OFFICE OF THE CITY ATTORNEY

CITY OF CULVER CITY

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CAROL A. SCHWAB
City Attorney

October 28, 2017

Jennifer Carney
T-Mobile West, LLC
3257 E. Guasti Road, Ste. 200
Ontario, CA 91761

SUBJECT: Wireless Telecommunications Facility Permit Application (T-Mobile Site # LA33664E)

NOTICE OF INCOMPLETENESS

Dear Ms. Carney:

This letter is in response to the Wireless Telecommunication Facility Permit (WTFP) Application submitted to the City of Culver City on September 29, 2017, on T-Mobile's behalf, by Synergy Engineering Systems.

The city referred the above-referenced permit application to Kapstone, planning consultants, and asked Kapstone to provide a screencheck review. Kapstone recently provided that screencheck (contained in the 12-page enclosure to this letter) to the city.

The city requires the submission of a completed WTFP Application. The application submitted on behalf of T-Mobile is not complete, as further outlined in the attached enclosures. Many of the applicable boxes of this application were left unchecked. Please be sure to check all applicable boxes upon resubmittal.

Also, please note that this application was submitted to the city via email. The city requires that these applications be submitted in-person. (See "Introduction" to the Application, Paragraph c.)

This letter and the enclosed screencheck review by Kapstone will serve as the city's Notice of Incompleteness pursuant to the Federal Communication Commission's shot clock rules.

As you can see, T-Mobile's application is largely incomplete. Further, the proposed installation is inconsistent with the city's aesthetic standards. As such, the city recommends scheduling a meeting with city staff prior to any resubmittal of application documents.

Yours truly,

Roland Miranda
Deputy City Attorney

Enc.
cc: Sammy Romo, Public Works Department
Cody Blandino, Synergy (via email cblandino@synergy.cc)

KAPSTONE

October 24, 2017

Sammy Romo
Senior Civil Engineer
City of Culver City
Public Works Department
9770 Culver Boulevard
Culver City, CA 90232

Subject: First Screencheck Comments - Wireless Telecommunication Facility Permit T-Mobile Site #LA33664E; W/O 10876 Culver Blvd

Dear Mr. Romo,

Kapstone has completed its first screencheck review of the proposed Wireless Telecommunication Facility Permit for T-Mobile Site #LA33664E located west of 10876 Culver Boulevard in Culver City. The site is located in the parkway on the west side of Culver Boulevard, north of Elenda Street and south of Coombs Avenue. The proposal includes the placement of three antennas concealed inside a radome to be installed on a 40-foot slimline pole in the public right of way. Ground mounted equipment will include an equipment cabinet and power meter pedestal also installed in the public right of way.

The project application has been deemed **INCOMPLETE** pending submittal of missing information. Please note that the application is substantially incomplete, and this is reflected back to the applicant in the detailed comments outlined in Attachment 1. Also, please be aware that additional comments may be forthcoming pending an analysis of missing information once it has been provided for review.

If you have any questions regarding the screencheck comments, please feel free to contact me at katie@kapstone.com or (949) 825-7028.

Sincerely,

Katie Berg-Curtis
Senior Planner

Attachments:
1. Screencheck Comments
2. Redlined Plans

C: Trevor Lottes
Calvin Mingione

ATTACHMENT 1
FIRST SCREENCHECK COMMENTS
WIRELESS TELECOMMUNICATION FACILITY PERMIT
T-MOBILE SITE #LA33664E – W/O 10876 CULVER BLVD

COMPLETENESS

The application has been deemed **INCOMPLETE** pending the submittal of the following items:

1. *Complete Application.* Respond to all questions and provide all supporting documentation requested in the Wireless Telecommunications Facility Permit Application. See detailed comments below for all missing items/information that are required with your next submittal. Staff will re-evaluate the completeness of the application with the following screencheck review.
2. *Technical Studies.* Provide a noise study demonstrating the proposed project complies with the noise standards identified in the Culver City Municipal Code as identified in Section IX of the application.
3. *Height.* The proposed wireless facility is proposed to be a height of 40 feet; however, per Section 17.400.110.D.2.a.ii of the Culver City Municipal Code, the height shall be restricted to the maximum height allowed in the Zoning District. The height limit in the Residential Zero Setback Overlay Zone is 30 feet. Modify the facility to a maximum height of 30 feet.

APPPLICATION CHECKLIST

Section I

4. Provide the property address, contractor information, and person most knowledgeable details as requested in Section I.a and I.d.iii and I.d.iv of the application.

Section II

5. Provide responses to questions 1, 2 and 3. Provide description and supporting documentation per the instructions and mark each as Exhibit A.

Section III

6. Modify the Exhibit C1 "Project Overview" to include a description of the facility location (including the pole and cabinet equipment location in relation to the sidewalk, existing structures, and vegetation), the construction activities involved, and the maintenance requirements and schedule for the facility. Describe the amount of landscaping that will be removed and how landscaping will be replaced and used to screen the ground equipment.
7. Provide responses to questions 2, 3, and 4.

8. Provide a response to question 5. Additionally, revise Exhibit C2 to address subpoints a, b, and c requiring a justification study. The submitted document provides a general description of T-Mobile's service and purported benefits of increased coverage. However, it fails to provide the required justification since it lacks the details demonstrating a gap in coverage, the rationale for a public right-of-way installation at the specific proposed location, and a description of how the facility represents the least intrusive means. The City's position is that the proposed new pole is intrusive on the surrounding neighborhood. A nearby light pole that is screened by trees is a preferred location. Revise accordingly.
9. Provide the geographic and propagation maps required by item number 6. Mark as Exhibit C3.
10. Modify Exhibit C4 to provide a description of the land uses within the geographic area and how the proposed facility will serve residents in those areas.

Section IV

11. Per Section IV.1.c., clarify that this is a new pole and not an existing facility. The application and plans indicate it is a new pole in certain instances and an existing facility in other instances. If this is a new pole, provide a new pole justification analysis to demonstrate why existing infrastructure such as a nearby street light pole cannot be utilized and how the new pole is the least intrusive means possible. The City's position is that the nearby street light pole would provide a less intrusive means. Label this analysis as Exhibit D1c.
12. No information was provided related to Section IV.3. Clarify that this section is not applicable to the project. Provide Exhibits D3a and D3b if applicable.
13. No information was provided related to Section IV.4. Clarify whether the applicant is willing to share facilities. Provide Exhibit D4 if the applicant is willing to share facilities.
14. Per Section IV.5, clarify if the project will utilize directional boring to minimize disruption to the sidewalk. Provide clarification and explanation as Exhibit D5.

Section V

15. Complete the check box in Section V.2.

Section VI

16. Per Section VI.1, provide details on the engineering plans which include:
    a. Evidence and other pertinent factors governing selection of the proposed design, together with evidence that demonstrates that the proposed facility has been designed to the minimum height and diameter required from a technological standpoint for the proposed site. Mark as Exhibit F1.
    b. Provide conduit manufacturer. Mark as Exhibit F2.
    c. Provide a photograph and model name and number of each piece of equipment included. Mark as Exhibit F3.
    d. Provide power output and operating frequency for the proposed antenna. Mark as Exhibit F4.

e. Provide the total anticipated capacity of the structure, indicating the number and types of antennas and power and frequency ranges, which can be accommodated. Mark as Exhibit F5.
f. Provide structural calculations demonstrating the structural integrity of the proposed facility. Mark as Exhibit F6.
g. Provide a wind velocity test. Mark as Exhibit F7.
h. Provide a seismic analysis. Mark as Exhibit F8.

Section VII

17. Provide a site plan marked as Exhibit H1a that includes:
    a. Location and dimensions of the existing facility and maximum height above ground of the facility;
    b. Benchmarks and data used for elevations
    c. Location of existing accessways and the location and design for all proposed accessways
    d. The exact proposed location of the pole, antennas, accessory equipment, and landscaped areas
    e. Location of existing utilities and adjacent land uses
    f. Design of the facility, including the specific type of support structure, type, location, size, height, and configuration of applicant's existing and proposed facilities
    g. If applicable, the method by which an antenna will be attached to the mounting structure
    h. Location of the overhead plant that will be installed, even if it is not subject to this application
18. Per Section VII.1.b., provide a Master Plan of all existing and proposed facilities. Mark as Exhibit H1b.
19. Per Section VII.1.c., provide a conceptual Landscape Plan. Mark as Exhibit H1c.
20. Per Section VII.1.d., provide photo simulations of the project and project site. Mark as Exhibit H1d.

Section VIII

21. Complete Section VIII of the application to identify other locations which might be less prominent locations that can be screened from public view with trees. The City recommends identifying a nearby light pole that is screened by trees as a less prominent location. Mark as Exhibits I1 through I3.

Section IX

22. Per Section IX.1., provide a noise study for the proposed site at 10876 Culver Blvd which documents that level of noise to be emitted by the proposed facility will comply with the Culver City Municipal Code. Mark as Exhibit J1.

Section X

23. Provide all other documentation certifying that all applicable licenses or other approvals required by the FCC have been obtained to provide the services proposed in connection with the application. Mark as Exhibit K1.
24. Provide any copies of all documents the applicant is required to file pursuant to the Federal Aviation Administration regulations for the facility. Mark as Exhibit K2.

Section XI

25. Complete the checkbox for question 1. If applicable, provide the information requested in question 2 and label as Exhibit L.

EXHIBIT E – OPTIONAL CHECKLIST FOR DETERMINATION OF WHETHER A FACILITY IS CATEGORICALLY EXCLUDED

Page 2, Evaluation of Categorical Exclusion

26. Provide information to complete questions 18 and 21 in order for the determination to be made if this project qualifies for a Categorical Exclusion.

ENGINEERING PLANS

Sheet T-2

27. Add a note to the plans indicating that the pole and equipment shall be removed, and site returned to original condition if carrier abandons site.

Sheet A-2

28. Label and dimension the sidewalk.
29. Label and dimension the public right of way.
30. Label surrounding buildings and land uses.
31. Show setback dimensions to the nearest residential property in all directions.

Sheet A-3

32. Add a note the plans specifying the color of the pole. The pole shall be a neutral, non-glossy color.
33. Add a note to the plans indicating that the radome will be painted to match the color of the pole.
34. Add a note to the plans indicating that the equipment cabinet will be painted to match the color of the pole.
35. Add a note to the plans indicating that all cables shall be fully concealed.
36. Add a note to the plans that a sign shall be placed on the equipment cabinet that lists a telephone number to contact in case of emergency.
37. Provide a slimmer radome that is more in scale with the pole.

Sheet D-1

38. Provide detail for radome including height and diameter dimensions

Sheet D-2

39. Decrease the size of the concrete pad to minimize the impact to the landscaped parkway.
40. Provide landscape screening around ground equipment. Depict landscaping on Sheet D-2.

LEGEND

- PROPOSED FACILITY
- POWER
- GAS
- WATER
- TELCO
- TRAFFIC
- OIL
- CABLE TV
- SEWER
- PROPOSED R/W
- CURB DRAIN
- EXISTING
- DRIVEWAY PLACE
- SIDEWALK
- DRAINAGE

- CUTLINE
- SONAR POLE
- SITE EQUIPMENT
- CURVE DATA
- DETAIL NUMBER / SHEET NUMBER
- SECTION NUMBER / SHEET NUMBER
- FLATTEN DATA
- FACEPLATE
- CENTERLINE
- EOP - EDGE OF PAVEMENT
- EOB - EDGE OF BED
- R/W - RIGHT OF WAY

INTENT

1. THESE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE DONE & THE MATERIALS TO BE FURNISHED FOR CONSTRUCTION.

2. THE INTENT OF THE DOCUMENTS IS TO INCLUDE ALL LABOR AND MATERIALS REASONABLY NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK AS STIPULATED IN THE CONTRACT.

3. THE PURPOSE OF THE SPECIFICATIONS IS TO ENTIRELY THE INTENT OF THE DRAWINGS AND TO DESIGNATE THE METHOD OF THE PROCEDURE TYPE AND QUALITY OF MATERIALS REQUIRED TO COMPLETE THE WORK.

4. MINOR DEVIATIONS FROM THE DESIGN LAYOUT ARE ANTICIPATED AND SHALL BE CONSIDERED AS PART OF THE WORK. NO CHANGES THAT AFFECT THE CHARACTER OF THE WORK WILL BE MADE OR PERMITTED BY THE OWNER WITHOUT ISSUING A CHANGE ORDER.

CONFLICTS

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK. NO EXTRA CHARGE OR COMPENSATION SHALL BE ALLOWED DUE TO DIFFERENCE BETWEEN ACTUAL DIMENSIONS AS DIFFERENT FROM INDICATED IN THE CONSTRUCTION DRAWINGS. ANY SUCH DISCREPANCY IN DIMENSIONS MAY BE PLACED SHALL BE SUBMITTED TO THE OWNER FOR CONSTRUCTION BEFORE THE CONTRACTOR PROCEEDS WITH THE WORK IN THE AFFECTED AREAS.

2. THE BIDDER, IF AWARDED THE CONTRACT, WILL NOT BE ALLOWED ANY EXTRA COMPENSATION BY REASON OF ANY MATTER OF THING CONCERNING WHICH SUCH BIDDER MIGHT HAVE FULLY INFORMED THEMSELVES PRIOR TO THE BIDDING.

3. NO PLEA OF IGNORANCE OF CONDITIONS THAT EXIST, OR OF DIFFICULTIES OR CONDITIONS THAT MAY BE ENCOUNTERED OR OF ANY OTHER RELEVANT MATTER CONCERNING THE WORK TO BE PERFORMED IN THE EXECUTION OF THE WORK WILL BE ACCEPTED AS AN EXCUSE FOR ANY FAILURE OR OMISSION ON THE PART OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS GOVERNING THE WORK.

WARRANTIES AND BONDS

1. CONTRACTOR IS RESPONSIBLE FOR APPLICATION AND PAYMENT OF CONTRACTOR LICENSES AND BONDS.

2. SEE MASTER CONTRACTOR SERVICES AGREEMENT FOR ADDITIONAL DETAILS.

STORAGE

1. ALL MATERIALS MUST BE STORED ON A LEVEL AND DRY FASHION AND IN A MANNER THAT DOES NOT UNNECESSARY OBSTRUCT THE FLOW OF OTHER WORK.

RELATED DOCUMENTS AND COORDINATION

1. GENERAL CONSTRUCTION, ELECTRICAL AND ANTENNA DRAWINGS ARE INTERRELATED IN PERFORMANCE OF THE WORK. THE CONTRACTOR MUST REFER TO ALL DRAWINGS. ALL COORDINATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

CHANGE ORDER PROCEDURE

1. CHANGE ORDERS MAY BE INITIATED BY THE OWNER AND/OR THE CONTRACTOR. HOWEVER, THE CONTRACTOR, UPON WHICH REQUEST FROM THE OWNER SHALL PREPARE A WRITTEN PROPOSAL DESCRIBING THE CHANGE IN WORK OR MATERIALS AND ANY CHANGES IN THE CONTRACT AMOUNT AND PRESENT TO THE OWNER WITHIN 72 HOURS FOR APPROVAL. SUBMIT PROPOSALS FOR SUBSTITUTIONS IN THE FORM AND IN ACCORDANCE WITH PROCEDURES REQUIRED FOR CHANGE ORDER PROPOSALS. ANY CHANGES IN THE SCOPE OF WORK OR MATERIALS WHICH ARE PERFORMED BY THE CONTRACTOR WITHOUT A WRITTEN CHANGE ORDER AS PROPOSED & APPROVED BY THE OWNER SHALL PLACE FULL RESPONSIBILITY OF THAT ACTION ON THE CONTRACTOR.

2. RFS CABINETS MUST BE STORED INSIDE SHIPPING. THERE IS POWER ON SITE.

3. STORAGE METHOD MUST MEET ALL RECOMMENDATIONS OF THE ASSOCIATED MANUFACTURER.

SHOP DRAWINGS

1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AS REQUIRED AND LISTED IN THESE DRAWINGS TO THE OWNER FOR APPROVAL.

2. ALL SHOP DRAWINGS SHALL BE REVIEWED, CHECKED AND CORRECTED BY CONTRACTOR PRIOR TO SUBMITTAL TO THE OWNER.

SUBMITTALS & SUBSTITUTIONS

1. SUBMIT 3 COPIES OF EACH REQUEST FOR SUBSTITUTION. IN EACH REQUEST IDENTIFY THE PRODUCT OF FABRICATION OR INSTALLATION METHOD TO BE REPLACED BY THE SUBSTITUTION. INCLUDE RELATED SPECIFICATION SECTION AND DRAWING NUMBERS AND COMPLETE DOCUMENTATION SHOWING COMPLIANCE WITH THE REQUIREMENTS. FOR SUBSTITUTION.

2. SUBMIT ALL NECESSARY PRODUCT DATA AND CUT SHEETS WHICH PROPERLY INDICATE AND DESCRIBE THE ITEMS, PRODUCTS AND MATERIALS BEING INSTALLED. THE CONTRACTOR SHALL, IF DEEMED NECESSARY BY THE OWNER SUBMIT ACTUAL SAMPLES TO THE OWNER FOR APPROVAL IN LIEU OF CUT SHEETS.

CODE COMPLIANCE

1. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. THESE SHALL INCLUDE BUT NOT BE LIMITED TO THE LATEST VERSION OF THE FOLLOWING:

   2013 CALIFORNIA BUILDING CODE
   2013 CALIFORNIA ELECTRICAL CODE
   2013 CALIFORNIA PLUMBING CODE
   2013 CALIFORNIA MECHANICAL CODE
   2013 CALIFORNIA CODE OF REGULATIONS, FOR ENERGY CONSERVATION

INSURANCE AND BONDS

1. CONTRACTOR SHALL AT THEIR OWN EXPENSE CARRY AND MAINTAIN FOR THE DURATION OF THE PROJECT ALL INSURANCE REQUIRED AND LISTED.

2. CONTRACTOR SHALL NOT COMMENCE WITH THEIR WORK UNTIL THEY HAVE PRESENTED AN ORIGINAL CERTIFICATE OF INSURANCE STATING ALL COVERAGE TO THE OWNER.

3. THE OWNER SHALL BE NAMED AS AN ADDITIONAL INSURED ON ALL POLICIES.

4. REFER TO THE MASTER AGREEMENT FOR REQUIRED INSURANCE LIMITS.

ADMINISTRATION

1. BEFORE THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR WILL ASSIGN A PROJECT MANAGER WHO WILL ACT AS A SINGLE POINT OF CONTACT FOR ALL PERSONNEL INVOLVED IN THIS PROJECT. THE PROJECT MANAGER WILL BE DEVELOPING A MASTER SCHEDULE FOR THE PROJECT WHICH WILL BE SUBMITTED TO THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

2. SUBMIT A BAR TYPE PROGRESS CHART NOT MORE THAN THREE (3) DAYS AFTER THE DATE ESTABLISHED FOR COMMENCEMENT OF THE WORK ON THE WORK ORDER, INDICATING A TIME BAR FOR EACH MAJOR CATEGORY OF WORK TO BE PERFORMED AT THE SITE. PROPERLY SEQUENCED AND COORDINATED WITH OTHER ELEMENTS OF WORK AND SHOWING COMPLETION OF THE WORK SUFFICIENTLY IN ADVANCE OF THE DATE ESTABLISHED FOR SUBSTANTIAL COMPLETION OF THE SITE.

3. PRIOR TO COMMENCING CONSTRUCTION, THE OWNER SHALL SCHEDULE AN ON SITE MEETING WITH ALL MAJOR PARTIES. THIS WOULD INCLUDE (THOUGH NOT LIMITED TO) THE OWNER, PROJECT MANAGER, CONTRACTOR, LAND OWNER REPRESENTATIVE, LOCAL TELEPHONE COMPANY, TOWER ERECTION FOREMAN OF SUBCONTRACTOR.

4. CONTRACTOR SHALL BE EQUIPPED WITH SOME MEANS OF CONSTANT COMMUNICATIONS, SUCH AS A MOBILE PHONE OR A BETTER. THIS EQUIPMENT WILL NOT BE SUPPLIED BY THE OWNER, NOR WILL WIRELESS SERVICE BE ARRANGED.

5. DURING CONSTRUCTION, CONTRACTOR MUST ENSURE THAT EMPLOYEES AND SUBCONTRACTORS WEAR HARD HATS AT ALL TIMES. CONTRACTOR WILL COMPLY WITH ALL T-MOBILE SAFETY REQUIREMENTS IN THEIR AGREEMENT.

6. PROVIDE WRITTEN DAILY UPDATES AND PHOTOGRAPHS ON SITE PROGRESS TO THE PROJECT MANAGER VIA E-MAIL.

7. A COMPLETE INVENTORY OF CONSTRUCTION CREW, TOOLS AND EQUIPMENT IS REQUIRED PRIOR TO START OF CONSTRUCTION.

8. NOTIFY THE OWNER/PROJECT MANAGER IN WRITING NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE POURS, TOWER ERECTIONS, AND EQUIPMENT CABINET PLACEMENTS.

9. CLOSEOUT PACKAGE IS TO BE COMPLETED AND ACCEPTED, OR PARTIES UPON SITE RUNDOWNER WITH PROJECT MANAGER (SEE PROJECT MANAGER FOR SAMPLE CLOSEOUT PACKAGE).

CLEAN UP

1. THE CONTRACTOR SHALL AT ALL TIMES KEEP THE SITE FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY THEIR EMPLOYEES AT WORK. AT THE COMPLETION OF THE WORK, THEY SHALL REMOVE ALL RUBBISH FROM AND ABOUT THE BUILDING AREA, INCLUDING ALL THEIR TOOLS, SCAFFOLDING AND SURPLUS MATERIALS AND SHALL LEAVE THEIR WORK CLEAN AND READY FOR USE.

2. VISUALLY INSPECT EXTERIOR SURFACES AND REMOVE ALL TRACES OF SOIL, WASTE MATERIALS, SMUDGES, AND OTHER FOREIGN MATTER.

3. REMOVE ALL TRACES OF SPLASHED MATERIALS FROM ADJACENT SURFACES.

4. IF NECESSARY TO ACHIEVE A UNIFORM DEGREE OF CLEANLINESS, HOSE DOWN THE EXTERIOR OF THE STRUCTURE.

GENERAL NOTES

1. INDEMNIFICATION CLAUSE: THE CONTRACTOR AGREES AND SHALL:

ASSUME SOLE AND COMPLETE RESPONSIBILITY OF THE JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTIES. THAT THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONDITIONS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD T-MOBILE, REPRESENTATIVES AND ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT.

2. PRIOR TO THE BEGINNING OF ANY CONSTRUCTION AND THROUGHOUT THE COURSE OF CONSTRUCTION WORK, THE CONTRACTOR SHALL FULLY COMPLY WITH "CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH" ACT OF 1973 INCLUDING ALL REVISIONS AND AMENDMENTS THERETO.

3. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF CBC 95, CBC, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AS ADOPTED BY THE CITY, COUNTY OR STATE AS MODIFIED BY STANDARD PLANS AND ADDENDUMS.

4. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGE WORK FACILITIES AS SHOWN HEREON ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST. THE CONTRACTOR SHALL VERIFY PRIOR TO THE START OF CONSTRUCTION AND SHALL USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THESE FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY OR AGENCY FACILITIES WITHIN THE LIMITS OF WORK, WHETHER THEY ARE SHOWN ON THIS PLAN OR NOT.

5. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT 811 AT LEAST TWO WORKING DAYS PRIOR TO THE START OF ANY EXCAVATION.

6. THE CONTRACTOR SHALL NOTIFY THE CITY, COUNTY OR STATE ENGINEER INSPECTION DEPARTMENT AT LEAST TWO DAYS BEFORE THE START OF ANY WORK REQUIRING THEIR INSPECTION.

7. ALL WORK AREA AND STREET TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE REGULATIONS OF THE WORK AREA TRAFFIC CONTROL BOOK AND SPECIFICATIONS FROM THE CITY, COUNTY OR STATE.

8. THE CITY, COUNTY OR STATE SHALL SPECIFY THE EXPIRATION PERIOD OF THE PERMIT FOR THIS CONSTRUCTION PROJECT.

9. THE MINIMUM COVER FOR ALL CONDUITS PLACED UNDERGROUND SHALL BE 36 INCHES TO THE FINISHED GRADE AT ALL TIMES.

10. THE CONTRACTOR SHALL TO REPAIR ALL CURB AND GUTTERS AND WORK ALL CONCRETE DRIVEWAYS AND WALKWAYS, AT THE DIRECTION OF THE CITY, COUNTY OR STATE INSPECTOR.

11. ALL AC AND/OR CONCRETE PAVEMENT SHALL BE REPLACED AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEERS.

12. ALL SHRUBS, PLANTS OR TREES THAT HAVE BEEN DAMAGED OR DISPLACED DURING THE COURSE OF THE WORK SHALL BE REPLANTED AND/OR REPLACED SO AS TO RESTORE THE WORK SITE TO ITS ORIGINAL CONDITION.

13. IF DAMAGE OCCURS TO THE CITY OR COUNTY FACILITIES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY, TRAFFIC CONTROL LIGHTING, STREET LIGHTING

14. AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK, NOTIFY THE POLICE TRAFFIC BUREAU AND THE FIRE DEPARTMENT.

15. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROCURING OF ALL APPLICATION BLANK FORMS ALONG WITH THE ACCURATE LIABILITY INSURANCE FORMS, CLEARLY DEMONSTRATING THAT T-MOBILE, THE CITY, COUNTY OR STATE AS ALSO INCLUDED WITH THE REQUIRED LIABILITY INSURANCE IN THE AMOUNT OF $1,000,000.00 FOR THIS CONSTRUCTION PROJECT.

16. HABITS, REMOVALS, DISPOSITS AND OTHER TYPES OF SUBSTRUCTURE ARE EITHER SPECIFIED ON THIS PLAN OR WILL BE SPECIFIED BY THE CONSTRUCTION ENGINEER. ANY AND ALL DEVIATIONS FROM THE SPECIFIED TYPES OF MATERIAL MUST BE APPROVED BY THE SYSTEM ENGINEER, IN WRITING BEFORE INSTALLATION TAKES PLACE.

17. ALL U.G. CONDUIT MUST BE SCHEDULE 40 OR BETTER.

18. CONDUIT REQUIREMENTS

   USE SCHEDULE 40 EXCEPT ALL RADIUS CONDUITS TO
   BE SCH. 80 RIGID SCHEDULE 80

19. GROUND ROD REQUIREMENTS.

   5/8" ROD-10' LENGTH
   #2 GROUND WIRE
   WELD WELDING, STAMPED EVERY 5' AND
   AT EACH END GROUNDS 5' FROM POLE

20. THE ANCHOR ELECTRICAL METER PEDESTAL NEEDS SILICONE SEALANT AT BASE AROUND THE PEDS TO PREVENT RAIN INTRUSION (LEAVE 1/2 INCH OPENING) AND AND DESICCANT BAG "ANCHOR" TYPE 3, SIZE 10 TO PEDESTAL AS REQUIRED.

21. POWER REQUIREMENT FOR 2 WIRE SERVICE 120/240V.

22. CONTRACTOR SHALL NOTIFY POWER AND TELCO COMPANIES THREE DAYS PRIOR TO THE START OF CONSTRUCTION FOR CONDUIT INSPECTION.

Add note indicating the pole's equipment shall be removed. Site returned to original condition.

Synergy
Development Services, Inc.

DATE: 09-25-17
ENGINEER DATE: 09-25-17
DRAFTED BY: M.P.

NO.	DATE	BY
1		
2		
3		
4		
5		
6		
7		

SITE INFORMATION:
LA33664E
CULVER ROW
ROW MACRO

[illegible] CULVER BLVD
CULVER CITY, CA 90230

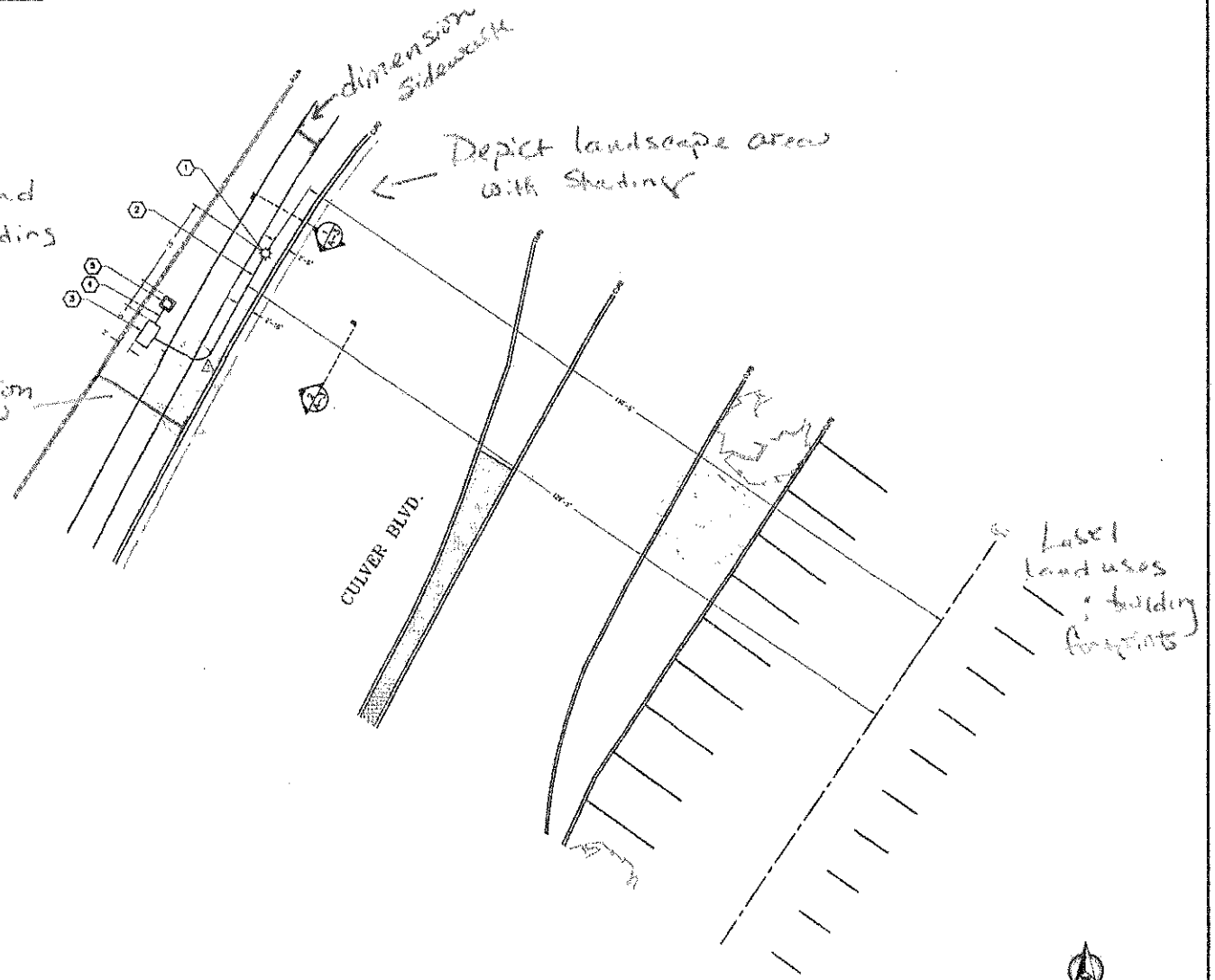
STAMP:

SHEET TITLE:
ABBREVIATIONS AND NOTES

SHEET NUMBER:
T-2

PLACEMENT AND CONSTRUCTION DATA

1. PROPOSED 40' SLIMLINE POLE WITH 5' X 24" RADIOS
2. PLACE 30' OF 2-4" SCH 40 PVC CONDUIT FOR COAX
3. PLACE 6102 CABINET
4. PLACE MEU016 POWER PEDESTAL
5. PLACE 3' OF 2" SCH 40 PVC CONDUIT FOR POWER



DIGALERT

811

TICKET #

CONDUIT CURVE DATA			
Δ	R	<	L
1	3'	90°	4'-9"

DETAIL A

SCALE ½" = 1'

Synergy

DATE: 09-25-17

ENGINEER DATE: 09-25-17

DRAFTED BY: M.P.

NO.:	DATE:	BY:
1		
2		
3		
4		
5		
6		
7		

SITE INFORMATION:

LA33664E
CULVER ROW
ROW MACRO

W/O 10876 CULVER BLVD.
CULVER CITY, CA 90230

STAMP:

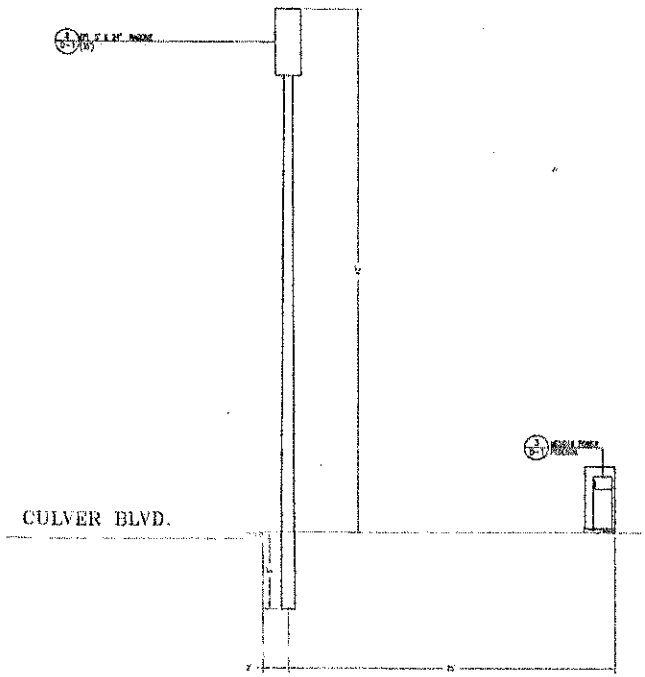
SHEET TITLE:

SITE PLAN AND DETAILS

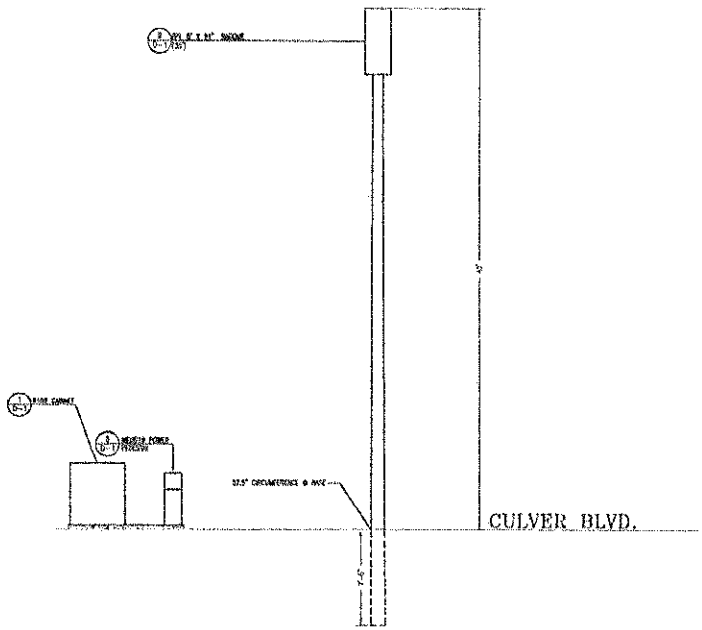
SHEET NUMBER:

A-2

Notes:
- Specify color of pole
- Indicate Radome will be painted to match pole color
- Indicate cables will be fully concealed
- Indicate a sign will be placed on cabinet with phone number for emergency contact.



1 PROPOSED ELEVATION LOOKING SOUTHWEST SCALE: 1/4"=1'



2 PROPOSED ELEVATION LOOKING NORTHWEST SCALE: 1/4"=1'

T-Mobile
Get more from life

Synergy
Development Services, Inc.

DATE: 09-25-17
ENGINEER DATE: 09-25-17
DRAFTED BY: M.P.

NO.	DATE	BY
1		
2		
3		
4		
5		
6		
7		

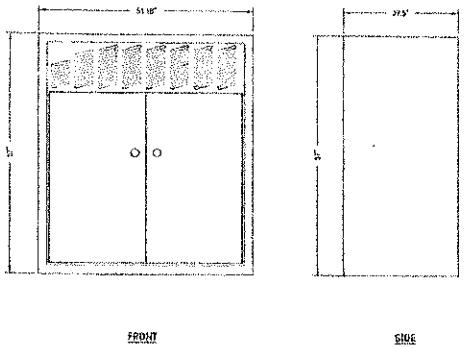
SITE INFORMATION:
LA33664E
CULVER ROW
ROW MACRO

9720 FORTE CULVER BLVD.
CULVER CITY, CA 90230

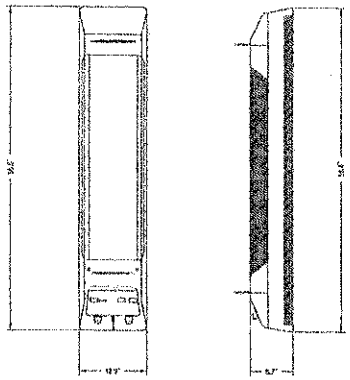
STAMP:

SHEET TITLE:
SITE ELEVATION

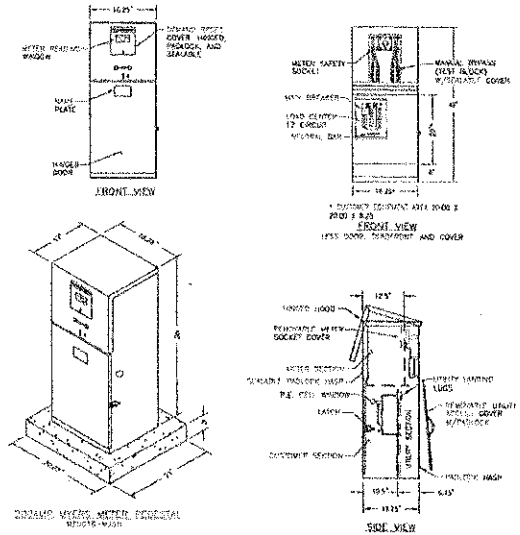
SHEET NUMBER:
A-3



1 6102 CABINET DETAIL SCALE: N.T.S.



2 GENERAL ANTENNA INFO SCALE: N.T.S.



3 MEUG16 POWER PEDESTAL SCALE: N.T.S.

Provide detail for radome.

4

5

6

Synergy

Development Services, Inc.

DATE: 09-25-17

ENGINEER DATE: 09-25-17

DRAFTED BY: M.P.

NO.	DATE	BY
1		
2		
3		
4		
5		
6		
7		

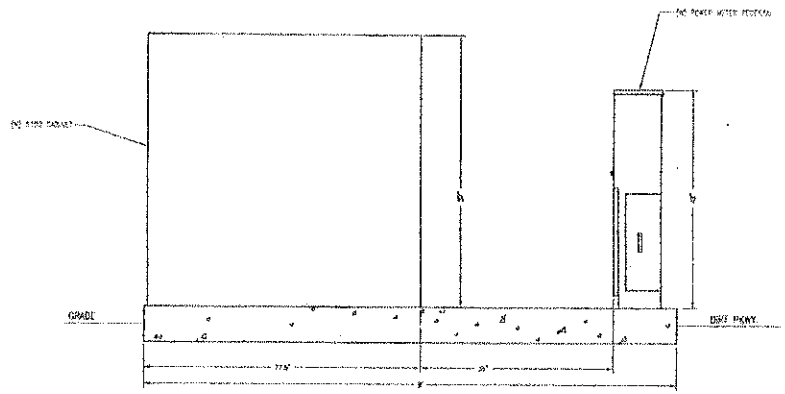
SITE INFORMATION:
LA33664E
CULVER ROW
ROW MACRO

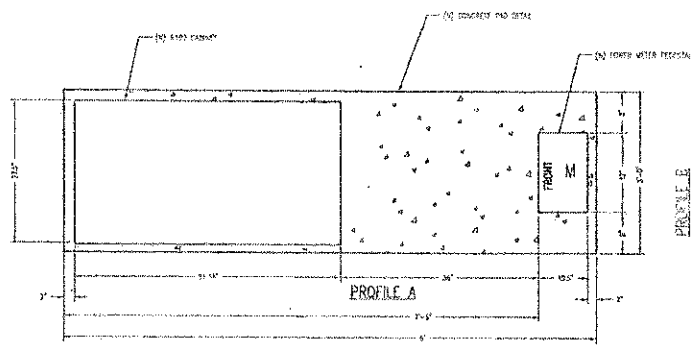
W/O 10876 CULVER BLVD.
CULVER CITY, CA 90230

STAMP:

SHEET TITLE:
EQUIPMENT DETAIL

SHEET NUMBER:
D-1





TOP VIEW

Decrease size of Concrete. Locate equipment closer together.

1 NEW CONCRETE PAD DETAILS

SCALE: N/S

T-Mobile
6360 Culver Blvd.

Synergy
Development Services, Inc.

DATE: 09-25-17
ENGINEER DATE: 09-25-17
DRAFTED BY: M.P.

NO.	DATE	BY
1		
2		
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4		
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6		
7		

SITE INFORMATION:
LA33664E
CULVER ROW
ROW MACRO

W/O 10796 CULVER BLVD.
CULVER CITY, CA 90230

STAMP:

SHEET TITLE:
CONCRETE PAD

SHEET NUMBER:
D-2