

ELECTRICAL PERMIT

City of Portland, Maine

To the Electrical Inspector, Portland Maine :

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the City of Portland's Electrical Ordinances, National Electrical Code and the following specifications:



Date: 4/4/2014

Permit #: _____

CBL#: _____

ADDRESS: 794 Congress St Portland, ME

METER MAKE/MODEL #: _____

CMP Work Order #: _____

OWNER: Dirigo Management

TENANT: T-Mobile

PHONE #: (207) 871-1080

PLEASE HAVE YOUR PERMIT # (OR JOB ID) READY & CALL 874-8703 TO SCHEDULE AN INSPECTION!

						TOTAL EACH FEE
OUTLETS:	Receptacles	<input checked="" type="checkbox"/>	Switches		Smoke Detector	0.20
FIXTURES:	Incandescent		Flourescent		Strips	0.20
SERVICES:	Overhead	<input type="checkbox"/>	Underground	<input type="checkbox"/>	TTL Amps <800	15.00
				<input type="checkbox"/>	TTL Amps >800	25.00
TEMPORARY SERVICE:	Overhead	<input type="checkbox"/>	Underground		TTL Amps	25.00
METERS:	(Number of)					1.00
MOTORS:	(Number of)					2.00
RESID/COMMER:	Electric Units					1.00
HEATING:	Oil/Gas Units	<input type="checkbox"/>	Interior	<input type="checkbox"/>	Exterior	5.00
APPLIANCES:	Ranges		Cook Tops		Wall Ovens	2.00
	Insta-hot		Water Heaters		Fans	2.00
	Dryers		Disposals		Dishwasher	2.00
	Compactors		Spa		Washing Machine	2.00
	Others (denote)					2.00
MISC. (# of):	Air Cond (Window)					3.00
	Air Cond (Central)				Pools	10.00
	HVAC		EMS		Thermostat	5.00
	Signs					10.00
	Alarms/Resident					5.00
	Alarms/Commer					15.00
	Heavy Duty (CRKT)					2.00
	1 Alterations					5.00 5.00
	Fire Repairs					15.00
	Emergency Lights					1.00
	Emer Generators					20.00
	Circus/Carnival					25.00
PANELS:	Service	<input type="checkbox"/>	Remote	<input type="checkbox"/>	Main	4.00
TRANSFORMER:	0-25 Kva	<input type="checkbox"/>				5.00
	25-200 Kva	<input type="checkbox"/>				8.00
	Over 200 Kva	<input type="checkbox"/>				10.00

MINIMUM COMMERCIAL FEE: \$55.00 **MINIMUM RESIDENTIAL FEE: \$45.00** **TOTAL DUE: \$55.00**

Brief Description of work: Core into basement of building and run fiber in 15' of innerduct to storage area, continue fiber in ne+ conduit 50' through storage room, core into hallway and core into telco room bringing fiber to room

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CONTRACTOR INFORMATION:

Contractor Name: Gary Rivest Master License #: MS60020174
 Address: 112 Abbie Drive, Weare, NH 03281 Limited License #: _____
 Telephone & E Mail: 603-509-7142 grivest@trmcom.com

Contractor Signature: *[Handwritten Signature]*

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CBL:

FIBER STRAND LENGTH ESTIMATES

24 COUNT ESTIMATE

COIL DROP OFF AT UTILITY MMP POLE #0102 1/2	150	FEET
LENGTH VERTICAL DOWN (E) RISER POLE TO (P) 2" TELCO CONDUIT	30	FEET
LENGTH OF ROUTING TO BUILDING POE IN LOCKED STORAGE AREA (MAIN MEDICAL STORAGE). NOTE: POE COVERED WITH FOAM INSULATION AND END OF 2" CONDUIT WILL NEED TO BE LOCATED/CONFIRMED VIA CONSTRUCTION SCOPE	65	FEET
LENGTH OF ROUTING IN STORAGE ROOM IN (P) INNERDUCT	15	FEET
LENGTH OF ROUTING IN (P) 2" EMT CONDUIT (UP TO 3 CORE THRU'S REQUIRED) TO ROUTE TO TELCO ROOM	50	FEET
COIL AT DROP OFF AT NEW SPLICE BOX IN BASEMENT TELCO ROOM	50	FEET
TOTAL LENGTH OF 24 COUNT FIBER	360	FEET

FIBER STRAND LENGTH ESTIMATES

12 COUNT ESTIMATE

LENGTH OF COIL AT NEW SPLICE BOX IN BASEMENT TELCO ROOM	50	FEET
LENGTH FROM (P) SPLICE BOX TO (E) BUILDING 4" EMT CONDUIT	10	FEET
LENGTH OF ROUTING IN (E) BUILDING 4" EMT CONDUIT TO 6TH LEVEL TELCO CLOSET JUNCTION BOX	110	FEET
CONTINUE FIBER ROUTING IN (E) 4" EMT CONDUIT RUNNING VERTICAL ABOVE DROP CEILING TO ADD'L (E) JUNCTION BOX LOCATED ABOVE DROP CEILING IN FRONT OF APARTMENT UNIT 6F	40	FEET
CONTINUE FIBER ROUTING IN (E) T-MOBILE 2" EMT/RGS CONDUIT FROM (E) JUNCTION BOX TO T-MOBILE TELCO CABINET LOCATED ON ROOF	50	FEET
LENGTH OF COIL IN T-MOBILE TELCO CABINET	15	FEET
LENGTH IN (E) TELCO CONDUIT TO 2102 CABINET	10	FEET
LENGTH OF COIL IN T-MOBILE 2102 CABINET BASE	50	FEET
LENGTH TO (P) PURCELL CABINET ON (E) 2102 CABINET (BOOSTER TO BE REMOVED PER T-MOBILE) IN (P) 2" RGS CONDUIT	10	FEET
LENGTH OF SPLICE TAIL IN NEW PURCELL CABINET (CPE IN CABINET)	15	FEET
TOTAL LENGTH OF 12 COUNT FIBER	360	FEET

NOTES:

- CALL THE FOLLOWING FOR ALL PRE-CONSTRUCTION NOTIFICATION 72 HOURS PRIOR TO ANY EXCAVATION ACTIVITY

DIG SAFE SYSTEM (MA, ME, NH, RI, VT):
1-888-344-7233

CALL BEFORE YOU DIG (CT):
1-800-922-4455

- CONTRACTOR TO FIELD VERIFY DESIGN AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER OF ANY DISCREPANCIES
- CONTRACTOR TO CONTACT CONSTRUCTION MANAGER AND ENGINEER IF EXISTING CONDUIT CANNOT BE UTILIZED.
- SITE WALK OCCURRED DURING WINTER CONDITIONS. CONTRACTOR TO VERIFY ALL CONDUIT RUNS AND ACCESS POINTS PRIOR TO INSTALLATION.

APPROXIMATE COORDINATES OF SITE LOCATION:

LATITUDE: 43.65362
LONGITUDE: -70.273336

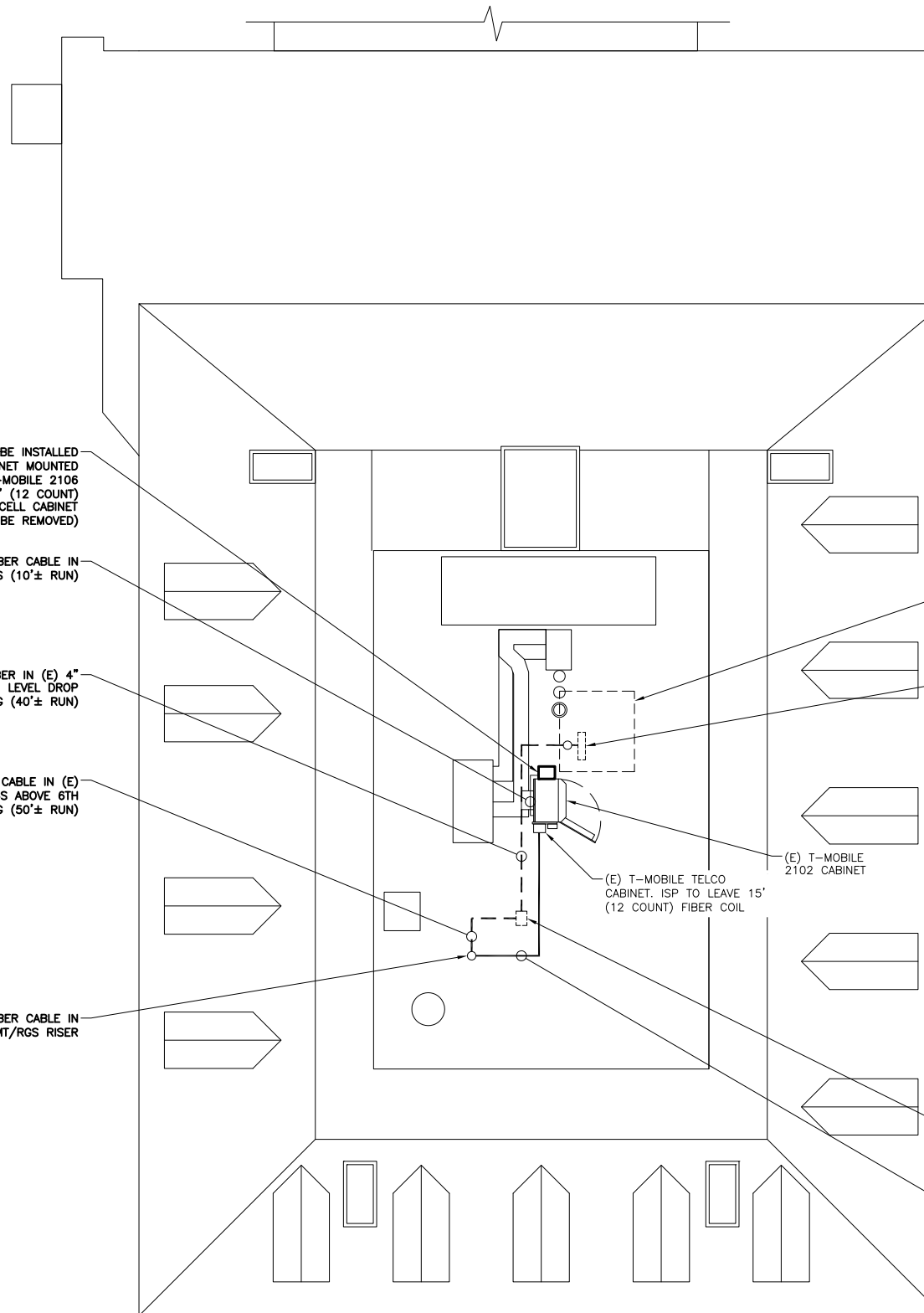
(P) CUSTOMER CPE TO BE INSTALLED INSIDE (P) PURCELL CABINET MOUNTED ON SIDE OF THE (E) T-MOBILE 2106 CABINET. ISP TO LEAVE 15' (12 COUNT) FIBER COIL IN PURCELL CABINET (BOOSTER TO BE REMOVED)

(P) (12 COUNT) FIBER CABLE IN (P) 2" RGS (10'± RUN)

(P) (12 COUNT) FIBER IN (E) 4" EMT ABOVE 6TH LEVEL DROP CEILING (40'± RUN)

(P) (12 COUNT) FIBER CABLE IN (E) T-MOBILE 2" EMT/RGS ABOVE 6TH LEVEL DROP CEILING (50'± RUN)

(P) (12 COUNT) FIBER CABLE IN (E) T-MOBILE 2" EMT/RGS RISER



(E) 6TH FLOOR TELCO ROOM

(P) (12 COUNT) TO ROUTE THRU (E) JUNCTION BOX AND CONTINUE THRU (E) BUILDING 4" EMT

(E) T-MOBILE 2102 CABINET

(E) T-MOBILE TELCO CABINET. ISP TO LEAVE 15' (12 COUNT) FIBER COIL

(P) (12 COUNT) TO ROUTE THRU (E) JUNCTION BOX ABOVE 6TH LEVEL DROP CEILING AND CONTINUE THRU (E) T-MOBILE 2" EMT/RGS

(P) (12 COUNT) FIBER CABLE IN (E) T-MOBILE 2" RGS (50'± RUN)

LEGEND

- (F) = FUTURE
- (E) = EXISTING
- (P) = PROPOSED
- (AGL) = ABOVE GROUND LEVEL
- N.T.S. = NOT TO SCALE
- CWC = TIME WARNER CABLE
- EXISTING = (LIGHT)

118 JOHNSON ROAD
PORTLAND, ME 04102

TOWER RESOURCE MANAGEMENT
16 CHESTNUT STREET, SUITE 220
FOXBORO, MA 02035
WWW.TRMCOM.COM

21 B Street
Burlington, MA 01803
Tel: 781.273.2500
Fax: 781.273.3311
www.ebiconsulting.com

APPROVALS

TWC REP. _____
TRM REP. _____
LANDLORD REP. _____

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SUBMITTALS

NO.	DATE	DESCRIPTION	BY
A	03/05/14	DESIGN DRAWING	TB
B	03/06/14	REVISED	TB

EBI JOB NO: 81140267

SITE INFO:
4DN2285D
ME285/HOLT HALL
794 CONGRESS STREET
PORTLAND, ME

SHEET TITLE:
ROOF AND PARTIAL 6TH FLOOR PLAN

DRAWN BY: TB	SHEET NO: DD-1
CHECKED BY: PM	
DATE: 03/05/14	

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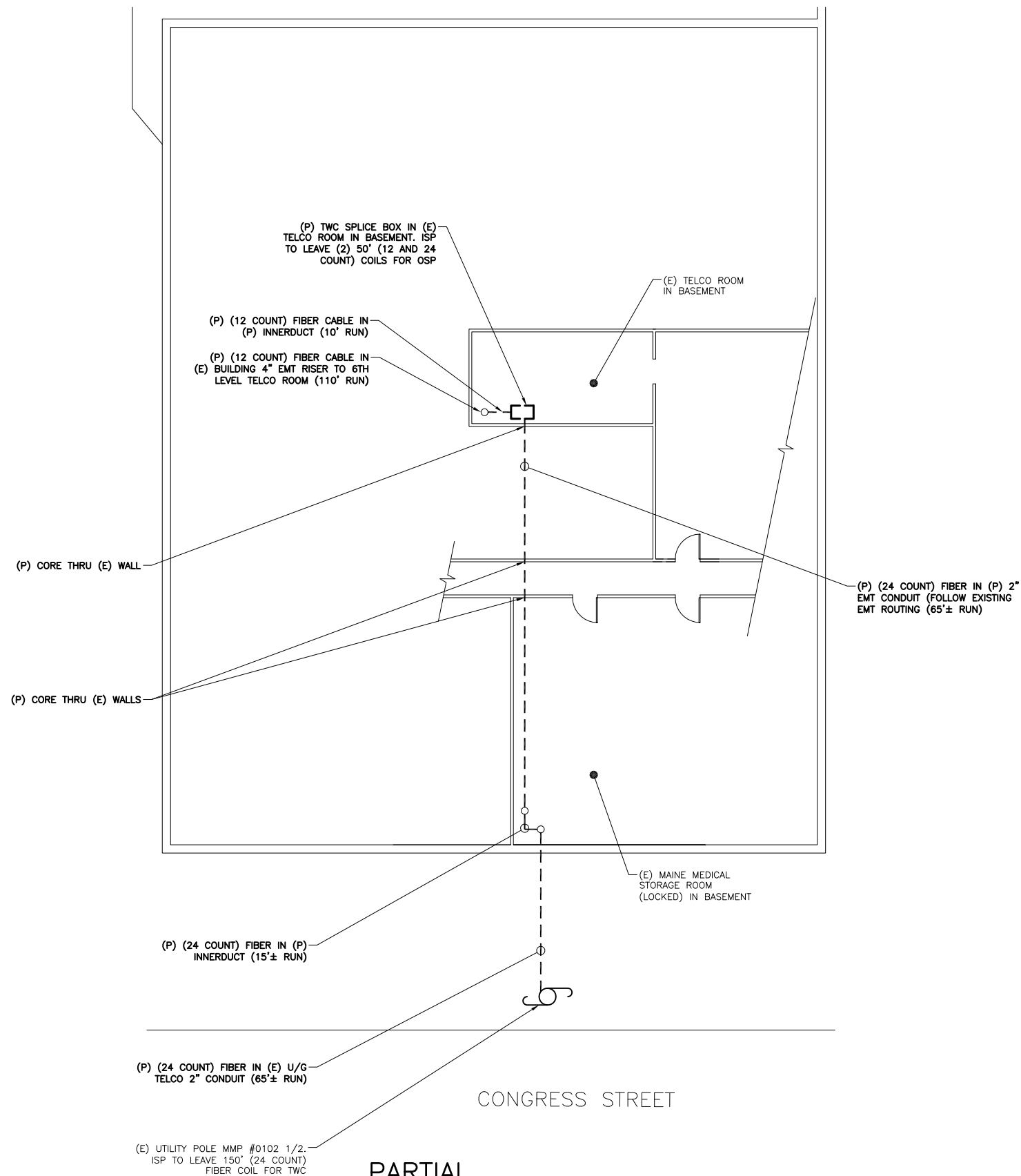
2. CONTRACTOR TO FIELD VERIFY DESIGN AND NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER OF ANY DISCREPANCIES

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4. SITE WALK OCCURRED DURING WINTER CONDITIONS. CONTRACTOR TO VERIFY ALL CONDUIT RUNS AND ACCESS POINTS PRIOR TO INSTALLATION.

APPROXIMATE COORDINATES OF SITE LOCATION:

LATITUDE: 43.65362
LONGITUDE: -70.273336



PARTIAL BASEMENT FLOOR PLAN

SCALE: 1/16" = 1'-0"

1

LEGEND

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SITE INFO:
4DN2285D
ME285/HOLT HALL
794 CONGRESS STREET
PORTLAND, ME

SHEET TITLE:
PARTIAL BASEMENT PLAN

DRAWN BY: TB	SHEET NO: DD-2
CHECKED BY: PM	
DATE: 03/05/14	