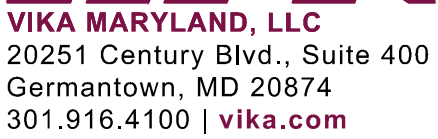


Community Planning & Development Services
Received
June 13, 2024



VICINITY MAP
SCALE: 1" = 2000'



Our Site Set on the Future.

PREPARED FOR:
PULTE HOME
COMPANY, LLC
9302 LEE HIGHWAY
SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS

PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, P.E.

ATTORNEY
LERCH, EARLY & BREWER,
CHTD.

7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

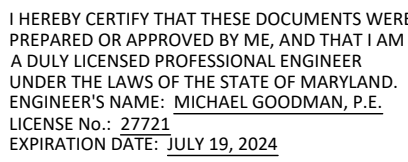
TRAFFIC ENGINEER

1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

[illegible]

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

PROFESSIONAL SEAL



THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

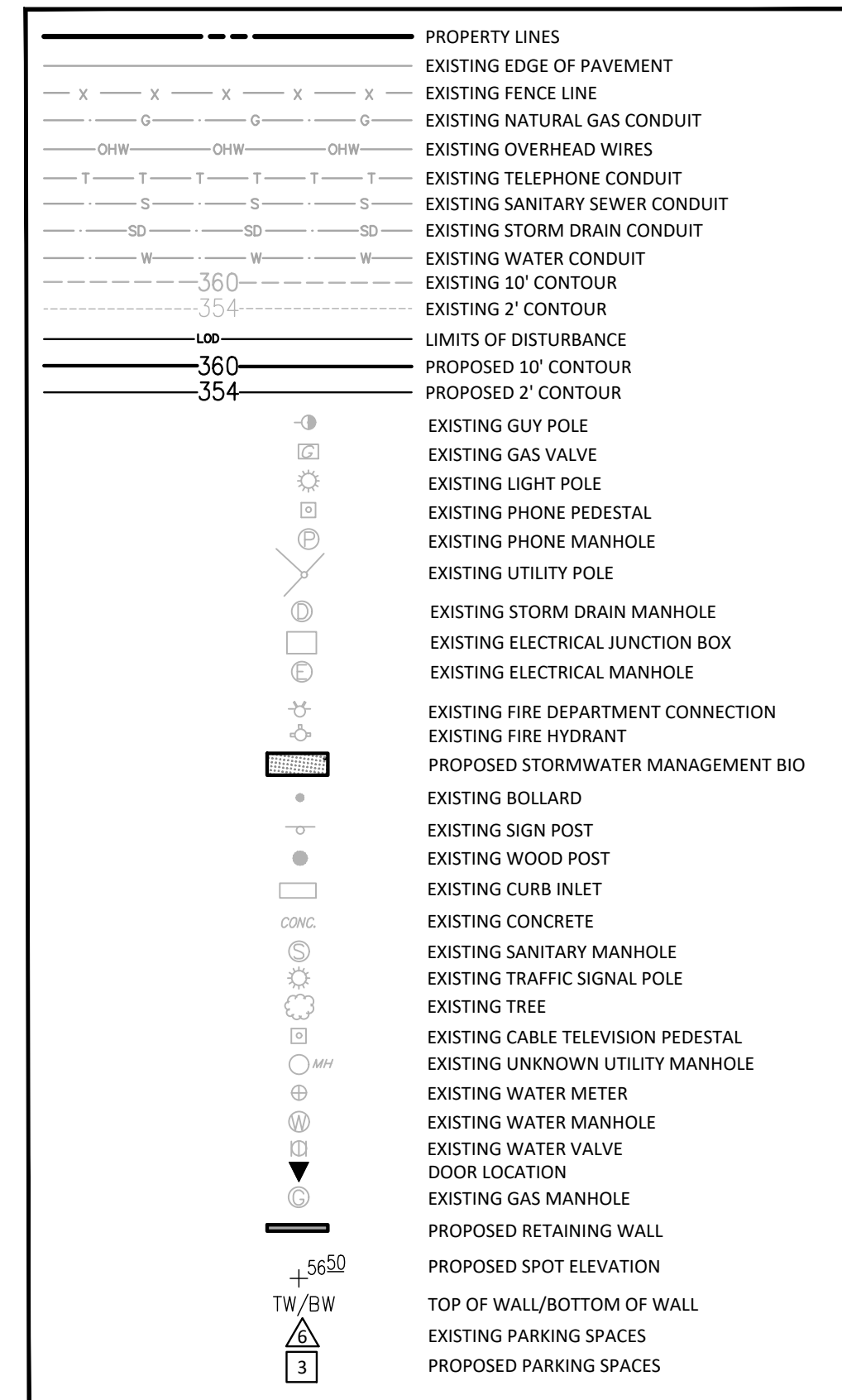
© 2019 VIKI MARYLAND, LLC

DRAWN BY: EJS

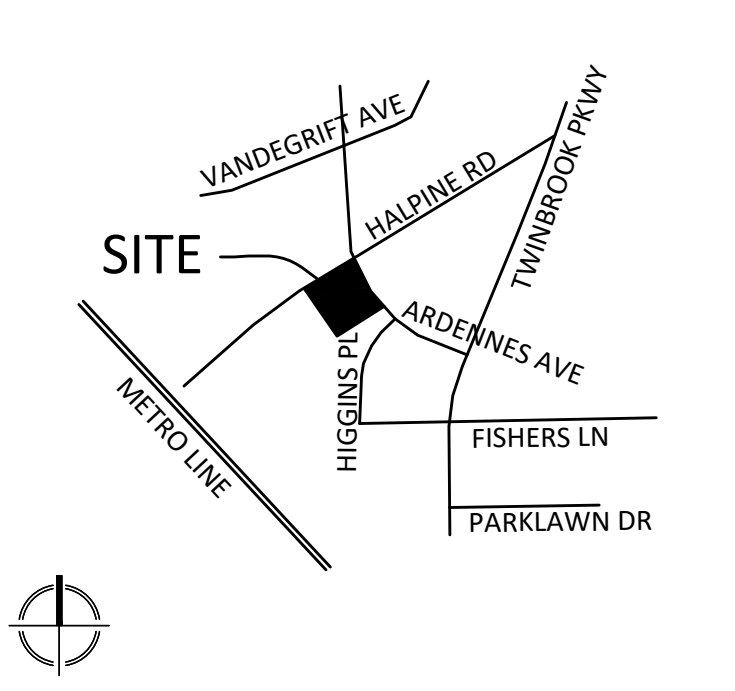
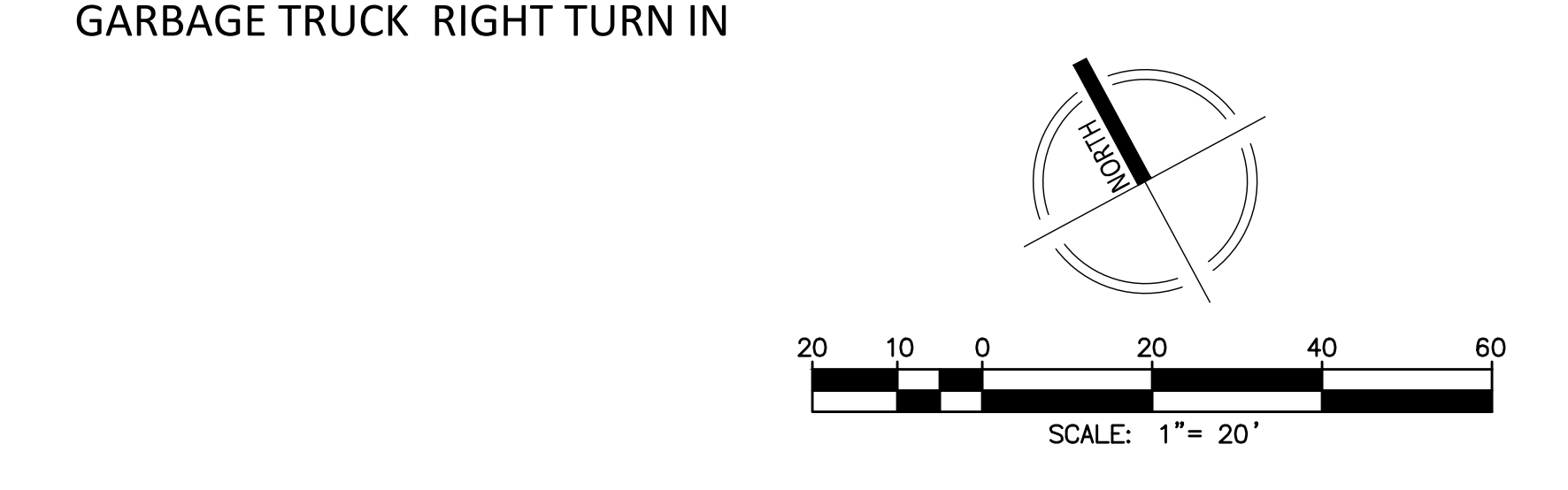
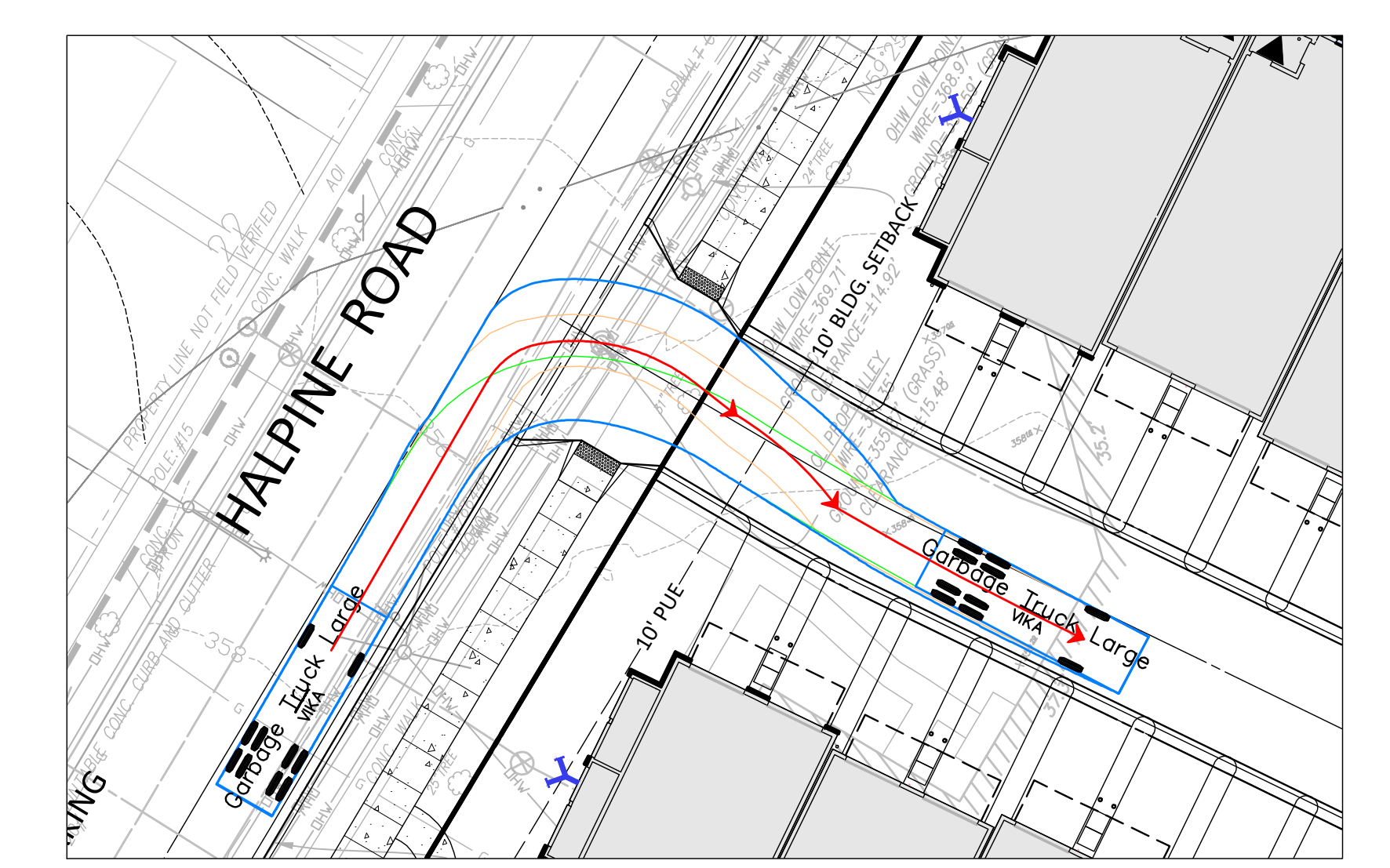
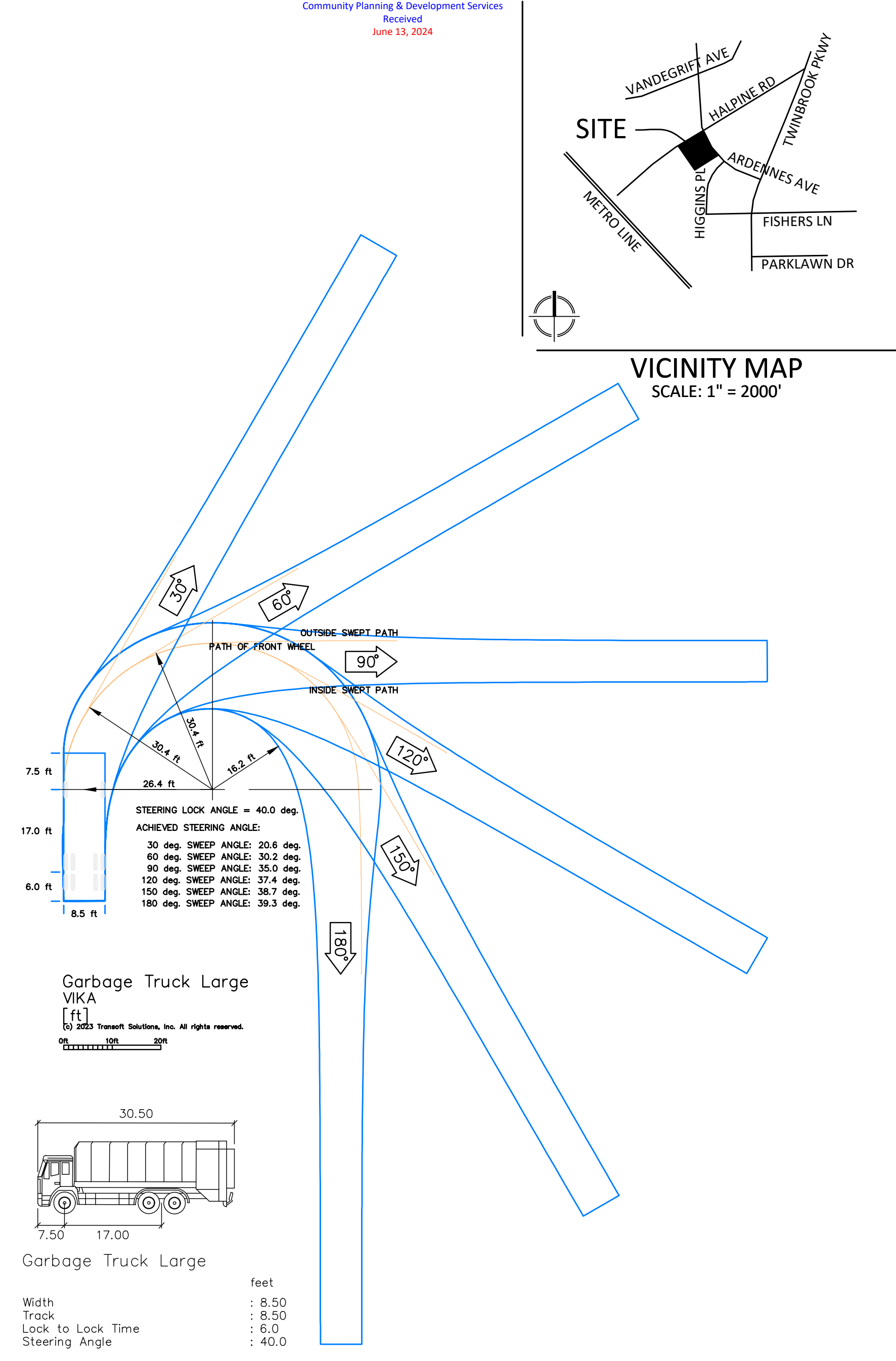
DESIGNED BY: MBG
DATE ISSUED: 06/12/2024

VIKA
PROJECT VM50639ADRAWING
NO.

SHEET NO. SP-2



The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.



Vika
Vika Maryland, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.

PREPARED FOR:
PULTE HOME COMPANY, LLC
9302 LEE HIGHWAY SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS

PLANNER, CIVIL ENGINEER
Vika Maryland, LLC
20251 CENTURY BOULEVARD SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

ATTORNEY
LERCH, EARLY & BREWER, CHTD.
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

GARBAGE TRUCK MOVEMENT STUDY

PROFESSIONAL SEAL

STATE OF MARYLAND
MICHAEL B. GOODMAN
PROFESSIONAL ENGINEER
No. 27721
EXPIRATION DATE: JULY 15, 2024

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. ENGINEER'S NAME: MICHAEL GOODMAN, P.E. LICENSE NO.: 27721 EXPIRATION DATE: JULY 15, 2024

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 Vika Maryland, LLC

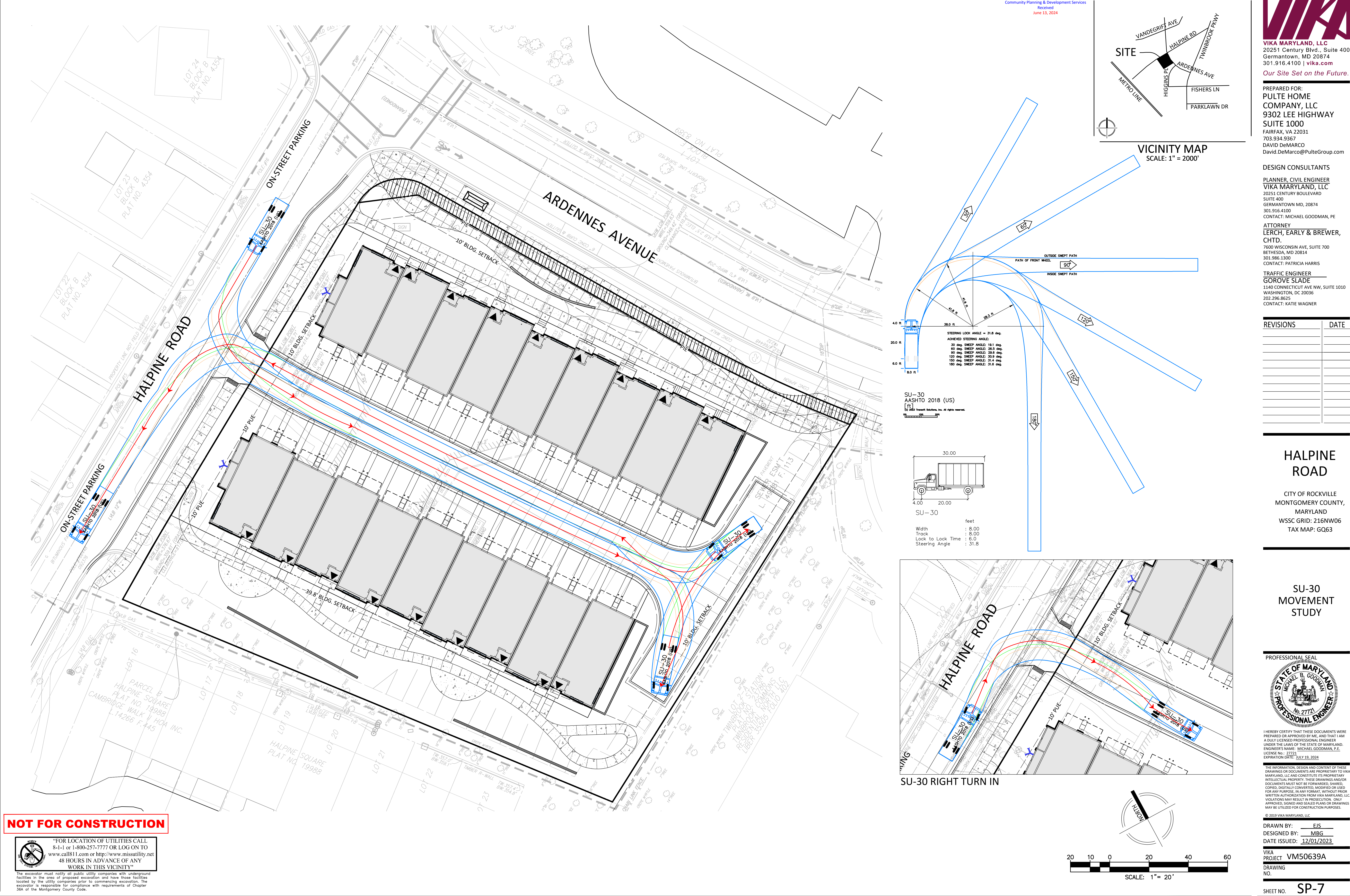
DRAWN BY: EJS
DESIGNED BY: MBG
DATE ISSUED: 12/01/2023

Vika
PROJECT: VM50639A
DRAWING NO.
SHEET NO. **SP-6**

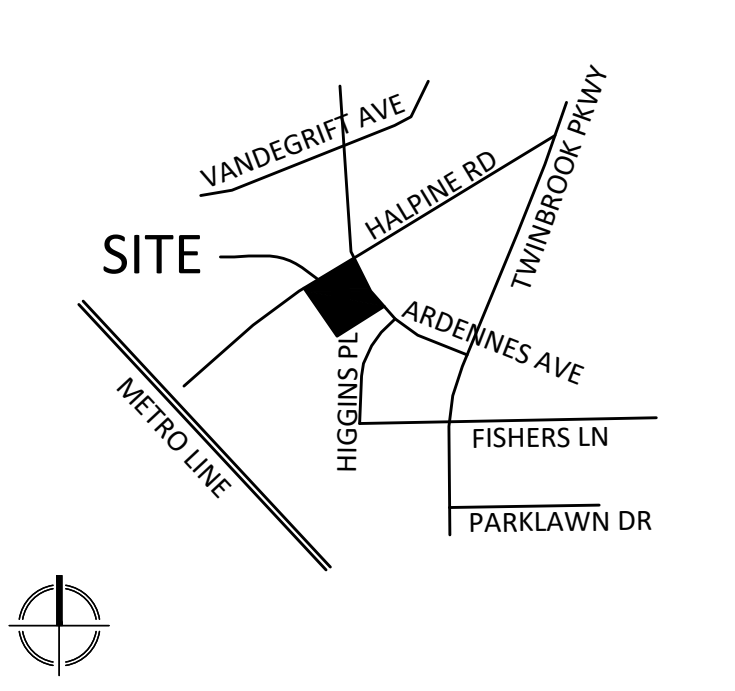
NOT FOR CONSTRUCTION

"FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO www.call811.com or http://www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY"

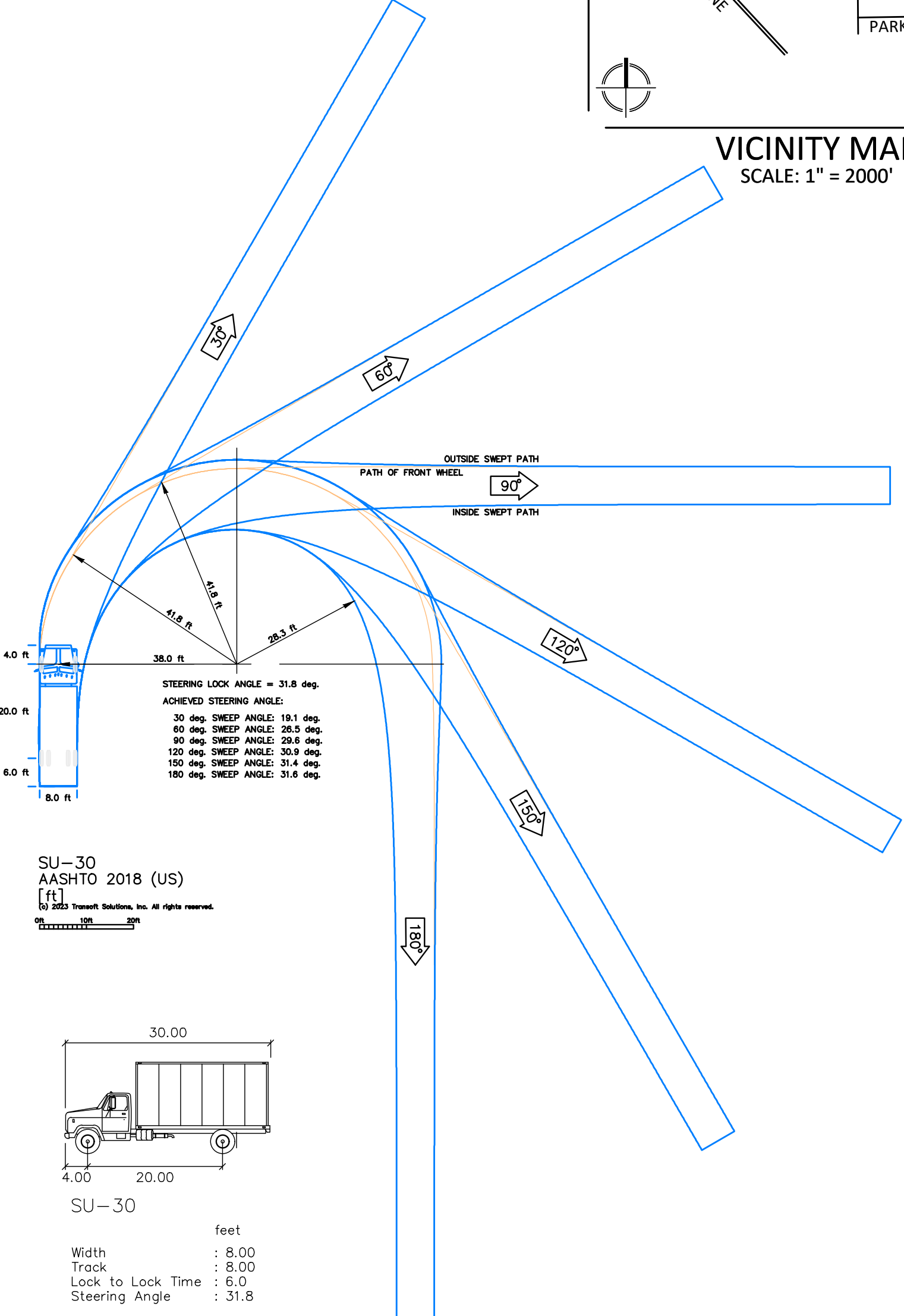
The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.



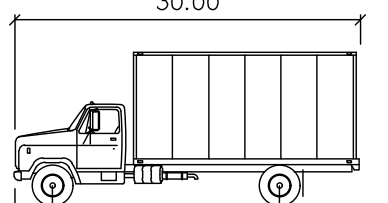
Community Planning & Development Services
Received
June 13, 2024



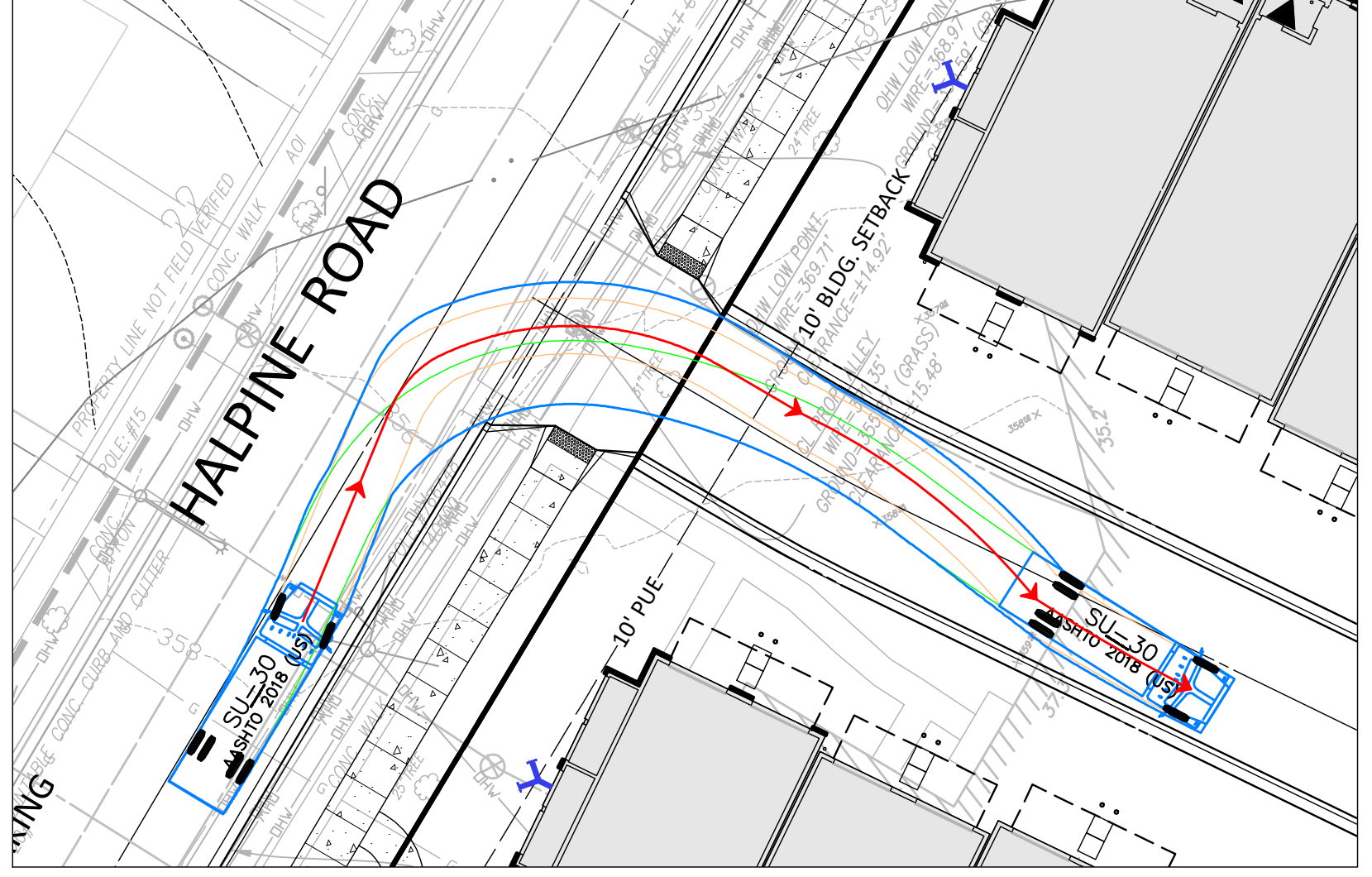
VICINITY MAP
SCALE: 1" = 2000'



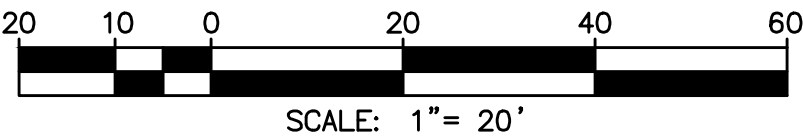
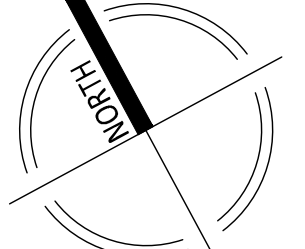
SU-30
AASHTO 2018 (US)
(ft)
© 2023 Transoft Solutions, Inc. All rights reserved.



SU-30
Width : 8.00
Track : 6.00
Lock to Lock Time : 6.0
Steering Angle : 31.8



SU-30 RIGHT TURN IN



SCALE: 1" = 20'

Vika
Vika Maryland, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.

PREPARED FOR:
PULTE HOME COMPANY, LLC
9302 LEE HIGHWAY
SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS
PLANNER, CIVIL ENGINEER
Vika Maryland, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

ATTORNEY
LERCH, EARLY & BREWER, CHTD.
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

**SU-30
MOVEMENT
STUDY**

PROFESSIONAL SEAL

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. ENGINEER'S NAME: MICHAEL GOODMAN, P.E. LICENSE NO.: 27721 EXPIRATION DATE: JULY 19, 2024

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 Vika Maryland, LLC

DRAWN BY: EJS
DESIGNED BY: MBG
DATE ISSUED: 12/01/2023

Vika
PROJECT: **VM50639A**
DRAWING NO. **SP-7**

SHEET NO. **SP-7**

NOT FOR CONSTRUCTION

"FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO www.call811.com or http://www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.



CURRENT NET LOT AREA

① NET LOT AREA 63,838 SF. OR 1.4655 ACRES
LOT 1 17,319 SF.
LOT 2 17,121 SF.
LOT 3 29,398 SF.

② ARDENNES AVE ROW DEDICATION.....1,744 SF. OR 0.0400 ACRES

GROSS TRACT AREA 65,582 SF. OR 1.5054 ACRES

[illegible]

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

LOTING PLAN



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I AM
A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MARYLAND.
ENGINEER'S NAME: MICHAEL GOODMAN, P.E.
LICENSE No.: 27721
EXPIRATION DATE: JULY 19, 2024

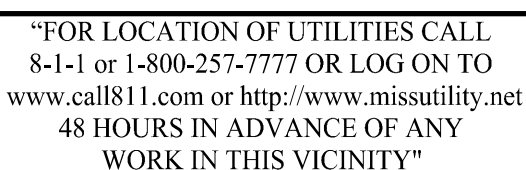
THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

DRAWN BY: EJS
DESIGNED BY: MBG
DATE ISSUED: 06/12/2024

VIKA
PROJECT VM50639A

DRAWING
NO.

SHEET NO. **SP-9**

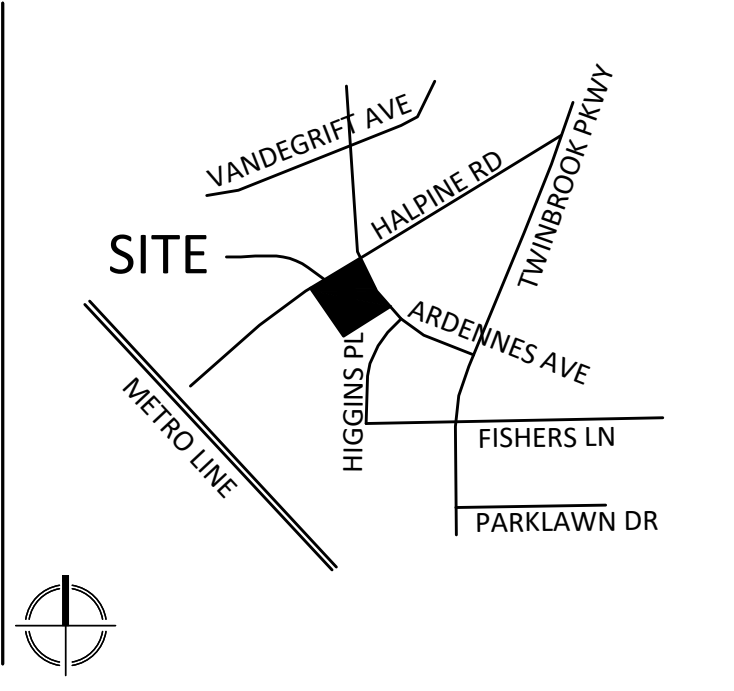


The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

HALPINE ROAD

LEVEL 2 SITE PLAN LANDSCAPE ARCHITECTURE SET

Community Planning & Development Services
Received
June 13, 2024



VICINITY MAP
SCALE: 1" = 2000'

VIKA
VIKA MARYLAND, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.

PREPARED FOR:
PULTE HOME COMPANY, LLC
9302 LEE HIGHWAY
SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS

PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

ATTORNEY
LERCH, EARLY & BREWER, CHTD.
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: Z16NW06
TAX MAP: GQ63

LANDSCAPE COVER

PROFESSIONAL SEAL



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME: ERIKA SOYTUTAN, RIA, LEED AP ND
LICENSE NO.: 3960
EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 VIKA MARYLAND, LLC

DRAWN BY: JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024

VIKA
PROJECT: VM50639A
DRAWING NO.

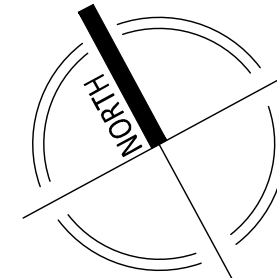
SHEET NO. LL-1.00

LEGEND

- EXISTING SIGNIFICANT TREE TO REMAIN WITH CRZN SHOWING
- PROPOSED CANOPY TREE
- PROPOSED STREET TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED EVERGREEN TREE
- BIORETENTION (SEE SWM PLAN FOR DETAILS)
- PROPOSED CONCRETE PAVING-PEDESTRIAN
- PUBLIC IMPROVEMENT EASEMENT
- PUBLIC UTILITY EASEMENT
- STORMWATER MANAGEMENT EASEMENT
- WATER METER EASEMENT
- EXISTING SANITARY SEWER EASEMENT
- PROPOSED STORM DRAIN
- LIMIT OF DISTURBANCE
- LOT LINE
- PROPOSED BOLLARD
- PROPOSED TRASH RECEPTACLE
- PROPOSED LOUNGE CHAIR
- PROPOSED STRAIGHT BENCH
- PROPOSED BIKE RACK
- PROPOSED ART PIECE AND REQUIRED STRUCTURAL FOOTING

LANDSCAPE PLAN INDEX

- LL-1.00 LANDSCAPE COVER
- LL-1.01 OVERALL MATERIALS PLAN
- LL-1.02 OVERALL TREE PLANTING PLAN
- LL-1.02A STREET FRONTAGE AND LOT TREE CALCULATION
- LL-1.03 PLANTING PLAN ENLARGEMENTS
- LL-1.04 PLANTING PLAN ENLARGEMENT
- LL-2.00 SITE DETAILS
- LL-2.01 PLANTING DETAILS AND SCHEDULE
- LL-2.02 LIGHTING PLAN AND DETAILS
- LL-3.00 SHADOW STUDY
- LL-4.00 OPEN SPACE PLAN
- LL-5.00 SHADOW STUDY
- LL-5.01 SHADOW STUDY



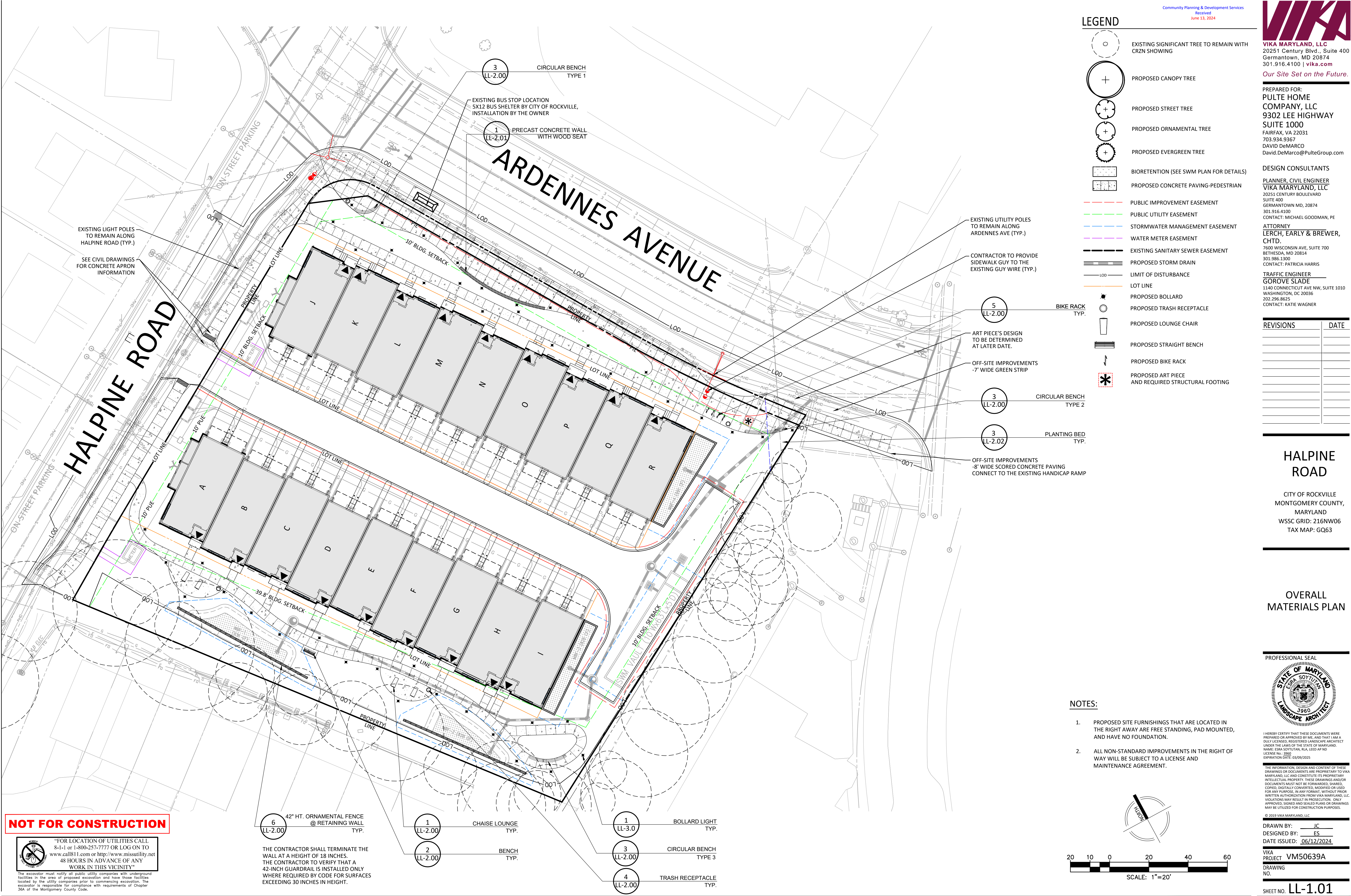
20 10 0 20 40 60
SCALE: 1"=20'

NOT FOR CONSTRUCTION



"FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO www.call811.com or http://www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.



NOT FOR CONSTRUCTION

“FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO www.call811.com or http://www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY”

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

6 42" HT. ORNAMENTAL FENCE @ RETAINING WALL TYP. LL-2.00

THE CONTRACTOR SHALL TERMINATE THE WALL AT A HEIGHT OF 18 INCHES. THE CONTRACTOR TO VERIFY THAT A 42-INCH GUARDRAIL IS INSTALLED ONLY WHERE REQUIRED BY CODE FOR SURFACES EXCEEDING 30 INCHES IN HEIGHT.

1 CHAISE LOUNGE TYP. LL-2.00

2 BENCH TYP. LL-2.00

1 BOLLARD LIGHT TYP. LL-3.0

3 CIRCULAR BENCH TYPE 3 LL-2.00

4 TRASH RECEPTACLE TYP. LL-2.00

LEGEND

- EXISTING SIGNIFICANT TREE TO REMAIN WITH CRZN SHOWING
- PROPOSED CANOPY TREE
- PROPOSED STREET TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED EVERGREEN TREE
- BIORETENTION (SEE SWM PLAN FOR DETAILS)
- PROPOSED CONCRETE PAVING-PEDESTRIAN
- PUBLIC IMPROVEMENT EASEMENT
- PUBLIC UTILITY EASEMENT
- STORMWATER MANAGEMENT EASEMENT
- WATER METER EASEMENT
- EXISTING SANITARY SEWER EASEMENT
- PROPOSED STORM DRAIN
- LIMIT OF DISTURBANCE
- LOT LINE
- PROPOSED BOLLARD
- PROPOSED TRASH RECEPTACLE
- PROPOSED LOUNGE CHAIR
- PROPOSED STRAIGHT BENCH
- PROPOSED BIKE RACK
- PROPOSED ART PIECE AND REQUIRED STRUCTURAL FOOTING

EXISTING UTILITY POLES TO REMAIN ALONG ARDENNES AVE (TYP.)

CONTRACTOR TO PROVIDE SIDEWALK GUY TO THE EXISTING GUY WIRE (TYP.)

ART PIECE'S DESIGN TO BE DETERMINED AT LATER DATE.

OFF-SITE IMPROVEMENTS -7' WIDE GREEN STRIP

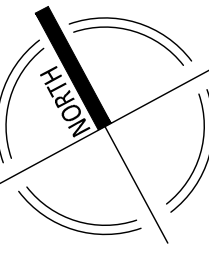
5 CIRCULAR BENCH TYPE 2 LL-2.00

3 PLANTING BED TYP. LL-2.02

OFF-SITE IMPROVEMENTS -8' WIDE SCORED CONCRETE PAVING CONNECT TO THE EXISTING HANDICAP RAMP

NOTES:

- PROPOSED SITE FURNISHINGS THAT ARE LOCATED IN THE RIGHT AWAY ARE FREE STANDING, PAD MOUNTED, AND HAVE NO FOUNDATION.
- ALL NON-STANDARD IMPROVEMENTS IN THE RIGHT OF WAY WILL BE SUBJECT TO A LICENSE AND MAINTENANCE AGREEMENT.



20 10 0 20 40 60
SCALE: 1"=20'

VIKA
VIKA MARYLAND, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.

PREPARED FOR:
PULTE HOME COMPANY, LLC
9302 LEE HIGHWAY SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS

PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

ATTORNEY
LERCH, EARLY & BREWER, CHTD.
7600 WISCONSIN AVE., SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

OVERALL MATERIALS PLAN

PROFESSIONAL SEAL

STATE OF MARYLAND
ESRA SOYTUTAN
3960
LANDSCAPE ARCHITECT

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. NAME: ESRA SOYTUTAN, RIA, LEED AP NO LICENSE NO.: 3960 EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 VIKA MARYLAND, LLC

DRAWN BY: JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024

VIKA PROJECT: VM50639A
DRAWING NO.

SHEET NO. **LL-1.01**

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

OVERALL TREE PLANTING PLAN

PROFESSIONAL SEAL



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I AM A
DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME: ESRA SOUTYIAN, RIA, LEED AP ND
LICENSE NO.: 3960
EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE
DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA
MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY
INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR
DOCUMENTS MUST NOT BE FORWARDED, SHARED,
COPIED, DIGITALLY CONVERTED, MODIFIED OR USED
FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR
WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC.
VIOLATIONS MAY RESULT IN PROSECUTION. ONLY
APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS
MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 VIKA MARYLAND, LLC
DRAWN BY: ZS/JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024
VIKA
PROJECT: VM50639A
DRAWING
NO.

SHEET NO. LL-1.02

PLANT SCHEDULE

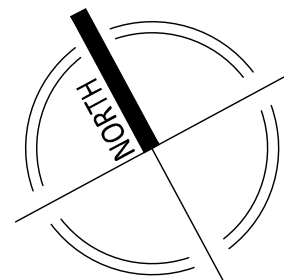
CODE	BOTANICAL / COMMON NAME	QTY
CANOPY TREES		
ARO	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE	2
BND	BETULA NIGRA 'BNMTF' / DURA HEAT® RIVER BIRCH	1
NSY	NYSSA SYLVATICA / TUPELO	2
QPA	QUERCUS PALUSTRIS / PIN OAK	5
EVERGREEN TREES		
PIC	PICEA ABIES / NORWAY SPRUCE	3
PIR	PICEA RUBENS / RED SPRUCE	2
PIN	PINUS STROBUS / WHITE PINE	4
ORNAMENTAL AND UNDERSTORY TREES		
AGA	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / AUTUMN BRILLIANCE APPLE SERVICEBERRY	3
CCF	CERCIS CANADENSIS 'FOREST PANSY' / FOREST PANSY EASTERN REDBUD	11
CVI	CHIONANTHUS VIRGINICUS / WHITE FRINGETREE	3
CVW	CRATAEGUS VIRIDIS 'WINTER KING' / WINTER KING HAWTHORN	1
MVI	MAGNOLIA VIRGINIANA / SWEETBAY MAGNOLIA	3
PSK	PRUNUS SERRULATA 'KWANZAN' / KWANZAN JAPANESE FLOWERING CHERRY	4
STREET TREES - ORNAMENTAL		
KPA	KOELREUTERIA PANICULATA / GOLDEN RAIN TREE	7
SRE	SYRINGA RETICULATA / JAPANESE TREE LILAC	10

LEGEND

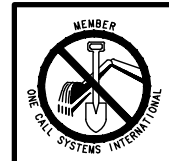
	EXISTING SIGNIFICANT TREE TO REMAIN WITH CRZN SHOWING
	PROPOSED CANOPY TREE
	PROPOSED STREET TREE
	PROPOSED ORNAMENTAL TREE
	PROPOSED EVERGREEN TREE
	BIORETENTION (SEE SWM PLAN FOR DETAILS)
	PUBLIC IMPROVEMENT EASEMENT
	PUBLIC UTILITY EASEMENT
	STORMWATER MANAGEMENT EASEMENT
	WATER METER EASEMENT
	EXISTING SANITARY SEWER EASEMENT
	PROPOSED STORM DRAIN
	LIMIT OF DISTURBANCE
	LOT LINE

NOTES:

- 9 SYRINGA RETICULATA PLANTED ALONG ARDENNES AVE PER CITY OF ROCKVILLE MASTER STREET TREE PLAN REQUIREMENTS-DATED JUNE 2023.
- GOLDEN RAIN TREE IS REQUIRED TO BE PLANTED ALONG HALPINE ROAD PER CITY OF ROCKVILLE MASTER STREET TREE PLAN-DATED JUNE 2023 BUT THIS SECTION OF STREETScape IS RESTRICTED DUE TO OVERHEAD UTILITIES.
- TREES ARE TO BE FIELD LOCATED WITH THE SUPERVISION OF A CERTIFIED ISA ARBORIST TO AVOID ANY IMPACTS TO CRITICAL ROOTS.
- SEE SHEET LL-1.03, LL-1.04 FOR PLANTING PLAN ENLARGEMENTS. SEE SHEET LL-2.02 FOR PLANTING DETAILS AND MASTER SCHEDULE.



NOT FOR CONSTRUCTION



"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or http://www.missutility.net
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground
facilities in the area of proposed excavation and have those facilities
located by the utility companies prior to commencing excavation. The
excavator is responsible for compliance with requirements of Chapter
36A of the Montgomery County Code.

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

STREET FRONTAGE AND LOT TREE CALCULATION

PROFESSIONAL SEAL



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I AM A
DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME: ESRA SOYUTLAN, RIA, LEED AP ND
LICENSE NO.: 3960
EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE
DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA
MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY
INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR
DOCUMENTS MUST NOT BE FORWARDED, SHARED,
COPIED, DIGITALLY CONVERTED, MODIFIED OR USED
FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR
WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC.
VIOLATIONS MAY RESULT IN PROSECUTION. ONLY
APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS
MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 VIKA MARYLAND, LLC

DRAWN BY: JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024

VIKA
PROJECT: VM50639A
DRAWING
NO.

SHEET NO. LL-1.02A

LEGEND

- LIMITS OF SITE DISTANCE AREA FOR THE STREET TREES
- LINEAR FT LOT FRONTAGE
- LOT LINE
- LOT TREE
- LOT 1: 17,319 SF.
3 TREES REQUIRED
3 TREES PROVIDED
- LOT 2: 17,121 SF.
3 TREES REQUIRED
3 TREES PROVIDED
- LOT 3: 29,398 SF.
3 TREES REQUIRED
44 TREES PROVIDED

LINEAR FT LOT FRONTAGE

Frontage	Length
1	543
TOTAL	543
Requirement:	1 Tree per 40 LF
Total Required Street Trees:	13.58
Total Provided Street Trees:	15

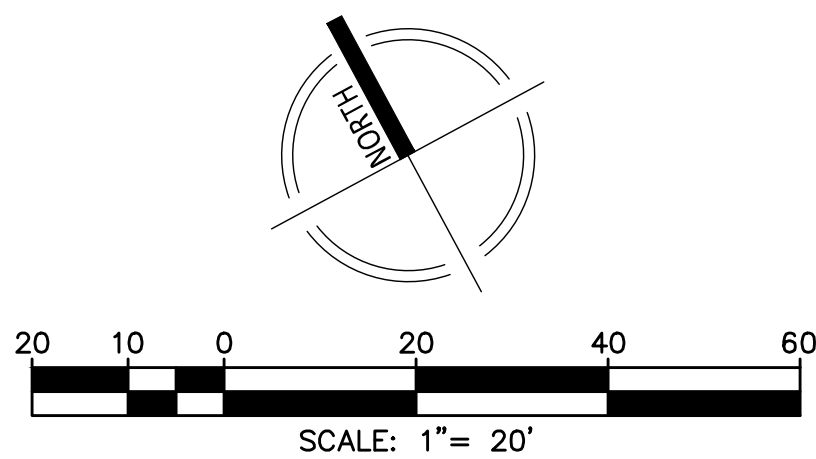


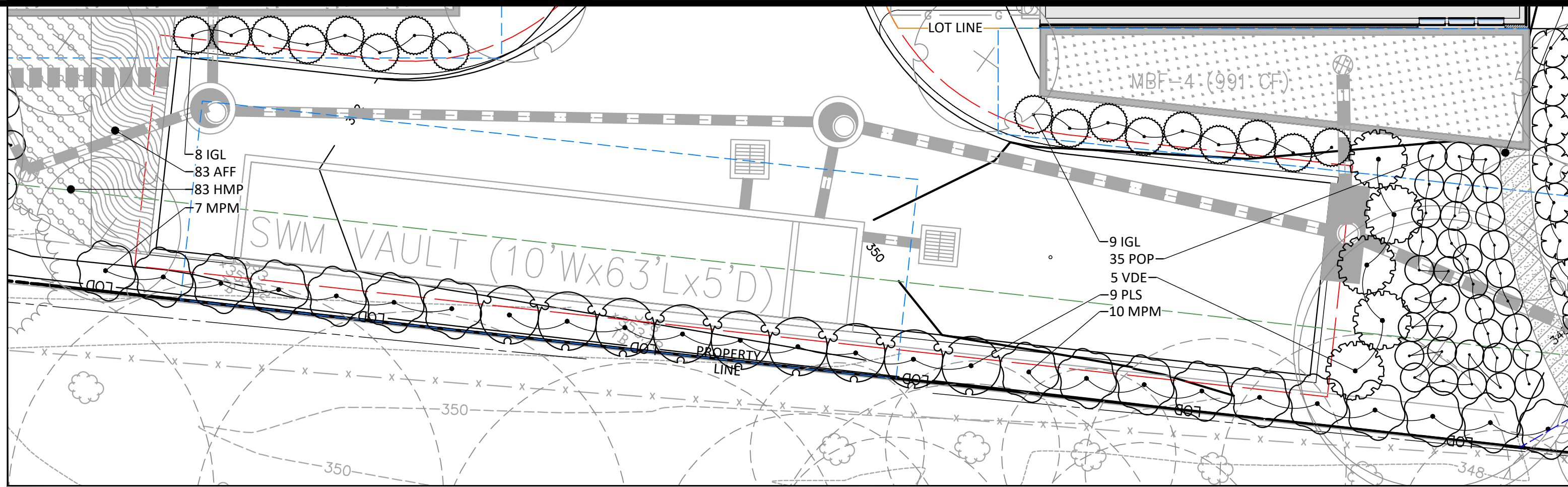
NOT FOR CONSTRUCTION



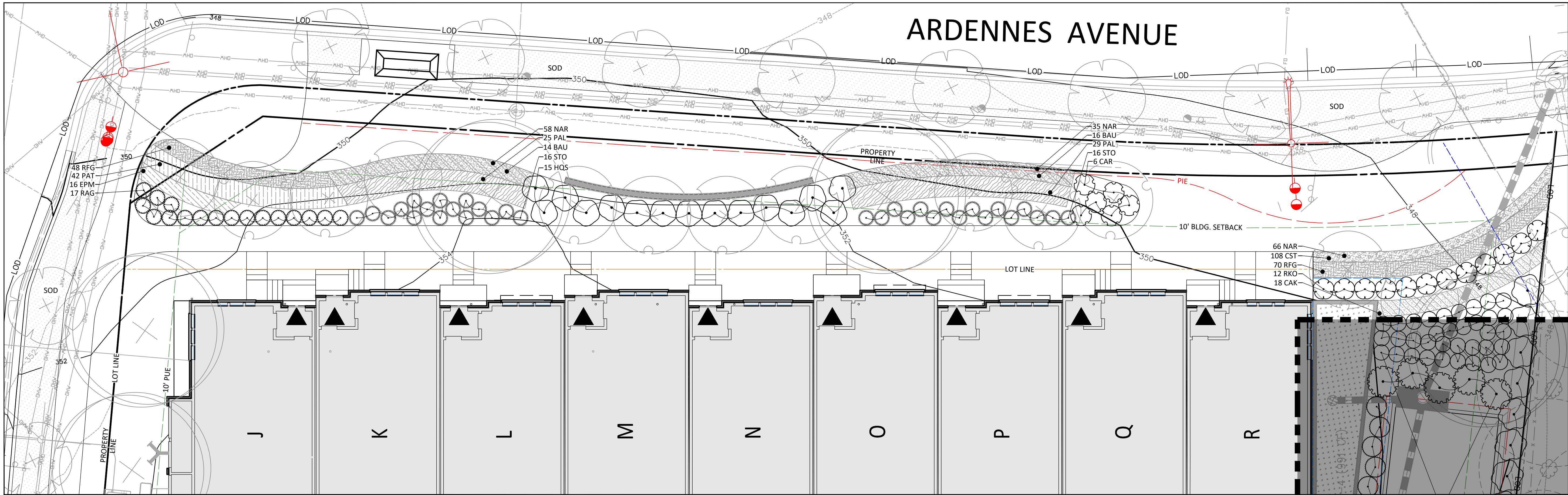
"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or http://www.missutility.net
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground
facilities in the area of proposed excavation and have those facilities
located by the utility companies prior to commencing excavation. The
excavator is responsible for compliance with requirements of Chapter
36A of the Montgomery County Code.





SHRUB BUFFER ENLARGEMENT



PLANTING PLAN NORTH ENLARGEMENT

PLANT SCHEDULE

	CODE	BOTANICAL / COMMON NAME	QTY
SHRUBS	CAR	CLETHRA ALNIFOLIA 'RUBY SPICE' / RUBY SPICE SUMMERSWEET	6
	FGJ	FOTHERGILLA GARDENII 'JANE PLATT' / JANE PLATT DWARF FOTHERGILLA	11
	HQS	HYDRANGEA QUERCIFOLIA 'SNOW QUEEN' / SNOW QUEEN OAKLEAF HYDRANGEA	18
	IGL	ILEX GLABRA / INKBERRY HOLLY	17
	IVH	ITEA VIRGINICA 'HENRY'S GARNET' / HENRY'S GARNET SWEETSPIRE	34
	MPM	MYRICA PENNSYLVANICA 'MORTON' / SILVER SPRITE BAYBERRY	22
	POP	PHYSOCARPUS OPULIFOLIUS / NINEBARK	50
	PLS	PRUNUS LAUROCERASUS 'SCHIPKAENSIS' / SCHIPKA ENGLISH LAUREL	9
	RAG	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	25
	RKO	ROSA X 'KNOCK-OUT' RED / KNOCK OUT RED ROSE	12
	STO	SPIRAEA TOMENTOSA / STEEPLEBUSH	32
	VDE	VIBURNUM DENTATUM / VIBURNUM	5

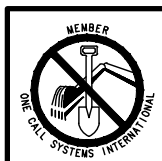
SYMBOL	CODE	BOTANICAL / COMMON NAME	QTY
GROUND COVERS	AFF	ATHYRIUM FILIX-FEMINA / COMMON LADY FERN	83
	BAU	BAPTISIA AUSTRALIS / BLUE WILD INDIGO	30
	CAK	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	18
	CST	CAREX STRICTA / TUSSOCK SEDGE	291
	CCB	CARYOPTERIS X CLANDONENSIS 'BLUE MIST' / BLUE MIST BLUEBEARD	52
	EPM	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER	16
	HMP	HEUCHERA MICRANTHA 'PALACE PURPLE' / PALACE PURPLE CREVICE ALUMROOT	83
	NAR	NARCISSUS X 'DUTCH MASTER' / DUTCH MASTER DAFFODIL	375
	PVS	PANICUM VIRGATUM 'SQUAW' / SQUAW SWITCH GRASS	35
	PAL	PENNISETUM ALOPECUROIDES / FOUNTAIN GRASS	75
	PAT	PEROVSKIA ATRIPLICIFOLIA 'BLUE SPIRE' / BLUE SPIRE RUSSIAN SAGE	84
	RFG	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER	118
	SSB	SCHIZACHYRIUM SCOPARIUM 'THE BLUES' / THE BLUES LITTLE BLUESTEM	24
	SSG	SOLIDAGO SPHACELATA 'GOLDEN FLEECE' / AUTUMN GOLDENROD	42
PLANT BED MIX	EPM	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER	297 SF
	LSP	LIATRIS SPICATA / SPIKE GAYFEATHER	26
	RFG	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER	46

LEGEND

	EXISTING SIGNIFICANT TREE TO REMAIN WITH CRZN SHOWING
	PROPOSED CANOPY TREE
	PROPOSED STREET TREE
	PROPOSED ORNAMENTAL TREE
	PROPOSED EVERGREEN TREE
	BIORETENTION (SEE SWM PLAN FOR DETAILS)
	PUBLIC IMPROVEMENT EASEMENT
	PUBLIC UTILITY EASEMENT
	STORMWATER MANAGEMENT EASEMENT
	WATER METER EASEMENT
	EXISTING SANITARY SEWER EASEMENT
	PROPOSED STORM DRAIN
	LIMIT OF DISTURBANCE
	LOT LINE

NOTES:
SEE SHEET LL-1.02 FOR OVERALL TREE PLANTING PLAN.
SEE SHEET LL-2.02 FOR PLANTING DERAILS AND MASTER SCHEDULE.

NOT FOR CONSTRUCTION

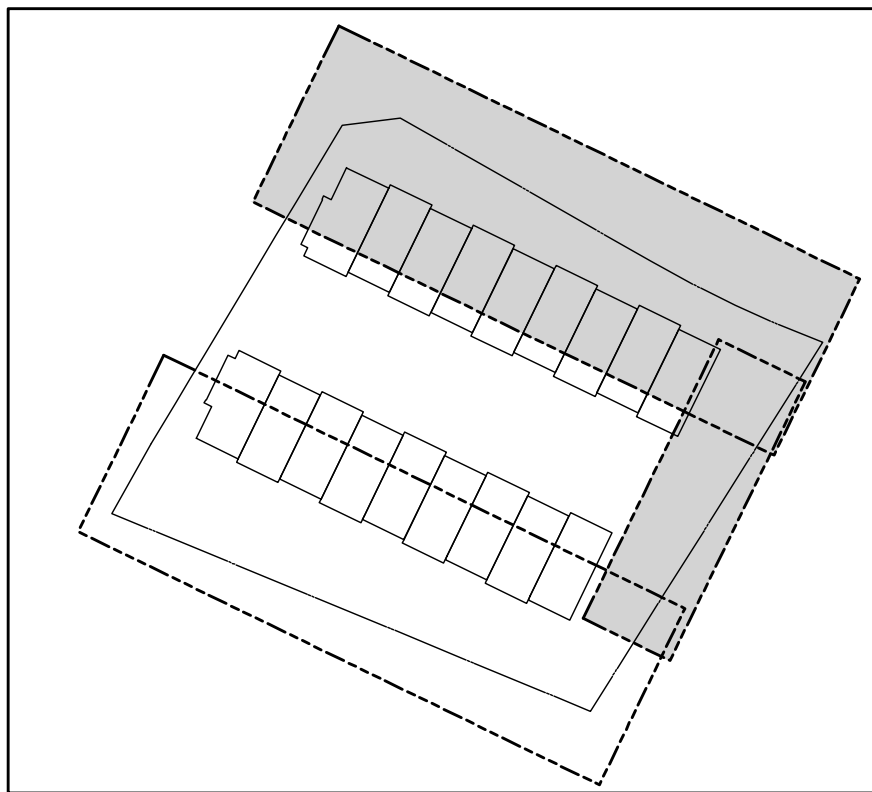


"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or http://www.missutility.net
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

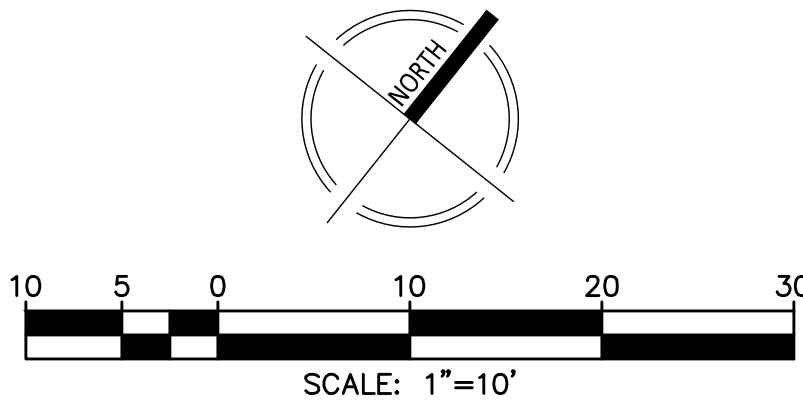
The excavator must notify all public utility companies with underground
facilities in the area of proposed excavation and have those facilities
located by the utility companies prior to commencing excavation. The
excavator is responsible for compliance with requirements of Chapter
36A of the Montgomery County Code.

LAYOUT: LL-1.03, Plotted By: cheng

Community Planning & Development Services
Received
June 13, 2024



KEY MAP
SCALE: 1" = 100'



VIKA
VIKA MARYLAND, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.
PREPARED FOR:
PULTE HOME
COMPANY, LLC
9302 LEE HIGHWAY
SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS
PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE
ATTORNEY
LERCH, EARLY & BREWER,
CHTD.
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS
TRAFFIC ENGINEER
GOROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

PLANTING PLAN ENLARGEMENTS

PROFESSIONAL SEAL



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I AM A
DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME: ESRA SOYTUTAN, R.L.A. LEED AP ND
LICENSE NO.: 3960
EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE
DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA
MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY
INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR
DOCUMENTS MUST NOT BE FORWARDED, SHARED,
COPIED, DIGITALLY CONVERTED, MODIFIED OR USED
FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR
WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC.
VIOLATIONS MAY RESULT IN PROSECUTION. ONLY
APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS
MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

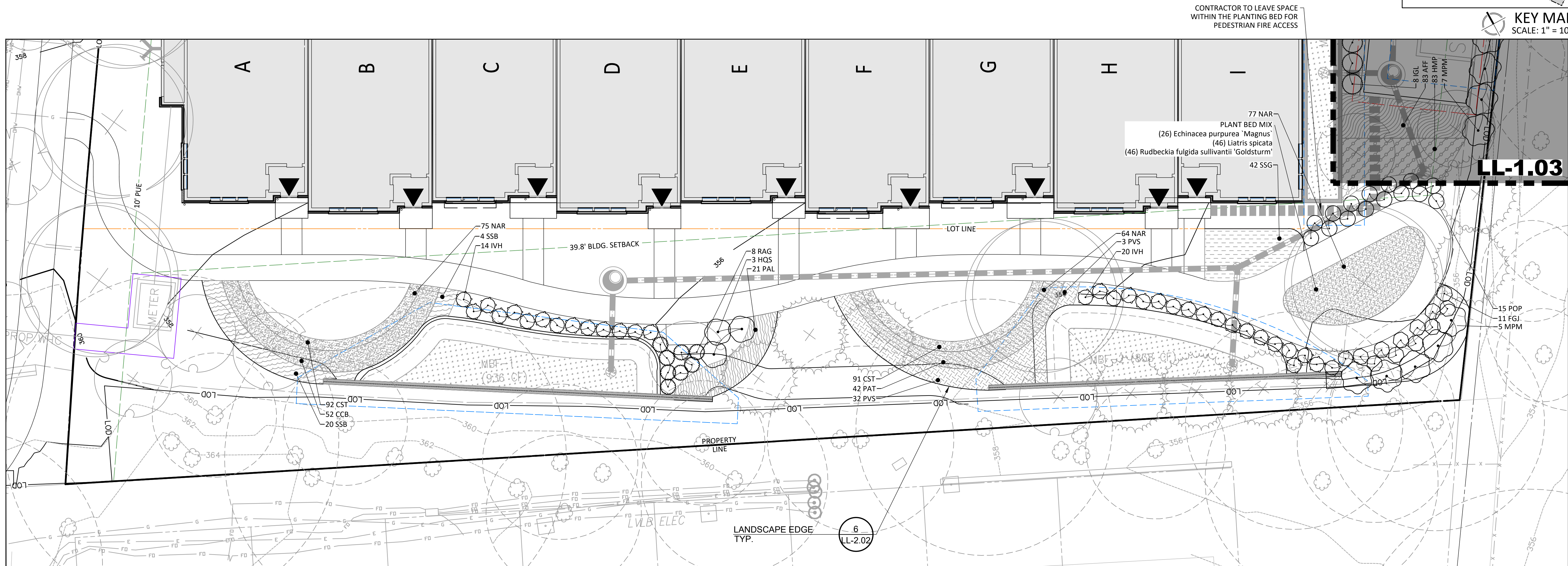
© 2019 VIKA MARYLAND, LLC

DRAWN BY: ZS/JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024

VIKA
PROJECT: VM50639A
DRAWING
NO.

SHEET NO. **LL-1.03**

\\epw\drive\Y-Proj\0624\25001-51000\50639A\CD\05\11_PLOT_SHEET\50639A\CD\05\11_PLOT_SHEET_LL-1.03.dwg -- Wednesday, June 12, 2024, 3:57:19 PM

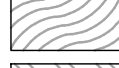
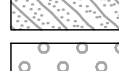
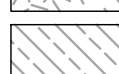
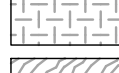
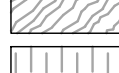


PLANTING PLAN SOUTH ENLARGEMENT

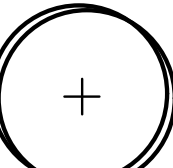
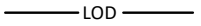
PLANTING PLAN ENLARGEMENT

PLANT SCHEDULE

	CODE	BOTANICAL / COMMON NAME	QTY
SHRUBS			
	CAR	CLETHRA ALNIFOLIA 'RUBY SPICE' / RUBY SPICE SUMMERSWEET	6
	FGBJ	FOTHERGILLA GARDENII 'JANE PLATT' / JANE PLATT DWARF FOTHERGILLA	11
	HQS	HYDRANGEA QUERCIFOLIA 'SNOW QUEEN' / SNOW QUEEN OAKLEAF HYDRANGEA	18
	IGL	ILEX GLABRA / INKBERRY HOLLY	17
	IVH	ITEA VIRGINICA 'HENRY'S GARNET' / HENRY'S GARNET SWEETSPIRE	34
	MPM	MYRTICA PENSYLVANICA 'MORTON' / SILVER SPITE BAYBERRY	22
	POP	PHYSCOCARPUS OPULIFOLIUS / NINEBARK	50
	PLS	PRUNUS LAUROCERASUS 'SCHIPCAENSIS' / SCHIPKA ENGLISH LAUREL	9
	RAG	RHUS AROMATICA 'GRO-Low' / GRO-Low FRAGRANT SUMAC	25
	RKO	ROSA X 'KNOCK-OUT' RED / KNOCK OUT RED ROSE	12
	STO	SPIRAEA TOMENTOSA / STEEPLEBUSH	32
	VDE	VIBURNUM DENTATUM / VIBURNUM	5

SYMBOL	CODE	BOTANICAL / COMMON NAME
GROUND COVERS		
	AFF	ATHYRIUM FILIX-FEMINA / COMMON LADY FERN
	BAU	BAPTISIA AUSTRALIS / BLUE WILD INDIGO
	CAK	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS
	CST	CAREX STRICTA / TUSsock SEDGE
	CCB	CARYOPTERIS X CLANDONENSIS 'BLUE MIST' / BLUE MIST BLUEBEARD
	EPM	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER
	HMP	HEUCHERA MICRANTHA 'PALACE PURPLE' / PALACE PURPLE CREVICE ALUMROOT
	NAR	NARCISSUS X 'DUTCH MASTER' / DUTCH MASTER DAFFODIL
	PVS	PANICUM VIRGATUM 'SQUAW' / SQUAW SWITCH GRASS
	PAL	PENNISETUM ALOPECUROIDES / FOUNTAIN GRASS
	PAT	PEROVSKIA ATRIPLICIFOLIA 'BLUE SPIRE' / BLUE SPIRE RUSSIAN SAGE
	RFG	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER
	SSB	SCHIZACHYRIUM SCOPARIUM 'THE BLUES' / THE BLUES LITTLE BLUESTEM
	SSG	SOLIDAGO SPHACELATA 'GOLDEN FLEECE' / AUTUMN GOLDENROD
PLANT BED MIX		
	EPM	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER
	LSP	LIATRIS SPICATA / SPIKE GAYFEATHER
	RFG	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER

LEGEND

QTY		
83		EXISTING SIGNIFICANT TREE TO REMAIN WITH CRZN SHOWING
30		PROPOSED CANOPY TREE
18		PROPOSED STREET TREE
291		PROPOSED ORNAMENTAL TREE
52		PROPOSED EVERGREEN TREE
16		BIORETENTION (SEE SWM PLAN FOR DETAILS)
83		PUBLIC IMPROVEMENT EASEMENT
375		PUBLIC UTILITY EASEMENT
35		STORMWATER MANAGEMENT EASEMENT
75		WATER METER EASEMENT
84		EXISTING SANITARY SEWER EASEMENT
118		PROPOSED STORM DRAIN
24		LIMIT OF DISTURBANCE
2		LOT LINE

NOTES:

SEE SHEET LL-1.02 FOR OVERALL TREE PLANTING PLAN.
SEE SHEET LL-2.02 FOR PLANTING DERAILS AND MASTER SCHEDULE.



PREPARED FOR:
**PULTE HOME
COMPANY, LLC**
9302 LEE HIGHWAY
SUITE 1000
FAIRFAX, VA 22031
703.934.9367
DAVID DeMARCO
David.DeMarco@PulteGroup.com

DESIGN CONSULTANTS
PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE
ATTORNEY
**LERCH, EARLY & BREWER,
CHTD.**
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS
TRAFFIC ENGINEER
GOROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

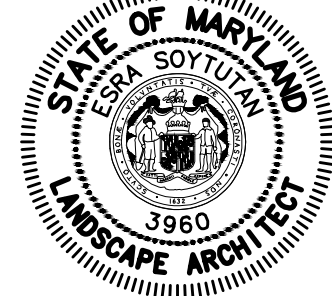
REVISIONS	DATE

HALPINE ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

SITE DETAILS

PROFESSIONAL SEAL



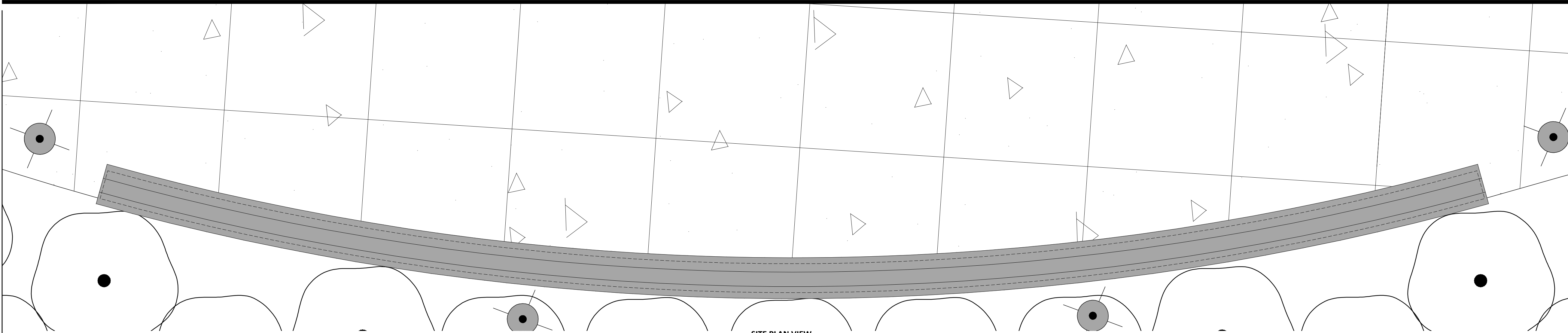
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME: ESRA SOYUTLAN, RIA, LEED AP ND
LICENSE NO.: 3960
EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

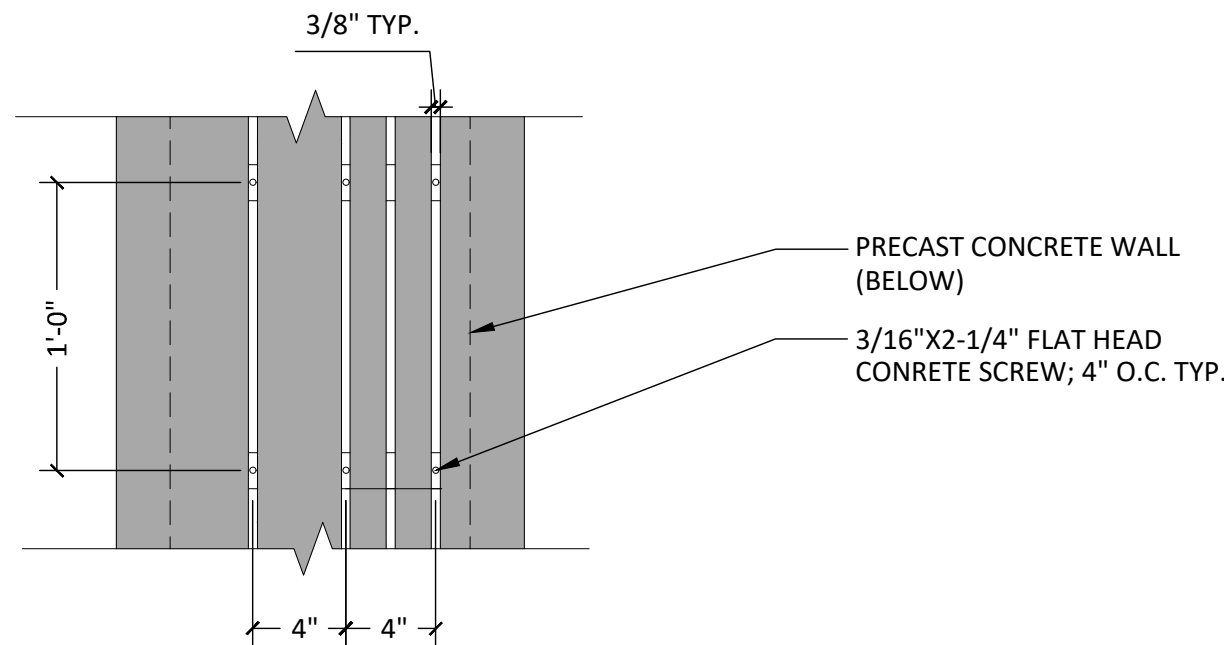
© 2019 VIKA MARYLAND, LLC

DRAWN BY: JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024
VIKA
PROJECT: VMS0639A
DRAWING
NO.

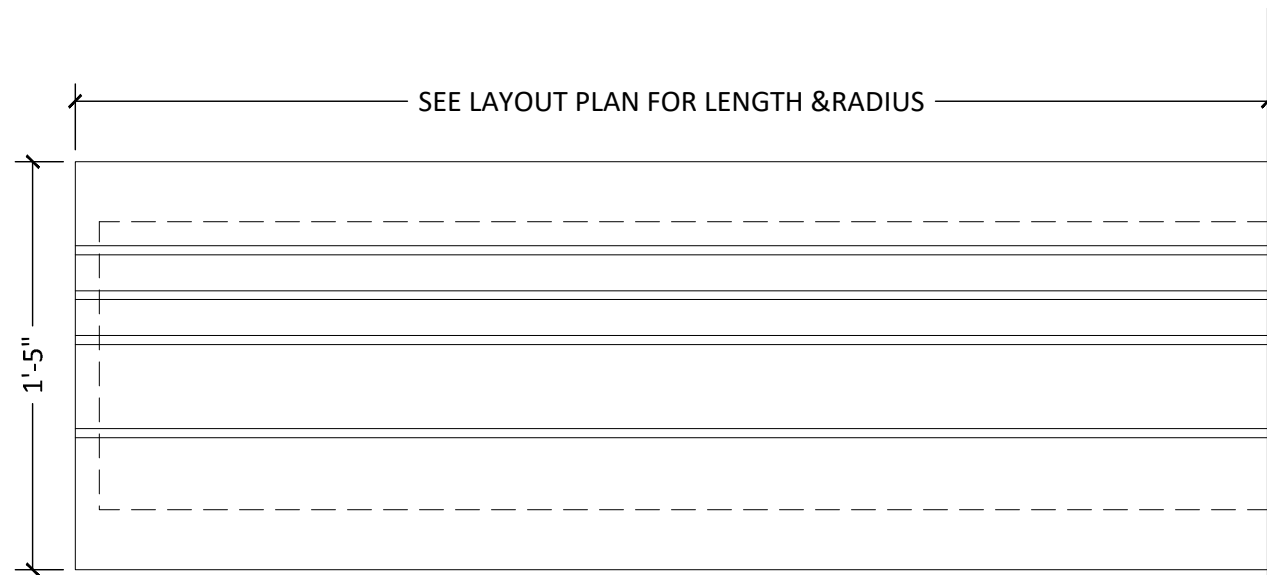
SHEET NO. **LL-2.01**



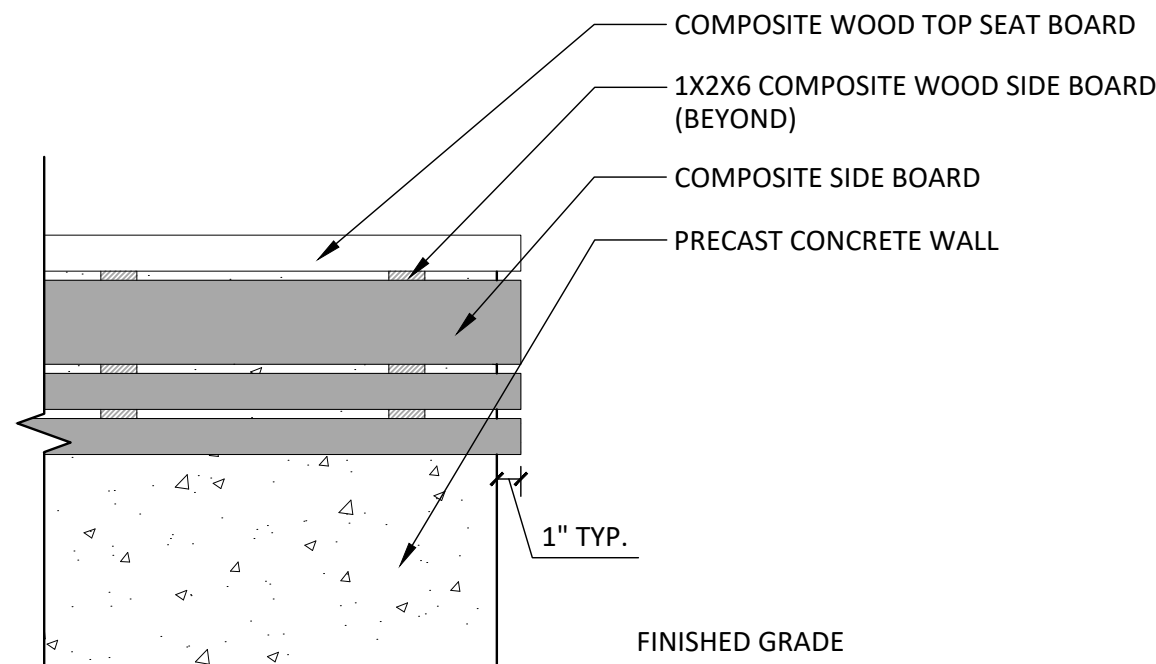
SITE PLAN VIEW



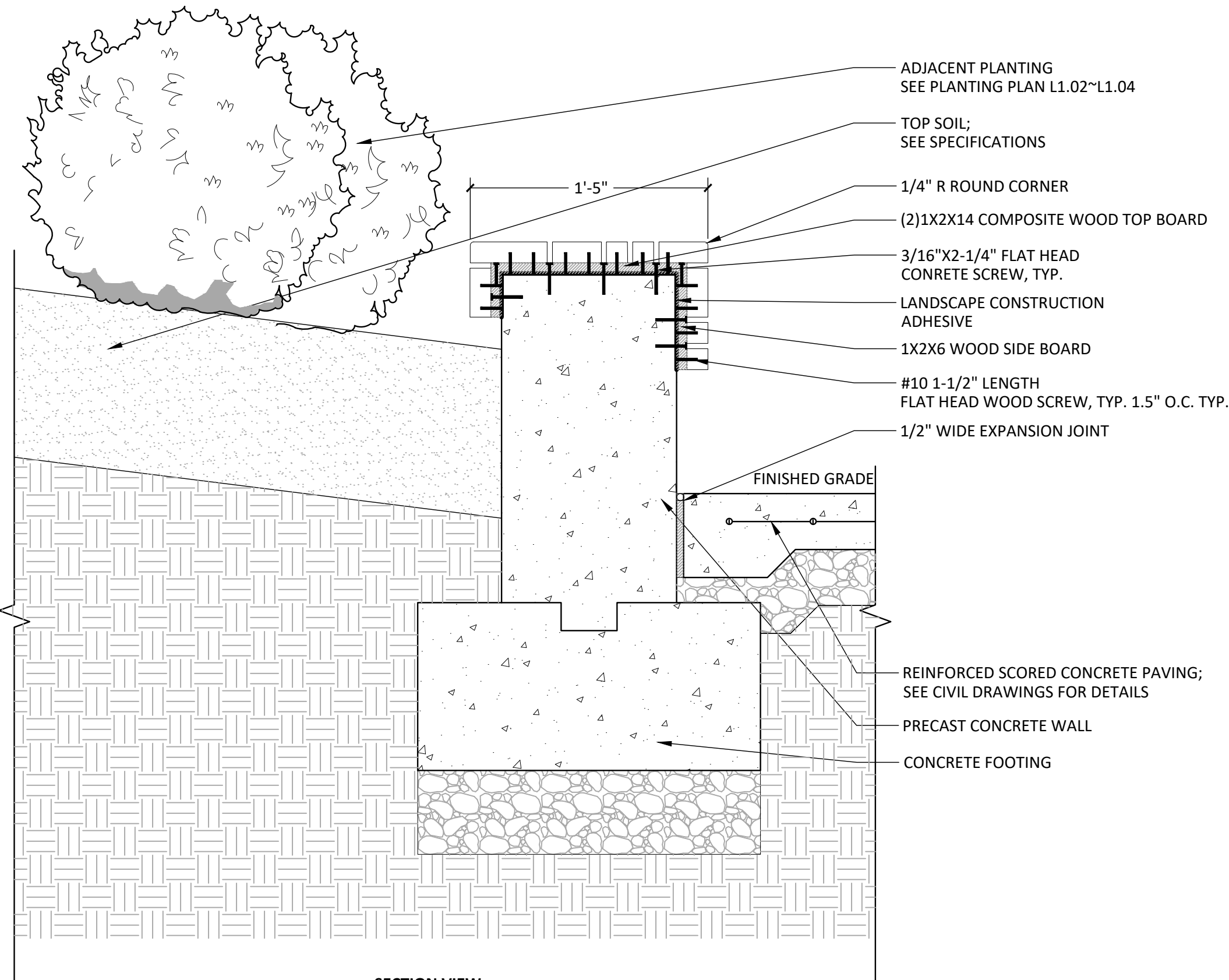
TOP PLAN VIEW



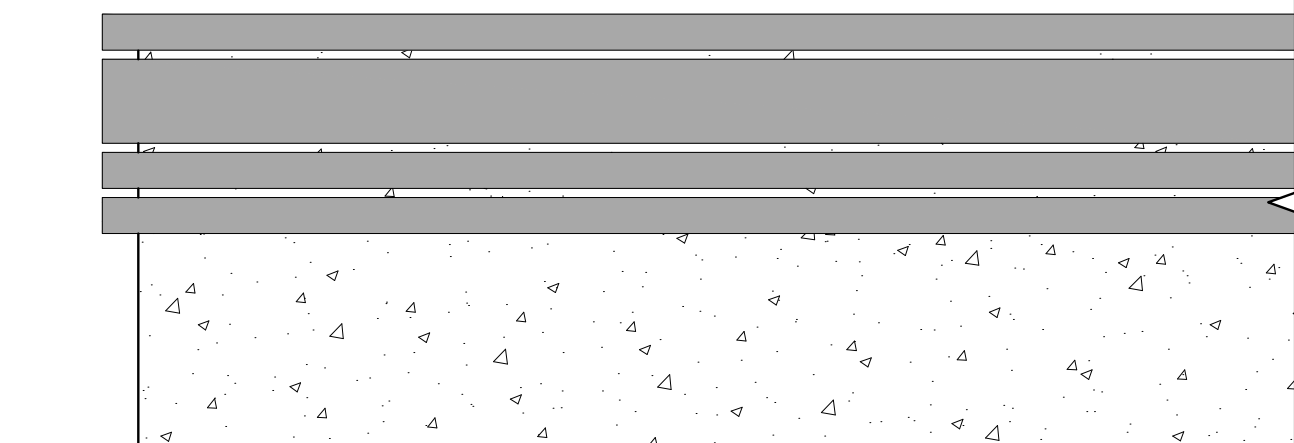
PLAN VIEW



FRONT ELEVATION



SECTION VIEW



ELEVATION VIEW

COMPOSITE WOOD SEAT SPECIFICATIONS:

MATERIAL: COMPOSITE WOOD
SIZE: 2X2—1.5" WIDE X 1.5" THICK X 24" LONG
2X4—3.5" WIDE X 1.5" THICK X 24" LONG
2X6—5.5" WIDE X 1.5" THICK X 24" LONG

NOTE:

- CONTRACTOR TO USE A PROTECTIVE AN OIL-BASED COATING WITH ULTRAVIOLET INHIBITORS. SEAL THE END OF THE BOARDS.
- CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.
- SEE STRUCTURAL DRAWINGS FOR FOOTING DETAILS.
- CONTRACTOR TO FIELD MEASURE THE PAVING OUTLINE AND VERIFY THE BENCH SIZE WITH LANDSCAPE ARCHITECT PRIOR TO FABRICATION.
- REFER TO GRADING PLAN FOR THE WALL HEIGHT.

1 PRECAST CONCRETE WALL WITH WOOD SEAT
1 1/2" = 1'-0"

NOT FOR CONSTRUCTION



"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or http://www.missutility.net
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

PLANT / MATERIAL NOTES

PLANT IDENTIFICATION:

1. ALL PLANTS SHALL BE PROPERLY MARKED FOR IDENTIFICATION AND CHECKING AND ARE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE.
 2. ALL PLANTS OF OR FEDERAL NURSERY INSPECTION CERTIFICATES SHALL BE FURNISHED TO THE OWNER UPON REQUEST.
 3. THE CONTRACTOR SHALL VERIFY PLANT QUANTITIES AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER. PLANT QUANTITIES SHOWN ON THE PLAN SHALL BE OVERVERIFIED THOSE SHOWN ON THE P.E. LIST.
 4. CONTRACTOR SHALL FURNISH AND PLANT ALL PLANTS REQUIRED TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS.
 5. PLANTS WILL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE 'AMERICAN STANDARD FOR NURSERY STOCK' PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION AND CONFORM IN GENERAL TO THE REPRESENTATIVE SPECIES.
 6. SUBSTITUTIONS SHALL NOT BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND MINCPCC. ANY SUBSTITUTIONS MADE WITHOUT THIS APPROVAL MADE BE SUBJECT TO REJECTION AND REMOVAL AT THE CONTRACTOR'S EXPENSE.
 7. PLANT MATERIAL SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE FOR CONFORMANCE TO SPECIFICATION REQUIREMENTS AS TO QUALITY, SIZE AND VARIETY. PLANTS DAMAGED IN HANDLING OR TRANSPORTATION MAY BE REJECTED BY THE OWNER. PLANT QUALITY:
 8. ALL PLANTS SHALL BE NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES AND ALL PLANTS SHALL BE FREE FROM INSECTS, EGGS AND LARVAE AND SHALL HAVE HEALTHY ROOT SYSTEMS, PLANTS SHALL BE OBTAINED FROM SITES WHICH ARE SIMILAR IN SOIL AND CLIMATIC CONDITIONS AS THOSE OF THE PROJECT SITE.
 9. BALLED AND BURLAPPED PLANTS SHALL BE BUG DUG WITH FIRM, NATURAL BAL OF EARTH. BALL SIZES SHALL BE IN ACCORDANCE WITH A.N.L.A. SPECIFICATIONS.
 10. CONTRACTOR SHALL PROTECT ALL PLANTS GROWN IN THE CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL TOGETHER.
 11. PRUNING SHALL BE DONE DURING PLANTING OPERATION.
 12. ALL PLANT MATERIAL SHALL BE PROTECTED WITH BURLAP OR SIMILAR COVER TO KEEP IT FROM WIND DAMAGE AND DRYING OUT.
- PLANT SIZE:
1. ALL PLANT SIZES SHALL AVERAGE AT LEAST THE MIDDLE OF THE PLANT RANGE GIVEN IN THE PLANT LIST, BUT IN NO CASE SHALL ANY PLANT BE LESS THAN THAT SIZE STATED FOR ANY SPECIES.
 2. CALIPER MEASUREMENTS SHALL BE TAKEN AT A POINT ON THE TRUNK 6 INCHES ABOVE NATURAL GRADE FOR TREES UP TO 4 INCHES IN DIAMETER; AND AT A POINT 12 INCHES ABOVE NATURAL GRADE FOR TREES OVER 4 INCHES IN DIAMETER.
 3. SINGLE TRUNK TREES SHALL NOT INCLUDE THE "V" CROTCHES THAT COULD BE POINTS OF WEAK LIMB STRUCTURE OR DISEASE.
 4. SHRUBS HEIGHT SHALL BE MEASURED FROM THE GROUND TO THE AVERAGE HEIGHT OF THE TOP OF THE PLANT. SPREAD SHALL BE MEASURED FROM THE END OF THE BRANCHING, EQUALLY AROUND THE PLANT. MEASUREMENTS SHALL NOT INCLUDE TRUNK GROWTH.
 5. HEIGHT AND SPREAD DIMENSIONS SPECIFIED SHALL REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO TIP.

- MULCH:**
1. MULCH SHALL BE EITHER COMPOSTED HARDWOOD BARK, FINE SHREDDED HARDWOOD BARK, PINE BARK OR APPROVED ALFA, AND FREE OF FOREIGN MATTER. FERTILIZER:
 1. FERTILIZER SHALL BE GRANULAR, PACKET OR PELLET, WITH 35% TO 80% OF TOTAL NITROGEN IN ORGANIC FORM. IT SHALL BE A COMPLETE FERTILIZER WITH A MINIMUM ANALYSIS OF 10% NITROGEN, 6% PHOSPHORUS AND 4% POTASSIUM. GRANULAR FERTILIZER SHALL BE APPLIED AT THE FOLLOWING RATES:
TWO (2) LBS. PER 100 SQUARE FEET OF BED AREA (OR 1/4 LB. PER FOOT OF HEIGHT OR SPREAD).
GROUND COVER, VINE AND HERBACEOUS PLANTS, 2-3 LBS. PER 100 SQUARE FEET.
THE OWNER RESERVES THE RIGHT TO DETERMINE THE TIME FERTILIZATION SHOULD OCCUR AND THE ONE YEAR GUARANTEE.
 2. TOPSOIL, IF REQUIRED, SHALL BE FERTILE, FRIABLE NATURAL LOAM, UNIFORM IN COMPOSITION, FREE OF STONES, CLUMPS, PLANTS, AND THEIR ROOT DEBRIS AND OTHER EXTRANEOUS MATTER OF 1 INCH IN DIAMETER, AND CAPABLE OF PERMITTING VIGOROUS PLANT GROWTH. TOPSOIL SHALL HAVE A pH RANGE OF 6.0 TO 6.5, WITH A pH OF 5.0 TO 5.5 BEING PREFERRED. SOIL ACIDITY SHALL BE DETERMINED BY A WIDE RANGE SOIL ANALYSIS TO OWNER PRIOR TO IMPORTING TOPSOIL ONTO THE PROJECT SITE.

PLANTING NOTES

- LOCATION:**
1. PLANT LOCATIONS WILL BE STAKED BY THE LANDSCAPE CONTRACTOR AND WILL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO PLANTING.
2. CONTRACTOR MAY MAKE MINOR ADJUSTMENTS TO PLANT LOCATIONS IN THE FIELD SO AS TO AVOID UTILITIES, SWALES AND OTHER UNFORESEEN CONFLICTS. IF UNUSUALLY LARGE DISCREPANCIES ARISE BETWEEN ACTUAL FIELD LIMITS AND THOSE PLANTING AREAS SHOWN ON THE PLAN, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING. FAILURE TO MAKE THIS NOTIFICATION MAY RESULT IN THE CONTRACTOR'S NEED TO RELOCATE THE PLANT MATERIAL AT HIS OWN EXPENSE.
3. TREES AND SHRUBS THAT ARE TO BE PLANTED IN UNIFORM MASSES AND/OR ROWS SHALL BE OF UNIFORM SIZE, SHAPE, AND VIGOR.

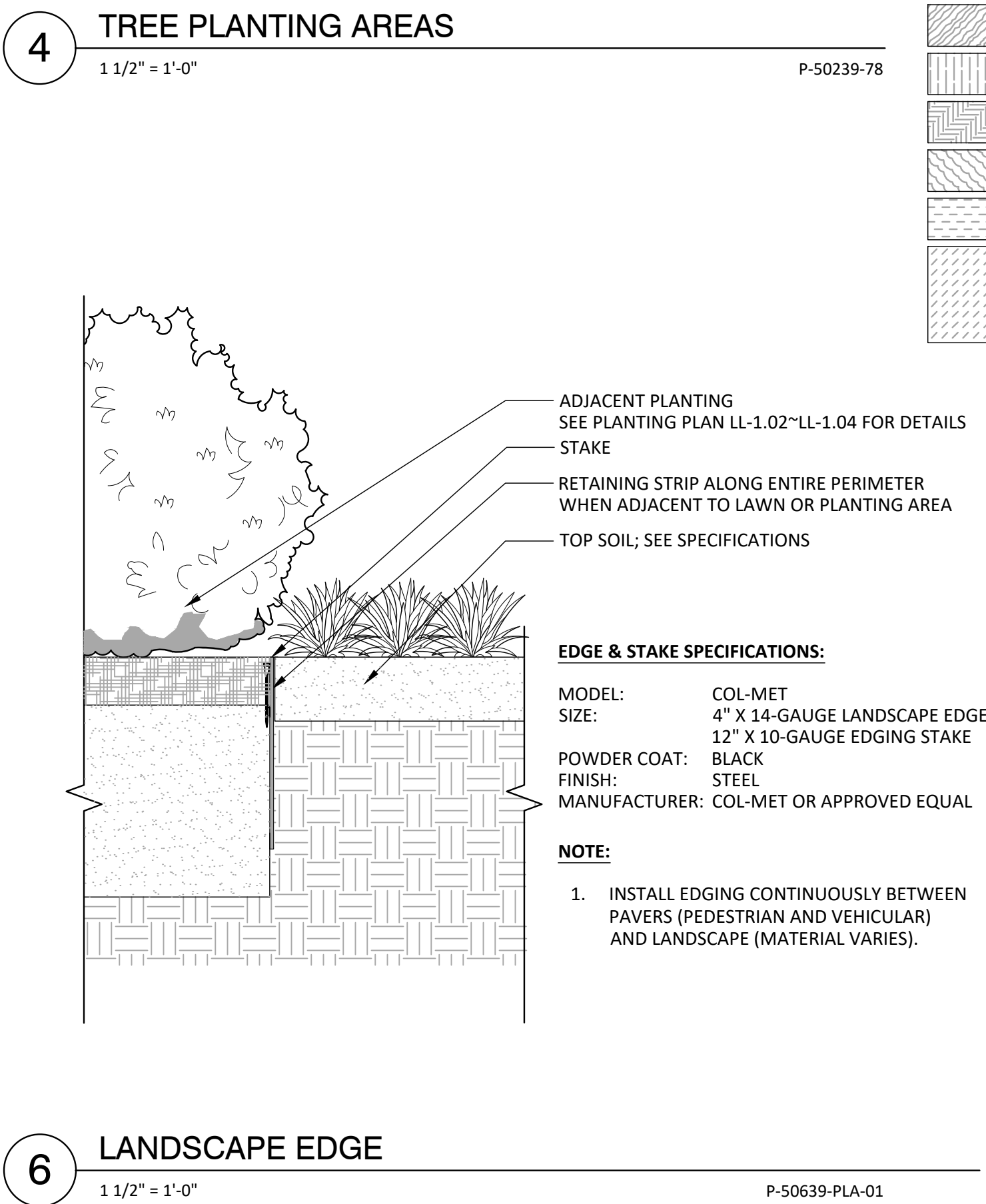
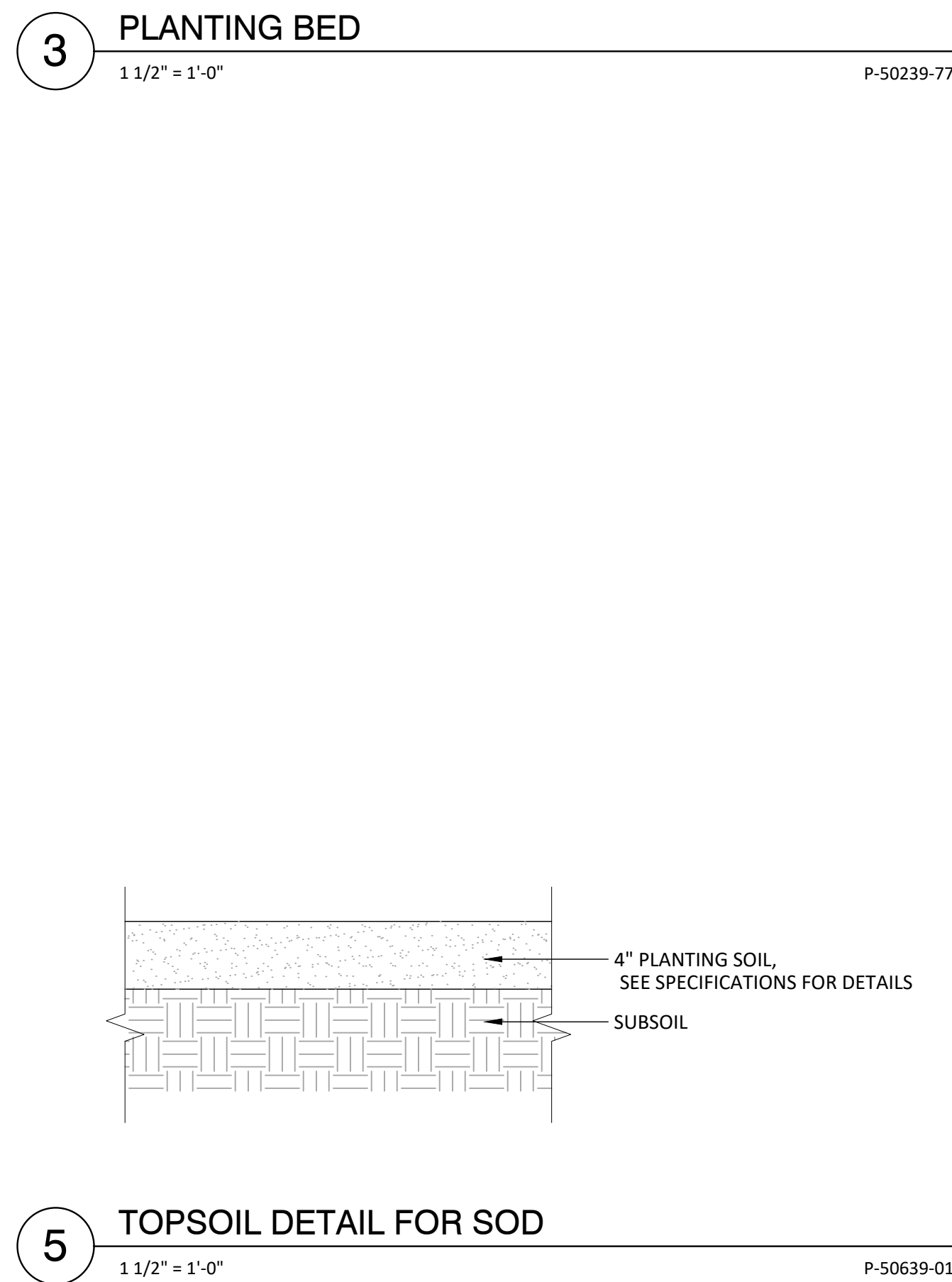
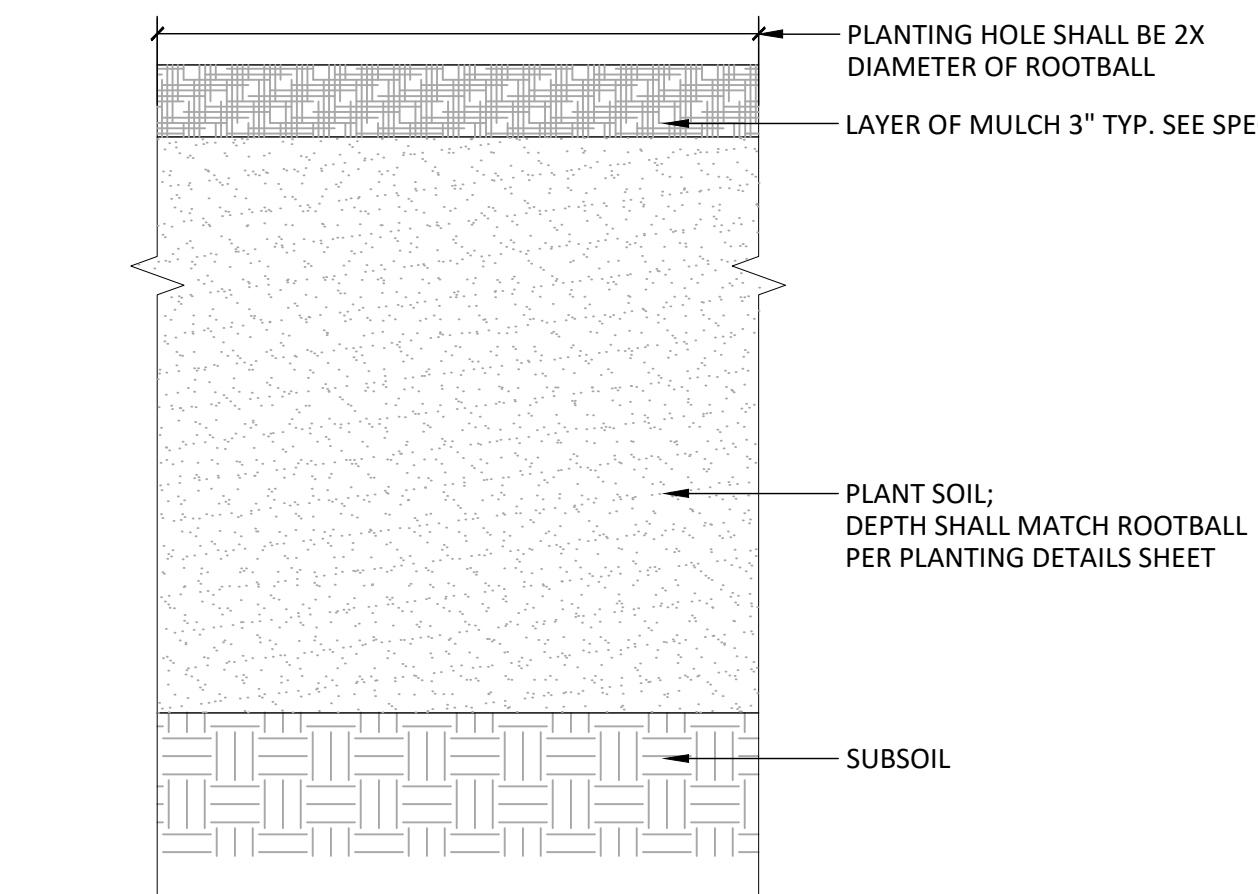
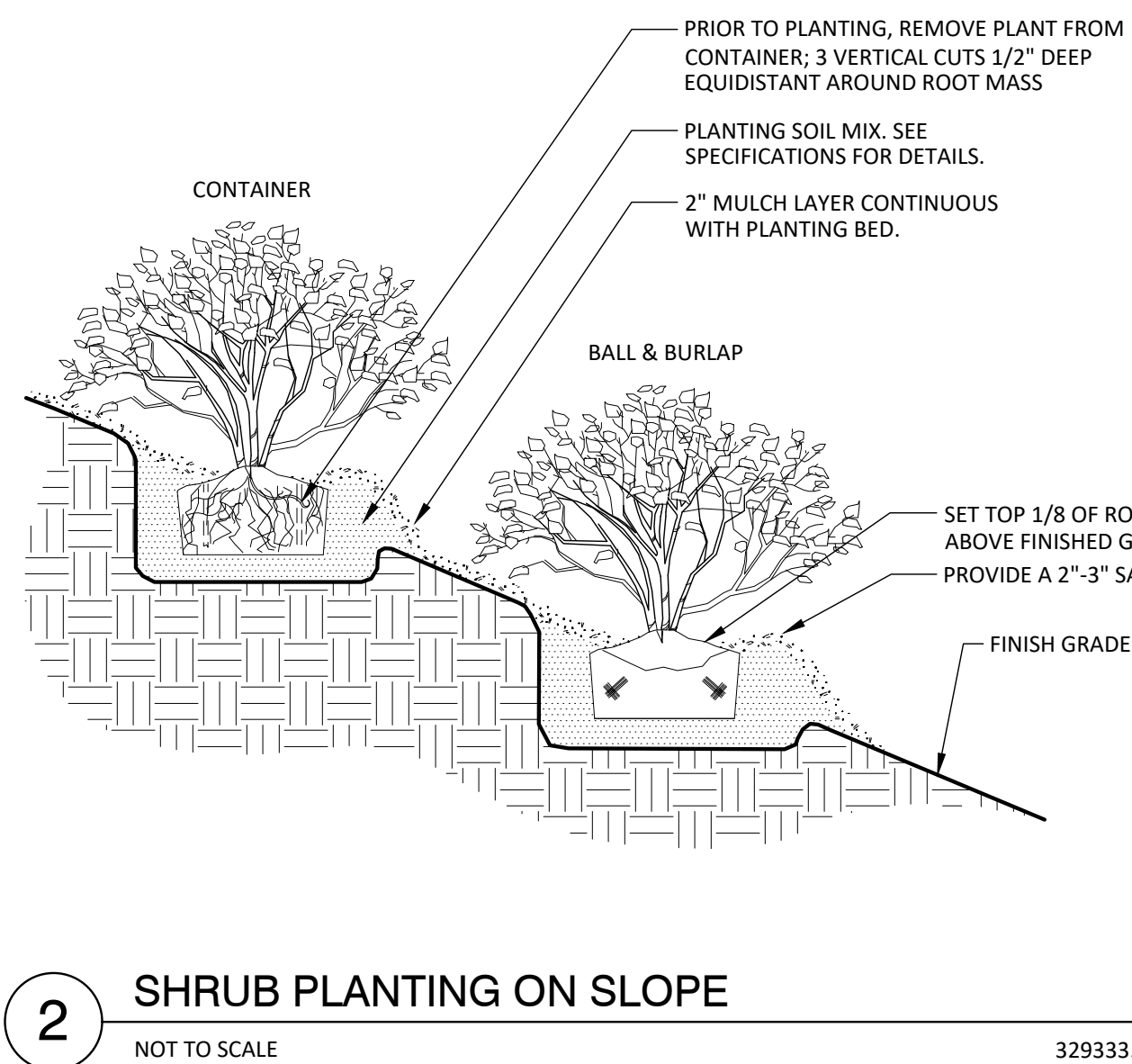
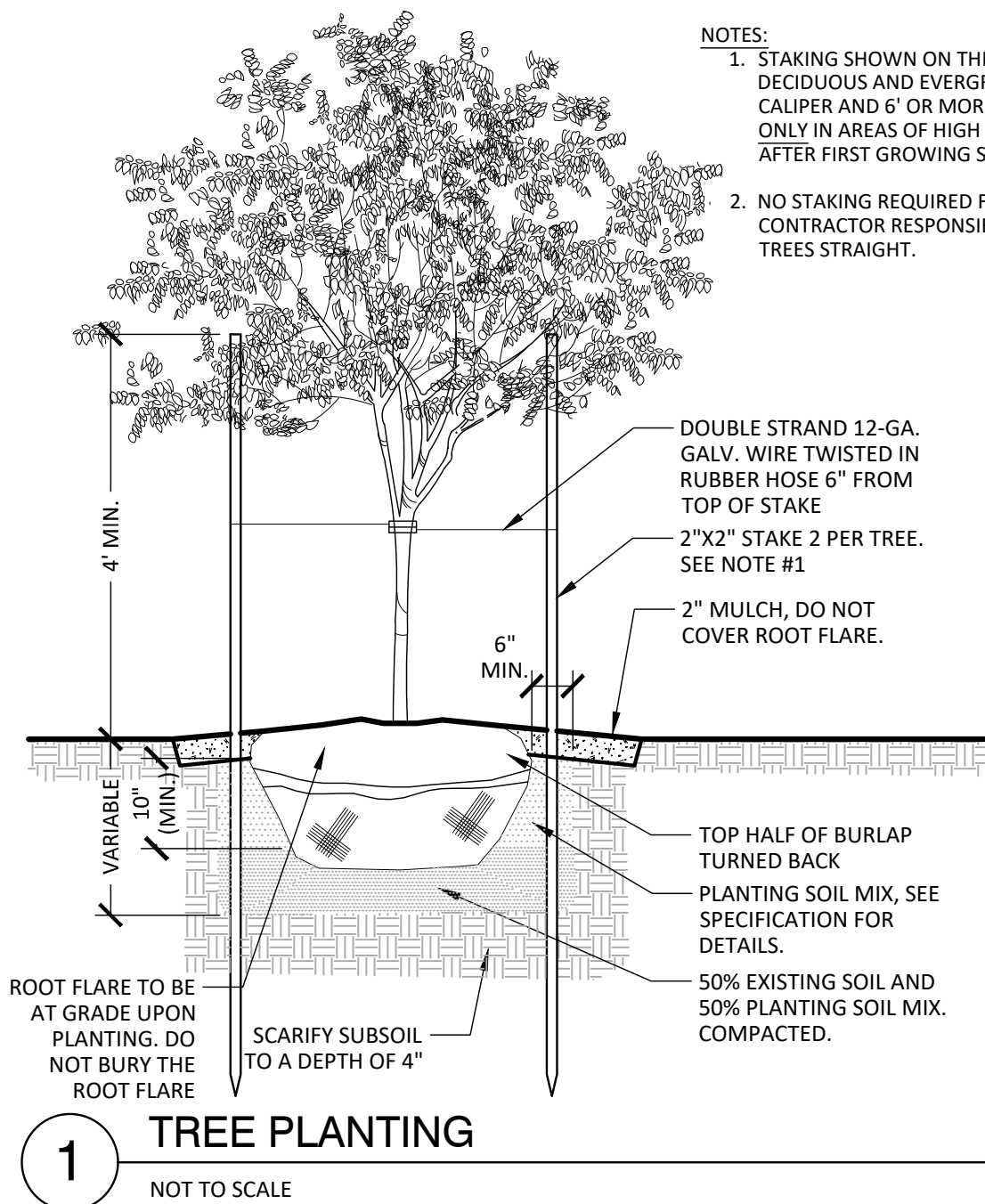
MAINTENANCE / WARRANTY NOTES: CONTRACTOR RESPONSIBILITIES

- MAINTENANCE:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE DURING THE CONTRACT AND UP TO THE TIME OF FINAL ACCEPTANCE FOR KEEPING THE PLANTING AND WORK INCIDENTAL THERETO IN GOOD CONDITION BY REPLANTING, PLANT REPLACEMENT, WATERING, WEEDING, CULTIVATING, PRUNING AND SPRAYING, RE-STAKING AND CLEANING UP AND BY PERFORMING ALL OTHER NECESSARY OPERATIONS OF CARE FOR PROMOTION OF GOOD PLANT GROWTH SO THAT ALL WORK IS IN SATISFACTORY CONDITION AT TIME OF FINAL ACCEPTANCE, AT NO ADDITIONAL COST TO THE OWNER.
 2. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL DEBRIS, TRASH, AND UNNECESSARY MATERIALS FROM THE AREA OF WORK AND/OR THE PROPERTY ON A DAILY BASIS.
 3. THE CONTRACTOR SHALL REMOVE ALL DEAD PLANT MATERIAL FROM THE JOB SITE ON A WEEKLY BASIS. CONTRACTOR SHALL ALSO BE REQUIRED TO RETAIN A LOG OF ALL PLANT MATERIALS REMOVED DUE TO DEATH OR INJURY SO AS TO PROPERLY IDENTIFY THOSE PLANTS FOR REPLACEMENT. WARRANTY AND REPLACEMENT:
 4. ALL PLANT MATERIAL, INCLUDING TREES AND ALL WOODY AND HERBACEOUS PLANTS SHALL BE UNCONDITIONALLY GUARANTEED FOR ONE YEAR FROM THE DATE OF INITIAL ACCEPTANCE. THE CONTRACTOR IS NOT RESPONSIBLE FOR LOSSES OR DAMAGE CAUSED BY OTHER TRADERS, CONTRACTORS, OR NEIGHBORS AND/OR VANDALS.
 5. ANY PLANT MATERIAL THAT IS 25% DEAD OR MORE SHALL BE CONSIDERED DEAD AND SHALL BE REPLACED AT NO COST TO THE OWNER.

PLANTING SOIL

1. EXAMINE AREAS TO RECEIVE EXTERIOR PLANTS FOR COMPLIANCE WITH REQUIREMENTS AND CONDITIONS AFFECTING INSTALLATION AND PERFORMANCE. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
2. VERIFY THAT FINAL GRADES HAVE BEEN ESTABLISHED, AND THAT FORESEEABLE PLANT GROWTH WILL NOT INTERFERE WITH PREVIOUSLY COMPLETED WORK.
3. VERIFY THAT SOILS IN THE AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED CONTAIN NO LOW OR HIGH pH SPOTS, AND NO OBJECTS SUCH AS TREE TRUNKS, BRUSH, AND STONES LARGER THAN 1" IN DIAMETER OR LENGTH, AND OF ALL ROOTS, BRUSH, WEEDS, GRASS, WIRE, GRADE STAKES, AND OTHER OBJECTS THAT WOULD INTERFERE WITH SOIL PREPARATION.
4. PROTECT STRUCTURES, UTILITIES, PAVEMENTS, DECKING, AND OTHER FACILITIES, AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS.
5. FINISH GRADING: GRADE PLANTING BEDS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. ROLL AND RAKE, ENSURING THAT ALL DEBRIS IS REMOVED AS SPECIFIED AND THAT THE SURFACE IS SMOOTH, FREE DRAINING, CONTAINS NO LOW OR HIGH pH SPOTS, AND MEETS SPECIFIED FINISH GRADES. LIMIT FINE GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
6. SPREAD PLANTING SOIL MIX TO A DEPTH OF 4 INCHES MINIMUM AND 5 INCHES MAXIMUM, PLUS 10 PERCENT, AFTER MODERATE COMPACTION.
7. GUY TREES USING GUYING SYSTEM AS INDICATED PER DRAWINGS AND AS SPECIFIED.

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.



PLANT SCHEDULE					
CODE	BOTANICAL / COMMON NAME	QTY	SIZE	REMARKS	
CANOPY TREES					
ARO	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE	2	3-3.5" CAL.	STRONG SINGLE LEADER/SPECIMEN	
BND	BETULA NIGRA 'BNMTF' / DURA HEAT® RIVER BIRCH	1	3-3.5" CAL.	MULTISTEMMED SPECIMEN, 3 STEM MINIMUM	
NSY	NYSSA SYLVATICA / TUPELO	2	3-3.5" CAL.	STRONG SINGLE LEADER/SPECIMEN	
QPA	QUERCUS PALUSTRIS / PIN OAK	5	3-3.5" CAL.	STRONG SINGLE LEADER/SPECIMEN	
EVERGREEN TREES					
PIC	PICEA ABIES / NORWAY SPRUCE	3	12-14" HEAVY	STRONG SINGLE LEADER/SPECIMEN	
PIR	PICEA RUBENS / RED SPRUCE	2	12-14" HEAVY	STRONG SINGLE LEADER/SPECIMEN	
PIN	PINUS STROBUS / WHITE PINE	4	12-14" HEAVY	STRONG SINGLE LEADER/SPECIMEN	
ORNAMENTAL AND UNDERSTORY TREES					
AGA	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / AUTUMN BRILLIANCE APPLE SERVICEBERRY	3	12-14" HEAVY	MULTISTEMMED SPECIMEN, 3 STEM MINIMUM	
CCF	CERCIS CANADENSIS 'FOREST PANSY' / FOREST PANSY EASTERN REDBUD	11	12-14" HEAVY	STRONG SINGLE LEADER/SPECIMEN	
CVI	CHIONANTHUS VIRGINICUS / WHITE FRINGETREE	3	12-14" HEAVY	MULTISTEMMED SPECIMEN, 3 STEM MINIMUM	
CVW	CRATAEGUS VIRIDIS 'WINTER KING' / WINTER KING HAWTHORN	1	12-14" HEAVY	STRONG SINGLE LEADER/SPECIMEN	
MVI	MAGNOLIA VIRGINIANA / SWEETBAY MAGNOLIA	3	12-14" HEAVY	MULTISTEMMED SPECIMEN, 3 STEM MINIMUM	
PSK	PRUNUS SERRULATA 'KWANZAN' / KWANZAN JAPANESE FLOWERING CHERRY	4	12-14" HEAVY	CONSISTENT HT. & FORM, FULL CROWN	
STREET TREES - ORNAMENTAL					
KPA	KOELREUTERIA PANICULATA / GOLDEN RAIN TREE	7	12-14" HEAVY		
SRE	SYRINGA RETICULATA / JAPANESE TREE LILAC	10	12-14" HEAVY		

	CODE	BOTANICAL / COMMON NAME	QTY	SIZE	SPACING	REMARKS
SHRUBS	CAR	CLETHRA ALNIFOLIA 'RUBY SPICE' / RUBY SPICE SUMMERSWEET	6	30-36" HT.	48" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	FGJ	FOTHERGILLA GARDENII 'JANE PLATT' / JANE PLATT DWARF FOTHERGILLA	11	30-36" HT.	36" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	HQS	HYDRANGEA QUERCIFOLIA 'SNOW QUEEN' / SNOW QUEEN OAKLEAF HYDRANGEA	18	24-36" HT.	60" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	IGL	ILEX GLABRA / INKBERRY HOLLY	17	24-36" HT.	48" o.c.	MALE CULTIVAR, FULLY BRANCHED, 5 CANE MINIMUM
	IVH	ITEA VIRGINICA 'HENRY'S GARNET' / HENRY'S GARNET SWEETSPIRE	34	24-30" HT.	36" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	MPM	MYRICA PENSYLVANICA 'MORTON' / SILVER SPRITE BAYBERRY	22	24-36" HT.	72" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	POP	PHYSCARPUS OPULIFOLIUS / NINEBARK	50	24-30" HT.	36" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	PLS	PRUNUS LAUROCERASUS 'SCHIPKAENSIS' / SCHIPKA ENGLISH LAUREL	9	30-36" HT.	72" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	RAG	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	25	24-30" HT.	36" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
	RKO	ROSA 'X' 'KNOCK-OUT' RED / KNOCK OUT RED ROSE	12	24-36" HT.	48" o.c.	FULLY BRANCHED, 5 CANE MINIMUM
STO	SPIRAEA TOMENTOSA / STEEPLEBUSH	32	24-36" HT.	36" o.c.	FULLY BRANCHED, 5 CANE MINIMUM	
VDE	VIBURNUM DENTATUM / VIBURNUM	5	30-36" HT.	72" o.c.	FULLY BRANCHED, 5 CANE MINIMUM	

<u>SYMBOL</u>	<u>CODE</u>	<u>BOTANICAL / COMMON NAME</u>	<u>QTY</u>	<u>CONT</u>	<u>SPACING</u>	<u>REMARKS</u>
GROUND COVERS						
	AFF	ATHYRIUM FILIX-FEMINA / COMMON LADY FERN	83	1 GAL	18" o.c.	FULLY ROOTED CONTAINER
	BAU	BAPTISIA AUSTRALIS / BLUE WILD INDIGO	30	1 GAL	36" o.c.	FULLY ROOTED CONTAINER
	CAK	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	18	1 GAL	30" o.c.	FULLY ROOTED CONTAINER
	CST	CAREX STRICTA / TUSsock SEDGE	291	1 GAL	12" o.c.	FULLY ROOTED CONTAINER
	CCB	CARYOPTERIS X CLANDONENSIS 'BLUE MIST' / BLUE MIST BLUEBEARD	52	1 GAL	24" o.c.	FULLY ROOTED CONTAINER
	EPM	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER	16	1 GAL	24" o.c.	FULLY ROOTED CONTAINER
	HMP	HEUCHERA MICRANTHA 'PALACE PURPLE' / PALACE PURPLE CREVICE ALUMROOT	83	1 GAL	18" o.c.	FULLY ROOTED CONTAINER
	NAR	NARCISSUS X 'DUTCH MASTER' / DUTCH MASTER DAFFODIL	375	BULB	24" o.c.	PLANT WITHIN THE REGULAR PLANT MATERIALS
	PVS	PANICUM VIRGATUM 'SQUAW' / SQUAW SWITCH GRASS	35	1 GAL	30" o.c.	FULLY ROOTED CONTAINER
	PAL	PENNISETUM ALOPECUROIDES / FOUNTAIN GRASS	75	1 GAL	30" o.c.	FULLY ROOTED CONTAINER
	PAT	PEROVSKIA ATRIPLICIFOLIA 'BLUE SPIRE' / BLUE SPIRE RUSSIAN SAGE	84	1 GAL	24" o.c.	FULLY ROOTED CONTAINER
	RFG	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER	118	1 GAL	18" o.c.	FULLY ROOTED CONTAINER
	SSB	SCHIZACHYRIUM SCOPARIUM 'THE BLUES' / THE BLUES LITTLE BLUESTEM	24	1 GAL	30" o.c.	FULLY ROOTED CONTAINER
	SSG	SOLIDAGO SPHACELATA 'GOLDEN FLEECE' / AUTUMN GOLDENROD	42	1 GAL	24" o.c.	FULLY ROOTED CONTAINER
		PLANT BED MIX	297 SF			PLANT IN GROUPS OF 3-7.
	EPM	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER	26	1 GAL	33" @ 24" o.c.	FULLY ROOTED CONTAINER
	LSP	LIATRIS SPICATA / SPIKE GAYFEATHER	46	1 GAL	33" @ 18" o.c.	FULLY ROOTED CONTAINER
	RFG	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER	46	1 GAL	33" @ 18" o.c.	FULLY ROOTED CONTAINER

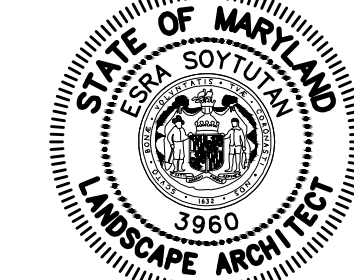
[illegible]

HALPINE
ROAD

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: G063

LANDSCAPE PLAN
PLANTING PLAN
DETAILS

PROFESSIONAL SEAL



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I AM A
DULY LICENSED, REGISTERED LANDSCAPE ARCHITECT
UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME: ESRA SOYTUTAN, RLA, LEED AP ND
LICENSE No.: 3960
EXPIRATION DATE: 03/09/2025

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

© 2019 VIKA MARYLAND, LLC

DRAWN BY: JC
DESIGNED BY: ES
DATE ISSUED: 06/12/2024

VIKA
PROJECT **VM50639A**

DRAWING
NO.

SHEET NO. **LL-2.02**

DESIGN CONSULTANTS

PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

ATTORNEY
LERCH, EARLY & BREWER,
CHTD.
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GOROVE SLADE
1140 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

[illegible]

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06

PROFESSIONAL SEAL

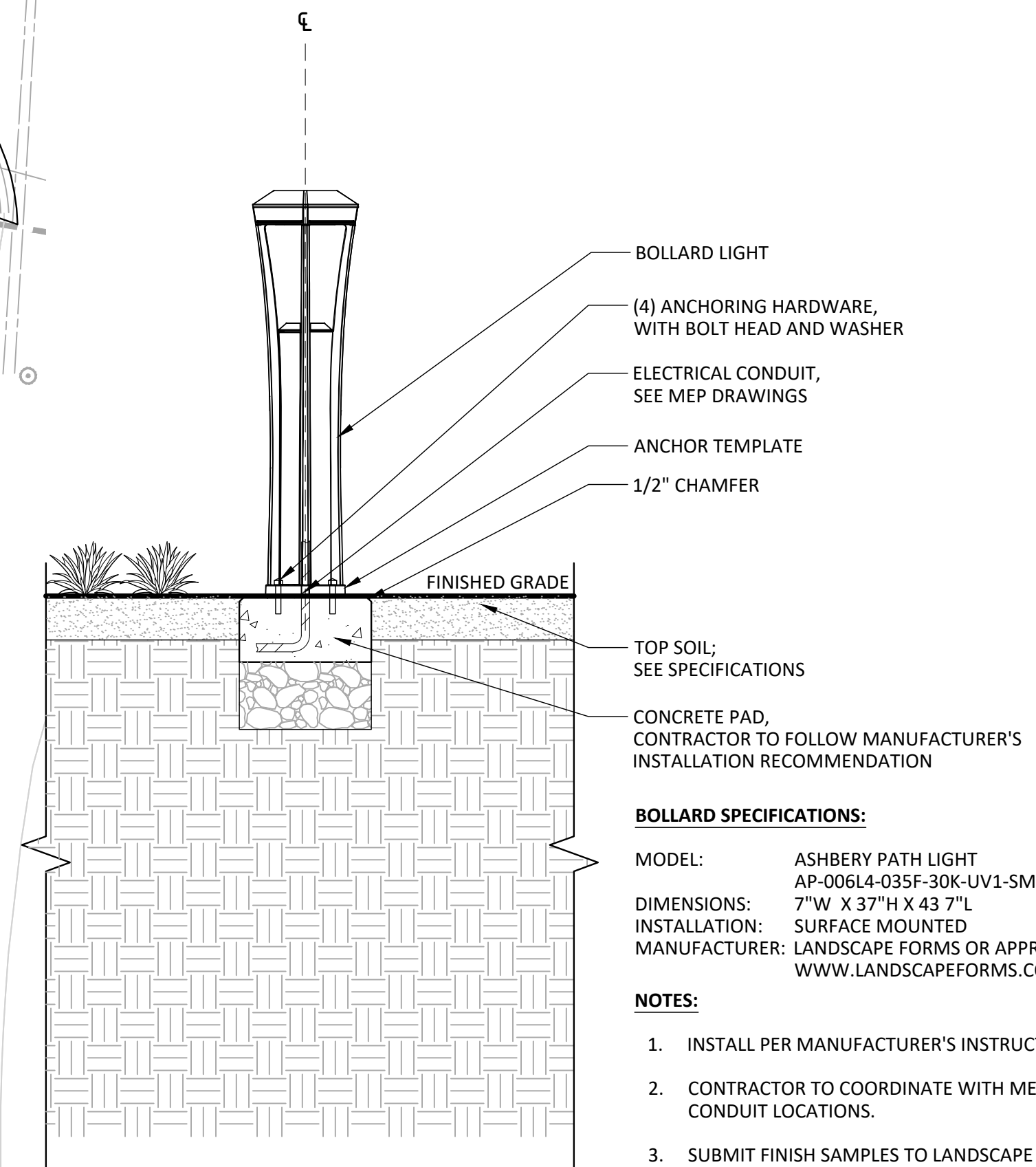


THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

DRAWN BY: EJS/JC
DESIGNED BY: MBG
DATE ISSUED: 06/12/2024

VIKA
PROJECT VM50639A

DRAWING
NO.



1 BOLLARD LIGHT
1" = 1'-0"

 PROPOSED BOLLARD LIGHTS, SEE LL-2.03
 EXISTING UTILITY POLE
 EXISTING UTILITY POLE WITH LIGHT FIXTURE
 EASEMENT

The graph shows two horizontal lines representing proportions. The y-axis is labeled with 0.5 and 1. The blue line is at the 1.0 mark, and the red line is at the 0.5 mark.

SYMBOL	QTY	TYPE
	18	BUILDING LIGHT - FRONT
	43	PATH LIGHT

 "FOR LOCATION OF UTILITIES CALL 8-1-1 or 1-800-257-7777 OR LOG ON TO www.call811.com or <http://www.missutility.net> 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

LAYOUT: LL-3.00, Plotted By: cheno

DESIGN CONSULTANTS

PLANNER, CIVIL ENGINEER
VIKA MARLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

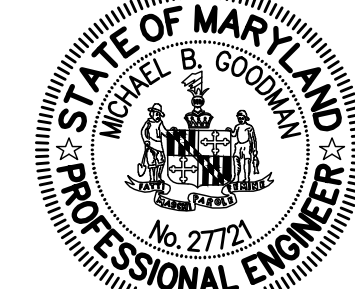
ATTORNEY
LERCH, EARLY & BREWER,
CHTD.
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GOROVE SLADE
1000 CONNECTICUT AVE NW, SUITE 1010
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

[illegible]

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

PROFESSIONAL SEAL



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
ENGINEER'S NAME: MICHAEL GOODMAN, P.E.
LICENSE No.: 27721
EXPIRATION DATE: JULY 19, 2024

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

DRAWN BY: EJS
DESIGNED BY: MBG
DATE ISSUED: 06/12/2024

VIKA
PROJECT VM50639A

DRAWING
NO.

SHEET NO. **LL-4.00**

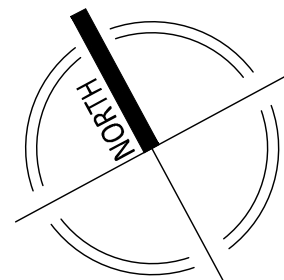


PUBLIC USE SPACE

Open Space	Minimum Required		Proposed (minimum)	
Open Area (includes public use space)	15%	9,576 SF	38.4%	24,505 SF
Public Use Space	10%	6,384 SF	10.2%	6,486 SF

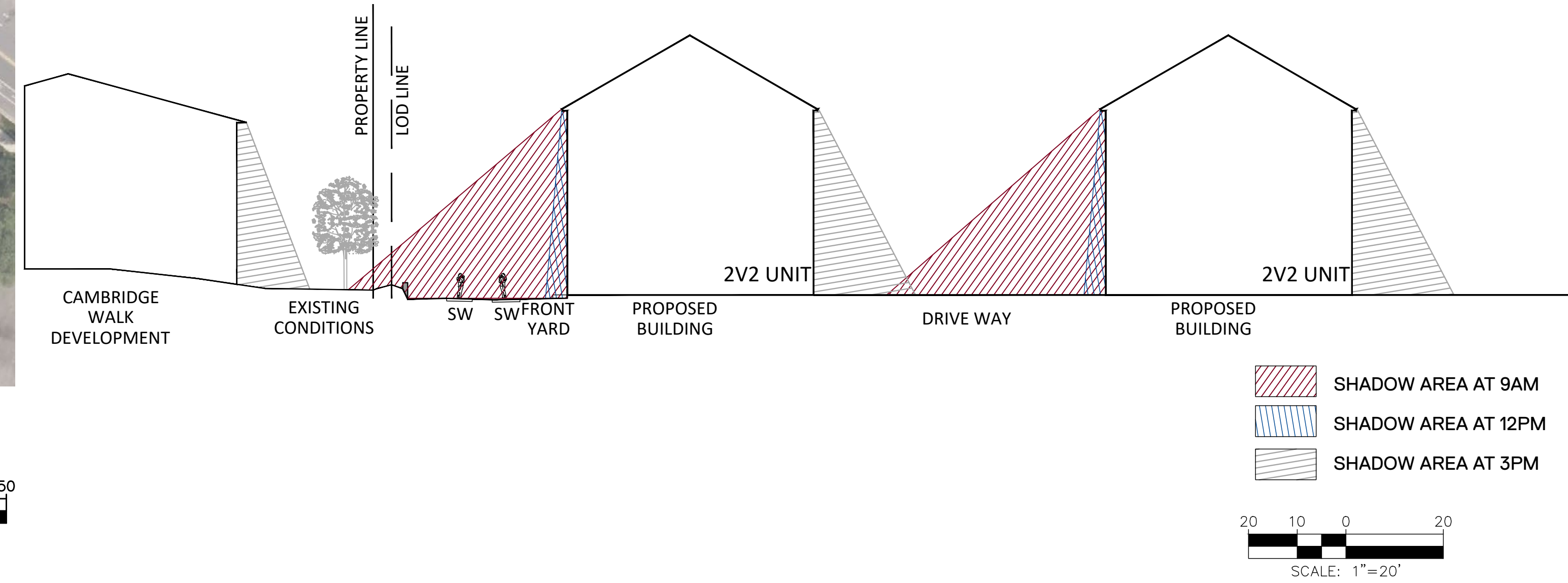
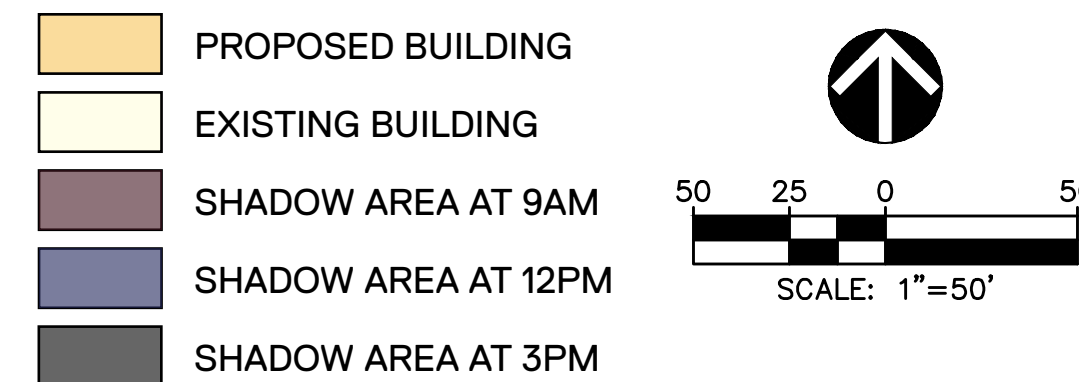
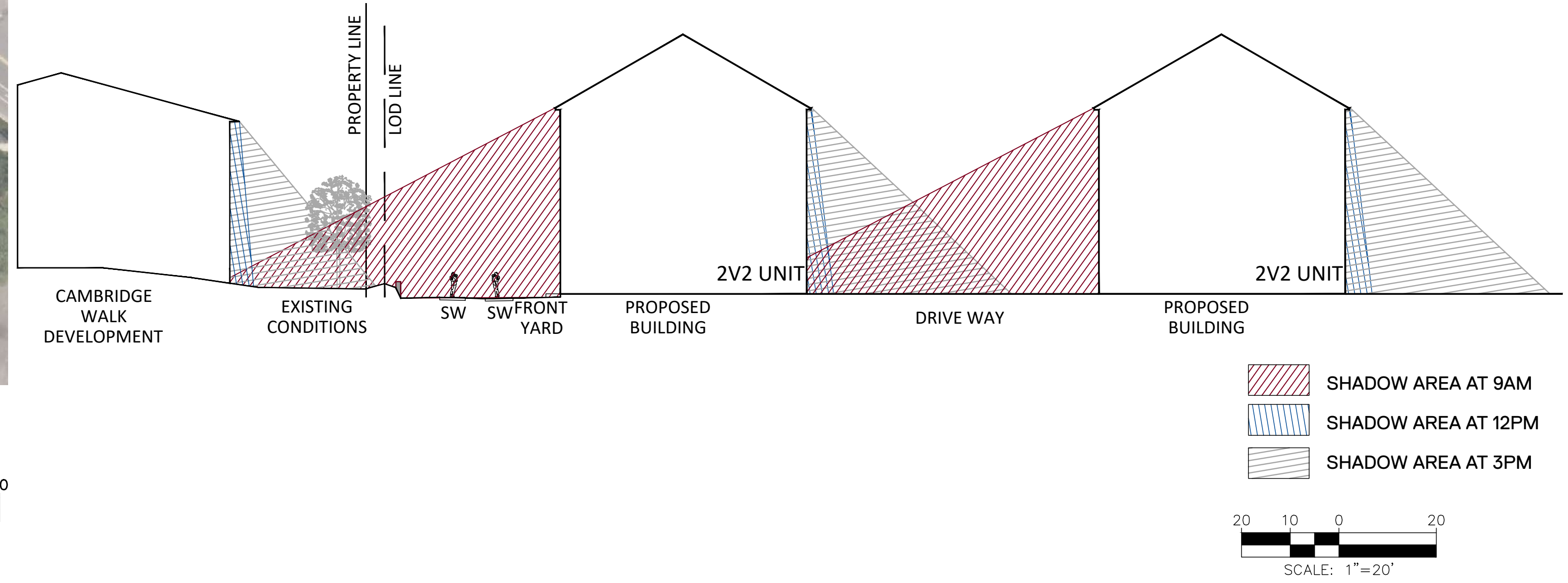
NOTES:

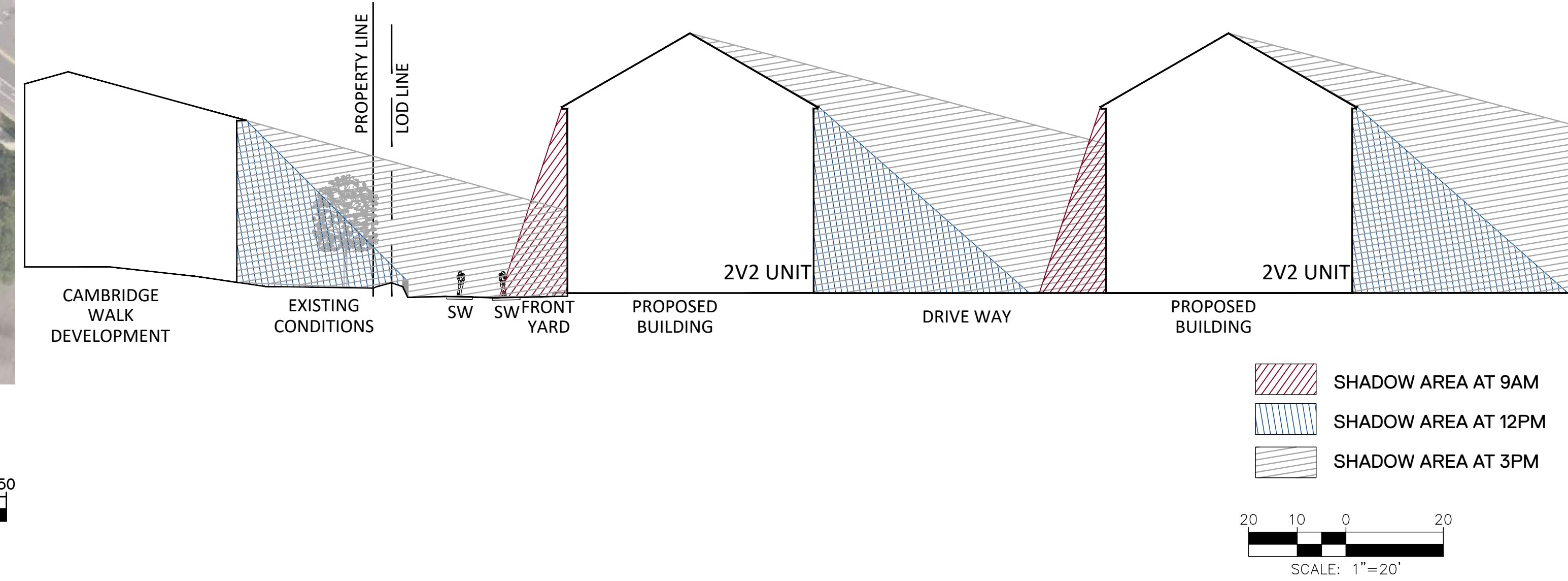
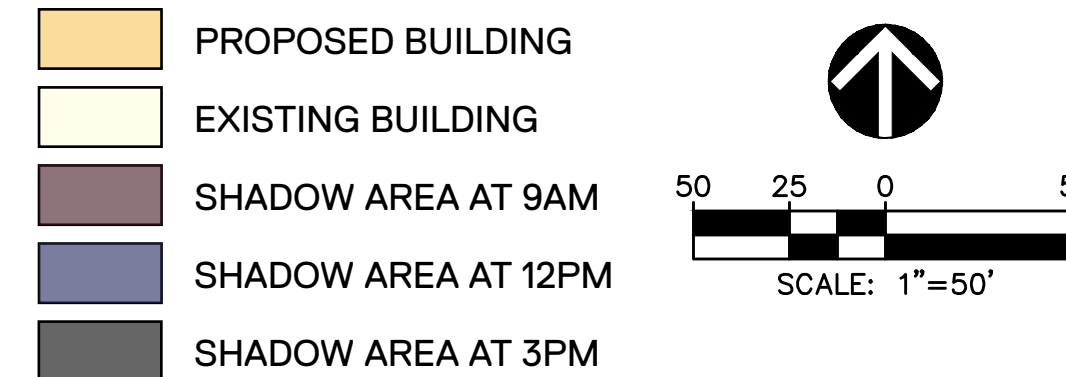
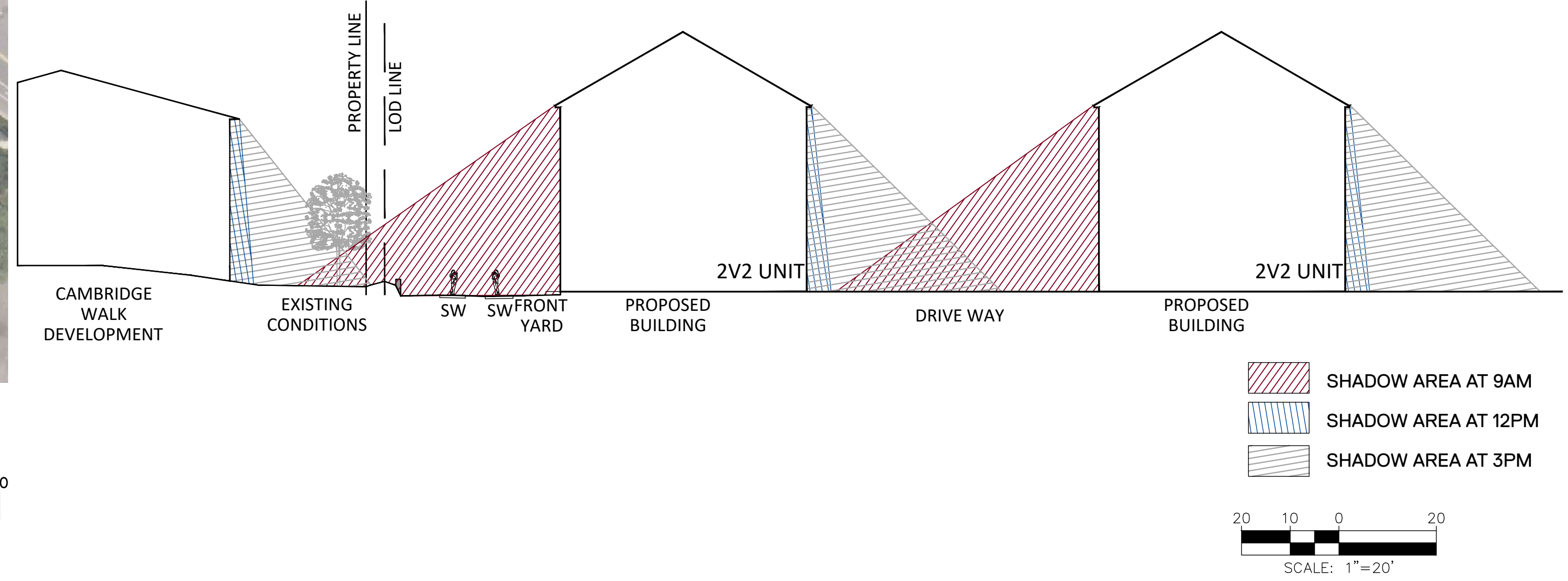
1. LOCATIONS AND MEASUREMENTS OF AREAS SHOWN ARE APPROXIMATE. FINAL LOCATIONS AND MEASUREMENTS OF OPEN AREA AND PUBLIC USE SPACE WILL BE DETERMINED AT THE TIME OF CERTIFIED SITE PLAN APPROVAL AND MAY BE REDUCED TO THE MINIMUM REQUIRED.



**"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or <http://www.missutility.net>
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"**

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.





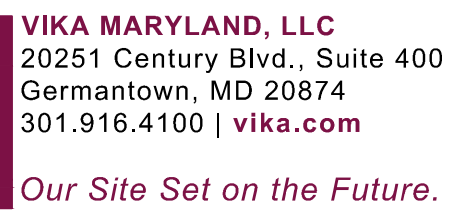
SHEET NO. **LL-5.01**

LAYOUT: PMS-1, Plotted By: schlatter

- 5** **EXISTING METERED PARKING**
NOT TO SCALE

DATE SUBMITTED:	SCALE	SHEET NO. <u>1</u>	FILE #
VIKA JOB NO. <u>VM50639</u>		OF <u>2</u>	

PROFESSIONAL SEAL



THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES. © 2019 VIKA MARYLAND, LLC

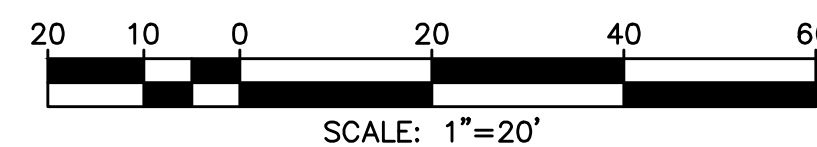
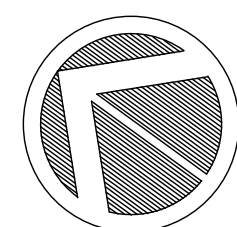


	PROPOSED CURB & GUTTER
	EXISTING CURB
	PROP.THERMOPLASTIC PAVEMENT MARKING
	PROPERTY LINES
	LIMITS OF DISTURBANCE
	PROPOSED SIGN POST
	EXISTING SIGN POST

NOTE:

1. THE CONTRACTOR SHALL CHECK THAT ALL PROPOSED SIGNS ARE VISIBLE TO DRIVERS.

BEFORE BEGINNING CONSTRUCTION
CONTACT
"MISS UTILITY"
AT
WWW.MISSUTILITY.NET
OR
1-800-257-7777
OR 811
AT LEAST 48 HOURS
PRIOR TO EXCAVATION



PROFESSIONAL CERTIFICATION:
I hereby certify that these documents
were prepared or approved by me, and
that I am a duly licensed Professional
Engineer under the laws of the State
of Maryland, License No. 36749
Expiration Date: JANUARY 21, 2025

LAURENT G. MOUNAUD
NAME

PROFESSIONAL SEAL



VIKA MARYLAND, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com

Our Site Sets on the Future

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKIA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKIA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION. © 2019 VIKIA MARYLAND, LLC.

NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE	
APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL						

DATE SUBMITTED: VIKA JOB NO. <u>VM50639</u>	SCALE	SHEET NO. <u>2</u>	FILE #
		OF <u>2</u>	



DESIGNED _____
DRAFTED _____
CHECKED _____

DEPARTMENT OF PUBLIC WORKS
CITY OF
ROCKVILLE
111 MARYLAND AVE. ROCKVILLE, MARYLAND

PAVEMENT MARKING AND SIGNAGE PLAN

5906 HALPINE ROAD
BEING PART OF PARCEL N091
SUBDIVISION 0504. PLAT 19988

ELECTION DISTRICT NO. 4

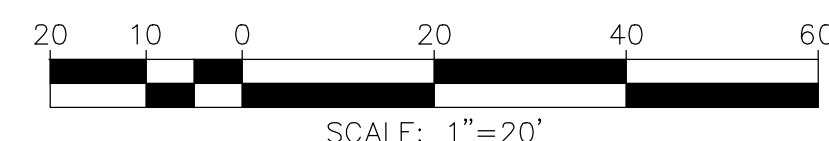
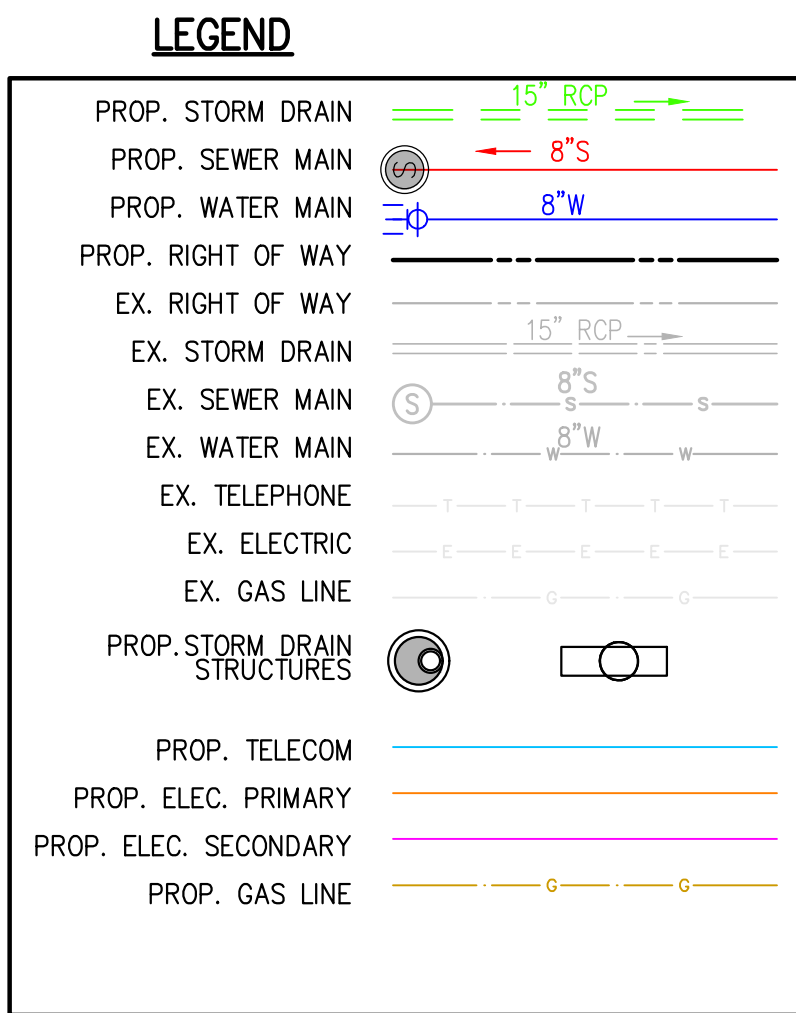
CITY OF ROCKVILLE, MARYLAND

DATE SUBMITTED:
VKA JOB NO. VM50639

SCALE

SHEET
NO. 2
OF 2

FILE #



NOT FOR CONSTRUCTION

 "FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or <http://www.missutility.n>
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

LAYOUT: WAS=1 Plotted By: schlotter



PLANNER, CIVIL ENGINEER
VIKA MARYLAND, LLC
20251 CENTURY BOULEVARD
SUITE 400
GERMANTOWN MD, 20874
301.916.4100
CONTACT: MICHAEL GOODMAN, PE

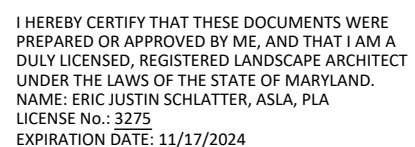
7600 WISCONSIN AVE, SUITE 700
BETHESDA, MD 20814
301.986.1300
CONTACT: PATRICIA HARRIS

TRAFFIC ENGINEER
GOROVE SLADE
1140 CONNECTICUT AVE NW, SUITE
WASHINGTON, DC 20036
202.296.8625
CONTACT: KATIE WAGNER

[illegible]

CITY OF ROCKVILLE
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 216NW06
TAX MAP: GQ63

PROFESSIONAL SEAL

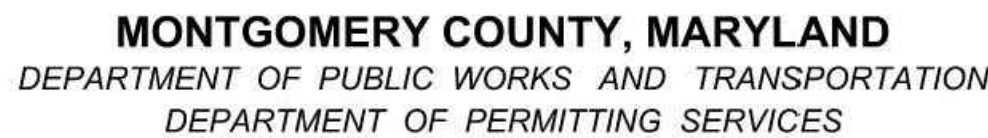


THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

DRAWN BY: TG
DESIGNED BY: LM
DATE ISSUED: _____

VIKA
PROJECT VM50639A
DRAWING
NO. 1 OF 1

SHEET NO.



Facility/Subdivision Name: <u>HALPINE ROAD</u>	Preliminary Plan Number: <u>1-</u>
Street Name: <u>HALPINE ROAD</u>	Master Plan Road Classification: _____
Posted Speed Limit: <u>25</u> mph	
Street/Driveway #1 (<u>ROAD 'A'</u>)	Street/Driveway #2 (<u> </u>)
Sight Distance (feet) <u> </u> OK? <u> </u> Right <u>"200"</u> <u>YES</u> Left <u>"200"</u> <u>YES</u>	Sight Distance (feet) <u> </u> OK? <u> </u> Right <u> </u> <u> </u> Left <u> </u> <u> </u>
Comments: _____ _____ _____ _____	Comments: _____ _____ _____ _____

Classification or Posted Speed (use higher value)	Required Sight Distance in Each Direction*
Tertiary - 25 mph	150'
Secondary - 30	200'
Business - 30	200'
Primary - 35	250'
Arterial - 40	325'
(45)	400'
Major - 50	475'
(55)	550'

Sight distance is measured from an eye height of 3.5' at a point on the centerline of the driveway (or side street) 6' back from the face of curb or edge of traveled way of the intersecting roadway where a point 2.75' above the road surface is visible. (See attached drawing)

*Source: AASHTO

I hereby certify that this information is accurate and was collected in accordance with these guidelines.

Signature _____ Date _____

PLS/P.E. MD Reg. No.



 OBJECT 2.75' ABOVE GRADE
 EYE HEIGHT 3.5' ABOVE GRADE
 SIGHT DISTANCE LINE

HORIZ. 1"=50'
VERT. 1"=5'

**"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or <http://www.missutility.net>
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"**

The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.



FRONT BUILDING ELEVATION



REAR BUILDING ELEVATION



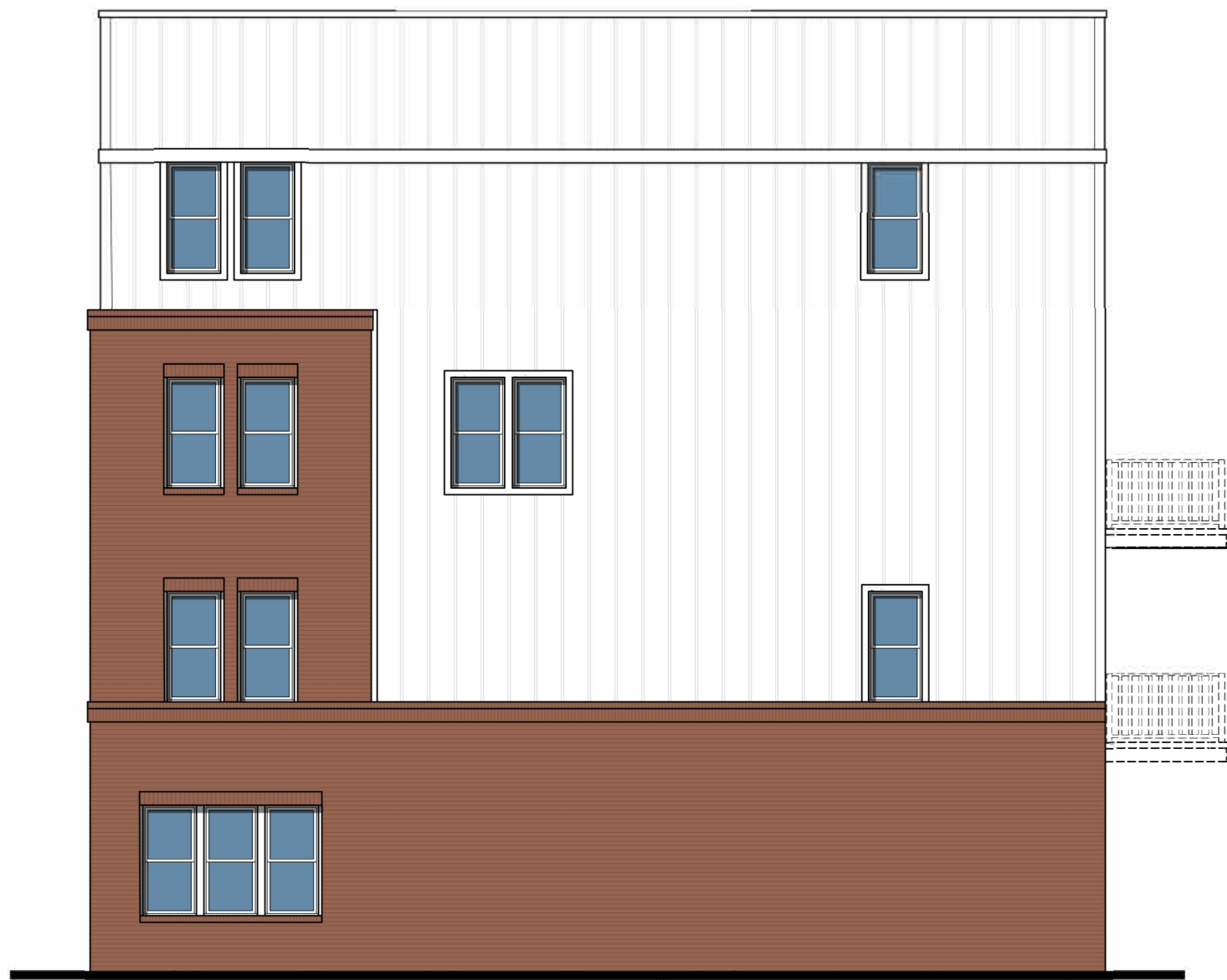
TYPICAL MECH. SHED
LEFT BUILDING ELEVATION



RIGHT BUILDING ELEVATION



MECH. SHED W TERRACE OPT.
LEFT BUILDING ELEVATION



RIGHT SIDE ELEVATION / BLDG 2



REAR ELEVATION / BLDG 2



LEFT SIDE ELEVATION / BLDG 2



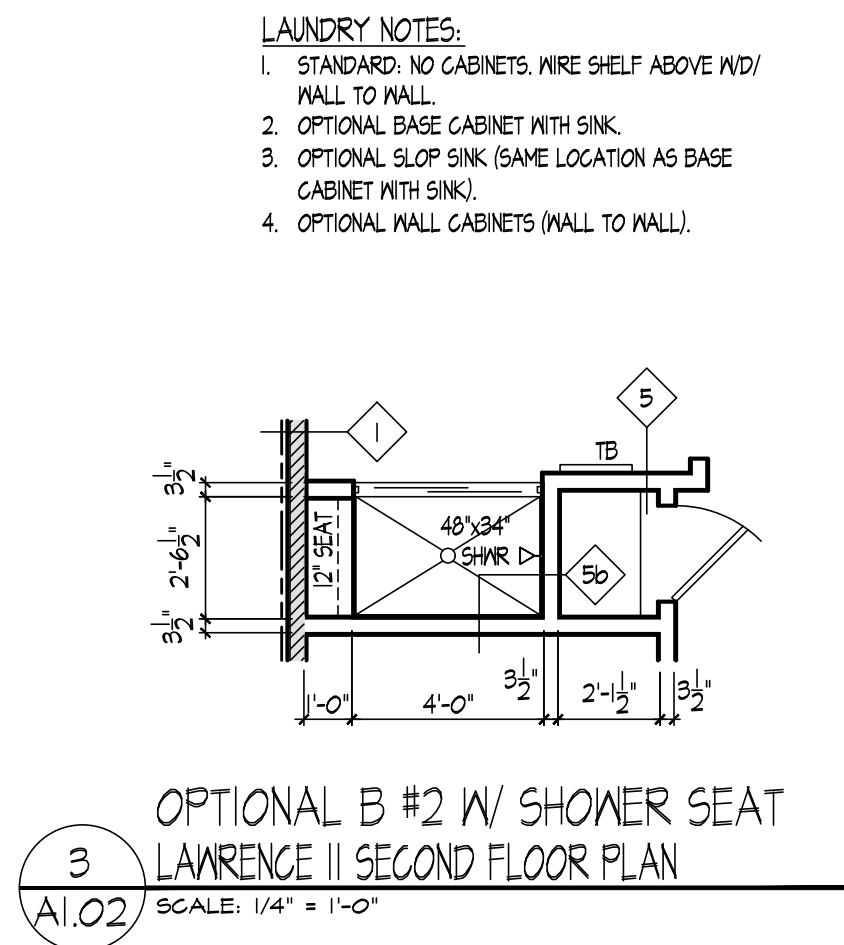
FRONT ELEVATION / BLDG 2

1 LAWRENCE II FIRST FLOOR PLAN - ELEVATION B (ADU & MPDU)
A1.01b SCALE: 1/4" = 1'-0"

0 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204 210 216 222 228 234 240 246 252 258 264 270 276 282 288 294 300 306 312 318 324 330 336 342 348 354 360 366 372 378 384 390 396 402 408 414 420 426 432 438 444 450 456 462 468 474 480 486 492 498 504 510 516 522 528 534 540 546 552 558 564 570 576 582 588 594 600 606 612 618 624 630 636 642 648 654 660 666 672 678 684 690 696 702 708 714 720 726 732 738 744 750 756 762 768 774 780 786 792 798 804 810 816 822 828 834 840 846 852 858 864 870 876 882 888 894 900 906 912 918 924 930 936 942 948 954 960 966 972 978 984 990 996 1000

X:\Projects\pulte\West Belmont Place\DWG - New 125-122_A1.01-A1.04.dwg, A1.02, Oct 10, 2023 10:39am, User

Community Planning & Development Services
Received
June 13, 2024

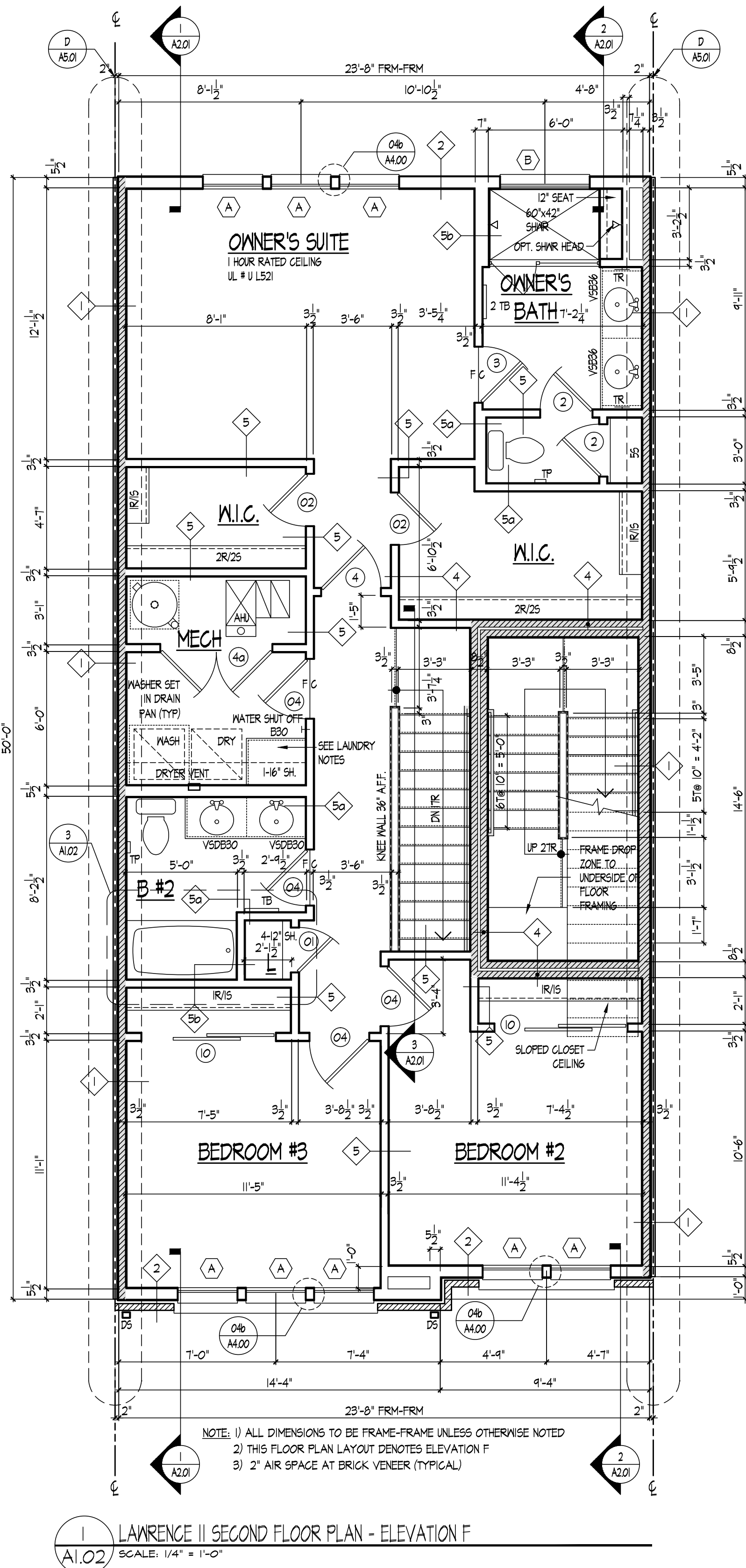


PARTIAL
SECOND FLOOR PLAN -
END CONDITION - OPTIONAL TERRACE
SCALE: 1/4" = 1'-0"

PARTIAL
SECOND FLOOR PLAN -
END CONDITION - UTILITY SHED
SCALE: 1/4" = 1'-0"

PARTIAL
SECOND FLOOR PLAN -
END CONDITION
SCALE: 1/4" = 1'-0"

4 LAWRENCE II SECOND FLOOR PLAN - OPTIONAL BALCONY
SCALE: 1/4" = 1'-0"



**Pulte
HOMES**
PULTE GROUP MID-ATLANTIC
4902 LEE HIGHWAY, SUITE 1000
FAIRFAX, VIRGINIA 22031
703-434-4300
ARCHITECTURE
Pulte Group Mid-Atlantic
3201 Lee Highway, Suite 1000
Fairfax, VA 22031
703-434-4300

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-444-7441
MEP ENGINEER
Alliance Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-444-7441

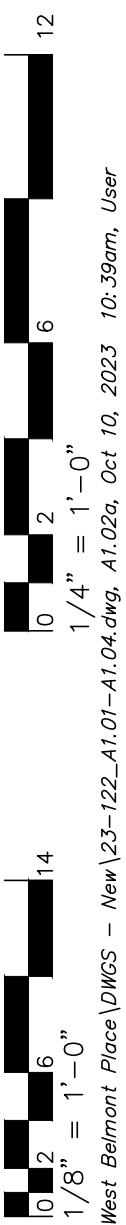
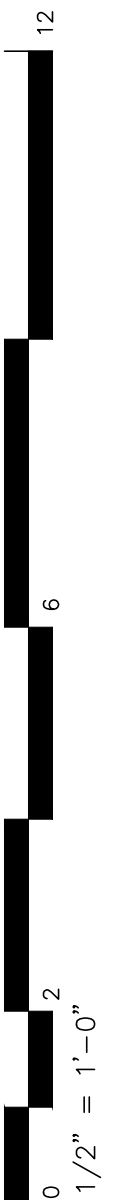
LAWRENCE II / SYDNEY II
PULTE HOMES

SCALE:
DATE:
DRAWN BY:
CHECKED BY:
JOB NO.:

SUBMISSION/REVISION	
10/13/2023 ISSUED FOR PERMIT	6
1.	7
2.	8
3.	9
4.	10
5.	11

LAWRENCE II
SECOND FLOOR PLAN
MARKET RATE

A1.02



X:\Projects\Pulte West Belmont Place\DWGS - New\25-122-A1.01-A1.04.dwg, A1.02a, Oct 10, 2023 10:39am, User



PULTE GROUP MID-ATLANTIC
4902 LEE HIGHWAY, SUITE 1000
FAIRFAX, VIRGINIA 22031
703-494-4900

ARCHITECTURE
Pulte Group Mid-Atlantic
3201 Lee Highway, Suite 1000
Fairfax, VA 22031
703-494-4900

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-744-7141

M.E.P. ENGINEER
Alliance Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-744-7141

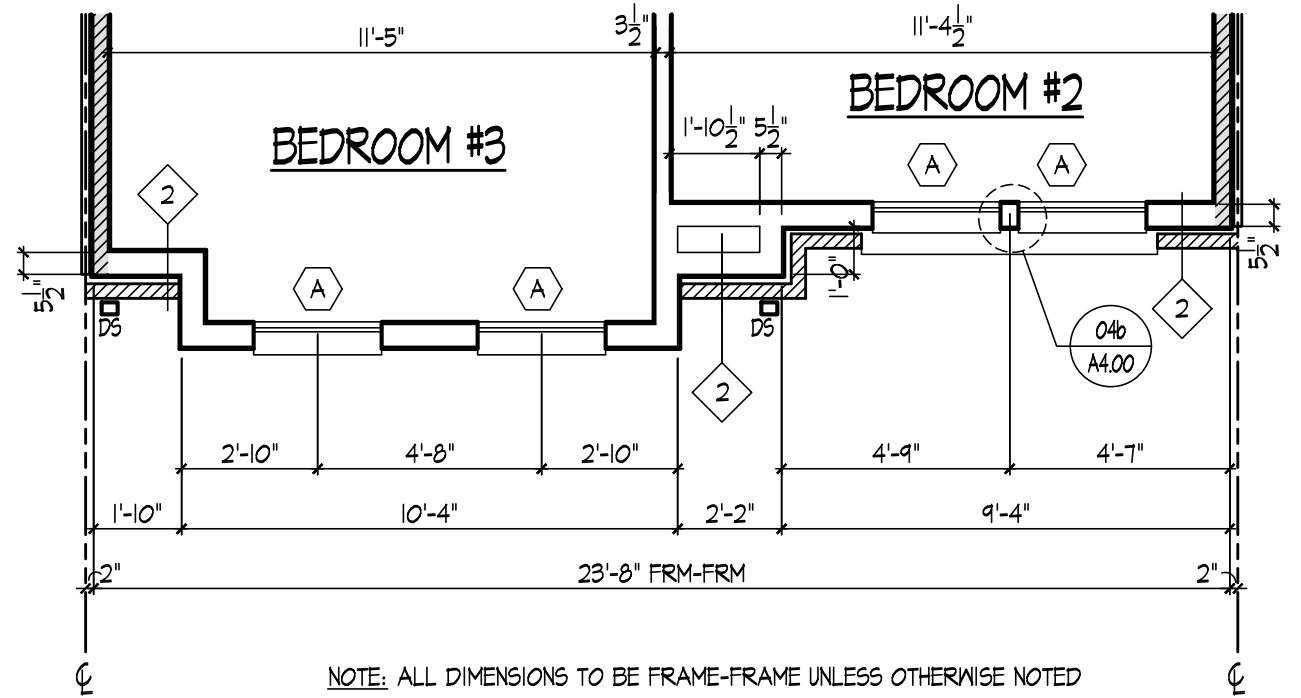
LAWRENCE II / SYDNEY II
PULTE HOMES

SCALE:
DATE:
DRAWN BY:
CHECKED BY:
JOB NO.:

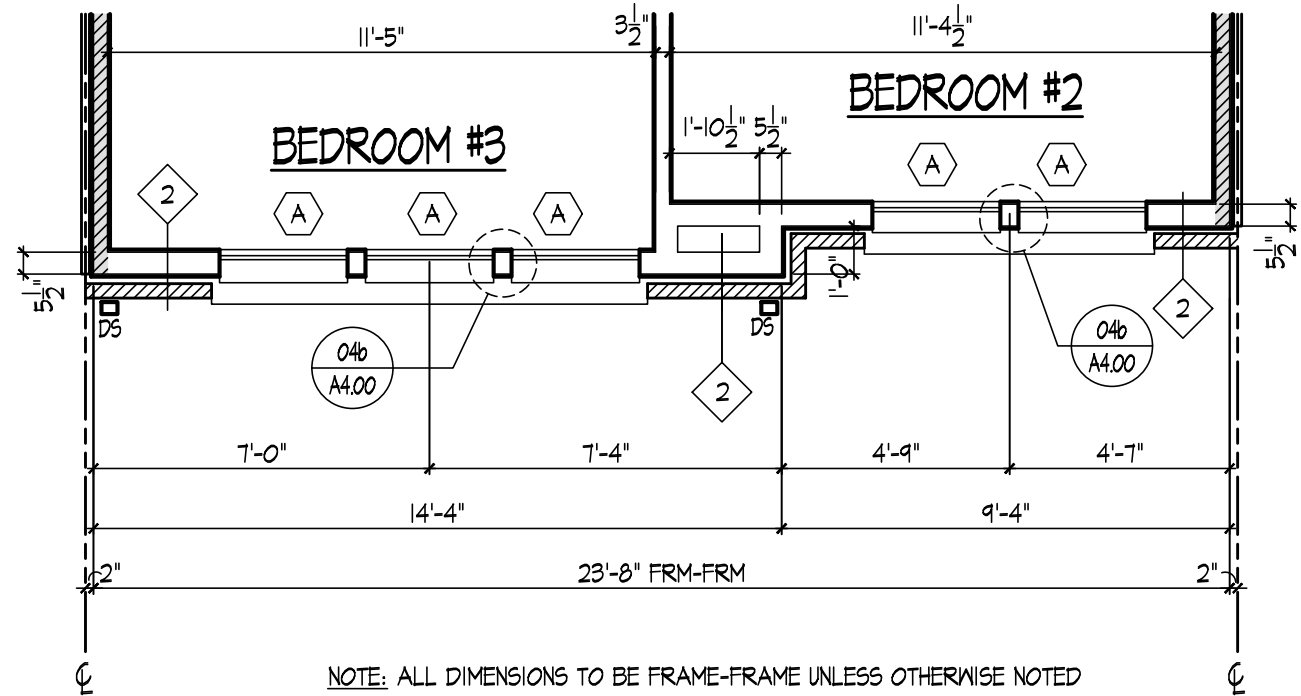
SUBMISSION/REVISION		
	10/13/2023 ISSUED FOR PERMIT	6
1.		7
2.		8
3.		9
4.		10
5.		11

LAWRENCE II
PARTIAL FLOOR PLANS

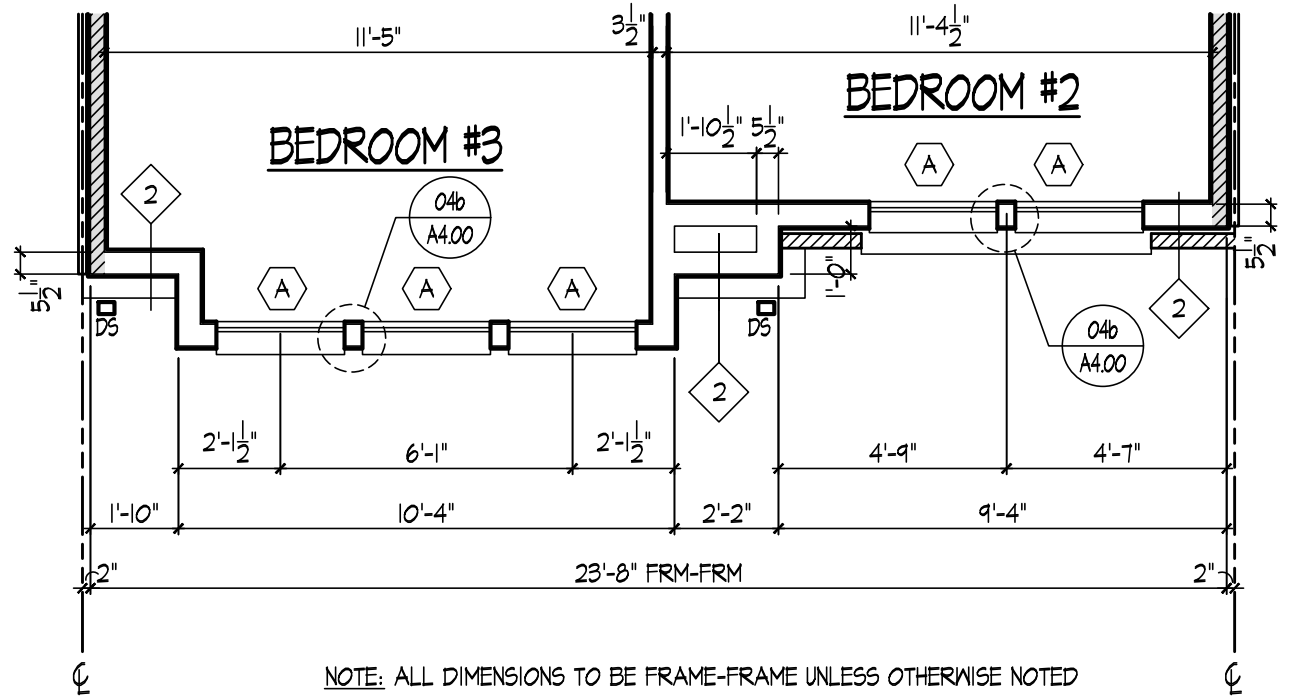
A1.02a



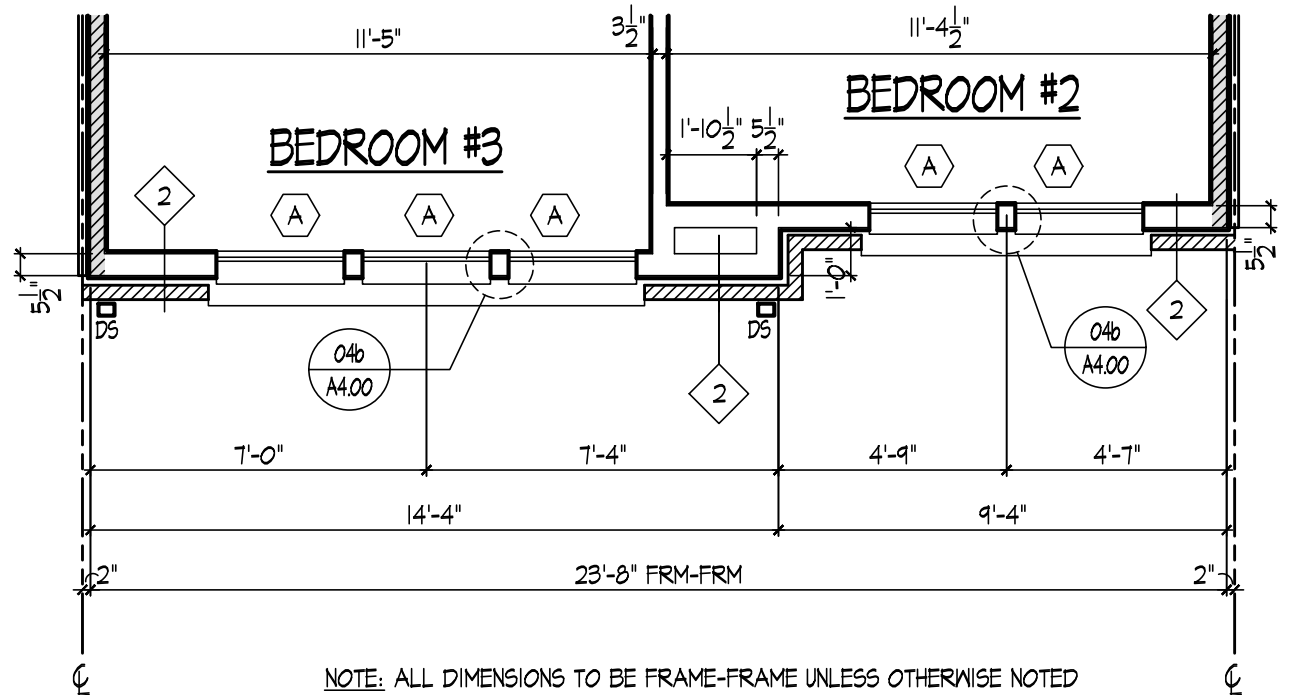
3 LAWRENCE II PARTIAL SECOND FLOOR PLAN - ELEVATION C
SCALE: 1/4" = 1'-0"



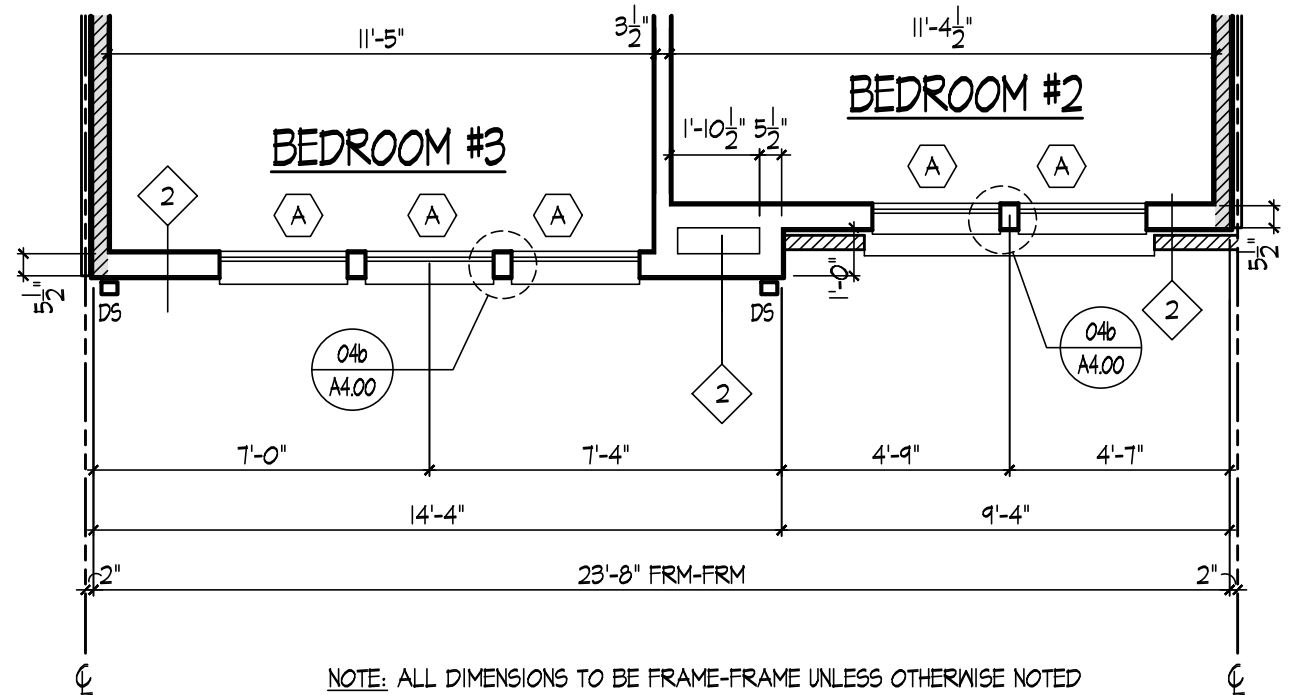
2 LAWRENCE II PARTIAL SECOND FLOOR PLAN - ELEVATION B
SCALE: 1/4" = 1'-0"



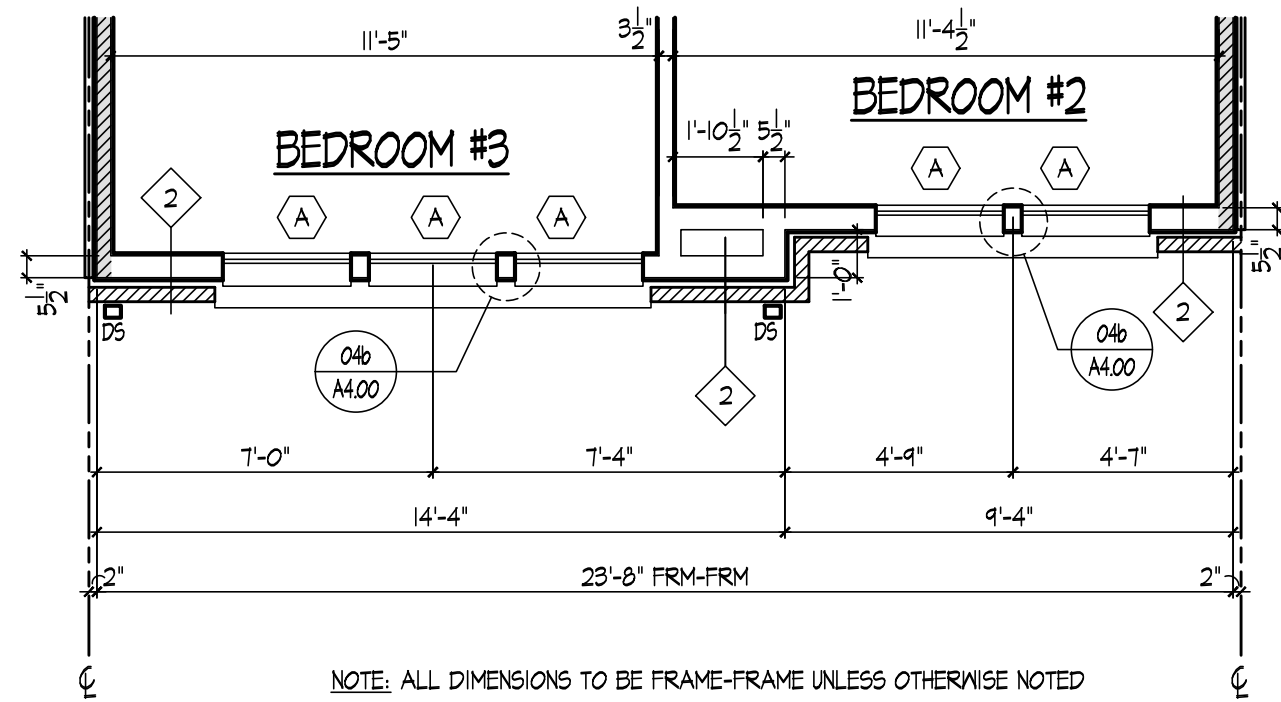
5 LAWRENCE II PARTIAL SECOND FLOOR PLAN - ELEVATION E
SCALE: 1/4" = 1'-0"



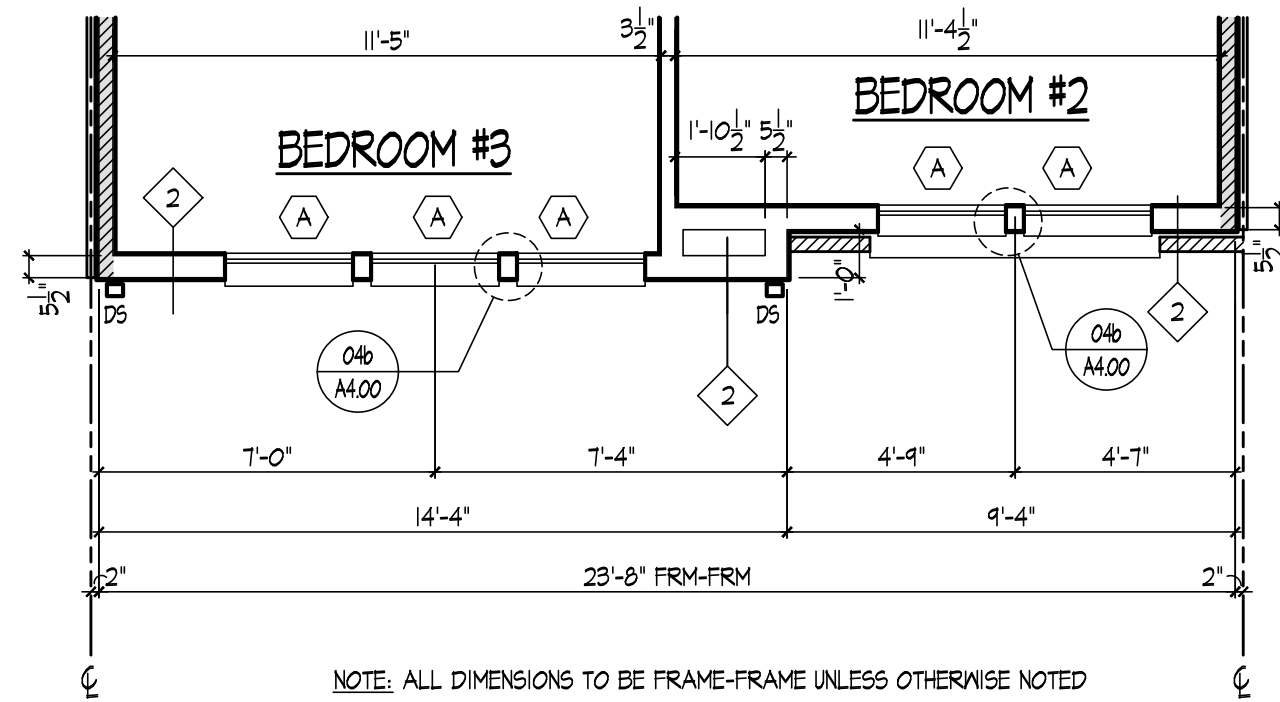
4 LAWRENCE II PARTIAL SECOND FLOOR PLAN - ELEVATION D
SCALE: 1/4" = 1'-0"



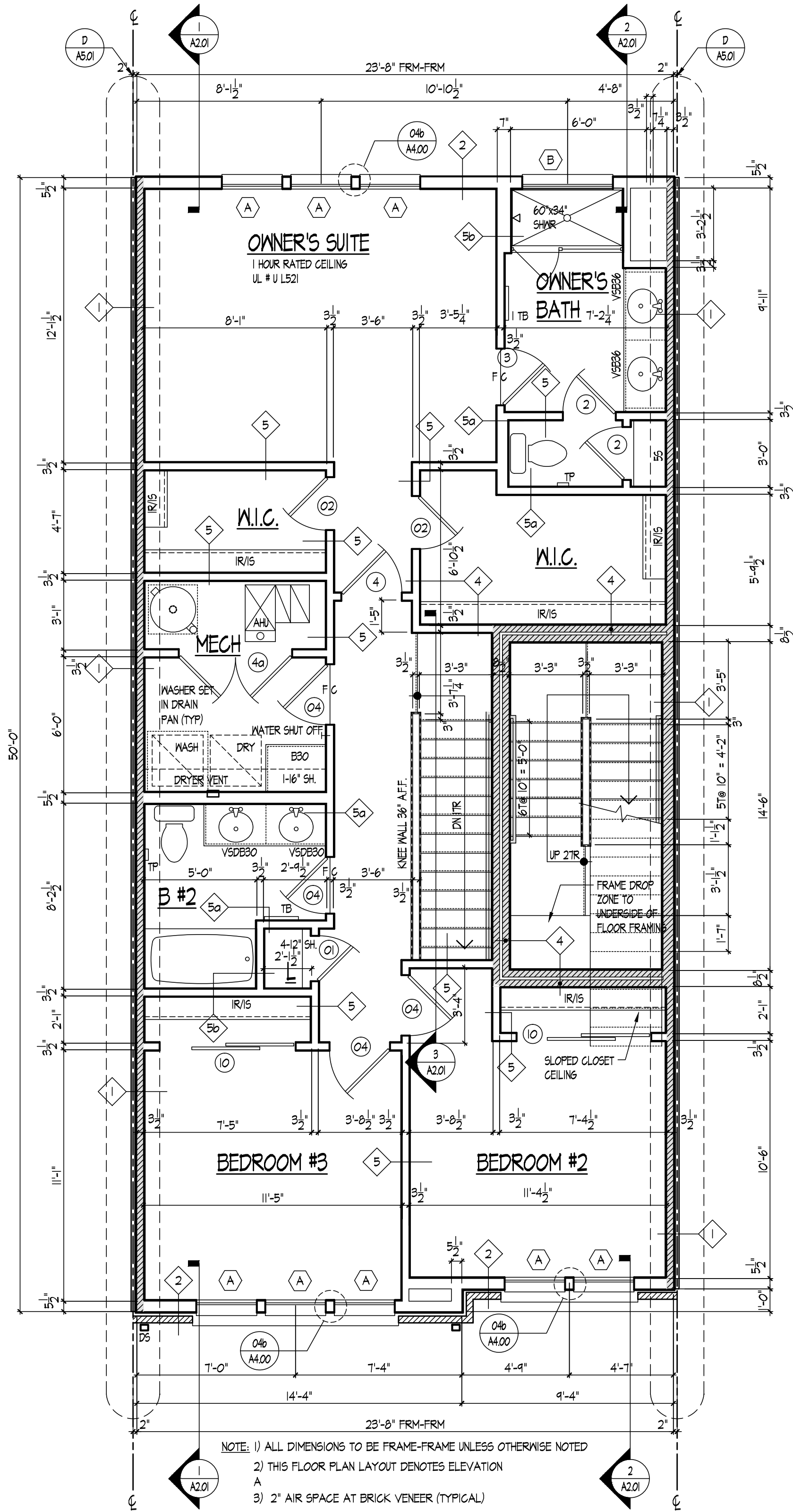
1 LAWRENCE II PARTIAL SECOND FLOOR PLAN - ELEVATION A
SCALE: 1/4" = 1'-0"



3 LAWRENCE II PARTIAL SECOND FLOOR PLANS (ADU & MPDU)
A1.02b SCALE: 1/4" = 1'-0"



2 LAWRENCE II PARTIAL SECOND FLOOR PLANS (ADU & MPDU)
A1.02b SCALE: 1/4" = 1'-0"



1 LAWRENCE II SECOND FLOOR PLAN - ELEVATION B (ADU & MPDU)
A1.02b SCALE: 1/4" = 1'-0"

SUBMISSION/REVISION	
10/13/2023 ISSUED FOR PERMIT	6
1	7
2	8
3	9
4	10
5	11



X: Projects\Pulte\West Belmont Place\DWGS - New\23-122_A1.01-A1.04.dwg, A1.03, Oct 10, 2023 10:39am, User

Community Planning & Development Services
Received
June 13, 2024



ULTE GROUP MID-ATLANTIC
102 LEE HIGHWAY, SUITE 1000
DURHAM, VIRGINIA 22031
93-434-4300

Architecture
Suite Group Mid-Atlantic
201 Lee Highway, Suite 1000
F Fairfax, VA 22031
3-434-4300

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
555 SUNRISE VALLEY DRIVE, SUITE 220
FALLS CHURCH, VIRGINIA 22041
703-744-7941

P.E. ENGINEER
Alliance Engineers, Inc.
3555 SUNRISE VALLEY DRIVE, SUITE 220
FALLS CHURCH, VIRGINIA 22041
703-744-7941

LAWRENCE II/SYDNEY II

POLITE HOMES

SCALE:

DATE:

RAWN BY

CHECKED BY:

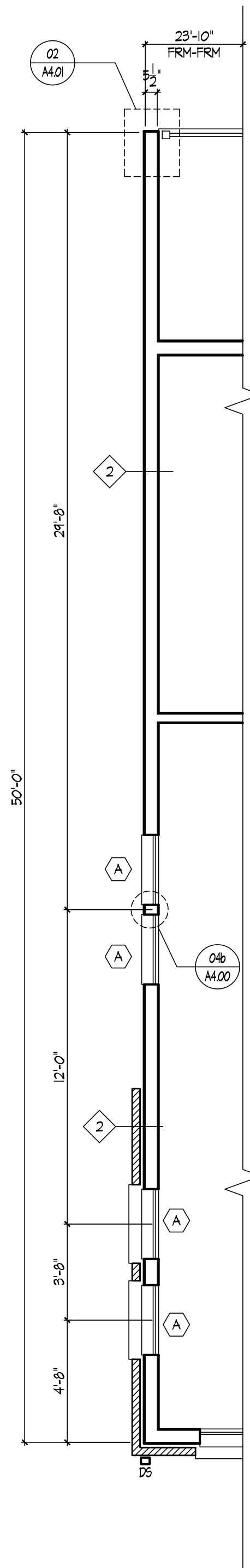
DB NO.:

SUBMISSION/REVISION

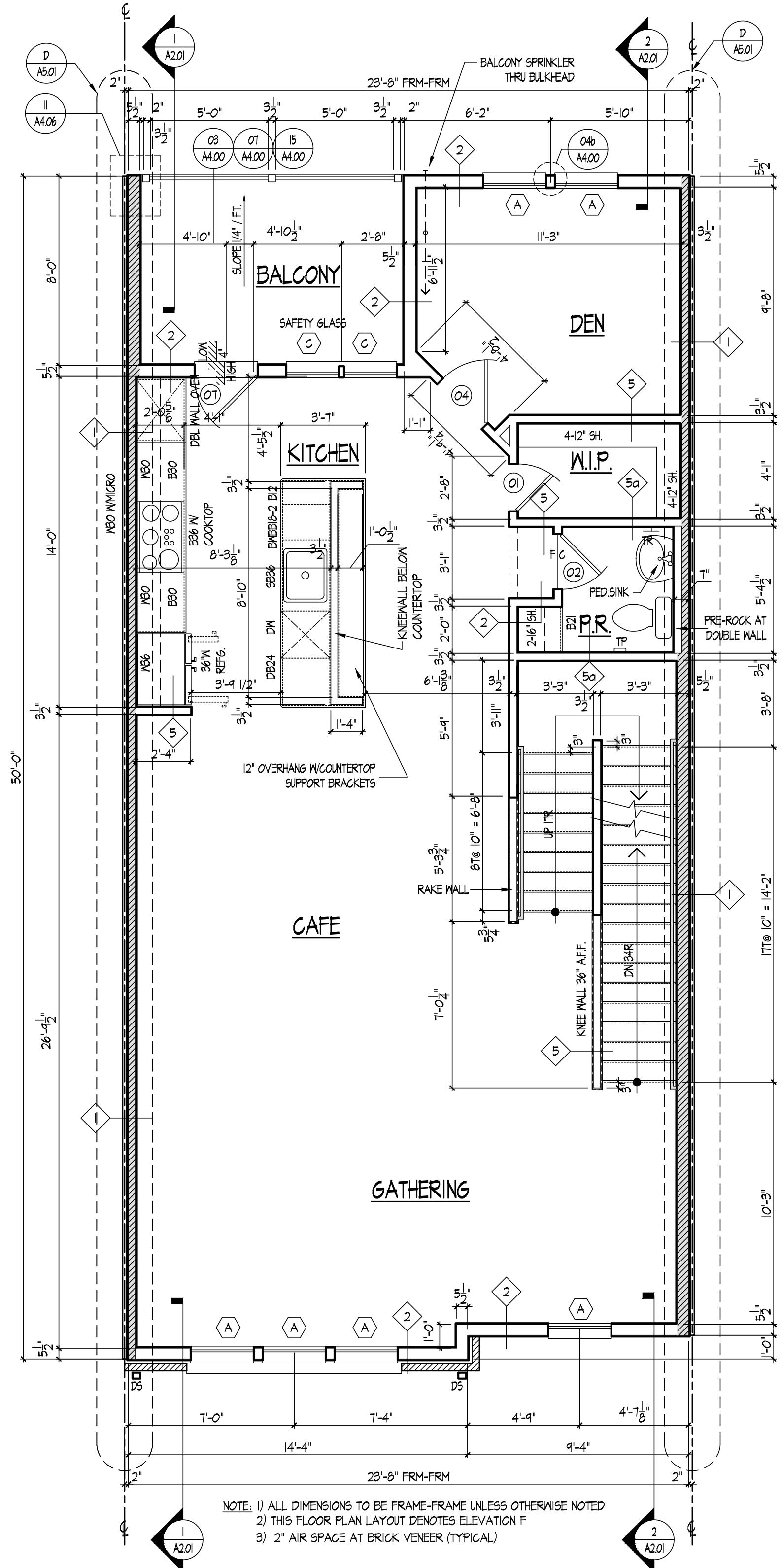
10/13/2023	6.
ISSUED FOR PERMIT	
	7.
	8.
	9.
	10.
	11.

SYDNEY II
THIRD FLOOR PLAN

A1.03

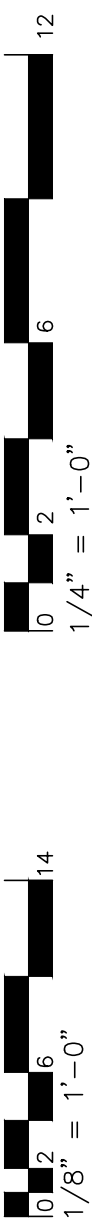
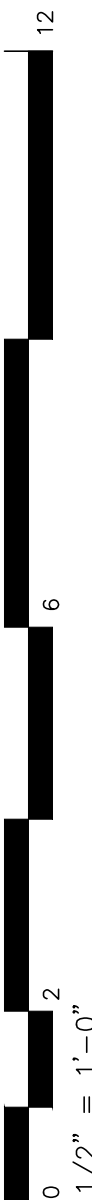


PARTIAL
THIRD LOOR PLAN -
END CONDITION
SCALE: 1/4" = 1'-0"



1 SYDNEY II THIRD FLOOR PLAN - ELEVATION F
A103 SCALE: 1/4" = 1'-0"

NOTE: 1) ALL DIMENSIONS TO BE FRAME-TO-FRAME UNLESS OTHERWISE NOTED
2) THIS FLOOR PLAN LAYOUT DENOTES ELEVATION F
3) 2" AIR SPACE AT BRICK VENEER (TYPICAL)



X:\Projects\Public\West Belmont Place\DWG - New\25-122-A1-01-A1.04.dwg, A1.03a, Oct 10, 2023 10:39am, User



PULTE GROUP MID-ATLANTIC
4902 LEE HIGHWAY, SUITE 1000
FAIRFAX, VIRGINIA 22031
703-494-4900

ARCHITECTURE
Pulte Group Mid-Atlantic
3201 Lee Highway, Suite 1000
Fairfax, VA 22031
703-494-4900

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-744-7141

M.E.P. ENGINEER
Alliance Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-744-7141

LAWRENCE II/SYDNEY II
PULTE HOMES

SCALE:
DATE:
DRAWN BY:
CHECKED BY:

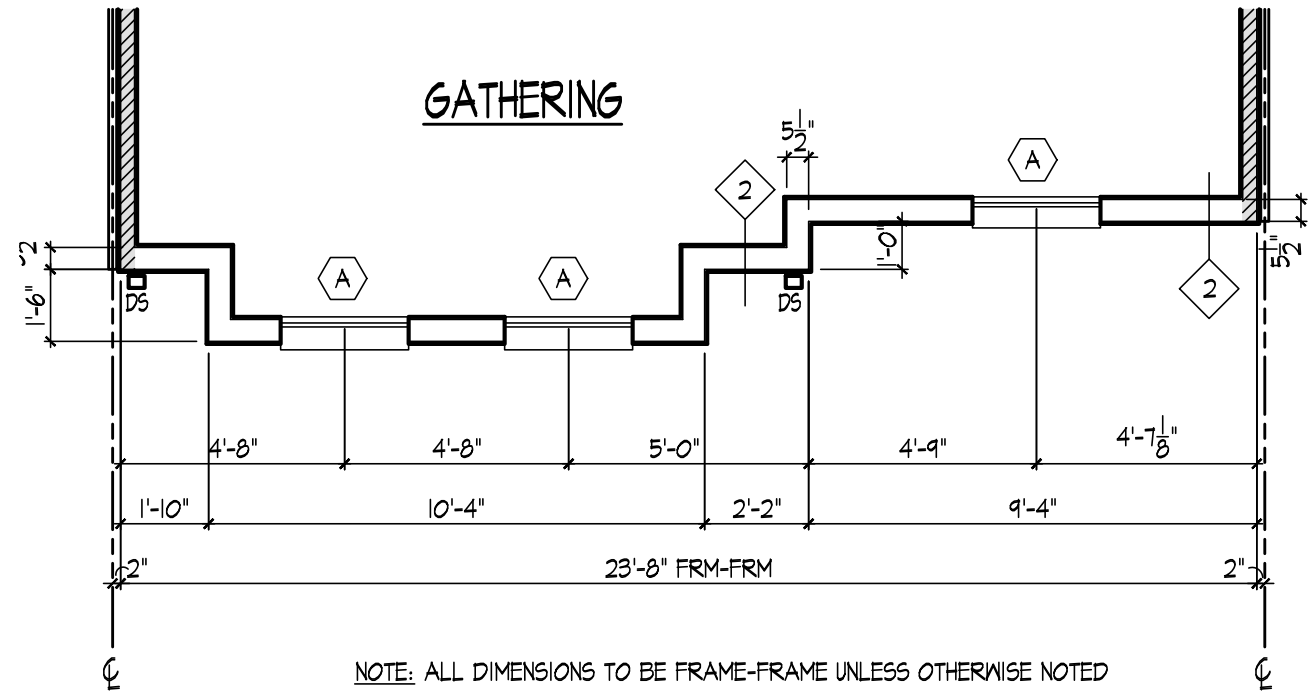
JOB NO.:

SUBMISSION/REVISION

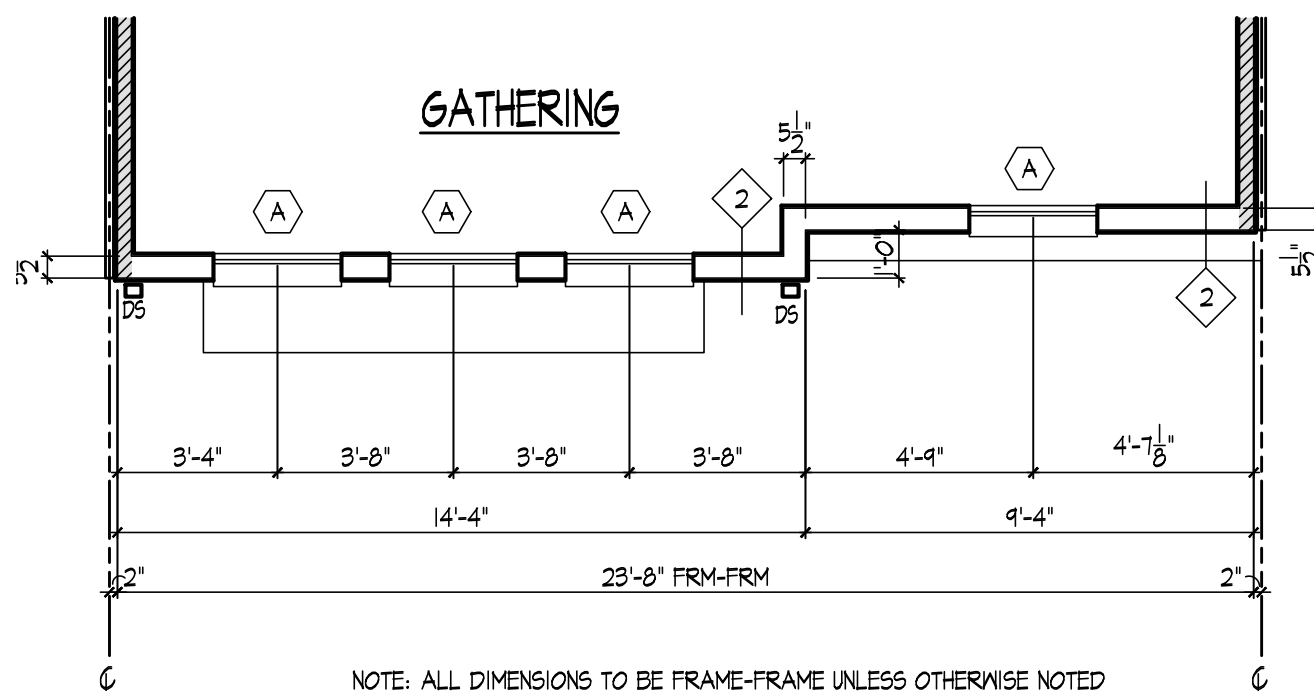
NO.	REVISION	DATE
1.		
2.		
3.		
4.		
5.		

SYDNEY II
PARTIAL FLOOR PLANS

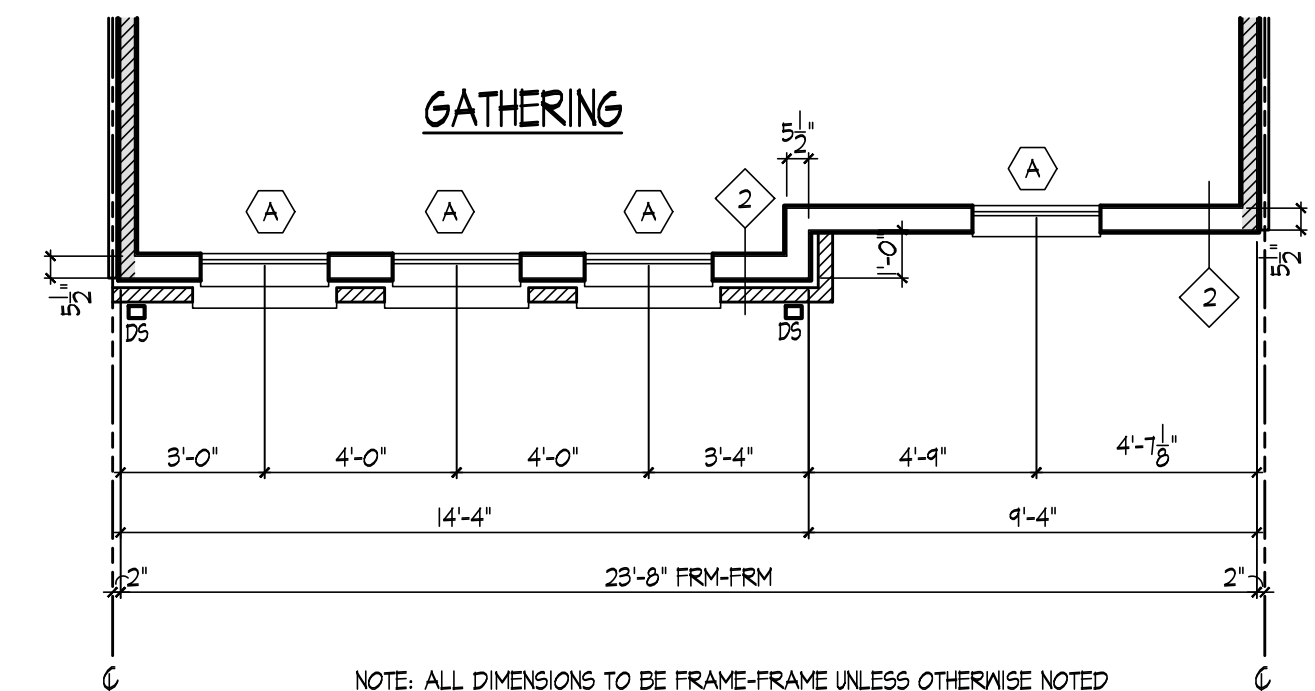
A1.03a



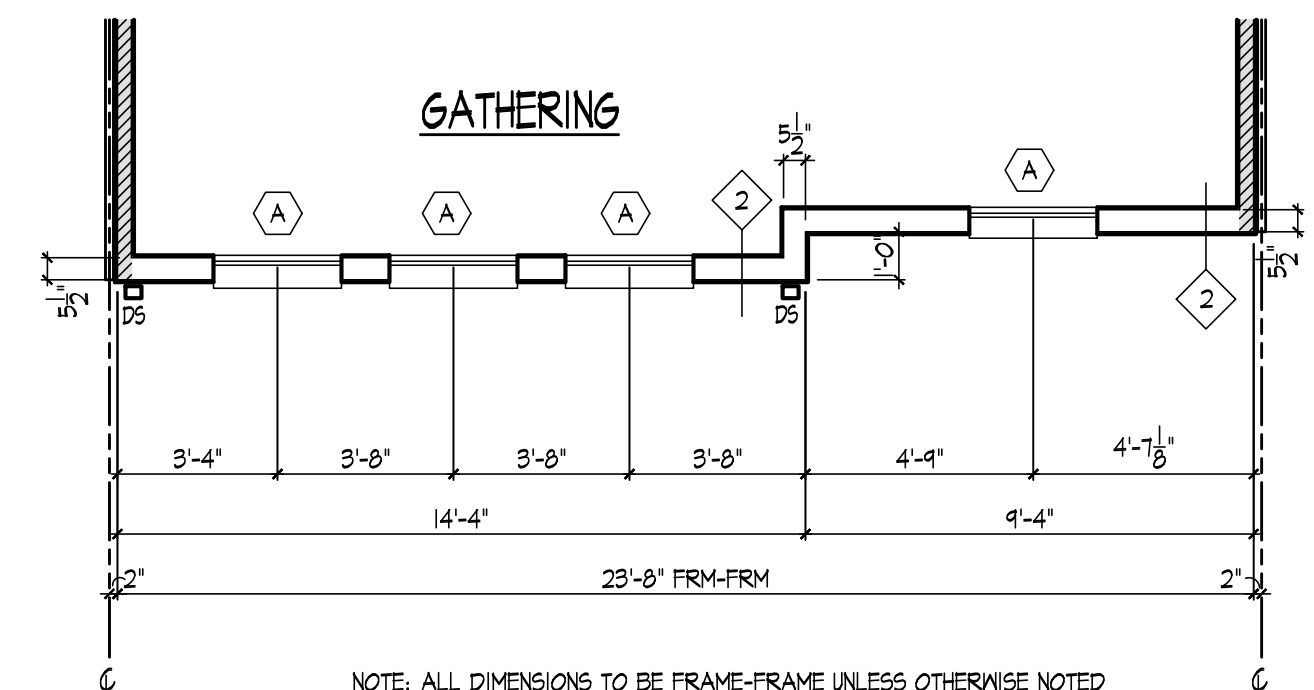
1 SYDNEY II PARTIAL THIRD FLOOR PLAN - ELEVATION C
A1.03a SCALE: 1/4" = 1'-0"



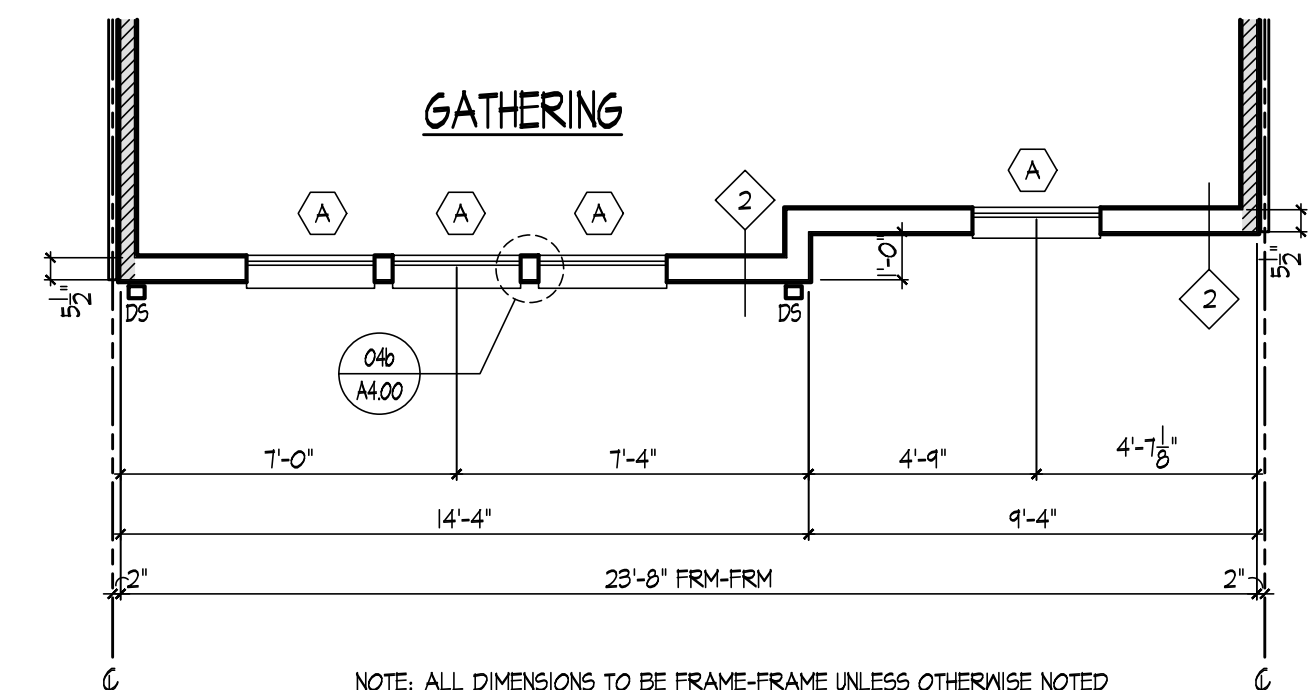
1 SYDNEY II PARTIAL THIRD FLOOR PLAN - ELEVATION E
A1.03a SCALE: 1/4" = 1'-0"



1 SYDNEY II PARTIAL THIRD FLOOR PLAN - ELEVATION B
A1.03a SCALE: 1/4" = 1'-0"



1 SYDNEY II PARTIAL THIRD FLOOR PLAN - ELEVATION D
A1.03a SCALE: 1/4" = 1'-0"



1 SYDNEY II PARTIAL THIRD FLOOR PLAN - ELEVATION A
A1.03a SCALE: 1/4" = 1'-0"



X: \Projects\Pulte\West Belmont Place\DWCS - New\23-122_A1.01-A1.04.dwg, A1.03b, Oct 10, 2023 10:39am, User

Community Planning & Development Services
Received
June 13, 2024



ULTE GROUP MID-ATLANTIC
102 LEE HIGHWAY, SUITE 1000
DURHAM, VIRGINIA 22031
93-434-4300

Architecture
Suite Group Mid-Atlantic
101 Lee Highway, Suite 1000
 Fairfax, VA 22031
 934-434-4300

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
555 SUNRISE VALLEY DRIVE, SUITE 220
FARMINGTON, VIRGINIA 20191
877-744-7941

P. ENGINEER
Alliance Engineers, Inc.
555 SUNRISE VALLEY DRIVE, SUITE 220
FARMINGTON, VIRGINIA 20191
703-744-7941

LAWRENCE II/SYDNEY II

PULTE HOMES

SCALE:

DATE:

DRAWN BY

CHECKED BY:

DB NO.:

SUBMISSION/REVISION

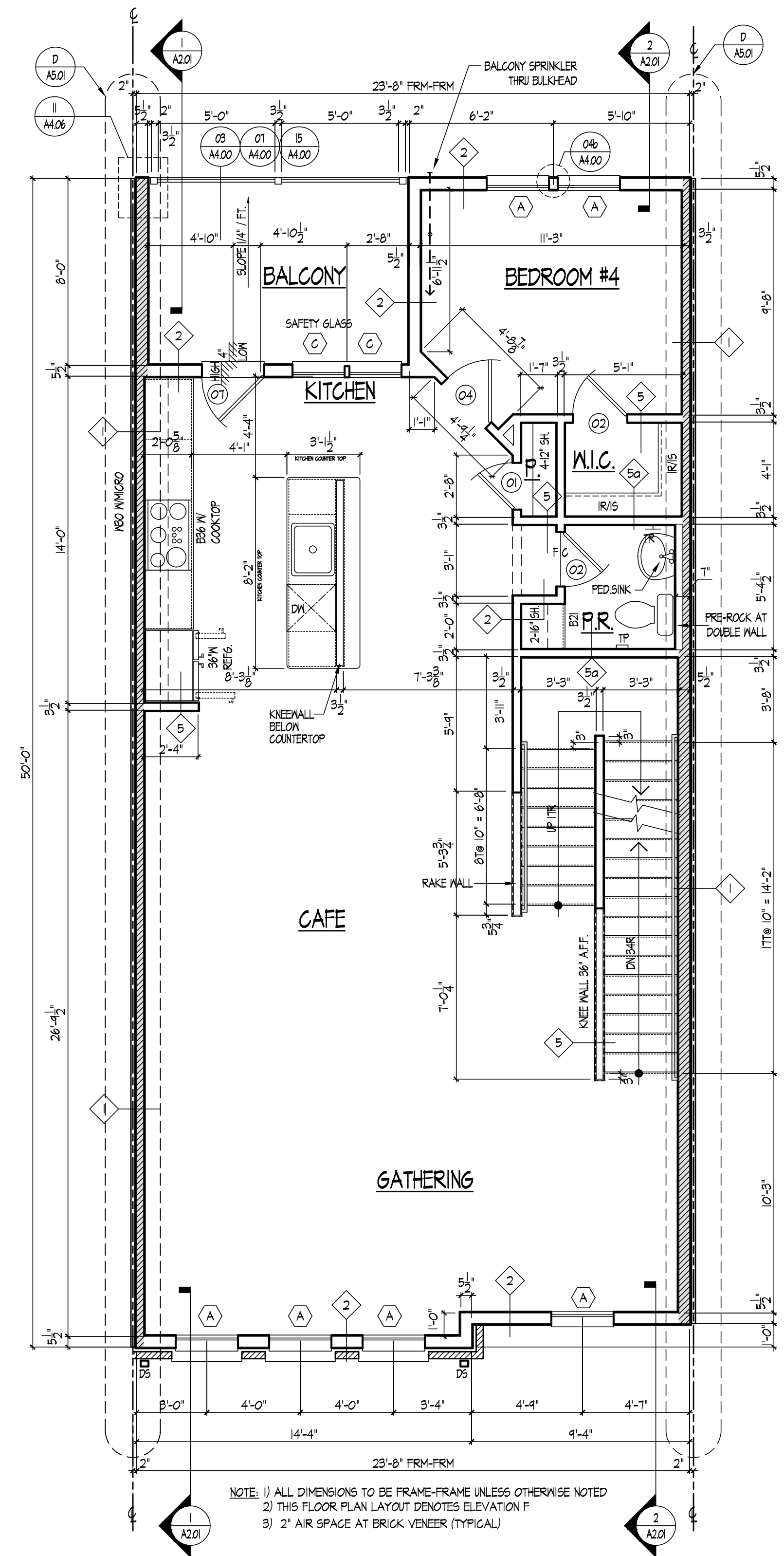
10/13/2023	6.	
ISSUED FOR PERMIT	7.	
	8.	
	9.	
	10.	
	11.	

SYDNEY II

THIRD FLOOR PLAN

ADU & MPDU UNIT

A1.03b



1
A.03a SYDNEY II THIRD FLOOR PLAN - ELEVATION B (ADU & MPDU)
SCALE: 1/4" = 1'-0"



LAWRENCE II/SYDNEY II

PULTE HOMES

SCALE:

DATE: _____

DRAWN BY

CHECKED BY:

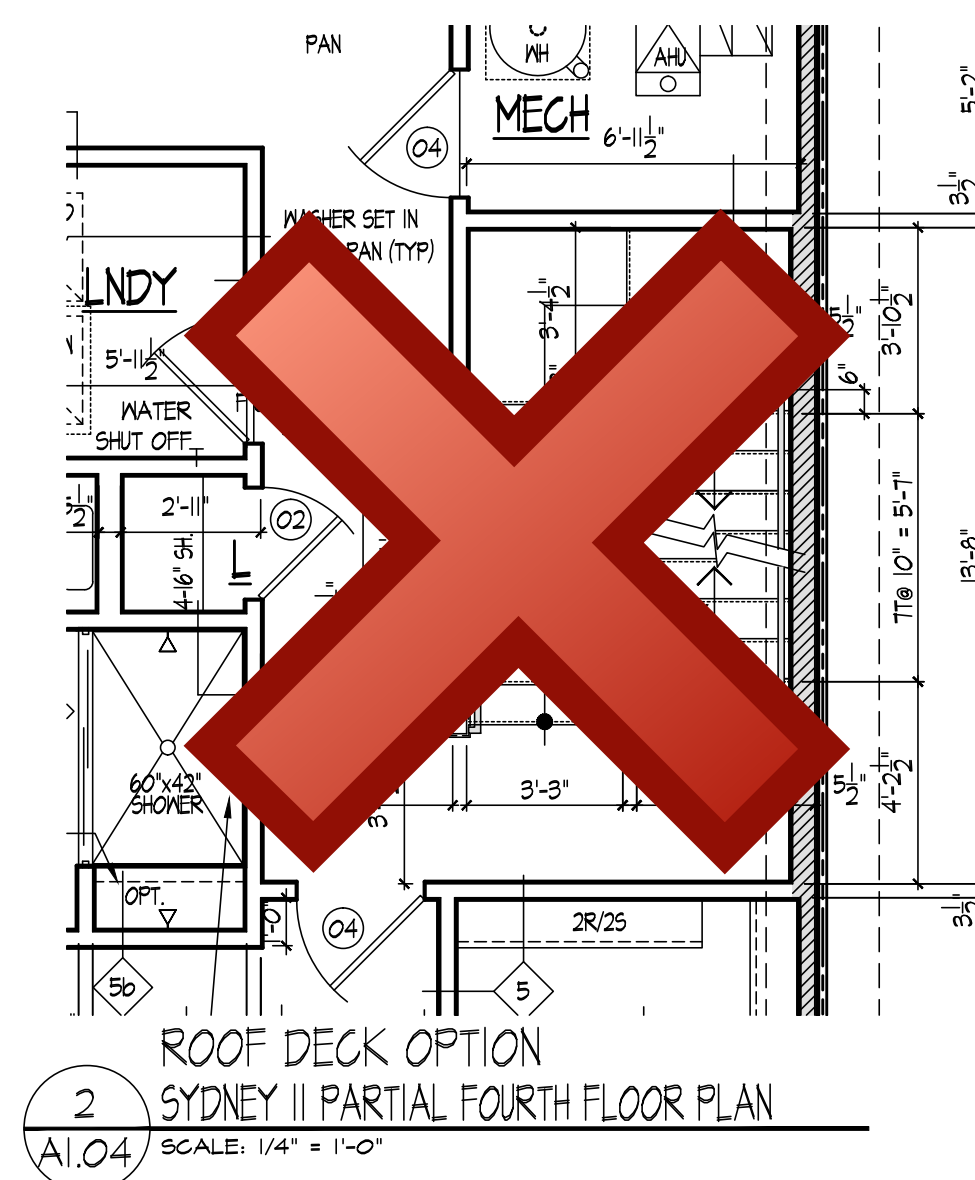
JOB NO.:

SUBMISSION/REVISION

	10/13/2023 ISSUED FOR PERMIT	6.
1.		7.
2.		8.
3.		9.
4.		10.
5.		11.

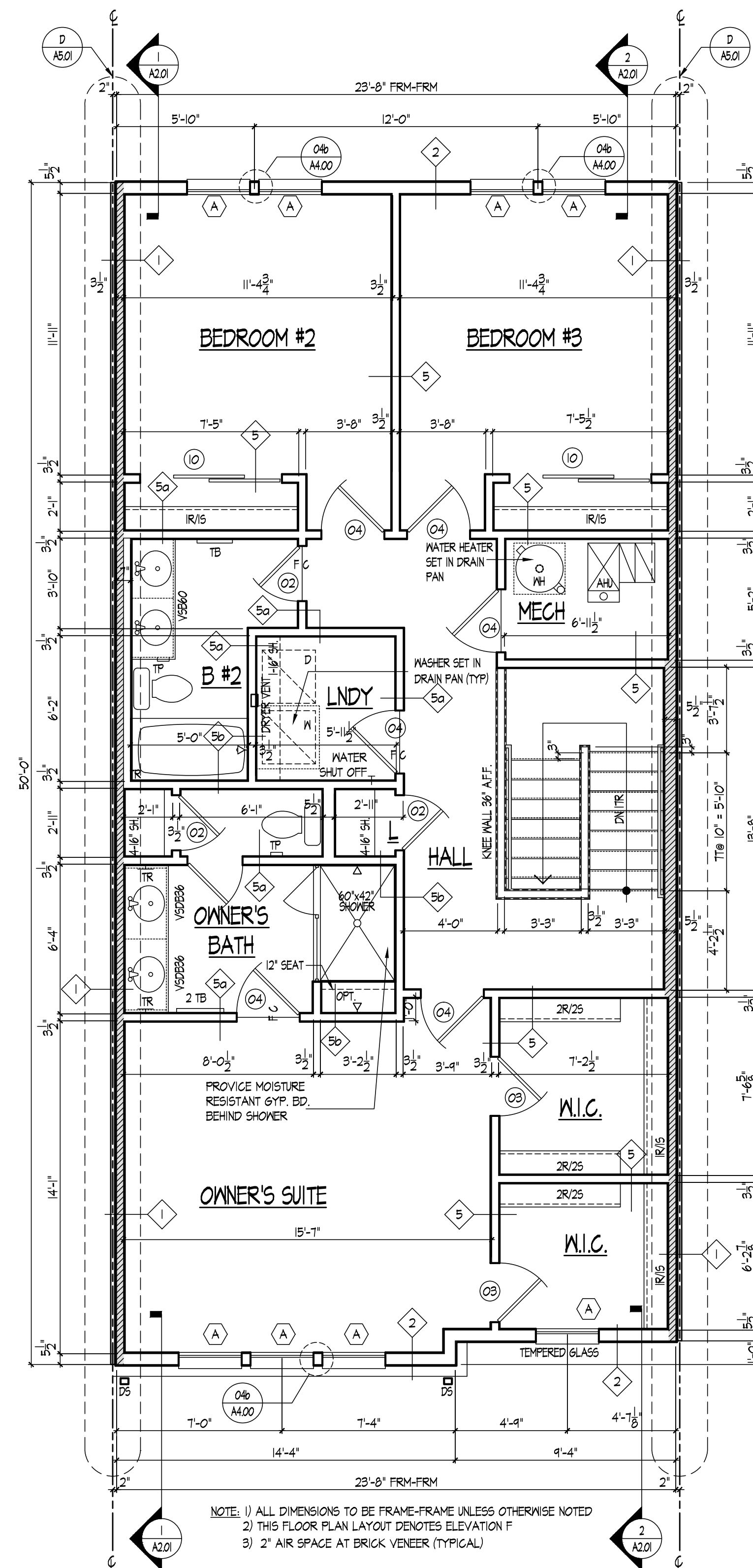
SYDNEY II
FOURTH FLOOR PLAN

A1.04

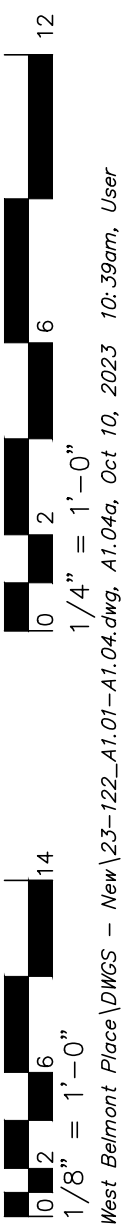
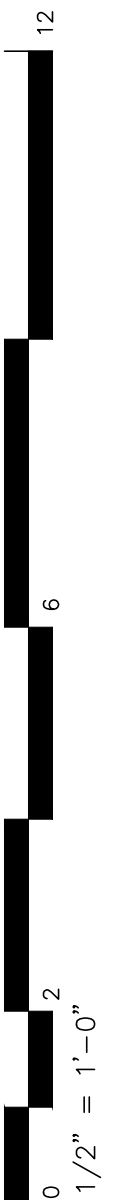


PARTIAL
FOURTH LOOR PLAN -
END CONDITION

SCALE: 1/4" = 1'-0"



SYDNEY II FOURTH FLOOR PLAN - ELEVATION F
SCALE: 1/4" = 1'-0"



X:\Projects\Publics\West Belmont Place\DWGS - New\25-122-A1-01-A1.04.dwg, A1.04a, Oct 10, 2023 10:39am, User



PULTE GROUP MID-ATLANTIC
4902 LEE HIGHWAY, SUITE 1000
FAIRFAX, VIRGINIA 22031
703-494-4900

ARCHITECTURE
Pulte Group Mid-Atlantic
3201 Lee Highway, Suite 1000
Fairfax, VA 22031
703-494-4900

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-744-7141

M.E.P. ENGINEER
Alliance Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-744-7141

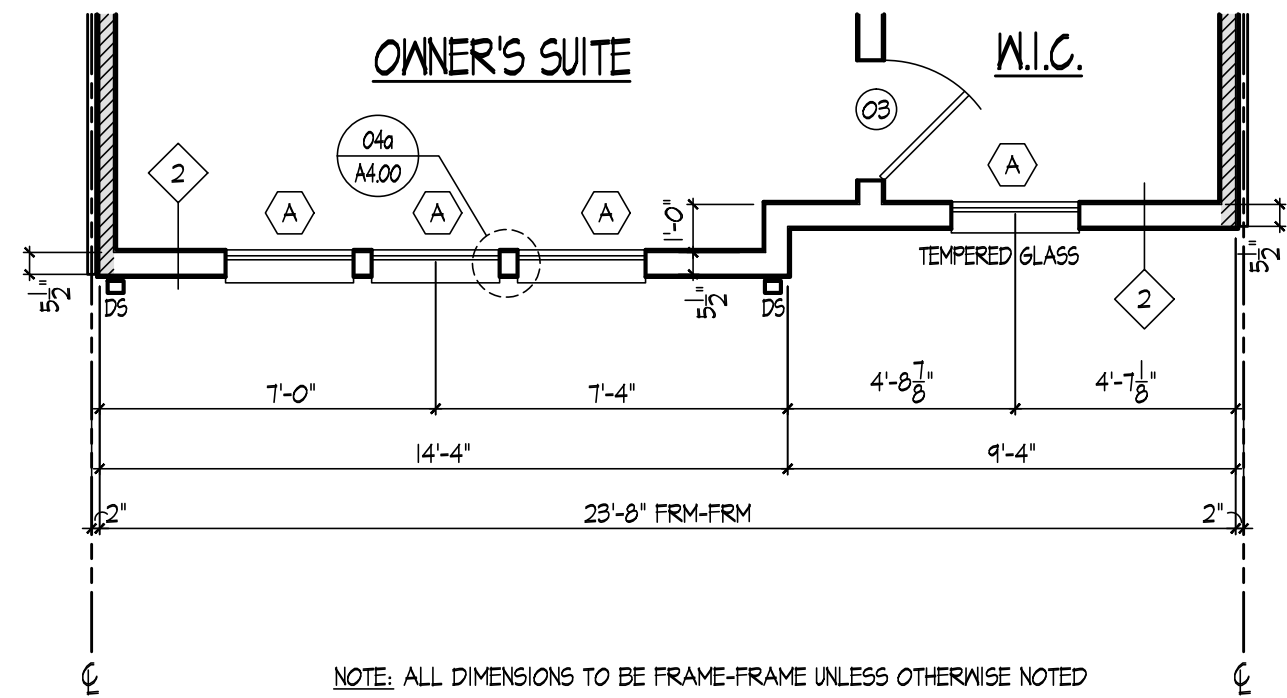
LAWRENCE II/SYDNEY II
PULTE HOMES

SCALE:
DATE:
DRAWN BY:
CHECKED BY:
JOB NO.:

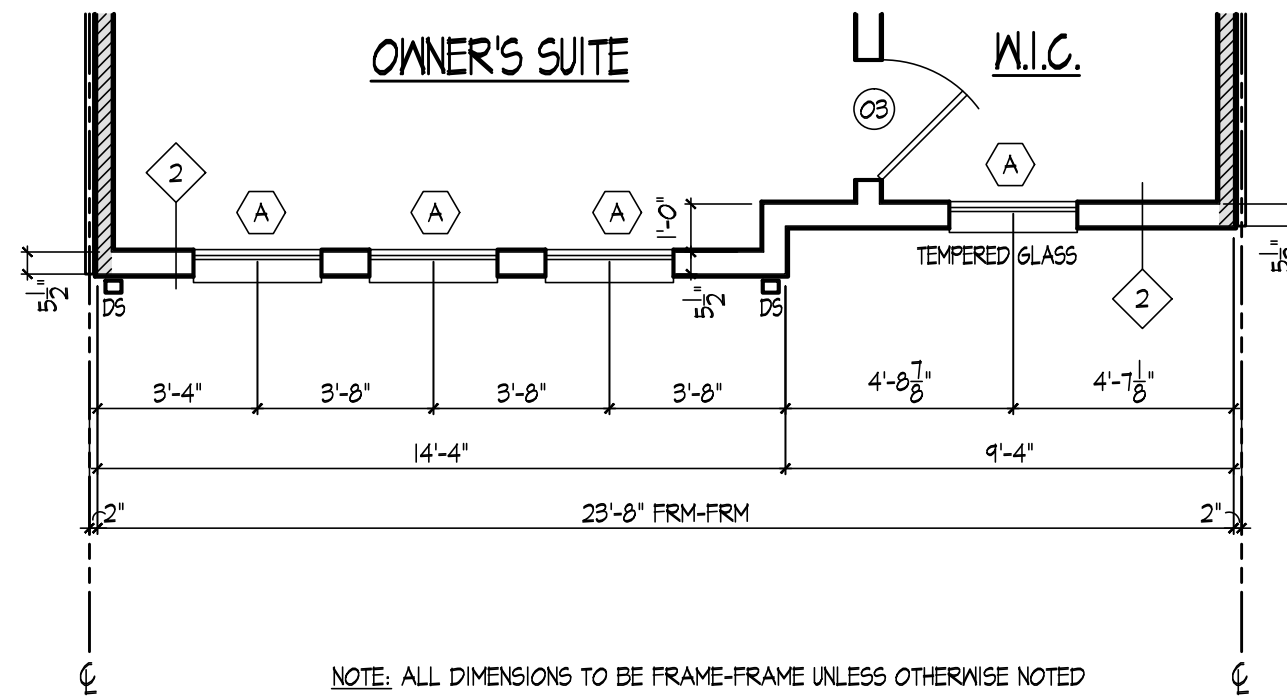
SUBMISSION/REVISION		
	10/13/2023 ISSUED FOR PERMIT	6
1.		7
2.		8
3.		9
4.		10
5.		11

SYDNEY II
PARTIAL FLOOR PLANS

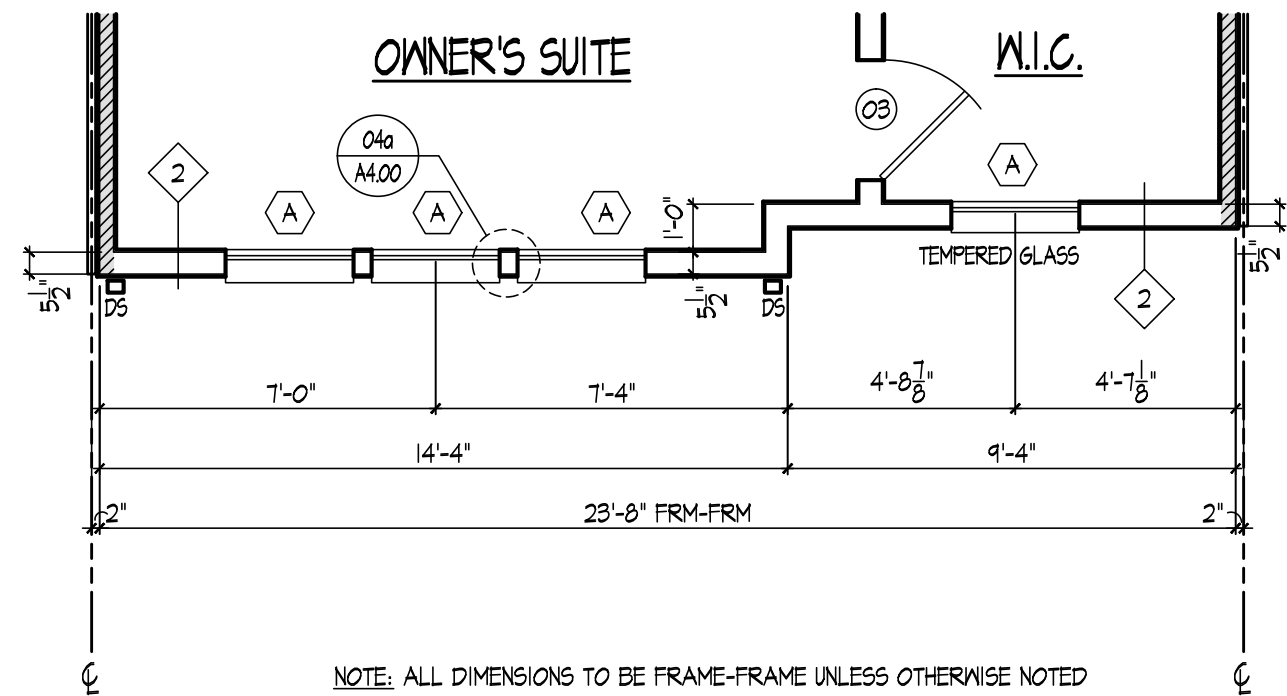
A1.04a



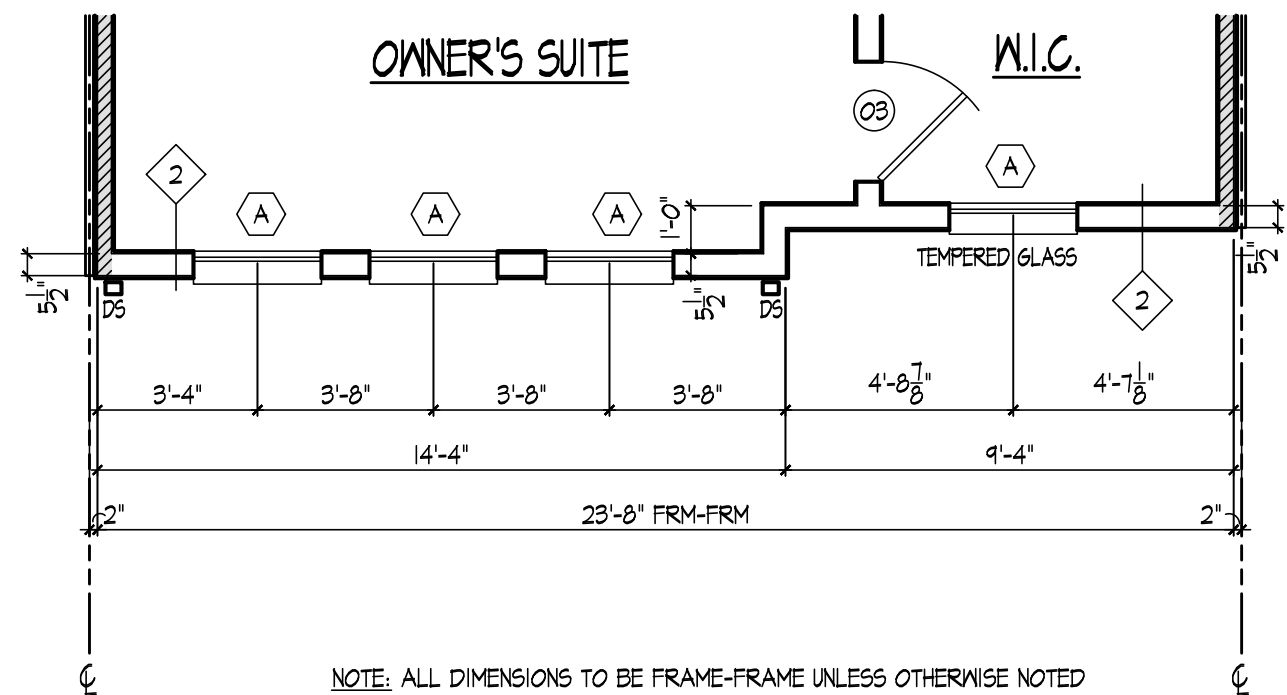
3 SYDNEY II PARTIAL FOURTH FLOOR PLAN - ELEVATION C
A1.04a SCALE: 1/4" = 1'-0"



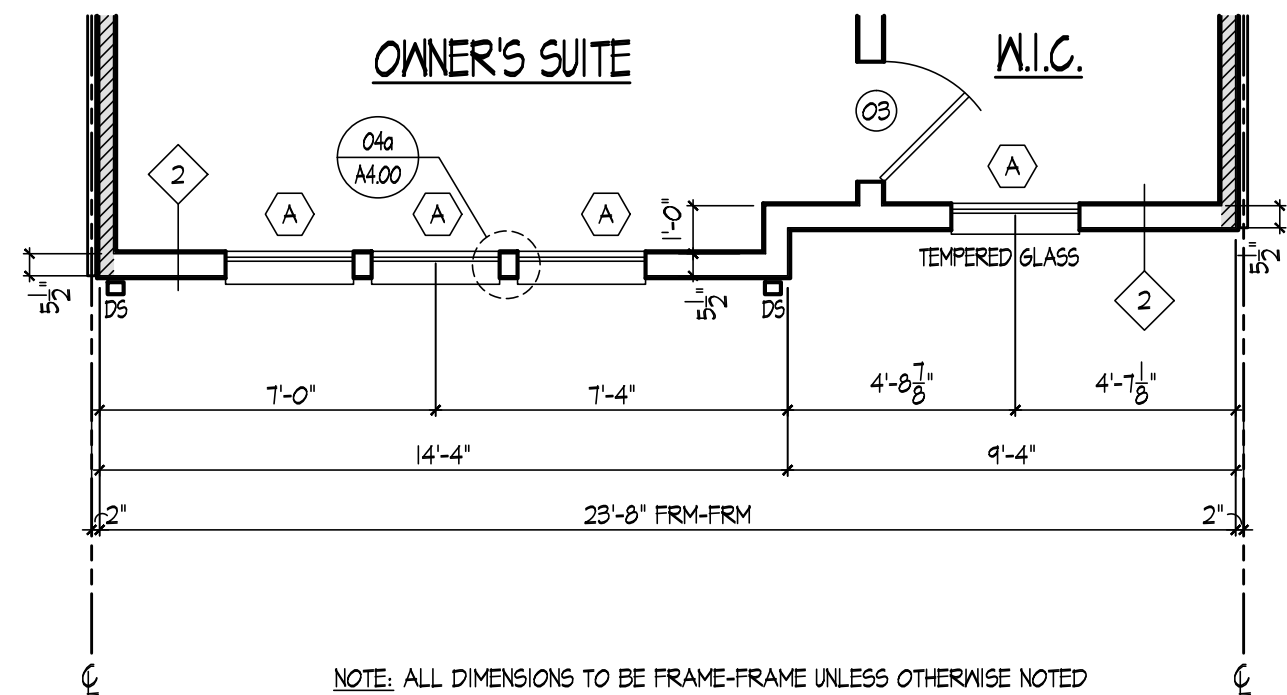
5 SYDNEY II PARTIAL FOURTH FLOOR PLAN - ELEVATION E
A1.04a SCALE: 1/4" = 1'-0"



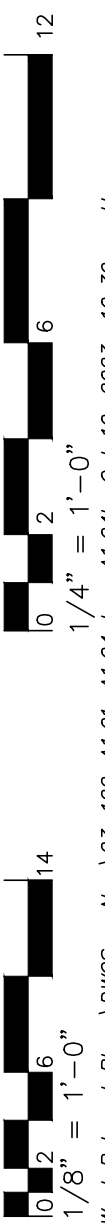
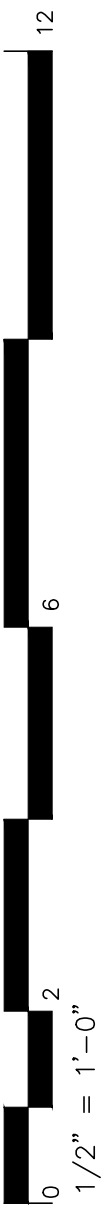
2 SYDNEY II PARTIAL FOURTH FLOOR PLAN - ELEVATION B
A1.04a SCALE: 1/4" = 1'-0"



4 SYDNEY II PARTIAL FOURTH FLOOR PLAN - ELEVATION D
A1.04a SCALE: 1/4" = 1'-0"

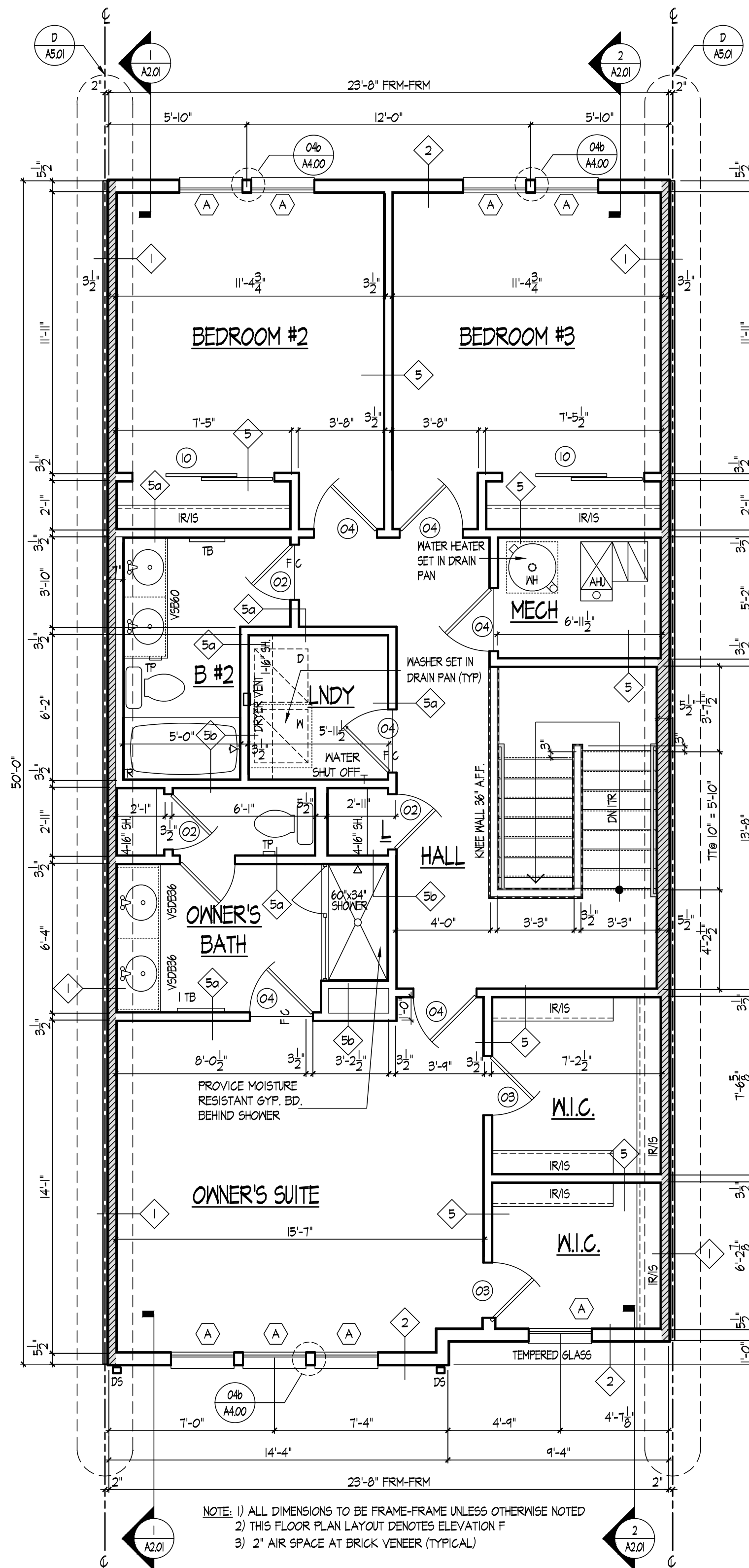


1 SYDNEY II PARTIAL FOURTH FLOOR PLAN - ELEVATION A
A1.04a SCALE: 1/4" = 1'-0"



X:\Projects\Publics\West Belmont Place\DWGS - West\25-122_A1.01-A1.04.dwg, A1.04b, Oct 10, 2023 10:39am, User

Community Planning & Development Services
Received
June 13, 2024



1 SYDNEY II FOURTH FLOOR PLAN - ELEVATION B (ADU & MPDU)
A1.04b SCALE: 1/4" = 1'-0"



PULTE GROUP MID-ATLANTIC
4902 LEE HIGHWAY, SUITE 1000
FAIRFAX, VIRGINIA 22031
703-434-4300

ARCHITECTURE
Pulte Group Mid-Atlantic
3201 Lee Highway, Suite 1000
Fairfax, VA 22031
703-434-4300

STRUCTURAL ENGINEER
Alliance Structural Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-144-7141

M.E.P. ENGINEER
Alliance Engineers, Inc.
12355 SUNRISE VALLEY DRIVE, SUITE 220
RESTON, VIRGINIA 20191
703-144-7141

LAWRENCE II / SYDNEY II
PULTE HOMES

SCALE:
DATE:
DRAWN BY:
CHECKED BY:
JOB NO.:

SUBMISSION/REVISION	
10/13/2023 ISSUED FOR PERMIT	6
1.	7
2.	8
3.	9
4.	10
5.	11

SYDNEY II
FOURTH FLOOR PLAN
ADU & MPDU UNIT

A1.04b

0 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204 210 216 222 228 234 240 246 252 258 264 270 276 282 288 294 300 306 312 318 324 330 336 342 348 354 360 366 372 378 384 390 396 402 408 414 420 426 432 438 444 450 456 462 468 474 480 486 492 498 504 510 516 522 528 534 540 546 552 558 564 570 576 582 588 594 600 606 612 618 624 630 636 642 648 654 660 666 672 678 684 690 696 702 708 714 720 726 732 738 744 750 756 762 768 774 780 786 792 798 804 810 816 822 828 834 840 846 852 858 864 870 876 882 888 894 900 906 912 918 924 930 936 942 948 954 960 966 972 978 984 990 996 1000

1" = 1'-0"

1/2" = 1'-0"

1/4" = 1'-0"

1/8" = 1'-0"

1/16" = 1'-0"

1/32" = 1'-0"

1/64" = 1'-0"

1/128" = 1'-0"

1/256" = 1'-0"

1/512" = 1'-0"

1/1024" = 1'-0"

1/2048" = 1'-0"

1/4096" = 1'-0"

1/8192" = 1'-0"

1/16384" = 1'-0"

1/32768" = 1'-0"

1/65536" = 1'-0"

1/131072" = 1'-0"

1/262144" = 1'-0"

1/524288" = 1'-0"

1/1048576" = 1'-0"

1/2097152" = 1'-0"

1/4194304" = 1'-0"

1/8388608" = 1'-0"

1/16777216" = 1'-0"

1/33554432" = 1'-0"

1/67108864" = 1'-0"

1/134217728" = 1'-0"

1/268435456" = 1'-0"

1/536870912" = 1'-0"

1/1073741824" = 1'-0"

1/2147483648" = 1'-0"

1/4294967296" = 1'-0"

1/8589934592" = 1'-0"

1/17179869184" = 1'-0"

1/34359738368" = 1'-0"

1/68719476736" = 1'-0"

1/137438953472" = 1'-0"

1/274877906944" = 1'-0"

1/549755813888" = 1'-0"

1/1099511627776" = 1'-0"

1/2199023255552" = 1'-0"

1/4398046511104" = 1'-0"

1/8796093022208" = 1'-0"

1/17592186044416" = 1'-0"

1/35184372088832" = 1'-0"

1/70368744177664" = 1'-0"

1/140737488355328" = 1'-0"

1/281474976710656" = 1'-0"

1/562949953421312" = 1'-0"

1/1125899906842624" = 1'-0"

1/2251799813685248" = 1'-0"

1/4503599627370496" = 1'-0"

1/9007199254740992" = 1'-0"

1/18014398509481984" = 1'-0"

1/36028797018963968" = 1'-0"

1/72057594037927936" = 1'-0"

1/144115188075855872" = 1'-0"

1/288230376151711744" = 1'-0"

1/576460752303423488" = 1'-0"

1/1152921504606846976" = 1'-0"

1/2305843009213693952" = 1'-0"

1/4611686018427387904" = 1'-0"

1/9223372036854775808" = 1'-0"

1/18446744073709551616" = 1'-0"

1/36893488147419103232" = 1'-0"

1/73786976294838206464" = 1'-0"

1/147573952589676412928" = 1'-0"

1/295147905179352825856" = 1'-0"

1/590295810358705651712" = 1'-0"

1/1180591620717411303424" = 1'-0"

1/2361183241434822606848" = 1'-0"

1/4722366482869645213696" = 1'-0"

1/9444732965739290427392" = 1'-0"

1/18889465931478580854784" = 1'-0"

1/37778931862957161709568" = 1'-0"

1/75557863725914323419136" = 1'-0"

1/151115727451828646838272" = 1'-0"

1/302231454903657293676544" = 1'-0"

1/604462909807314587353088" = 1'-0"

1/1208925819614629174706176" = 1'-0"

1/2417851639229258349412352" = 1'-0"

1/4835703278458516698824704" = 1'-0"

1/9671406556917033397649408" = 1'-0"

1/19342813113834066795298816" = 1'-0"

1/38685626227668133590597632" = 1'-0"

1/77371252455336267181195264" = 1'-0"

1/154742504910672534362390528" = 1'-0"

1/309485009821345068724781056" = 1'-0"

1/618970019642690137449562112" = 1'-0"

1/1237940039285380274899124224" = 1'-0"

1/2475880078570760549798248448" = 1'-0"

1/4951760157141521099596496896" = 1'-0"

1/9903520314283042199192993792" = 1'-0"

1/19807040628566084398385987584" = 1'-0"

1/39614081257132168796771975168" = 1'-0"

1/79228162514264337593543950336" = 1'-0"

1/158456325028528675187087900672" = 1'-0"

1/316912650057057350374175801344" = 1'-0"

1/633825300114114700748351602688" = 1'-0"

1/1267650600228229401496703205376" = 1'-0"

1/2535301200456458802993406410752" = 1'-0"

1/5070602400912917605986812821504" = 1'-0"

1/10141204801825835211973625643008" = 1'-0"

1/20282409603651670423947251286016" = 1'-0"

1/40564819207303340847894502572032" = 1'-0"

1/81129638414606681695789005144064" = 1'-0"

1/162259276829213363391578010288128" = 1'-0"

1/324518553658426726783156020576256" = 1'-0"

1/649037107316853453566312041152512" = 1'-0"

1/1298074214633706907132624082305024" = 1'-0"

1/2596148429267413814265248164610048" = 1'-0"

1/5192296858534827628530496329220096" = 1'-0"

1/10384593717069655257060992658440192" = 1'-0"

1/20769187434139310514121985316880384" = 1'-0"

1/41538374868278621028243970633760768" = 1'-0"

1/83076749736557242056487941267521536" = 1'-0"

1/166153499473114484112975882535043072" = 1'-0"

1/332306998946228968225951765070086144" = 1'-0"

1/664613997892457936451903530140172288" = 1'-0"

1/1329227995784915872903807060280344576" = 1'-0"

1/2658455991569831745807614120560689152" = 1'-0"

1/5316911983139663491615228241121378304" = 1'-0"

1/10633823966279326983230456482242756608" = 1'-0"

1/21267647932558653966460912964485513216" = 1'-0"

1/42535295865117307932921825928971026432" = 1'-0"

1/85070591730234615865843651857942052864" = 1'-0"

1/170141183460469231731687303715884105728" = 1'-0"

1/340282366920938463463374607431768211456" = 1'-0"

1/680564733841876926926749214863536422912" = 1'-0"

1/1361129467683753853853498429727072845824" = 1'-0"

1/2722258935367507707706996859454145691648" = 1'-0"

1/5444517870735015415413993718908291383296" = 1'-0"

1/10889035741470030830827987437816582766592" = 1'-0"

1/21778071482940061661655974875633165533184" = 1'-0"

1/43556142965880123323311949751266331066368" = 1'-0"

1/87112285931760246646623899502532662132736" = 1'-0"

1/174224571863520493293247799005065244265472" = 1'-0"

1/348449143727040986586495598010130488530944" = 1'-0"

1/696898287454081973172991196020260977061888" = 1'-0"

1/1393796574908163946345982392040521954123776" = 1'-0"

1/2787593149816327892691964784081043908247552" = 1'-0"

1/5575186299632655785383929568162087816495104" = 1'-0"

1/11150372599265311570767859136324173632990208" = 1'-0"

1/22300745198530623141535718272648347265980416" = 1'-0"

1/44601490397061246283071436545296694531960832" = 1'-0"

1/89202980794122492566142873090593389063921664" = 1'-0"

1/178405961588244985132285746181186778127843328" = 1'-0"

1/356811923176489970264571492362373556255686656" = 1'-0"

1/713623846352979940529142984724747112511373312" = 1'-0"

1/1427247692705959881058285969449494225022746624" = 1'-0"

1/2854495385411919762116571938898988450045493248" = 1'-0"

1/5708990770823839524233143877797976900090986496" = 1'-0"

1/11417981541647679048466287755595953800181972992" = 1'-0"

1/22835963083295358096932575511191907600363945984" = 1'-0"

1/45671926166590716193865151022383815200727891968" = 1'-0"

1/91343852333181432387730302044767630401455783936" = 1'-0"

1/182687704666362864775460604089535260802911567872" = 1'-0"

1/365375409332725729550921208179070521605823135744" = 1'-0"

1/730750818665451459101842416358141043211646271488" = 1'-0"

1/1461501637330902918203684832716282086423292542976" = 1'-0"

1/2923003274661805836407369665432564172846585085952" = 1'-0"

1/5846006549323611672814739330865128345693170171904" = 1'-0"

1/11692013098647223345629478661730256691386340343808" = 1'-0"

1/23384026197294446691258957323460513382772680687616" = 1'-0"

1/46768052394588893382517914646921026765545361375232" = 1'-0"

1/93536104789177786765035829293842053531090722750464" = 1'-0"

1/187072209578355573530071658587684107062181445500928" = 1'-0"

1/374144419156711147060143317175368214124362891001856" = 1'-0"

1/748288838313422294120286634350736428248725782003712" = 1'-0"

1/1496577676626844588240573268701472856497451564007424" = 1'-0"

1/2993155353253689176481146537402945712994903128014848" = 1'-0"

1/5986310706507378352962293074805891425989806256029696" = 1'-0"

1/11972621413014756705924586149611782851979612512059392" = 1'-0"

1/23945242826029513411849172299223565703959225024118784" = 1'-0"

1/47890485652059026823698344598447131407918450048237568" = 1'-0"

1/95780971304118053647396689196894262815836900096475136" = 1'-0"

1/191561942608236107294793378393788525631673800192952272" = 1'-0"

1/383123885216472214589586756787577051263347600385904544" = 1'-0"

1/766247770432944429179173513575154102526695200771809088" = 1'-0"

1/1532495540865888858358347027150308205053390401543618176" = 1'-0"

1/3064991081731777716716694054300616410106780803087236352" = 1'-0"

1/6129982163463555433433388108601232820213561606174472704" = 1'-0"

1/12259964326927110866866776217202465640427123212348945408" = 1'-0"

1/24519928653854221733733552434404931280854246424697890816" = 1'-0"

1/49039857307708443467467104868809862561708492849395781632" = 1'-0"

1/98079714615416886934934209737619725123416985698791563264" = 1'-0"

1/196159429228833773869868419475239450246833971397583126208" = 1'-0"

1/392318858457667547739736838950478900493667942795166252416" = 1'-0"

1/784637716915335095479473677900957800987335885590332504832" = 1'-0"

1/1569275433830670190958947355801915601974671771180665009664" = 1'-0"

1/3138550867661340381917894711603831203949343542361330019328" = 1'-0"

1/6277101735322680763835789423207662407898687084722660038656" = 1'-0"

1/12554203470645361527671578846415324815797374169445320077312" = 1'-0"

1/25108406941290723055343157692830649631594748338890640154624" = 1'-0"

1/50216813882581446110686315385661299263189496677781280309248" = 1'-0"

1/100433627765162892221372630771322595326378993355562560618496" = 1'-0"

1/200867255530325784442745261542645190652757986711125121236992" = 1'-0"

1/401734511060651568885490523085290381305515973422250242473984" = 1'-0"

1/803469022121303137770981046170580762611031946844500484947968" = 1'-0"

1/1606938044242606275541962092341161525222063893689000969959936" = 1'-0"

1/3213876088485212551083924184682323050444127787378001939919872" = 1'-0"

1/6427752176970425102167848369364646100888255574756003879839744" = 1'-0"

1/12855504353940850204335696738729292201776511149512007759679488" = 1'-0"

1/25711008707881700408671393477458584403553022299024015519358976" = 1'-0"

1/51422017415763400817342786954917168807106044598048031038717952" = 1'-0"

1/102844034831526801634685573909834337614212089196096062077435904" = 1'-0"

1/205688069663053603269371147819668675228424178392192124154871808" = 1'-0"

1/411376139326107206538742295639337350456848356784384248309743616" = 1'-0"

1/822752278652214413077484591278674700913696713568768496619487232" = 1'-0"

1/1645504557304428826154969182557349401827393427137536993238974464" = 1'-0"

1/3291009114608857652309938365114698803654786854275073986477948928" = 1'-0"

1/6582018229217715304619876730229397607309573708550147972955897856" = 1'-0"

1/13164036458435430609239753460458795214619147417100295945911795712" = 1'-0"

1/26328072916870861218479506920917590429238294834200591891823591424" = 1'-0"

1/52656145833741722436959013841835180858476589668401183783647182848" = 1'-0"

1/10531229166748344487391802768367036171695317933680236756729436576" = 1'-0"

1/21062458333496688974783605536734072343390635867360473513458873152" = 1'-0"

1/42124916666993377949567211073468144686781271734720947026917746304" = 1'-0"

1/84249833333986755899134422146936289373562543469441894053835492608" = 1'-0"

1/168499666667973511798268844293872578747125086938833788107670975216" = 1'-0"

1/336999333335947023596537688587745157494250173877667576215341950432" = 1'-0"

1/673998666671894047193075377175490314988500347755335152430683900864" = 1'-0"

1/1347997333343788094386150754350980629977000695510670304861367811728" = 1'-0"

1/2695994666687576188772301508701961259954001391021340609722735623456" = 1'-0"

1/5391989333375152377544603017403922519908002782042681219445471246912" = 1'-0"

1/1078397866675152377544603017403922519908002782042681219445471246912" = 1'-0"

1/2156795733350304755089206034807845039160005564085362438890942493824" = 1'-0"

1/4313591466700609510178412069615690078320011112170724877781884987648" = 1'-0"

1/8627182933401219020356824139231380156640022224341449755563769975296" = 1'-0"

1/17254365866802438040713648278462760313280044448682899511127539950592" = 1'-0"

1/34508731733604876081427296556925520626560088897365799022255079901184" = 1'-0"

1/69017463467209752162854593113851041253120177794731598044510159802368" = 1'-0"

1/138034926934419504325710186227702082506240355589463196089020319604736" = 1'-0"

1/276069853868839008651423724455404165012480711178926392178040639209472" = 1'-0"

1/552139707737678017302847448910808330024961422357852784356081278418944" = 1'-0"

1/1104279415475356034605748897821616660499822844715705568712162556837888" = 1'-0"

1/2208558830950712069211497795643233320999645689431411137424325113675776" = 1'-0"

1/441711766190142413842299559128

1" = 1'-0"
1/2" = 1'-0"
1/4" = 1'-0"
1/8" = 1'-0"
1/16" = 1'-0"
1/32" = 1'-0"
1/64" = 1'-0"
1/128" = 1'-0"
1/256" = 1'-0"
1/512" = 1'-0"
1/1024" = 1'-0"
1/2048" = 1'-0"
1/4096" = 1'-0"
1/8192" = 1'-0"
1/16384" = 1'-0"
1/32768" = 1'-0"
1/65536" = 1'-0"
1/131072" = 1'-0"
1/262144" = 1'-0"
1/524288" = 1'-0"
1/1048576" = 1'-0"
1/2097152" = 1'-0"
1/4194304" = 1'-0"
1/8388608" = 1'-0"
1/16777216" = 1'-0"
1/33554432" = 1'-0"
1/67108864" = 1'-0"
1/134217728" = 1'-0"
1/268435456" = 1'-0"
1/536870912" = 1'-0"
1/1073741824" = 1'-0"
1/2147483648" = 1'-0"
1/4294967296" = 1'-0"
1/8589934592" = 1'-0"
1/17179869184" = 1'-0"
1/34359738368" = 1'-0"
1/68719476736" = 1'-0"
1/137438953472" = 1'-0"
1/274877906944" = 1'-0"
1/549755813888" = 1'-0"
1/1099511627776" = 1'-0"
1/2199023255552" = 1'-0"
1/4398046511104" = 1'-0"
1/8796093022208" = 1'-0"
1/17592186044416" = 1'-0"
1/35184372088832" = 1'-0"
1/70368744177664" = 1'-0"
1/140737488355328" = 1'-0"
1/281474976710656" = 1'-0"
1/562949953421312" = 1'-0"
1/1125899906842624" = 1'-0"
1/2251799813685248" = 1'-0"
1/4503599627370496" = 1'-0"
1/9007199254740992" = 1'-0"
1/18014398509481984" = 1'-0"
1/36028797018963968" = 1'-0"
1/72057594037927936" = 1'-0"
1/144115188075855872" = 1'-0"
1/288230376151711744" = 1'-0"
1/576460752303423488" = 1'-0"
1/1152921504606846976" = 1'-0"
1/2305843009213693952" = 1'-0"
1/4611686018427387904" = 1'-0"
1/9223372036854775808" = 1'-0"
1/18446744073709551616" = 1'-0"
1/36893488147419103232" = 1'-0"
1/73786976294838206464" = 1'-0"
1/147573952589676412928" = 1'-0"
1/295147905179352825856" = 1'-0"
1/590295810358705651712" = 1'-0"
1/1180591620717411303424" = 1'-0"
1/2361183241434822606848" = 1'-0"
1/4722366482869645213696" = 1'-0"
1/9444732965739290427392" = 1'-0"
1/18889465931478580854784" = 1'-0"
1/37778931862957161709568" = 1'-0"
1/75557863725914323419136" = 1'-0"
1/151115727451828646838272" = 1'-0"
1/302231454903657293676544" = 1'-0"
1/604462909807314587353088" = 1'-0"
1/1208925819614629174706176" = 1'-0"
1/2417851639229258349412352" = 1'-0"
1/4835703278458516698824704" = 1'-0"
1/9671406556917033397649408" = 1'-0"
1/19342813113834066795298816" = 1'-0"
1/38685626227668133590597632" = 1'-0"
1/77371252455336267181195264" = 1'-0"
1/154742504910672534362390528" = 1'-0"
1/309485009821345068724781056" = 1'-0"
1/618970019642690137449562112" = 1'-0"
1/1237940039285380274899124224" = 1'-0"
1/2475880078570760549798248448" = 1'-0"
1/4951760157141521099596496896" = 1'-0"
1/9903520314283042199192993792" = 1'-0"
1/19807040628566084398385987584" = 1'-0"
1/39614081257132168796771975168" = 1'-0"
1/79228162514264337593543950336" = 1'-0"
1/158456325028528675187087900672" = 1'-0"
1/316912650057057350374175801344" = 1'-0"
1/633825300114114700748351602688" = 1'-0"
1/1267650600228229401496703205376" = 1'-0"
1/2535301200456458802993406410752" = 1'-0"
1/5070602400912917605986812821504" = 1'-0"
1/10141204801825835211973625643008" = 1'-0"
1/20282409603651670423947251286016" = 1'-0"
1/40564819207303340847894502572032" = 1'-0"
1/81129638414606681695789005144064" = 1'-0"
1/162259276829213363391578010288128" = 1'-0"
1/324518553658426726783156020576256" = 1'-0"
1/649037107316853453566312041152512" = 1'-0"
1/1298074214633706907132624082305024" = 1'-0"
1/2596148429267413814265248164610048" = 1'-0"
1/5192296858534827628530496329220096" = 1'-0"
1/10384593717069655257060992658440192" = 1'-0"
1/20769187434139310514121985316880384" = 1'-0"
1/41538374868278621028243970633760768" = 1'-0"
1/83076749736557242056487941267521536" = 1'-0"
1/166153499473114484112975882535043072" = 1'-0"
1/332306998946228968225951765070086144" = 1'-0"
1/664613997892457936451903530140172288" = 1'-0"
1/1329227995784915872903807060280344576" = 1'-0"
1/2658455991569831745807614120560689152" = 1'-0"
1/5316911983139663491615228241121378304" = 1'-0"
1/10633823966279326983230456482242756608" = 1'-0"
1/21267647932558653966460912964485513216" = 1'-0"
1/42535295865117307932921825928971026432" = 1'-0"
1/85070591730234615865843651857942052864" = 1'-0"
1/170141183460469231731687303715884105728" = 1'-0"
1/340282366920938463463374607431768211456" = 1'-0"
1/680564733841876926926749214863536422912" = 1'-0"
1/1361129467683753853853498429727072845824" = 1'-0"
1/272225893536750770770699685945414569152" = 1'-0"
1/544451787073501541541399371890829138304" = 1'-0"
1/1088903574147003083082798743781658276608" = 1'-0"
1/2177807148294006166165597487563316553216" = 1'-0"
1/4355614296588012332331194975126633106432" = 1'-0"
1/8711228593176024664662389950253266212864" = 1'-0"
1/1742245718635204932932477990050652425536" = 1'-0"
1/3484491437270409865864955980101304851072" = 1'-0"
1/6968982874540819731729911960202609702144" = 1'-0"
1/13937965749081639463459823200405219404288" = 1'-0"
1/27875931498163278926919646400810438808576" = 1'-0"
1/55751862996326557853839292801620877617152" = 1'-0"
1/111503725992653115707678585603241755234304" = 1'-0"
1/223007451985306231415357171206483510468608" = 1'-0"
1/446014903970612462830714342412967020937216" = 1'-0"
1/89202980794122492566142868482593404187456" = 1'-0"
1/178405961588244985132285736965186808374912" = 1'-0"
1/356811923176489970264571473930373616749824" = 1'-0"
1/71362384635297994052914294786074723349952" = 1'-0"
1/142724769270595988105828589572149446699904" = 1'-0"
1/285449538541191976211657179144298893399808" = 1'-0"
1/570899077082383952423314358288597786799616" = 1'-0"
1/1141798154164767904846628716577195573599232" = 1'-0"
1/2283596308329535809693257433154391147198464" = 1'-0"
1/456719261665907161938651486630878229397728" = 1'-0"
1/913438523331814323877302973261756458795456" = 1'-0"
1/1826877046663628647754605946523512917590912" = 1'-0"
1/3653754093327257295509211893047025835181824" = 1'-0"
1/730750818665451459101842378609405167036368" = 1'-0"
1/1461501637330902918203684757218810334072736" = 1'-0"
1/2923003274661805836407369514437620668145472" = 1'-0"
1/5846006549323611672814739028875241336290944" = 1'-0"
1/11692013098647223345629478057750482672581888" = 1'-0"
1/23384026197294446691258956115500965345163776" = 1'-0"
1/46768052394588893382517912231001930690327552" = 1'-0"
1/93536104789177786765035824462003861380655104" = 1'-0"
1/187072209578355573530071648924007722761310208" = 1'-0"
1/374144419156711147060143297848015445522620416" = 1'-0"
1/748288838313422294120286595696030891045240832" = 1'-0"
1/1496577676626844588240573191392061782090481664" = 1'-0"
1/2993155353253689176481146382784123564180963328" = 1'-0"
1/5986310706507378352962292765568247128361926656" = 1'-0"
1/1197262141301475670592458553113649425672385312" = 1'-0"
1/2394524282602951341184917106227298851344770624" = 1'-0"
1/4789048565205902682369834212454597702689541248" = 1'-0"
1/9578097130411805364739668424909195445379082496" = 1'-0"
1/1915619426082361072947933684981839089075816992" = 1'-0"
1/3831238852164722145895867369963678178151633984" = 1'-0"
1/7662477704329444291791734739927356356303267968" = 1'-0"
1/15324955408658888583583469479854712712606535936" = 1'-0"
1/30649910817317777167166938959709425425213071872" = 1'-0"
1/61299821634635554334333877919418850850426143744" = 1'-0"
1/122599643269271108668667758238837701700852287488" = 1'-0"
1/24519928653854221733733551647767540340170574976" = 1'-0"
1/49039857307708443467467103295535080680340149952" = 1'-0"
1/98079714615416886934934206591070161360680299904" = 1'-0"
1/19615942922883377386986841318214032272136059808" = 1'-0"
1/39231885845766754773973682636428064544272119616" = 1'-0"
1/78463771691533509547947365272856129088544239232" = 1'-0"
1/156927543383067019095894730545712258177088478464" = 1'-0"
1/313855086766134038191789461091424516354176956928" = 1'-0"
1/627710173532268076383578922182849032708353913856" = 1'-0"
1/1255420347064536152767157844365698065416707827712" = 1'-0"
1/2510840694129072305534315688731396130833415655424" = 1'-0"
1/5021681388258144611068631377462792261666831310848" = 1'-0"
1/10043362776516289222137262754925584523333662621696" = 1'-0"
1/20086725553032578444274525509851169046667325243392" = 1'-0"
1/40173451106065156888549051019702338093334650486784" = 1'-0"
1/80346902212130313777098102039404676186669300973568" = 1'-0"
1/160693804424260627554196204078809352373338601947136" = 1'-0"
1/321387608848521255108392408157618704746677203894272" = 1'-0"
1/642775217697042510216784816315237409493354407788544" = 1'-0"
1/1285550435394085020433569632630474818986708815577088" = 1'-0"
1/2571100870788170040867139265260949637973417631154176" = 1'-0"
1/5142201741576340081734278525521899275946835262308352" = 1'-0"
1/10284403483152680163468557051043798551893670524616704" = 1'-0"
1/20568806966305360326937114102087597103787341049233408" = 1'-0"
1/41137613932610720653874228204175194207574682098466816" = 1'-0"
1/8227522786522144130774845640835038841514936419693376" = 1'-0"
1/16455045573044288261549691281670077683029872839386752" = 1'-0"
1/32910091146088576523099382563340155366059745678773504" = 1'-0"
1/65820182292177153046198765126680310732119491357547008" = 1'-0"
1/131640364584354306092397530253360621464238982715094016" = 1'-0"
1/263280729168708612184795060506721242928477965430188128" = 1'-0"
1/526561458337417224369590121013442485856955930860376256" = 1'-0"
1/1053122916674354448739180242026849717713911181720752512" = 1'-0"
1/2106245833348708897478360484053699435427822363441505024" = 1'-0"
1/4212491666697417794956720968107398870855644726883010048" = 1'-0"
1/8424983333394835589913441936214797741711289453766020096" = 1'-0"
1/16849966667789671179826883872429595483422578907532040192" = 1'-0"
1/33699933335579342359653767744859190966845157815064080384" = 1'-0"
1/67399866671158684719307535489718381933690315630128166688" = 1'-0"
1/134799733342317369438615070979436763867380631260256333376" = 1'-0"
1/26959946668463473887723014195887352773476126252051266752" = 1'-0"
1/53919893336926947775446028391774705546952252504102533024" = 1'-0"
1/107839786673853895550892056783549411093904505008205066048" = 1'-0"
1/215679573347707791101784113567098822187809010016410132096" = 1'-0"
1/431359146695415582203568227134197644375618020032820264192" = 1'-0"
1/862718293390831164407136454268395288751236040065640528384" = 1'-0"
1/1725436586781662328814272908536790577502472080131281056768" = 1'-0"
1/3450873173563324657628545817073581155004944160262562113536" = 1'-0"
1/6901746347126649315257091634147162310009888320525124227072" = 1'-0"
1/13803492694253298630514183268294324620019766641050248454144" = 1'-0"
1/27606985388506597261028366536588649240039533282100496888288" = 1'-0"
1/55213970777013194522056733073177298480079066564200993776576" = 1'-0"
1/110427941554026389044113466146354596960158131280401987553152" = 1'-0"
1/220855883108052778088226932292709193920316262560803975106304" = 1'-0"
1/441711766216105556176453864585418387840632525121607950212608" = 1'-0"
1/883423532432211112352907729170836775681265050243215900425216" = 1'-0"
1/1766847064864422224705815458341673551362530100486431800850432" = 1'-0"
1/353369412972884444941163091668334710272506020097286360170064" = 1'-0"
1/706738825945768889882326183336669420545012040194572720340128" = 1'-0"
1/1413477651891537779764652366673338841090024080389145440680256" = 1'-0"
1/2826955303783075559529304733346677222180048160778290881360512" = 1'-0"
1/5653910607566151119058609466693354443600096321556581762721024" = 1'-0"
1/11307821215132302238117218933386708887200192643113163525442048" = 1'-0"
1/22615642430264604476234437866773417774400385286226327050884096" = 1'-0"
1/45231284860529208952468875733546835548800770572452654101768192" = 1'-0"
1/90462569721058417904937751467093671097601541144905308203536384" = 1'-0"
1/180925139442116835809875502934187342195203082289810616407072768" = 1'-0"
1/361850278884233671619751005868374684394061645579621232814145536" = 1'-0"
1/723700557768467343239502011736749368878123291159242465628291072" = 1'-0"
1/1447401115536934686479004023473498737756246582318484931256582144" = 1'-0"
1/2894802231073869372958008046946994755512493164636969862513164288" = 1'-0"
1/5789604462147738745916016093893989511024986329273939725026328576" = 1'-0"
1/1157920892429547749183203218778797902204997257854787945005265712" = 1'-0"
1/2315841784859095498366406437557595804409994515709575890010531424" = 1'-0"
1/4631683569718190996732812875115191608819989031419151780021062848" = 1'-0"
1/9263367139436381993465625750230383217639978062838303560042125696" = 1'-0"
1/18526734278872763986931251500460766435279956125676607120084251904" = 1'-0"
1/37053468557745527973862503000921532870559912251353214240168503808" = 1'-0"
1/74106937115491055947725006001843065741119824502706428480337007616" = 1'-0"
1/148213874230982111895450012003686131482239649005412856960674015