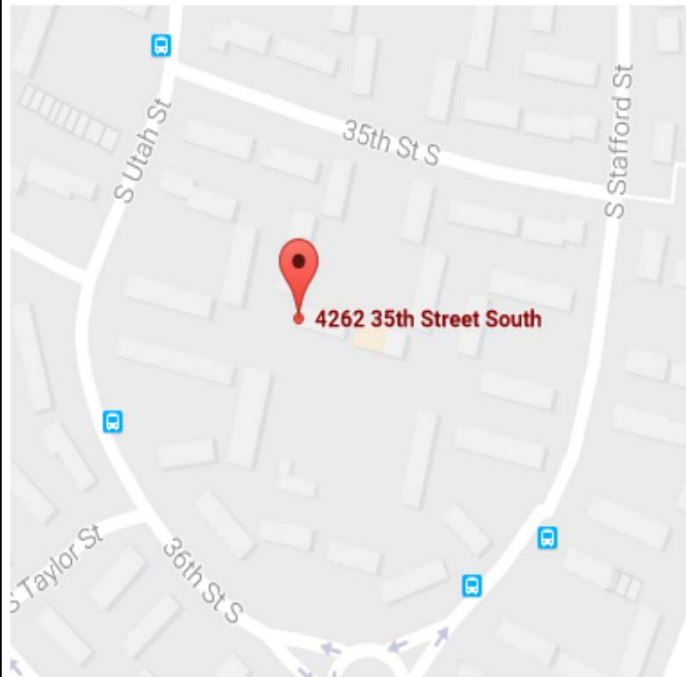


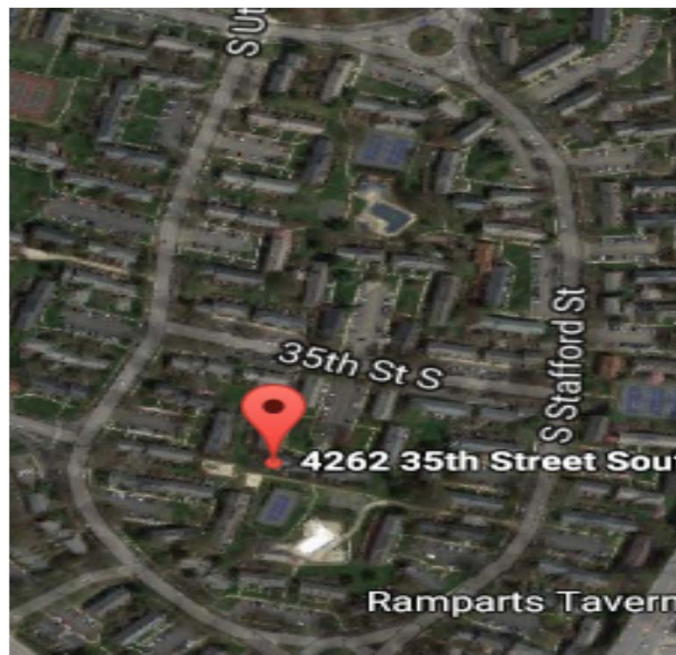
COMMUNITY

FAIRLINGTON GLEN

PROPERTY LOCATION - MAP IMAGE



PROPERTY LOCATION - AERIAL IMAGE



FAIRLINGTON GLEN

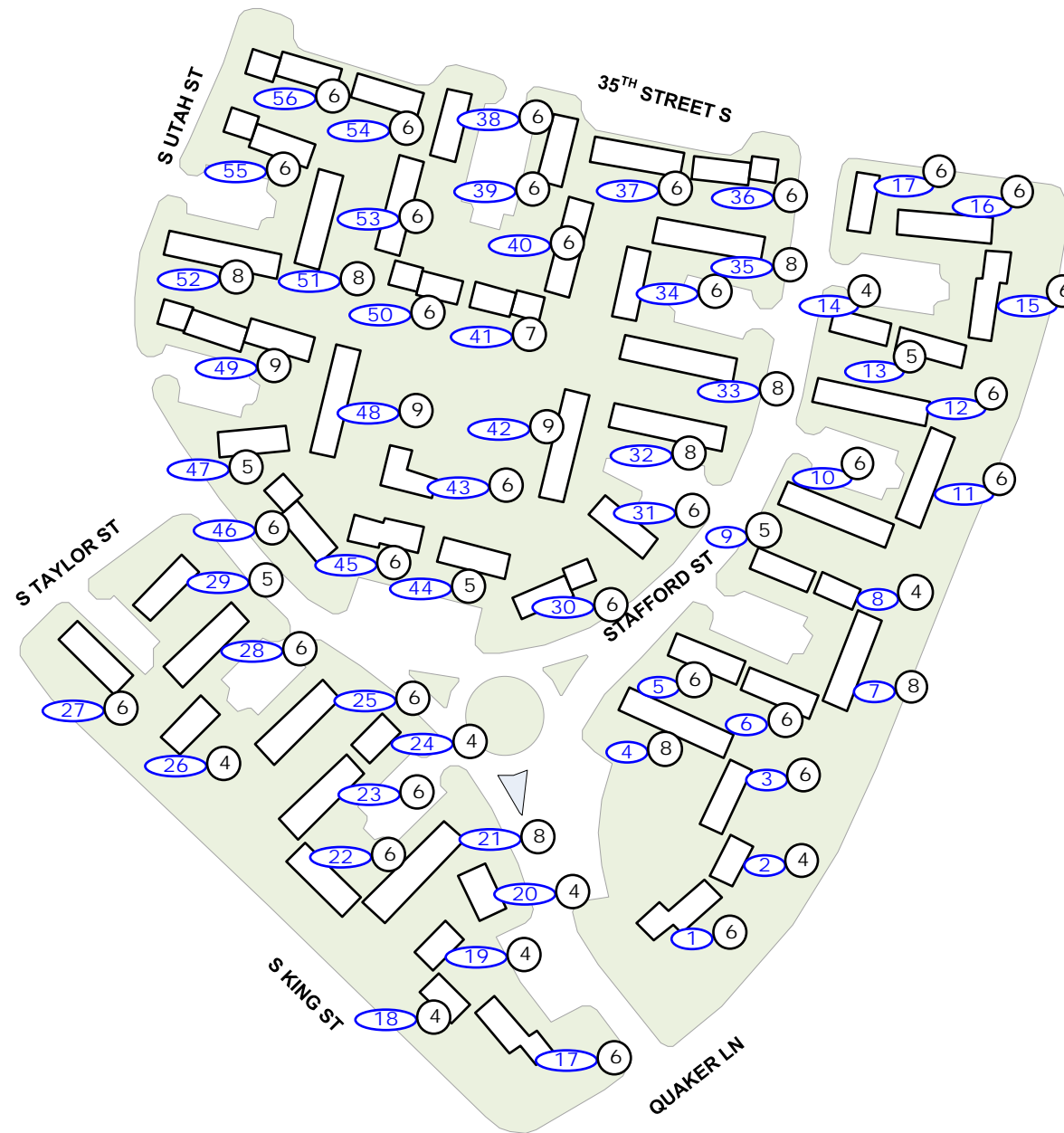
4262 S. 35TH ST

ARLINGTON, VA 22206

HIGH LEVEL DESIGN

SURVEY DATE: 6/15/2016, RESURVEY DATE:

CONTACT INFO: TERRY MCGUIRE | PHONE: (703) 566-5012



LIVING UNIT ACCESS
TO PERFORM INSTALLATION OF VERIZON FIBER OPTIC SYSTEM THE CONTRACTOR WILL NEED ACCESS TO ALL UNITS AND OR CLOSET SPACE ON A PER BUILDING BASIS. THE CONTRACTOR WILL SCHEDULE ACCESS WITH THE PROPERTY MANAGEMENT.

INSTALLATION NOTES

THE PROPERTY WILL REQUIRE TRENCHING FOR UNDERGROUND MAIN FIBER PATHWAY.

THE PROPERTY IS COMPOSED OF (61) BUILDINGS (2 STORY)

BUILDING INSTALLATION

- INSTALL FDT INSIDE HANDHOLES
- PLACE 2" BRICK RED METAL MOLDING TO MATCH COLOR OF BUILDING
- PLACE SERVICE WINDOW ON MOLDING
- FINISH METAL MOLDING WITH END CAP
- INSTALL ONT AT THE TIME OF SERVICE
- MOUNT 1 1/4" GRAY PVC WITH PULL STRING ON FENCE AT GROUND LEVEL
- DIRECT BURY FIBER DROP FROM HANDHOLE TO REAR FENCE OF EACH UNIT

CONFIDENTIALITY NOTICE: THIS DOCUMENT IS NOT FOR DISCLOSURE OUTSIDE VERIZON UNLESS PROPER WRITTEN AUTHORIZATION IS OBTAINED.

* SAFETY * IDENTIFICATION * PROTECTIVE MEASURES *

APPROPRIATE CAUTION AND WORK SIGNS WILL BE PLACED AND MAINTAINED WHEN AND WHERE REQUIRED THROUGHOUT THE JOB SITE UNTIL THE JOB IS COMPLETED. THE PATHWAY CREW WILL BE REQUIRED TO PROVIDE ADEQUATE PROTECTION TO ALL VEHICLES AND PEDESTRIAN TRAFFIC BY MEANS OF SIGNS, BARRICADES, WARNING LIGHTS, CONES, ETC. WORK CREWS ARE TO HAVE MASTec ID BADGES. GREEN OR ORANGE VESTS ARE TO BE WORN ON THE PROPERTY AT ALL TIMES.

CONSTRUCTION PATHWAY CREW:

CLEAN UP WORK AREA DAILY. PROVIDE DAILY UPDATE TO PROJECT MANAGER. PROVIDE AS-BUILT DRAWING UPON COMPLETION OF PROJECT. IF OBSERVED THAT JOB IS NOT IN COMPLETE ACCORDANCE WITH THE PRINT, CONSULT THE FIELD SUPERVISOR.

PROJECT DIRECTORY

- PAGE 01 - COVER PAGE
- PAGE 02 - STICK MAP I
- PAGE 03 - STICK MAP II
- PAGE 04 - STICK MAP III
- PAGE 05 - STICK MAP IV
- PAGE 06 - STICK MAP V
- PAGE 07 - FDT ADDRESSING
- PAGE 08 - BUILDING DROP DESIGN I
- PAGE 09 - BUILDING DROP DESIGN II
- PAGE 10 - EQUIPMENT AND MATERIALS



ENGINEER: MASTec

DATE: 04/06/2015

SCALE: NOT TO SCALE



MASTec PROJECT TASK NUMBER:		4262S35-LS-E	
MDU NAME:		FAIRLINGTON GLEN	
MDU ADDRESS:		4262 S. 35TH ST	
COUNTY / CITY / TOWNSHIP:	STATE:	ZIP CODE:	
ARLINGTON	VA	22206	
WIRE CENTER:	GEO-CODE#:		
BARCROFT	73039		
DEPLOYMENT:	BUILD TYPE:		
OVERLAY	MDU		
EWO#:	PROPERTY ID#:		
1A1SP7V			
NUMBER OF LIVING UNITS:	LIVING UNITS:		
351			
NUMBER OF OFFICE UNITS:	OFFICE UNITS:		
0			
NUMBER OF COMMERCIAL UNITS:	COMMERCIAL:		
1			
TOTAL NUMBER OF UNITS:	SHEET #:		
352	1		
SHEET DESCRIPTION:		COVER PAGE	

PROJECT INFORMATION

LEGEND OF SYMBOLS AND LINES

- INDICATES FDT NUMBER
- INDOOR/OUTDOOR FDT
- INDICATES FDT PORTS
- INDICATES FBDT NUMBER
- UNDERGROUND FBDT
- INDICATES FBDT PORTS
- HUB & HANDHOLE
- 36" x 36" x 36"
- HANDHOLE (HH)
- 24" x 36" x 24"
- UNIT HOUSE COUNT
- BUILDING NUMBER
- PLYWOOD BACKBOARD
- 16" x 24" x 1/2"

- TRANSITION BOX/ POINT
- EXTERIOR PENETRATION
- INTERIOR PENETRATION
- PVC CONDUIT
- UG INNERDUCT
- MOLDING
- FIBER CABLE
- OPTI-TAP DROP
- TERMINAL TAIL
- EMT CONDUIT
- MICRODUCT

REVISIONS

VERIZON MDU FTTP-PATH CREATION ENGINEERING PACKAGE

PRIMARY VERIZON POC: LLOYD SAUNDERS (703) 963-6415

VERIZON CONSTRUCTION SPOC: TBD

MASTec ENGINEERING CONTACT: WALLACE VANGOSEN (239) 470-8366

MASTec CONSTRUCTION CONTACT: CHRIS JOHNSON (443) 324-8792

MDU-1
 Drop Type= Not Placed
 Type of Architecture= NOT REQUIRED
 Type of Drop= Indoor/Outdoor
 Type of Connection= Preconnectorized 2
 Create Path= Already Exists
 Drop Placement= Not Placed

PLACE (9)
 PLACE 24"X36"X24"
 POLYCRETE FLUSH MOUNT
 HANDHOLES WHERE INDICATED

FAIRLINGTON GLENS

4262 S 35TH ST

SURVEY DATE: 7/20/2016

CONTACT INFO: MIKE POPE 757.570.3252

ADC MAP 5647 G 8

IDDS F0809, F0811

LAT+LON= 38.841501 N, -77.106377 W

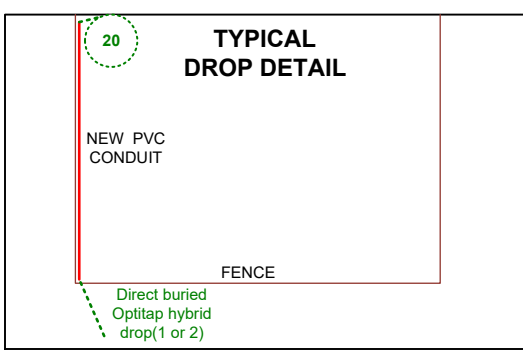
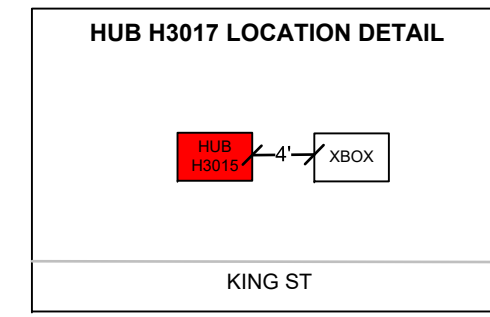
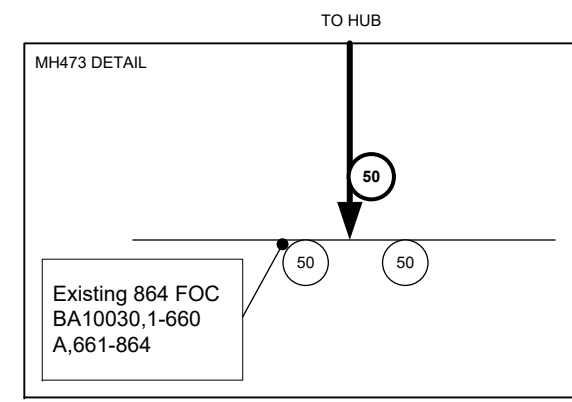
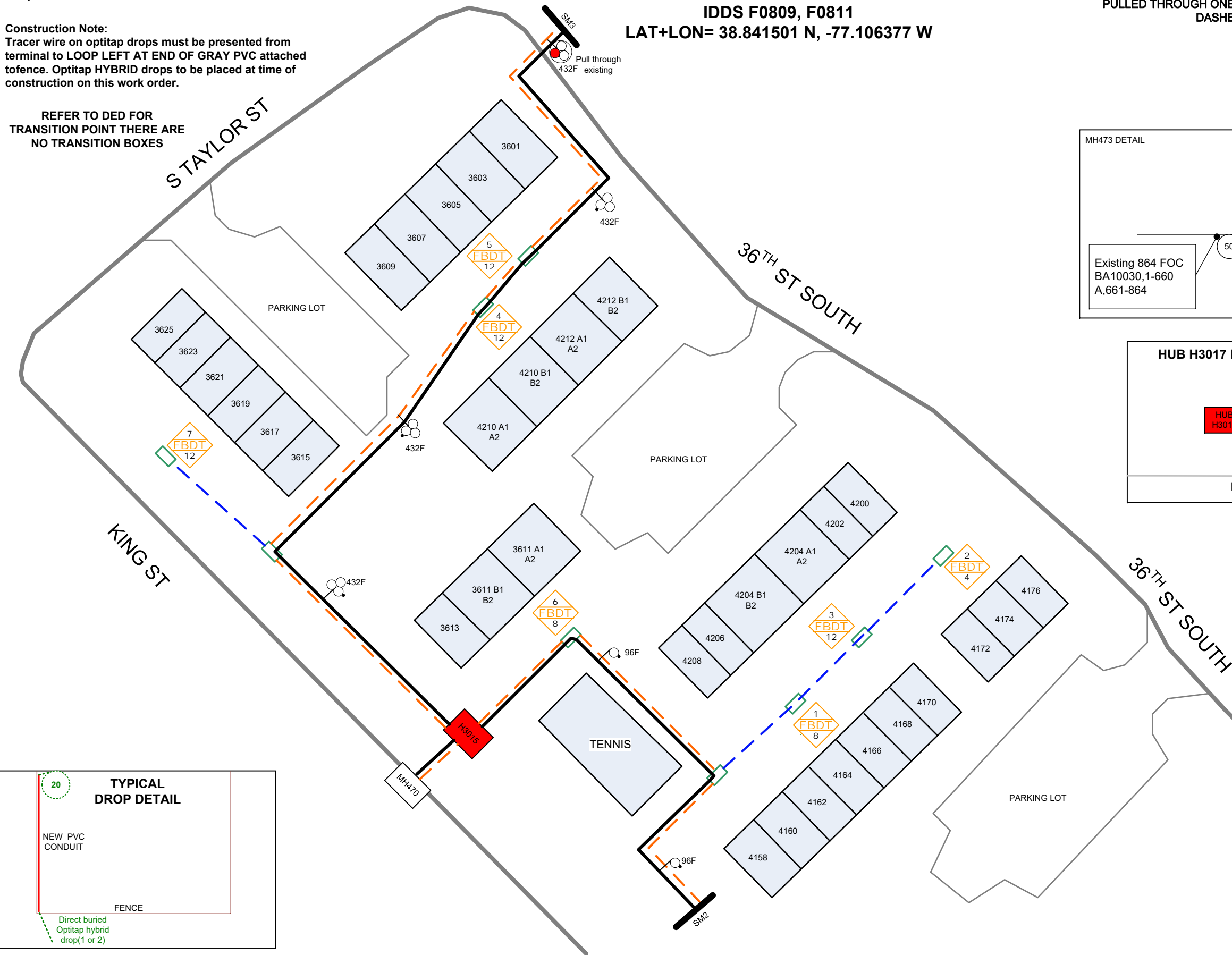
SITE CONTACT:
 TERRY MCGUIRE
 703.565.5012


NOTE: BORE UNDER ALL ROADWAYS,
 PARKING LOTS AND SIDEWALKS


PLACE (2) 1.25" INNERDUCT WITH TERMINAL TAIL
 PULLED THROUGH ONE -- INDICATED BY BLUE
 DASHED LINE


Construction Note:
 Tracer wire on optitap drops must be presented from
 terminal to LOOP LEFT AT END OF GRAY PVC attached
 to fence. Optitap HYBRID drops to be placed at time of
 construction on this work order.

REFER TO DED FOR
 TRANSITION POINT THERE ARE
 NO TRANSITION BOXES

















ENGINEER:	MASTEC
DATE:	04/06/2015
SCALE:	NOT TO SCALE
PLANS PREPARED BY:	



MASTEC PROJECT / TASK NUMBER: 4262S35-LS-E		
MDU NAME: FAIRLINGTON GLEN		
MDU ADDRESS: 4262 S. 35TH ST		
COUNTY / CITY / TOWNSHIP: ARLINGTON	STATE: VA	ZIP CODE: 22206
WIRE CENTER: BARCROFT	GEO-CODE#: 73039	
DEPLOYMENT: OVERLAY	BUILD TYPE: MDU	
EWO#: 1A1SP7V	PROPERTY ID#:	
NUMBER OF LIVING UNITS: 351	LIVING UNITS:	
NUMBER OF OFFICE UNITS: 0	OFFICE UNITS:	
NUMBER OF COMMERCIAL UNITS: 1	COMMERCIAL:	
TOTAL NUMBER OF UNITS: 352	SHEET #: 2	
SHEET DESCRIPTION: STICK MAP 1		

	01 FDT 12	INDICATES FDT NUMBER INDOOR/OUTDOOR FDT INDICATES FDT PORTS
	01 FBDT 12	INDICATES FBDT NUMBER UNDERGROUND FBDT INDICATES FBDT PORTS
	HUB Hxxxx	HUB & HANDHOLE 36" x 36" x 36"
	HH	HANDHOLE (HH) 24" x 36" x 24"
	X	UNIT HOUSE COUNT
	XXX	BUILDING NUMBER
		PLYWOOD BACKBOARD 16" x 24" x 1/2"
	T/B OR	TRANSITION BOX/ POINT
		EXTERIOR PENETRATION
		INTERIOR PENETRATION
		PVC CONDUIT
		UG INNERDUCT
		MOLDING
		FIBER CABLE
		OPTI-TAP DROP
		TERMINAL TAIL
		EMT CONDUIT
		MICRODUCT

REVISIONS	

FAIRLINGTON GLENS

4262 S 35TH ST

SURVEY DATE: 7/20/2016

CONTACT INFO: MIKE POPE 757.570.3252

SITE CONTACT:
TERRY MCGUIRE
703.565.5012

ADC MAP 5647 G 8

IDDS F0809, F0811

LAT+LON= 38.841501 N, -77.106377 W

NOTE: BORE UNDER ALL ROADWAYS,
PARKING LOTS AND SIDEWALKS

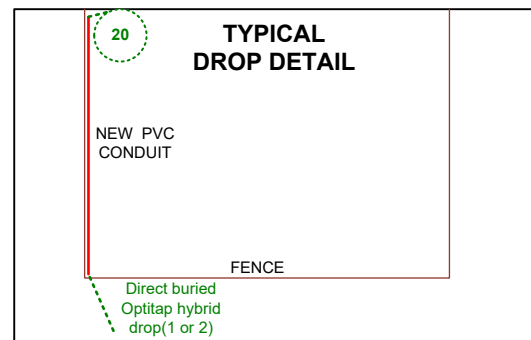
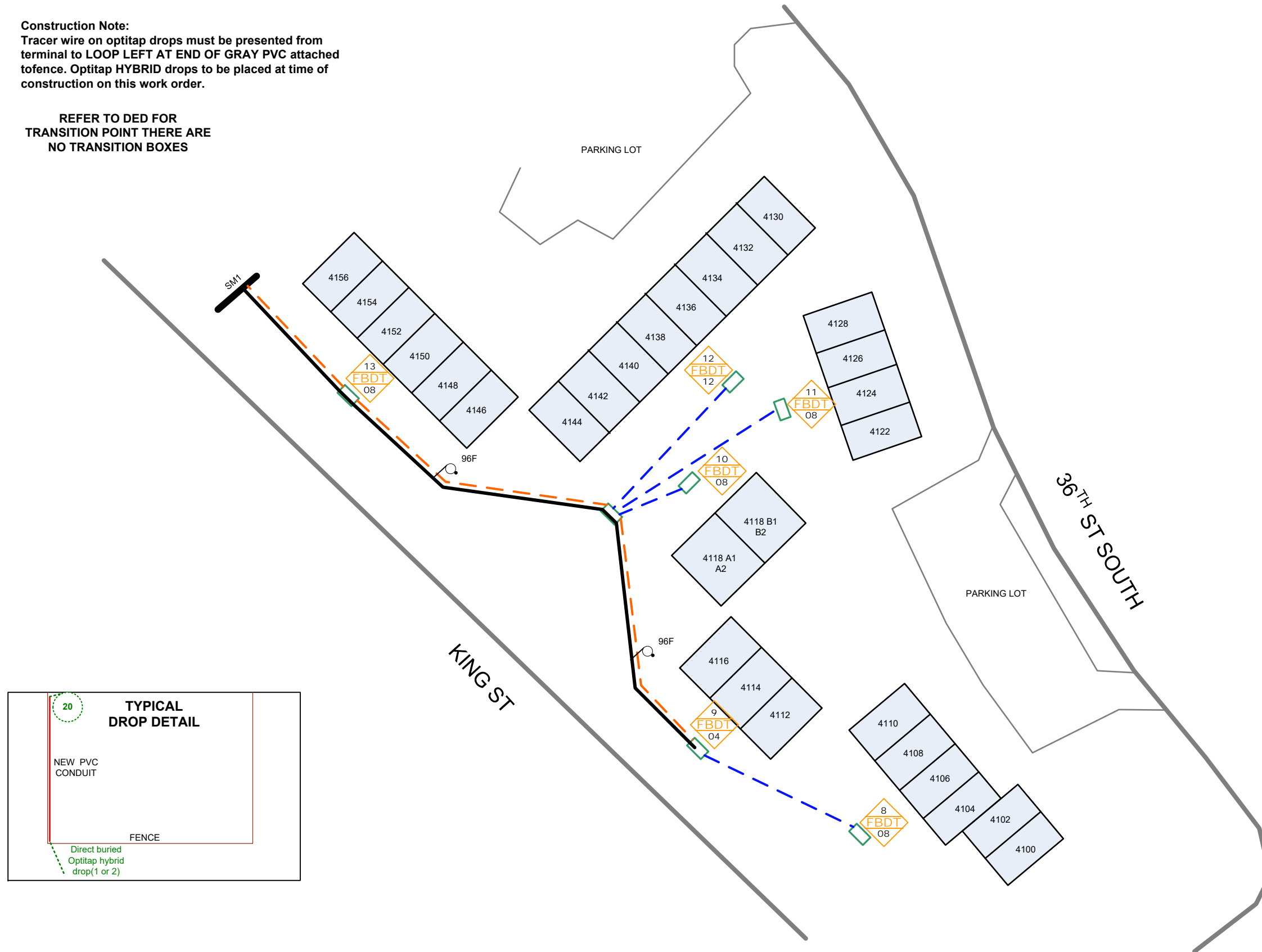
PLACE (2) 1.25" INNERDUCT WITH TERMINAL TAIL
PULLED THROUGH ONE — INDICATED BY BLUE
DASHED LINE

MDU-1
Drop Type= Not Placed
Type of Architecture= NOT REQUIRED
Type of Drop= Indoor/Outdoor
Type of Connection= Preconnectorized 2
Create Path= Already Exists
Drop Placement= Not Placed

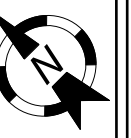
PLACE (7)
PLACE 24"X36"X24"
POLYCRETE FLUSH MOUNT
HANDHOLES WHERE INDICATED

Construction Note:
Tracer wire on optitap drops must be presented from terminal to LOOP LEFT AT END OF GRAY PVC attached to fence. Optitap HYBRID drops to be placed at time of construction on this work order.

REFER TO DED FOR
TRANSITION POINT THERE ARE
NO TRANSITION BOXES



ENGINEER:	MASTEC
DATE:	04/06/2015
SCALE:	NOT TO SCALE
PLANS PREPARED BY:	



MASTEC PROJECT TASK NUMBER: 4262S35-LS-E	
MDU NAME: FAIRLINGTON GLEN	
MDU ADDRESS: 4262 S. 35TH ST	
COUNTY / CITY / TOWNSHIP: ARLINGTON	STATE: ZIP CODE: VA 22206
WIRE CENTER: BARCROFT	GEO-CODE#: 73039
DEPLOYMENT: OVERLAY	BUILD TYPE: MDU
EWO#: 1A1SP7V	PROPERTY ID#:
NUMBER OF LIVING UNITS: 351	LIVING UNITS:
NUMBER OF OFFICE UNITS: 0	OFFICE UNITS:
NUMBER OF COMMERCIAL UNITS: 1	COMMERCIAL:
TOTAL NUMBER OF UNITS: 352	SHEET #: 3
SHEET DESCRIPTION: STICK MAP 2	

LEGEND OF SYMBOLS AND LINES		INDICATES FDT NUMBER INDOOR/OUTDOOR FDT INDICATES FDT PORTS
		INDICATES FBDT NUMBER UNDERGROUND FBDT INDICATES FBDT PORTS
		HUB & HANDHOLE 36" x 36" x 36"
		HANDHOLE (HH) 24" x 36" x 24"
		UNIT HOUSE COUNT
		BUILDING NUMBER
		PLYWOOD BACKBOARD 16" x 24" x 3/4"
		TRANSITION BOX/ POINT
		EXTERIOR PENETRATION
		INTERIOR PENETRATION
		PVC CONDUIT
		UG INNERDUCT
		MOLDING
		FIBER CABLE
		OPTI-TAP DROP
	EMT CONDUIT	
	TERMINAL TAIL	
	MICRODUCT	
REVISIONS		

MDU-1
 Drop Type= Not Placed
 Type of Architecture= NOT REQUIRED
 Type of Drop= Indoor/Outdoor
 Type of Connection= Preconnectorized 2
 Create Path= Already Exists
 Drop Placement= Not Placed

Construction Note:
 Tracer wire on optitap drops must be presented from terminal to LOOP LEFT AT END OF GRAY PVC attached to fence. Optitap HYBRID drops to be placed at time of construction on this work order.

FAIRLINGTON GLENS
 4262 S 35TH ST
 SURVEY DATE: 7/20/2016

CONTACT INFO: MIKE POPE 757.570.3252

SITE CONTACT:
 TERRY MCGUIRE
 703.565.5012

NOTE: BORE UNDER ALL ROADWAYS,
 PARKING LOTS AND SIDEWALKS

ADC MAP 5647 G 8
 IDDS F0809, F0811
 LAT+LON= 38.841501 N, -77.106377 W

REFER TO DED FOR
 TRANSITION POINT THERE ARE
 NO TRANSITION BOXES

PLACE (2) 1.25" INNERDUCT WITH TERMINAL TAIL
 PULLED THROUGH ONE --- INDICATED BY BLUE
 DASHED LINE

PLACE (18)
 PLACE 24"X36"X24"
 POLYCRETE FLUSH MOUNT
 HANDHOLES WHERE INDICATED



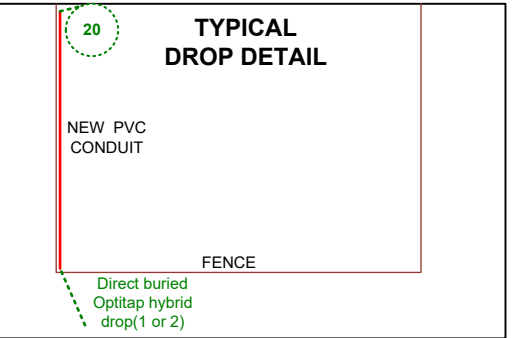
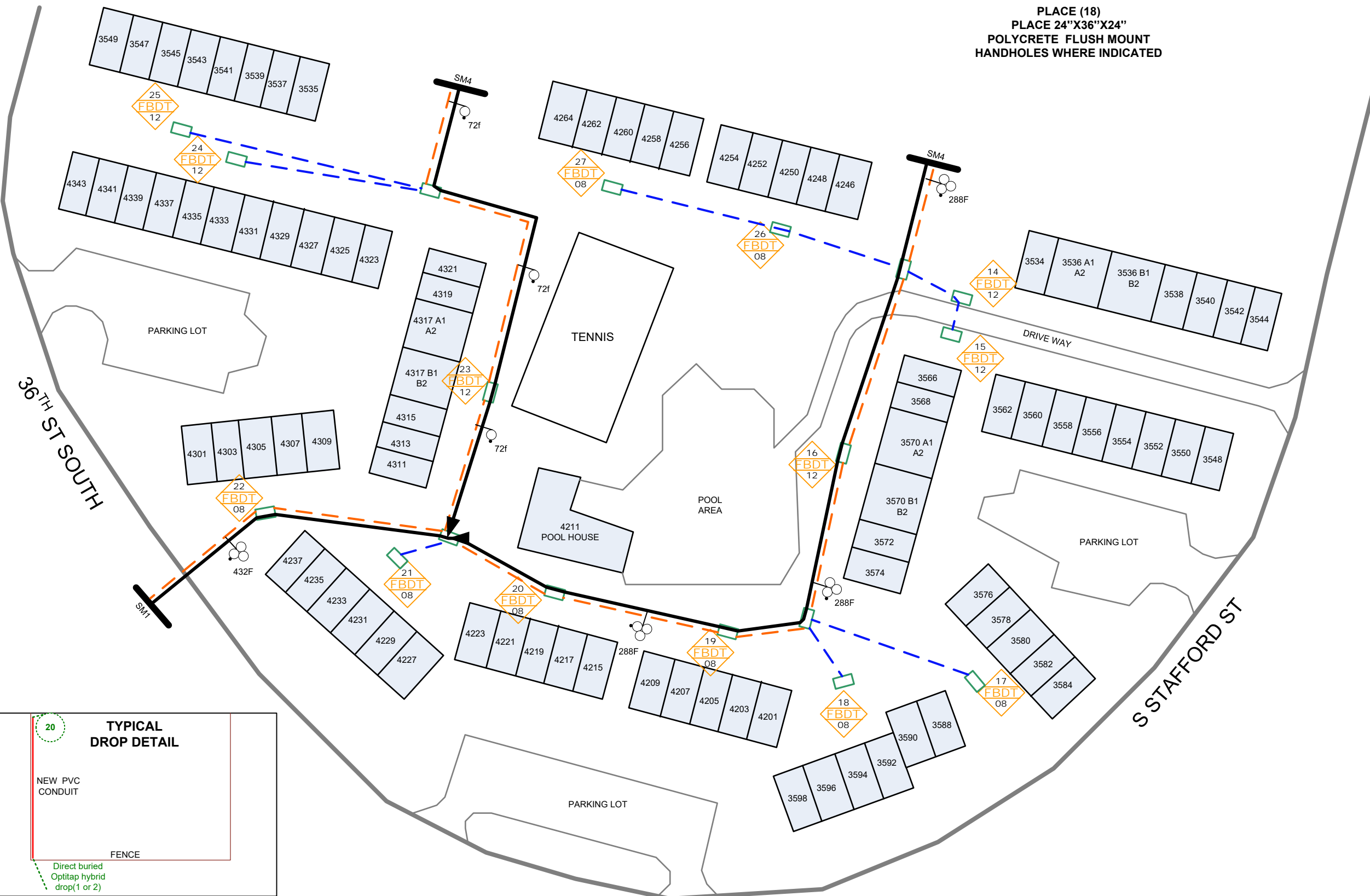
ENGINEER: MASTEC
 DATE: 04/06/2015
 SCALE: NOT TO SCALE



MASTEC PROJECT TASK NUMBER: 4262S35-LS-E	
MDU NAME: FAIRLINGTON GLEN	
MDU ADDRESS: 4262 S. 35TH ST	
COUNTY / CITY / TOWNSHIP: ARLINGTON VA	ZIP CODE: 22206
WIRE CENTER: BARCROFT	GEO-CODE#: 73039
DEPLOYMENT: OVERLAY	BUILD TYPE: MDU
EWO#: 1A1SP7V	PROPERTY ID#:
NUMBER OF LIVING UNITS: 351	LIVING UNITS:
NUMBER OF OFFICE UNITS: 0	OFFICE UNITS:
NUMBER OF COMMERCIAL UNITS: 1	COMMERCIAL:
TOTAL NUMBER OF UNITS: 352	SHEET #: 4
SHEET DESCRIPTION: STICK MAP 3	

	INDICATES FBDT NUMBER INDOOR/OUTDOOR FBDT INDICATES FBDT PORTS
	INDICATES FBDT NUMBER UNDERGROUND FBDT INDICATES FBDT PORTS
	HUB & HANDHOLE 36" x 36" x 36"
	HANDHOLE (HH) 24" x 36" x 24"
	UNIT HOUSE COUNT
	BUILDING NUMBER
	PLYWOOD BACKBOARD 16" x 24" x 3/4"
	TRANSITION BOX/ POINT
	EXTERIOR PENETRATION
	INTERIOR PENETRATION
	PVC CONDUIT
	UG INNERDUCT
	MOLDING
	FIBER CABLE
	OPTI-TAP DROP
	TERMINAL TAIL
	EMT CONDUIT
	MICRODUCT

REVISIONS	



MDU-1
 Drop Type= Not Placed
 Type of Architecture= NOT REQUIRED
 Type of Drop= Indoor/Outdoor
 Type of Connection= Preconnectorized 2
 Create Path= Already Exists
 Drop Placement= Not Placed

Construction Note:
 Tracer wire on optitap drops must be presented from terminal to LOOP LEFT AT END OF GRAY PVC attached to fence. Optitap HYBRID drops to be placed at time of construction on this work order.

FAIRLINGTON GLENS
 4262 S 35TH ST
SURVEY DATE: 7/20/2016
 CONTACT INFO: MIKE POPE 757.570.3252
ADC MAP 5647 G 8
IDDS F0809, F0811
LAT+LON= 38.841501 N, -77.106377 W

SITE CONTACT:
 TERRY MCGUIRE
 703.565.5012

NOTE: BORE UNDER ALL ROADWAYS,
 PARKING LOTS AND SIDEWALKS

PLACE (2) 1.25" INNERDUCT WITH TERMINAL TAIL
 PULLED THROUGH ONE -- INDICATED BY BLUE
 DASHED LINE

PLACE (14)
 PLACE 24"x36"x24"
 POLYCRETE FLUSH MOUNT
 HANDHOLES WHERE INDICATED

REFER TO DED FOR
 TRANSITION POINT THERE ARE
 NO TRANSITION BOXES



ENGINEER: MASTEC
 DATE: 04/06/2015
 SCALE: NOT TO SCALE



MASTEC PROJECT TASK NUMBER:
4262S35-LS-E

MDU NAME:
FAIRLINGTON GLEN

MDU ADDRESS:
4262 S. 35TH ST

COUNTY / CITY / TOWNSHIP: **ARLINGTON VA** ZIP CODE: **22206**

WIRE CENTER: **BARCROFT** GEO-CODE#: **73039**

DEPLOYMENT: **OVERLAY** BUILD TYPE: **MDU**

EWO#: **1A1SP7V** PROPERTY ID#:

NUMBER OF LIVING UNITS: **351** LIVING UNITS:

NUMBER OF OFFICE UNITS: **0** OFFICE UNITS:

NUMBER OF COMMERCIAL UNITS: **1** COMMERCIAL:

TOTAL NUMBER OF UNITS: **352** SHEET #:

SHEET DESCRIPTION: **STICK MAP 4** **5**

PROJECT INFORMATION

LEGEND OF SYMBOLS AND LINES

01 FBDT 12 INDICATES FBDT NUMBER
INDOOR/OUTDOOR FBDT
 INDICATES FBDT PORTS

01 FBDT 12 INDICATES FBDT NUMBER
UNDERGROUND FBDT
 INDICATES FBDT PORTS

HUB Hxxxx HUB & HANDHOLE
 36" x 36" x 36"

HH HANDHOLE (HH)
 24" x 36" x 24"

X UNIT HOUSE COUNT

xxx BUILDING NUMBER

PL PLYWOOD BACKBOARD
 16" x 24" x 1/2"

T/B OR **TP** TRANSITION BOX/
 POINT

EX EXTERIOR PENETRATION

IN INTERIOR PENETRATION

PVC PVC CONDUIT

UG UG INNERDUCT

MOLD MOLDING

FC FIBER CABLE

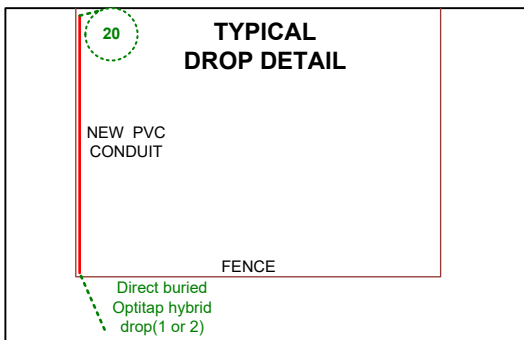
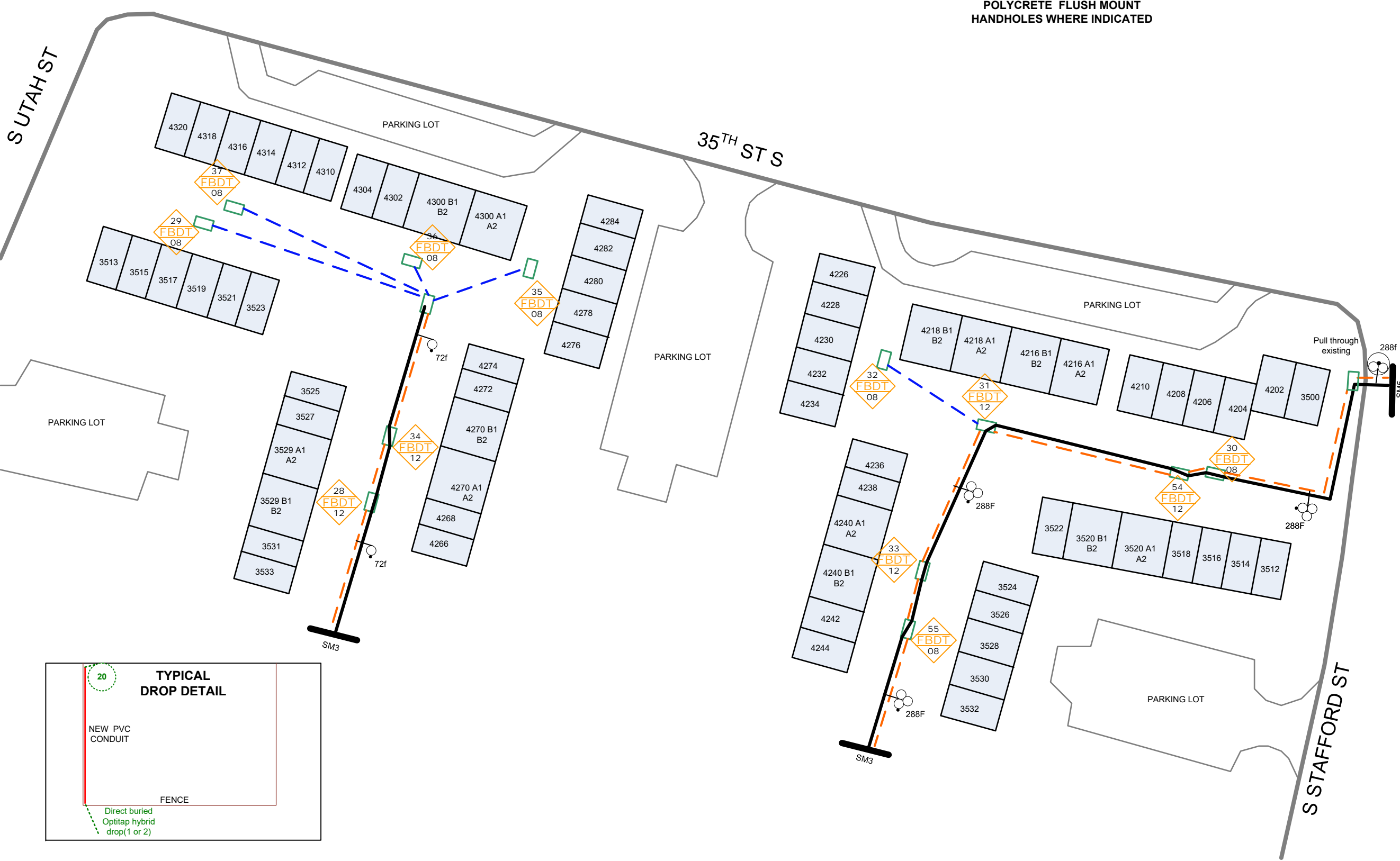
OTD OPTI-TAP DROP

TT TERMINAL TAIL

EMT EMT CONDUIT

MI MICRODUCT

REVISIONS



FAIRLINGTON GLENS

4262 S 35TH ST

SURVEY DATE: 7/20/2016

CONTACT INFO: MIKE POPE 757.570.3252

ADC MAP 5647 G 8
IDDs F0809, F0811
LAT+LON= 38.841501 N, -77.106377 W

NOTE: BORE UNDER ALL ROADWAYS,
 PARKING LOTS AND SIDEWALKS

PLACE (2) 1.25" INNERDUCT WITH TERMINAL TAIL
 PULLED THROUGH ONE --- INDICATED BY BLUE
 DASHED LINE

Construction Note:
 Tracer wire on optitap drops must be presented from
 terminal to LOOP LEFT AT END OF GRAY PVC attached
 to fence. Optitap HYBRID drops to be placed at time of
 construction on this work order.



ENGINEER: **MASTEC**
 DATE: **04/06/2015**
 SCALE: **NOT TO SCALE**
 PLANS PREPARED BY:



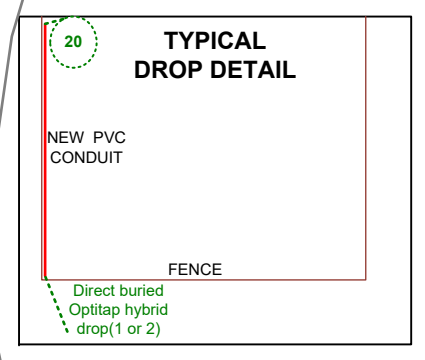
MASTEC PROJECT TASK NUMBER: 4262S35-LS-E		
MDU NAME: FAIRLINGTON GLENS		
MDU ADDRESS: 4262 S 35TH ST		
COUNTY / CITY / TOWNSHIP: ARLINGTON	STATE: VA	ZIP CODE: 22206
WIRE CENTER: BARCROFT	GEO-CODE#: 73039	
DEPLOYMENT: OVERLAY	BUILD TYPE: MDU	
EWO#: 1A1SP7V	PROPERTY ID#:	
NUMBER OF LIVING UNITS: 351	LIVING UNITS:	
NUMBER OF OFFICE UNITS: 0	OFFICE UNITS:	
NUMBER OF COMMERCIAL UNITS: 1	COMMERCIAL:	
TOTAL NUMBER OF UNITS: 352	SHEET #: 6	
SHEET DESCRIPTION: STICK MAP 5		

PROJECT INFORMATION

LEGEND OF SYMBOLS AND LINES

	INDICATES FDT NUMBER INDOOR/OUTDOOR FDT INDICATES FDT PORTS
	INDICATES FBDT NUMBER UNDERGROUND FBDT INDICATES FBDT PORTS
	HUB & HANDHOLE 36" x 36" x 36"
	HANDHOLE (HH) 24" x 36" x 24"
	UNIT HOUSE COUNT
	BUILDING NUMBER
	PLYWOOD BACKBOARD 16" x 24" x 3/4"
	TRANSITION BOX/ POINT
	EXTERIOR PENETRATION
	INTERIOR PENETRATION
	PVC CONDUIT
	UG INNERDUCT
	MOLDING
	FIBER CABLE
	OPTI-TAP DROP
	TERMINAL TAIL
	EMT CONDUIT
	MICRODUCT

REVISIONS



PLACE (21)
 PLACE 24"X36"X24"
 POLYCRETE FLUSH MOUNT
 HANDHOLES WHERE INDICATED

SITE CONTACT:
 TERRY MCGUIRE
 703.565.5012

MDU-1
 Drop Type= Not Placed
 Type of Architecture= NOT REQUIRED
 Type of Drop= Indoor/Outdoor
 Type of Connection= Preconnectorized 2
 Create Path= Already Exists
 Drop Placement= Not Placed

REFER TO DED FOR
 TRANSITION POINT THERE ARE
 NO TRANSITION BOXES



ENGINEER: **MASTEC**
 DATE: **04/06/2015**
 SCALE: **NOT TO SCALE**



PLANS PREPARED BY:

FAIRLINGTON GLENS

STREET	ADDRESS	FDT #	FDT SIZE	# OF UNITS
36TH ST S				
	4100 4102 4104 4106 4108 4110	8	8	6
	4112 4114 4116	9	4	3
	4118 A1 4118 A2 4118 B1 4118 B2	10	8	4
	4122 4124 4126 4128	11	8	4
	4130 4132 4134 4136 438 4140 4142 4144	12	12	8
	4146 4148 4150 4152 4154 4156	13	8	6
	4158 4160 4162 4164 4166 4168 4170	1	8	7
	4172 4174 4176	2	4	3
	4200 4202 4204 A1 4204 A2 4204 B1 4204 B2 4206 4208	3	12	8
	4210 A1 4210 A2 4210 B1 4210 B2 4212 A1 4212 A2 4212 B1 4212 B2	4	12	8
	4101 4103 4105 4107 4109 4111	50	8	6
	4113 4115 4117	51	4	3
	4119 4121 4123 A1 4123 A2 4123 B1 4123 B2	52	8	6
	4125 4127 4129 4131 4133 4135 4137 4139	53	12	8
	4201 4203 4205 4207 4209	19	8	5
	4211 POOL 4215 4217 4219 4221 4223	20	8	6
	4227 4229 4231 4233 4235 4237	21	8	6
	4301 4303 4305 4307 4309	22	8	5
	4311 4313 4315 4317 A1 4317 A2 4317 B1 4317 B2	23	12	9
	4319 4321			
	4323 4325 4327 4329 4331 4333 4335 4337	24	12	11
	4339 4341 4343			
35TH ST S				
	3500 S STAFFORD ST	30	8	6
	4202 4204 4206 4208 4210	31	12	8
	4216 A1 4216 A2 4216 B1 4216 B2 4218 A1 4218 A2 4218 B1 4218 B2	32	8	5
	4226 4228 4230 4232 4234	33	12	8
	4236 4238 4240 A1 4240 A2 4240 B1 4240 B2 4242 4244	26	8	5
	4246 4248 4250 4252 4554	27	8	5
	4256 4258 4260 4262 4264	34	12	8
	4266 4268 4270 A1 4270 A2 4270 B1 4270 B2 4272 4274	35	8	5
	4276 4278 4280 4282 4284	36	8	6
	4300 A1 4300 A2 4300 B1 4300 B2 4302 4304	37	8	6
	4310 4312 4314 4316 4318 4320			

TOTAL 184

FAIRLINGTON GLENS

STREET	ADDRESS	FDT #	FDT SIZE	# OF UNITS
S STAFFORD ST				
	3512 3514 3516 3518 3520 A1 3520 A2 3520 B1 3520 B2	38	12	9
	3522			
	3524 3526 3528 3530 3532	39	8	5
	3534 3536 A1 3536 A2 3536 B1 3536 B2 3538 3540 3542	14	12	9
	3544			
	3548 3550 3552 3554 3556 3558 3560 3562	15	12	8
	3566 3568 3570 A1 3570 A2 3570 B1 3570 B2 3572 3574	16	12	8
	3576 3578 3580 3582 3584	17	8	5
	3588 3590 3592 3594 3596 3598	18	8	6
	3501 A1 3501 A2 3501 B1 3501 B2 3503	54	8	5
	3507A 3507 B 3509A 3509B 3511 3513A 3513B	55	8	7
	3515A 3515B 3517A 3517B 3519A 3519B	40	8	6
	3521 3523A 3523B 3525A 3525B	41	8	5
	3527A 3527B 3529A 3529B	42	8	4
	3535A 3535B 3537 A1 3537 A2 3537 B1 3537 B2 3539A 3539B	43	12	9
	3541			
	3543A 3543B 3445 A1 3545 A2 3545 B1 3545 B2 3547A 3547B	44	12	8
	3549A 3549B 3551 A1 3551 A2 3551 B1 3551 B2 3553A 3553B	45	12	9
	3555			
	3561 3563 A1 3563 A2 3563 B1 3563 B2 3565A 3565B 3567	46	12	8
	3569A 3569B 3571 A1 3571 A2 3571 B1 3571 B2 3573A 3573B	47	12	8
	3575A 3575B 3577A 3577B 3579	48	8	5
	3581 A1 3581 A2 3581 B1 3581 B2 3583 3585	49	8	6
S TAYLOR ST				
	3601 3603 3605 3607 3609	5	8	5
	3611 A1 3611 A2 3611 B1 3611 B2 3613	6	8	5
	3615 3617 3619 3621 3623 3625	7	8	6
S UTAH ST				
	3513 3515 3517 3519 3521 3523	29	8	6
	3525 3527 3529 A1 3529 A2 3529 B1 3529 B2 3531 3533	28	12	8
	3535 3537 3539 3541 3543 3545 3547 3549	25	12	8

TOTAL 168

PROJECT INFORMATION

MASTEC PROJECT TASK NUMBER:
4262S35-LS-E

MDU NAME:
FAIRLINGTON GLEN

MDU ADDRESS:
4262 S. 35TH ST

COUNTY / CITY / TOWNSHIP: **ARLINGTON VA** STATE: **VA** ZIP CODE: **22206**

WIRE CENTER: **BARCROFT** GEO-CODE#: **73039**

DEPLOYMENT: **OVERLAY** BUILD TYPE: **MDU**

EW0#: **1A1SP7V** PROPERTY ID#:

NUMBER OF LIVING UNITS: **351** LIVING UNITS:

NUMBER OF OFFICE UNITS: **0** OFFICE UNITS:

NUMBER OF COMMERCIAL UNITS: **1** COMMERCIAL:

TOTAL NUMBER OF UNITS: **352** SHEET #: **7**

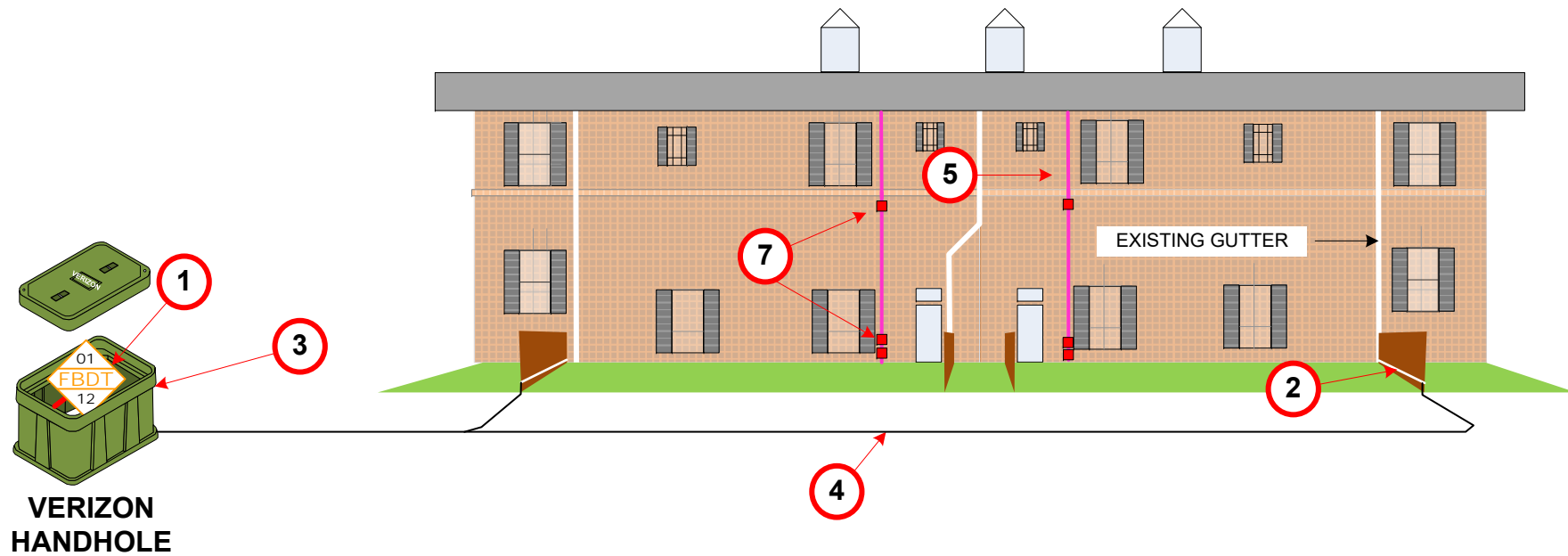
SHEET DESCRIPTION:
FDT ADDRESSING

LEGEND OF SYMBOLS AND LINES

- INDICATES FDT NUMBER
INDOOR/OUTDOOR FDT
INDICATES FDT PORTS
- INDICATES FBDT NUMBER
UNDERGROUND FBDT
INDICATES FBDT PORTS
- HUB & HANDHOLE
36" x 36" x 36"
- HANDHOLE (HH)
24" x 36" x 24"
- UNIT HOUSE COUNT
- BUILDING NUMBER
- PLYWOOD BACKBOARD
16" x 24" x 1/2"
- OR TRANSITION BOX/ POINT
- EXTERIOR PENETRATION
- INTERIOR PENETRATION
- PVC CONDUIT
- UG INNERDUCT
- MOLDING
- FIBER CABLE
- OPTI-TAP DROP
- TERMINAL TAIL
- EMT CONDUIT
- MICRODUCT

REVISIONS

NO.	DESCRIPTION	DATE



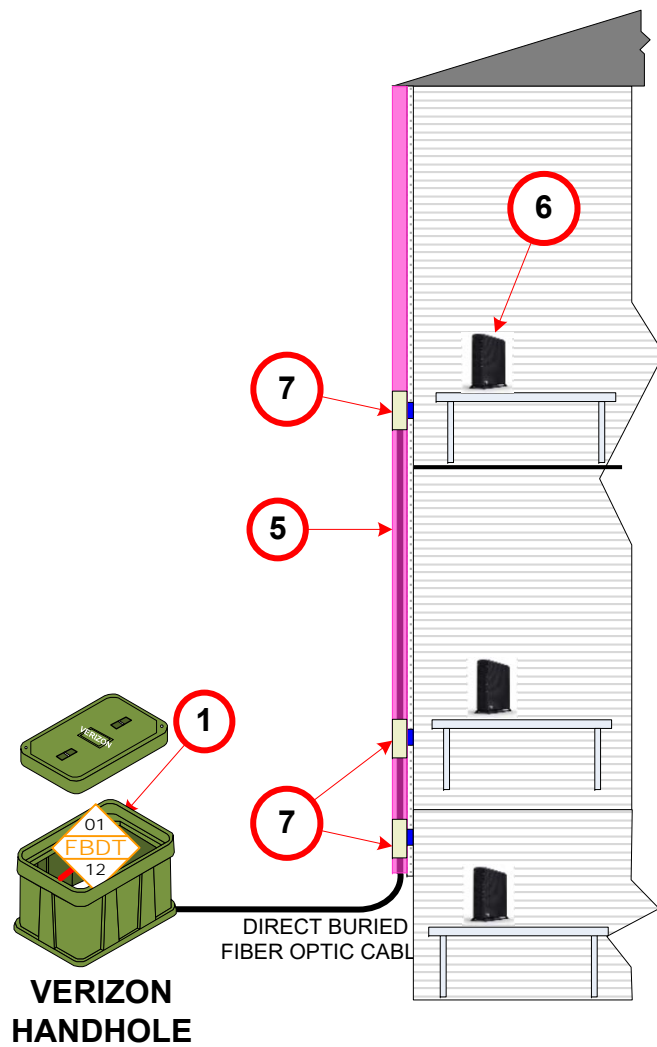
TYPICAL DROP PATH OVERVIEW FOR B UNITS ONLY – REAR ELEVATION



B UNITS – REAR PHOTO (2)



B UNITS – REAR PHOTO (1)



TYPICAL NOTES

F1 PRINTS NEED TO BE VERIFIED PRIOR TO MAIN FIBER PATHWAY CONSTRUCTION.

SECURE MICRODUCT EVERY 24" MAINTAIN PROPER BEND RADIUS

FIELD ADJUST PENETRATION SIZES AS NEEDED
USE SIZING TABLE AS A REFERENCE

SLEEVE SIZE TABLE	
DIAMETER (INCH)	# OF MICRODUCTS
½"	1
1"	2
1 ½"	4
2"	8
2 ½"	10
3"	12
3 ½"	15
4"	20

SLEEVE AND FIRE CAULK ALL PENETRATIONS
SEE PENETRATION DETAIL FOR SLEEVE AND FIRE CAULK PROCEDURES

CONSTRUCTION NOTES

- 1 – INSTALL FDT INSIDE VERIZON PROVIDED HANDHOLES
- 2 – MOUNT 1 ¼" GRAY PVC WITH PULL STRING ON FENCE AT GROUND LEVEL
- 3 – PLACE APPROXIMATELY FORTY SIX 24x36 HANDHOLES BEHIND HOMEOWNER UNITS
- 4 – DIRECT BURIED FIBER DROP FROM HANDHOLE TO REAR FENCE OF EACH UNIT. THE PATH FOR THE DROP PLACEMENT FROM THE FENCE TO THE BRICK MOLDING IS TO BE DETERMINED AT TIME OF SERVICE REQUEST.
- 5 – PLACE RED 2" BRICK RED METAL MOLDING FROM GROUND LEVEL ALL THE WAY TO THE SOFFIT
- 6 – INSTALL ONT AT THE TIME OF SERVICE ORDER
- 7 – PLACE SERVICE WINDOWS ON RED BRICK METAL MOLDING TWO WINDOWS AT GROUND LEVEL FOR BASEMENT AND FIRST FLOOR UNITS ONE WINDOW FOR SECOND FLOOR UNIT.



ENGINEER: **MASTEC**

DATE: **04/06/2015**

SCALE: **NOT TO SCALE**

PLANS PREPARED BY:



MASTEC PROJECT TASK NUMBER:
4262S35-LS-E

MDU NAME:
FAIRLINGTON GLEN

MDU ADDRESS:
4262 S. 35TH ST

COUNTY / CITY / TOWNSHIP: **ARLINGTON VA** ZIP CODE: **22206**

WIRE CENTER: **BARCROFT** GEO-CODE#: **73039**

DEPLOYMENT: **OVERLAY** BUILD TYPE: **MDU**

EWO#: **1A1SP7V** PROPERTY ID#:

NUMBER OF LIVING UNITS: **351** LIVING UNITS:

NUMBER OF OFFICE UNITS: **0** OFFICE UNITS:

NUMBER OF COMMERCIAL UNITS: **1** COMMERCIAL:

TOTAL NUMBER OF UNITS: **352** SHEET #:

SHEET DESCRIPTION: **BUILDING DROP DESIGN I** **8**

PROJECT INFORMATION

LEGEND OF SYMBOLS AND LINES

01 FDT 12 INDICATES FDT NUMBER
INDICATES INDOOR/OUTDOOR FDT PORTS

01 FBDT 12 INDICATES FBDT NUMBER
INDICATES UNDERGROUND FBDT PORTS

HUB Hxxxx HUB & HANDHOLE
36" x 36" x 36"

HH HANDHOLE (HH)
24" x 36" x 24"

X UNIT HOUSE COUNT

xxx BUILDING NUMBER

16" x 24" x 3/4" PLYWOOD BACKBOARD

T/B OR **TRANSITION BOX/ POINT**

EXTERIOR PENETRATION **INTERIOR PENETRATION**

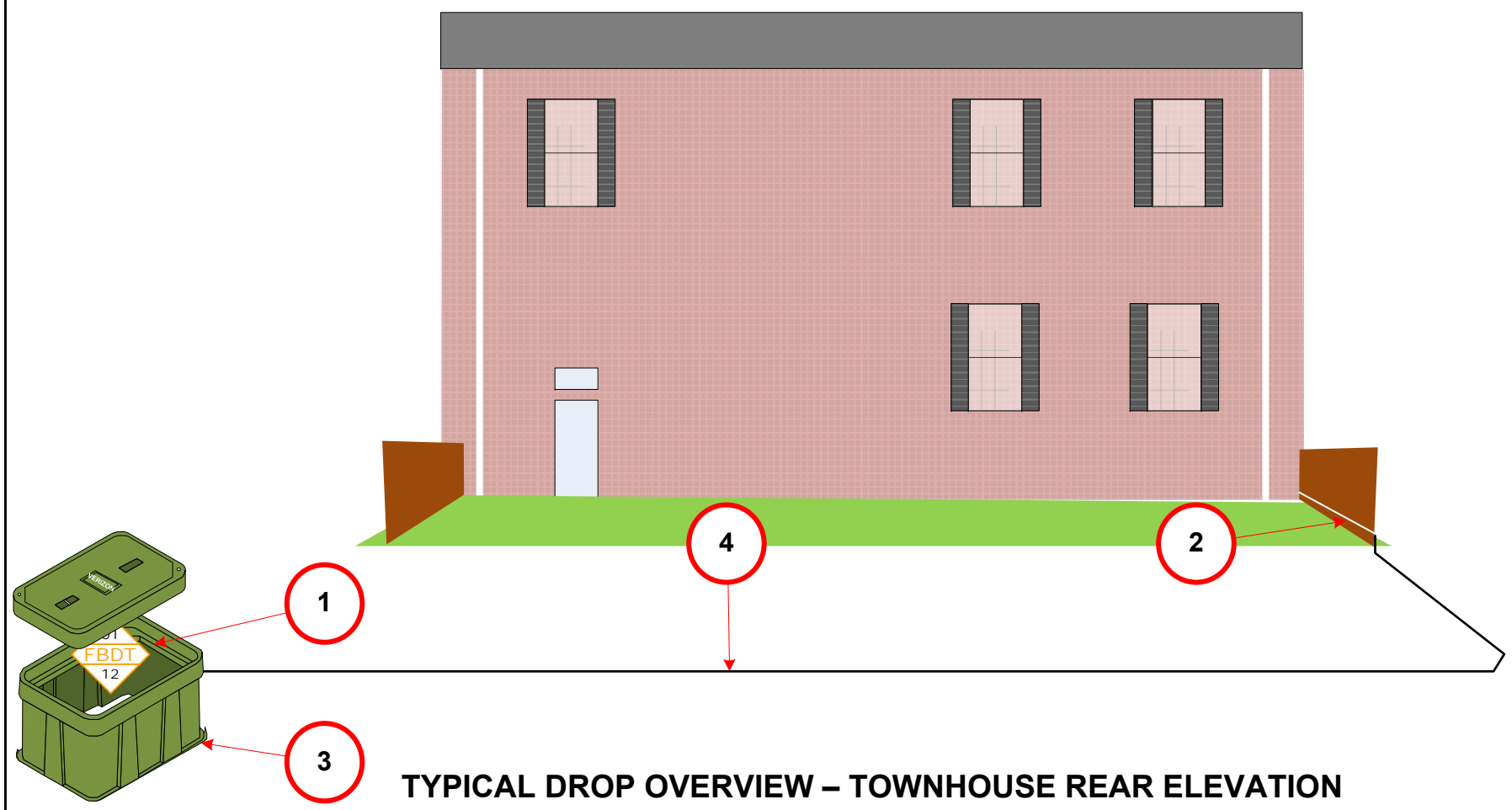
PVC CONDUIT **UG INNERDUCT**

MOLDING **FIBER CABLE**

OPTI-TAP DROP **TERMINAL TAIL**

EMT CONDUIT **MICRODUCT**

REVISIONS



TYPICAL NOTES

F1 PRINTS NEED TO BE VERIFIED PRIOR TO MAIN FIBER PATHWAY CONSTRUCTION.

SECURE MICRODUCT EVERY 24" MAINTAIN PROPER BEND RADIUS

FIELD ADJUST PENETRATION SIZES AS NEEDED
USE SIZING TABLE AS A REFERENCE

SLEEVE SIZE TABLE	
DIAMETER (INCH)	# OF MICRODUCTS
1/2"	1
1"	2
1 1/2"	4
2"	8
2 1/2"	10
3"	12
3 1/2"	15
4"	20

SLEEVE AND FIRE CAULK ALL PENETRATIONS
SEE PENETRATION DETAIL FOR SLEEVE AND FIRE CAULK PROCEDURES

- CONSTRUCTION NOTES**
- 1 – INSTALL FDT INSIDE VERIZON PROVIDED HANDHOLES
 - 2 – MOUNT 1 1/4" GRAY PVC WITH PULL STRING ON FENCE AT GROUND LEVEL
 - 3 – PLACE APPROXIMATELY FORTY SIX 24x36 HANDHOLES BEHIND HOMEOWNER UNITS
 - 4 – DIRECT BURIED FIBER DROP FROM HANDHOLE TO REAR FENCE OF EACH UNIT

ENGINEER: **MASTEC**

DATE: **04/06/2015**

SCALE: **NOT TO SCALE**

PLANS PREPARED BY: **MasTec**

PROJECT INFORMATION

MASTEC PROJECT TASK NUMBER: **4262S35-LS-E**

MDU NAME: **FAIRLINGTON GLEN**

MDU ADDRESS: **4262 S. 35TH ST**

COUNTY / CITY / TOWNSHIP: **ARLINGTON VA** STATE: **VA** ZIP CODE: **22206**

WIRE CENTER: **BARCROFT** GEO-CODE#: **73039**

DEPLOYMENT: **OVERLAY** BUILD TYPE: **MDU**

EWO#: **1A1SP7V** PROPERTY ID#:

NUMBER OF LIVING UNITS: **351** LIVING UNITS:

NUMBER OF OFFICE UNITS: **0** OFFICE UNITS:

NUMBER OF COMMERCIAL UNITS: **1** COMMERCIAL:

TOTAL NUMBER OF UNITS: **352** SHEET #: **9**

SHEET DESCRIPTION: **BUILDING DROP DESIGN II**



TYPICAL TOWNHOUSE DESIGN FRONT ELEVATION



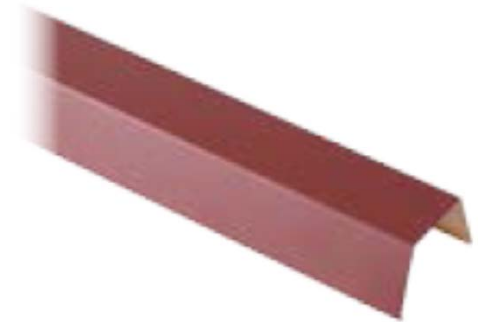
TYPICAL TOWNHOUSE DESIGN – REAR ELEVATION

LEGEND OF SYMBOLS AND LINES

	INDICATES FDT NUMBER INDOOR/OUTDOOR FDT INDICATES FDT PORTS
	INDICATES FBDT NUMBER UNDERGROUND FBDT INDICATES FBDT PORTS
	HUB & HANDHOLE 36" x 36" x 36"
	HANDHOLE (HH) 24" x 36" x 24"
	UNIT HOUSE COUNT
	BUILDING NUMBER
	PLYWOOD BACKBOARD 16" x 24" x 3/4"
	OR TRANSITION BOX/ POINT
	EXTERIOR PENETRATION
	INTERIOR PENETRATION
	PVC CONDUIT
	UG INNERDUCT
	MOLDING
	FIBER CABLE
	OPTI-TAP DROP
	TERMINAL TAIL
	EMT CONDUIT
	MICRODUCT

REVISIONS

NO.	DESCRIPTION	DATE



BRICK RED METAL MOLDING
84120-CMM
SID - 20139



DESKTOP ONT

PICTURES



HAND HOLE WITH FB DT ENCLOSED
(FOR ILLUSTRATION PURPOSES ONLY)



FB DT MOUNTED IN HAND HOLE
(FOR ILLUSTRATION PURPOSES ONLY)



INSIDE OF HAND HOLE
(FOR ILLUSTRATION PURPOSES ONLY)



ENGINEER:	MASTEC
DATE:	04/06/2015
SCALE:	NOT TO SCALE
PLANS PREPARED BY:	MasTec



MASTEC PROJECT TASK NUMBER: 4262S35-LS-E		
MDU NAME: FAIRLINGTON GLEN		
MDU ADDRESS: 4262 S. 35TH ST		
COUNTY / CITY / TOWNSHIP: ARLINGTON	STATE: VA	ZIP CODE: 22206
WIRE CENTER: BARCROFT	GEO-CODE#: 73039	
DEPLOYMENT: OVERLAY	BUILD TYPE: MDU	
EWO#: 1A1SP7V	PROPERTY ID#:	
NUMBER OF LIVING UNITS: 351	LIVING UNITS:	
NUMBER OF OFFICE UNITS: 0	OFFICE UNITS:	
NUMBER OF COMMERCIAL UNITS: 1	COMMERCIAL:	
TOTAL NUMBER OF UNITS: 352	SHEET #: 10	
SHEET DESCRIPTION: EQUIPMENT & MATERIALS		

	INDICATES FDT NUMBER INDOOR/OUTDOOR FDT INDICATES FDT PORTS
	INDICATES FB DT NUMBER UNDERGROUND FB DT INDICATES FB DT PORTS
	HUB & HANDHOLE 36" x 36" x 36"
	HANDHOLE (HH) 24" x 36" x 24"
	UNIT HOUSE COUNT
	BUILDING NUMBER
	PLYWOOD BACKBOARD 16" x 24" x 3/4"
	OR TRANSITION BOX/ POINT
	EXTERIOR PENETRATION
	INTERIOR PENETRATION
	PVC CONDUIT
	UG INNERDUCT
	MOLDING
	FIBER CABLE
	OPTI-TAP DROP
	TERMINAL TAIL
	EMT CONDUIT
	MICRODUCT

REVISIONS	

PROJECT INFORMATION

LEGEND OF SYMBOLS AND LINES