



Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: U.S. Cellular - U. Maine Law School

PROJECT ADDRESS: 232 Deering Ave

CHART/BLOCK/LOT: 051 E001001

APPLICATION FEE: \$50.00 (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

CONTACT INFORMATION:

OWNER/APPLICANT

Name: U.S. Cellular, Inc. C/o:
KJK Wireless, LLC
Address: 127 Ridge Rd.
Nashua, NH 03062
Work #: 781-640-8008
Cell #: 781-640-8006
Fax #: 603-386-6106
Home #: _____
E-mail: Peter@kjkwireless.com

CONSULTANT/AGENT

Name: KJK Wireless, LLC
Address: 127 Ridge Rd.
Nashua, NH 03062
Work #: 781-640-8006
Cell #: 781-640-8006
Fax #: 603-386-6106
Home #: _____
E-mail: Peter@kjkwireless.com

Criteria for an Administrative Authorization: (see section 14-523(4) on pg .2 of this appl.)

- a) Is the proposal within existing structures?
- b) Are there any new buildings, additions, or demolitions?
- c) Is the footprint increase less than 500 sq. ft.?
- d) Are there any new curb cuts, driveways or parking areas?
- e) Are the curbs and sidewalks in sound condition?
- f) Do the curbs and sidewalks comply with ADA?
- g) Is there any additional parking?
- h) Is there an increase in traffic?
- i) Are there any known stormwater problems?
- j) Does sufficient property screening exist?
- k) Are there adequate utilities?
- l) Are there any zoning violations?
- m) Is an emergency generator located to minimize noise?
- n) Are there any noise, vibration, glare, fumes or other impacts?

Applicant's Assessment Planning Division Y(yes), N(no), N/A Y(yes), N(no), N/A

Roof Top	<u>roof top</u>
equipt. Cabinet on Roof	<u>- roof top appearance</u>
Y	<u>y</u>
N	<u>n</u>
N/A	<u>y</u>
N	<u>n</u>
N	<u>n</u>
N	<u>n</u>
Y	<u>y</u>
Y	<u>y</u>
N	<u>n</u>
N/a	<u>N/A</u>
N	<u>n</u>

Signature of Applicant:

Date:

4/23/12

RECEIVED
APR 30 2012
City of Portland
Planning Division

<u>Planning Division Use Only</u>	Authorization Granted <input checked="" type="checkbox"/> Partial Exemption <input type="checkbox"/> Exemption Denied <input type="checkbox"/>
<i>with standard condition</i>	
Standard Condition of Approval: The applicant shall obtain all required City Permits, including building permits from the Inspection Division (Room 315, City Hall (874-8703)) prior to the start of any construction.	
Planner Signature <u>Barbara Brinkley</u>	Date <u>May 3, 2012</u>
IMPORTANT NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review <u>does not exempt</u> this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.	

**PROVISION OF PORTLAND CITY CODE
14-523 (SITE PLAN ORDINANCE)
RE: Administrative Authorization**

Sec. 14-523 (b). Applicability

No person shall undertake any development identified in Section 14-523 without obtaining a site plan improvement permit under this article. (c) Administrative Authorization. Administrative Authorization means the Planning Authority may grant administrative authorization to exempt a development proposal from complete or partial site plan review that meets the standards below, as demonstrated by the applicant.

1. The proposed development will be located within existing structures, and there will be no new buildings, demolitions, or building additions other than those permitted by subsection b of this section;
2. Any building addition shall have a new building footprint expansion of less than five hundred (500) square feet;
3. The proposed site plan does not add any new curb cuts, driveways, or parking areas; the existing site has no more than one (1) curb cut and will not disrupt the circulation flows and parking on-site; and there will be no drive-through services provided;
4. The curbs and sidewalks adjacent to the lot are complete and in sound condition, as determined by the public works authority, with granite curb with at least four (4) inch reveal, and sidewalks are in good repair with uniform material and level surface and meet accessibility requirements of the Americans with Disabilities Act;
5. The use does not require additional or reduce existing parking, either on or off the site, and the project does not significantly increase traffic generation;
6. There are no known stormwater impacts from the proposed use or any existing deficient conditions of stormwater management on the site;
7. There are no evident deficiencies in existing screening from adjoining properties; and
8. Existing utility connections are adequate to serve the proposed development and there will be no disturbance to or improvements within the public right-of-way.
9. There are no current zoning violations;
10. Any emergency generators are to be located to minimize noise impacts to adjoining properties and documentation that routine testing of the generators occur on weekdays between the hours of 9 a.m. to 5 p.m. Documentation pertaining to the noise impacts of the emergency generator shall be submitted; and
11. There is no anticipated noise, vibration, glare, fumes or other foreseeable impacts associated with the project.

- a. **Filing the Application.** An applicant seeking an administrative authorization under this subsection shall submit an administrative authorization application for review, detailing the site plan with dimensions of proposed improvements and distances from all property lines, and stating that the proposal meets all of the provisions in standards 1-11 of Section 14-423 (b)1. **The application must be accompanied by an application fee of \$50.**
- b. **Review.** Upon receipt of such a complete application, the Planning Authority will process it and render a written decision of approval, approval with conditions or denial, with all associated findings.
- c. **Decision.** If a full administrative authorization is granted, the application shall be approved without further review under this article, and no performance guarantee shall be required. In the event that the Planning Authority determines that standards a and b of Section 14-523 (b) (1) and at least four (4) of the remaining standards have been met, the Planning Authority shall review the site plan according to all applicable review standards of Section 14-526 that are affected by the standards in this subsection that have not been met. If an exemption or partial exemption from site plan review is not granted, the applicant must submit a site plan application that will undergo a full review by the Planning Board or Planning Authority according to the standards of Section 14-526.

Criteria for an Adminstrative Authorizations:
 (See Section 14-523 (4) on page 2 of this application)

Applicant's Assessment
 Y(yes), N(no), N/A

Planning Division
 Use Only

a) Is the proposal within existing structures?	Roof Top	Roof top
b) Are there any new buildings, additions, or demolitions?	Equipt. Cabinet on roof	Rooftop appurtenance
c) Is the footprint increase less than 500 sq. ft.?	Y	yes
d) Are there any new curb cuts, driveways or parking areas?	N/A	N
e) Are the curbs and sidewalks in sound condition?	N/A	Y
f) Do the curbs and sidewalks comply with ADA?	N	Y
g) Is there any additional parking?	N	N
h) Is there an increase in traffic?	N	N
i) Are there any known stormwater problems?	Y	N
j) Does sufficient property screening exist?	Y	Y
k) Are there adequate utilities?	N	Y
l) Are there any zoning violations?	N/A	N
m) Is an emergency generator located to minimize noise?	N	N/A
n) Are there any noise, vibration, glare, fumes or other impacts?		N

The Administrative Authorization for 232 Deering Avenue was approved by Barbara Barhydt, Development Review Services Manager on May 3, 2012 with the following Standard Condition of Approval listed below:

1. **Standard Condition of Approval:** The applicant shall obtain all required City Permits, including building permits from the Inspection Division (874-8703) and any other permits required from the Department of Public Services (874-8801) prior to the start of any construction.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Receipts Details:

Tender Information: Check , Check Number: 1353

Tender Amount: 50.00

Receipt Header:

Cashier Id: bsaucier

Receipt Date: 4/25/2012

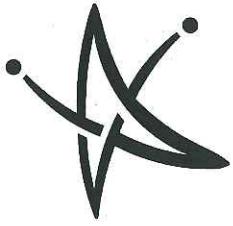
Receipt Number: 43250

Receipt Details:

Reference ID:	6271	Fee Type:	BP-HRAD
Receipt Number:	0	Payment Date:	
Transaction Amount:	50.00	Charge Amount:	50.00
Job ID: Job ID: 2012-04-3855-SOB - Install 6 Panel Antennas & Equip			
Additional Comments: 232 Deering; 1 of 2			

Thank You for your Payment!

*Barbara - The plan is in the '6' due under the permit # 202 - 04-BAT.



U S Cellular

We connect with you.

100 Carmelite Drive, Suite B, South Portland, ME 04106

We connect with you.

SITE NAME: OAKDALE (PORTLAND, ME)
SITE NO. 853488
LATITUDE: 43° 39' 40.04" (N)
LONGITUDE: 70° 16' 44.07" (W)

R.F.	
S.A./ZN	
CONST.	
N.C.M.	
P.N.	

AMEC PROJ. NO. 41311601
PROJECT NAME: PORTLAND, ME 04101
PERMIT TYPE: UG/UG
PERMIT NO.: 053488
PERMIT DATE: 05/12/12
REVISION: 0
TITLE SHEET

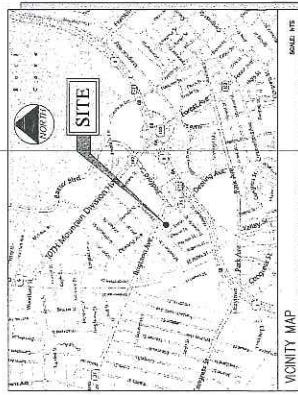
NO. OF DRAWINGS: 1
DATE DRAWN: 05/12/12
DRAWN BY: [Signature]
REVIEWED BY: [Signature]
APPROVED BY: [Signature]
CBM
AS NOTED
PERMIT NO. 41311601

THIS DRAWING WAS CREATED FOR A FULL SIZE OF 22"X34".
IT HAS BEEN REDUCED 50% FOR SUBMISSION PURPOSES.

SPRUE NO.	DESCRIPTION	DATE	REV. NO.
T-1	TITLE SHEET	4/12/12	0
C-1	PLOT PLAN	4/12/12	0
C-2	SITE PLAN	4/12/12	0
C-3	ANTENNA PLAN & BUILDING ELEVATION	4/12/12	0
S-1	STRUCTURAL DETAILS	4/12/12	0
G-1	GENERAL NOTES	4/12/12	0

SPRUE NO.	DESCRIPTION	DATE	REV. NO.

SPRUE NO.	DESCRIPTION	DATE	REV. NO.



VICINITY MAP

SITE NUMBER: 853488
SITE NAME: OAKDALE (EXISTING)
POWER SOURCE: 82' ROOFTOP (EXISTING)
ADDRESS: 246 DEERING AVE
PROPERTY OWNER: USI-FACILITIES MANAGEMENT
POWER COMPANY: CENTRAL MAINE POWER COMPANY
MAP & LOTS: 51/E-1
APPLICANT: U.S. CELLULAR
TELECOM COMPANY: FAIRPOINT COMMUNICATIONS
CEO OF MUNICIPALITY: TAMMY NULISON & BRIAN LAFAMME
1-800-345-5182
1-866-984-2101
PROJECT SUMMARY

PORTLAND, OAKDALE, REV. 0 4-12-12

US Cellular

We connect with you.

TD

Garrison

Drive,

Suite

B,

Suites

Portland,

ME 04105



AMEC



amec

PROFESSIONAL

LEARN

DESIGN

INNOVATE

CONNECT

LEAD

INSPIRE

ACHIEVE

EXCELLENCE

INTEGRITY

HONOR

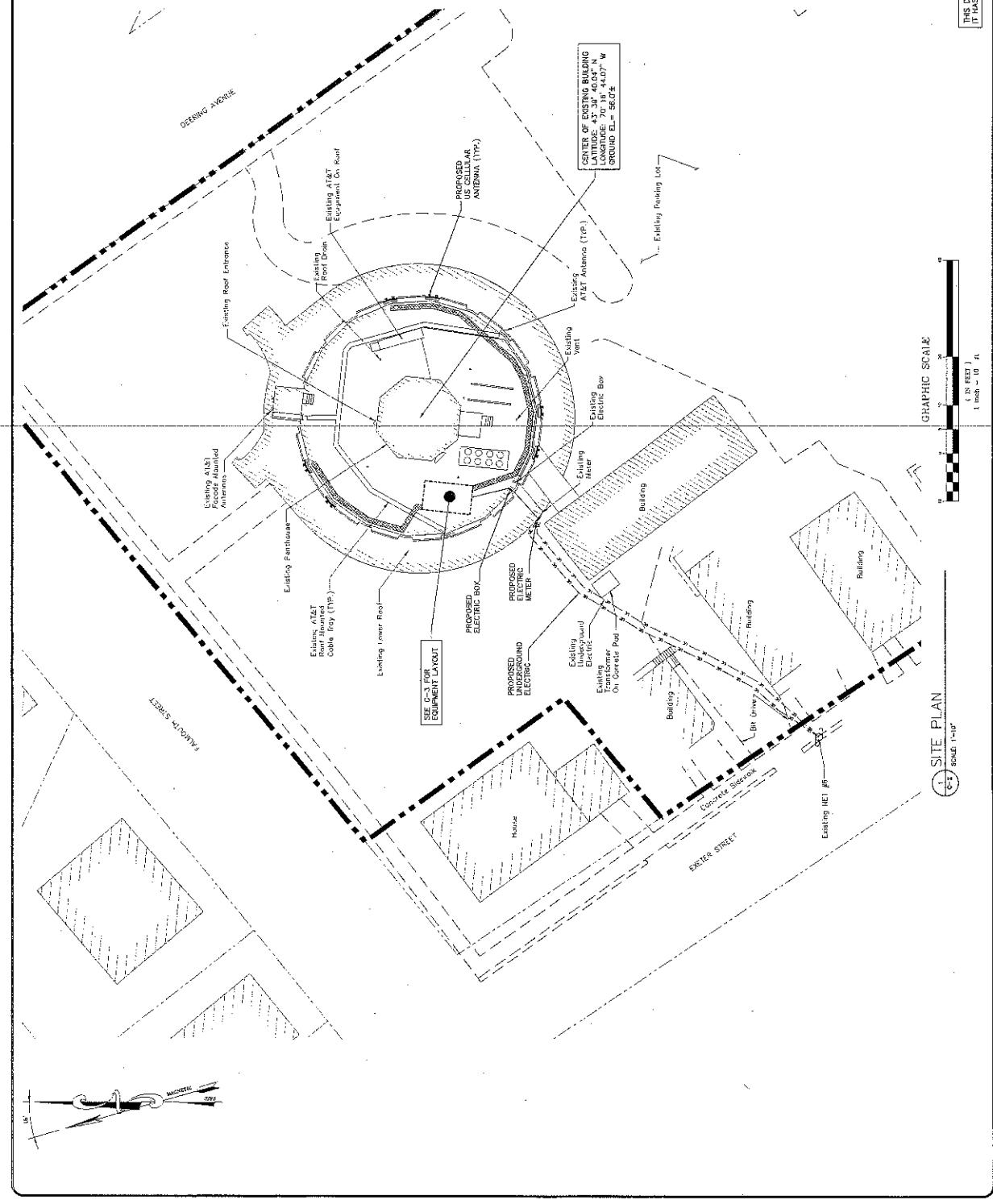
RESPECT

TRANSPARENCY

INTEGRITY

RESPECT

LEGEND	
PROPERTY LINE	Aerial Utility Line
Utility Pole	Existing Overhead
UC	Proposed Overhead
UE	Proposed Overhead
UC	Existing underground



THIS DRAWING WAS CREATED FOR A FULL SIZE OF 22" X 34".
IT HAS BEEN REDUCED 50% FOR SUBMISSION PURPOSES.

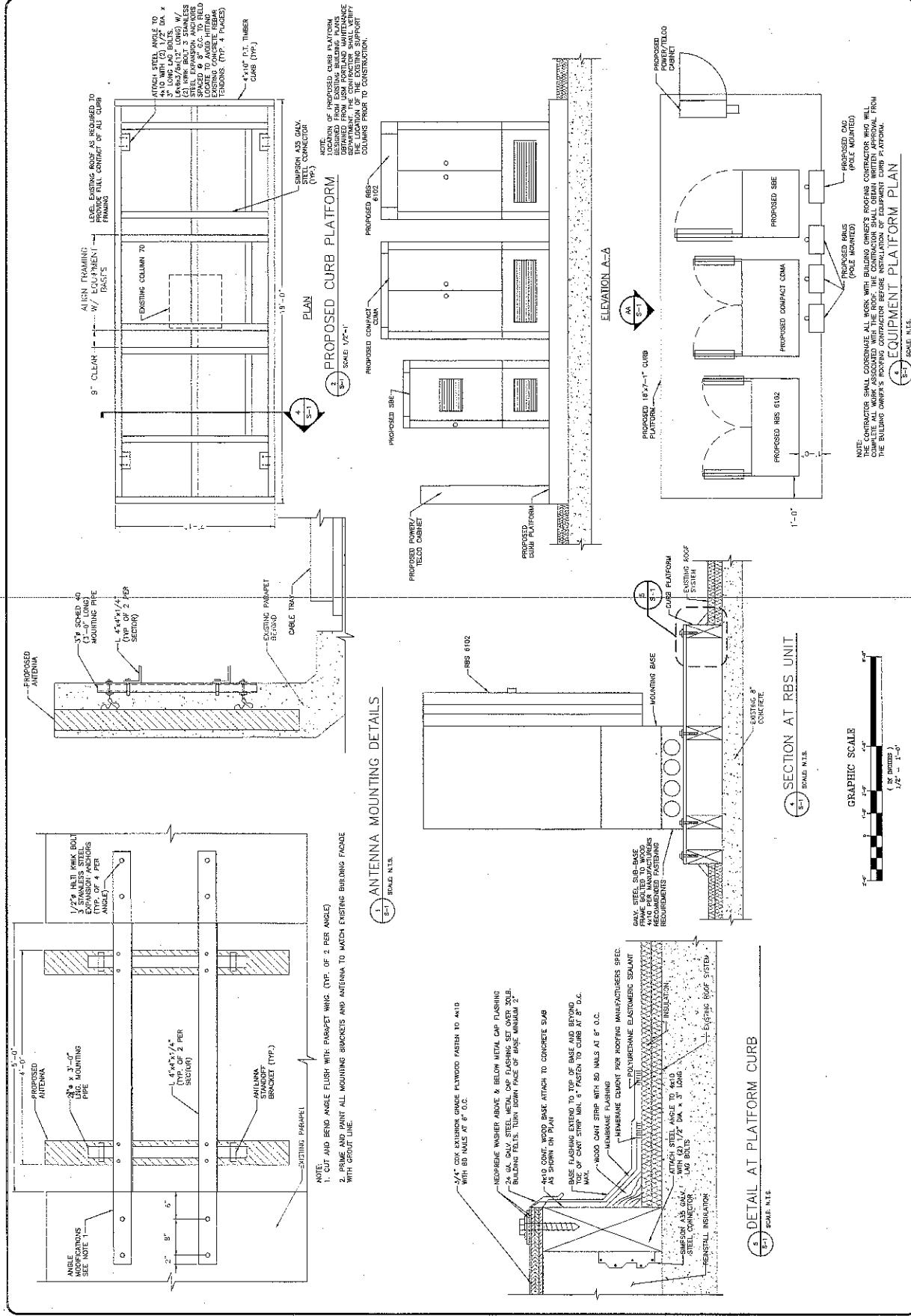
PORLAND, OREGON, REV. 0 4-12-12

C-2



AMC PROJ. NO. 413-180.01
40071270 PORTLAND, OREGON
400712705 WILSON AVENUE
PROPOSED CURB PLATFORM
SECTION AND DETAILS

S-1



CODES

1. ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2009.
2. ADDITIONAL REFERENCED STANDARDS:
 - A. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION, ASME B31.1, ASME B31.3, ASME B31.5, ASME B31.8, ASME B31.12, ASME B31.14 AND ASME B31.16, ASME D11.1 (2011 EDITION).
 - B. ASCE 7-16, ASCE 16-16, ASCE 31-16, ASCE 41-16, ASCE 58-16, ASCE 69-16, ASCE 7-16E, ASCE 16-16E, ASCE 41-16E, ASCE 58-16E, ASCE 69-16E, ASCE 7-16E (2016 EDITION), ASCE 16-16E (2016 EDITION).
 - C. STEEL STRUCTURAL TRAILERS FOR CED-FRAMED VEHICLES, ASCE 7-16, ASCE 31-16, ASCE 41-16, ASCE 58-16, ASCE 69-16, ASCE 7-16E, ASCE 16-16E, ASCE 41-16E, ASCE 58-16E, ASCE 69-16E, ASCE 7-16E (2016 EDITION).
 - D. NATIONAL DESIGN STANDARDS FOR BUILDINGS AND OTHER STRUCTURES
3. AL APPROPRIATE FEDERAL, STATE, AND LOCAL OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND THE AMERICANS WITH DISABILITIES ACT (ADA).

STRUCTURAL AND MISCELLANEOUS STEEL GENERAL CONSTRUCTION DETAILS

1. STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISC "STRUCTURE BOLTS - 2011 EDITION".
2. HIGH STRENGTH BOLTS SHALL BE IN ACCORDANCE WITH AISC "STRUCTURAL JOINTS USING A325 OR A390 BOLTS - 2011 EDITION".
3. WELDING SHALL BE IN ACCORDANCE WITH AWS D11.1 USE AWS PREQUALIFIED JOINTS.
4. STRUCTURAL STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING:

 - A. CONNECTION MATERIAL: EMBEDDED ITEMS, HOT ROLLED, ASTM A36
 - B. STRUCTURAL SHAPES, BASE PLATES AND NUT STEEL, ASTM A36
 - C. STRUCTURAL BEAMS, COLUMNS AND SCAFFOLDING, ASTM A36
 - D. STAINLESS STEEL, GRADE 316L, GRADE 316LN, GRADE 321, GRADE 317L, GRADE 347, GRADE 317LN, GRADE 321LN, GRADE 322, GRADE 312, GRADE 317
 - E. WELDING ROADS, ASTM A325 AND A390
 - F. WELDING ELECTRODES EX-OK
 - G. HOT-DIP GALVANIZED STEEL CONSTRUCTION PRODUCTS

GROUNDING NOTES:

1. ALL DETAILS ARE SHOWN GRAPHICALLY. ACTUAL GROUNDING CONSTRUCTION MAY DIFFER DUE TO SITE-SPECIFIC CONDITIONS FOR US CELLULAR GROUNDING STANDARDS, REV. WHICH IS NOT SHOWN IN THIS DRAWING.
2. ALL GROUND WIRE SHALL BE EARTH TIED COPPER #6 AWG UNLESS OTHERWISE NOTED.
3. ALL GROUND WIRES SHALL PROBE A STRAIGHT, DOWNWARD PATH TO EARTH LOCATED ON STAINLESS STEEL JEWEL.
4. ELECTRICAL CONTRACTOR SHALL COORDINATE CONNECTIONS TO EXISTING TERMINAL STUBS. ALL GROUNDING CONNECTIONS SHALL BE MADE BY COTTER PLATE, SPANNER BOLT, OR SWAGE, AND TIGHTENED TO SPECIFIED TORQUE.
5. EXISTING GROUND CABINETS SHALL BE CONNECTED TO THE MASTERS.
6. EXISTING GROUND BAR (WIRING) #2 AWG INSULATED STRANDED COPPER WIRE, EQUIPMENT CABINETS, SHALL EACH HAVE (6) CONNECTORS UNLESS OTHERWISE NOTED. ALL CONNECTORS SHALL BE TIGHTENED TO THE EQUIPMENT CABINETS. DO NOT BEND GROUND WIRE BACK TO THE CABINET.
7. PROBES INSTALLED IN THE GROUND WIRE SHALL BE CONNECTED TO EARTH GROUND, PROVIDED BY THE ELECTRICAL CONTRACTOR.
8. GROUND WIRE SHALL BE EARTH TIED COPPER #6 AWG UNLESS OTHERWISE NOTED. (PROVIDE GROUNDING CABLES IN THE MASTERS, PER SECTION).
9. EXISTING GROUND KITS SHALL BE SUBSTITUTED FOR US CELLULAR AND INSTALLED BY US CONTRACTOR.
10. GROUND SYSTEM SHALL BE TESTED AND SHALL HAVE A RESISTANCE OF 5 OHMS OR LESS.

11. THE CONTRACTOR SHALL PROVIDE ALL UNDERGROUND UTILITY, UTILITIES, COMMUNICATIONS, AND SUPPORT FACILITIES, DRAWS, AND BRACKING DURING CONSTRUCTION.
12. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND COMBINATIONS SHOWN ON THE DRAWINGS IN ANY MANNER, CONFIRM THE EXISTENCE AND SIZE OF ALL UTILITIES, AND DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES, SO THAT CONFLICTS AND INTERFERENCE CAN BE REDUCED OR AVOIDED. THIS WORK IS THE RESPONSIBILITY OF THE CONTRACTOR AND IS NOT THE RESPONSIBILITY OF THE OWNER.
13. THE CONTRACTOR SHALL CONTRACT ALL INVESTMENT UTILITY COMPANIES AND LOCATE ALL UNDERGROUND UTILITIES IN THE VARIOUS OF THE WORK BEFORE PROCEEDING WITH EXCAVATION WORK.
14. THE CONTRACTOR SHALL PROVIDE ERECTING FACILITIES, STRUCTURES AND UTILITIES FOR DAMAGE.
15. SHOP DRAWINGS FOR ALL MATERIALS ARE TO BE SUBMITTED AND REVIEWED PRIOR TO THE START OF FABRICATION. ONE COPY OF SHOP DRAWINGS WILL BE RETAINED THROUGH THE US CELLULAR CONSTRUCTION MANAGER.
16. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE ERECTION PROCEDURES AND SEQUENCING OF THE ERECTING STAFF AND ITS EQUIPMENT DURING CONSTRUCTION, INCLUDING CRANE, GRADERS, SHEARS, BACKHOE, EXCAVATORS, DOZERS, PUMPS, AND AIR COMPRESSORS. ALL CRANE, SHEAR, DOZER, BACKHOE, EXCAVATOR, DOZER, AND AIR COMPRESSOR CAPACITIES, AND SPANNING DISTANCES SHALL BE APPROVED BY THE PROPRIETARY TRADING OR CONTRACTORS, SUCH MATERIAL, SHALL REACH THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
17. ALL APPROPRIATE PERMITTING, TESTING AND MONITORING SPECIFICATIONS SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ENSURING ALL CONSTRUCTION ACTIVITIES ARE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
18. CONTRACTORS SHALL HAVE NO DEDICATION FROM THE CONTRACT MANAGER.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECK-UP ON A DAILY BASIS AND MAINTAINING ALL EQUIPMENT OF ALL CONSTRUCTION
20. WORK NOT INDICATED ON THE DRAWINGS, BUT NECESSARY TO BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST.

TO THAT CONTRACTOR CORRESPONDING PLATES OR AN ACCEPTED GENERAL CONTRACTOR SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST.

OWNER SHALL APPROVE ALL CONTRACTOR CONSTRUCTION METHODS AND EQUIPMENT USED IN THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECK-UP ON A DAILY BASIS AND MAINTAINING ALL EQUIPMENT OF ALL CONSTRUCTION

TO THAT CONTRACTOR CORRESPONDING PLATES OR AN ACCEPTED GENERAL CONTRACTOR SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST.

GENERAL

1. THESE NOTES CONTAIN MORE THAN ENOUGH INFORMATION FOR THE BUYER TO IDENTIFY THE CONTRACTOR AND ITS SUBCONTRACTORS. THE CONTRACTORS MUST THOROUGHLY READ, UNDERSTAND, AND AGREE TO THESE NOTES. ANY QUESTIONS SHALL BE DEDICATED TO THE US CELLULAR CONSTRUCTION MANAGER.
2. REFERENCE STANDARDS REFER TO THE LATEST EDITION IN FORCE AT THE TIME THE DOCUMENTS ARE ISSUED FOR BIO.
3. THE CONTRACTORS ARE SOLELY RESPONSIBLE FOR THEIR WORK WITH OTHER TRADES AND ON-SITE PROCEDURES. COORDINATION OF THEIR WORK WITH OTHER TRADES AND ON-SITE SECURITIES.
4. THE BUYERS ARE REQUIRED TO VISIT THE SITE AND DETERMINE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THEIR PROPOSALS. ALL VARIOUS CONDITIONS, WHETHER EXISTING OR NEW, EXISTING OR PROPOSED, MATERIAL OR NON-MATERIAL, OR PERFORMING ANY WORK THAT MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTORS SHALL VERIFY ALL RELEVANT Existing CONDITIONS PRIOR TO COMMUNICATING ANY OTHER WORK, ANY DISCREPANCIES BETWEEN THE NOTES, PLANS, DETAILS, SPECIFICATIONS, AND EXISTING CONDITIONS SHALL IMMEDIATELY BE ADVISED TO THE OWNER. THE OWNER IS NOT RESPONSIBLE FOR THE COSTS OF THE WORK IF THE WORK IS NOT ACCEPTED.
6. CONTRACTORS SHALL COORDINATE WORK WITH THE OWNER TO MINIMIZE DISRUPTION TO THE OWNER'S OPERATIONS.
7. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SHEEING, SHORING, AND BRACKING DURING CONSTRUCTION.
8. THE CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND COMBINATIONS SHOWN ON THE DRAWINGS IN ANY MANNER, CONFIRM THE EXISTENCE AND SIZE OF ALL UTILITIES, AND DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES, SO THAT CONFLICTS AND INTERFERENCE CAN BE REDUCED OR AVOIDED. THIS WORK IS THE RESPONSIBILITY OF THE CONTRACTOR AND IS NOT THE RESPONSIBILITY OF THE OWNER.
9. THE CONTRACTOR SHALL CONTRACT ALL INVESTMENT UTILITY COMPANIES AND LOCATE ALL UNDERGROUND UTILITIES IN THE VARIOUS OF THE WORK BEFORE PROCEEDING WITH EXCAVATION WORK.
10. THE CONTRACTOR SHALL PROVIDE ERECTING FACILITIES, STRUCTURES AND UTILITIES FOR DAMAGE.
11. SHOP DRAWINGS FOR ALL MATERIALS ARE TO BE SUBMITTED AND REVIEWED PRIOR TO THE START OF FABRICATION. ONE COPY OF SHOP DRAWINGS WILL BE RETAINED THROUGH THE US CELLULAR CONSTRUCTION MANAGER.
12. WORKS OR INCORPORATED ITEMS NOT SHOWN OR SPECIFIED, BUT NECESSARY FOR A PROPER AND COMPLETE INSTALLATION, SHALL BE INCLUDED.
13. STRUCTURAL DRAWDINGS SHALL BE USED IN CONSTRUCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWDINGS. CONSULT THESE DRAWINGS FOR ALL ERECTION CONDITIONS, SUCH AS SCAFFOLDING, SHEARS, REINFORCING, FORMING, AND OTHER CONSTRUCTION DETAILS.
14. THE CONTRACTOR IS DESIGNED TO BE USED IN CONSTRUCTION. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCING OF THE ERECTING STAFF AND ITS EQUIPMENT DURING CONSTRUCTION, INCLUDING CRANE, GRADERS, SHEARS, BACKHOE, EXCAVATORS, DOZERS, PUMPS, AND AIR COMPRESSORS. ALL CRANE, SHEAR, DOZER, BACKHOE, EXCAVATOR, DOZER, AND AIR COMPRESSOR CAPACITIES, AND SPANNING DISTANCES SHALL BE APPROVED BY THE PROPRIETARY TRADING OR CONTRACTORS, SUCH MATERIAL, SHALL REACH THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
15. SECTION AND DETAIL DRAWINGS SHALL BE SHOWN ON THE DRAWINGS.
16. THE CONTRACTOR SHALL SUBMIT COMPLETE SHOP DRAWINGS FOR ALL PARTS OF THE WORK, INCLUDING FLOOR PLATES, SHEAR PLATES, STANCHION PLATES, AND BRACKING, WHEN APPROPRIATE, NO FERROGRANITE OR THE WORK, SHALL BE USED.
17. CONTRACTOR SHALL PREPARE A CHECKLIST OF THE DRAWINGS, WHICH INCLUDES CONSTRUCTION CHECKLIST, AS WELL AS THE CHECKLIST OF THE CONTRACTOR.

FROST AND SEDIMENT CONTROL PLAN

- THIS PLAN HAS BEEN DEVELOPED TO PROVIDE STRATEGY FOR FROST AND SEDIMENT CONTROL DURING CONSTRUCTION. THIS PLAN IS FOR THE CONSTRUCTION OF THE PROJECT AND IS NOT APPLICABLE TO OTHER PROJECTS.
- ### **COAXIAL-CABLE BRIDGE NOTES**
1. ALL BRIDGE KITS SHALL BE INSTALLED AS PER THE CONTRACT DRAWINGS.
 2. STRUCTURAL STEEL, SMALL AS/MS, PIPE SHALL BE ASTM A33, GRADE (SAFEST).
 3. EXTERIOR STEEL SHALL BE MP-GALVANIZED, AFTER PAINTING, TO A THICKNESS OF 1.5 MILS AND A 30 MILS CHIEF TO 10 MILS END-OF-STRAINED.
 4. SITE, NUMBER AND POSITION OF CABLE CABLES MY WARD.
 5. PAYMENT BREAKDOWN ASSUMES SO THE GRAINS LADGE, 1/2" DEEP, EARED CABLE BRIDGE, 10' LENGTH, MINIMUM TWO-TON LENGTH, MAXIMUM 10'-0", AND BULKHEAD, EACH LINEAR FEET, PURCHASED TO SITE LAYOUT.
 6. EROSION SHIELD SHALL BE 2' DAM, SLOPING 45° DEEP BELOW GRADE AND 5' VENEER GRADE, FILLED WITH 4000 LB CONCRETE WITH 1/4" X 1/4" AGGREGATE.
 7. TOR BURIED LENGTH AT LEAST THREE FEET, BURIED LENGTH, HOLE INTO EDGE 18" DEEP, EARED CABLE BRIDGE, 10' LENGTH, MINIMUM TWO-TON LENGTH, MAXIMUM 10'-0", AND BULKHEAD, EACH LINEAR FEET, PURCHASED TO SITE LAYOUT.
 8. EROSIS PROTECTION ON CONCRETE, 8 FT X 3 FT EROSION LEDGE, PIERCED, 8' X 4' X 3' 6" BULKHEAD, PURCHASED TO SITE LAYOUT.



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