

**FIRST AMENDMENT TO STORAGE SPACE RENTAL AGREEMENT #R05
INSTALLATION OF FIBER OPTIC CABLE**

BETWEEN: MULTNOMAH COUNTY, OREGON
Facilities and Property Management
401 N. Dixon Street
Portland, OR 97227

LANDLORD

AND: NEW CINGULAR WIRELESS PCS, LLC
as successor in interest to AT&T WIRELESS
as successor in interest to INTERSTATE MOBILEPHONE CO.
dba CELLULAR ONE
5405 Windward Parkway
PO Box 1630
Alpharetta, GA 30009

TENANT

The parties agree to amend the Rental Agreement as follows:

A. Installation of Fiber Optic Cable:

1. Tenant to install fiber optic cable through existing building conduit to Tenant's rooftop receiving antenna per the attached Exhibits C-1, C-2, C-3 and C-4.
2. Payment in the amount of \$6,910.00 for Tenant's use of the additional Landlord controlled conduit space as provided herein shall be due and made upon return of this signed Amendment to Landlord.

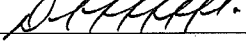
B. Remainder of Agreement

Except as expressly provided herein, all other terms and conditions of the Rental Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment on the respective dates set with their signature below.

NEW CINGULAR WIRELESS PCS, LLC
as successor in interest to AT&T WIRELESS
as successor in interest to INTERSTATE
MOBILEPHONE CO., dba CELLULAR ONE

MULTNOMAH COUNTY, OREGON

By 
Name _____
Title _____
Date 8/24/2010
Daniel Mikulak III
Director, Real Estate & Const

By _____
Jeff Cogen, Chair

Date _____

Reviewed:

By _____
Matthew O. Ryan, Asst County Attorney

Date _____

CONSTRUCTION SET

AT&T WIRELESS - PTLDORPR98 501 SE HAWTHORNE BLVD

PORTLAND, OREGON
MARCH 2010

JOB DESCRIPTION

THIS PROJECT WILL PROVIDE A NEW CONNECTION TO THE AT&T WIRELESS PTLDORPR98 FACILITY LOCATED AT 501 SE HAWTHORNE BLVD FROM THE EXISTING TW TELECOM FIBER OPTIC NETWORK BACKBONE LOCATED ON SE 5TH AVE NORTH OF SE CLAY ST. PORTLAND, OREGON

BEHINDING ALONG THE EXISTING FLEXIBLE BACKBONE CABLE ROUTE ON SE 8TH AVE AN EXISTING SPICE WILL BE UTILIZED A NEW 24F ARMORED CABLE WILL OVERLASH THE EXISTING 144F TO SE CLAY AND CONTINUE WEST ON SE CLAY ST. TO SE 6TH AVE. WHERE A NEW 600 STRAND AND 24F ARMORED CABLE WILL BE PLACED ROUTING NORTH ALONG AN EXISTING POLE LINE ON SE 6TH AVE TO POLE 74H, MID BLOCK BETWEEN SE HAWTHORNE AND SE MADISON ON THE EAST SIDE OF SE 6TH AVE. IN THE SPAN PRIOR TO THE NEW RISER A NEW SPICE WILL BE PLACED AND 24F ONP FIBER WILL CONTINUE INTO THE BUILDING.

A NEW 2" RISER & CONDUIT PATH WILL BE PLACED TO THE BUILDING CORE LOCATION. A NEW MEDIA JUNCTION BOX WILL BE PLACED ON THE INTERIOR OF THE BUILDING AT THE CORE LOCATION. THE 7TH FLOOR OF THE BUILDING WHERE THE FIBER WILL ROUTE TO EXISTING CABLE TRAYS TO THE PROPOSED TW TELECOM RACK LOCATION FOR TERMINATION.

NEW 2" UNDERGROUND CONDUIT AND 1 1/4" FLEXIBLE CONDUIT PATHWAY.

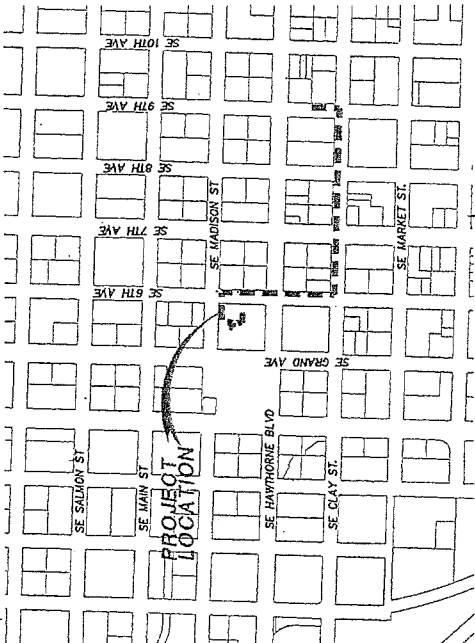
THE NEW 24F ONP FIBER WILL BE PLACED THROUGH THE NEW AND EXISTING CONDUIT(S) TO THE EXISTING 2" CONDUIT THAT ROUTES FROM THE TELCO JUNCTION BOX TO THE AT&T SITE ON THE 7TH FLOOR OF THE BUILDING.

OSP ROUTE DETAILS

- ESTIMATED OPEN CUT (ORT): 115'
- EXISTING BUILDING ENTRY CONDUIT: 115'
- BACKBONE VAULTS: 115'
- ESTIMATED BORE FTG.: 115'
- BUILDING ENTRY VAULT: 400'
- ESTIMATED AERIAL FTG. (OVER-LASH): 1000'
- OVER-LASH POLE ATTACHMENTS: 7
- ESTIMATED AERIAL FTG. (NEW): 400'
- NEW POLE ATTACHMENTS: 4

ISP ROUTE DETAILS

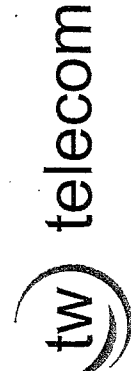
- NEW INTERIOR RACEWAY: ~250'
- EXISTING INTERIOR RACEWAY: TBD
- DEMAND LOCATION: TBD & CABLE TRAYS IN AT&T ROOM.
- PROPOSED EQUIPMENT LOCATION: TBD - PRELIMINARY LOCATION SHOWN



VICINITY MAP
1" = 500'

COMMS RUCKUS
RUCKUS CONSULTING, LLC
1445 SW 10th Ave, Suite 200
Portland, OR 97204
Phone: 503.343.4134
Fax: 503.343.4134
www.ruckusconsulting.com

DESIGNED BY: _____	R. RAPPE	APPROVED BY: _____	E. ORTON
CHECKED BY: _____	F. ORTON	DRAWN BY: _____	R. RAPPE
REVISIONS			
REV	DESCRIPTION	DATE	BY
1	INTERIOR ROUTE CHANGES	3/29/10	ROR



AT&T WIRELESS - PTLDORPR98
501 SE HAWTHORNE BLVD - PORTLAND
COVER SHEET

CITY: PORTLAND	SCALE: AS SHOWN	PROJECT #: TW-PR98	FILENAME: TW-PR98-BE03.DWG	COUNTY: MULTNOMAH
DATE: 3/23/10				SHEET 1.0 OF 4

SHEET INDEX

SHEET NAME	DESCRIPTION
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2.0 OF 4	COVER SHEET
3.0 OF 4	AERIAL PLAN
4.0 OF 4	BUILDING ENTRANCE PLAN
	CABLE MASTER PLAN
	~SPECIFICATIONS SET~
1.1	LEGEND
1.2	GENERAL NOTES
1.3	GENERAL NOTES
1.4	OSP DETAILS & SPECIFICATIONS
1.5	UNDERGROUND CONDUIT & SPECIFICATIONS
1.6	OSP AERIAL DETAILS & SPECIFICATIONS
1.7	MANHOLE DETAILS

CUSTOMER

AT&T WIRELESS
19801 SW 72ND AVE, STE 200
PORTLAND, OREGON 97082
PH: 503.860.1071
CONTACT: BRENDA LEFEVRE
E-MAIL: BL5599@ATT.COM

BUILDING CONTACT

MULTNOMAH COUNTY
501 SE HAWTHORNE
BLVD, PORTLAND, OR 97204
CONTACT: CRAIG FLOWER - PROPERTY MANAGER
PH: 503.860.1462
EMAIL: CRAIG.FLOWER@CO.MULTNOMAH.ORG

OWNER / APPLICANT

TW TELECOM
520 SW 6TH AVE, SUITE 300
PORTLAND, OREGON 97204
DIRECT: 503.416.1502
OFFICE: 503.416.1500
FAX: 503.416.1500
CONTACT: ERIK ORTON, OWNER
OSP ENGINEER (PORTLAND OPERATIONS)

INSIDE PLANT (ISP) CONTRACTOR

ADVANCE TECHNICAL SYSTEMS
CONTACT: BRIAN FLEMING
PH: 503.649.5780

OUTSIDE PLANT (OSP) CONTRACTOR

UTILITY TECHNOLOGIES, INC.
CONTACT: JOE CRISWELL
PH: 503.764.6962

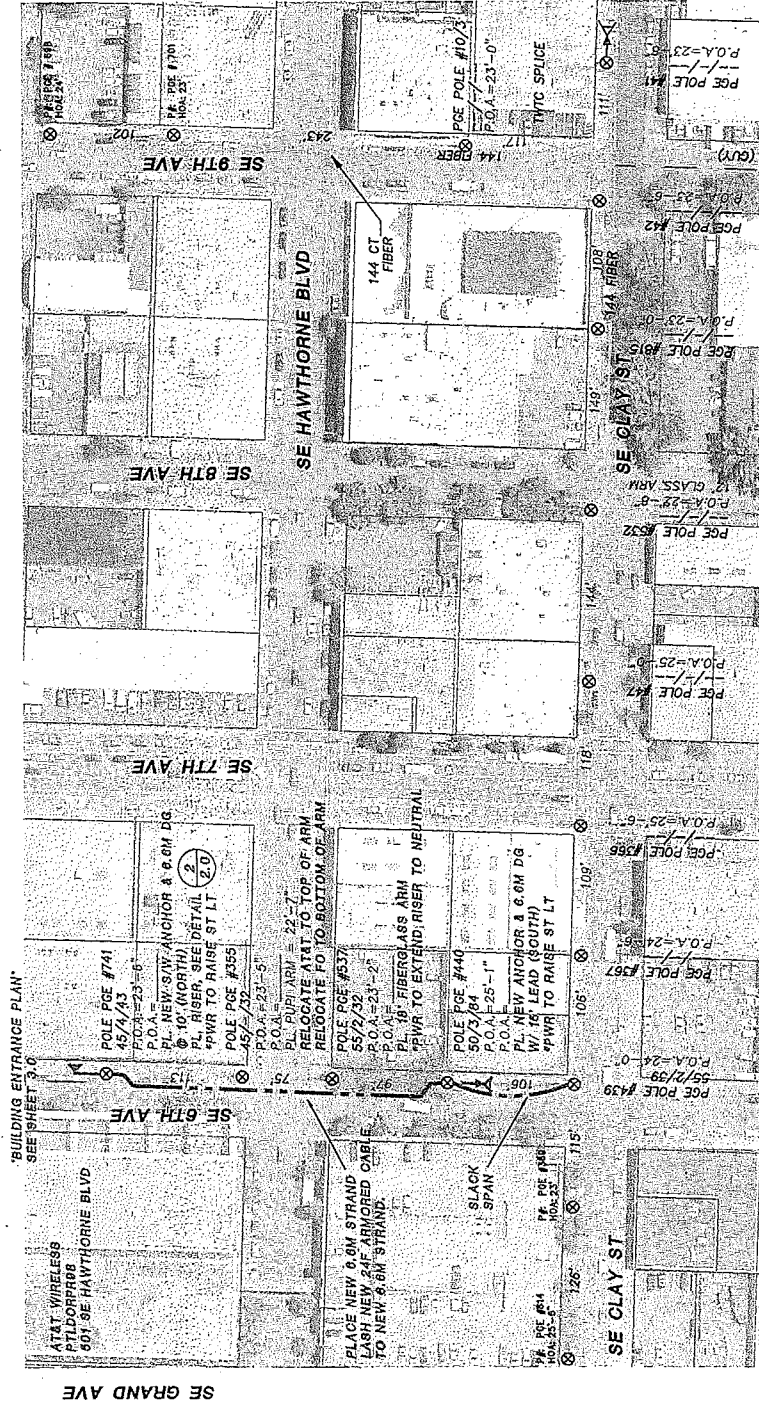
CONSULTANTS / ENGINEERS

COMMS RUCKUS CONSULTING LLC
1445 SW 10TH AVE, SUITE 200
PORTLAND, OREGON 97204
OFFICE: 503.343.4134
MOBILE: 503.310.0340
CONTACT: ERIK ORTON, OWNER



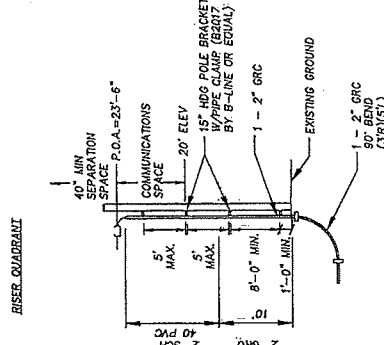
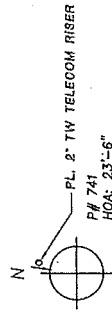
POTENTIAL UNDERGROUND
UTILITY NOTIFICATION CENTER
246-6659

CONSTRUCTION SET



AERIAL PLAN
501 SE HAWTHORNE BLVD
SCALE: 1"=100'

RISER DETAIL
SE 8TH AVE
SCALE: 1"=12.5'

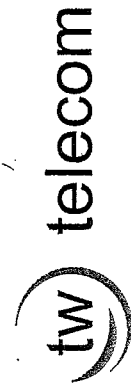


*POWER MAKE READY NOTE
SOME POWER MAKE READY LISTED MAY CHANGE PRIOR TO CONSTRUCTION.
POLE #S 741, 587 & 438 ARE SCHEDULED TO BE REPLACED.

COMMSSTRUCTURE
1648 W. 10th Ave
Portland, OR 97204
503.241.4134
www.commsstructurellc.com

REV	DESCRIPTION	DATE	BY
1	INTERIOR ROUTE CHANGES	3/29/10	ROR

DESIGNED BY:	R. RAPPE	APPROVED BY:	E. ORTON
CHECKED BY:	E. ORTON	DRAWN BY:	R. RAPPE



AT&T WIRELESS - PTLDORPR98 501 SE HAWTHORNE BLVD - PORTLAND AERIAL PLAN

CITY: PORTLAND	SCALE: AS SHOWN	PROJECT & FILENAME:	COUNTY: MULTNOMAH
DATE: 3/29/10	TW-PR98	TW-PR98-BE03.DWG	SHEET 2.0 OF 4

CONSTRUCTION SET

PL. 1-1 1/4" PLENUM FLEX DUCT SUSPENDED ABOVE DROP CEILING FROM BUILDING ENTRY TO EXISTING RISER SLEEVES.

PL. NEW 1-2" SCH 40 PVC OR HOPE DORT1

PROPOSED TV TELECOM BUILDING ENTRY LOCATION. UTILIZE GRC SLEEVE AND COMPRESSION SEAL. SEE DETAIL TYP. (3) 3.0

BASEMENT BUILDING ENTRY CORE LOCATION (3) 3.0

SE MADISON ST

SCALE: 1"=10'

1ST FLOOR

SE 8TH AVE

SIDEWALK TYPICAL. ACTUAL POSITION WILL VARY.

PL. NEW 1-2" SCH 40 PVC OR HOPE DORT1

PROPOSED TV TELECOM BUILDING ENTRY LOCATION. UTILIZE GRC SLEEVE AND COMPRESSION SEAL. SEE DETAIL TYP. (3) 3.0

BASEMENT BUILDING ENTRY CORE LOCATION (3) 3.0

SE MADISON ST

SCALE: 1"=10'

OUTSIDE PLANT (OSP) PERFORMED BY INSIDE PLANT (ISP) PERFORMED BY

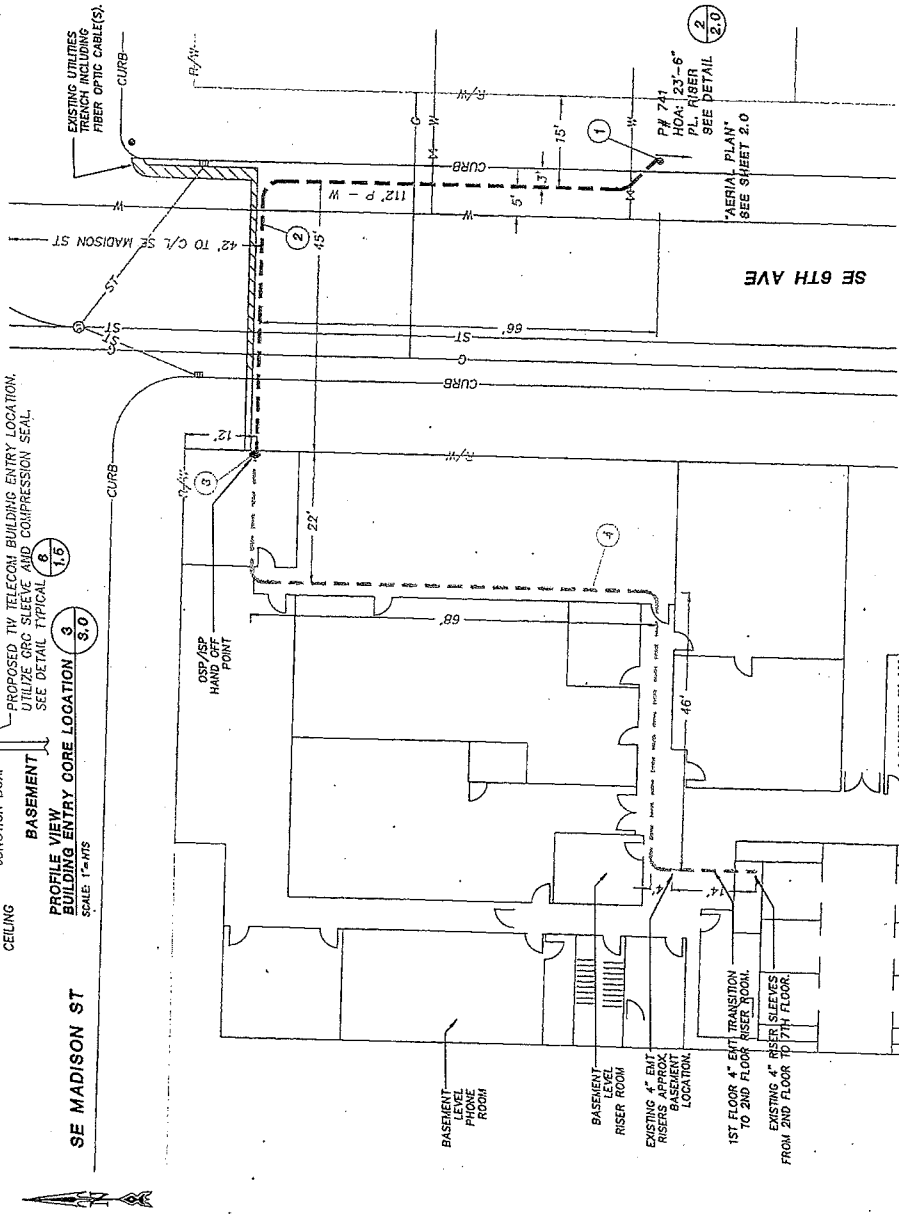
UNITY TECHNOLOGIES, INC.
CONTACT: JOE CRISHELL PH: 503.764.0662
UNIVERSITY MICROFILMS INTERNATIONAL
SERIALS ACQUISITION DEPT. 300 N. ZEEB RD.
ANN ARBOR, MI 48106-1500

OSP CONSTRUCTION NOTES

1. PL. 2" RISER (2) 2.0
SEE DETAIL
2. PL. 2" SCH 40 PVC CONDUIT @ 36" DEPTH FROM RISER TO BUILDING. REPLACE A/C AS REQUIRED.
PL. 24" OFP CABLE & LOCATE WIRE IN NEW 2" CONDUIT.
3. CORE LOCATION (VERIFY LOCATION PRIOR TO PLACEMENT OF NEW BUILDING ENTRY CONDUIT.)
PL. 3/4" DIA. NEHA BOX ON INTERIOR BUILDING WALL ABOVE CEILING TILES.
SEAL CORE AND CONDUIT AS REQUIRED.
UTILIZE GRC SLEEVE & LINK SEAL OR SIMILAR COMPRESSION SEAL. SEE DETAIL TYP. (3) 3.0
OSP CONSTRUCTION ENDS HERE; HAND OFF POINT TO ISP.

ISP CONSTRUCTION NOTES

4. PL. 1-1 1/4" PLENUM FLEX DUCT SUSPENDED ABOVE DROP CEILING FROM BUILDING ENTRY NEHA BOX TO EXISTING 4" EMT & RISER SLEEVES.
PL. 24" OFP CABLE AT NEW 1 1/4" PLENUM CONDUIT PATHWAY.
5. EXISTING BUILDING CONDUIT RISER PATHS.
PL. 1-1 1/4" PLENUM FLEX DUCT IN APPROVED EXISTING 4" RISER SLEEVES TO EXISTING DEDICATED AT&T PATHWAY JUNCTION BOX ON 7TH FLOOR.
PL. 24" OFP CABLE IN NEW 1 1/4" PLENUM CONDUIT PATHWAY.
6. EXISTING 2" CONDUIT FROM 6TH FLOOR RISER CLOSET TO JUNCTION BOX CONTIGUOUS TO AIRT SITE ON 7TH FLOOR.
PL. 24" OFP CABLE IN 2" CONDUIT FROM JUNCTION BOX TO AIRT SITE WITH EXISTING TELCO CABLE(S).



AT&T WIRELESS
PTLDORP88
601 SE HAWTHORNE BLVD
EXISTING AT&T ROOM ON 7TH FLOOR.

TW TELECOM
PROPOSED
DEMARC
EXISTING JUNCTION BOX AND 2" TELCO CONDUIT PATHWAY.
BEGINNING IN 6TH FLOOR RISER CLOSET.

PL. 1-1 1/4" PLENUM FLEX DUCT IN APPROVED EXISTING 4" RISER SLEEVES TO EXISTING DEDICATED AT&T PATHWAY JUNCTION BOX ON 7TH FLOOR.

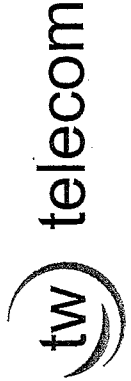
1ST FLOOR 4" EMT TRANSITION TO 2ND FLOOR RISER ROOM.

BASEMENT PHONE ROOM

BUILDING ENTRY PLAN
BUILDING PROFILE
SCALE: 1"=10'

2 3.0

AT&T WIRELESS - PTLDORP88
601 SE HAWTHORNE BLVD - PORTLAND
BUILDING ENTRANCE PLAN



DESIGNED BY: R. RAPPE
CHECKED BY: E. ORTON
APPROVED BY: E. ORTON
DRAWN BY: R. RAPPE

REVISIONS
DATE: 3/25/10
BY: APP
RDR

INTERIOR ROUTE CHANGES

COMMSSTRUCTURE
Office: 503.333.4134
Fax: 503.333.4135
www.commsstructureconsulting.com

CITY: PORTLAND
DATE: 3/29/10
SCALE: AS SHOWN
PROJECT #: TW-PR88
FILENAME: TW-PR88-BE03.DWG
SHEET: 3.0 OF 4
COUNTY: MULTNOMAH

OSP CONSTRUCTION NOTES

- ① PL. 24F ARMORED FIBER OPTIC CABLE.
- ② PL. 24F OFWP CABLE & LOCATE WIRE TO BUILDING ENTRY LOCATION WITHIN NEW 2" CONDUIT. OSP CONSTRUCTION ENDS HERE; HAND OFF POINT TO ISP.

ISP CONSTRUCTION NOTES

- ③ PL. 24" OPTIC CABLE IN NEW 1 1/4" PLENUM FLEX CONDUIT ROUTE IN BUILDING TO 7TH FLOOR TELECOM JUNCTION BOX. ESTIMATED ROUTE SHOWN VERIFY CONDUIT SIZE AND CAPACITY & OBTAIN ACCURATE FOOTAGES BEFORE CABLE PLACEMENT.
- ④ PL. 24" OPTIC CABLE IN EXISTING TELECOM JUNCTION BOX & 2" CONDUIT GH 7TH FLOOR TO AT&T SITE.
- ⑤ ROUTE TO EXISTING CABLE TRAY AND TO PROPOSED TIV TELECOM DEMAND LOCATION.
- ⑥ PL. 30" OF 24" OPTIC FIBER FOR TERMINATION AT BACK LOCATION.

