

FOR
VIRGINIA RAILWAY EXPRESS
TAX MAP 37-A-41A
POPAHANNOK TRANSPORTATION DISTRICT COMMISSION
IN VIRGINIA TRANSPORTATION DISTRICT COMMISSION
& TAX MAP 37-A-41E
BERKELEY VOTING DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

<u>PARCEL#</u>	<u>RECORD OWNER</u>	<u>AREA</u>
TAX MAP 37-A-41A, PART	CROSSROADS ASSOCIATES LLC C/O LESTER DEVELOPMENT CORP. P.O. BOX 4991 MARTINSVILLE, VA. 24115 (276)656-3250	± 99.1308 ACRES DEVELOPMENTAL AREA 19.514 ACRES

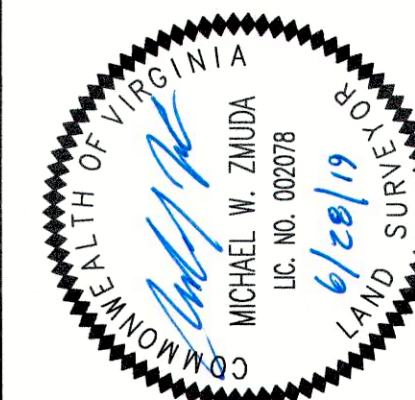
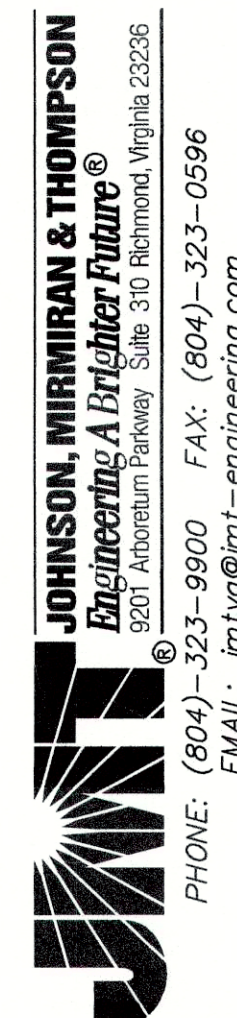
<u>PARCEL #</u>	<u>RECORD OWNER</u>	<u>AREA</u>
TAX MAP 37-A-41E	POTOMAC & RAPPAHANNOCK TRANSPORTATION DISTRICT COMMISSION & THE NORTHERN VIRGINIA TRANSPORTATION DISTRICT COMMISSION 2300 WILSON BLVD., ARLINGTON VA. 22201	± 10.770 ACRES

1. THE PROPERTY LINES & PHYSICAL IMPROVEMENTS SHOWN HEREON ARE BASED ON A FIELD-RUN SURVEY PERFORMED BY JOHNSON, MIRAMIRAN & THOMPSON (JMT) ON APRIL 1-4, 2016 AND REFLECT SITE CONDITIONS AS OF THAT DATE
2. BEARINGS & COORDINATES AS SHOWN HEREON ARE REFERENCED IN FEET TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83/96) VIRGINIA NORTH (ZONE 4501) AS DETERMINED BY GPS RTK (SMARTNET) OBSERVATIONS ON JUNE 24, 2011 AND CONVERTED TO VDOT PROJECT COORDINATES
3. THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT AND MAY NOT SHOW ALL ENCUMBRANCES TO THE SUBJECT PARCEL.
5. NO REPRESENTATIONS ARE MADE BY THE UNDERSIGNED SURVEYOR AS TO THE EXISTENCE OR LOCATION OF ANY EASEMENT OR ANY OTHER ENCUMBRANCES BEYOND THOSE SHOWN HEREON.
6. THE ADJOINER INFORMATION IS TAKEN FROM PUBLIC RECORDS OF THE SPOTSYLVANIA COUNTY TAX ASSESSMENT WEB SERVICE AND MAY NOT BE CURRENT OR CORRECT.
7. OWNER: PARCEL 37-A-41A, CROSSROADS ASSOCIATES LLC (INST.# 201300028402).
PARCEL 37-A-41E, POTOMAC & RAPPAHANNOCK TRANSPORTATION DISTRICT COMMISSION & THE NORTHERN VIRGINIA TRANSPORTATION DISTRICT COMMISSION (DB 970 PG 111).
8. BY GRAPHICAL MEANS NO PORTION OF THE LAND HEREON IS LOCATED IN THE F.I.R.M. 100-YEAR SPECIAL FLOOD AREA ZONE "A", AS INDICATED ON FEMA FLOOD HAZARD MAPS FOR SPOTSYLVANIA COUNTY, COMMUNITY PANEL #5103080225C, WITH AN EFFECTIVE DATE OF FEBRUARY 18TH, 1998. HOWEVER THIS PROPERTY APPEARS TO FALL WITHIN ZONE "X" (AREAS OUTSIDE OF THE 500-YEAR FLOODPLAIN).
9. PARCEL 37-A-41A IS ZONED I-1, MU-5. PARCEL 37-A-41E IS ZONED I-1.
10. THERE ARE NO USGS PERENNIAL STREAMS, FLOODPLAINS, WATERBODIES, OR RPA'S CURRENTLY IDENTIFIED ON THE SITE.
11. SUBJECT PROPERTY AND ADJACENT PARCELS ARE WITHIN THE AIRPORT OVERLAY DISTRICT FAA TOWER ZONE ASSOCIATED WITH SHANNON AIRPORT. THERE ARE NO HEIGHT RESTRICTIONS THAT APPLY WITHIN THE TOWER ZONE AT THIS LOCATION.
12. SUBJECT PROPERTY IS WITHIN THE RAPPAHANNOCK RIVER/MASSAPONAX CREEK WATERSHED.
13. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO HISTORIC BUILDINGS, FEATURES OR PLACES OF BURIAL ON THE SUBJECT PROPERTY.

VIRGINIA RAILWAY EXPRESS
1500 KING STREET, SUITE 202
ALEXANDRIA, VIRGINIA 22314

CONTACT: OSCAR J. GONZALEZ
ogonzalez@VRE.ORG
(571) 221-7900

APPROXIMATE DISTANCE TO MAJOR INTERSECTIONS	
MAJOR INTERSECTIONS	DISTANCE (FT)
JIM MORRIS ROAD & ROUTE 17	2,200±
CROSSROADS PARKWAY	1393±



COVER SHEET
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

[illegible]

DRAFTED BY:	WCA
CHECKED BY:	MWZ
DATE:	04/12/2019
SCALE:	1"=100'
JOB NO:	15-1766-001
SHEET NO	OF
01	22

EXISTING STORM DRAIN STRUCTURES DATA TABLE

YDI #2 RIM=174.40 INV OUT TO 4 15" RCP=167.14	YDI #9 RIM=188.88 INV IN FROM UNK 6" PVC=185.34 INV OUT TO 10 15" RCP=185.35	SDMH #20 RIM=197.83 INV IN FROM UNK 6" PVC=187.87 INV IN FROM UNK 6" PVC=187.88 INV IN FROM UNK 6" CPP=194.38 INV IN FROM UNK 6" RCP=194.46 INV OUT TO 22 15" RCP=186.03 STRUCTURE HOLDING WATER SUPPORTS INVERT NOT FLOWING IN THE INTENDED DIRECTION	YDI #25 RIM=197.45 INV IN FROM UNK 6" PVC=192.15 INV IN FROM UNK 6" PVC=191.42 INV IN FROM 19 15" RCP=185.64 INV OUT TO 26 15" RCP=185.94
SDMH #4 RIM=182.13 CENTERLINE INVERT=167.03 INV IN FROM UNK 6" PVC=175.91 INV IN FROM 2 15" RCP=OBSCURED VIEW INV OUT TO 5 15" RCP=167.12	SDMH #10 RIM=192.36 INV IN FROM 9 15" RCP=184.57 INV IN FROM CLEAN OUT 10" PVC=187.67 INV IN FROM 14 15" RCP=187.28 INV OUT TO 11 18" PVC=184.51 STRUCTURE HOLDING WATER SUPPORTS INVERT NOT FLOWING IN THE INTENDED DIRECTION	YDI #21 RIM=195.60 INV OUT TO 20 15" RCP=190.95	YDI #26 RIM=197.68 INV IN FROM UNK 6" PVC=192.03 INV IN FROM UNK 6" PVC=191.73 INV IN FROM 25 15" RCP=185.16 INV OUT TO 37 15" RCP=185.16
SDMH #5 RIM=182.48 CENTERLINE INVERT=162.89 INV IN FROM 4 15" RCP=OBSCURED VIEW INV IN FROM 7 24" RCP=162.90 INV IN FROM CLEAN OUT 6" PVC=178.59 INV OUT TO 39 24" RCP=162.77	YDI #11 RIM=191.66 INV IN FROM 10 18" PVC=185.56 INV OUT TO 7 15" RCP=185.51	YDI #22 RIM=197.59 INV IN FROM UNK VAULT 6" PVC=193.24 INV IN FROM 20 15" RCP=186.14 (TOP GRAVEL) INV OUT TO 38 15" RCP=186.09 (TOP GRAVEL)	YDI #30 RIM=162.88 INV IN FROM UNK 15" RCP=156.58 INV IN FROM UNK 15" RCP=153.03 INV IN FROM CLEAN OUT 6" PVC=159.43 INV OUT TO UNK 24" RCP=148.04
YDI #6 RIM=184.45 INV OUT TO 7 15" RCP=182.70	YDI #12 RIM=194.71 INV IN FROM UNK 6" PVC=190.18 INV IN FROM UNK VAULT 8" PVC=185.71 INV IN FROM UNK VAULT 8" PVC=190.05 INV IN FROM 37 18" RCP=182.06 INV IN FROM 13 15" RCP=188.09 INV OUT TO 7 24" RCP=179.43	YDI #23 RIM=197.81 INV IN FROM UNK VAULT 6" PVC=190.96 INV IN FROM UNK 6" PVC=192.71 INV IN FROM UNK 6" PVC=192.81 INV IN FROM 24 15" RCP=190.21 INV OUT TO 38 15" RCP=189.36	YDI #37 RIM=196.68 INV IN FROM 38 21" RCP=185.63 INV IN FROM 28 12" RCP=184.63 INV IN FROM UNK 6" PVC=189.13 INV IN FROM 27 15" RCP=187.11 INV OUT TO 12 18" RCP=184.02
YDI #7 RIM=185.86 INV IN FROM ROOF DRAIN BLD C3 6" PVC=176.16 INV IN FROM 12 24" RCP=171.31 INV IN FROM 6 15" RCP=181.76 INV IN FROM 11 15" RCP=181.81 INV OUT TO 5 24" RCP=166.02	YDI #13 RIM=195.65 INV OUT TO 12 =15" RCP=190.01	YDI #24 RIM=188.32 INV IN FROM UNK 6" PVC=192.72 INV IN FROM UNK 6" PVC=193.12 INV OUT TO 23 15" RCP=191.39	
YDI #14 RIM=197.22 INV IN FROM UNK 12" PVC=192.42 INV IN FROM UNK 6" CPP=191.72 INV IN FROM UNK 6" PVC=191.87 INV OUT TO 10 15" RCP=189.82	YDI #19 RIM=197.42 INV IN FROM UNK 6" PVC=190.52 INV IN FROM UNK 6" PVC=191.56 INV IN FROM UNK 6" RCP=185.89 (TOP GRAVEL) INV OUT TO 25 =15" RCP=186.07 (TOP GRAVEL)		

EXISTING SANITARY STRUCTURE DATA TABLE

SMH #1 RIM=178.30 INV IN FROM UNK 6" PVC (DROP PIPE)=169.64 INV IN FROM CLEAN OUT 4" PVC=173.25 INV IN FROM 3 8" PVC=168.90 INV OUT TO CLEAN OUT 8" PVC=168.72	SMH #8 RIM=187.51 INV IN FROM 15 8" PVC=183.83 INV OUT TO 3 8" PVC=182.96
SMH #3 RIM=181.19 INV IN FROM CLEAN OUT 6" PVC=171.60 INV IN FROM 8 8" PVC=178.09 INV OUT TO 1 8" PVC=171.50	SMH #15 RIM=197.40 INV IN FROM UNK 6" PVC=188.12 INV IN FROM UNK 6" PVC=189.27 INV OUT TO 8 8" PVC=187.95

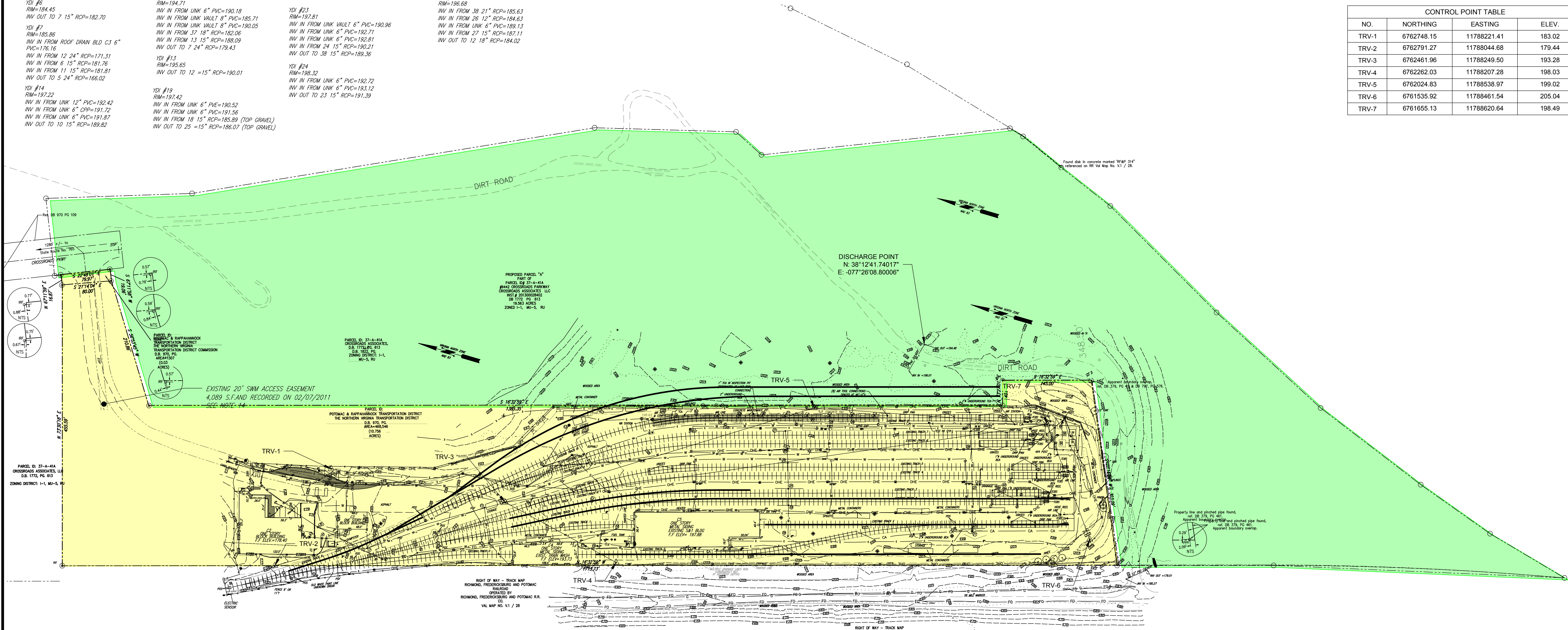
EXISTING INACCESSIBLE STORM STRUCTURE DATA TABLE

YDI #18 RIM=197.89 FULL OF DEBRIS YDI #28 RIM=193.64 INV TO BOTTOM OF STRUCTURE=191.32 YDI #29 RIM=193.63 INV TO BOTTOM OF STRUCTURE=190.98 YDI #30 RIM=193.64 INV TO BOTTOM OF STRUCTURE=190.64 YDI #31 RIM=193.65 INV TO BOTTOM OF STRUCTURE=190.08	YDI #32 RIM=193.66 INV TO BOTTOM OF STRUCTURE=189.81 YDI #33 RIM=193.68 INV TO BOTTOM OF STRUCTURE=189.33 YDI #34 RIM=193.70 INV TO BOTTOM OF STRUCTURE=189.20 YDI #35 RIM=193.68 INV TO BOTTOM OF STRUCTURE=188.93 YDI #36 RIM=193.66 INV TO BOTTOM OF STRUCTURE=188.51
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EXISTING INACCESSIBLE SANITARY STRUCTURE DATA TABLE

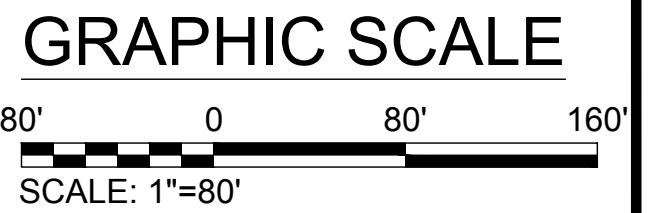
SMH #16 RIM=197.38 FULL OF WATER SMH #17 RIM=196.76 FULL OF WATER
ELEVATION TO BOTTOM OF DRAINAGE STRUCTURE
① =194.96 ② =194.82 ③ =194.91 ④ =194.84 ⑤ =194.79 ⑥ =194.74 ⑦ =194.48 ⑧ =194.82

CONTROL POINT TABLE			
NO.	NORTHING	EASTING	ELEV.
TRV-1	6762748.15	11788221.41	183.02
TRV-2	6762791.27	11788044.68	179.44
TRV-3	6762461.96	11788249.50	193.28
TRV-4	6762262.03	11788207.28	198.03
TRV-5	6762024.83	11788538.97	199.02
TRV-6	6761535.92	11788461.54	205.04
TRV-7	6761655.13	11788620.64	198.49



EXISTING CUP BOUNDARY (CUP #91-17)

PROPOSED SUP BOUNDARY



SPECIAL USE PERMIT

TAX MAP #37-A-41A (PART)

9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408

LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE

APPROVED BY COUNTY

REV.NO.

DATE

BY

APP BY

DESCRIPTION

DESIGNED BY:
CK

DRAWN BY:
ND

CHECKED BY:
CK

DATE:
05/25/19

COMMONWEALTH OF VIRGINIA

05-28-2019

CHRISTOPHER DALE KOCHER

Lic. No. 0474

PROFESSIONAL ENGINEER

VRE

STV 100 Years

STV Incorporated

2701 Prosperity Avenue Suite 305
Fairfax, Virginia 22031
(571) 633-2220

LIFECYCLE OVERHAUL AND
UPGRADE FACILITY

SITE SURVEY &
CUP BOUNDARY

IFB NO:
015-012

DRAWING NO:
C-003

SCALE:
1" = 80'

SHEET NO:
2 OF 22

DEMOLITION LEGEND

- DEMOLISH EXISTING PAVEMENT AND CONCRETE PADS.
- DEMOLISH EXISTING UTILITY LINES AND STRUCTURES.
- DEMOLISH EXISTING RAIL TRACKS AND DRIP PANS.
- EQUIPMENT AND STORAGE UNITS TO BE RELOCATED.

DEMOLISH EXISTING FENCE AND GATE.CLEARING & GRUBBING.REUSE EXISTING TRACK.LIMITS OF DISTURBANCE.

DEMOLITION NOTES

- THE CONTRACTOR SHALL COORDINATE WITH VRE PRIOR TO DEMOLITION, DETERMINE DEMOLITION ITEMS THAT ARE TO BE SALVAGED TO VRE. ALL SALVAGEABLE ITEMS SHALL BE DELIVERED TO THE LOCATIONS DIRECTED BY VRE. ALL NON-SALVAGED ITEMS ARE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OFF-SITE BY THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE NECESSARY MEANS TO PROTECT THE PUBLIC AND TO PROHIBIT ACCESS TO THE SITE THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PROVIDING SERVICES FOR THE SUBJECT SITE, TO VERIFY UTILITIES WHICH ARE IN SERVICE AND ABANDONED BEFORE DEMOLITION.
- ALL ITEMS LOCATED IN DEMOLITION PLAN LIMITS NOT SHOWN SHALL BE IDENTIFIED AND COORDINATED WITH VRE PRIOR TO DEMOLITION.
- UPON COMPLETION OF PROJECT WORK, THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL WASTE, EQUIPMENT, TOOLS, AND MATERIALS NOT RETAINED IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
- THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 1-800-552-7001 FOR MARKING THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES (i.e. WATER, SEWER, GAS, TELEPHONE, ELECTRIC, AND CABLE TV) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO IDENTIFY AND PROTECT ALL OTHER UTILITY LINES FOUND IN THE WORK SITE AREA BELONGING TO OTHER OWNERS THAT ARE NOT MEMBERS OF "MISS UTILITY".

SHEET KEYNOTES

- 1

DEMOLISH AND REMOVE EXISTING STORM DRAIN LINE AND STRUCTURES AS SHOWN.
- 2

NOT USED.
- 3

DEMOLISH OVERHEAD ELECTRICAL LINES AND UTILITY POLES. SEE ELECTRICAL PLANS FOR DETAILS.
- 4

NOT USED.
- 5

DEMOLISH AND REMOVE EXISTING RAIL TRACKS 2, 3 AND 8. REMOVE AND REUSE EXISTING RAIL TIES AND SWITCHES.
- 6

DEMOLISH AND REMOVE EXISTING PAVEMENT.
- 7

DEMOLISH AND REMOVE EXISTING FENCE AND GATE.
- 8

VRE TO RELOCATE EXISTING STORAGE CONTAINERS AND EQUIPMENT. CONTRACTOR TO DEMOLISH ANY UNDERGROUND ELECTRICAL POWER CONNECTIONS.
- 9

CLEARING AND GRUBBING.
- 10

DEMOLISH EXISTING CONCRETE PAD.
- 11

NOT USED.
- 12

NOT USED.
- 13

NOT USED.
- 14

NOT USED.
- 15

NOT USED.
- 16

DEMOLISH SEGMENT OF EXISTING TIMBER RETAINING WALL.
- 17

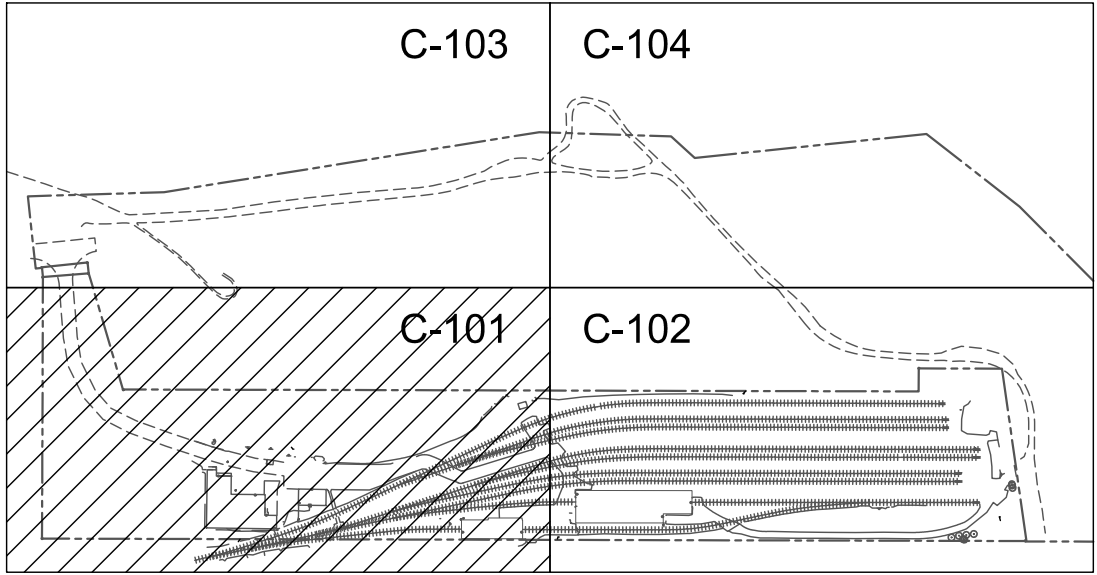
NOT USED.
- 18

NOT USED.
- 19

NOT USED.
- 20

REUSE EXISTING TRACK.

KEY MAP



GRAPHIC SCALE



SPECIAL USE PERMIT
TAX MAP #37- A- 41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE

REV.NO.

DATE

BY

APP BY

DESCRIPTION

DESIGNED BY:

CK

DRAWN BY:

ND

CHECKED BY:

CK

DATE:

05/25/19



LIFECYCLE OVERHAUL AND
UPGRADE FACILITY

EXISTING CONDITIONS &
DEMOLITION PLAN 1 OF 4

IFB NO:

015-012

DRAWING NO:

C-101

SCALE:

1" = 40'

SHEET NO:

3 OF 22

DEMOLITION LEGEND

- DEMOLISH EXISTING PAVEMENT AND CONCRETE PADS.
- DEMOLISH EXISTING UTILITY LINES AND STRUCTURES.
- DEMOLISH EXISTING RAIL TRACKS AND DRIP PANS.
- EQUIPMENT AND STORAGE UNITS TO BE RELOCATED.
- DEMOLISH EXISTING FENCE AND GATE.

- CLEARING AND GRUBBING.
- REUSE EXISTING TRACK.
- LIMITS OF DISTURBANCE.
- SOIL BORING LOCATION
- TREES TO BE DEMOLISHED

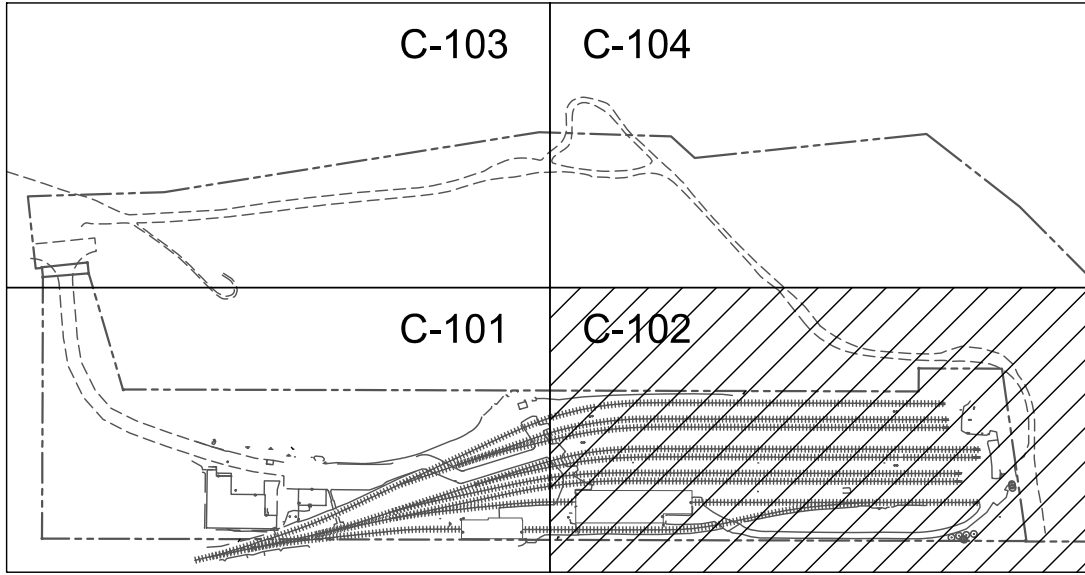
DEMOLITION NOTES

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- CONTRACTOR SHALL PROVIDE NECESSARY MEANS TO PROTECT THE PUBLIC AND TO PROHIBIT ACCESS TO THE SITE THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PROVIDING SERVICES FOR THE SUBJECT SITE, TO VERIFY UTILITIES WHICH ARE IN SERVICE AND ABANDONED BEFORE DEMOLITION.
- ALL ITEMS LOCATED IN DEMOLITION PLAN LIMITS NOT SHOWN SHALL BE IDENTIFIED AND COORDINATED WITH VRE PRIOR TO DEMOLITION.
- UPON COMPLETION OF PROJECT WORK, THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL WASTE, EQUIPMENT, TOOLS, AND MATERIALS NOT RETAINED IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
- THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 1-800-552-7001 FOR MARKING THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES (i.e. WATER, SEWER, GAS, TELEPHONE, ELECTRIC, AND CABLE TV) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO IDENTIFY AND PROTECT ALL OTHER UTILITY LINES FOUND IN THE WORK SITE AREA BELONGING TO OTHER OWNERS THAT ARE NOT MEMBERS OF "MISS UTILITY".

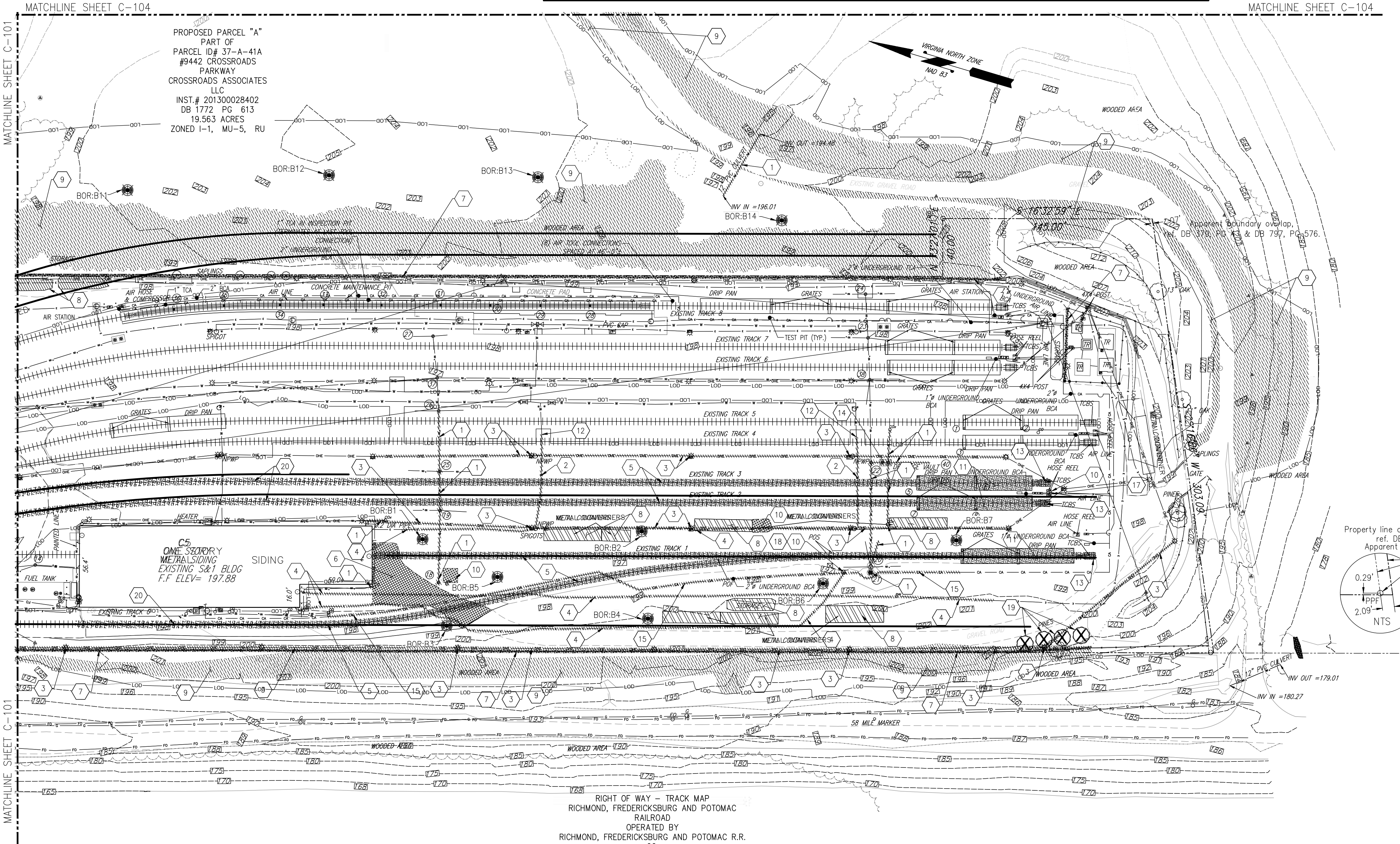
SHEET KEYNOTES

- DEMOLISH AND REMOVE EXISTING STORM DRAIN LINE AND STRUCTURES AS SHOWN.
- DEMOLISH AND REMOVE EXISTING WATER LINE AND APPURTENANCES.
- DEMOLISH OVERHEAD ELECTRICAL LINES AND UTILITY POLES. SEE ELECTRICAL PLANS FOR DETAILS.
- DEMOLISH UNDERGROUND ELECTRICAL LINES AND APPURTENANCES. SEE ELECTRICAL PLANS FOR DETAILS AND LOCATIONS.
- DEMOLISH AND REMOVE EXISTING RAIL TRACKS 0,1,2 AND 3 WHERE REQUIRED. REMOVE AND REUSE EXISTING RAIL TIES AND SWITCHES WHERE POSSIBLE.
- DEMOLISH AND REMOVE EXISTING PAVEMENT.
- DEMOLISH AND REMOVE EXISTING FENCE AND GATE.
- VRE TO RELOCATE EXISTING STORAGE CONTAINERS AND EQUIPMENT. CONTRACTOR TO DEMOLISH ANY UNDERGROUND ELECTRICAL POWER CONNECTIONS.
- CLEARING AND GRUBBING.
- DEMOLISH EXISTING CONCRETE PAD.
- DEMOLISH AND REMOVE EXISTING DRIP PANS.
- PLUG AND CAP EXISTING WATER LINE.
- DEMOLISH EXISTING TRAIN CAR BUMPER STOPS.
- DEMOLISH AND REMOVE EXISTING OIL WATER SEPARATOR.
- EXISTING UNDERGROUND COMPRESSED AIR LINE SEGMENT.
- NOT USED.
- DEMOLISH OR REUSE EXISTING WAYSIDE POWER AND COMPRESSED AIR STATIONS.
- REMOVE AND RELOCATE EXISTING SPEED INDICATOR POST. SEE ELECTRICAL PLANS FOR DETAILS.
- TREES TO BE DEMOLISHED.
- REUSE EXISTING TRACK.

KEY MAP



GRAPHIC SCALE



SPECIAL USE PERMIT
TAX MAP #37- A- 41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION
APPROVED BY COUNTY					

DESIGNED BY:
CK
DRAWN BY:
ND
CHECKED BY:
CK
DATE:
05/25/19



STV 100 Years
STV Incorporated
2701 Prosperity Avenue Suite 305
Fairfax, Virginia 22031
(571) 633-2220

LIFECYCLE OVERHAUL AND
UPGRADE FACILITY
EXISTING CONDITIONS &
DEMOLITION PLAN 2 OF 4

IFB NO: 015-012
DRAWING NO: C-102
SCALE: 1" = 40'
SHEET NO: 4 OF 22

DEMOLITION LEGEND

-  CLEARING & GRUBBING.
-  LIMITS OF DISTURBANCE.

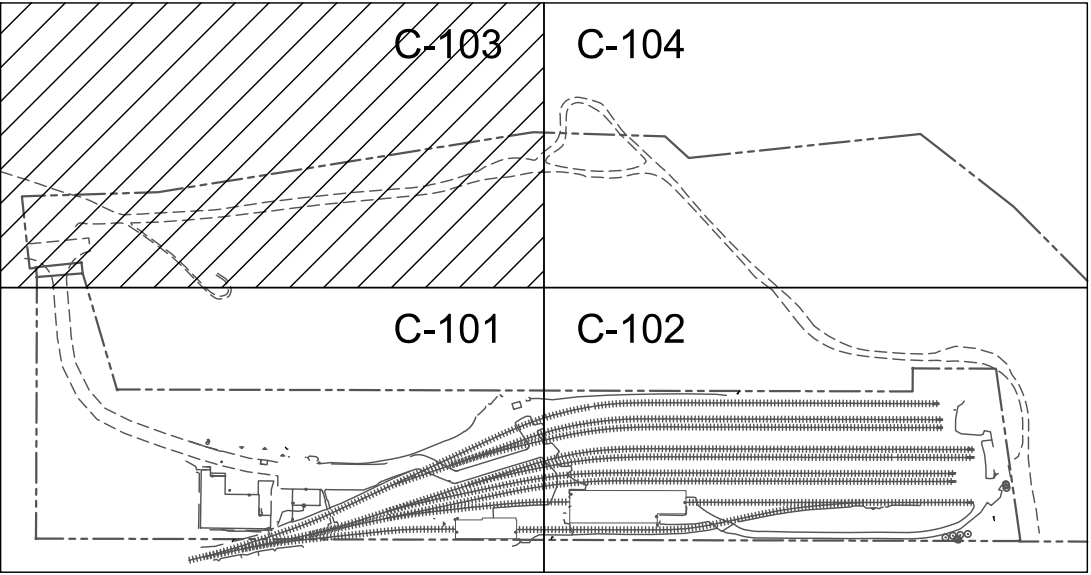
DEMOLITION NOTES

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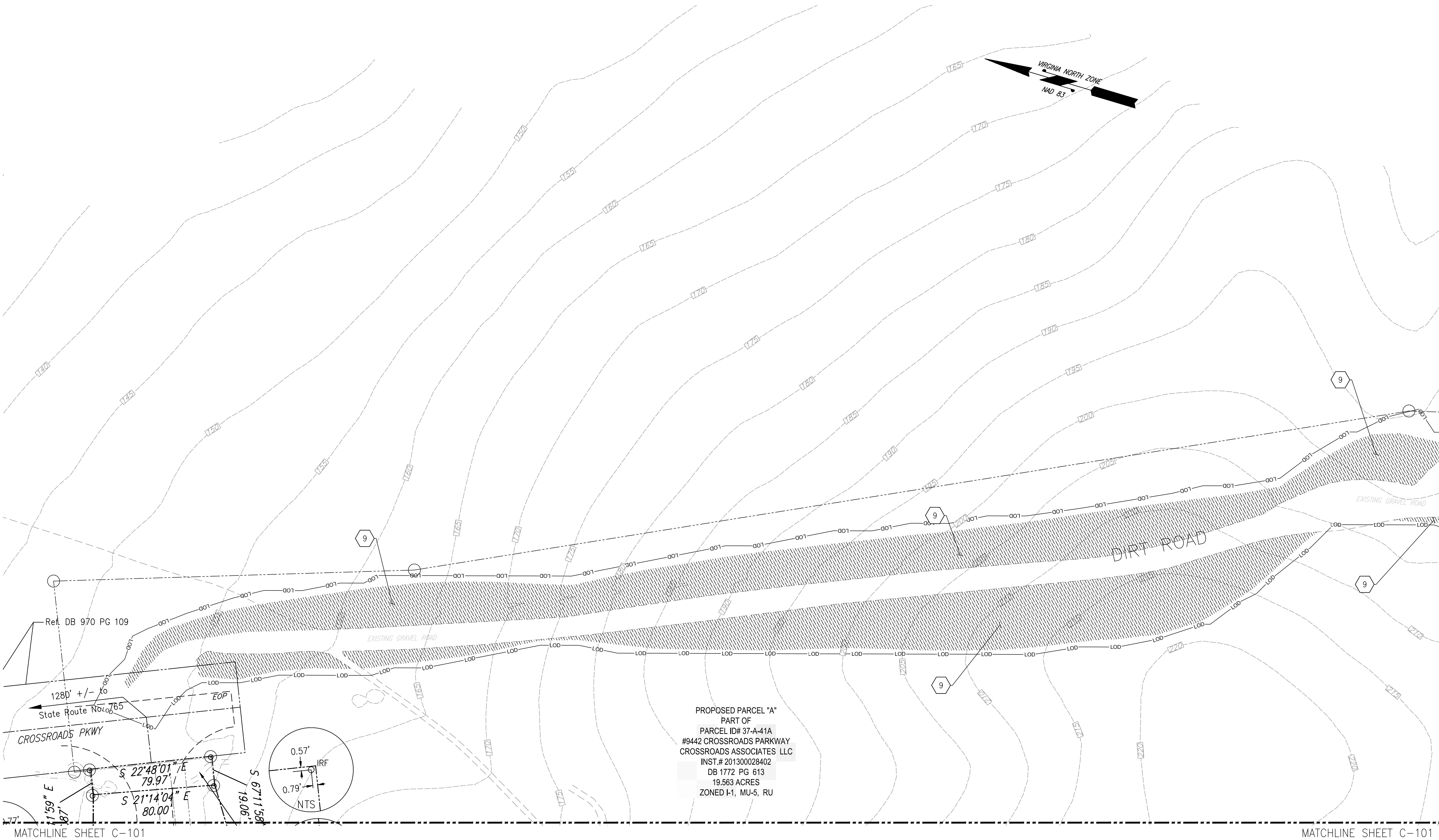
SHEET KEYNOTES

- 1 NOT USED.
- 2 NOT USED.
- 3 NOT USED..
- 4 NOT USED.
- 5 NOT USED.
- 6 NOT USED.
- 7 NOT USED.
- 8 NOT USED.
- 9 CLEARING AND GRUBBING.
- 10 NOT USED.
- 11 NOT USED.
- 12 NOT USED.
- 13 NOT USED.
- 14 NOT USED.
- 15 NOT USED.
- 16 NOT USED.
- 17 NOT USED.
- 18 NOT USED.
- 19 NOT USED.
- 20 NOT USED.

KEY MAP



GRAPHIC SCALE



SPECIAL USE PERMIT
TAX MAP #37- A- 41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE

REV.NO.

DATE

BY

APP BY

DESCRIPTION

DESIGNED BY:

CK

DRAWN BY:

ND

CHECKED BY:

CK

DATE:

05/25/19



LIFECYCLE OVERHAUL AND
UPGRADE FACILITY

EXISTING CONDITIONS &
DEMOLITION PLAN 3 OF 4

IFB NO:

015-012

DRAWING NO:

C-103

SCALE:

1" = 40'

SHEET NO:

5 OF 22

DEMOLITION LEGEND

- CLEARING & GRUBBING.
- LIMITS OF DISTURBANCE.

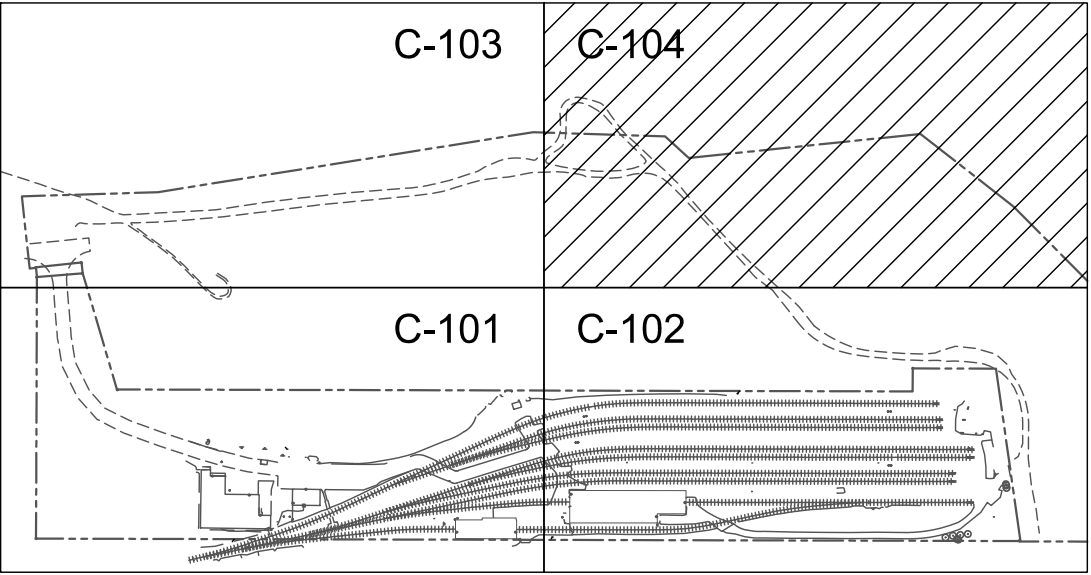
DEMOLITION NOTES

1. THE CONTRACTOR SHALL COORDINATE WITH VRE PRIOR TO DEMOLITION, DETERMINE DEMOLITION ITEMS THAT ARE TO BE SALVAGED TO VRE. ALL SALVAGEABLE ITEMS SHALL BE DELIVERED TO THE LOCATIONS DIRECTED BY VRE. ALL NON-SALVAGED ITEMS ARE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OFF-SITE BY THE CONTRACTOR.
2. CONTRACTOR SHALL PROVIDE NECESSARY MEANS TO PROTECT THE PUBLIC AND TO PROHIBIT ACCESS TO THE SITE THROUGHOUT CONSTRUCTION.
3. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PROVIDING SERVICES FOR THE SUBJECT SITE, TO VERIFY UTILITIES WHICH ARE IN SERVICE AND ABANDONED BEFORE DEMOLITION.
4. ALL ITEMS LOCATED IN DEMOLITION PLAN LIMITS NOT SHOWN SHALL BE IDENTIFIED AND COORDINATED WITH VRE PRIOR TO DEMOLITION.
5. UPON COMPLETION OF PROJECT WORK, THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL WASTE, EQUIPMENT, TOOLS, AND MATERIALS NOT RETAINED IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
6. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 1-800-552-7001 FOR MARKING THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES (i.e. WATER, SEWER, GAS, TELEPHONE, ELECTRIC, AND CABLE TV) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO IDENTIFY AND PROTECT ALL OTHER UTILITY LINES FOUND IN THE WORK SITE AREA BELONGING TO OTHER OWNERS THAT ARE NOT MEMBERS OF "MISS UTILITY".

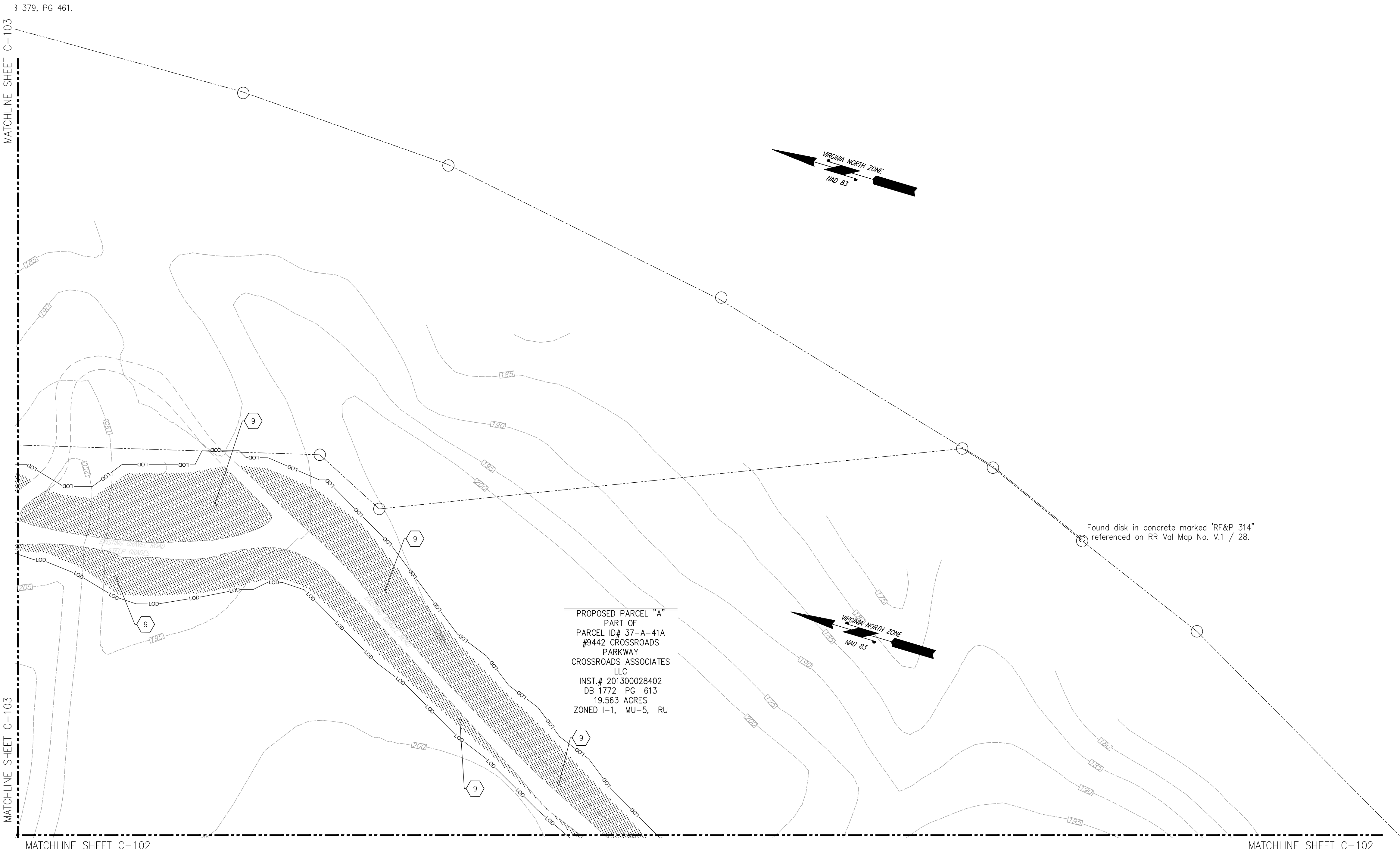
SHEET KEYNOTES

- 1 NOT USED.
- 2 NOT USED.
- 3 NOT USED.
- 4 NOT USED.
- 5 NOT USED.
- 6 NOT USED.
- 7 NOT USED.
- 8 NOT USED.
- 9 CLEARING AND GRUBBING.
- 10 NOT USED.
- 11 NOT USED.
- 12 NOT USED.
- 13 NOT USED.
- 14 NOT USED.
- 15 NOT USED.
- 16 NOT USED.
- 17 NOT USED.
- 18 NOT USED.
- 19 NOT USED.
- 20 NOT USED.

KEY MAP



GRAPHIC SCALE



SPECIAL USE PERMIT
TAX MAP #37- A- 41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE

REV.NO.

DATE

BY

APP BY

DESCRIPTION

DESIGNED BY:

CK

DRAWN BY:

ND

CHECKED BY:

CK

DATE:

05/25/19



LIFECYCLE OVERHAUL AND
UPGRADE FACILITY

EXISTING CONDITIONS &
DEMOLITION PLAN 4 OF 4

IFB NO:

015-012

DRAWING NO:

C-104

SCALE:

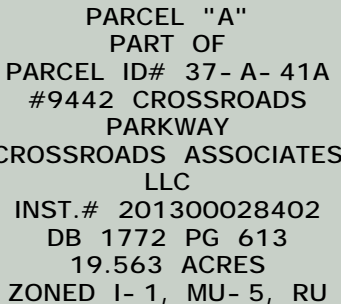
1" = 40'

SHEET NO:

6 OF 22

MATCHLINE SHEET C-201

RIGHT OF WAY - TRACK MAP
RICHMOND, FREDERICKSBURG AND POTOMAC
RAILROAD
OPERATED BY
RICHMOND, FREDERICKSBURG AND POTOMAC R.R.
CO.



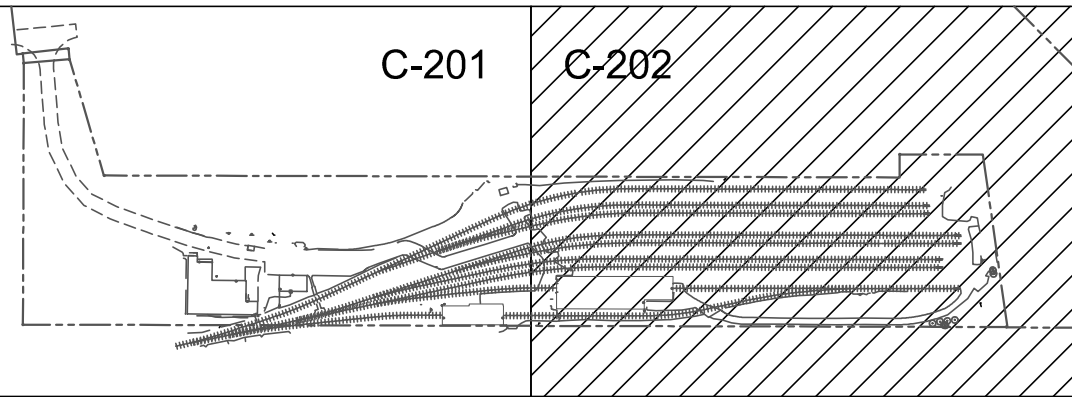
Property line and pinched pipe
ref. DB 379, PG 461
Apparent boundary, over
Property line
re
Appar

0.29°

SITE PLAN LEGEND

- | | |
|---------------|--------------------------------------|
| • CO | PROPOSED STORM DRAIN CLEAN OUT |
| • S/CO-1 | PROPOSED SANITARY SEWER CLEAN OUT |
| I-1 | PROPOSED GRATE INLET |
| ⊕ MH-1 | PROPOSED STORM DRAIN MANHOLE |
| ⊕ SMH-1 | PROPOSED SANITARY SEWER MANHOLE |
| • CO | PROPOSED CLEAN OUT 6-INCH UNDERDRAIN |
| † FH | PROPOSED FIRE HYDRANT |
| FDC | PROPOSED FIRE DEPARTMENT CONNECTION |
| LP | PROPOSED LIGHT POLES |
| RRP | PROPOSED RIPRAP OUTFALL |
| Oil Separator | PROPOSED OIL WATER SEPARATOR |
| EHH | PROPOSED ELECTRIC HAND HOLE |
| T | PROPOSED TRANSMISSION PAD BY REC. |
| ⊕ | PROPOSED BOLLARD |
| | PROPOSED GRAVEL ACCESS ROAD |
| | PROPOSED CONCRETE SURFACE |
| | PROPOSED GREEN SPACE |
| | PROPOSED BMP FACILITY |
| | PROPOSED ASPHALT PAVEMENT |
| | PROPOSED PERMEABLE PAVEMENT |
| — LOD — LOD — | LIMIT OF DISTURBANCE. |
| — x — | PROPOSED CHAIN LINK FENCE. |
| | PROPOSED TIMBER SOUND BARRIER FENCE. |
| | NUMBER OF PROPOSED PARKING SPACES |
| • SB | PROPOSED CONCRETE SPLASH BLOCK |

KEY MAP



GRAPHIC SCALE



<div>SPECIAL USE PERMIT</div> <div>TAX MAP #37-A-41A (PART)</div> <div>9400 CROSSROADS PKWY & 9442 CROSSROADS PKWY</div> <div>FREDERICKSBURG, VA 22408</div> <div>LEE HILL MAGISTERIAL DISTRICT SPOTSYLVANIA COUNTY, VIRGINIA</div>	APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: CK	<div><div>COMMONWEALTH OF VIRGINIA</div><div>05-28-2019</div><div>CHRISTOPHER DALE KOCHER</div><div>License No. 047492</div><div>Professional Engineer</div></div>	<div><div>VRE</div></div>	<div><div>STV100Years</div><div>STV Incorporated</div><div>2701 Prosperity Avenue Suite 305</div><div>Fairfax, Virginia 22031</div><div>(571) 633-2220</div></div>	LIFECYCLE OVERHAUL AND UPGRADE FACILITY	IFB NO: 015-012
						DRAWN BY: ND	DRAWING NO: C-202					
	APPROVED BY COUNTY										CHECKED BY: CK	SCALE: 1" = 40'
											DATE: 05/25/19	SHEET NO: 8 OF 22

EXISTING TRANSITIONAL SCREENING AREA (7.5 ACRES)

PROPOSED SECONDARY
ENTRANCE WITH GATE AND
KEYBOX

EXISTING DRIVEWAY ENTRANCE

PROPOSED SWALE BMP
(SEE C-305 FOR DETAILS)

PROPOSED YARD
ENTRANCE GATE

Spotsylvania County Streams

EXISTING YARD FRONT ENTRANCE GATE

EXISTING POND BMP

EXISTING YARD REAR ENTRANCE GATE

EXISTING TRANSITIONAL SCREENING AREA

FRESHWATER FORESTED/SHRUB WETLAND LIMITS

SITE PLAN LEGEND

	PROPOSED GRAVEL ACCESS ROAD
	PROPOSED CONCRETE SURFACE
	PROPOSED GREEN SPACE
	PROPOSED BMP FACILITY
	PROPOSED ASPHALT PAVEMENT
	PROPOSED PERMEABLE PAVEMENT
	PROPOSED TRACK DRIP PAN
	TEMPORARY CONSTRUCTION EASEMENT

NOTES:

- EMBANKMENTS FOR EXCESS CUT MATERIAL ON CSXT PROPERTY. SEE CROSS SECTIONS FOR GRADING. MATERIAL WILL BE PLACED AND COMPACTED IN ACCORDANCE WITH CSXT SPECIFICATIONS.

PLAN PREPARER INFORMATION:
STV, INC.
CONTACT: CHRISTOPHER KOCHER
2722 MERRILEE DRIVE, SUITE 350
FAIRFAX, VA 22031
(571) 633-2228 (PHONE)
(571) 633-2239 (FAX)

PROPERTY INFORMATION
TAX MAP NUMBER: 37-A-41E
PARCEL ZONING: INDUSTRIAL (I-1)
OVERLAY DISTRICTS: SHANNON AIRPORT
PROPOSED USE OF STRUCTURES: SERVICE AND INSPECTION
SITE AREA: 10.79 ACRES
LAND DISTURBANCE: 4.67 ACRES
LENGTH OF PROPOSED WATER LINE:
2-INCH DOMESTIC WATER: 298 FT
6-INCH FIRE LINE: 43 FT
12-INCH WATER LINE: 1,313 FT

LENGTH OF PROPOSED 6-INCH SANITARY SEWER PIPE: 260 FT.
LENGTH OF PROPOSED 4-INCH SANITARY SEWER PIPE: 117 FT.
LENGTH OF PROPOSED 15-INCH STORM DRAIN PIPE: 312 FT.

HYDROLOGIC UNIT CODE: E20
WETLANDS ON SITE: NO
RPA ON SITE: NO
KNOWN HISTORICAL BUILDINGS: NO
KNOWN PLACES OF BURIAL: NO
KNOWN WELLS/SEPTIC FIELDS: NO
METHOD FOR SOLID WASTE STORAGE: DUMPSTER
METHOD OF SOLID WASTE COLLECTION: TRUCK
BUILDING CODE USE GROUP/ TYPE OF CONSTRUCTION: USE GROUP F-1

ADJACENT PROPERTY INFORMATION

TAX MAP NUMBER: 37-A-41A, PARCEL 'A' (PROPOSED)
PARCEL ZONING: INDUSTRIAL (I-1)
AIRPORT PROTECTION OVERLAY DISTRICT: SHANNON AIRPORT
PROPOSED USE OF STRUCTURES: NONE
SITE AREA: 19.56 ACRES (PROPOSED)
LAND DISTURBANCE: 4.48 ACRES
LENGTH OF WATER: NONE
LENGTH OF SEWER: NONE

NON RESIDENTIAL STRUCTURES	
	LOU BLDG.
NET FLOOR AREA (SQ. FT.)	28,934
GROSS FLOOR AREA (SQ. FT.)	33,252
HEIGHT AT EAVE (FT.)	48.00
HEIGHT AT RIDGE (FT.)	55.75
HEIGHT AT MID-ROOF (FT.)	51.88

LOT COVERAGE RATIOS- LOU BLDG.		
TOTAL SITE DRAINAGE AREA 1,237,104 SQ. FT.		
	EXISTING	PROPOSED
IMPERVIOUS	86,684	121,532
PERVIOUS	1,070,705	1,115,572
RATIO (IMP:PER)	1:12.35	1:9.18
PERCENT INCREASE IN IMPERVIOUS AREA: 2.82%		

PROPOSED PARKING TABLE		
TYPE	NUMBER	SIZE
EMPLOYEE	7*	8.5'X11'
HANDICAP	1	8.5'X11'
STORAGE	2	8.5'X11'

ESTIMATED PUBLIC UTILITY USAGE- LOU BLDG.	
DAILY PUBLIC WATER	115 GPD
SEWAGE FLOW	115 GPD

SITE COVERAGE TABLE	
TOTAL SITE AREA	30.28 ACRE
TOTAL IMPERVIOUS AREA	2.79 ACRE
TOTAL RAILYARD AREA	4.78 ACRE
TOTAL GREEN SPACE	21.82 ACRE
% OF GREEN SPACE	72%

* PARKING SPACES HAVE BEEN CALCULATED PER SPOTSYLVANIA COUNTY ZONING ORDINANCE ARTICLE 9 SECTION 9 SEC 23-5.9.3 MINIMUM REQUIRED SPACES. OUR PROPOSED FACILITY FALLS UNDER WAREHOUSE STORAGE YARD, MOTOR FREIGHT TERMINAL 1 SPACE PER 2 EMPLOYEE PLUS 1 SPACE PER 5,000 SQFT OF STORAGE AREA. SEE ARCHITECTURAL PLAN A-002 LOCKER ROOM ANALYSIS FOR DETAILS.

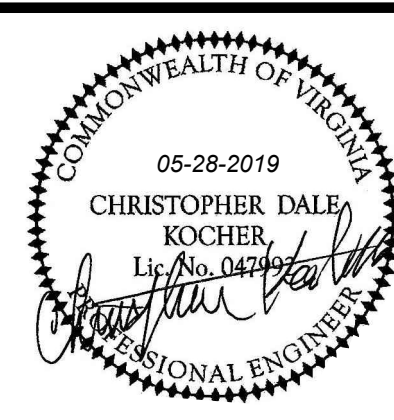
GRAPHIC SCALE

80' 0 80' 160'
SCALE: 1"=80'

SPECIAL USE PERMIT
TAX MAP #37-A-41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

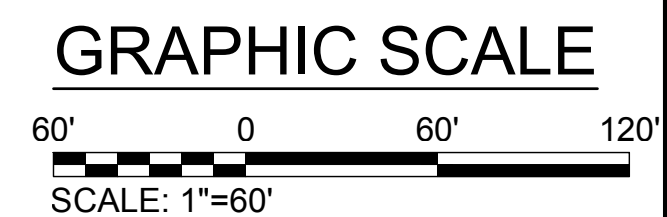
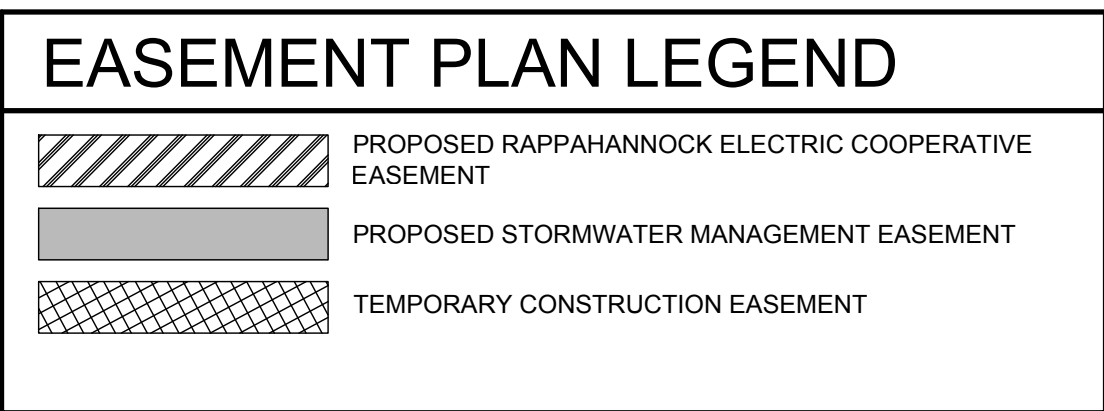
APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION
APPROVED BY COUNTY					




DESIGNED BY:
CK
DRAWN BY:
ND
CHECKED BY:
CK
DATE:
05/25/19

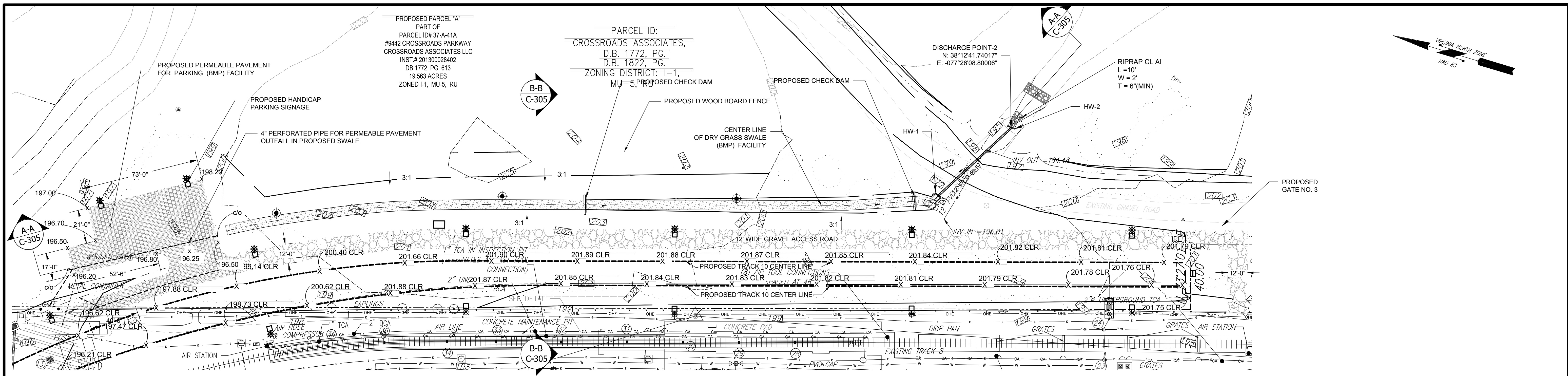


LIFECYCLE OVERHAUL AND
UPGRADE FACILITY
OVERALL SITE PLAN

IFB NO: 015-012
DRAWING NO: C-203
SCALE: 1" = 80'
SHEET NO: 9 OF 22



<div>SPECIAL USE PERMIT</div> <div>TAX MAP #37- A- 41A (PART)</div> <div>9400 CROSSROADS PKWY & 9442 CROSSROADS PKWY</div> <div>FREDERICKSBURG, VA 22408</div> <div>LEE HILL MAGISTERIAL DISTRICT</div> <div>SPOTSYLVANIA COUNTY, VIRGINIA</div>	APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY:				<div>LIFECYCLE OVERHAUL AND UPGRADE FACILITY</div>	IFB NO:	015-012	
							DRAWN BY:					ND	DRAWING NO:	C-204
	APPROVED BY COUNTY						CHECKED BY:					CK	SCALE:	1" = 60'
							DATE:					05/25/19	SHEET NO:	10 OF 22

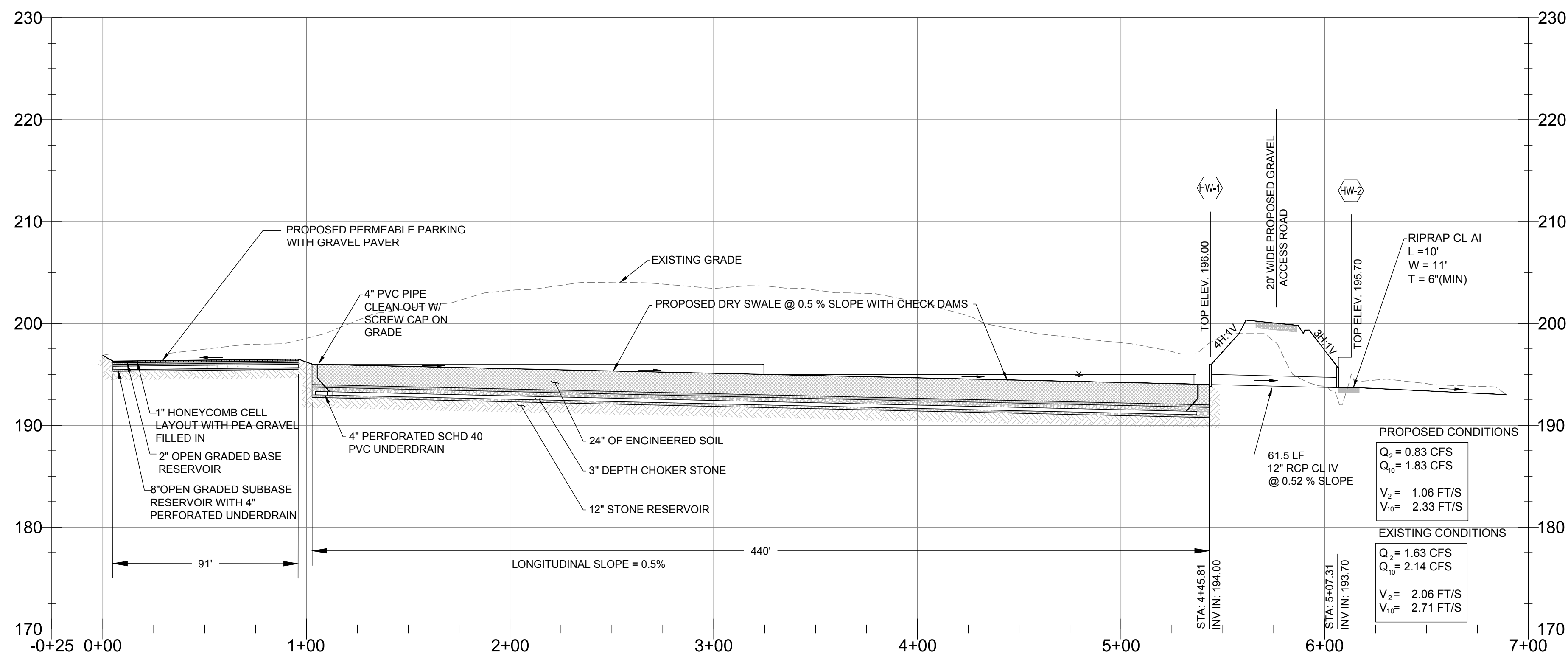


1
C-305

PROPOSED DRY SWALE STORMWATER MANAGEMENT FACILITY

SCALE 1"=30'

30' 0 30' 60'

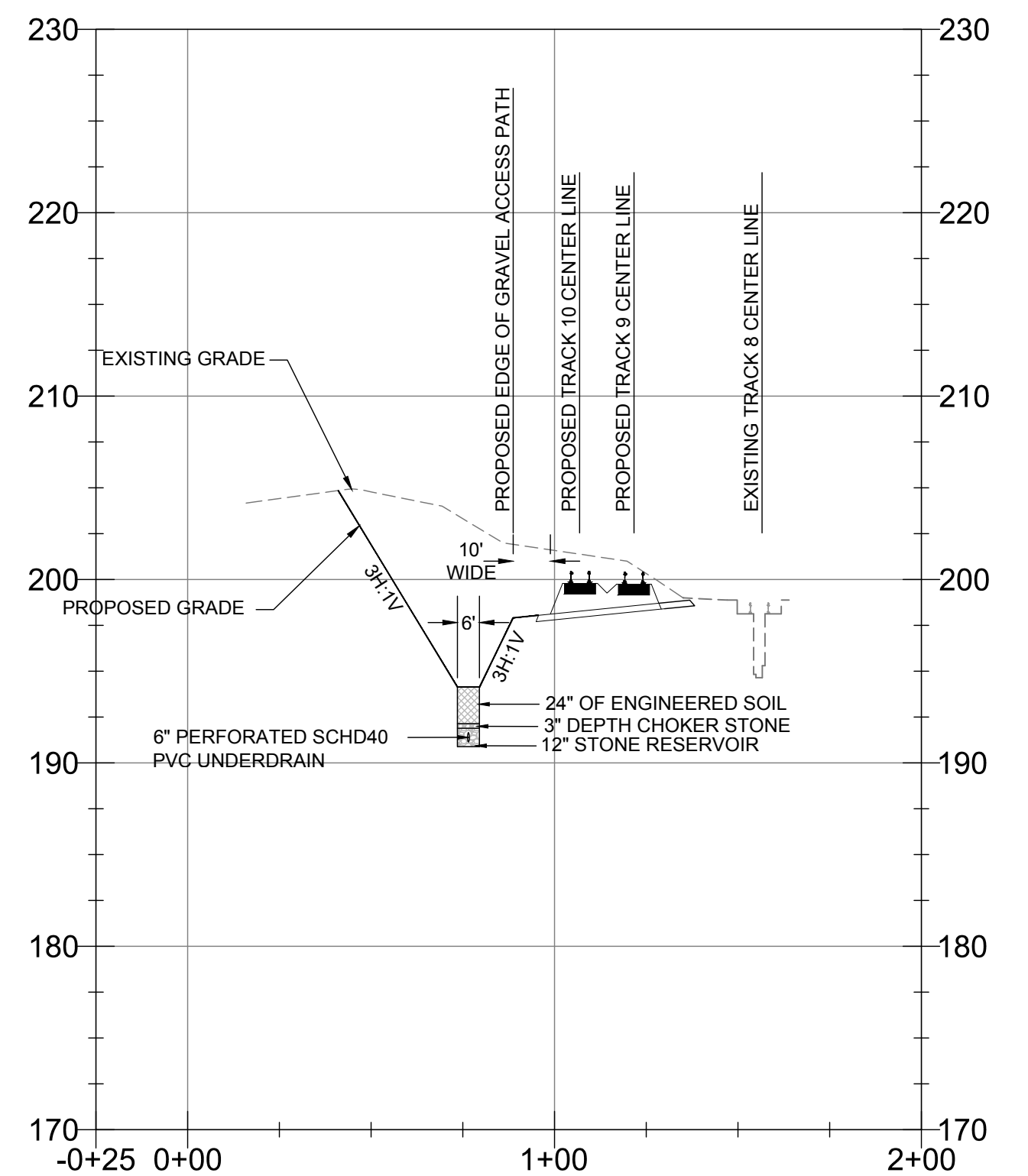
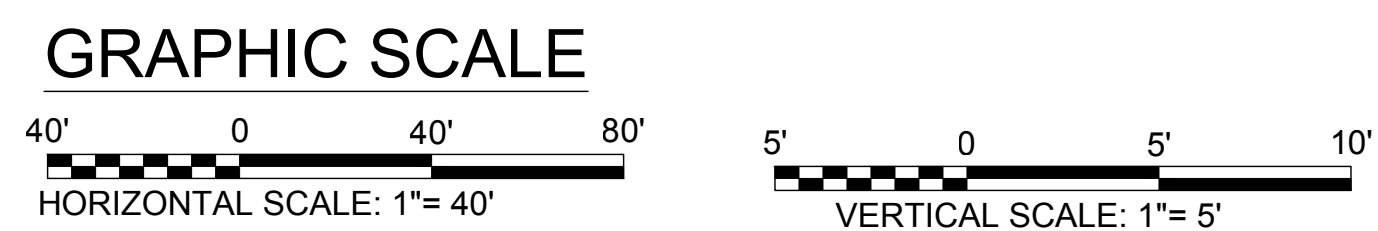


A-A
C-305

DRY SWALE CROSS SECTION A-A

HORIZONTAL SCALE 1"=40'

VERTICAL SCALE 1"= 5'



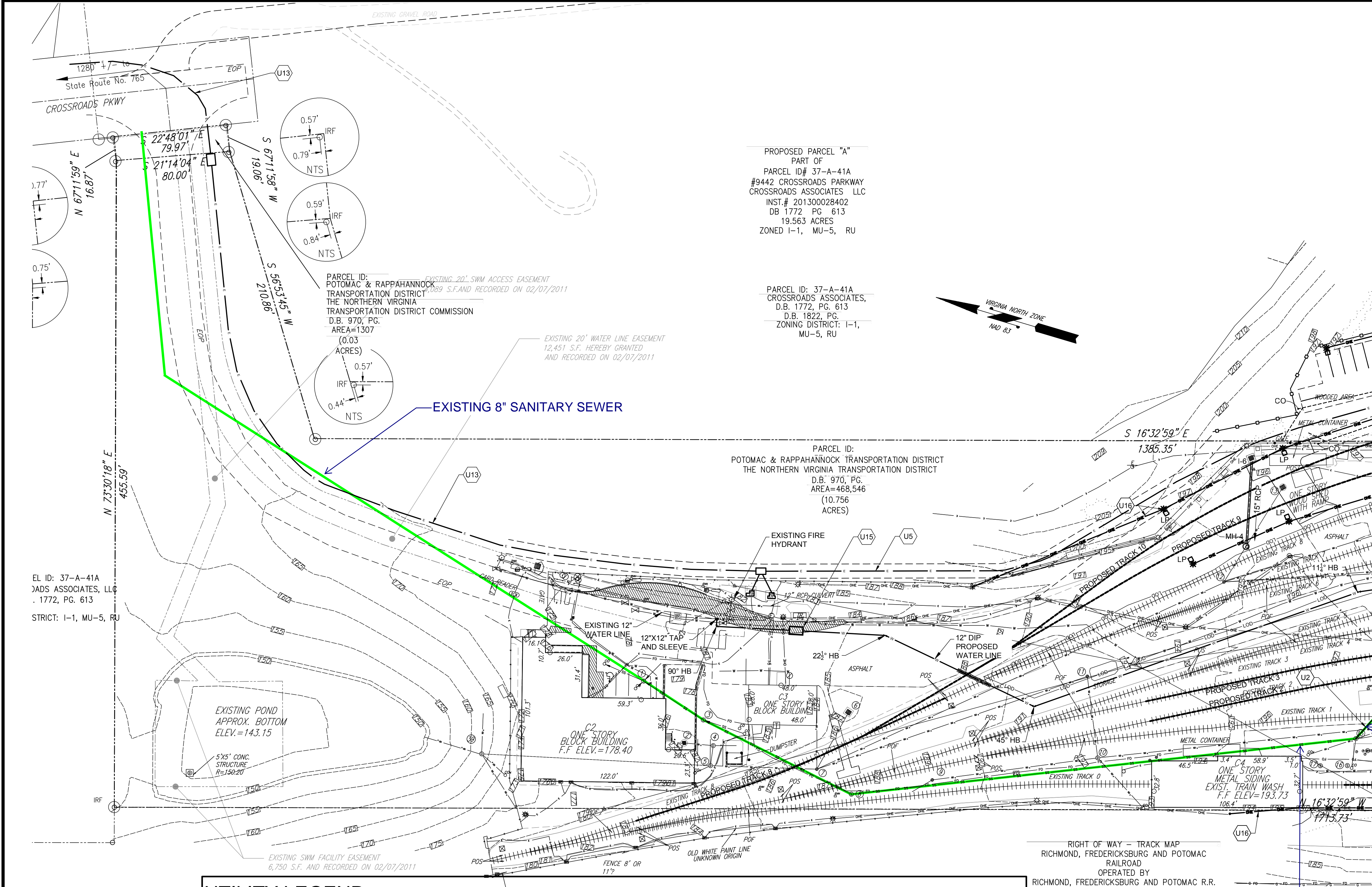
B-B
C-305

DRY SWALE CROSS SECTION B-B

HORIZONTAL SCALE 1"=40'

VERTICAL SCALE 1"= 5'

SPECIAL USE PERMIT TAX MAP #37- A- 41A (PART) 9400 CROSSROADS PKWY & 9442 CROSSROADS PKWY FREDERICKSBURG, VA 22408 LEE HILL MAGISTERIAL DISTRICT SPOTSYLVANIA COUNTY, VIRGINIA	APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: CK				LIFECYCLE OVERHAUL AND UPGRADE FACILITY STORMWATER MANAGEMENT PLAN	IFB NO:	015-012
	APPROVED BY COUNTY						DRAWN BY: ND					DRAWING NO:	C-305
							CHECKED BY: CK					SCALE:	AS NOTED
							DATE: 05/25/19					SHEET NO:	11 OF 22



- SHEET KEYED NOTES
- U1

NOT USED.
- U2

PROVIDE 4-INCH SCH 40 PVC SANITARY SEWER LINE.
- U3

NOT USED.
- U4

NOT USED.
- U5

6" EMPTY PVC SCHEDULE 40 CONDUIT 30" DEEP WITH DRAG LINE FOR REC 35KV PRIMARY FEEDERS. SEE ELECTRICAL PLANS FOR DETAILS.
- U6

NOT USED.
- U7

NOT USED.
- U8

NOT USED.
- U9

NOT USED.
- U10

NOT USED.
- U11

NOT USED.
- U12

NOT USED.
- U13

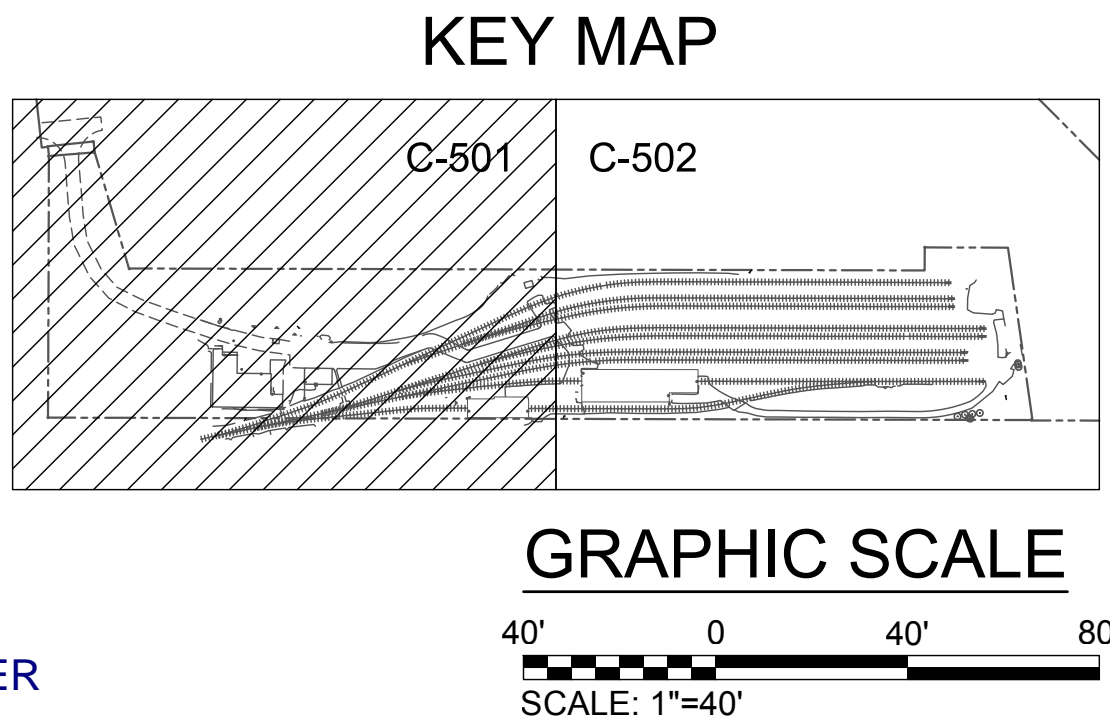
PROPOSED 35KV DIRECT BURIED CABLE BY REC. SEE ELECTRICAL PLANS FOR DETAILS.
- U14

NOT USED.
- U15

DOUBLE CHECK VALVE ASSEMBLY VAULT. SEE DETAIL 7 ON SHEET C-705.
- U16

PROPOSED ELECTRIC LIGHT POLES ALONG WITH OVER HEAD ELECTRIC CABLES. SEE ELECTRICAL PLANS FOR DETAILS.

UTILITY LEGEND			
	PROPOSED WATER LINE		PROPOSED COMPRESSED AIR LINE
	PROPOSED SANITARY SEWER LINE		PROPOSED 6-INCH PVC FROM DRIP PAN
	PROPOSED FIBER OPTIC LINE		PROPOSED INLET
	PROPOSED UNDER DRAIN PIPE		PROPOSED STORM DRAIN MANHOLE
	PROPOSED OVERHEAD ELECTRIC LINE		PROPOSED SANITARY SEWER MANHOLE
	PROPOSED UNDERGROUND ELECTRIC LINE		PROPOSED LIGHT POLE
	PROPOSED 6-INCH FIRE LINE		
	PROPOSED STORM DRAIN		
	LIMIT OF DISTURBANCE		



SPECIAL USE PERMIT

TAX MAP #37- A- 41A (PART)

9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408

LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE

APPROVED BY COUNTY

REV.NO.	DATE	BY	APP BY	DESCRIPTION

DESIGNED BY:
CK

DRAWN BY:
ND

CHECKED BY:
CK

DATE:
05/25/19

STV Incorporated
2701 Prosperity Avenue Suite 305
Fairfax, Virginia 22031
(571) 633-2220

LIFECYCLE OVERHAUL AND
UPGRADE FACILITY

UTILITY PLAN
PLAN 1 OF 2

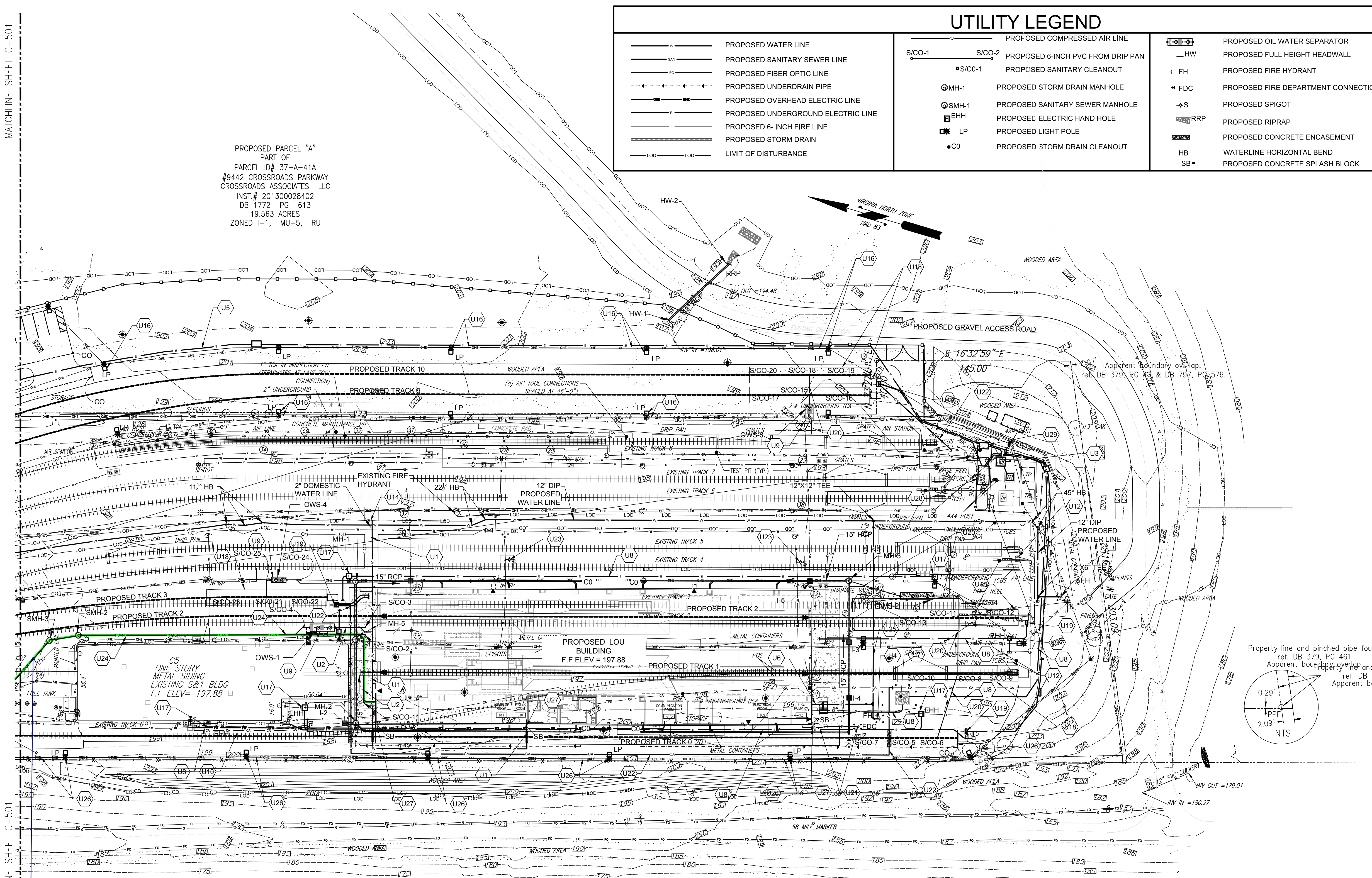
IFB NO:
015-012

DRAWING NO:
C-501

SCALE:
1" = 40'

SHEET NO:
12 OF 22

MATCHLINE SHEET C-501



MATCHLINE SHEET C-501

PROPOSED OIL WATER SEPARATOR ON SITE						
No.	DIA (INCH)	LENGTH (FT)	CAPACITY (GAL)	NORTHING	EASTING	REMARKS
OWS-1	64"	18'	3000	6762084.46	11788358.51	
OWS-2	64"	24'	4000	6761665.39	11788508.75	DRIP PANS FROM TRACKS 0, 1, 2, 4 & 5
OWS-3	64"	12'	2000	6761781.59	11788616.90	DRIP PANS FROM TRACKS 9 & 10
OWS-4	48"	10'-9"	1000	6762125.81	11788383.39	DRIP PANS FROM TRACKS 3

PROPOSED 4" SANITARY SEWER

SPECIAL USE PERMIT
TAX MAP #37-A-41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE

REV.NO.

DATE

BY

APP BY

DESCRIPTION

DESIGNED BY:

CK

DRAWN BY:

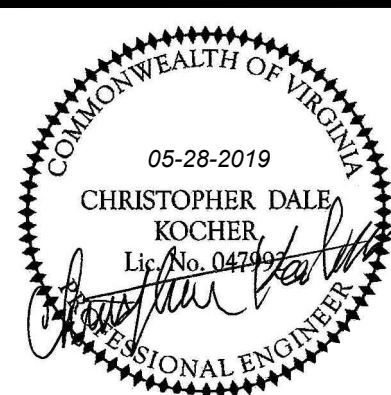
ND

CHECKED BY:

CK

DATE:

05/25/19



LIFECYCLE OVERHAUL AND
UPGRADE FACILITY

UTILITY PLAN
PLAN 2 OF 2

IFB NO:

015-012

DRAWING NO:

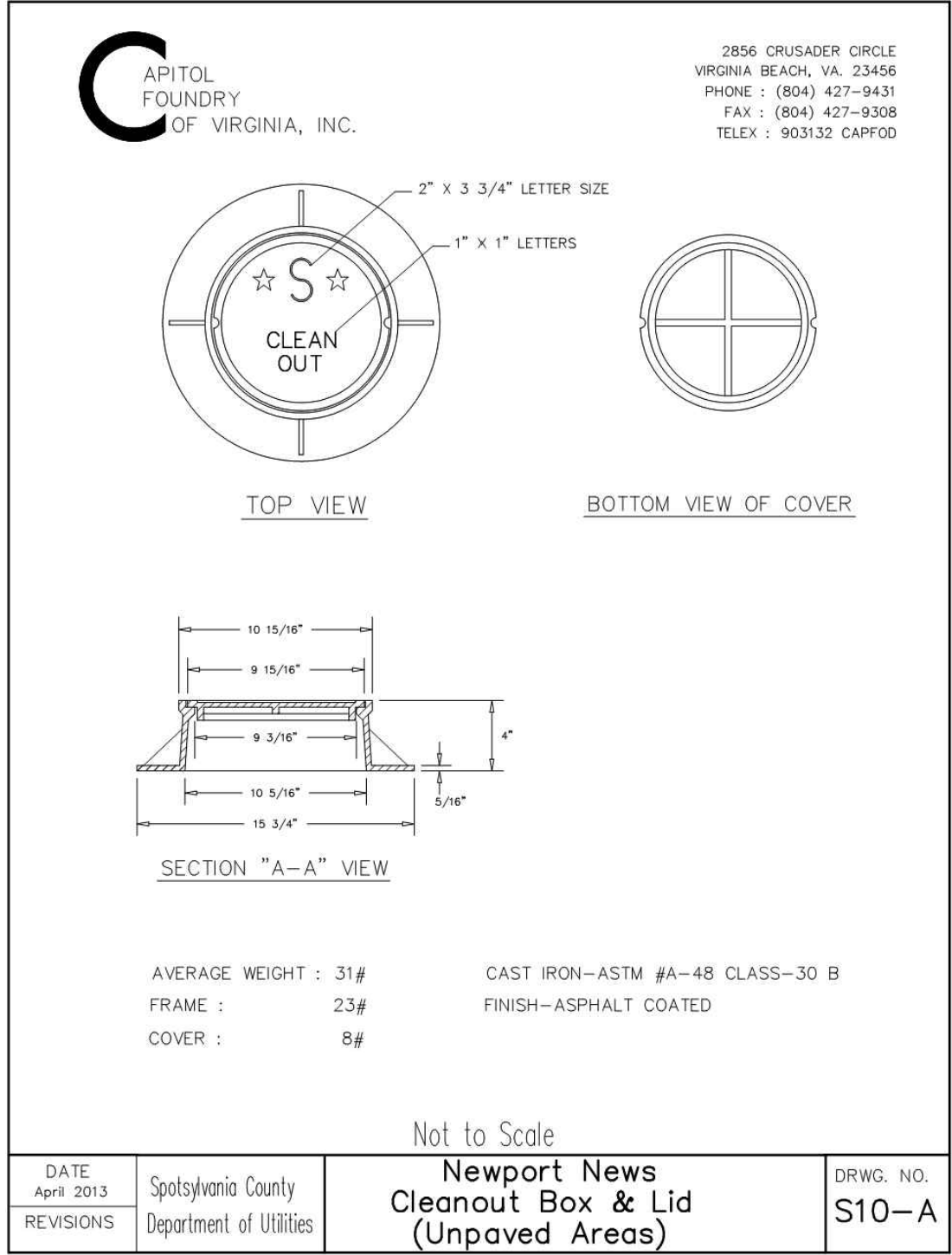
C-502

SCALE:

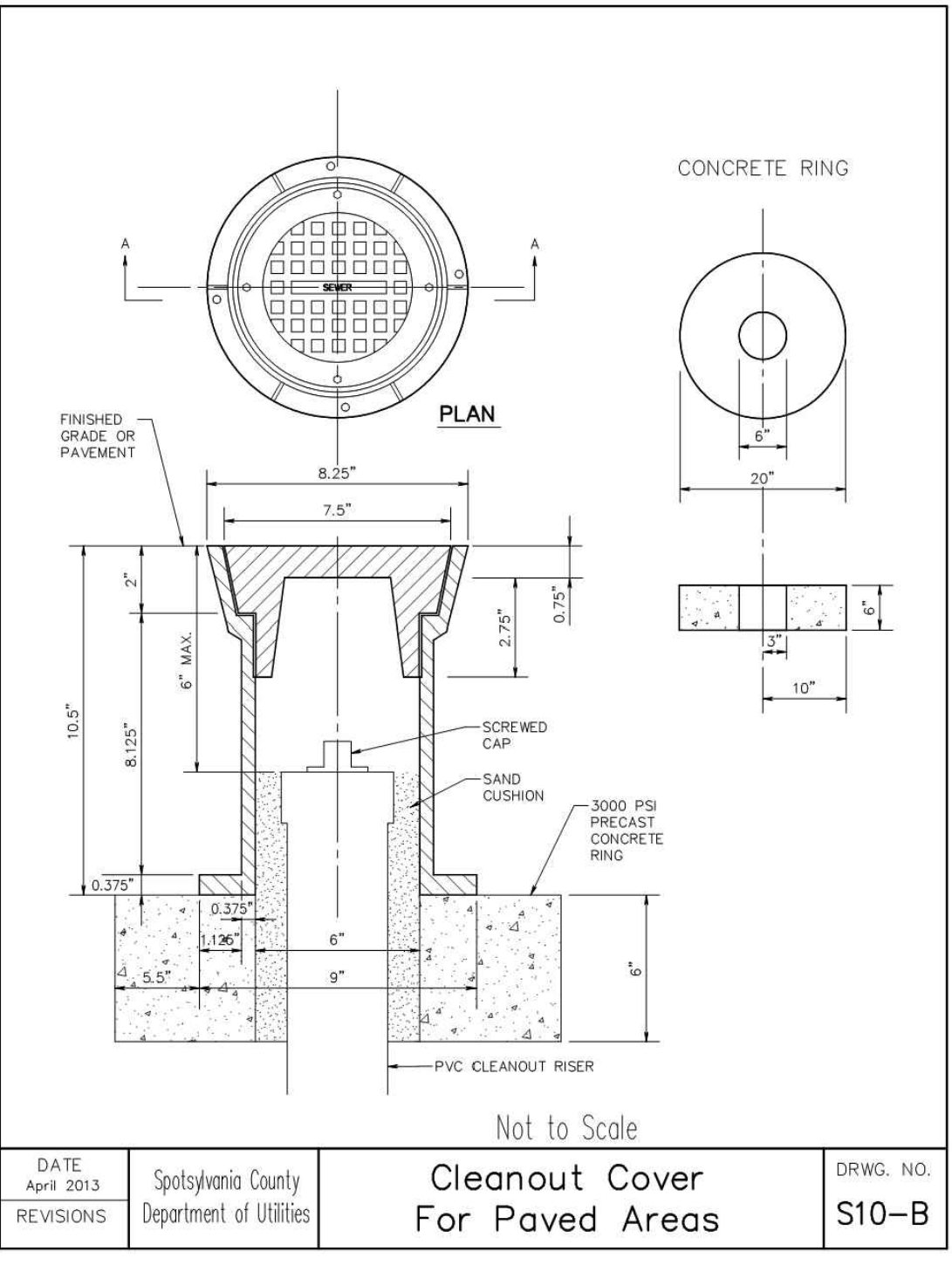
1" = 40'

SHEET NO:

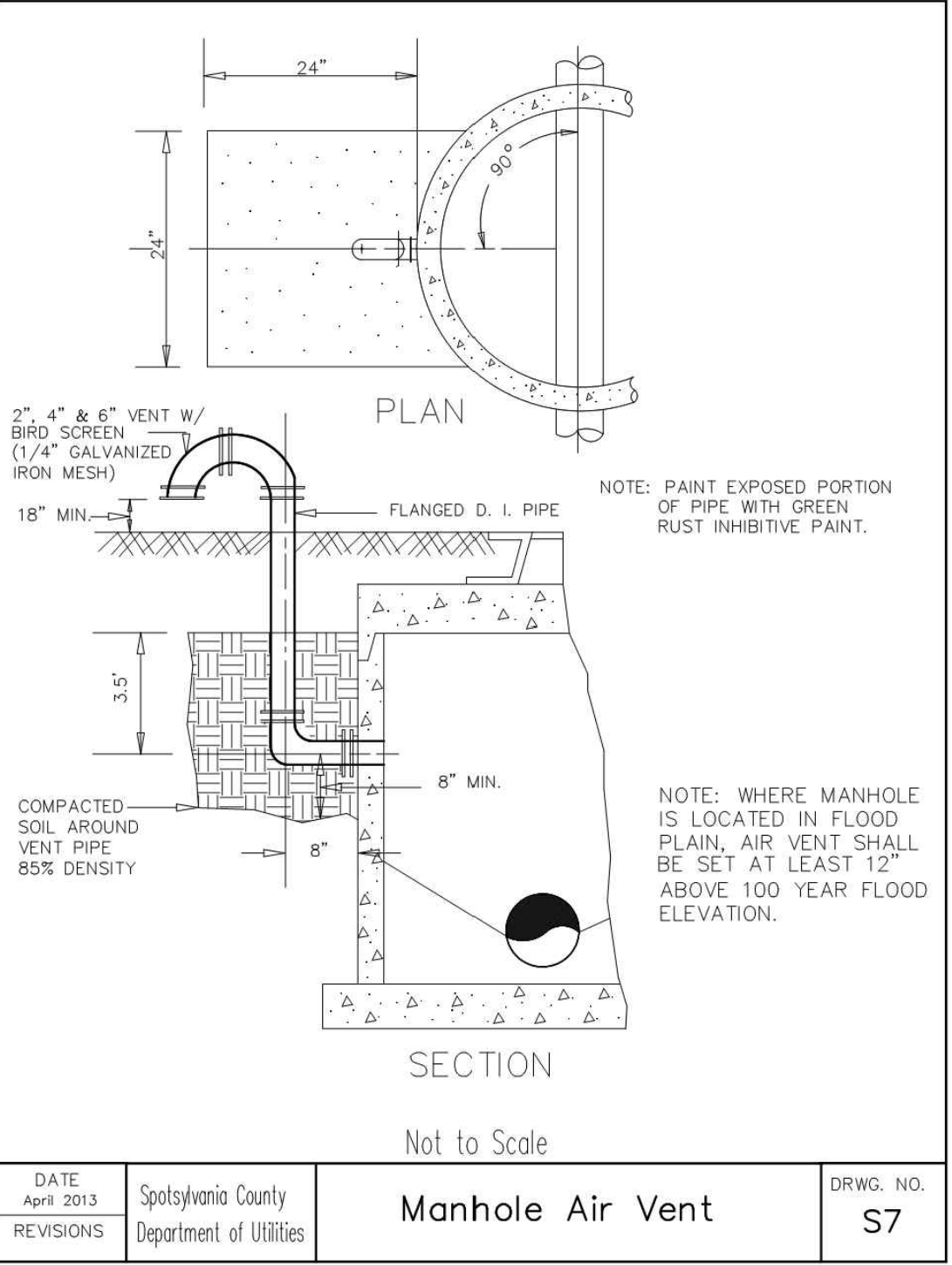
13 OF 22



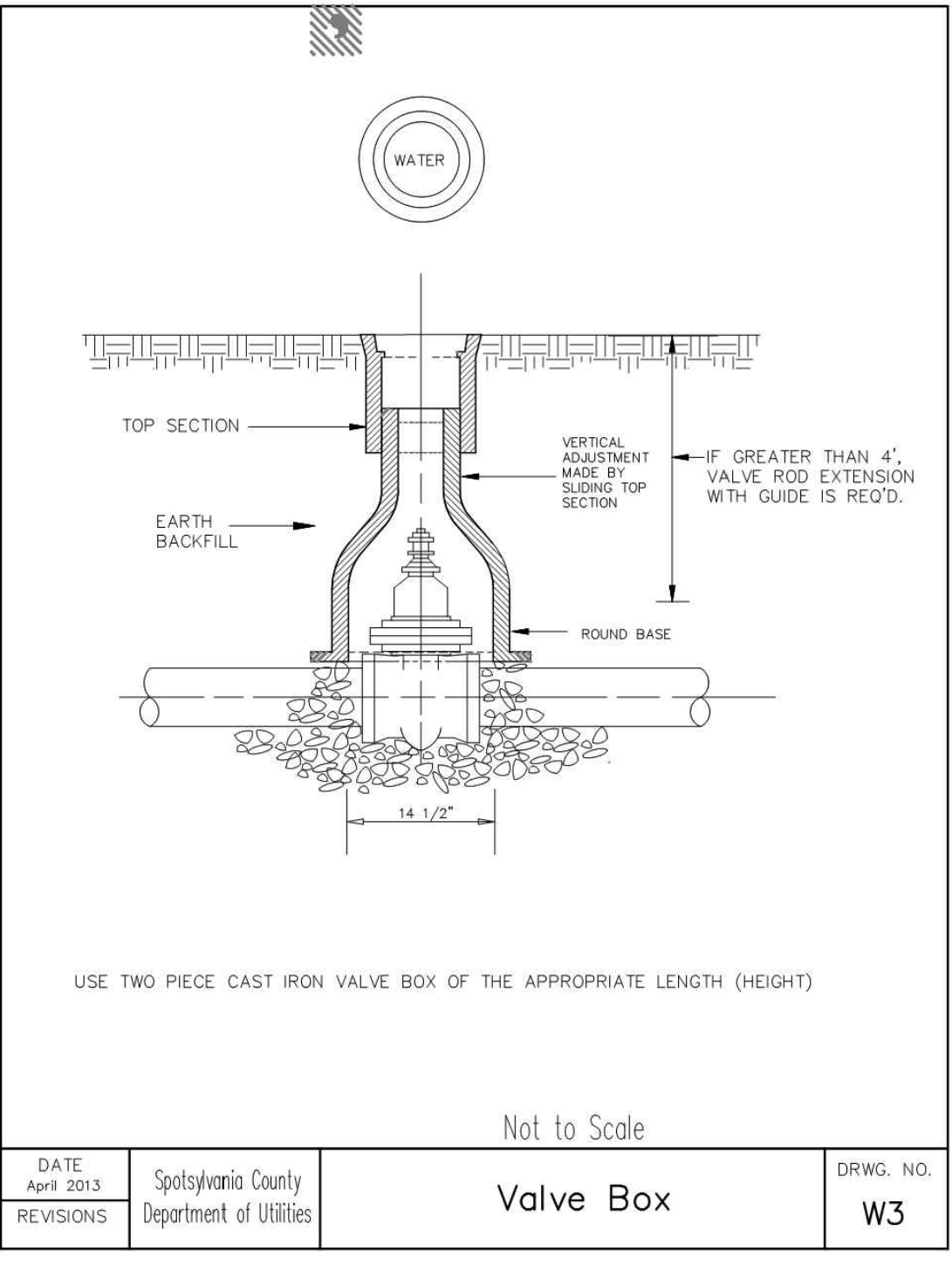
1 CLEANOUT-UNPAVED AREAS
C-705



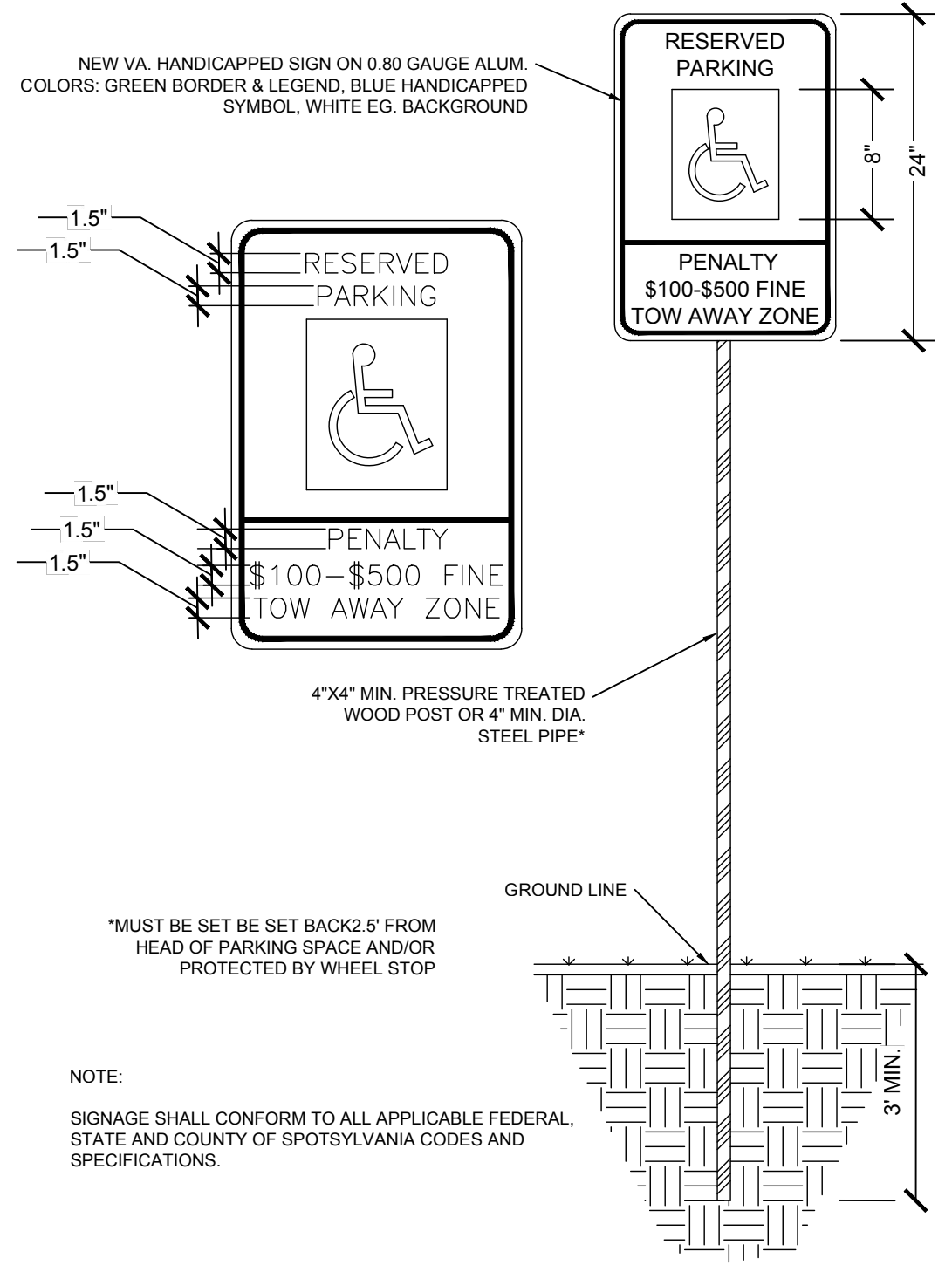
2 CLEANOUT- PAVED AREAS
C-705



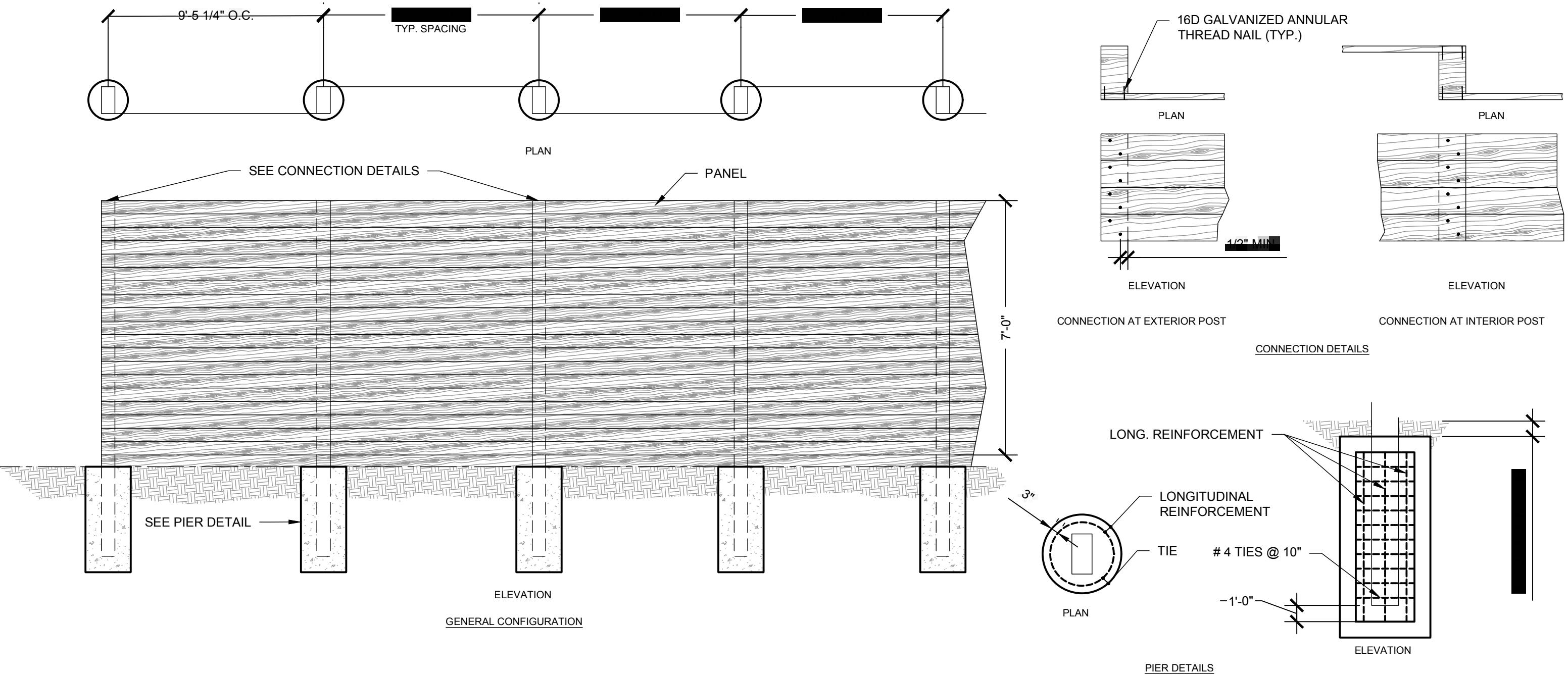
3 MANHOLE AIR VENT DETAIL
C-705



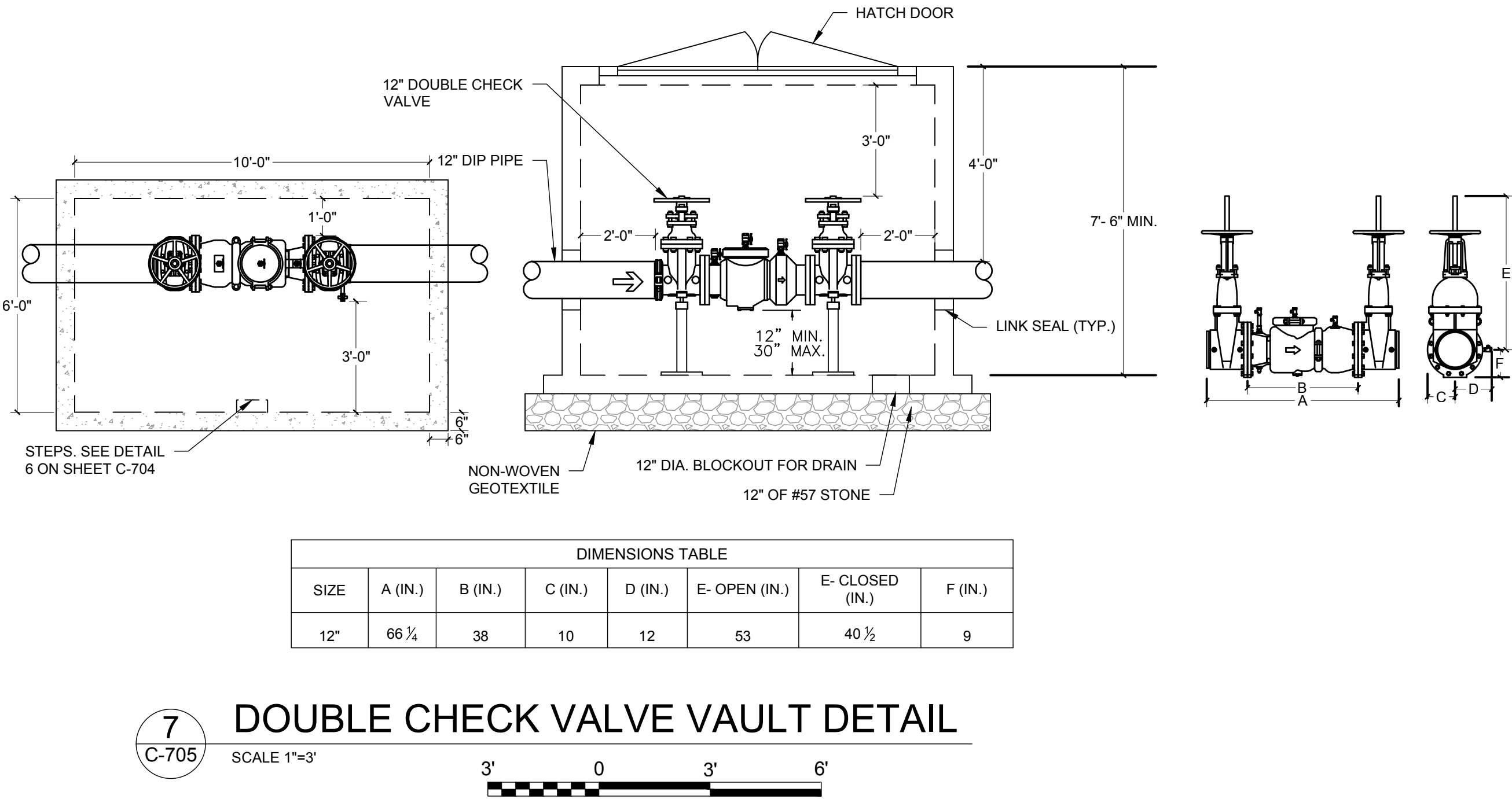
4 VALVLE BOX DETAIL
C-705



5 SIGN PLACEMENT IN GROUND DETAIL
NOT TO SCALE



6 TIMBER SOUND BARRIER DETAIL
NOT TO SCALE
C-705

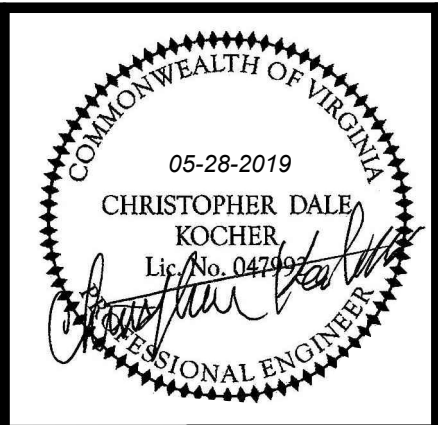


7 DOUBLE CHECK VALVE VAULT DETAIL
SCALE 1"=3'
C-705

SPECIAL USE PERMIT
TAX MAP #37- A- 41A (PART)
9400 CROSSROADS PKWY &
9442 CROSSROADS PKWY
FREDERICKSBURG, VA 22408
LEE HILL MAGISTERIAL DISTRICT
SPOTSYLVANIA COUNTY, VIRGINIA

APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION
APPROVED BY COUNTY					

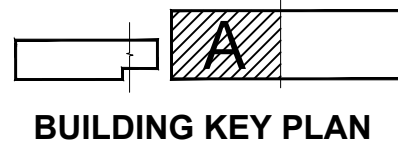
DESIGNED BY:
CK
DRAWN BY:
ND
CHECKED BY:
CK
DATE:
05/25/19






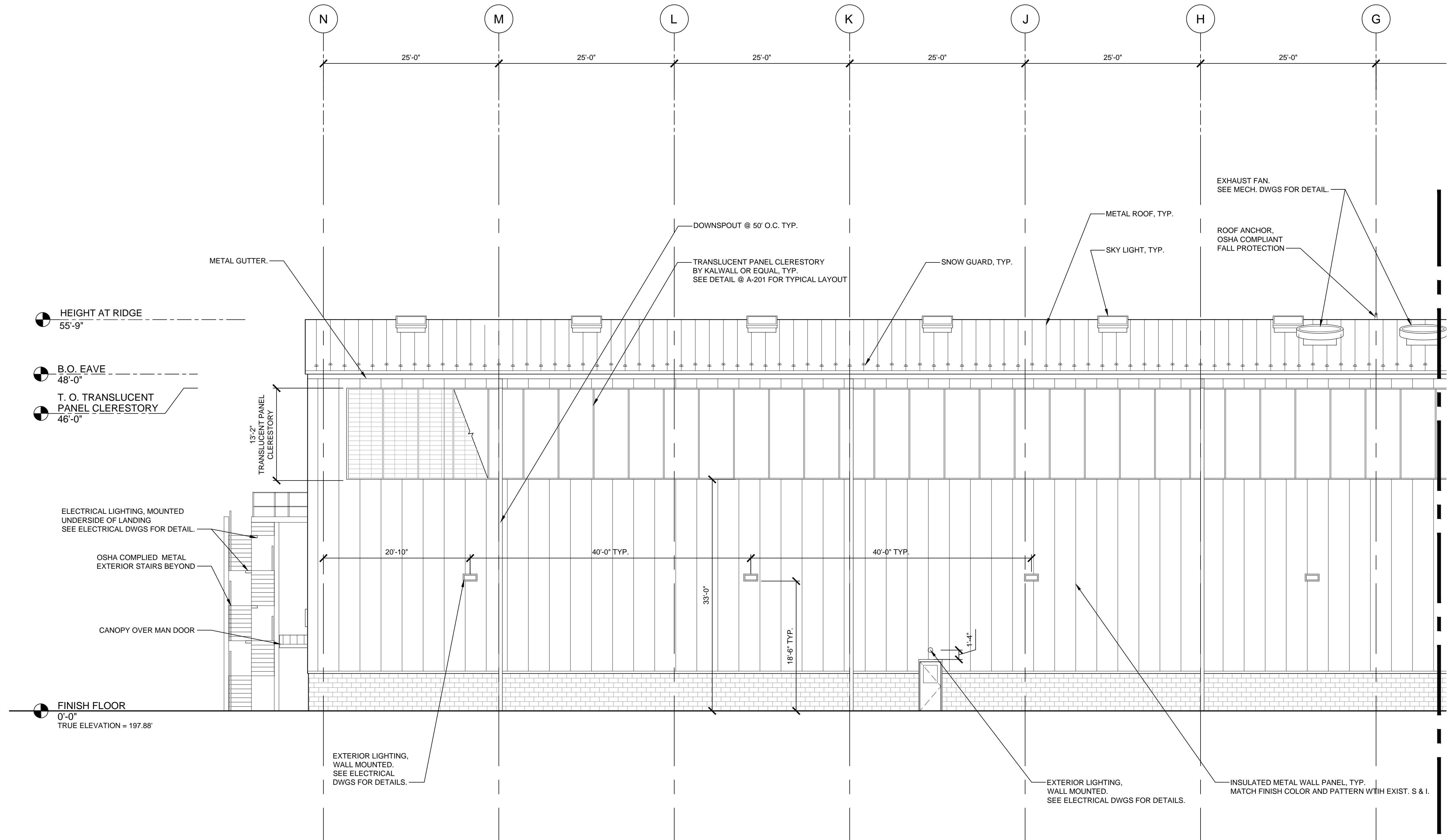
STV 100 Years
STV Incorporated
2701 Prosperity Avenue Suite 305
Fairfax, Virginia 22031
(571) 633-2220

LIFECYCLE OVERHAUL AND
UPGRADE FACILITY
CIVIL DETAILS

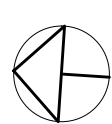
IFB NO:
015-012
DRAWING NO:
C-705
SCALE:
AS NOTED
SHEET NO:
14 OF 22



APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR			 STV Incorporated 2722 MerriLee Drive Fairfax, Virginia 22031 (5 7 1) 6 3 3 - 2 2 2 0	LIFECYCLE OVERHAUL AND UPGRADE FACILITY	IFB NO: 015-012
						DRAWN BY: JR					DRAWING NO: A-201
						CHECKED BY: PGS					SCALE: 1/8"=1'-0"
APPROVED BY COUNTY						DATE: 02/24/2016					SHEET NO: 15 OF 22

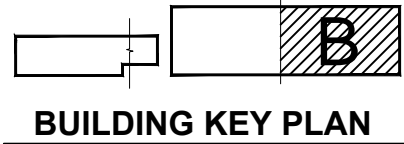


MATCHLINE FOR CONTINUATION SEE SHEET A-201



1
A-202

EAST ELEVATION PART B
1/8"=1'-0"
0 4' 8' 16'



APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR				LIFECYCLE OVERHAUL AND UPGRADE FACILITY	IFB NO: 015-012
						DRAWN BY: JR					DRAWING NO: A-202
APPROVED BY COUNTY						CHECKED BY: PGS					SCALE: 1/8"=1'-0"
						DATE: 02/24/2016					SHEET NO: 16 OF 22

OSHA COMPLIANT FIXED CAGE LADDER ON THE NORTH WALL TO DUNNAGE PLATFORM. PROVIDE 2 FIXED OSHA COMPLIANT ANCHORS ON THE WALL FOR LOW ROOF AT COLUMN LINE C&2 AND D&2.

OSHA COMPLIANT LADDER ON THE NORTH WALL WITH MIDWAY LANDING PLATFORM AT LOW ROOF LEVEL AS SHOWN ON DWG. PROVIDE A GATE TO LOW ROOF AT LANDING PLATFORM. PROVIDE A LIFELINE FROM COLUMN LINE A.1&2 TO N&2.

HEIGHT AT RIDGE
55'-9"

BOTTOM OF EAVE
48'-0"

T.O. TRANSLUCENT
PANEL CLERESTORY
46'-0"

EXIST S & I BLDG
BOTTOM OF EAVE
30'-8" VIF

B.O. EAVE, LOW ROOF
13'-0"

FINISH FLOOR
0'-0"
TRUE ELEVATION = 197.88'

METAL GUTTER, TYP.

DOWNSPOUT @ 50' O.C. TYP.

OSHA GUARDRAIL -

CANOPY OVER CHIP CONTAINER
WITH SIDE DROP CURTAINS ———

EXIST S & I
BLDG

CANOPY OVER MAN DOOR

OSHA COMPLIANT METAL EXTERIOR LADDER
BASE: OSHA LADDER TO DUNNAGE PLATFORM
OPTION: OSHA LADDER WITH MIDWAY LANDING PLATFORM
 AT LOW ROOF LEVEL. (AS SHOWN ON DWG).
 PROVIDE A GATE AT LANDING PLATFORM. _____

OPTION:
PROVIDE LIFELINE,
W / ANCHOR AT
EVERY COLUMN LINE.
OSHA COMPLIANT
FALL PROTECTION. —

OAI LOUVER
WITH FIRE DAMPER

METAL ROOF TYP.
LOW OVER OFFICE AREA.

— BASE:
FALL PROTECTION
WALL ANCHOR BEYOND

DUNNAGE PLATFORM.
SEE MECHANICAL DWGS
FOR MECH. EQUIPMENT ON IT

—METAL ROOF, TYP.

— SKY LIGHT, TYP.

—INSULATED METAL
WALL PANEL, TYP.
MATCH FINISH COLOR
AND PATTERN
WITH EXIST. S & I.

— EXTERIOR LIGHTING,
WALL MOUNTED.
SEE ELECTRICAL
DWGS FOR DETAILS.

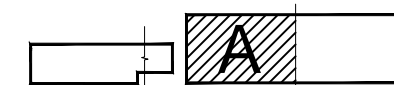
MATCHLINE FOR CONTINUATION SEE SHEET A-204

1
A-203




WEST ELEVATION PART A

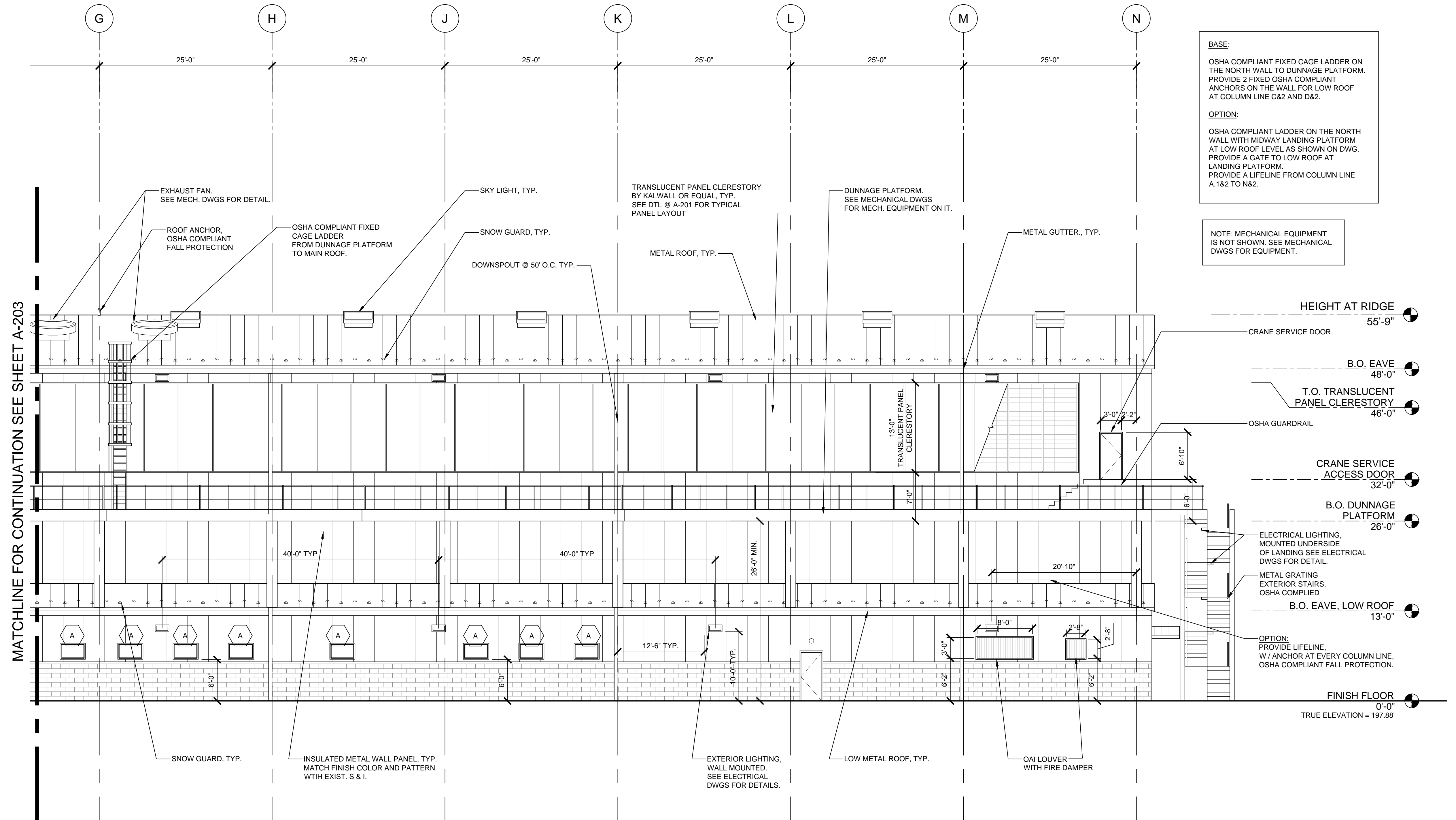
1/8"=1'-0"

0 4' 8' 16'

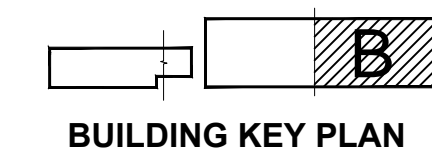


BUILDING KEY PLAN

APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR				STV Incorporated 2722 MerriLee Drive Fairfax, Virginia 22031 (5 7 1) 6 3 3 - 2 2 2 0	LIFECYCLE OVERHAUL AND UPGRADE FACILITY	IFB NO: 015-012
						DRAWN BY: JR						DRAWING NO: A-203
APPROVED BY COUNTY						CHECKED BY: PGS					SCALE: 1/8"=1'-0"	
						DATE: 02/24/2016					SHEET NO: 17 OF 22	



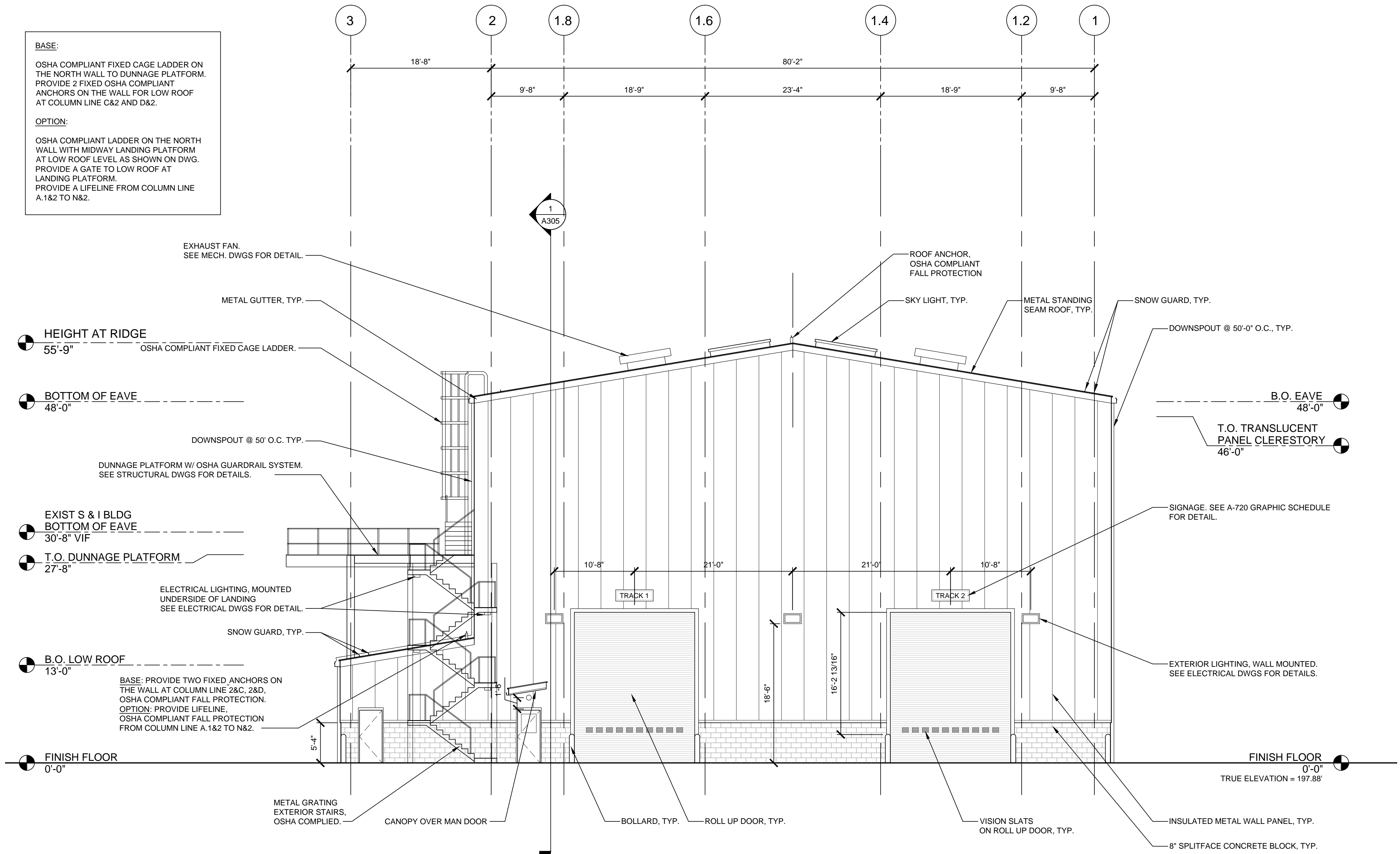
1 WEST ELEVATION PART B
A-204 1/8"=1'-0" 0 4' 8' 16'



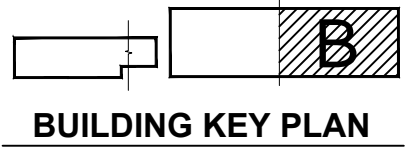
APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR				LIFECYCLE OVERHAUL AND UPGRADE FACILITY	IFB NO:	015-012
						DRAWN BY: JR					DRAWING NO:	A-204
APPROVED BY COUNTY						CHECKED BY: PGS					SCALE:	1/8"=1'-0"
						DATE: 02/24/2016					SHEET NO:	18 OF 22
STV Incorporated 2722 Merrilee Drive Fairfax, Virginia 22031 (571) 633-2220										WEST ELEVATION PART B		

BASE:
OSHA COMPLIANT FIXED CAGE LADDER ON THE NORTH WALL TO DUNNAGE PLATFORM. PROVIDE 2 FIXED OSHA COMPLIANT ANCHORS ON THE WALL FOR LOW ROOF AT COLUMN LINE C&2 AND D&2.

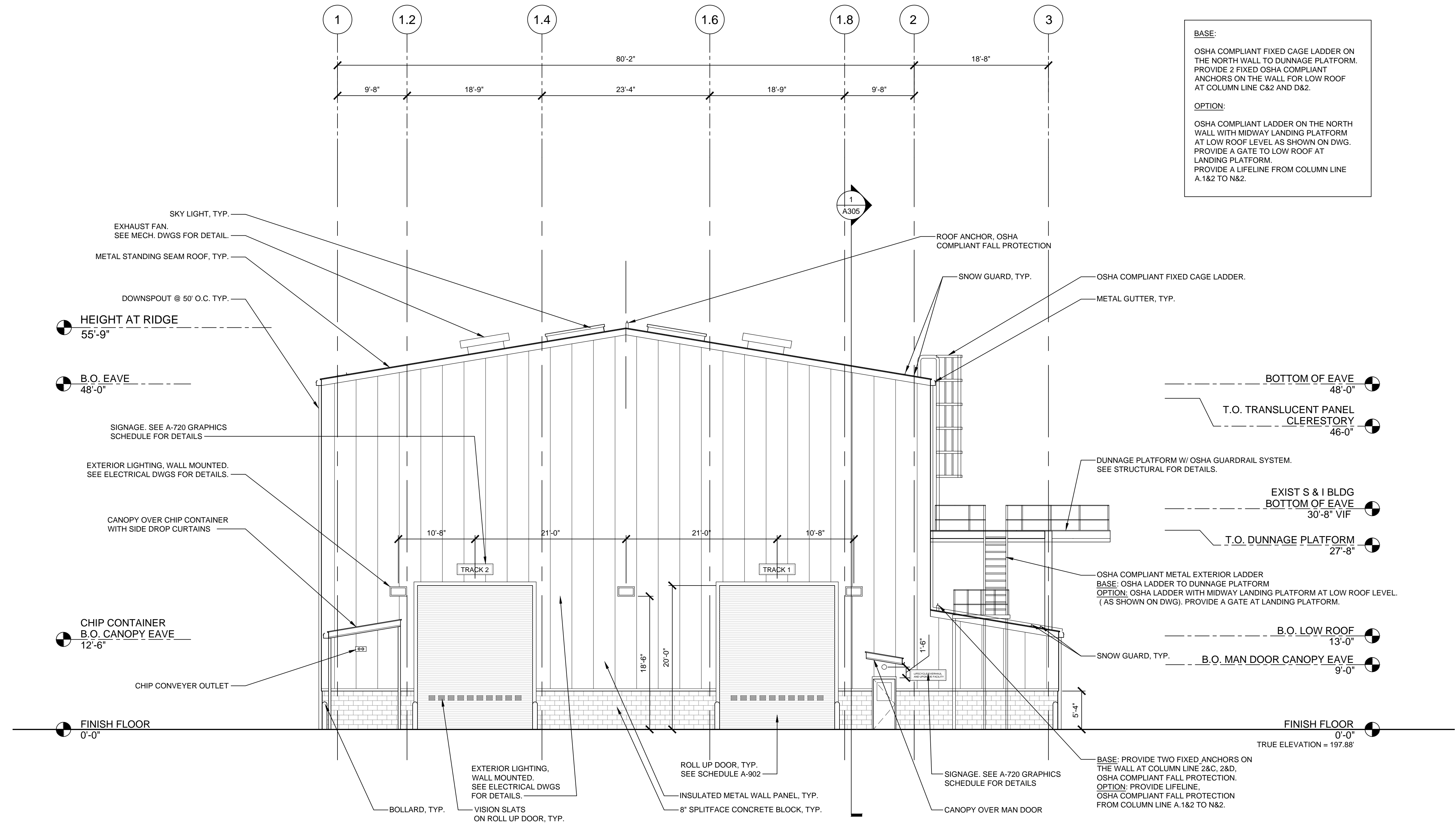
OPTION:
OSHA COMPLIANT LADDER ON THE NORTH WALL WITH MIDWAY LANDING PLATFORM AT LOW ROOF LEVEL AS SHOWN ON DWG. PROVIDE A GATE TO LOW ROOF AT LANDING PLATFORM. PROVIDE A LIFELINE FROM COLUMN LINE A.1&2 TO N&2.



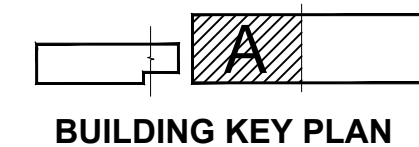
1 SOUTH ELEVATION
A-205 1/8"=1'-0" 0 4' 8' 16'



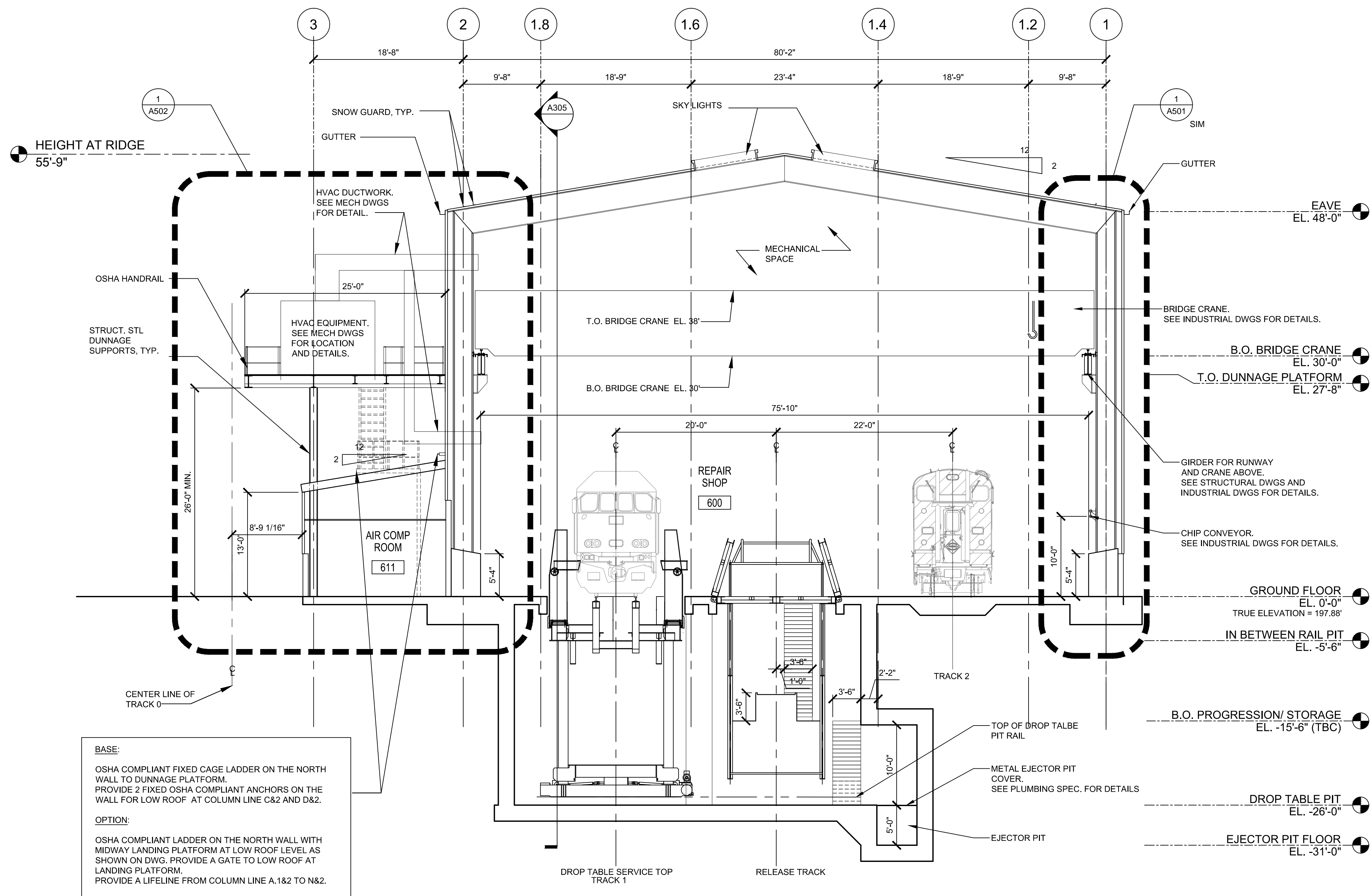
APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR				STV Incorporated 2722 Merrilee Drive Fairfax, Virginia 22031 (571) 633 - 2220	LIFECYCLE OVERHAUL AND UPGRADE FACILITY		IFB NO: 015-012
						DRAWN BY: JR					DRAWING NO: A-205		
APPROVED BY COUNTY						CHECKED BY: PGS					SCALE: 1/8"=1'-0"		
						DATE: 02/24/2016					SHEET NO: 19 OF 22		
											SOUTH ELEVATION		






1 NORTH ELEVATION
A-206 1/8"=1'-0" 0 4' 8' 16'



APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR				STV Incorporated 2722 Merrilee Drive Fairfax, Virginia 22031 (571) 633-2220	LIFECYCLE OVERHAUL AND UPGRADE FACILITY		IFB NO: 015-012
						DRAWN BY: JR							DRAWING NO: A-206
APPROVED BY COUNTY						CHECKED BY: PGS							SCALE: 1/8"=1'-0"
						DATE: 02/24/2016					NORTH ELEVATION		SHEET NO: 20 OF 22



1
A-301
BUILDING SECTION BETWEEN COL C & D
1/8"=1'-0" 0 4' 8' 16'

APPROVED BY VRE	REV.NO.	DATE	BY	APP BY	DESCRIPTION	DESIGNED BY: JR				STV Incorporated 2722 Merrilee Drive Fairfax, Virginia 22031 (571) 633-2220	LIFECYCLE OVERHAUL AND UPGRADE FACILITY		IFB NO: 015-012
						DRAWN BY: JR							DRAWING NO: A-301
APPROVED BY COUNTY						CHECKED BY: PGS							SCALE: 1/8"=1'-0"
						DATE: 02/24/2016					BUILDING SECTION		SHEET NO: 21 of 22

