

SITE PHOTO



PROJECT INFORMATION

SITE ADDRESS: 7221 MAIN STREET
MACKINAC ISLAND, MI 49757

COUNTY: MACKANIC

SITE NAME: CHIPPEWA HOTEL

SITE NUMBER: TRAVMI2066

FA NUMBER: 10124494

USID NUMBER: 94893

LATITUDE: 45° 51' 0.17" N

LONGITUDE: 84° 37' 0.13" W

GROUND ELEVATION: 578' AMSL

BUILDING OWNER: CHIPPEWA PROPERTIES INC.
PO BOX 475
GAYLORD, MI 49734

SITE ACQUISITION MANAGER: KRISTEN CHASE
412.269.5950

CONSTRUCTION MANAGER: FRANK VITTO
913.458.6194

LEAD ENGINEER: JORDAN HENRY
913.458.4293

PROJECT MANAGER: STEPHANIE HARDWICK

PHONE: 317.462.2269

APPLICANT: AT&T MOBILITY

CONTACT: -

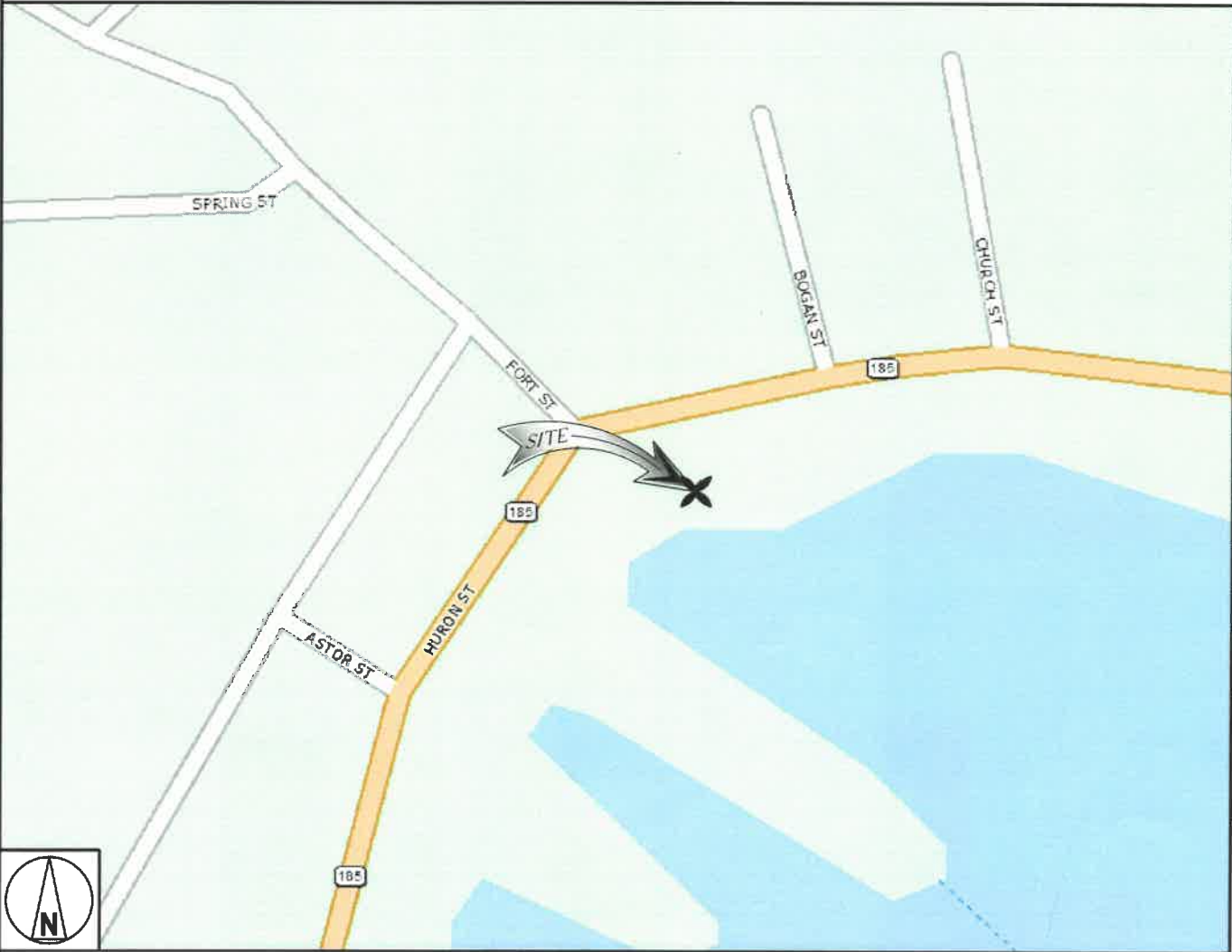
PHONE: -

AT&T
MOBILITY

PROJECT: LTE 4C/5C/5G NR
AT&T SITE ID: TRAVMI2066
AT&T FA#: 10124494

CHIPPEWA HOTEL
MACKINAC ISLAND, MI 49757

AREA MAP



NO SCALE

ENGINEERING

2015 MICHIGAN BUILDING CODE
2017 MICHIGAN ELECTRICAL CODE
TIA-222-G OR LATEST EDITION

DRAWING INDEX

SHEET NO: SHEET TITLE

TITLE PAGE TITLE PAGE

C-1 ROOFTOP PLAN
T-1 NORTHWEST ELEVATIONS
T-2 NORTHEAST ELEVATIONS
T-3 SOUTHWEST ELEVATIONS

REFERENCE MATERIALS

THESE LTE DRAWINGS ARE BASED ON THE AT&T RFDS DATED 02/08/2023

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME



TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES
BEFORE YOU DIG IN MICHIGAN, CALL MISS DIG

811 OR (800) 482-7171
www.missdig.org

48 HOURS BEFORE YOU DIG

-THESE PLANS ADHERE TO ALL OF THE REQUIREMENTS CALLED OUT IN THE JURISDICTION PLANNING AND ZONING FOR ANTENNAS AND SUPPORT STRUCTURES WHERE SITE IS LOCATED.
-SUBCONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING CONDITIONS ON SITE. IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING ANY WORK OR BE RESPONSIBLE FOR THE SAME

APPLICANT/OWNER:

AT&T
MOBILITY

16025 NORTHLAND DR
SOUTHFIELD, MI 48075

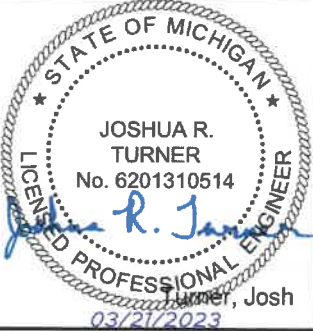
PREPARED BY:



BLACK & VEATCH

11401 LAMAR AVE.
OVERLAND PARK, KANSAS 66211
(913) 458-2000

PROJECT NUMBER: 129391



IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER, TO
ALTER THIS DOCUMENT.

LANDLORD/PROPERTY OWNER SIGNATURE

REV	DATE	DESCRIPTION
0	03.21.23	ISSUED FOR REVIEW

PROJECT LOCATION: USID (94893)

CHIPPEWA HOTEL
7221 MAIN STREET
MACKINAC ISLAND, MI 49757

DRAWING DESCRIPTION:

TITLE PAGE

DRAWING NUMBER:

TITLE PAGE

THIS DOCUMENT WAS PREPARED BASED ON THE INFORMATION PROVIDED TO BLACK & VEATCH. IF EXISTING CONDITIONS DO NOT REFLECT THOSE REPRESENTED, THESE CONSTRUCTION DRAWINGS ARE NO LONGER VALID.

EXISTING AT&T EQUIPMENT
© ELEVATION 53'-0"

1. GROUND EQUIPMENT AND/OR EQUIPMENT SHELTERS OMITTED FOR CLARITY.

INSTALLATION OF COAX AND /OR ANTENNAS SHALL NOT COMMENCE UNTIL SUFFICIENT INFORMATION HAS BEEN PROVIDED THAT SUPPORTS THE ADEQUATE CAPACITY OF THE TOWER

16025 NORTHLAND DR
SOUTHFIELD, MI 48075



11401 LAMAR AVE.
OVERLAND PARK, KANSAS 66211
(913) 458-2000

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER, TO
ALTER THIS DOCUMENT.

D	03.21.23	ISSUED FOR REVIEW
REV	DATE	DESCRIPTION

7221 MAIN STREET
MACKINAC ISLAND, MI 49757

ELEVATION

T-1

8' 4' 0 8' 1

1/8"=1'-0"

1

4

PROPOSED AT&T EQUIPMENT
 • ELEVATION 53'-0"

EXISTING BUILDING

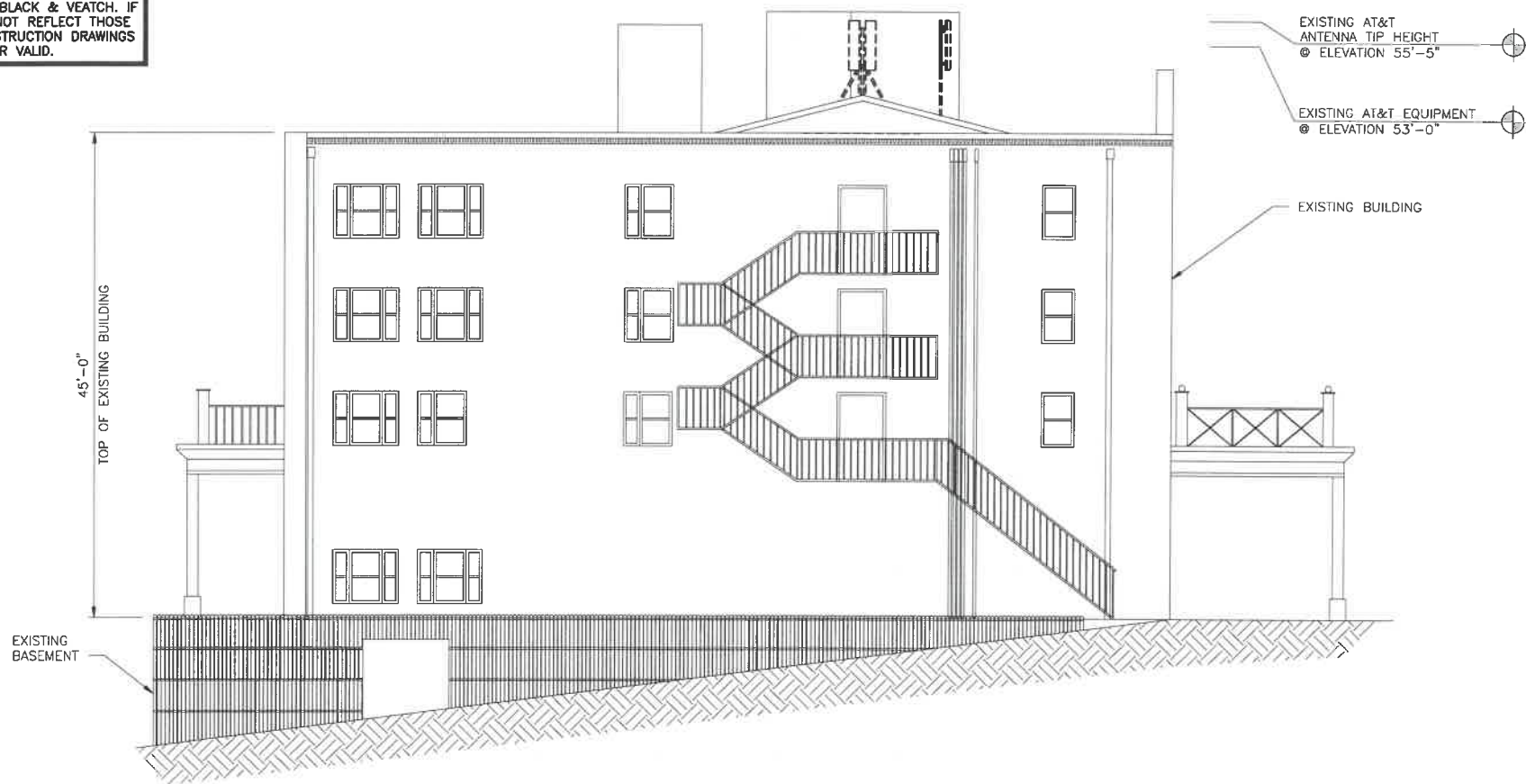
A horizontal bar representing 10 feet is shown. It is divided into segments of 8 feet, 4 feet, 0 feet, 8 feet, and 1 foot. A section of the bar, corresponding to the 1-foot segment, is highlighted with a dashed pattern. Below this section, the text $1/8" = 1'-0"$ is written, indicating a scale where 1/8 inch on the drawing represents 1 foot.

2

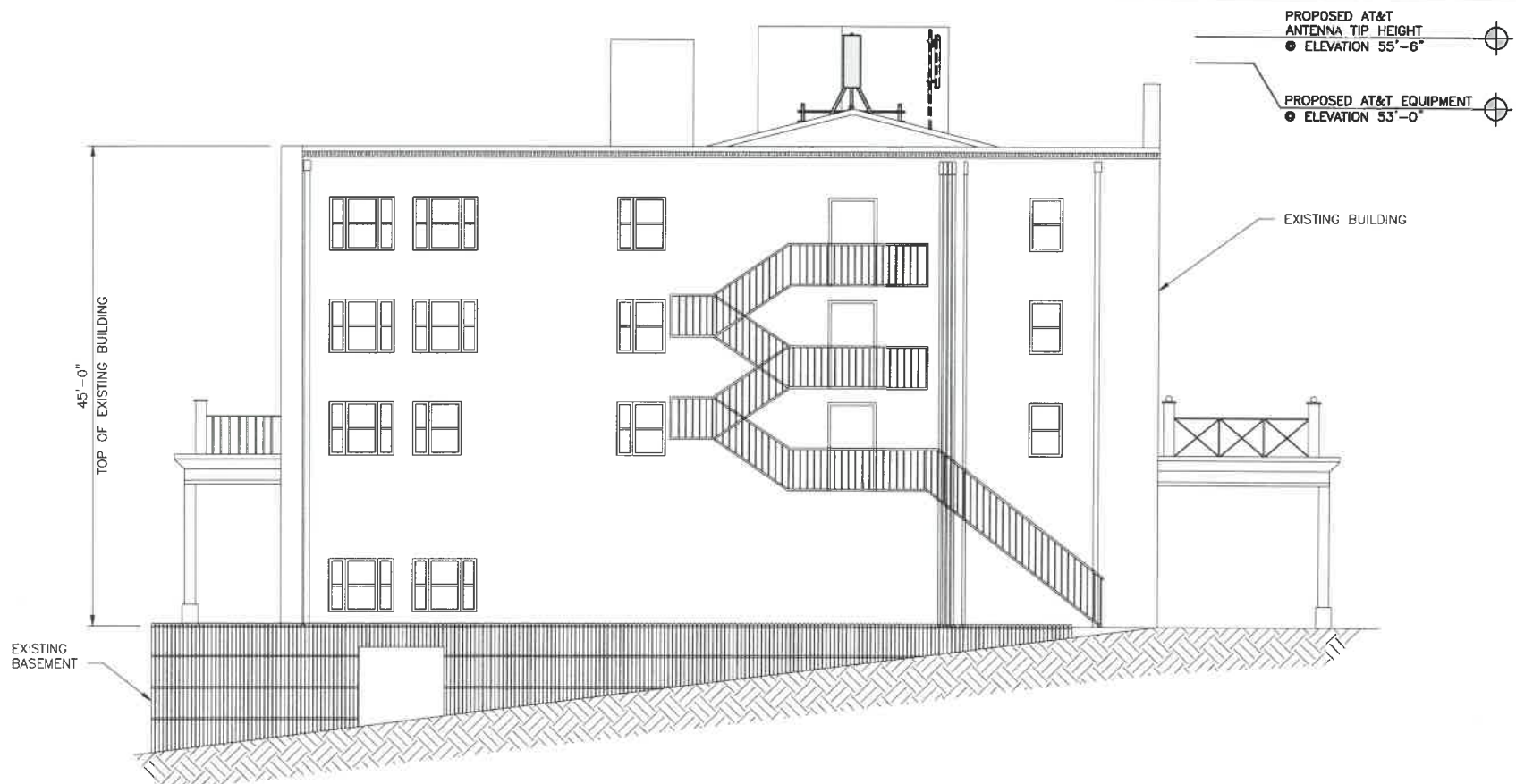
NOTES

5

THIS DOCUMENT WAS PREPARED BASED ON THE INFORMATION PROVIDED TO BLACK & VEATCH. IF EXISTING CONDITIONS DO NOT REFLECT THOSE REPRESENTED, THESE CONSTRUCTION DRAWINGS ARE NO LONGER VALID.



EXISTING NORTHEAST ELEVATION



FINAL NORTHEAST ELEVATION

1. GROUND EQUIPMENT AND/OR EQUIPMENT SHELTERS OMITTED FOR CLARITY.

THESE DRAWINGS HAVE BEEN CREATED BASED ON THE ASSUMPTION THAT THE STRUCTURE HAS SUFFICIENT CAPACITY TO SUPPORT THE PROPOSED LOADING. IT IS THE RESPONSIBILITY OF THE TOWER OWNER AND/OR TOWER OWNER DESIGNATED ENGINEER TO CONFIRM THAT THE PROPOSED LOADINGS AND CONNECTIONS OF THOSE LOADS ON THE TOWER ARE WITHIN THE ORIGINAL DESIGN CAPACITY OF THE STRUCTURE.

INSTALLATION OF COAX AND /OR ANTENNAS SHALL NOT COMMENCE UNTIL SUFFICIENT INFORMATION HAS BEEN PROVIDED THAT SUPPORTS THE ADEQUATE CAPACITY OF THE TOWER

STRUCTURAL AND MOUNT ANALYSIS NOTE

3

- (3) PROPOSED ANTENNAS
- (9) PROPOSED RRHs
- (3) PROPOSED DIPLEXERS
- (3) PROPOSED DC9 SURGE PROTECTION UNITS
- (3) PROPOSED 24-PAIR FIBER TRUNKS
- (6) PROPOSED #6 DC POWER TRUNKS

REMOVE:

- (3) EXISTING LTE ANTENNAS
- (3) EXISTING UMTS ANTENNAS
- (6) EXISTING UMTS RRHs
- (9) EXISTING TMA's
- (6) EXISTING 1-5/8" COAX CABLES

SCOPE OF WORK

4

1. WHEN STACKING CABLES 3 OR MORE DEEP, USE STACKABLE SNAP-INS, TALLEY PART NUMBER SSH-158-3 (OR ENGINEER APPROVED EQUAL).
2. CONTRACTOR SHALL CONFIRM THE FINAL CABLE ROUTING PLAN WITH THE STRUCTURAL ANALYSIS.

APPLICANT/OWNER:

**AT&T
MOBILITY**

16025 NORTHLAND DR
SOUTHFIELD, MI 48075

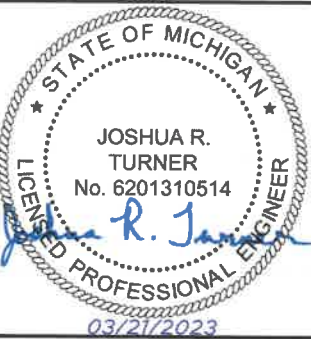
PREPARED BY:



BLACK & VEATCH

11401 LAMAR AVE.
OVERLAND PARK, KANSAS 66211
(913) 458-2000

PROJECT NUMBER: 129391



IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER, TO
ALTER THIS DOCUMENT.

LANDLORD/PROPERTY OWNER SIGNATURE

0	03.21.23	ISSUED FOR REVIEW
REV	DATE	DESCRIPTION

PROJECT LOCATION: USID (94893)

CHIPPEWA HOTEL

7221 MAIN STREET
MACKINAC ISLAND, MI 49757

DRAWING DESCRIPTION:

ELEVATION

DRAWING NUMBER:

T-2

NOTES

5

THIS DOCUMENT WAS PREPARED BASED ON THE INFORMATION PROVIDED TO BLACK & VEATCH. IF EXISTING CONDITIONS DO NOT REFLECT THOSE REPRESENTED, THESE CONSTRUCTION DRAWINGS ARE NO LONGER VALID.

1. GROUND EQUIPMENT AND/OR EQUIPMENT SHELTERS OMITTED FOR CLARITY.

INSTALLATION OF COAX AND /OR ANTENNAS SHALL NOT COMMENCE UNTIL SUFFICIENT INFORMATION HAS BEEN PROVIDED THAT SUPPORTS THE ADEQUATE CAPACITY OF THE TOWER

5