

CITY OF VERNON
VERNON PUBLIC UTILITIES
FIBER OPTIC DIVISION

General Service - Dedicated Internet Access

APPLICABILITY

Applicable to all Dedicated Internet Access provided by the City of Vernon.

TERRITORY

Within the city limits of the City of Vernon.

RATES

RATE SCHEDULE (Mbps)	Bandwidth	Monthly Recurring Charges
		1 Year Term
DIA-5	5 Mbps	\$275
DIA-10	10 Mbps	\$490
DIA-20	20 Mbps	\$600
DIA-35	35 Mbps	\$1250
DIA-50	50 Mbps	\$1550
DIA-75	75 Mbps	\$2,100
DIA-100	100 Mbps	\$2,800

RATE SCHEDULE	Bandwidth	Non-recurring Charges*	
		Installation – One-time Aid-in- Construction Charges	Customer Provisioning Equipment: One-time Charge
DIA-5	5 Mbps	TBD	\$975
DIA-10	10 Mbps	TBD	\$975
DIA-20	20 Mbps	TBD	\$975
DIA-35	35 Mbps	TBD	\$975
DIA-50	50 Mbps	TBD	\$975
DIA-75	75 Mbps	TBD	\$975
DIA-100	100 Mbps	TBD	\$975

**Non-recurring charges are waived with initial sign up of (1) year or more. If electing to begin on a month-to-month contract, construction fees and Customer Provisioning Equipment install charge may apply. Construction charges will be determined by cost to install, construction costs vary pending location of service.*

DARK FIBER LEASE

1. Dark Fiber connections for multi-building businesses or locations are available for lease. This allows customers to connect multiple locations potentially on one network or to add service redundancy.
2. Strand lease prices vary depending on distance & routes available between locations
 - a. Note: The length of strand miles has been rounded to two decimal places
 - i. (2) Fiber strands x strand miles; \$180/mile
 - ii. (4) Fiber ports costs = \$50/port
3. Contract for service terms, duration and conditions is agreed upon by customer and city, with city council approval.
4. Length of service term promotions are applicable; See section 6 of “Special Conditions” below.

SERVICES

1. 7 X 24 Toll-free Customer Care Technical Support - (800) 949-0103
2. 7 X 24 Network monitoring from Network Operation Center (NOC)
3. Bandwidth utilization reports: upon request, Customer will receive a report that graphically shows bandwidth usage in and out of the customer’s location.
4. Static IP addresses (/30) is provided to the customer at no charge.
5. Domain Registration
 - i. Domain Name Reverse DNS Lookup

SPECIAL CONDITIONS

1. COV will provide Customer Provision Equipment device to the Customer’s site.
 - a. The optical link will be terminated/connected in the customer’s facility on a COV owned and managed termination device (Customer Provisioning Equipment) that presents a 10/100 Meg Ethernet port/handoff to the customer. Fiber Optic type handoff is available upon request for Dark Fiber connections (SC or LC single mode fiber).
2. COV does not provide any additional LAN/WAN devices such as routers, firewalls or servers to its business customers.

3. The Customer is responsible for the configuration, operation, and maintenance of its own LAN/WAN device(s).
4. Customers are responsible for their own web/device anti-virus protection.
5. The network is provided with a /30 static IP addresses.
 - a. Addition static IP block/ranges are available per customer request at an additional monthly charge rate; pricing is as follows:

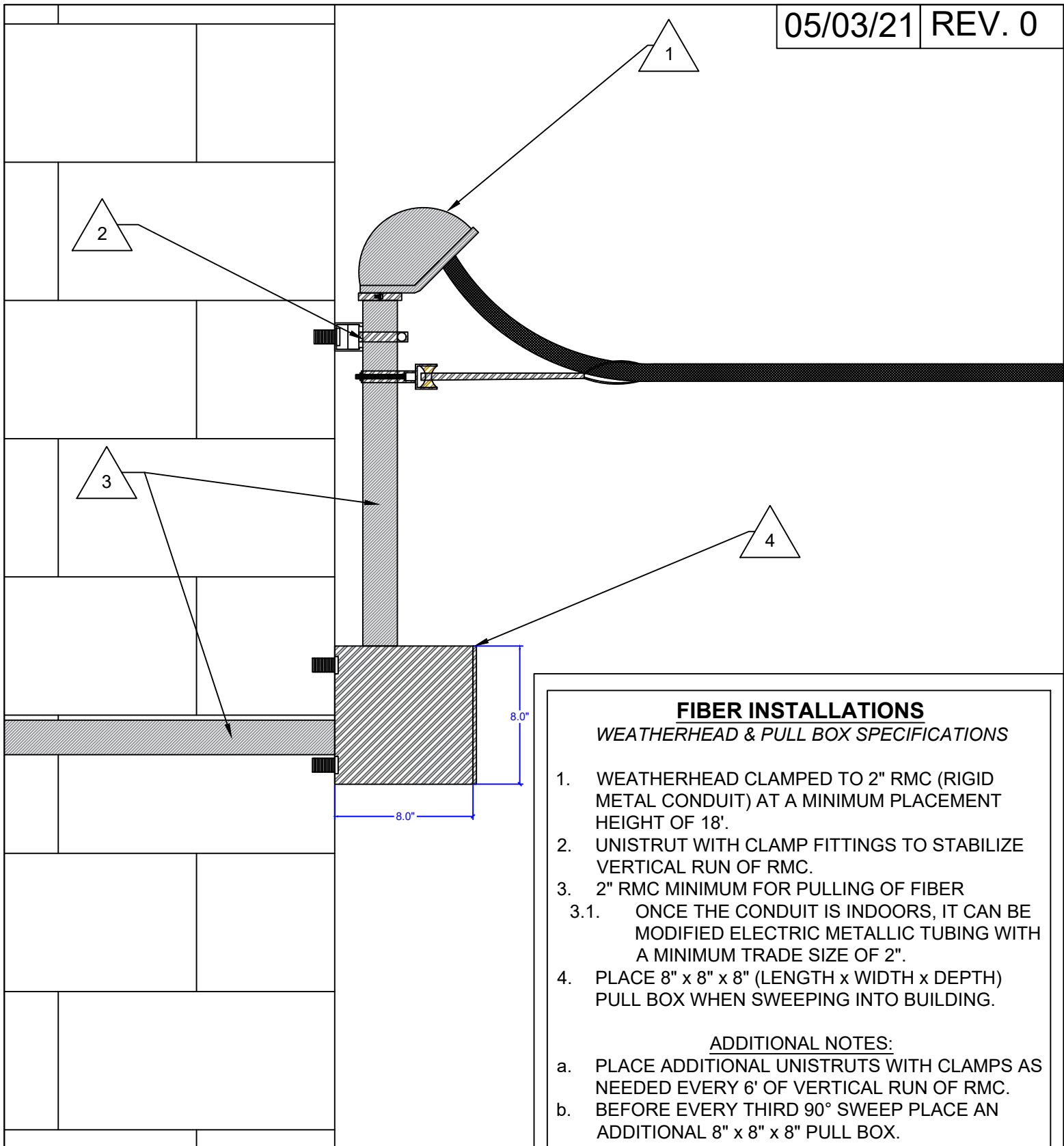
Cost		Addresses	Hosts	Netmask	Amount of Class C
+\$ 0	/30	4	2	255.255.255.252	1/64
+\$ 90	/29	8	6	255.255.255.248	1/32
+\$ 190	/28	16	17	255.255.255.240	1/16

**Additional monthly charge rates are added to the services rate schedule monthly cost.*

6. Once initial contract term expires, the service will continue as a month to month at the standard applicable rate for the service plan/tier.
7. Customer is responsible for remaining contract balance if cancellation is requested prior to initial contract terms end.

CUSTOMER RESPONSIBILITIES

1. At its own expense, prepare its site to comply with COV installation and maintenance specifications (internal building conduits, construction or building alterations to accommodate service install). Site visits will be completed with customer by COV project coordinator prior to scheduling installation to determine potential customer responsible accommodations.
2. Install, maintain, and pay for cabling that connects the Service to equipment that is not provided by COV.
3. Maintain equipment space and associated facilities, conduits and rights-of-way for COV staff, as well as safe places to work, and insure such facilities against fire, theft, vandalism and other casualty.
4. Be responsible for all damages to COV-provided equipment located on Customer's premises, excluding reasonable wear and tear and damages caused by COV.



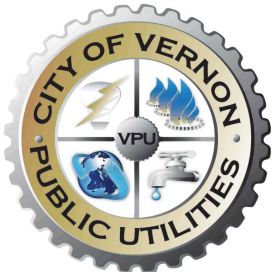
FIBER INSTALLATIONS

WEATHERHEAD & PULL BOX SPECIFICATIONS

1. WEATHERHEAD CLAMPED TO 2" RMC (RIGID METAL CONDUIT) AT A MINIMUM PLACEMENT HEIGHT OF 18'.
2. UNISTRUT WITH CLAMP FITTINGS TO STABILIZE VERTICAL RUN OF RMC.
3. 2" RMC MINIMUM FOR PULLING OF FIBER
 - 3.1. ONCE THE CONDUIT IS INDOORS, IT CAN BE MODIFIED ELECTRIC METALLIC TUBING WITH A MINIMUM TRADE SIZE OF 2".
4. PLACE 8" x 8" x 8" (LENGTH x WIDTH x DEPTH) PULL BOX WHEN SWEEPING INTO BUILDING.

ADDITIONAL NOTES:

- a. PLACE ADDITIONAL UNISTRUTS WITH CLAMPS AS NEEDED EVERY 6' OF VERTICAL RUN OF RMC.
- b. BEFORE EVERY THIRD 90° SWEEP PLACE AN ADDITIONAL 8" x 8" x 8" PULL BOX.
- c. BOND ALL METALLIC CONDUIT TO INTERSYSTEM BONDING TERMINATION OR GROUNDING ELECTRODE SYSTEM BY GROUNDING BUSHING, LOCKNUT OR STRAP.
- d. MINIMUM SWEEP OR BEND RADIUS OF 6".
- e. IF WEATHERHEAD IS TO BE PLACED ABOVE THE ROOF, THEN IT MUST EXTEND AN ADDITIONAL 24" ABOVE THE ROOF



**CITY OF VERNON
PUBLIC UTILITIES**

FIBER SERVICE
SPECIFICATION

Contact Sheet

Emergency/Critical Issues (24/7 Contact):

Operations: (323) 826-1461

Customer Service Contact (Weekday):

Michelle Sapak – (323) 583-8811 ext. 812

Troubleshooting Contact (Weekday):

Dave Cardoza – (661) 713-1872

Other Contacts (Weekday):

Nick Van Stryk (Engineering) – (818) 300-4682

Danny Garcia (Fiber Construction) – (661) 382-2047

**DEDICATED INTERNET ACCESS SERVICE ORDER FORM
CITY OF VERNON**

Action	Service Term
<input type="checkbox"/> New <input type="checkbox"/> Move/Change <input type="checkbox"/> Add/Upgrade	<input type="checkbox"/> Month to Month <small>(Construction Charges Apply)</small> <input checked="" type="checkbox"/> 1 Year

Company Information

Contact	Title	
Company Name		
DBA		
Address	Suite/Floor/Unit	
City	State	Zip
Telephone	Fax	
E-mail		

Billing Information: (If Different from Company Info.)

Contact	Title	
Company Name		
DBA		
Address	Suite/Floor/Unit	
City	State	Zip
Telephone	Fax	
E-mail		

Internet Service Summary	Ethernet/Dark Fiber Summary
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<p align="center"><u>Symmetrical Circuits</u></p> <input type="checkbox"/> 5 Mbps <input type="checkbox"/> 10 Mbps <input type="checkbox"/> 20 Mbps <input type="checkbox"/> 35 Mbps <input type="checkbox"/> 50 Mbps <input type="checkbox"/> 75 Mbps <input type="checkbox"/> 100 Mbps	<input type="checkbox"/> <u>100/1000 Ethernet Line</u> <p align="center"><u>Dark Fiber Connections</u></p> <input type="checkbox"/> FROM: <input type="checkbox"/> TO:
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Service Location Information

Service Address	
Fiber Termination location	Suite/Floor
Firewall Make/Model	Router Make/Model
Technical Contact/LAN Admin	Telephone
Technical Contact Email Address	Cell Phone
Installation access limitations	

Additional Services:

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Special Instructions :

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The Service is subject to the General Terms and Conditions and City rules relating to dedicated internet services.

Applicant Signature Date Applicant Name Applicant Title