

AFTER RECORDING RETURN TO:

BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, P.C.  
1501 MAIN STREET, SUITE 310  
COLUMBIA, SOUTH CAROLINA 29201

STATE OF TEXAS            )  
                                      )  
COUNTY OF HARRIS        )     **UTILITY EASEMENT AND RIGHT  
                                      )     OF WAY AGREEMENT**

**THIS UTILITY EASEMENT AND RIGHT OF WAY AGREEMENT** (the "Agreement") is made and executed between **HARRIS COUNTY HOSPITAL DISTRICT d/b/a Harris Health System**, with a mailing address of 4800 Fournace, Bellaire, Texas 77401, hereinafter designated GRANTOR, and **GTE MOBILNET OF SOUTH TEXAS LIMITED PARTNERSHIP d/b/a Verizon Wireless** with its principal offices at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920, hereinafter designated GRANTEE.

**WHEREAS**, GRANTEE (and/or its affiliates) are parties to an agreement with Boingo Wireless (and/or its affiliates) ("Boingo") whereby GRANTEE has installed wireless communications equipment needed to connect to Boingo's distributed antenna system within the building located at 1504 Ben Taub Loop, Houston, Harris County, Texas (the "Building").

**WHEREAS**, GRANTOR is the owner of the Building and the real property on which the Building is located. GRANTOR's property is shown on the Tax Map of Harris County as Tax Account Number 0440970000170 and is described on Exhibit A attached hereto.

**WHEREAS**, GRANTEE desires to obtain from GRANTOR, and GRANTOR desires to grant to GRANTEE, upon the terms and conditions stated in this Agreement, a non-exclusive easement in and to a portion of GRANTOR's property for utilities, including but not limited to fiber, which will be along a ten feet (10') wide right-of-way extending from the nearest public right-of-way to the GRANTEE's equipment within the Building.

**WITNESSETH:**

**NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS**, that for good

and valuable consideration, the receipt of which is hereby acknowledged by GRANTOR, GRANTOR, has granted, bargained, sold and released, and by these Presents does grant, bargain, sell and release, unto the GRANTEE, its successors and assigns, a non-exclusive easement and right-of-way ten feet (10') in width (the "Easement") for the purpose of installation, repair, maintenance and removal of utilities including, but not limited to fiber, including the right to place utility wires, poles, cables, conduits, and pipes over, under and along said Easement, together with the right of ingress and egress to and from said Easement, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks, over and across the Property, said Easement being in the location depicted on Exhibit B attached hereto and incorporated herein by reference.

### **PROVISIONS**

1. It is the intent of this Agreement to convey to GRANTEE a non-exclusive perpetual easement for the purposes as set forth herein over, in, on and through the Easement. However, to the extent the grant made hereby shall fail in any respect, or is held to be invalid, in whole or in part, including but not limited to the effectiveness of the grant made hereby, this Agreement shall continue in full force and effect to the full extent of GRANTOR's interest in and to any part of the Easement.
2. GRANTEE, its agents, independent contractors, subtenants, licensees, tenants, utility providers, and invitees shall have use of the Easement as described herein for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along the Easement together with the right of ingress and egress to and from the Easement, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks. GRANTEE has GRANTOR's consent for all necessary fiber installation activities including, but not limited to, trenching and boring.
3. GRANTEE shall pay for all costs incurred in connection with creation of the Easement and all costs incurred in connection with GRANTEE's subsequent improvements within the Easement.
4. GRANTOR covenants that GRANTOR is seized of good and sufficient title and interest to the Easement and has full authority to enter into and execute this Agreement. GRANTOR further covenants that there are no other liens, judgments or impediments of title on the Easement or affecting GRANTOR's title to the same and that there are no covenants, easements or restrictions

which prevent the use of the Easement by GRANTEE as set forth herein.

5. It is agreed and understood that this Agreement contains all agreements, promises and understandings between GRANTOR and GRANTEE and that no verbal or oral agreements, promises or understandings shall be binding upon either GRANTOR or GRANTEE in any dispute, controversy or proceeding at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing and signed by the parties hereto.
6. This Agreement and the performance thereof shall be governed, interpreted, construed, and regulated by the laws of the State of Texas.
7. Any notices regarding this Agreement must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested or by commercial courier, provided the courier's regular business is delivery service and provided further that it guarantees delivery to the addressee by the end of the next business day following the courier's receipt from the sender, addressed as follows (or any other address that the party to be notified may have designated to the sender by like notice):

GRANTOR: Harris County Hospital District  
d/b/a Harris Health System  
Attn: CEO/President  
P.O. Box 66769  
Houston, Texas 77266-6769

GRANTEE: GTE Mobilnet of South Texas Limited Partnership  
d/b/a Verizon Wireless  
180 Washington Valley Road  
Bedminster, New Jersey 07921  
Attention: Network Real Estate

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing.

10. This Agreement may be sold, assigned or transferred by GRANTEE without any approval or consent of GRANTOR.
11. This Agreement shall extend to and bind the heirs, personal representatives, successors and assigns of the parties hereto.

**TOGETHER** with all and singular the rights, members, hereditaments and appurtenances to the Easement belonging, or in anywise incident or appertaining.

**TO HAVE AND TO HOLD**, all the interests, rights, and privileges herein granted in and to the Easement before described unto GRANTEE, its successors and assigns, for the term as stated herein.

**GRANTOR** does hereby bind GRANTOR and GRANTOR's heirs, successors or executors and administrators, to warrant and forever defend all and singular the said Easement unto GRANTEE and GRANTEE'S successors and assigns against GRANTOR and GRANTOR's heirs and against every person whomsoever lawfully claiming or to claim the same, or any part thereof.

IN WITNESS WHEREOF, GRANTOR and GRANTEE have executed this Agreement under seal effective as of the \_\_\_\_ day of \_\_\_\_\_, 202\_\_.

APPROVED AS TO FORM:

CHRISTIAN D. MENEFEE  
County Attorney

By: Nathan Bac  
Nathan Bac  
Assistant County Attorney  
C.A. File No. 22HSP0271  
Date Signed: 7/20/22

GRANTOR:

HARRIS COUNTY HOSPITAL  
DISTRICT d/b/a Harris Health System

By: BP - Esmail Porsa  
Name: Esmail Porsa, M.D.  
Title: President & CEO  
Date: 7/22/22

GRANTEE:

GTE MOBILNET OF SOUTH TEXAS  
LIMITED PARTNERSHIP d/b/a Verizon  
Wireless

By: Cellco Partnership, Its General  
Partner

By: DJ Kilian  
Name: DJ Kilian  
Title: Sr. Manager - RE / Reg.  
Date: 6/20/2022

STATE OF TEXAS )  
COUNTY OF HARRIS )

**ACKNOWLEDGMENT**

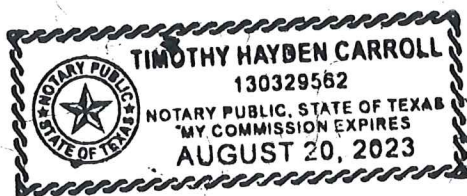
I, Timothy H. Carroll, a Notary Public for said County and State, do hereby certify that Louis Smith, the Chief Operating Officer of **HARRIS COUNTY HOSPITAL DISTRICT d/b/a Harris Health System** personally came before me this day and acknowledged that s/he executed the foregoing instrument as his/her own act and deed on behalf of such entity.

WITNESS my hand and official Notarial Seal, this 22<sup>nd</sup> day of July, 2022.

[Signature]  
Notary Public

My Commission Expires:

August 20, 2023



STATE OF Texas

COUNTY OF Harris

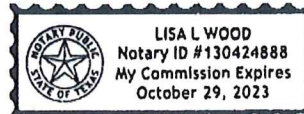
ACKNOWLEDGMENT

I, Lisa L. Wood, a Notary Public for Montgomery County and said State, do hereby certify that DJ Kilian personally came before me this day and acknowledged that s/he is the Sr. Mgr. RE / Reg of Cellco Partnership, the General Partner of **GTE Mobilnet of South Texas Limited Partnership d/b/a Verizon Wireless** and that s/he, as Sr. Manager - RE / Reg, being authorized to do so, executed the foregoing instrument on behalf of **GTE Mobilnet of South Texas Limited Partnership d/b/a Verizon Wireless**.

WITNESS my hand and official Notarial Seal, this 20 day of June, 2022

Lisa L. Wood  
Notary Public

My Commission Expires:  
10/29/2023



**EXHIBIT A**

**LEGAL DESCRIPTION OF GRANTOR'S PROPERTY**

**SUBJECT PROPERTY:** A tract of land containing 11.4361 acres, more or less, out of the P. W. Rose Survey, Abstract No. 645, Harris County, Texas, and being more particularly described in Deed recorded under Clerk's File Nos. C348902 and C348906; **SAVE and EXCEPT** a tract containing 7,908 square feet conveyed to the City of Houston in Deed recorded under Clerk's File No. L906287.



Ben Taub Hospital

**EXHIBIT B**

**LOCATION OF GRANTEE'S EASEMENT  
See Attached**

The map shows the Red Bank area in Delaware. Key features include:

- Red Bank Veterans Hospital**: Located in the center-right of the map, near the Delaware River.
- Delaware River**: Flows along the right side of the map, with several bridges crossing it.
- Delaware Bay**: Located to the east of the river.
- Streets and Roads**: Labeled streets include Delaware Route 1, Delaware Route 13, and various local streets like Main St, Market St, and others.
- Other Landmarks**: Includes the Red Bank, Delaware, and various other locations like the Red Bank, Delaware, and various other locations.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE  
CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE  
LOCAL GOVERNING AUTHORITIES:

- 2016 International Building Code, IBC
- 2016 International Residential Code, IRC
- 2016 International Fire Code, IFC
- 2016 International Mechanical Code, IMC
- 2016 International Plumbing Code, IPC
- 2020 National Electrical Code, NEC

**NOTE:**  
THE PROPOSED EQUIPMENT WILL  
NOT BE USED FOR EMERGENCY  
RESPONSE EQUIPMENT.

# BEN TAUB HOSPITAL

179428

**verizon**<sup>✓</sup>

PREPARED BY:



6801 PORTWEST DRIVE  
SUITE 100  
HOUSTON, TX 77024  
678-280-2325

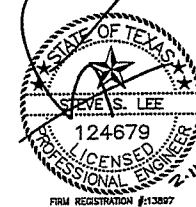
SITE ADDRESS:	1504 BEN TAUB LOOP HOUSTON, TX 77030
LATITUDE:	29° 42' 39" N
LONGITUDE:	95° 23' 37" W
JURISDICTION:	CITY OF HOUSTON
BUILDING OWNER:	HARRIS COUNTY HOSPITAL DISTRICT 2525 HOLLY HALL ST HOUSTON, TX 77045-4124
DEVELOPER:	VERICON WIRELESS 14125 CICCERO RD. HOUSTON, TX 77024 SHAUNAE TRUSTY
ENGINEER:	P. MARSHALL & ASSOCIATES 6801 PORTWEST DR. SUITE 100 PATRICK MARSHALL P.E. 713-677-0964
POWER:	EXISTING
TELCO:	VZB

T-1	TITLE SHEET & PROJECT INFORMATION
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C-2	OVERALL AERIAL SITE PLAN
C-2A	FIBER BACKHAUL PLAN - PHOTOS
C-2B	FIBER BACKHAUL PLAN - PHOTOS
C-2C	FIBER BACKHAUL PLAN - 1ST FLOOR
C-2D	FIBER BACKHAUL PLAN - BASEMENT
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C-3A	PROPOSED HEAD END PLAN
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C-5	PROPOSED HEAD END FIBER & COAX PLAN
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C-7	FIRE STOP SPECIFICATION
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E-3	ONE-LINE DIAGRAM
P-1	PHOTOS

INSTALL PROPOSED VERIZON DAS EQUIPMENT IN BASEMENT LEVEL HEAD END. VERIZON TO UTILIZE GPS CONNECTION PROVIDED BY HALO IN HEAD END. ROUTE PROPOSED VERIZON FIBER BACKHAUL FROM ROW TO HEAD END.



CALL BEFORE YOU DIG  
TEXAS ONE-CALL  
811 or 1-800-545-5005  
<http://www.texas811.org/>

**verizon<sup>✓</sup>**

P. MARSHALL &  
ASSOCIATES

BEN TAUB HOSPITAL

1504 BEN TAUB LOOP  
HOUSTON, TX 77030

LOCATION CODE:  
179428

[illegible]

DESIGNED: NAM  
DRAWN: LAW  
CHECKED: SL

JOB #:  
20\_VID-026

## TITLE SHEET & PROJECT INFORMATION

**T-1**

# GENERAL NOTES:

1. THE GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS BEFORE STARTING WORK. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES.
2. IT IS THE INTENTION OF THESE DRAWINGS TO SHOW THE COMPLETED INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, TIES, FORM WORK, ETC. IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL ORDINANCES, TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR SAME. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.
3. THE CONTRACTOR SHALL USE ADEQUATE NUMBER OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHOD NEEDED FOR PROPER PERFORMANCE OF THE WORK.
4. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONSTRUCTION CONTRACTOR FURTHER AGREES TO INDEMNIFY AND HOLD DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT.
5. SITE GROUNDING SHALL COMPLY WITH VERIZON WIRELESS GROUNDING STANDARDS, LATEST EDITION, AND COMPLY WITH VERIZON WIRELESS GROUNDING CHECKLIST, LATEST VERSION. WHEN NATIONAL AND LOCAL GROUNDING CODES ARE MORE STRINGENT THEY SHALL GOVERN.
6. ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION. IF TEMPORARY LIGHTING AND MARKING IS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION (FAA), IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE NECESSARY LIGHTS AND NOTIFY THE PROPER AUTHORITIES IN THE EVENT OF A PROBLEM.
7. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES. THE MOST STRINGENT CODE WILL APPLY IN THE CASE OF DISCREPANCIES OR DIFFERENCES IN THE CODE REQUIREMENTS.
8. ANY DAMAGE TO ADJACENT PROPERTIES SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AMPLE NOTICE TO THE BUILDING INSPECTION DEPARTMENT TO SCHEDULE THE REQUIRED INSPECTIONS. A MINIMUM OF 24 HOURS OF NOTICE SHALL BE GIVEN AND THE BUILDING INSPECTION DEPARTMENTS HAVE REQUESTED THAT GROUPS OF TWO OR THREE SITES BE SCHEDULED AT ONE TIME IF POSSIBLE.
10. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS PRIOR TO CONSTRUCTION.
11. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES. SILT AND EROSION CONTROL SHALL BE MAINTAINED ON THE DOWNSTREAM SIDE OF THE SITE AT ALL TIMES. ANY DAMAGE TO ADJACENT PROPERTIES SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
12. CLEARING OF TREES AND VEGETATION ON THE SITE SHOULD BE HELD TO A MINIMUM. ONLY THE TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED. ANY DAMAGE TO PROPERTY OUTSIDE THE LEASE PROPERTY SHALL BE REPAIRED BY THE CONTRACTOR.
13. ALL SUITABLE BORROW MATERIAL FOR BACKFILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT LOCATIONS APPROVED BY GOVERNING AGENCIES PRIOR TO DISPOSAL.
14. SEEDING AND MULCHING OF THE SITE SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE SITE DEVELOPMENT. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING AN ADEQUATE COVER OF VEGETATION OVER THE SITE FOR A ONE YEAR PERIOD.
15. PERMITS: OBTAIN AND PAY FOR REQUIRED PERMITS, LICENSES, FEES, INSPECTIONS, ETC.
16. RECORD DRAWINGS: MAINTAIN A RECORD OF ALL CHANGES, SUBSTITUTIONS BETWEEN WORK AS SPECIFIED AND INSTALLED. RECORD CHANGES ON A CLEAN SET OF CONTRACT DRAWINGS WHICH SHALL BE TURNED OVER TO THE CONSTRUCTION MANAGER UPON COMPLETION OF THE PROJECT.
17. THE CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING ON THE WORK CONTAINED IN THIS DESIGN PACKAGE.

## LEGEND

—X—	FENCE
—550—	CONTOUR LINE
----	PROPERTY LINE / ROW
----	LEASE AREA
----	EASEMENT
⏏	DISCONNECT SWITCH
⏏	METER
⏏	CIRCUIT BREAKER
⊗	CODED NOTE NUMBER
⊗	CHEMICAL GROUND ROD
⊗	GROUND ROD
⊗	GROUND ROD WITH INSPECTION SLEEVE
⊗	CADWELD TYPE CONNECTION
⊗	COMPRESSION TYPE CONNECTION
—G—	GROUND WIRE
—F—	FIBER
—C—	COAX

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P. MARSHALL &  
ASSOCIATES

BEN TAUB HOSPITAL

1504 BEN TAUB LOOP  
HOUSTON, TX 77030

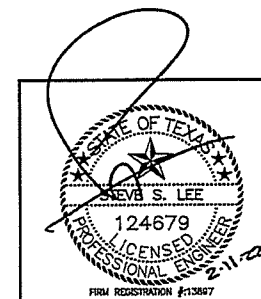
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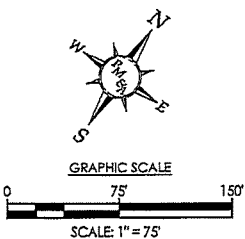
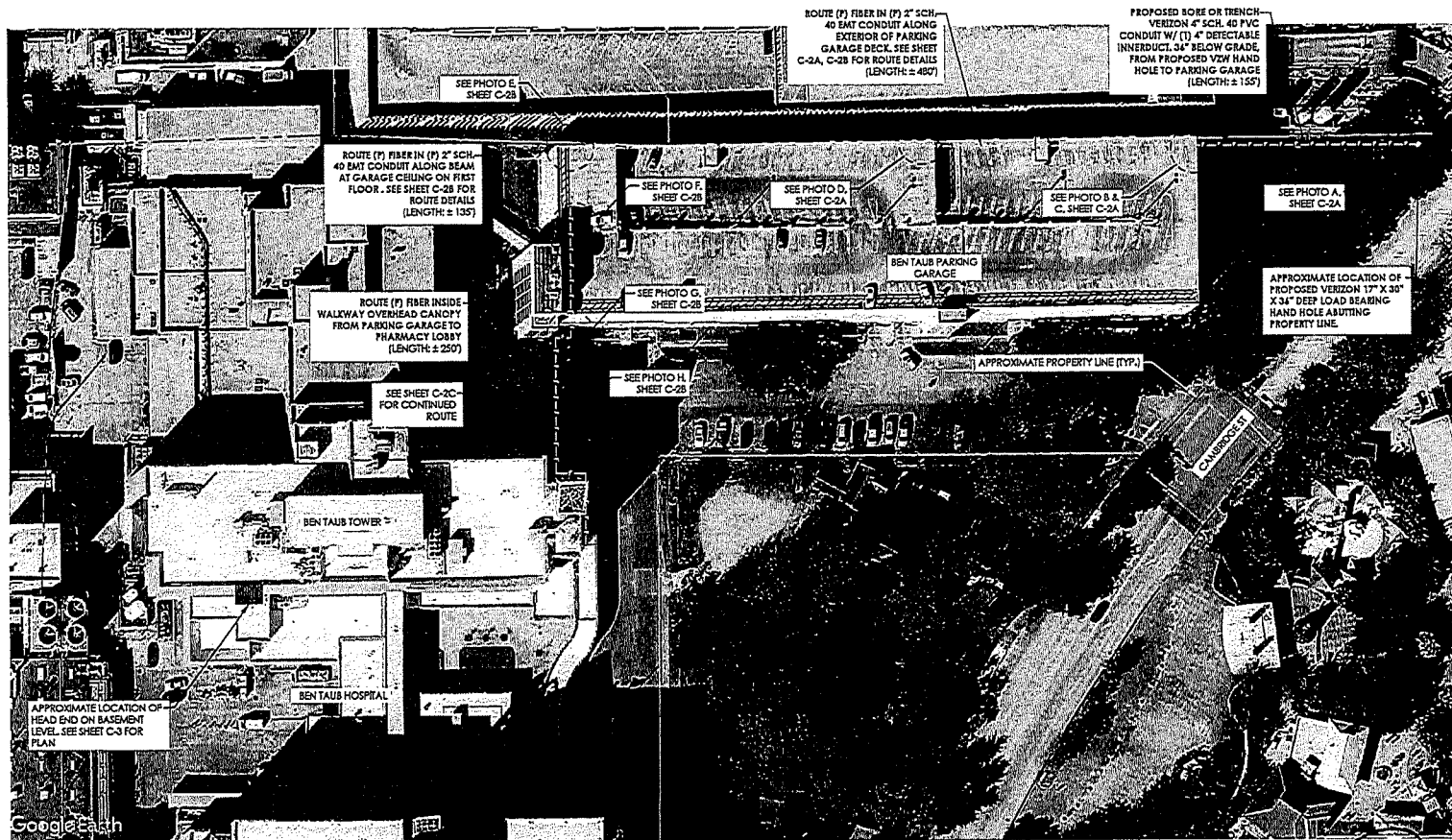
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1	11/01/2021	PRELIM ISSUE
2	02/11/2021	FINAL ISSUE

DESIGNED: NAM	JOB #:
DRAWN: LAW	20_V1D-026
CHECKED: SL	

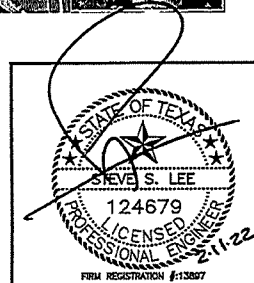
GENERAL  
NOTES

GC-1





OVERALL SITE PLAN  
SCALE: 1" = 75'



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ASSOCIATES

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1504 BEN TAUB LOOP  
HOUSTON, TX 77030

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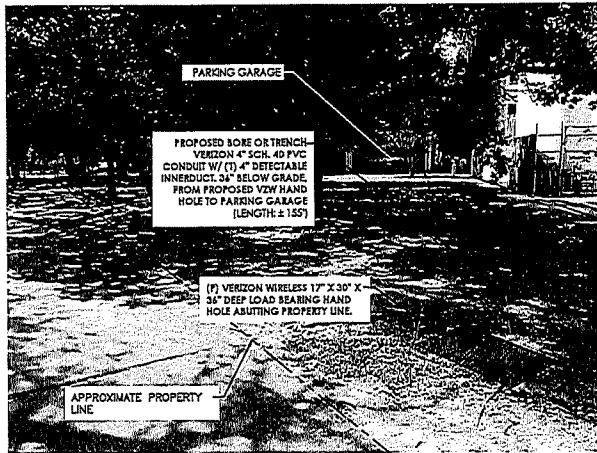
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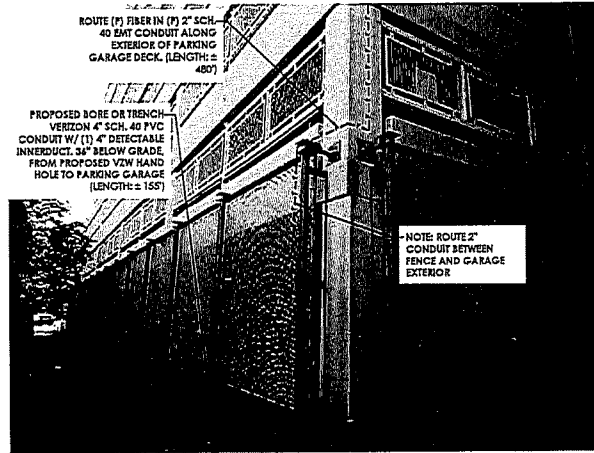
DESIGNED:	NAM	JON R.
DRAWN:	LAW	20_V1D-026
CHECKED:	SL	

OVERALL  
SITE PLAN

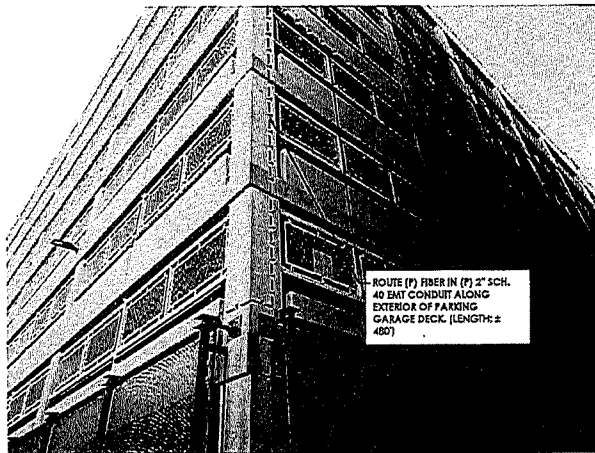
C-2



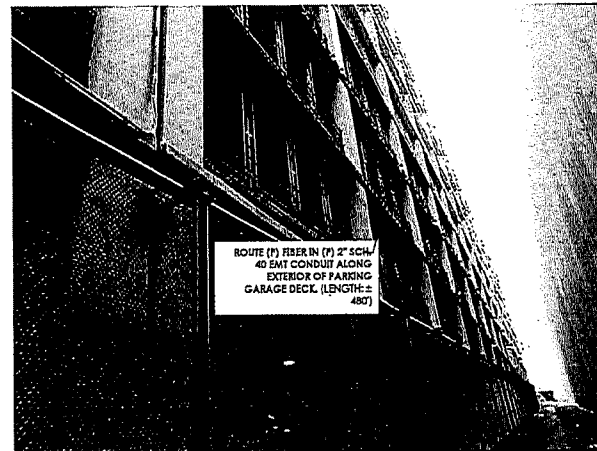
**A** PROPOSED HH AT ROW  
SCALE: NTS



**B** PARKING GARAGE - NORTHEAST CORNER  
SCALE: NTS



**C** PARKING GARAGE - NORTHEAST CORNER  
SCALE: NTS



**D** PARKING GARAGE EXTERIOR  
SCALE: NTS

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HOUSTON, TX 77030

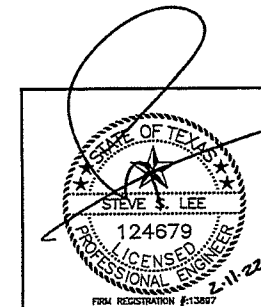
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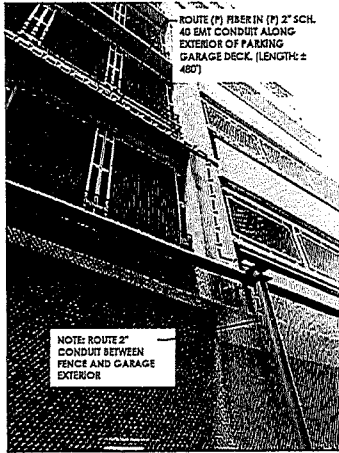
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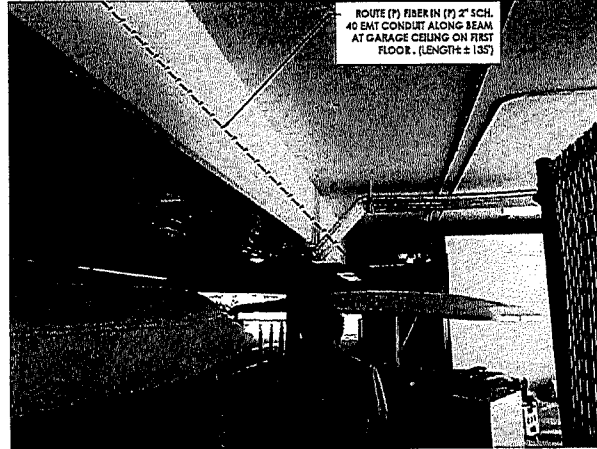
**FIBER BACKHAUL  
PLAN - PHOTOS**

**C-2A**

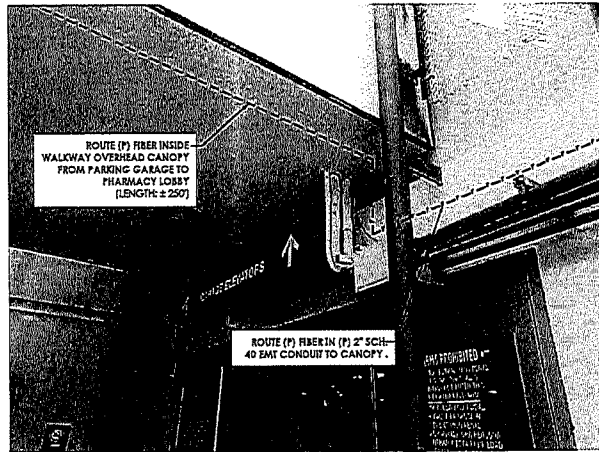




**E** PARKING GARAGE EXTERIOR  
SCALE: NTS



**F** PARKING GARAGE - FIRST FLOOR  
SCALE: NTS



**G** WALKWAY CANOPY AT PARKING GARAGE  
SCALE: NTS



**H** WALKWAY CANOPY  
SCALE: NTS

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P. MARSHALL &  
ASSOCIATES

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HOUSTON, TX 77030

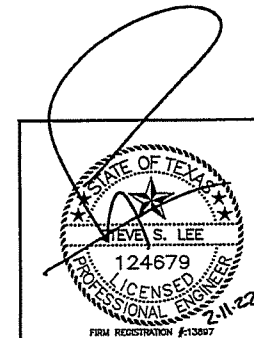
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**FIBER BACKHAUL  
PLAN - PHOTOS**

**C-2A**



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**PM&A**

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HOUSTON, TX 77030

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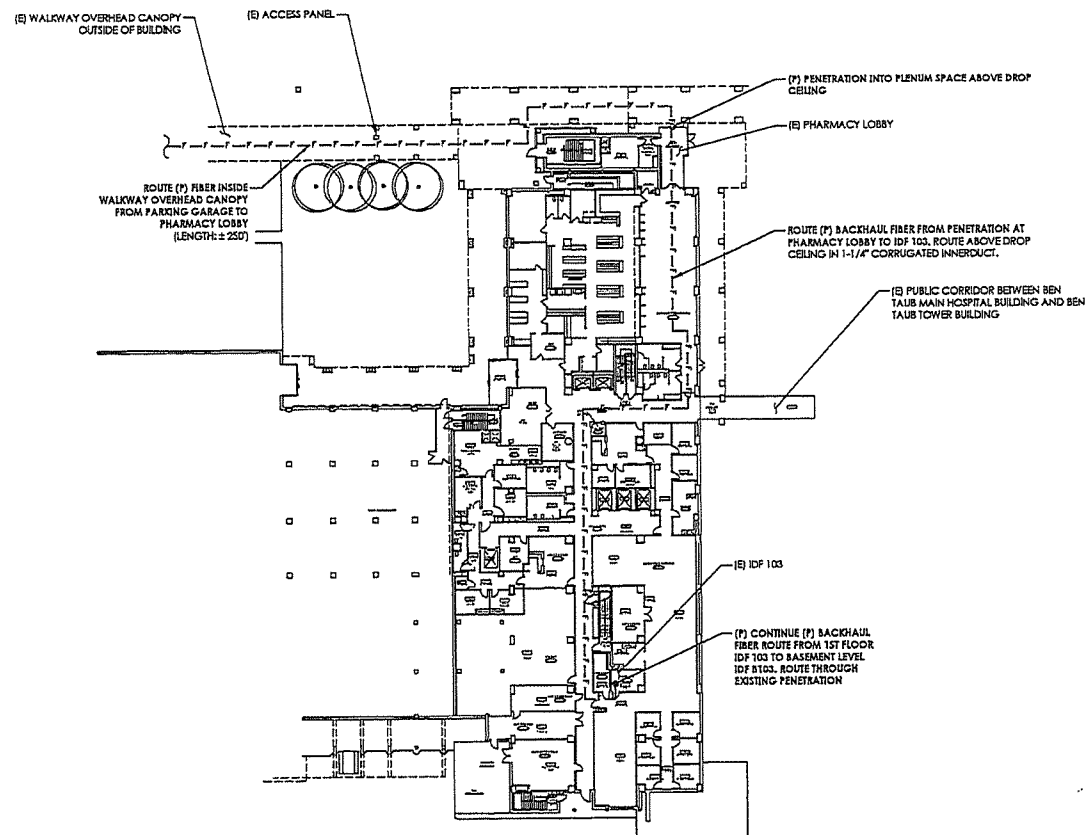
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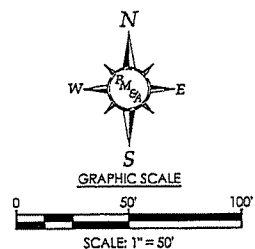
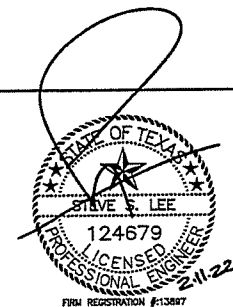
**FIBER BACKHAUL  
PLAN-  
1ST FLOOR**

**C-2C**



FIBER BACKHAUL PLAN - 1ST FLOOR  
SCALE: 1" = 50'

NOTE: BUILDING PLANS PROVIDED BY HARRIS HEALTH



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**PM&A**

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HOUSTON, TX 77030

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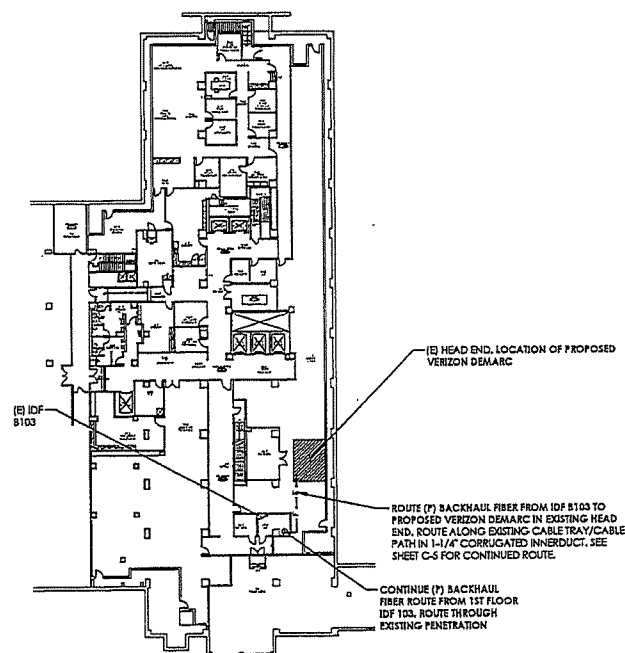
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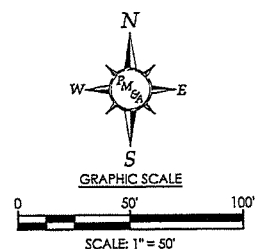
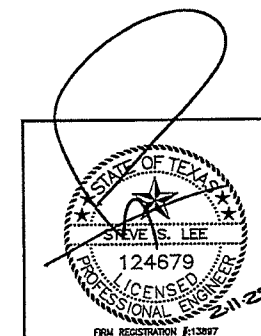
**FIBER BACKHAUL  
PLAN-  
BASEMENT**

**C-2D**

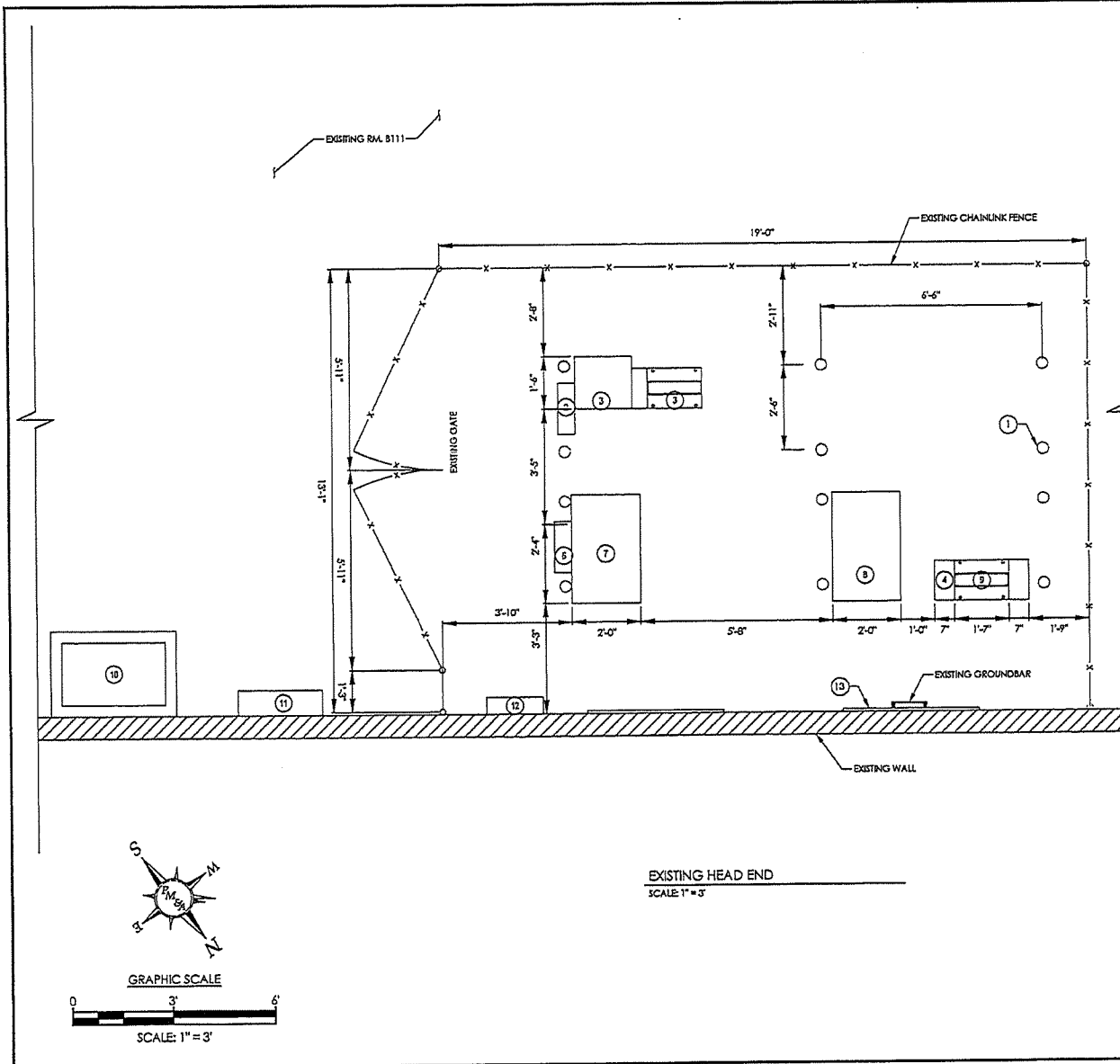


NOTE: BUILDING PLANS PROVIDED BY HARRIS HEALTH

FIBER BACKHAUL PLAN - BASEMENT  
SCALE: 1" = 50'







# EXISTING EQUIPMENT LIST:

- 1 2 3/8" DIAMETER METAL POLE SUPPORTS FOR CABLE LADDER (TYP.)
- 2 UNISTRUT MOUNTED CARRIER AC PANEL
- 3 CARRIER EQUIPMENT RACK
- 4 VERTICAL CABLE MANAGEMENT (TYP.)
- 6 UNISTRUT MOUNTED AC PANEL
- 7 EQUIPMENT CABINET
- 8 DAS CABINET
  - SOLID DAS-1200 ALLIANCE DAS
  - JWA TSCD DAS PDI
  - (4) SOLID ODU
  - (2) SOLID POWER SUPPLY
- 9 1" 2 POST EQUIPMENT RACK
  - GROUNDING BAR
  - (3) CORNING LANDSCAPE FIBER DISTRIBUTION PANELS
  - (2) APC UPS
- 10 150KVA XFMR
  - FED FROM SWITCHBOARD "D&A" 200A BREAKER
  - FEEDS 400A-120/208V 3P DISCONNECT
- 11 GE GENERAL DUTY SAFETY SWITCH "DISTRIBUTED ANTENNA SYSTEM"
  - 400A DISCONNECT FED FROM 150KVA XFMR
  - FEEDS 400A "MAIN PANEL"
- 12 AC PANEL
  - "MAIN PANEL"
  - 400A-120/208 V 3PH 4W FEED FROM 400A DISCONNECT
- 13 TELCO PLYWOOD BOARD (TYP.)

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PM&A

P. MARSHALL & ASSOCIATES

BEN TAUB HOSPITAL

1504 BEN TAUB LOOP  
HOUSTON, TX 77030

LOCATION CODE:  
179428

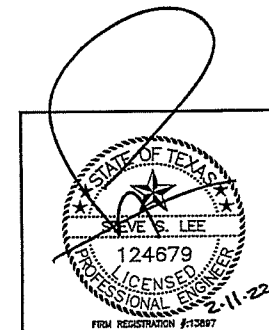
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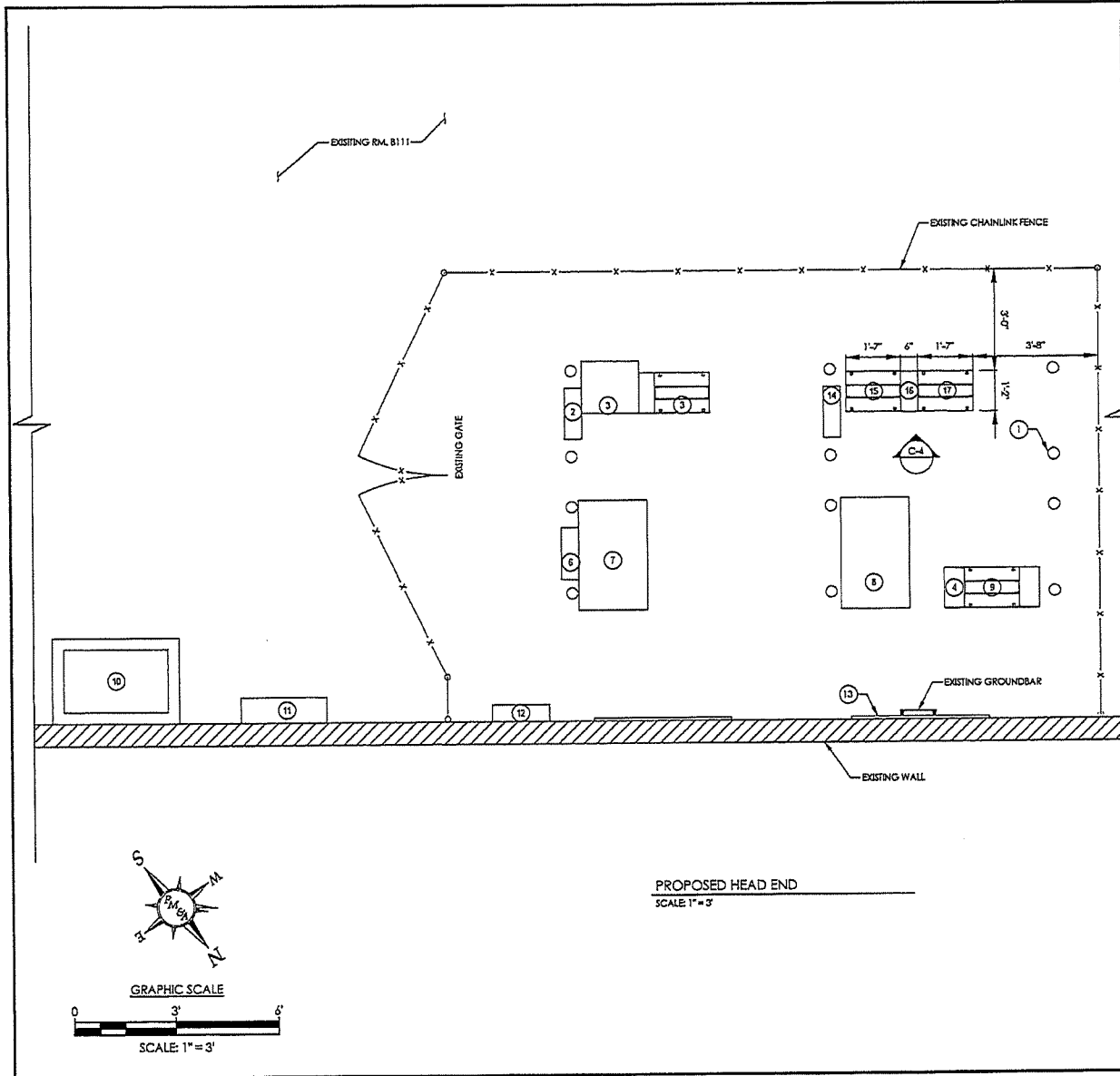
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JOB #:  
20\_V1D-026

EXISTING  
HEAD END

C-3





#### EXISTING EQUIPMENT LIST:

- ① 2 3/8" DIAMETER METAL POLE SUPPORTS FOR CABLE LADDER. (TYP.)
- ② UNISTRUT MOUNTED CARRIER AC PANEL
- ③ CARRIER EQUIPMENT RACK
- ④ VERTICAL CABLE MANAGEMENT (TYP.)
- ⑤ UNISTRUT MOUNTED AC PANEL
- ⑥ EQUIPMENT CABINET
- ⑧ DAS CABINET
  - SOLID DMS-1200 ALLIANCE DAS
  - JMA TERO DAS FCI
  - (4) SOLID CIOU
  - (2) SOLID POWER SUPPLY
- ⑨ 19" 2 POST EQUIPMENT RACK
  - GROUNDING BAR
  - (3) CORNING LANDSCAPE FIBER DISTRIBUTION PANELS
  - (2) APC UPS
- ⑩ 150KVA XFMR
  - FED FROM SWITCHBOARD TDA\* 200A BREAKER
  - FEEDS 400A-120/208V 3P DISCONNECT
- ⑪ GE GENERAL DUTY SAFETY SWITCH "DISTRIBUTED ANTENNA SYSTEM"
  - 400A DISCONNECT FED FROM 150KVA XFMR
  - FEEDS 400A "MAIN PANEL"
- ⑫ AC PANEL
  - "MAIN PANEL"
  - 400A-120/208 V 3PH 4W FEED FROM 400A DISCONNECT
- ⑬ TELCO PLYWOOD BOARD (TYP.)

#### PROPOSED EQUIPMENT LIST:

- ⑭ FUTURE UNISTRUT MOUNTED 100A 3ø 4W AC PANEL PROVIDED BY BINGO AND DEDICATED TO VERIZON
- ⑮ PROPOSED 19" EQUIPMENT RACK FOR VERIZON DCP, TRANSPORT EQUIPMENT, AND DAS EQUIPMENT
- ⑯ PROPOSED 4" VERTICAL CABLE MANAGEMENT SYSTEM
- ⑰ PROPOSED 19" EQUIPMENT RACK FOR FUTURE VERIZON GROWTH

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**PM&A**  
P. MARSHALL &  
ASSOCIATES

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HOUSTON, TX 77030

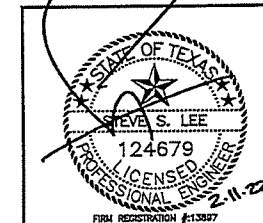
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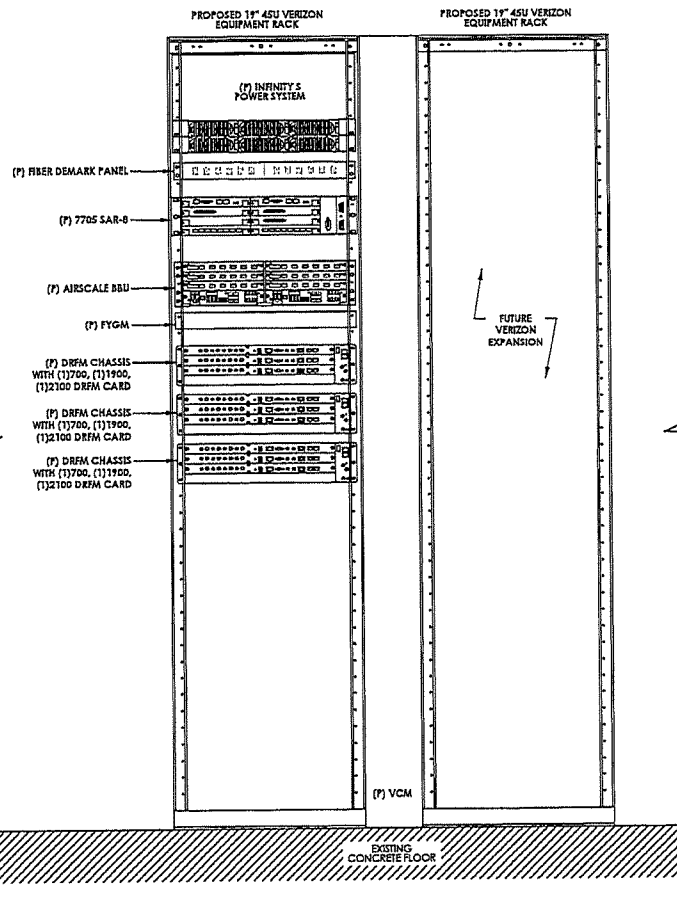
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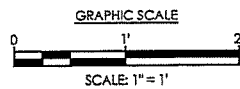
**PROPOSED  
HEAD END**

**C-3A**





PROPOSED EQUIPMENT ELEVATION  
SCALE: 1" = 1'



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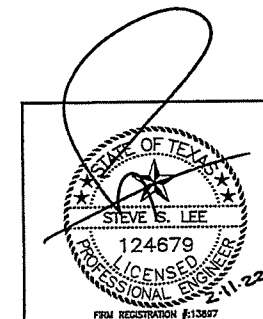
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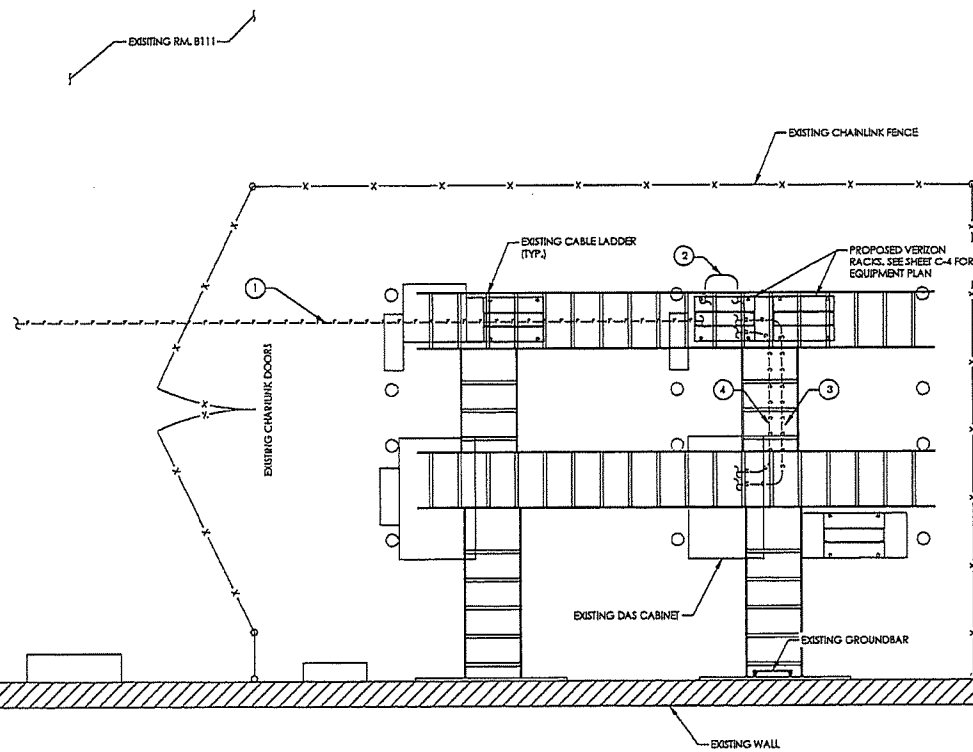
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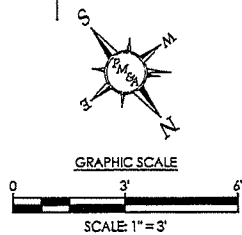
**PROPOSED  
EQUIPMENT  
ELEVATION**

**C-4**





PROPOSED HEAD END FIBER & COAX PLAN  
SCALE: 1" = 3'



CABLE KEY NOTES:

- ① ROUTE (P) BACKHAUL FIBER FROM IDF 8103 TO PROPOSED VERIZON DEMARC IN EXISTING HEAD END. ROUTE ALONG EXISTING CABLETRAY/CABLE PATH IN 1-1/4" CORRUGATED INNERDUT.
- ② ROUTE PROPOSED FIBER FROM PROPOSED DRFMS TO AIRSCALE BBU
- ③ ROUTE PROPOSED COAX FROM PROPOSED DRFMS TO DAS POI
- ④ ROUTE PROPOSED COAX FROM PROPOSED PYGM TO DAS CONNECTION PROVIDED BY 80INGO IN HEAD END. GPS CONNECTION TBD.

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**PM&A**

P. MARSHALL &  
ASSOCIATES

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HOUSTON, TX 77030

LOCATION CODE:  
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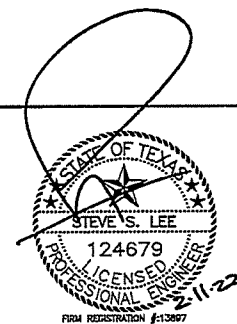
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2	02/11/2022	FINAL ISSUE

DESIGNED: NAM  
DRAWN: LAW  
CHECKED: SL

JOB #: 20\_V1D-026

**PROPOSED  
HEAD END FIBER  
& COAX PLAN**

**C-5**



## ORDER OF COMMISSIONERS COURT

The Commissioners Court of Harris County, Texas, convened at a meeting of said Court at the Harris County Administration Building in the City of Houston, Texas, on \_\_\_\_\_, 2022 with all members present except \_\_\_\_\_.

A quorum was present. Among other business, the following was transacted:

ORDER APPROVING A UTILITY EASEMENT AND RIGHT OF WAY AGREEMENT BETWEEN THE HARRIS COUNTY HOSPITAL DISTRICT D/B/A HARRIS HEALTH SYSTEM, A POLITICAL SUBDIVISION OF THE STATE OF TEXAS, AND GTE MOBILNET OF SOUTH TEXAS LIMITED PARTNERSHIP D/B/A VERIZON WIRELESS.

Commissioner \_\_\_\_\_ introduced an Order and made a motion that the same be adopted. Commissioner \_\_\_\_\_ seconded the motion for adoption of the Order. The motion, carrying with it the adoption of the Order, prevailed by the following vote:

Vote of the Court	<u>Yes</u>	<u>No</u>	<u>Abstain</u>
Judge Lina Hidalgo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Rodney Ellis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Adrian Garcia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Tom S. Ramsey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. R. Jack Cagle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The County Judge thereupon announced that the motion had duly and lawfully carried and that the order had been duly and lawfully adopted. The Order adopted follows:

IT IS ORDERED that the Commissioners Court of Harris County approves the attached Utility Easement and Right Of Way Agreement between the Harris County Hospital District d/b/a Harris Health System, a political subdivision of the State of Texas, and GTE MOBILNET OF SOUTH TEXAS LIMITED PARTNERSHIP d/b/a Verizon Wireless.