



City of Detroit
Inter-Departmental Communication

TO: Richard Doherty, City Engineer
City Engineering/Department of Public Works

FROM: Debra Singleton, Engineer
Detroit Water and Sewerage Department

DATE: September 5, 2018

RE: Petition No. 349
Requested Encroachment into Cass At 4710 Cass (With Outdoor Seating And
Canopies) In The Area Bound By Hancock, Woodward, Forest, And Cass

We have reviewed the above Petition received by this office. With regard to DWSD's interests, our comments are as follows:

- DWSD has no objections to the requested encroachments provided that the attached Provisions for Encroachment are strictly followed.

If you have any questions, please call me at (313) 267-8309 or Mohammed Fa Siddique at (313)-964-9245.

Sincerely,

Debra Singleton
Engineer
Permits

DS/MS/gl

Attachments

CC: Mohamad Farhat, CSF

Michael Duggan, Mayor

City of Detroit
**City Engineering Division, Department of Public Works
Survey Bureau**

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 07/30/2018

Petition: x349

- | | |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Detroit Edison (DTE) | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Fire Department | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Great Lakes Water Authority | <input type="checkbox"/> Outright Vacation |
| <input type="checkbox"/> Land Bank Authority | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Michcon (DTE) | |
| <input type="checkbox"/> Planning & Development Department | |
| <input type="checkbox"/> Public Lighting Authority | |
| <input type="checkbox"/> Public Lighting Department | |
| <input type="checkbox"/> Police Department | |
| <input type="checkbox"/> Solid Waste Division, DPW | |
| <input type="checkbox"/> Street Design Bureau, DPW | |
| <input type="checkbox"/> Street Maintenance Division, DPW | |
| <input type="checkbox"/> Traffic Engineering Division, DPW | |
| <input type="checkbox"/> Water and Sewerage Department | |
| <input type="checkbox"/> _____ | |

A petition drawing is attached. Property shown on the attached print is proposed to be changed as indicated. Kindly report (using the back of this sheet) the nature of your services, if any affected by the proposed change and the estimated costs of removing and rerouting such services (if necessary).

Please return one copy to City Engineering Division, DPW within two weeks of the submittal date. Retain one copy and print for you file.

Ron Brundidge, Director, Department of Public Works

By: Richard Doherty, CED DPW
City Engineer

**TO: City Engineering Division, DPW
2 Woodward Ave., Suite 642
Detroit, Michigan 48226-3462
Survey Bureau: 313-224-3970**

Petition: x349

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

- Not Involved

- Involved; but asking you to hold action on this petition until further notice.

- Involved; but no objections to the property change.

- Involved; objection to the property change.

- Involved; but no objections to the property change...provided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.

- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

(Utility or City Department)

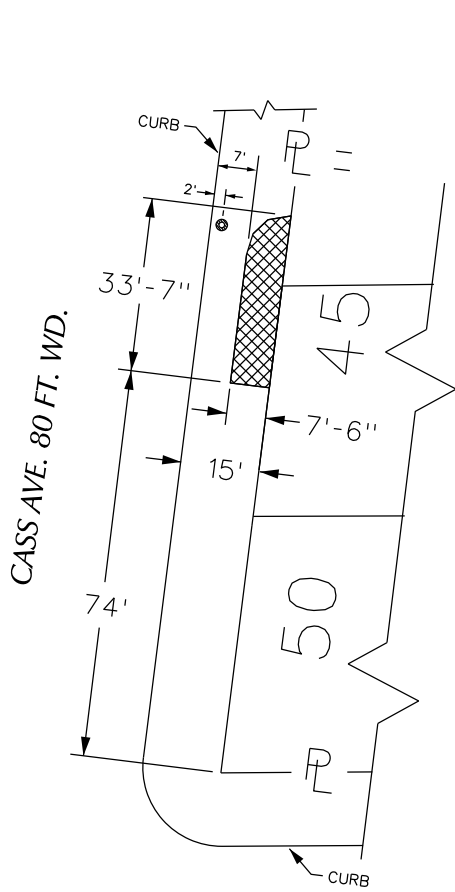
By

Title

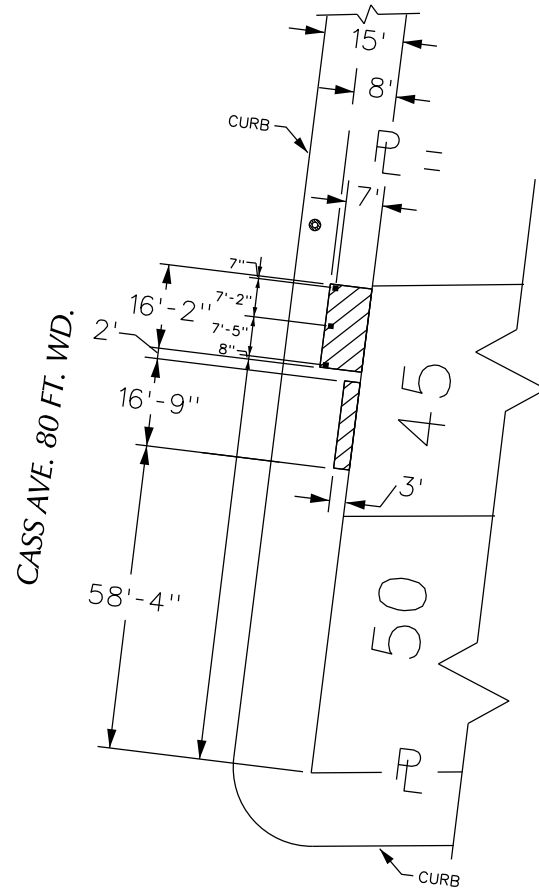
Date

Area code – Telephone number

PETITION NO. 349
 CHOLADA CHAN
 4710 CASS AVE.
 DETROIT, MICHIGAN 48201
 C/O ERIC CHUA
 PHONE NO. 248 880-6833



FOREST AVE. 70 FT. WD.



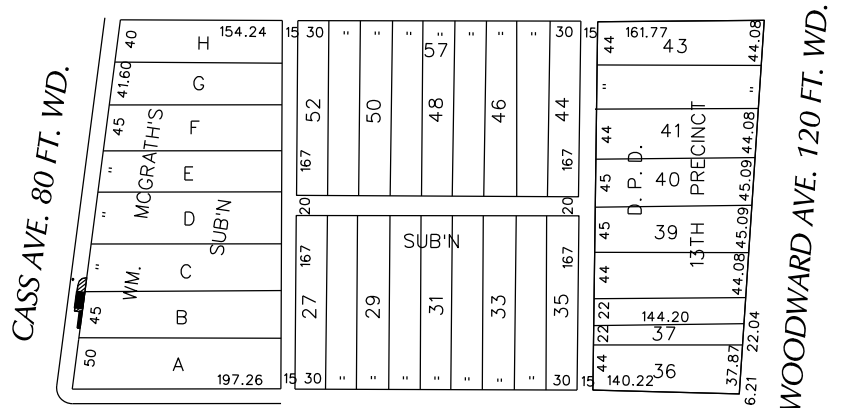
FOREST AVE. 70 FT. WD.

HANCOCK AVE. 70 FT. WD.

Steel Tube
 Light pole

- REQUEST ENCROACHMENT
 (At Grade to 8 Feet)

- REQUEST ENCROACHMENT
 (With Outdoor Seating)



FOREST AVE. 70 FT. WD.

(FOR OFFICE USE ONLY)

CARTO 30 E

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	WLW	CHECKED	KSM		
DATE	07-30-18	APPROVED			

REQUEST ENCROACHMENT
 INTO CASS
 AT 4710 CASS AVE.
 (With Outdoor Seating and Canopies)

CITY OF DETROIT
 CITY ENGINEERING DEPARTMENT
 SURVEY BUREAU

JOB NO. 01-01

DRWG. NO. X 349

PROVISIONS FOR ENCROACHMENT For Petition 349

Detroit Water and Sewerage (DWSD) agree to the proposed encroachment subject to the fulfilling of the following provisions:

1. By approval of this petition the (DWSD) does not waive any of its rights to its facilities located in the right of way, and at all time, DWSD, its agents or employees, shall have the right to enter upon the right of way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right of way shall be borne by DWSD.
2. DWSD requires a vertical clearance of 18 feet above grade for maintenance excess and repair.
3. All construction performed under this petition shall not be commenced until after five (5) days written notice to DWSD. Seventy-two (72) hours notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system.
4. Construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner.
5. If DWSD facilities located within the right of way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities.
6. The petitioner shall hold DWSD harmless for any damage to the encroaching device constructed or installed under this petition, which may be caused by the failure of DWSD's facilities.

Midtown Shangri-LA.
4710 Cass Ave. Detroit, MI 48201

May 9, 2018

The Honorable City Council of Detroit
Attn: Office of the City Clerk
200 Coleman A. Young Municipal Center
Detroit, Michigan 48226

RE: Request for permanent encroachment within the Cass Avenue rights -of -way for the purpose of operating an outdoor café' at 4710-12 Cass Ave , Detroit, Michigan

Midtown Shangri-LA is requesting a permanent encroachment at the above restaurant location to operate an outdoor café' services to its customers. An 8' seating and canopy structure are approved by DPW and BSE&ED for erecting of such structure. This encroachment will neither impede pedestrian nor ADA compliance.

See attachment of drawings.

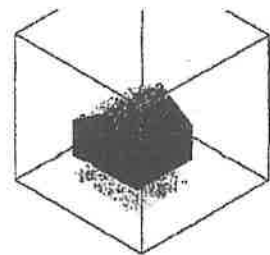
Respectfully submitted,



Cholada Chan
Midtown Shangri- LA

BID CASE NO.
2017 02317

ALWAYS REFERENCE THIS NUMBER
WHEN INQUIRING ABOUT YOUR CASE



48009
Ph: 248 220 1916

garcous@wowway.com

Garnet R. Cousins & Associates
registered architect

SEPT. 3, 2017
PLANNING FOR STANGRILA
4710 CASS
DETROIT, MI 48201

RATIO PLANNING

SNOW LOAD
25 LB./SQ.FT.
5 LB./SQ.FT.
TOTAL 30 LB./SQ.FT.

HEIGHT / L.F. = $30 \times 2.2'$
= 66 LB

MOMENT = $66 \text{ LB} \times \frac{(8')^2}{12}$
= 352' LB.

INCH LB. MOMENT = $352 \text{ LB} \times 12 = 4,224'' \text{ LB}$

"S" REQUIRED = $4,224'' \text{ LB} / 30,000 \text{ P.S.I.} = .14$

"S" PROVIDED BY 1x2x10 GA = .15 < .14

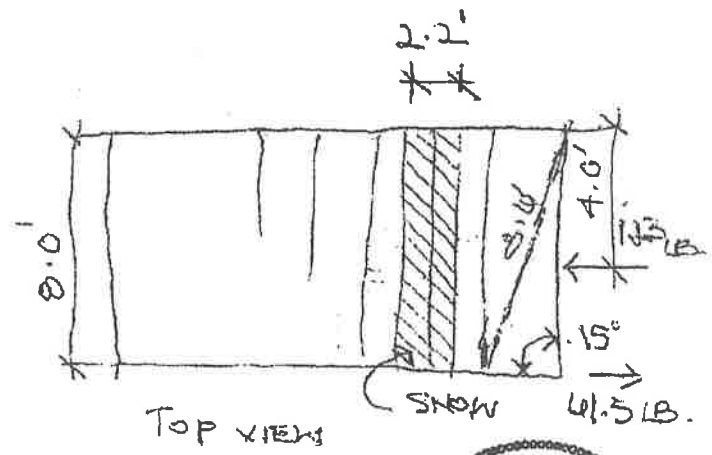
WIND AT 115 MPH = 32 LB/SQ.FT.

AREA = $27 \text{ LF} \times .14 = 3.84 \text{ SQ.FT.}$ FORCE = $3.84 \text{ SQ.FT.} \times 32 \text{ LB./SQ.FT.}$
= 123 LB.

MOMENT = $123 \text{ LB} \times 4 = 492' \text{ LB}$

RESISTING MOMENT = $492' \text{ LB} / 8' = 61.5 \text{ LB}$

STRESS IN DIAGONAL = $61.5 / \sin 15^\circ = 234 \text{ LB/AREA}$
= $234 / 1.7 = 139 \text{ P.S.I.} < 30,000 \text{ P.S.I.}$ OK



BID CASE NO.
2017 09215

EXAMINATION	DATE	APPROVED BY
ZONING	11-27-17	[Signature]
STRUCTURAL ENGINEER	10/15/17	[Signature]
FIRE MARSHAL	10-4-17	[Signature]
HISTORIC	10/27/17	[Signature]
DPW	11-20-17	[Signature]

SUBJECT TO FIELD APPROV.



Garnet R. Cousins & Associates
 Architects

468 Wellesley
 Birmingham, MI 48009
 248-220-1916
 248-220-1917 (FAX)

PROJECT:
 SHANGRI-LA
 4710 CASS
 DETROIT, MI 48201

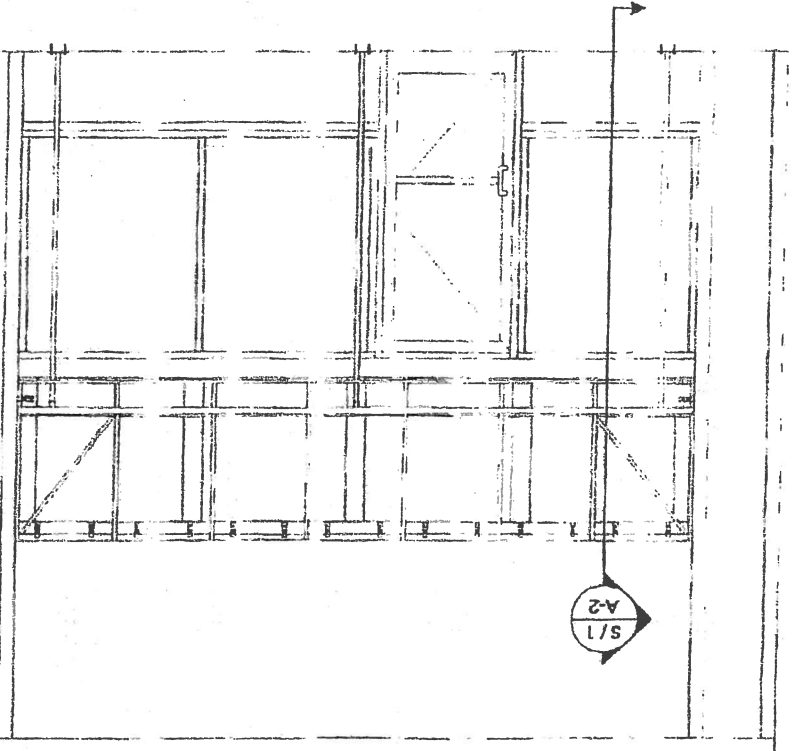
SHEET TITLE: SITE PLAN	ISSUE DATE: 8 / 2 / 2017	PROJECT NO: 17-015	SHEET NO: A-1
DO NOT SCALE DRAWINGS USE FIGURED DIMENSIONS ONLY			
REVISED: 9 / 5 / 2017			

- General Notes:
- Inspect all connection points at existing material prior to proceeding to ensure that connections are into solid material.
 - Awning attachment to brick shall be based on the assumption masonry is attached to steel in accordance with standard des per recommendation of masonry Institute
 - Inspect behind area of awning placement to verify that the building has been constructed as per the approved plans and industry standards.
 - All brick veneer construction verify that there are brick ties every third course.
 - All connectors shall be minimum 1/4" diameter (unless larger is called for), galvanized or stainless steel.
 - Maximum spacing of connectors to be 32 inches.

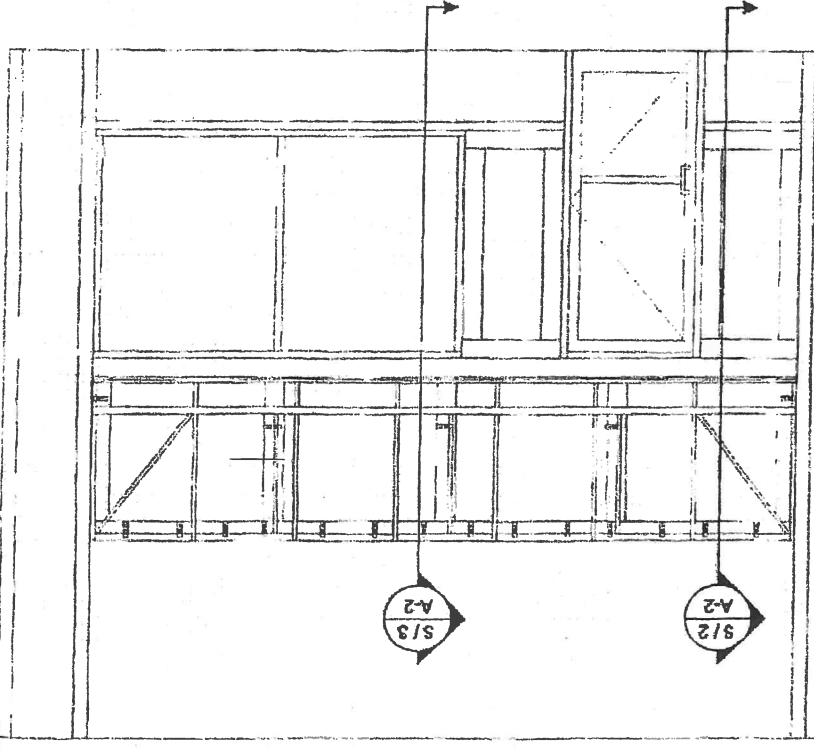
- Provide minimum of 2" penetration beyond connection substrate for connectors receiving washer and nut. Washers to penetrate beyond connection substrate for connectors receiving washer and nut. Washers to have lock washers.
- Provide lead anchors or equal when connecting into masonry or similar material.
- Provide machine bolts or equal for connection to steel substrate.
- Provide lag bolts or equal for connection into wood or similar materials.
- Provide steel spacers at connectors when digitizing the connection may cause collapse of adjacent materials.
- Provide washers, steel angles or 5/8" thick plywood backers at materials that are insufficient to withstand pullout.



1 WEST ELEVATION - PATIO AWNING
 SCALE 1/8" = 1'-0"



1 WEST ELEVATION - WINDOW AWNING
 SCALE 1/8" = 1'-0"



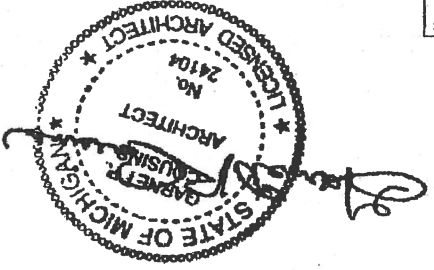


Garnet R. Coums & Associates Architects
 468 Wellesley Birmingham, MI 48009
 248-220-1918
 248-220-1917 (FAX)

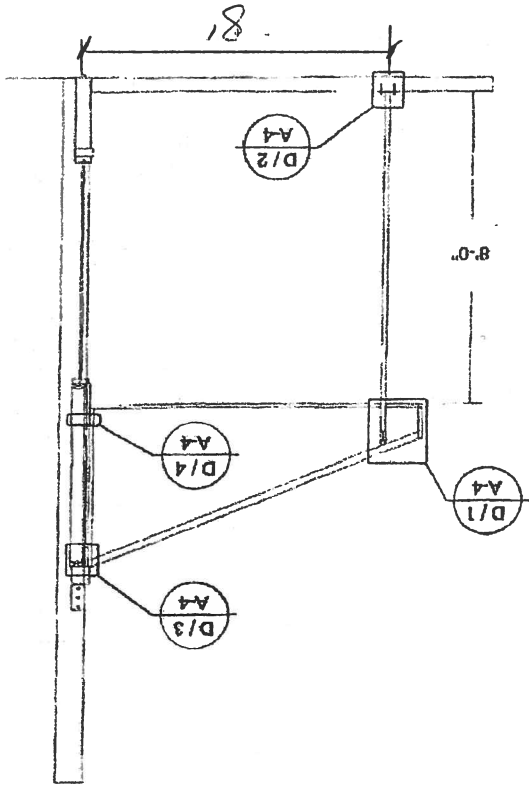
PROJECT: SHANGRI-LA 4710 CASS DETROIT, MI 48201

SHEET TITLE: SITE PLAN
 SHEET NO.: A-2
 DO NOT SCALE DRAWINGS
 USE FIGURED DIMENSIONS ONLY

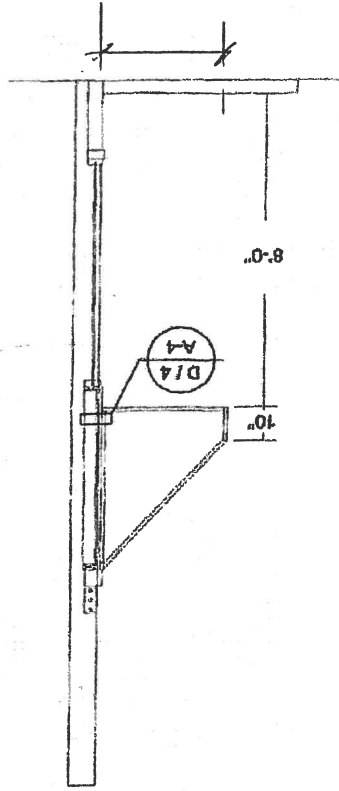
ISSUE DATE: 8 / 2 / 2017
 PROJECT NO.: 17-015
 REVISED: 8 / 2 / 2017



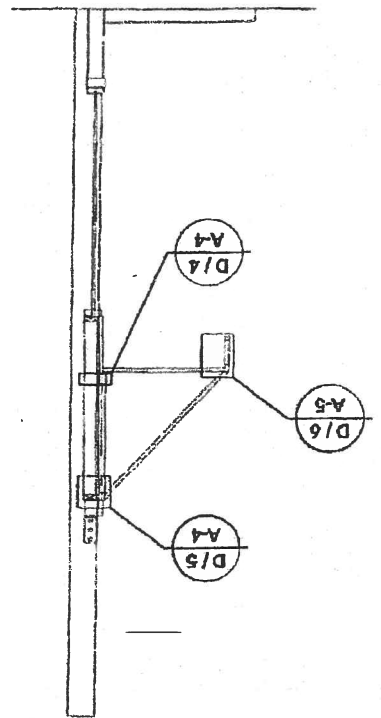
S/1 SCALE 1/8" = 1'-0"
 INTERIOR WING - WINDOW AWNING



S/2 SCALE 1/8" = 1'-0"
 INTERIOR WING - WINDOW AWNING



S/3 SCALE 1/8" = 1'-0"
 THE BAR - WINDOW AWNING



BLD CASE NO. 101260710

RECEIVED 03/07/2018 03:11PM 2485429038
 Mar 07 2018 04:16PM Belle Isle Awning 5862942487

Crystal Windows
 page 7



Garnet R. Cousins
 & Associates
 Architects
 468 Wellesley
 Birmingham, MI 48009
 248-220-1818
 248-220-1917 (FAX)

PROJECT:
 SHANGRI-LA
 4710 CASS
 DETROIT, MI 48201

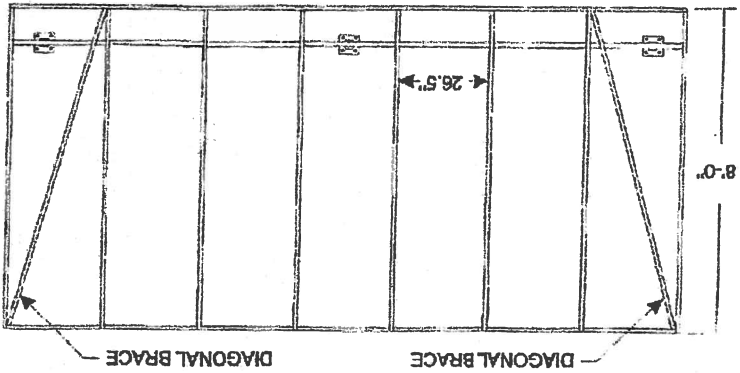
SHEET TITLE:
 SITE PLAN
 DO NOT SCALE DRAWINGS
 USE FIGURED DIMENSIONS ONLY

ISSUE DATE:
 8/2/2017
 REVISED:
 9/5/2017

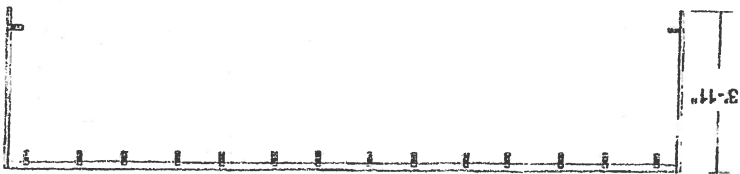
SHEET NO.:
 A-3
 PROJECT NO.:
 17-015



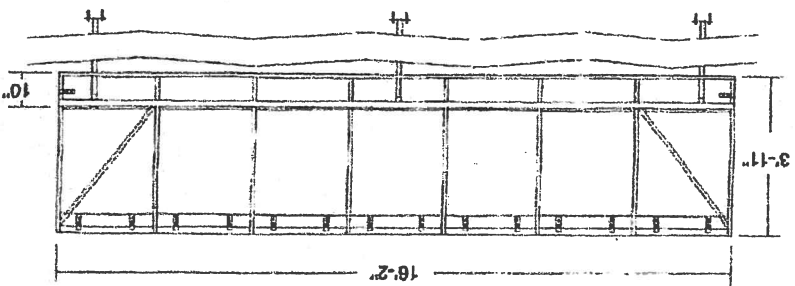
3 TOP VIEW AWNING FRAME
 SCALE 1/8" = 1'-0"



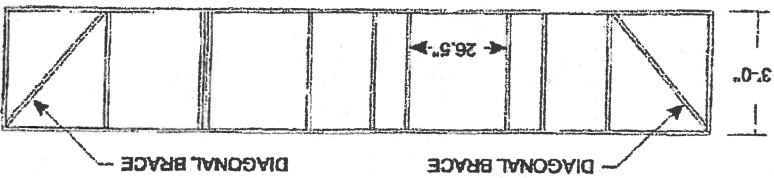
2 FRAME AT WALL - PATIO AWNING
 SCALE 1/8" = 1'-0"



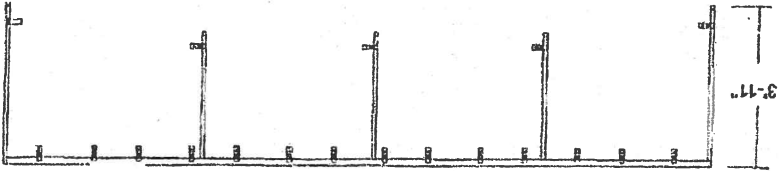
1 FRONT VIEW - PATIO AWNING FRAME
 SCALE 1/8" = 1'-0"



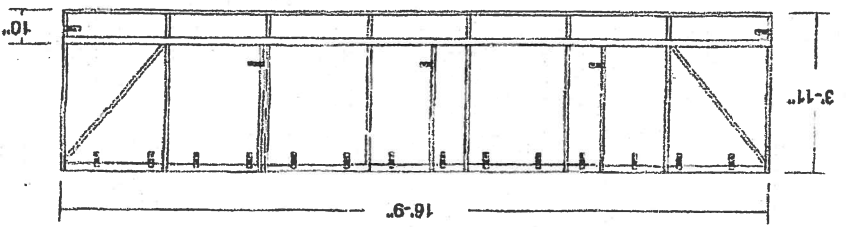
6 TOP VIEW AWNING FRAME
 SCALE 1/8" = 1'-0"



5 FRAME AT WALL - WINDOW AWNING
 SCALE 1/8" = 1'-0"



4 FRONT VIEW - WINDOW AWNING FRAME
 SCALE 1/8" = 1'-0"





Garnet R. Cousins
 & Associates
 Architects

468 Wellesley
 Birmingham, MI 48009
 248-220-1916
 248-220-1917 (FAX)

PROJECT: SHANGRI-LA
 4710 CASS
 DETROIT, MI 48201

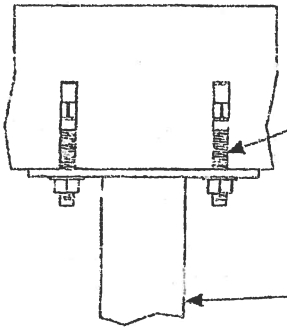
SHEET TITLE: SITE PLAN
 DO NOT SCALE DRAWINGS
 USE FIGURED DIMENSIONS ONLY

ISSUE DATE: 8/2/2017
 REVISED: 8/2/2017
 PROJECT NO: 17-015
 SHEET NO: A-4

2017 09215

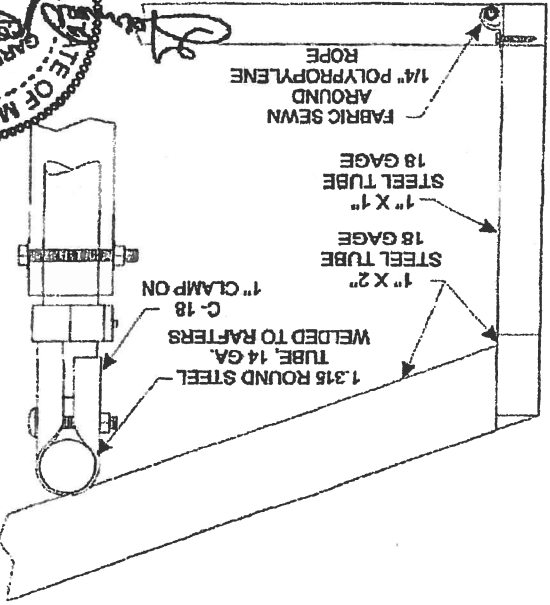
BED CASE NO.

D/2 DETAIL
 SCALE 1/4" = 1"



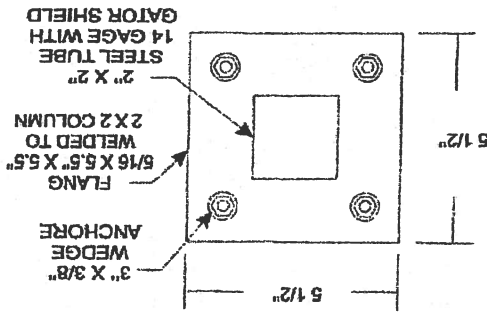
3/8" WEDGE
 ANCHORE
 2" X 2"
 STEEL TUBE
 WITH
 GATOR SHIELD

D/1 DETAIL
 SCALE 1/4" = 1"



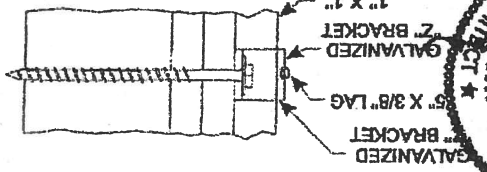
FABRIC SEWN
 AROUND
 1/4" POLYPROPYLENE
 ROPE
 1" X 1"
 STEEL TUBE
 18 GAGE
 1" X 2"
 STEEL TUBE
 18 GAGE
 1" CLAMP ON
 C-18
 WELDED TO RAFTERS
 TUBE, 14 GA
 1.315 ROUND STEEL

D/2/1 TOP VIEW D/2
 SCALE 1/4" = 1"



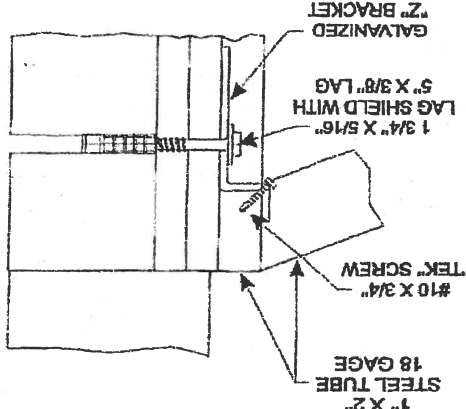
5 1/2"
 5 1/2"
 2" X 2"
 STEEL TUBE
 WITH
 GATOR SHIELD
 5/16 X 5.5" X 5.5"
 FLANGE
 WELDED TO
 2 X 2 COLUMN
 3" X 3/8"
 WEDGE
 ANCHORE

D/4 DETAIL
 SCALE 1/4" = 1"



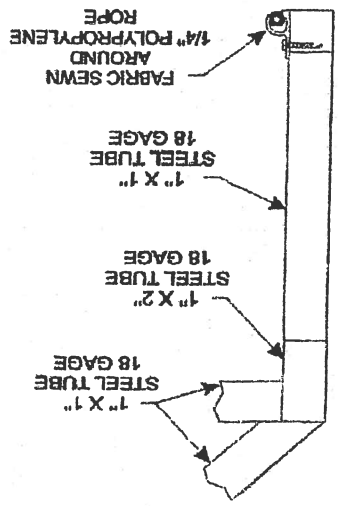
1" X 1"
 STEEL TUBE
 18 GAGE
 2" BRACKET
 GALVANIZED
 5" X 3/8" LAG
 GALVANIZED
 GATOR SHIELD

D/3 DETAIL
 SCALE 1/4" = 1"



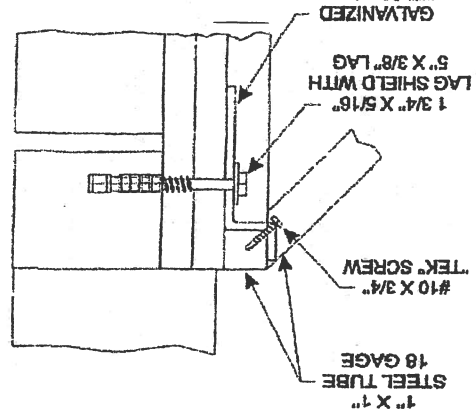
1" X 2"
 STEEL TUBE
 18 GAGE
 #10 X 3/4"
 TEK" SCREW
 1 3/4" X 5/16"
 LAG SHIELD WITH
 5" X 3/8" LAG
 GALVANIZED
 2" BRACKET

D/6 DETAIL
 SCALE 1/4" = 1"



1/4" POLYPROPYLENE
 AROUND
 FABRIC SEWN
 ROPE
 1" X 1"
 STEEL TUBE
 18 GAGE
 1" X 2"
 STEEL TUBE
 18 GAGE
 1" X 1"
 STEEL TUBE
 18 GAGE

D/5 DETAIL
 SCALE 1/4" = 1"



1" X 1"
 STEEL TUBE
 18 GAGE
 #10 X 3/4"
 TEK" SCREW
 1 3/4" X 5/16"
 LAG SHIELD WITH
 5" X 3/8" LAG
 GALVANIZED
 2" BRACKET



**PARK
& LOCK**

NO OVERNIGHT PARKING

NO OVERNIGHT PARKING





SHANGHAI

WAYNE STATE

ZONE 206

ONE WAY

OR
Pay at the Box
← (P)

ZONE 206
SIGN UP FOR MOBILE PAY
Park Detroit
.US
OR
PAY HERE ↓

(P)
PAY HERE

WAYNE STATE
WAYNE STATE

PARK
& LOG

SHANGRI LA

香滿樓

831-979



PARK
& LOCK

OVERNIGHT

SHANGHAI

香蘭樓

831



LINE 206
UP FOR MOBILE PAY
ark Detroit
.US
OR
HERE

WAYNE STATE

WAYNE STATE

PARK
& LOCK

NO PARKING
Commercial
Loading Zone
30 Min. Limit

P
PAY HERE



UNION
MIDTOWN
464

OVERNIGHT