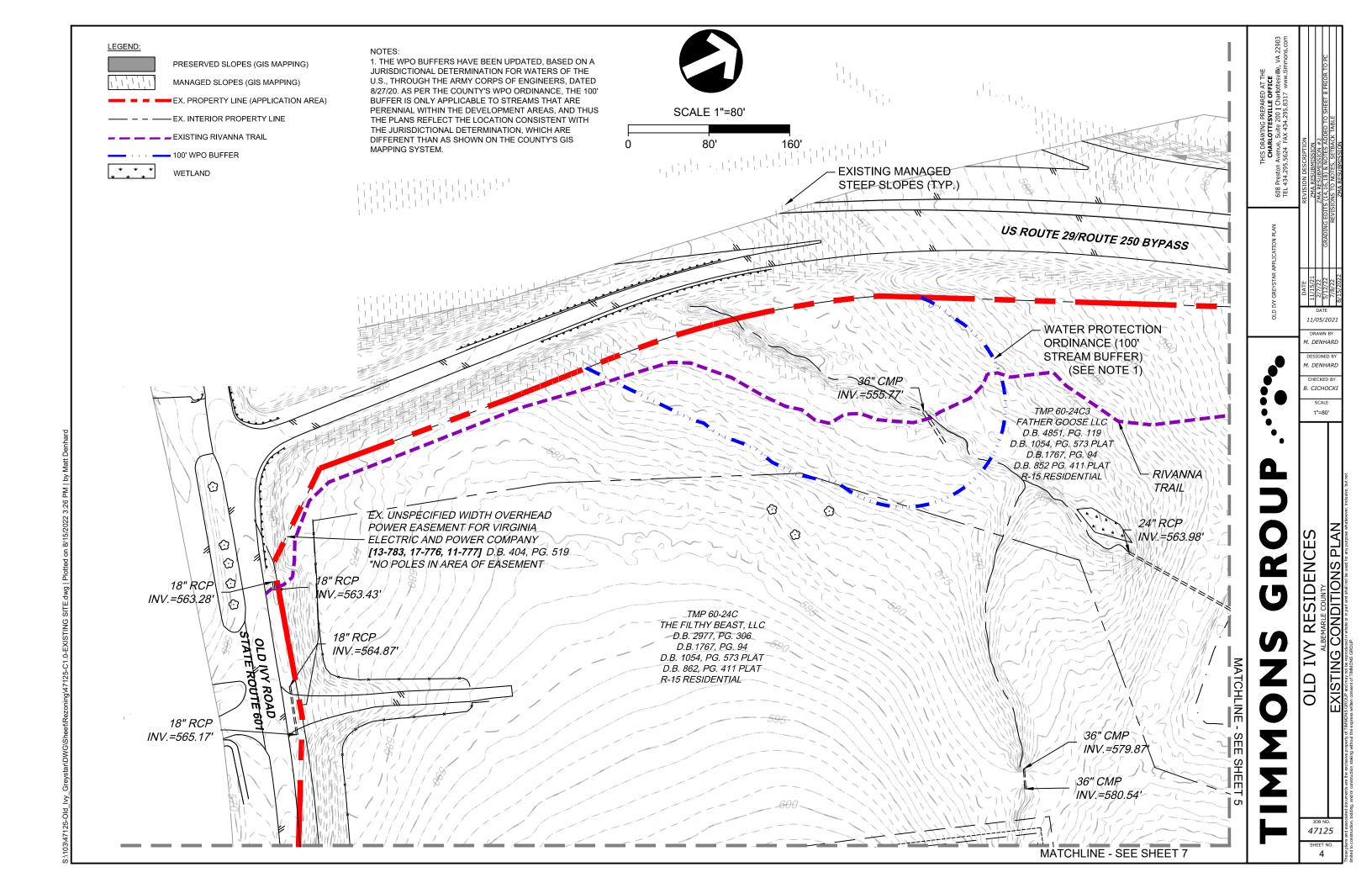
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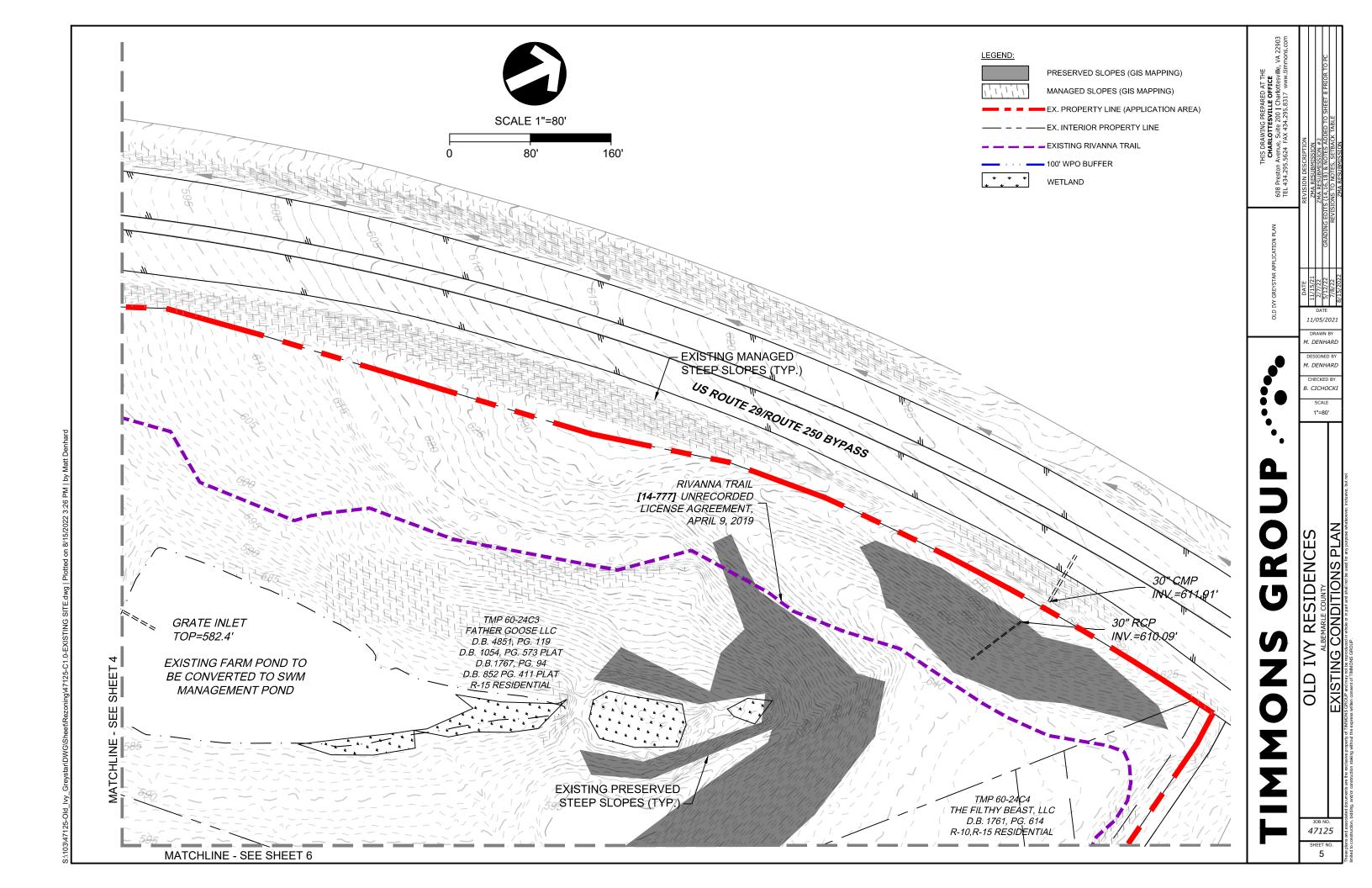


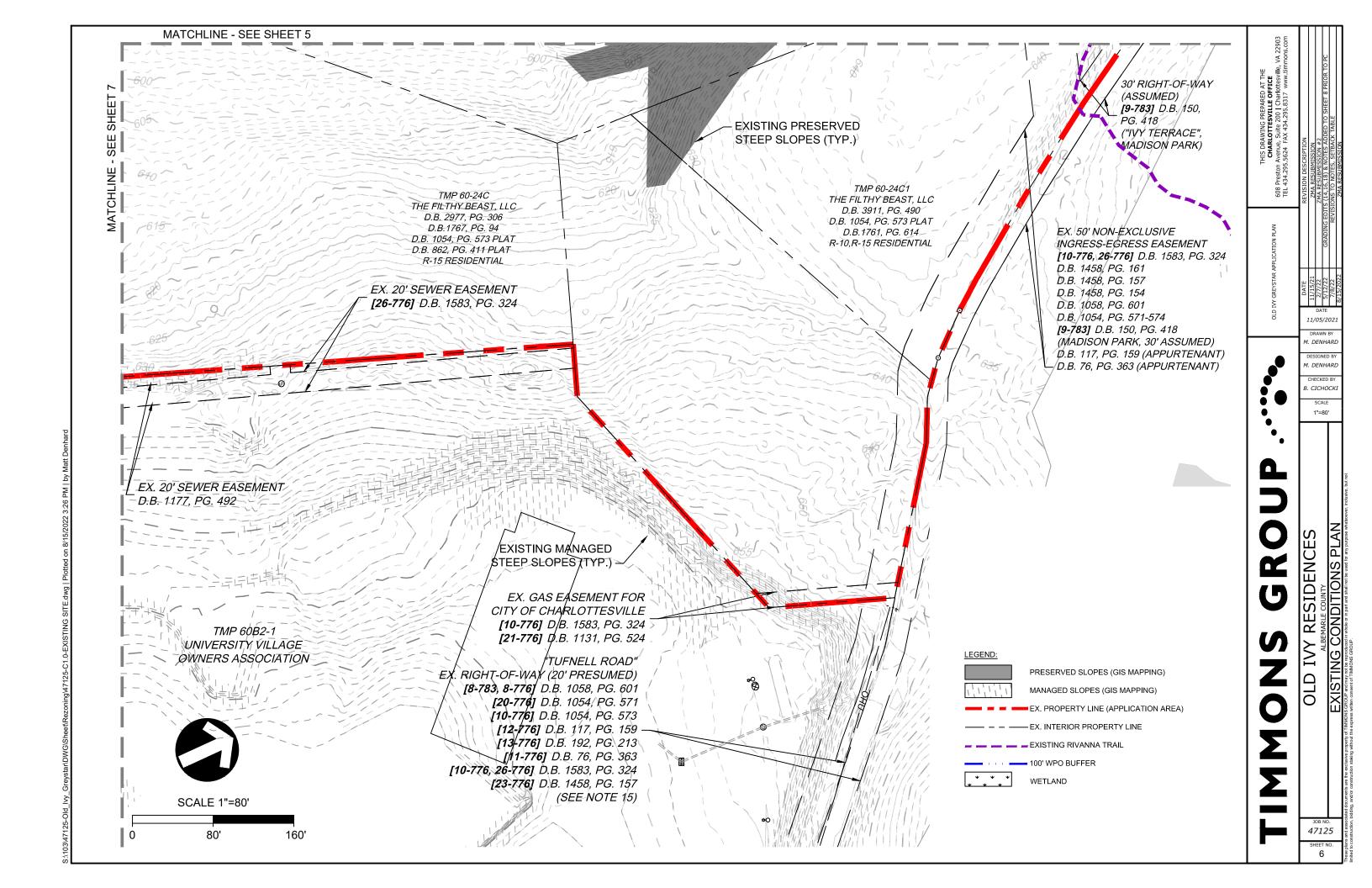
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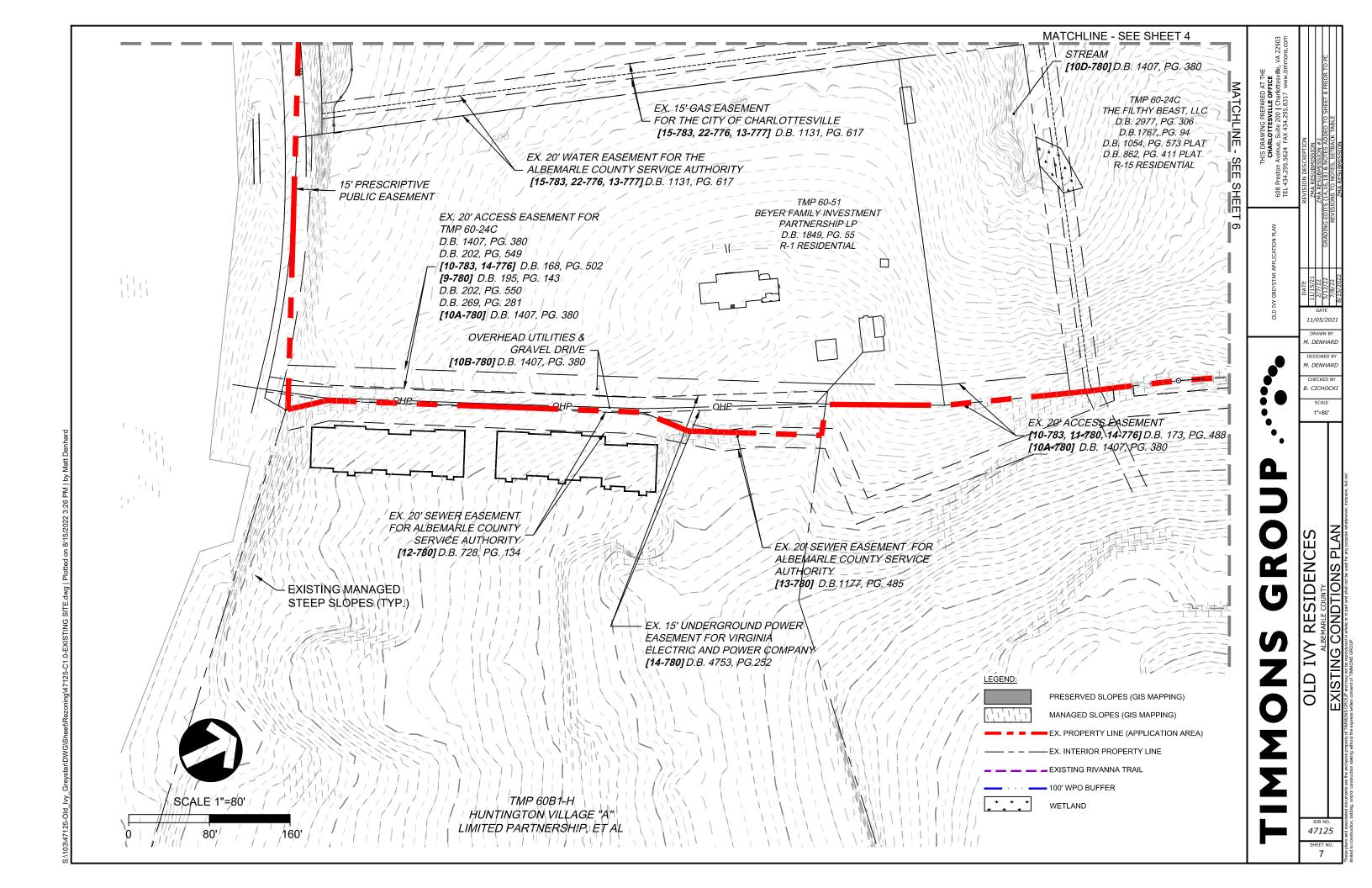
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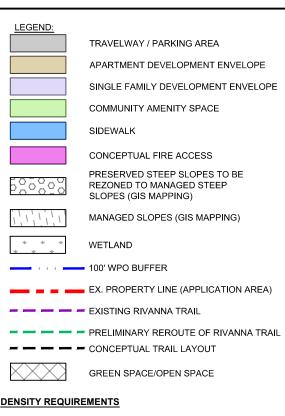
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ALLOWABLE URBAN DENSITY RESIDENTIAL = 6.01-34 DU/AC

### **GROSS DENSITY CALCULATIONS**

TOTAL PROJECT ACREAGE OF ALL FUTURE LAND USE **DESIGNATIONS: 35.37 AC** 

490 DU / 35.37 AC = **13.9 DU/AC** 525 DU / 35.37 AC = **14.8 DU/AC** OK

# NET DENSITY CALCULATIONS

TOTAL PROJECT ACREAGE OF ALL FUTURE 35.37 AC LAND USE DESIGNATIONS

PROPOSED GREEN/OPEN SPACE 8.37 AC

35.37 AC - 8.37 AC = 27.0 AC NET ACREAGE

490 DU / 27.0 AC = 18.1 DU/AC 525 DU / 27.0 AC = 19.4 DU/AC

## CURRENT LAND USE NET DENSITY CALCULATIONS

TOTAL PROJECT ACREAGE 35.37 AC

URBAN DENSITY RESIDENTIAL 14.70 AC PARKS AND GREEN SYSTEMS 20.67 AC

MIN NO. OF UNITS: 6.01 UNITS/AC \* 14.70 AC = **89 UNITS** MAX NO. OF UNITS: 34.0 UNITS/AC \* 14.70 AC = 500 UNITS

### **OVERALL SUMMARY:**



TOTAL 490-525 du NOTE: 1. SINGLE FAMILY UNITS INCLUDE SFD, DUPLEX, AND TOWNHOUSE UNITS.

2. THE OVERALL SUMMARY OF NUMBER OF MULTI-FAMILY UNITS AND SINGLE FAMILY UNITS. AND THE BREAKDOWN LISTED ABOVE IS SHOWN ONLY FOR PURPOSES OF DEMONSTRATING COMPLIANCE WITH THE PARKING REQUIREMENTS AND IS NOT A REQUIRED ALLOCATION OF UNITS. 3. PARCEL 60-51 CONTAINS A CA. 1930 RESIDENCE AND OUTBUILDINGS. THE RESIDENCE AND OUTBUILDINGS WILL BE FULLY DOCUMENTED IN PHOTOGRAPHS AND DRAWINGS PRIOR TO DEMOLITION IN COORDINATION WITH THE ALBEMARLE COUNTY HISTORIC PRESERVATION COMMITTEE.

PARKING SUMMARY Provided Parkir pproximate Unit Mix Units FD with Garage (self parking) 25 ingle Family Detached /ultifamily 324 1.35 1.60 ownhome Surfacing Parking Subtotal 465 \* 751

\*OR AS MODIFIED BY SPECIAL EXCEPTION REQUEST SE 202200017

PARKING REDUCTION HAS BEEN REQUESTED BY SPECIAL EXCEPTION SE202200017. REDUCTION REQUEST IS FOR AVERAGE PARKING RATIO OF MULTIFAMILY TO BE 1.35 SPACES PER UNIT AND TOWNHOMES TO BE 1.60 PER UNIT WITH ALL OTHER UNIT TYPES MEETING THE ORDINANCE REQUIREMENTS OF ALBEMARLE COUNTY.

WETLANDS AVOIDANCE: IT IS THE APPLICANT'S INTENT TO PRESERVE AND AVOID AREAS OF WETLANDS TO THE MAXIMUM EXTENT PRACTICABLE. NO WETLANDS IMPACTS ARE ANTICIPATED, HOWEVER, SHOULD UNFORESEEN CIRCUMSTANCES WARRANT ANY IMPACTS AT THE SITE PLAN STAGE. THE APPLICANT SHALL COORDINATE WITH AND RECEIVE NECESSARY APPROVALS AND PERMITS FROM ALBEMARLE COUNTY, DEQ, AND ACOE PRIOR TO DISTURBANCE OF ANY WETI AND AREAS AS APPROVED BY THE ALBEMARLE COUNTY ENGINEER.

**AFFORDABLE HOUSING: FIFTEEN PERCENT (15%)** OF THE CONSTRUCTED UNITS SHALL BE AFFORDABLE TO HOUSEHOLDS MAKING UP TO 80% OF THE AREA MEDIAN INCOME FOR A PERIOD OF TEN (10) YEARS. "AFFORDABLE" MEANS THAT THE RENTAL RATE MAY NOT EXCEED 30% OF 80% OF THE AREA MEDIAN INCOME ("AMI"), AS LISTED AND ANNUALLY UPDATED ON THE VIRGINIA HOUSING (FORMERLY VHDA) WEBSITE, BASED ON HOUSEHOLD SIZE, LESS ESTIMATED UTILITY COSTS AS DEFINED BY THE VIRGINIA HOUSING FOR THE HOUSING CHOICE VOUCHER PROGRAM. AMI AND UTILITY ALLOWANCE SCHEDULES AVAILABLE AT WWW.VHDA.COM.

SIGNALIZED PEDESTRIAN CROSSING APPLICANT WILL INSTALL A RECTANGULAR RAPID-FLASHING BEACON (RRFB) PEDESTRIAN CROSSING AT THE PROPOSED CROSSWALK ACROSS OLD IVY ROAD, SUBJECT TO VDOT AND COUNTY APPROVAL.

APPROX. LOCATION OF SEE SHEET 9 SEE SHEET 10 FUTURE BUS STOP. FUTURE PAVEMENT SEE SHEET 15 SEE SHEET 16 STRIPING MODIFICATION REQUIRED CONCEPTUAL SECONDARY TO IMPLEMENT, SEE SHEET 13 FOR FIRE ACCESS LOCATION **NEW RIGHT** DETAILED VIEW. TURN LANE US ROUTE 29/ROUTE 250 BYPASS PROPOSED RE-VEGETATED AREA 10' OFF-STREET FOR 20-FT VEGETATED BUFFER MULTI-USE PATH BETWEEN DEVELOPMENT ENVELOPE AND BYPASS WITH 8' GRASS **RIGHT-OF-WAY** BUFFER 20' BUFFER (MIN.)-20' BUFFER (MIN.) **NEW LEFT** TURN LANE 90'± EXISTING BUILDING **NEW RIGHT** PRIMARY FIRE TURN LANE TO PROPERTY LINE ACCESS CONCEPTUAL SECONDARY LOCATION TFIRE ACCESS LOCATION, EXISTING EASEMENTS 10' MULTI-USE PATH TO 24' ROAD STUB OUT PROVIDE ACCESS FROM CONNECT TO LEONARD FUTURE EXTENSION OF FOR POTENTIAL OLD IVY BETWEEN SANDRIDGE RD., SUBJECT TO **FUTURE INTERPACEL** 10' MULTI-USE PATH PER CRESTWOOD DR. AND IVY DR. THE ACQUISITION OF ANY CONNECTION PROFFER #3. NECESSARY OFF-SITE EASEMENTS AREAS OF PROPOSED GREEN/OPEN SPACE MAY BE DISTURBED TO SCALE 1"=200" INSTALL PROPOSED IMPROVEMENTS AND FOR SEE SHEET 12 SEE SHEET 11 MAINTENANCE. SEE SHEET 18 SEE SHEET 17 200' 400'

SIDENCE 2 

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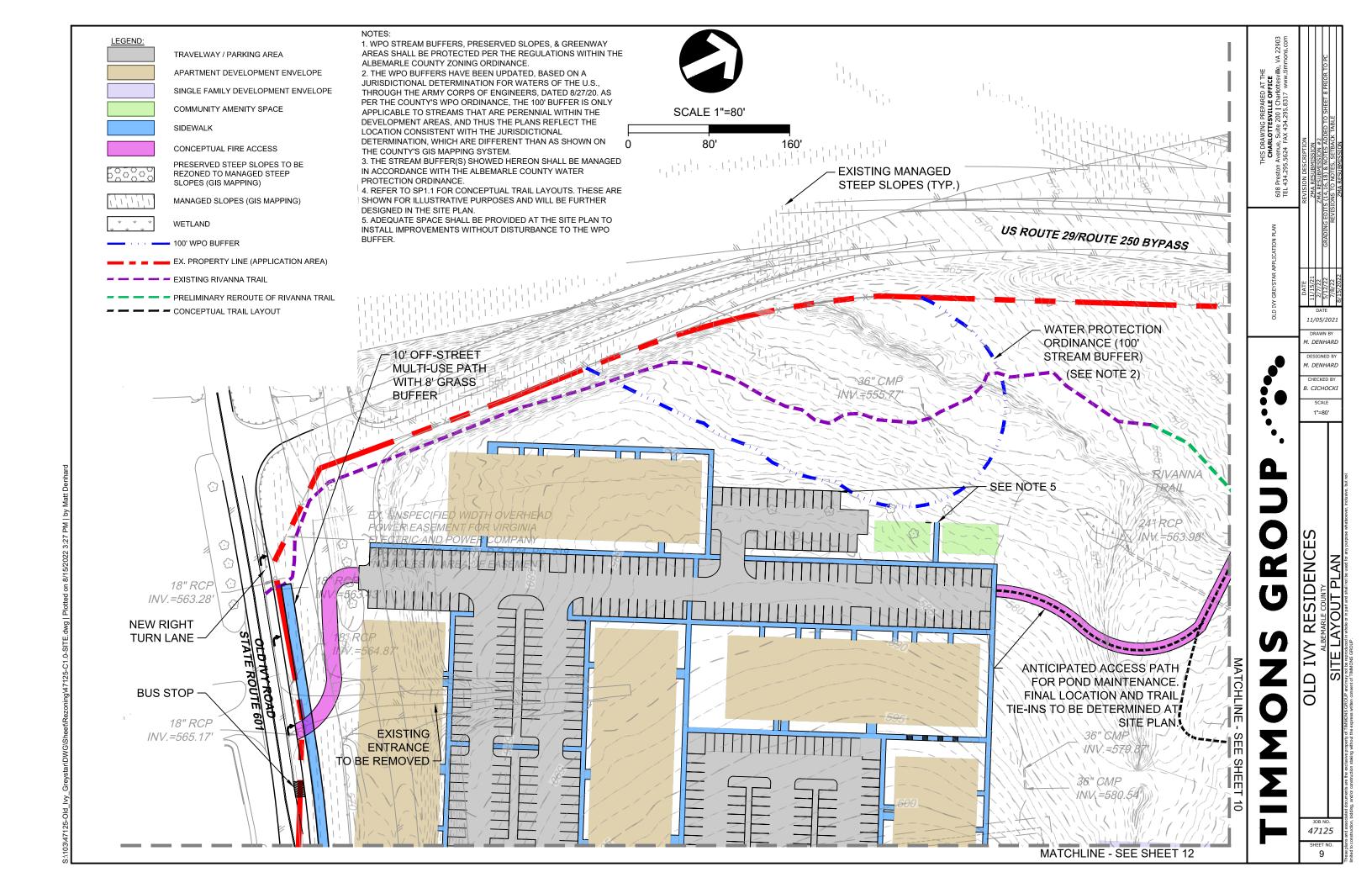
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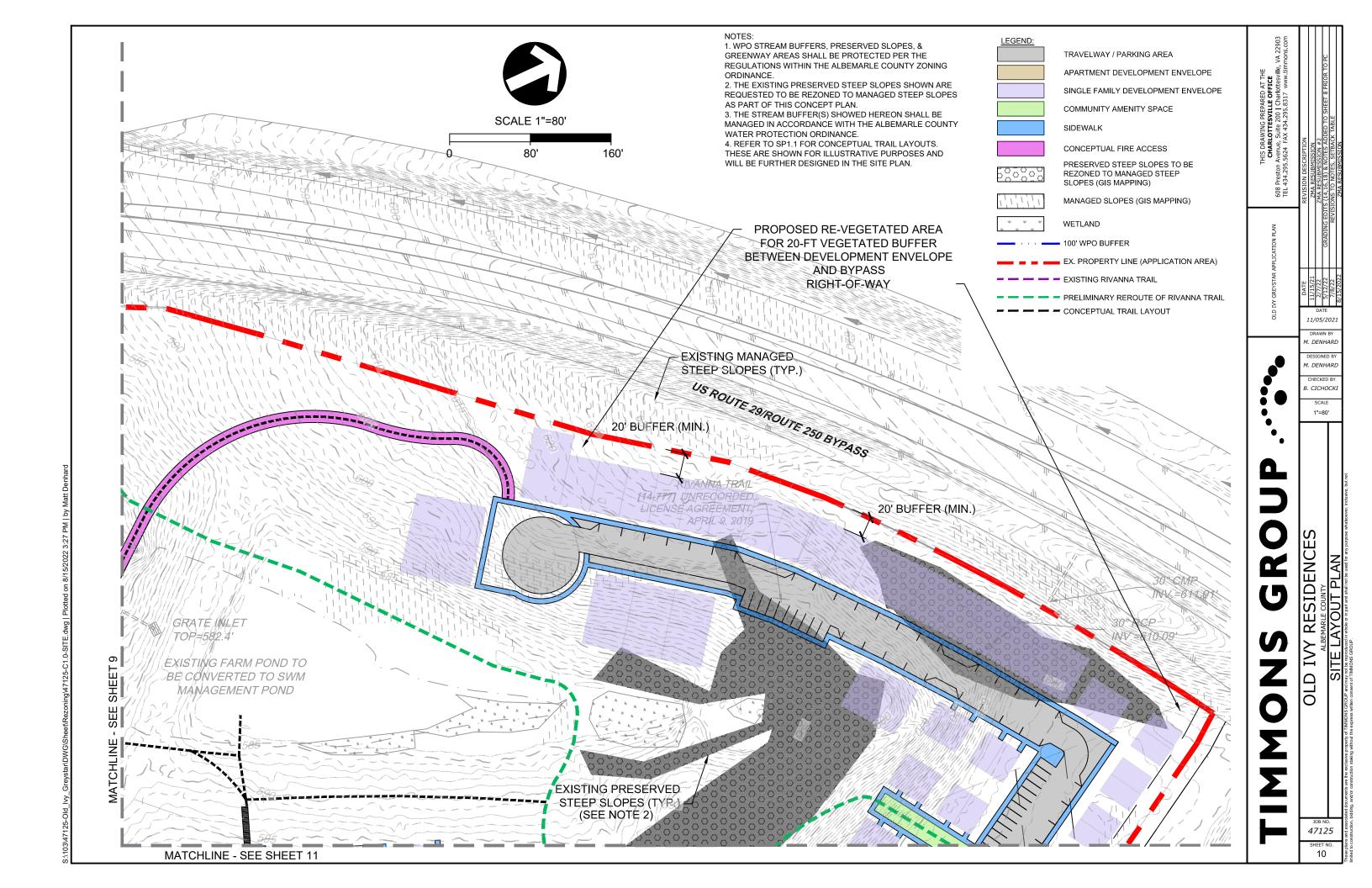
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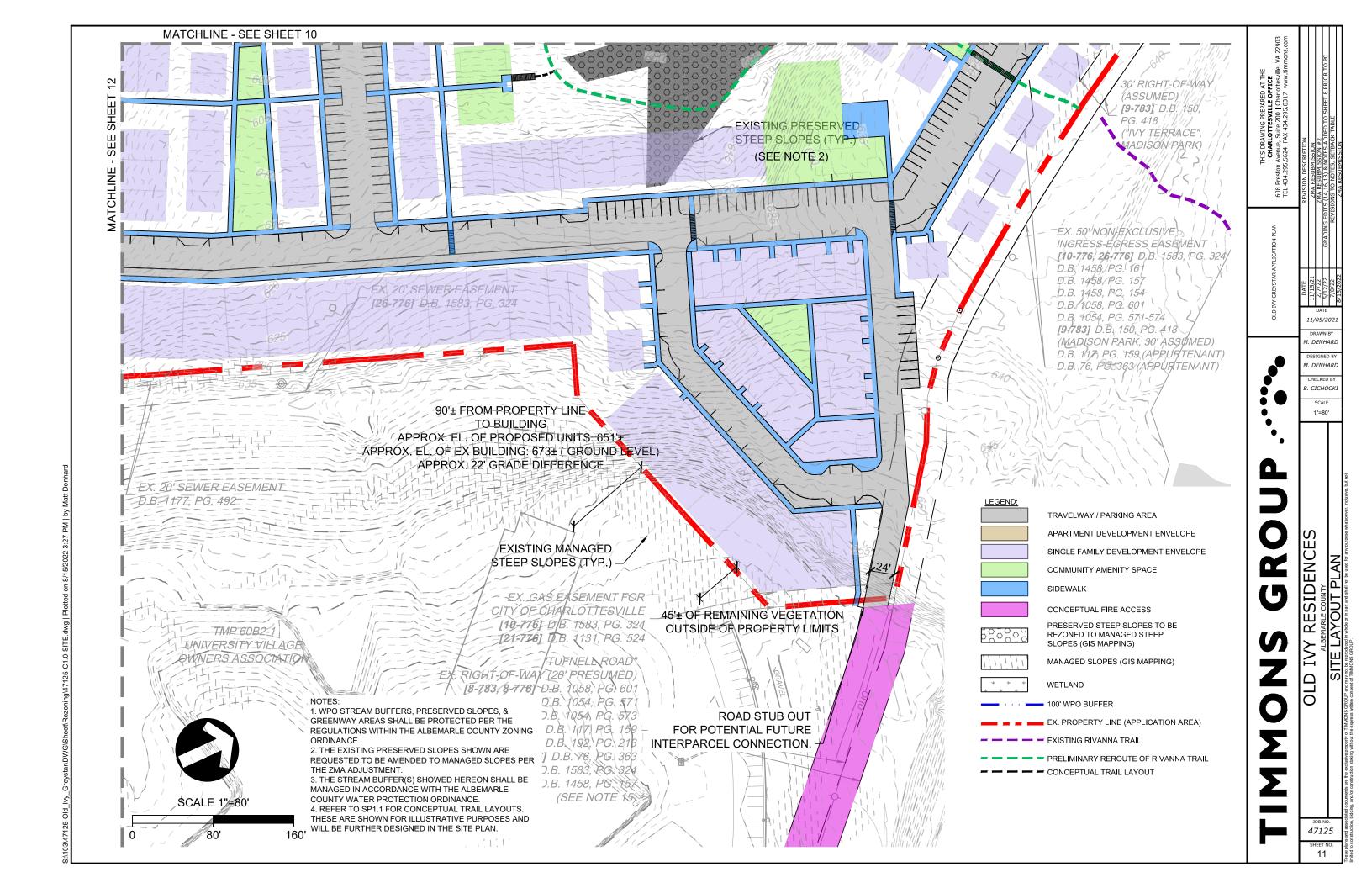
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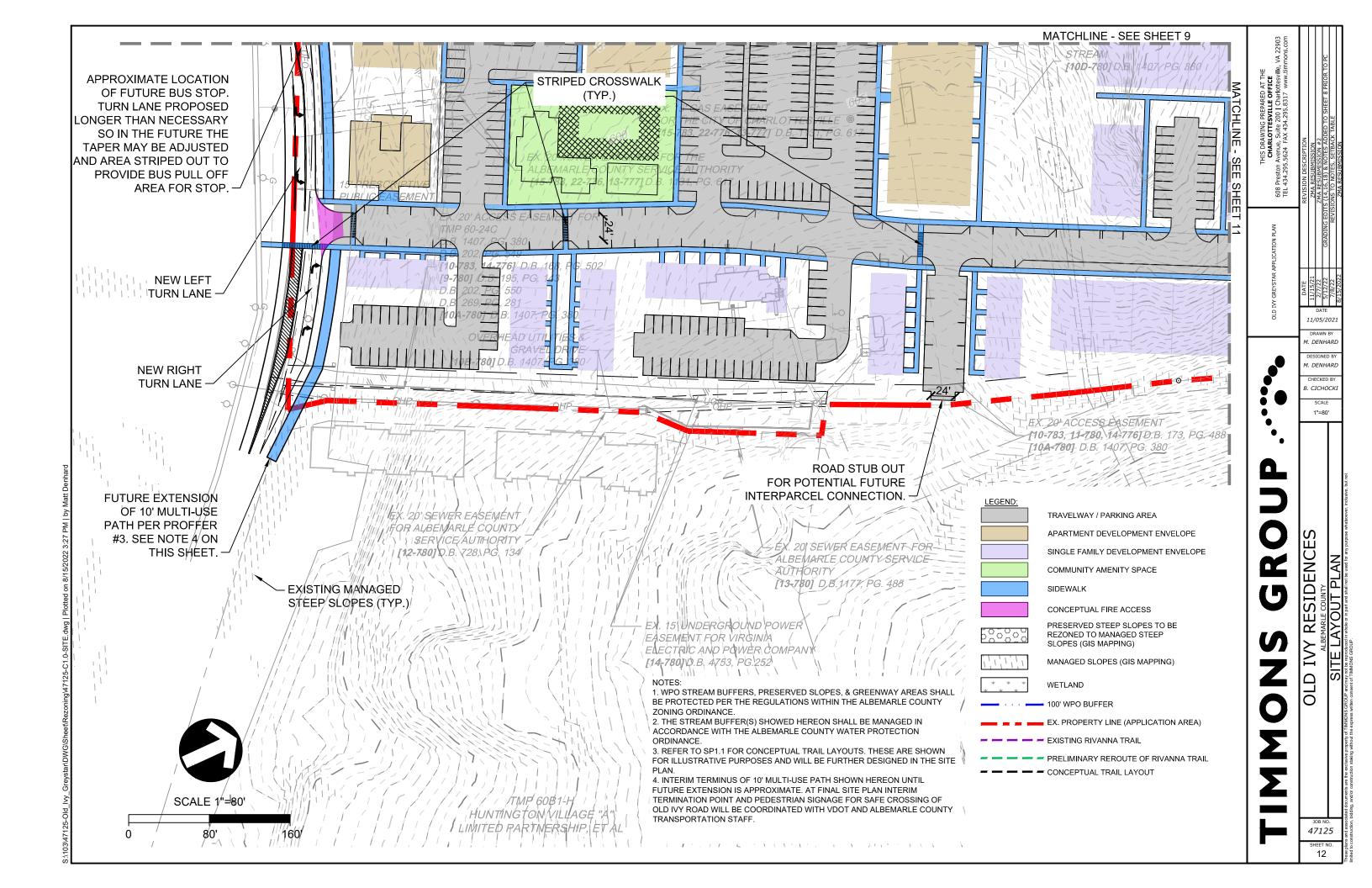
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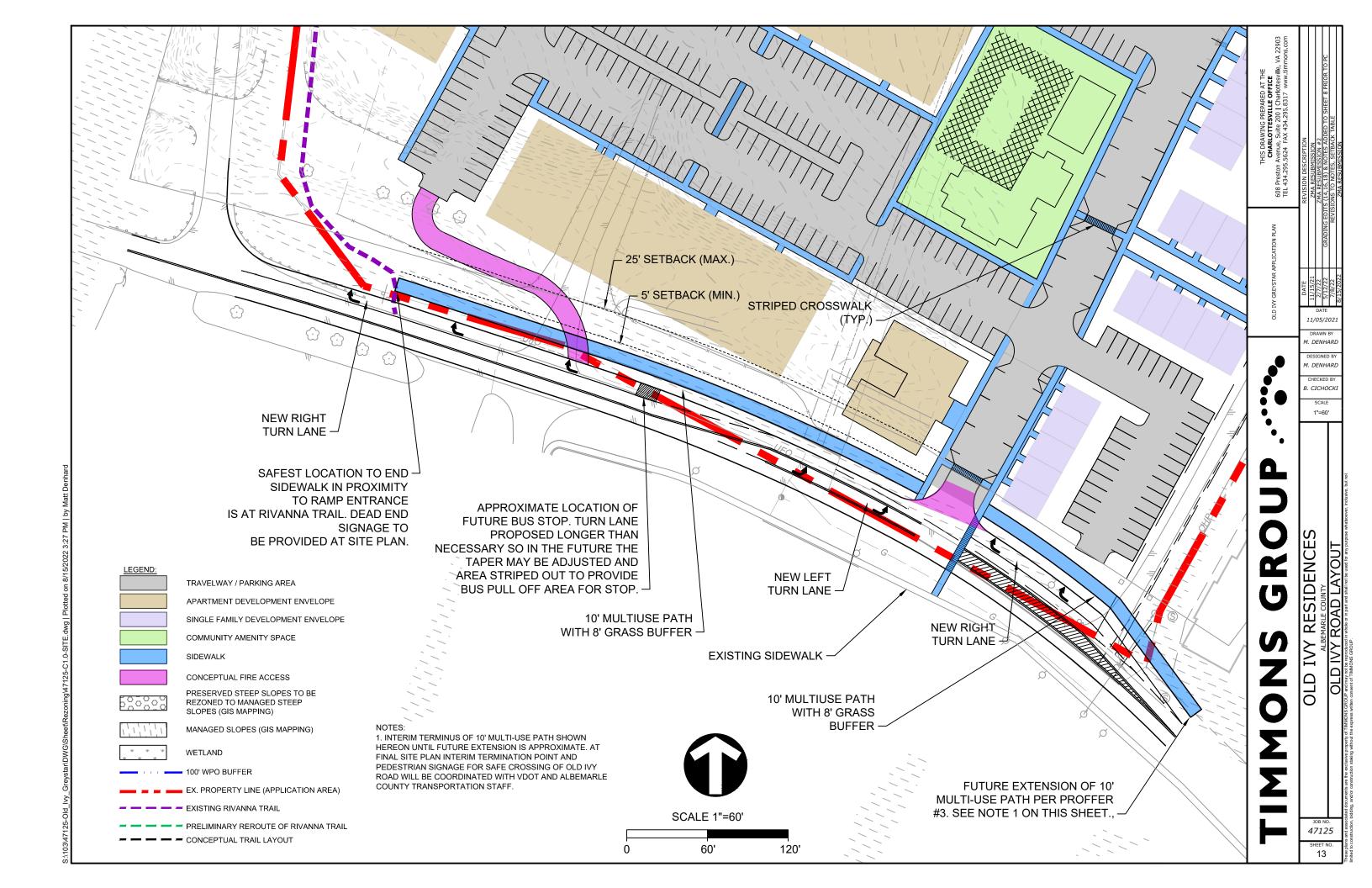
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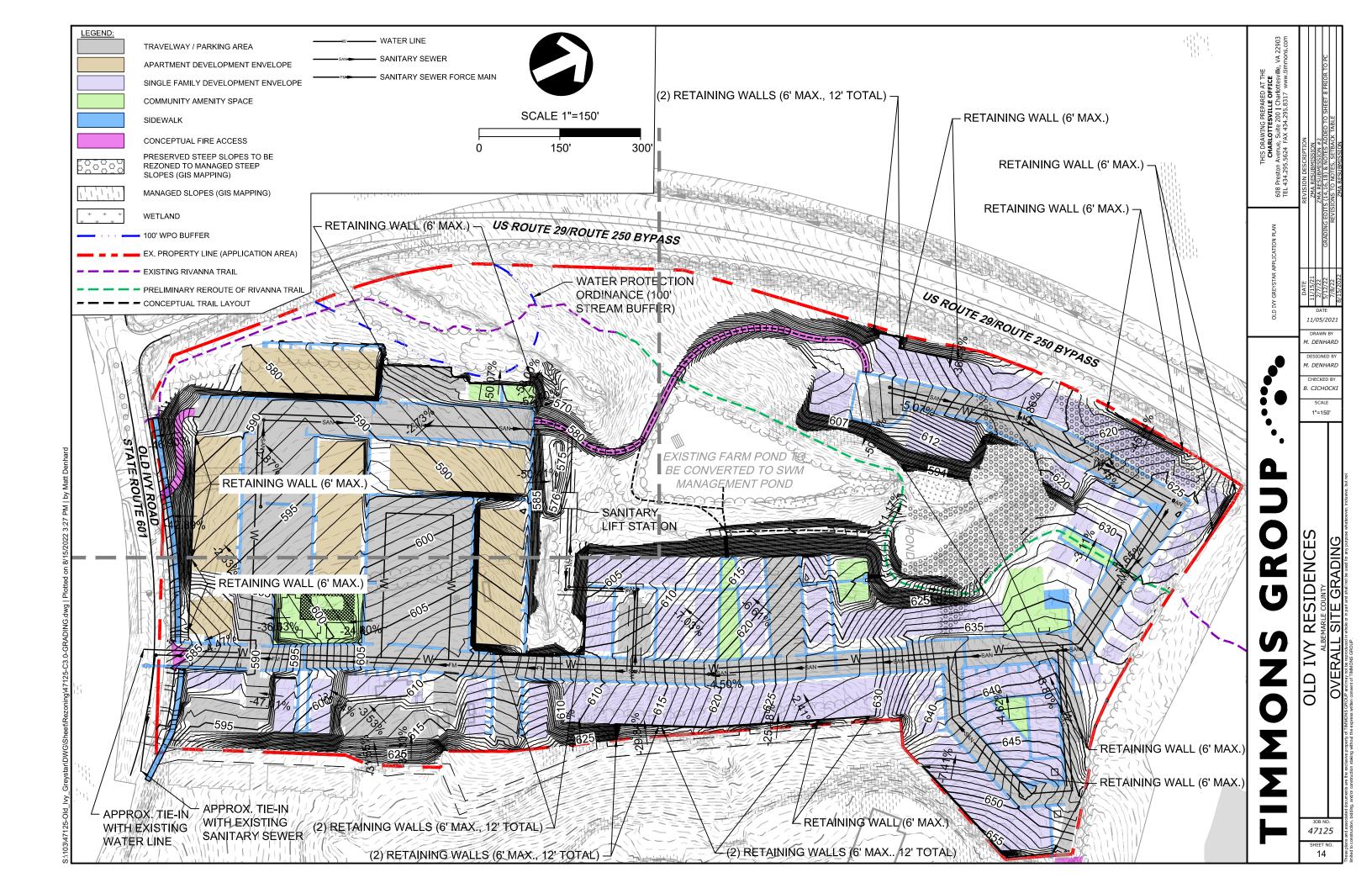


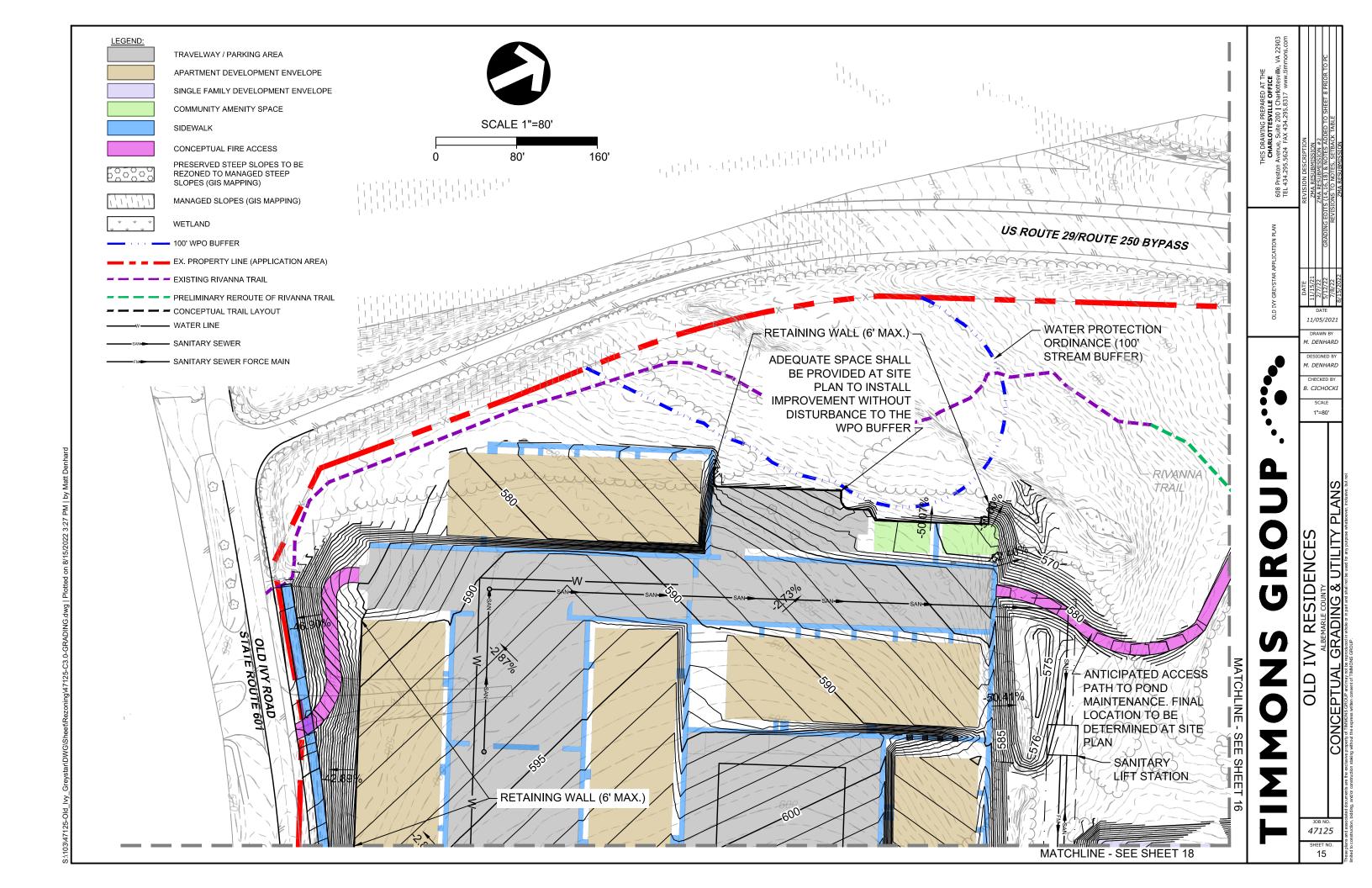


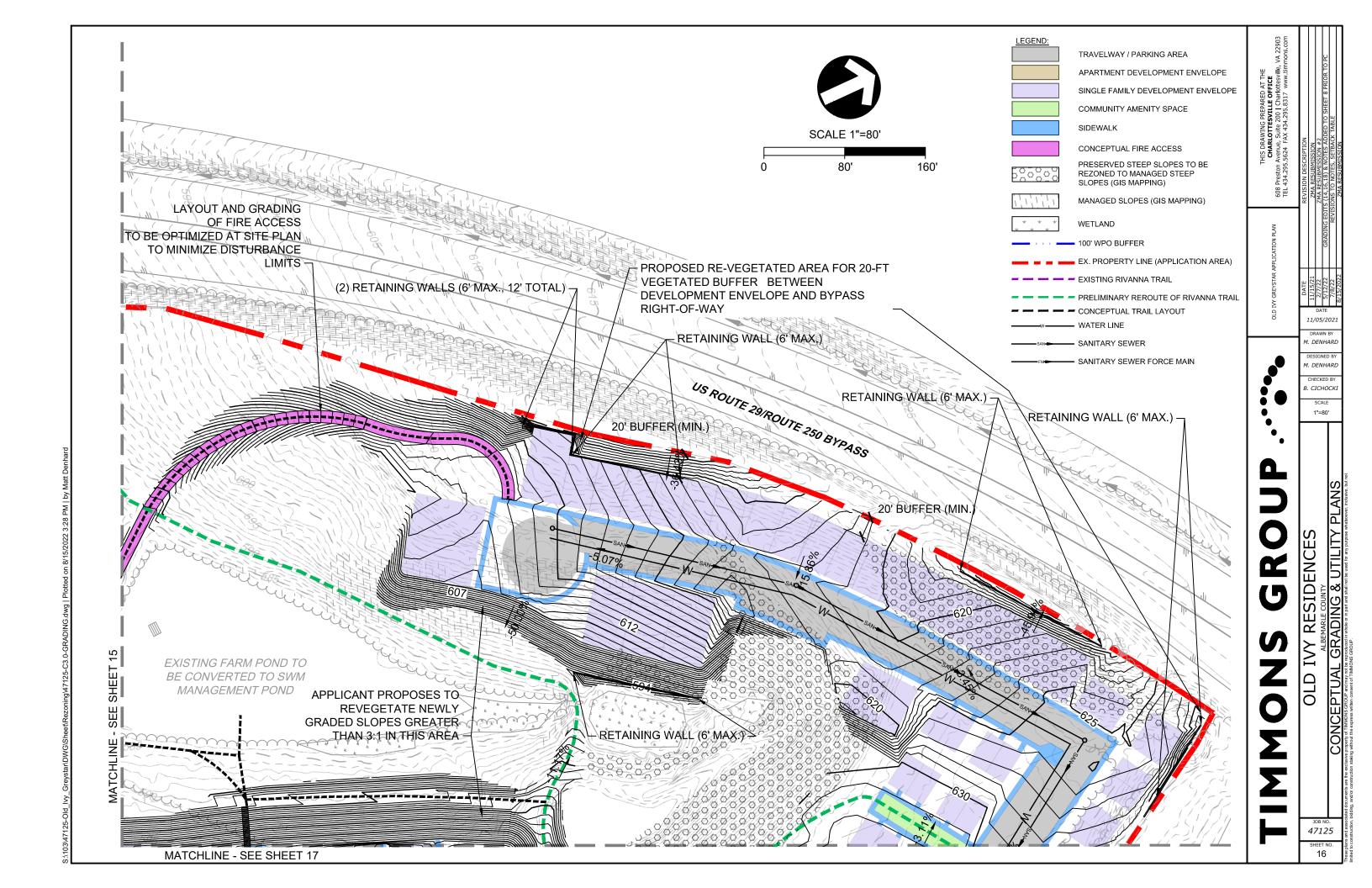


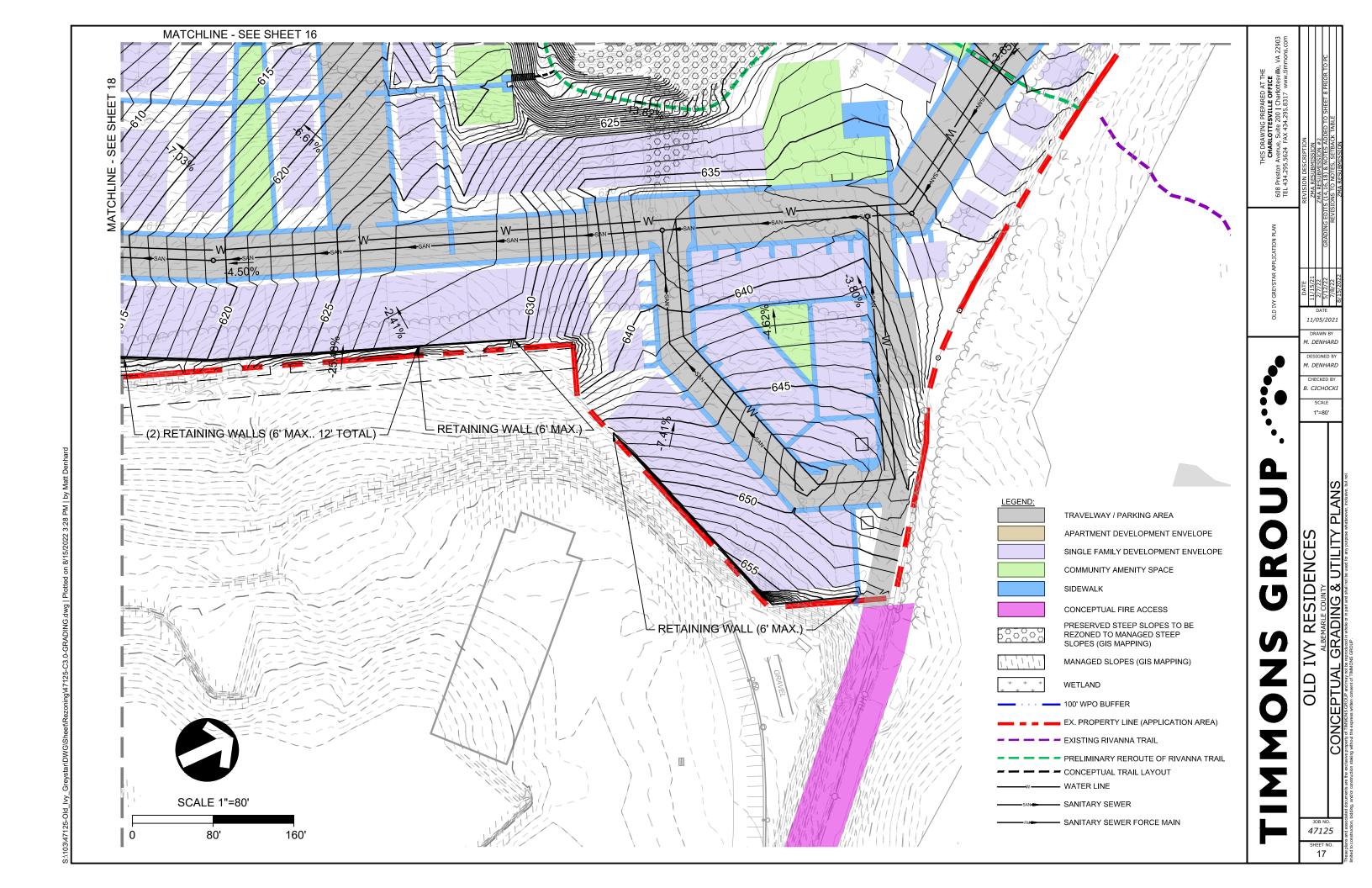


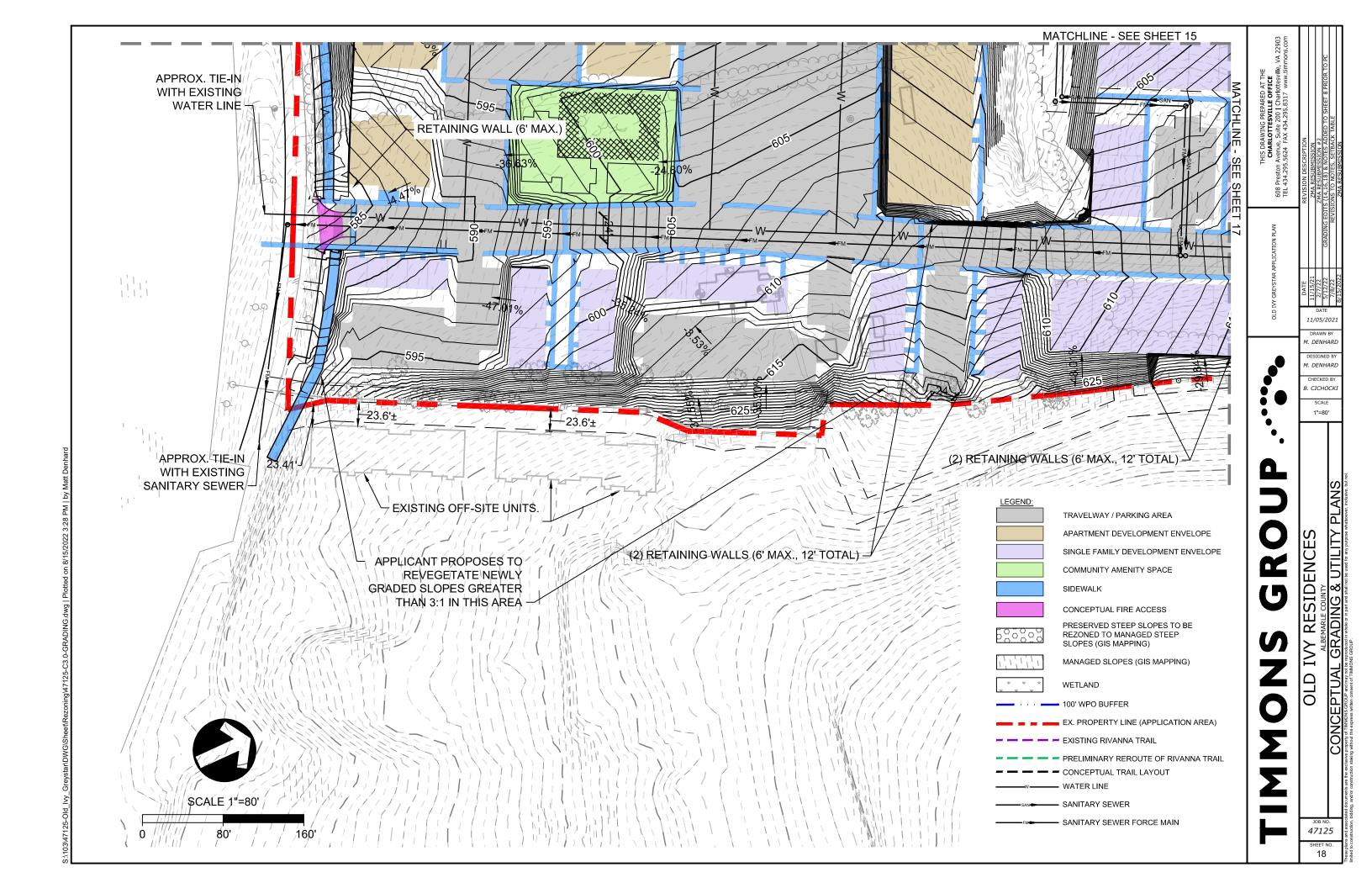
















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**G**REYSTAR®

OLD IVY RESIDENCES - CHARLOTTESVILLE
CHARLOTTESVILLE, VA ZMA 2021-00008

SCHEMATIC DESIGN FEBRUARY 08, 2022 SCALE: 1" = 60'-0"

ILLUSTRATIVE CONCEPT PLAN
FOR ILLUSTRATIVE PURPOSES ONLY