



**16EXC-7032**

## Utility Excavation Permit

**Address : Multiple Locations**

**Block: Lot: Zip:**

Pursuant to Article 2.4 of the Public Works Code in conjunction to DPW Order 187,005 permission, revocable at the will of the Director of Public Works, to excavate and restore the public right-of-way is granted to Permittee.

**Name:** Sonic Telecom, LLC

**MANDATORY COORDINATION WITH CONFLICTING PERMITS IS REQUIRED. PERMIT HOLDER SHALL NOT COMMENCE WORK WITHOUT FIRST PROPERLY COORDINATING WITH EXISTING PERMIT HOLDERS AS NOTED ON THE EXCEPTION PAGE(S) OF THIS PERMIT. IF THIS PERMIT CONFLICTS WITH A CITY PROJECT OR OTHER APPROVED PERMIT, THE PERMIT HOLDER OF THIS PERMIT SHALL BE RESPONSIBLE FOR THE PROPER COORDINATION AND EVALUATION OF THE SITE PRIOR TO COMMENCING WORK.**

### EmergencyConfirmationNumber

#### Conditions

**24 Hour / 7 Day Contact:** 707-522-1000  
**Service Address/Project:** Chenery to Lippard BB Connection

#### Construction Start Date

**Start Date** 11/28/2016

**Permit expires on:** 12/9/2016

**Purpose** Telephone

#### Type of facility:

**Excavation Reason** Place Conduit

#### Excavation Reason Description

**Method:** Trenchless: Dir Boring

#### TrackingNumber1

#### TrackingNumber2

**Project Size** 108

**Inspection** This permit is invalid until the permittee contacts DPW at 554-7149 to activate the permit and schedule an inspection at least 72 hours prior to work. Failure to comply with the stated conditions will render this permit null and void.

The undersigned Permittee hereby agrees to comply with all requirements and conditions noted on this permit

**\*\*When drilling/excavating in sidewalk area, entire flag(s) must be replaced.\*\***

\_\_\_\_\_  
Applicant/Permittee

\_\_\_\_\_  
Date

This is NOT a Permit

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#### STREET EXCAVATION REQUIREMENTS:

1. The permittee shall call Underground Service Alert (U.S.A.), telephone number 811, 48 hours prior to any excavation.
2. The permittee shall follow the standards for temporary towaway/no parking signs established in DPW Order 183160.
3. All work including sidewalk and pavement cutting and removal, lagging, excavation, backfill, and sidewalk and pavement restoration shall be done by a licensed paving contractor and in accordance with the requirements of the Standard Specifications of the Bureau of Engineering, Department of Public Works, July 1986 Edition and Department of Public Works Order Nos. 176,707, copy attached.
4.
  - a. Concrete Bus pads shall be constructed in accordance with the most current revision of San Francisco Public Works Standard Plan, File No. 96,607.
  - b. Reinforced concrete sidewalk shall be constructed in accordance with the most current revision of San Francisco Public Works Standard Plan File No. 96,608.
5. Sidewalk and permanent pavement marking restoration shall include the replacement of traffic lane and crosswalk striping, parking stall markings, and curb painting that might have been damaged during street excavation. For permanent pavement marking restoration, the permit holder shall deliver one set of the excavation plans to the San Francisco Municipal Transportation Agency at 1 South Van Ness Avenue, 7th Floor. The SFMTA shall send an estimate of the cost of restoring permanent pavement markings to the Contractor. The Contractor shall send a check for the estimated cost to the SFMTA within 15 working days. The Contractor shall email confirmation to the SFMTA Transportation Engineering Division at [trafficpermits@sfmta.com](mailto:trafficpermits@sfmta.com) when the paving has been accepted by the SFPW-BSM Inspector. The SFMTA Paint Shop will install the permanent pavement markings.
6. The permittee shall submit a non-refundable fee to Bureau of Street-Use and Mapping to pay for City Inspection of the backfill and pavement restoration. At least 48 hours in advance, the permittee shall make arrangements with the Street Improvement Section Inspectors, 554-7149, for an inspection schedule.
7. The permittee shall file and maintain an excavation bond in the sum of \$25,000.00 with the Department of Public Works, to guarantee the maintenance of the pavement in the excavation area for a period of 3 years following the completion of the backfill and pavement restoration pursuant to Article 2.4.40 of the Public Works Code.
8. The permittee shall conduct construction operations in accordance with the requirements of Article 900 Section 903(a) and (b) of the Traffic Code. The permittee shall contact the MTA 7th Floor 1 South Van Ness Ave telephone 701-4500, for specific restrictions before starting work.
9. The permittee shall obtain the required permits, if any, from regulating agencies of the State of California.
10. The permittee shall verify the locations of any City or public service utility company facilities that may be affected by the work authorized by this permit and shall assume all responsibility for any damage to such facilities. The permittee shall make satisfactory arrangements and payments for any necessary temporary relocation of City or public utility company facilities.
11. The permittee shall pay the required fee for sewer installation permit at the Plumbing Inspection Division, Department of Building Inspection, 1660 Mission Street and arrange for inspection of this work, telephone 558-6054.
12. The permittee shall obtain a tree permit from Urban Forestry before planting/removing any tree or shrub. Contact at (415) 554-6700.
13. Per DPW Order 178,806, the recycling of Cobble Stones and Granite Curb shall follow as:
  - a. Cobblestones shall be clean of dirt prior to transporting. Extreme care shall be taken during the transporting the cobblestones to minimize damage before delivery to City. The cobblestones shall be neatly and securely placed on pallets so they can be moved about safely after the delivery. The Minimum size of cobblestone shall be 4 inches square (16 square inches). The cobblestones shall be delivered, including off loading, to the lower lot at the Cesar Chavez Street Yard located at 2323 Cesar Chavez Street or at alternative location directed by the Department within the City of San Francisco. Contact the Department forty-eight hours (48 hours) prior to delivery. The Department can be reached at (415) 641-2627.
  - b. Granite Curb shall be neatly and securely placed on pallets so they can be moved about safely after delivery. The Contractor shall exercise care in transporting the granite curb to minimize damage. The length limit of recyclable granite curbs shall be no less than four feet. The granite curb shall be delivered, including off loading, to the back lot at the Griffith Pump Station located at 1105 Thomas Street or at an alternative location directed by the Department within the City of San Francisco. Contact Bureau of Street and Sewer Repair (BSSR) at least forty-eight hours (48 hours) prior to delivery. BSSR can be reached at (415) 695-2087.
14. In consideration of this Permit being issued for the work described in the application, Permittee on its behalf and that of any successor or assign, and on behalf of any lessee, promises and agrees to perform all the terms of this Permit and to comply with all applicable laws, ordinances and regulations.
15. Permittee agrees on its behalf and that of any successor or assign to hold harmless, defend, and indemnify the City and County of San Francisco, including, without limitation, each of its commissions, departments, officers, agents and employees (hereinafter collectively referred to as the "City") from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or judgments including, without limitation, attorneys' fees and costs (collectively, "claims") of any kind allegedly arising directly or indirectly from (i) any act by, omission by, or negligence of, Permittee or its subcontractors, or the officers, agents, or employees of either, while engaged in the performance of the work authorized by this Permit, or while in or about the property subject to this Permit for any reason connected in any way whatsoever with the performance of the work authorized by this Permit, or allegedly resulting directly or indirectly from the maintenance or installation of any equipment, facilities or structures authorized under this Permit, (ii) any accident or injury to any contractor or subcontractor, or any officer, agent, or employee of either of them, while engaged in the performance of the work authorized by this Permit, or while in or about the property, for any reason connected with the performance of the work authorized by this Permit, or arising from liens or claims for services rendered or labor or materials furnished in or for the performance of the work authorized by this Permit, (iii) injuries or damages to real or personal property, good will, and persons in, upon or in any way allegedly connected with the work authorized by this Permit from any cause or claims arising at any time, and (iv) any release or discharge, or threatened release or discharge, of any hazardous material caused or allowed by Permittee in, under, on or about the property subject to this Permit or into the environment. As used herein, "hazardous material" means any substance, waste or material which, because of its quantity, concentration of physical or chemical characteristics is deemed by any federal, state, or local governmental authority to pose a present or potential hazard to human health or safety or to the environment.
16. Permittee must hold harmless, indemnify and defend the City regardless of the alleged negligence of the City or any other party, except only for claims resulting directly from the sole negligence or willful misconduct of the City. Permittee specifically acknowledges and agrees that it has an immediate and independent obligation to defend the City from any claim which actually or potentially falls within this indemnity provision, even if the allegations are or may be groundless, false or fraudulent, which obligation arises at the time such claim is tendered to Permittee by the City and continues at all times thereafter. Permittee agrees that the indemnification obligations assumed under this Permit shall survive expiration of the Permit or completion of work.
17. Pursuant to state law, all survey monuments must be preserved. No work (including saw cutting) may commence within 10' of a survey monument until an application for Monument Referencing has been approved and notification of monument referencing has occurred. Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or Record of Survey if any construction will take place within 10 ft. of a monument. For any questions please email [Monument.Preservation@sfdpw.org](mailto:Monument.Preservation@sfdpw.org) or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument is a crime. Not all survey monuments are visible.
18. Permittee shall obtain and maintain through the terms of this Permit general liability, automobile liability or workers' compensation insurance as the City deems necessary to protect the City against claims for damages for personal injury, accidental death and property damage allegedly arising from any work done under this Permit. Such insurance shall in no way limit Permittee's indemnity hereunder. Certificates of insurance, in form and with insurers satisfactory to the City, evidencing all coverages above shall be furnished to the City before commencing any operations under this Permit, with complete copies of policies furnished promptly upon City request.

19. The permittee and any permitted successor or assign recognize and understand that this permit may create a possessory interest.

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# Permit Addresses

16EXC-7032

\*RW = Rock Wheel, SMC = Surface Mounted Cabinets, S/W = Sidewalk Work, DB = Directional Boring,  
BP = Reinforced Concrete Bus Pad, UB = Reinforced Concrete for Utility Pull Boxes and Curb Ramps  
Green background: Staging Only

Number of blocks: 9    Total repair size: 108 sqft    Total Streetspace: 550    Total Sidewalk: sqft

| ID           | Street Name | From St                 | To St        | Sides | *Other  | Asphalt   | Concrete  | Street Space Feet | Sidewalk Feet |
|--------------|-------------|-------------------------|--------------|-------|---|-----------|-----------|-------------------|---------------|
| 6            | CHENERY ST  | BROMPTON AVE            | Intersection | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 2         | 0         | 0                 |               |
| 1            |             | CARRIE ST \ UNNAMED 026 | DIAMOND ST   | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 15        | 15        | 120               |               |
| 3            |             | DIAMOND ST              | THOR AVE     | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 4         | 0         | 80                |               |
| 5            |             | THOR AVE                | BROMPTON AVE | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 15        | 15        | 80                |               |
| 7            |             | BROMPTON AVE            | LIPPARD AVE  | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 5         | 0         | 190               |               |
| <b>Total</b> |             |                         |              |       |   | <b>41</b> | <b>30</b> | <b>470</b>        |               |
| 2            | DIAMOND ST  | CHENERY ST              | Intersection | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 5         | 0         | 0                 |               |
| <b>Total</b> |             |                         |              |       |   | <b>5</b>  | <b>0</b>  | <b>0</b>          |               |
| 8            | LIPPARD AVE | CHENERY ST              | Intersection | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 15        | 0         | 0                 |               |

| ID | Street Name  | From St     | To St        | Sides | *Other  | Asphalt   | Concrete  | Street Space Feet | Sidewalk Feet |
|----|--------------|-------------|--------------|-------|---|-----------|-----------|-------------------|---------------|
| 9  | LIPPARD AVE  | UNNAMED 024 | CHENERY ST   | East  | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 0         | 15        | 80                |               |
|    | <b>Total</b> |             |              |       |   | <b>15</b> | <b>15</b> | <b>80</b>         |               |
| 4  | THOR AVE     | CHENERY ST  | Intersection | South | RW : False<br>SMC : False<br>S/W Only : False<br>DB: True<br>BP: False<br>UB: False | 2         | 0         | 0                 |               |
|    | <b>Total</b> |             |              |       |   | <b>2</b>  | <b>0</b>  | <b>0</b>          |               |

# Exceptions

16EXC-7032

| Street Name  | From St                 | To St        | Message  | Job  | Contact                     | Dates        |
|--------------|-------------------------|--------------|--|--|-----------------------------|--------------|
| BROMPTON AVE |                         |              |  |  |                             |              |
|              | CHENERY ST              | Intersection | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. |  |                             |              |
|              | CHENERY ST              | Intersection | Conflict with existing Street Use Permit.  | 14ECN-0783   | 800-743-5000 - 800-743-5000 | Jul 11 2014- |
|              | CHENERY ST              | Intersection | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. | Brass Disk 0.2 INCH BRASS DISK MARKED SF BART 4555 |                             |              |
| CHENERY ST   |                         |              |  |  |                             |              |
|              | CARRIE ST \ UNNAMED 026 | DIAMOND ST - | Major Muni Route-- Clear street by 3 PM in Commercial Districts, by 4 PM in non-Commercial Districts.  |  |                             |              |
|              | CARRIE ST \ UNNAMED 026 | DIAMOND ST - | Parking Meters Installed   |  |                             |              |
|              | DIAMOND ST              | THOR AVE -   | Parking Meters Installed   |  |                             |              |
|              | CARRIE ST \ UNNAMED 026 | DIAMOND ST - | Banners are allowed on this street   |  |                             |              |
|              | CARRIE ST \ UNNAMED 026 | DIAMOND ST - | Blocks with Bicycle Route designations require special attention. For details see Section 10 of DPT's Blue Book and Section 6.3 of DPW's Order No. 171.442.  |  |                             |              |
|              | DIAMOND ST              | Intersection | Blocks with Bicycle Route designations require special attention. For details see Section 10 of DPT's Blue Book and Section 6.3 of DPW's Order No. 171.442.  |  |                             |              |
|              | DIAMOND ST              | THOR AVE -   | Banners are allowed on this street   |  |                             |              |



| Street Name | From St                 | To St         | Message  | Job  | Contact                     | Dates                   |
|-------------|-------------------------|---------------|--|--|-----------------------------|-------------------------|
|             | DIAMOND ST              | Intersection  | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. |  |                             |                         |
|             | LIPPARD AVE             | Intersection  | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. |  |                             |                         |
|             | BROMPTON AVE            | Intersection  | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. |  |                             |                         |
|             | BROMPTON AVE            | Intersection  | Conflict with existing Street Use Permit.  | 14ECN-0783   | 800-743-5000 - 800-743-5000 | Jul 11 2014-            |
|             | CARRIE ST \ UNNAMED 026 | DIAMOND ST -  | Conflict with existing Street Use Permit.  | 15ECN-0625   | 415-695-3500 - 415-695-3500 | Jun 27 2015-            |
|             | CARRIE ST \ UNNAMED 026 | DIAMOND ST -  | Conflict with existing Street Use Permit.  | 16ECN-0212   | 415-695-3500 - 415-695-3500 | Mar 17 2016-            |
|             | BROMPTON AVE            | LIPPARD AVE - | Conflict with existing Street Use Permit.  | 16ECN-0225   | 415-695-3500 - 415-695-3500 | Mar 22 2016-            |
|             | DIAMOND ST              | Intersection  | Please see special paving requirements for Moratorium Streets.   | 1874J  |                             | Aug 21 2013-Aug 21 2018 |
|             | CARRIE ST \ UNNAMED 026 | DIAMOND ST -  | Conflict with existing Street Use Permit.  | 18TOC-1246   | 415-818-3463 - 415-818-3463 | Mar 15 2018-Mar 15 2018 |
|             | BROMPTON AVE            | Intersection  | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. | Brass Disk 0.2 INCH BRASS DISK MARKED SF BART 4555 |                             |                         |



| Street Name | From St                 | To St          | Message  | Job             | Contact                                 | Dates                   |
|-------------|-------------------------|----------------|--|-----------------|---|-------------------------|
|             | BROMPTON AVE            | LIPPARD AVE -  | Sidewalk Paving to be done by SIRP Process   | SIRP Work Order | Empire Engineering & Construction Co. - |                         |
|             | CARRIE ST \ UNNAMED 026 | DIAMOND ST -   | Sidewalk Paving to be done by SIRP Process   | SIRP Work Order | Empire Engineering & Construction Co. - |                         |
|             | THOR AVE                | BROMPTON AVE - | Sidewalk Paving to be done by SIRP Process   | SIRP Work Order | Empire Engineering & Construction Co. - |                         |
| DIAMOND ST  |                         |                |  |                 |   |                         |
|             | CHENERY ST              | Intersection   | Blocks with Bicycle Route designations require special attention. For details see Section 10 of DPT's Blue Book and Section 6.3 of DPW's Order No. 171.442.  |                 |   |                         |
|             | CHENERY ST              | Intersection   | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. |                 |   |                         |
|             | CHENERY ST              | Intersection   | Please see special paving requirements for Moratorium Streets.   | 1874J           |   | Aug 21 2013-Aug 21 2018 |
| LIPPARD AVE |                         |                |  |                 |   |                         |
|             | CHENERY ST              | Intersection   | Prior to construction, all CCSF survey monuments shall be referenced by a licensed Land Surveyor on a Corner Record or a Record of Survey if any construction will take place within 10 ft of a monument. For any questions, please email Monument.Preservation@sfdpw.org or call 415-554-5827. Note, all survey monuments shall be preserved per state law and disturbance of a survey monument may be a crime. |                 |   |                         |
|             | UNNAMED 024             | CHENERY ST -   | Conflict with existing Street Use Permit.  | 13ECN-0791      | 800-743-5000 - 800-743-5000             | Jul 23 2013-            |
|             | UNNAMED 024             | CHENERY ST -   | Sidewalk Paving to be done by SIRP Process   | SIRP Work Order | Empire Engineering & Construction Co. - |                         |

This is NOT a

This is NOT a Permit



Department of Public Works  
Bureau of Street-Use and Mapping  
1155 Market St, 3rd floor  
San Francisco, CA 94103

**16EXC-7032**

***Request to Excavate a Moratorium Street***

For more information about this permit, please call Bureau of Street-Use & Mapping @ 415 554 5810.

Applicant: Sonic Telecom, LLC

Received Date: Oct 12 2016 10:53AM

Contact Person: Sonic Telecom, LLC

Contact Phone: (707) 974-8585

Contact Email: Justin.sumwalt@sonic.com

Method: Trenchless: Dir Boring

Purpose:

Reason: Place Conduit

Description: Chenery to Lippard BB Connection

☐

**Approved**

☐

**Denied**

**CHENERY ST: DIAMOND ST Intersection (21942000 ) - South**

Asphalt Square Footage: 5

Concrete Square Footage: 0

Moratorium Start Date: 8/21/2013

Moratorium End Date: 8/21/2018

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

☐

**Approved**

☐

**Denied**

**DIAMOND ST: CHENERY ST Intersection (21942000 ) - South**

Asphalt Square Footage: 5

Concrete Square Footage: 0

Moratorium Start Date: 8/21/2013

Moratorium End Date: 8/21/2018

Date Service Requested: 1/1/1900

Property Owner Name:

Property Owner Phone:

Recommended By:

Recommended By:

Approved By:

Permit Coordinator

Division Manager  
(or designee)

Bureau Manager  
(or designee)

JURISDICTION  
CITY OF SAN FRANCISCO

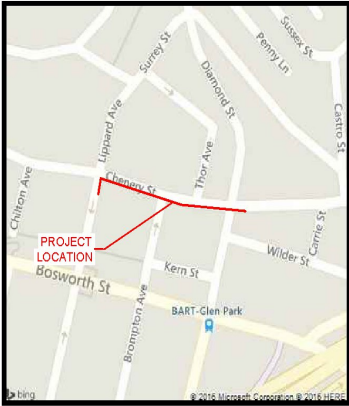


NEW-BUILD FIBER CONNECTION  
UNDERGROUND

SONIC  
FIBER CONNECTION  
CHENERY ST / LIPPARD AVE  
SAN FRANCISCO, CA

DRAWING INDEX

| NUMBER | SHEET       | TITLE                |
|--------|-------------|----------------------|
| 1      | T-1         | TITLE SHEET          |
| 2      | G-1         | GENERAL NOTES        |
| 3      | C-1         | CONSTRUCTION DRAWING |
| 4 & 5  | CD-1 & CD-2 | CONSTRUCTION DETAILS |
| 6      | TR-1        | TRAFFIC CONTROL      |



PROJECT LOCATION



Know what's below.  
Call before you dig

Sagebrush Engineering  
San Francisco engineer  
4115 BEATRICE CT. STE G  
BRIGHTWOOD, CA  
94513  
709-365-3598  
bsurflinger2014@gmail.com

| NO. | DATE     | BY | DESCRIPTION       | APP'D. |
|-----|----------|----|-------------------|--------|
| 1   | 12/20/16 | BS | DESIGN FOR PERMIT | BS     |
|     |          |    |                   |        |
|     |          |    |                   |        |
|     |          |    |                   |        |
|     |          |    |                   |        |
|     |          |    |                   |        |

SONIC  
FIBER CONNECTION  
CHENERY ST / LIPPARD AVE  
SAN FRANCISCO

|               |          |               |
|---------------|----------|---------------|
| JOB NO.:      | ...      | SHEET #:      |
| ATT. JOB NO.: | ...      | T-1           |
| DESIGNED BY:  | BS       |               |
| DRAWN BY:     | BS       |               |
| DATE:         | 12/21/16 |               |
| SCALE:        | N.T.S.   | 1 OF 6 SHEETS |