



City of Detroit
Inter-Departmental Communication

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

FROM: Debra Singleton, Engineer II
Detroit Water and Sewerage Department

DATE: October 23, 2015

RE: Petition No. 845
Requested Encroachment Into Plymouth and Evergreen at Several Locations
With Creative Bus Shelters

We have reviewed the above Petition received by this office on October 16, 2015. With regard to DWSD's interests, our comments are as follows:

- Our records indicate that there are water mains and sewers in the areas of encroachments. 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.

Sincerely,

Debra Singleton
Engineer II
Claims and Permits

DS//gl

Attachments

CC: Cheryl Porter, WBB
Mohamad Farhat, CSF

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

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 10/16/2015

Petition: x845

- | | |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication | |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Detroit Edison (DTE) | |
| <input type="checkbox"/> Fire Department | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Michcon (DTE) | |
| <input type="checkbox"/> Planning & Development Department | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Public Lighting Authority | |
| <input type="checkbox"/> Public Lighting Department | <input checked="" type="checkbox"/> Encroachment |
| <input type="checkbox"/> Police Department | |
| <input type="checkbox"/> Recreation Department | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Solid Waste Division, DPW | |
| <input type="checkbox"/> Street Design Bureau, DPW | <input type="checkbox"/> Vacation |
| <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: x845

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; 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)

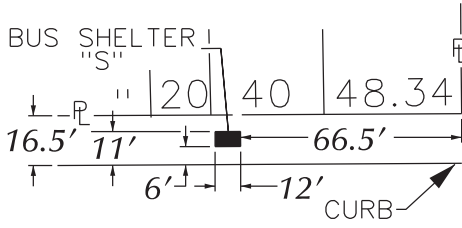
By

Title

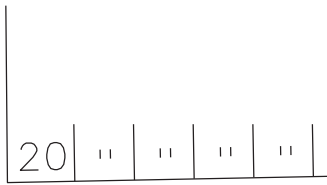
Date

Area code – Telephone number

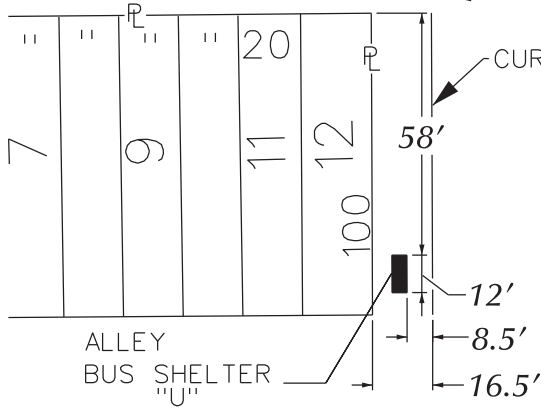
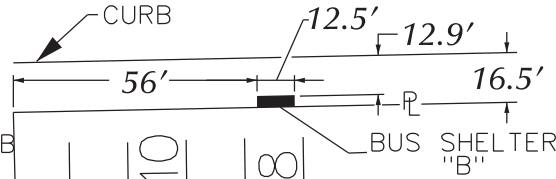
PETITION NO. 845
 KEITH PARKER
 DETROIT (C+PAD)
 C/O COLLEGE OF CREATIVE STUDIES
 406 W. BALTIMORE AVE. 6TH FLOOR
 DETROIT, MICHIGAN 48202
 PHONE NO. 720 291-3559



EVERGREEN RD.
 120 FT. WD.



PLYMOUTH RD. 86 FT. WD.



WADSWORTH AVE. 60 FT. WD.

49	246	148.55	201	100	301	202
50	248	148.64	201	299	1	
51	248	148.68	201	297	1	
52	250	148.72	201	295	1	
53	250	148.76	201	293	1	
54	252	148.80	201	291	1	
55	252	148.84	201	289	1	
56	254	148.88	201	287	1	
57	254	148.92	201	285	1	
58	256	148.96	201	283	1	
59	256	149.00	201	281	1	
60	258	149.04	201	279	1	
61	258	149.08	201	277	1	
62	260	149.12	201	275	1	
63	260	149.16	201	273	1	
64	262	149.20	201	271	1	
65	262	149.24	201	269	1	
66	264	149.28	201	267	1	
67	264	149.32	201	265	1	
68	266	149.36	201	263	1	
69	266	149.40	201	261	1	
70	268	149.44	201	259	1	
71	268	149.48	201	257	1	
72	270	149.52	201	255	1	
73	270	149.56	201	253	1	
74	272	149.60	201	251	1	
75	272	149.64	201	249	1	
76	274	149.68	201	247	1	
77	274	149.72	201	245	1	
78	276	149.76	201	243	1	
79	276	149.80	201	241	1	
80	278	149.84	201	239	1	
81	278	149.88	201	237	1	
82	280	149.92	201	235	1	
83	280	149.96	201	233	1	
84	282	150.00	201	231	1	
85	282	150.04	201	229	1	
86	284	150.08	201	227	1	
87	284	150.12	201	225	1	
88	286	150.16	201	223	1	
89	286	150.20	201	221	1	
90	288	150.24	201	219	1	
91	288	150.28	201	217	1	
92	290	150.32	201	215	1	
93	290	150.36	201	213	1	
94	292	150.40	201	211	1	
95	292	150.44	201	209	1	
96	294	150.48	201	207	1	
97	294	150.52	201	205	1	
98	296	150.56	201	203	1	
99	296	150.60	201	201	1	

PLYMOUTH RD. 86 FT. WD.

VAUGHAN AVE. 62.86 FT. WD.

1	3	23.04	201	100	12	20
2	5	182	201	100	13	
3	7	180	201	100	15	
4	9	178	201	100	17	
5	11	176	201	100	19	
6	13	174	201	100	21	
7	15	172	201	100	23	
8	17	170	201	100	25	
9	19	168	201	100	27	
10	21	166	201	100	29	
11	23	167	201	100	31	
12	25	123.04	201	100	33	
13	27		201	100	35	
14	29		201	100	37	
15	31		201	100	39	
16	33		201	100	41	
17	35		201	100	43	
18	37		201	100	44	
19	39		201	100		
20	41		201	100		
21	43		201	100		
22	45		201	100		
23	47		201	100		
24	49		201	100		
25	51		201	100		
26	53		201	100		
27	55		201	100		
28	57		201	100		
29	59		201	100		
30	61		201	100		
31	63		201	100		

EVERGREEN RD. 120 FT. WD.

1	12	13	63
2	10	15	61
3	8	17	59
4	6	19	57
5	4	21	55
6	2	23	53
7		25	51
8		27	49
9		28	48

PLAINVIEW AVE. 60 FT. WD.

ELMIRA AVE. 60 FT. WD.

- REQUEST ENCROACHMENT
 (With Creative Bus Shelters)

(FOR OFFICE USE ONLY)

CARTO 110 A & B, 111 E & F

REQUEST ENCROACHMENT
 INTO PLYMOUTH AND EVERGREEN RD.
 AT VARIOUS LOCATIONS
 (With Creative Bus Shelters)

CITY OF DETROIT
 CITY ENGINEERING DEPARTMENT
 SURVEY BUREAU
 JOB NO. 01-01
 DRWG. NO. X 845

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	WLW	CHECKED			
DATE	10-16-15	APPROVED			

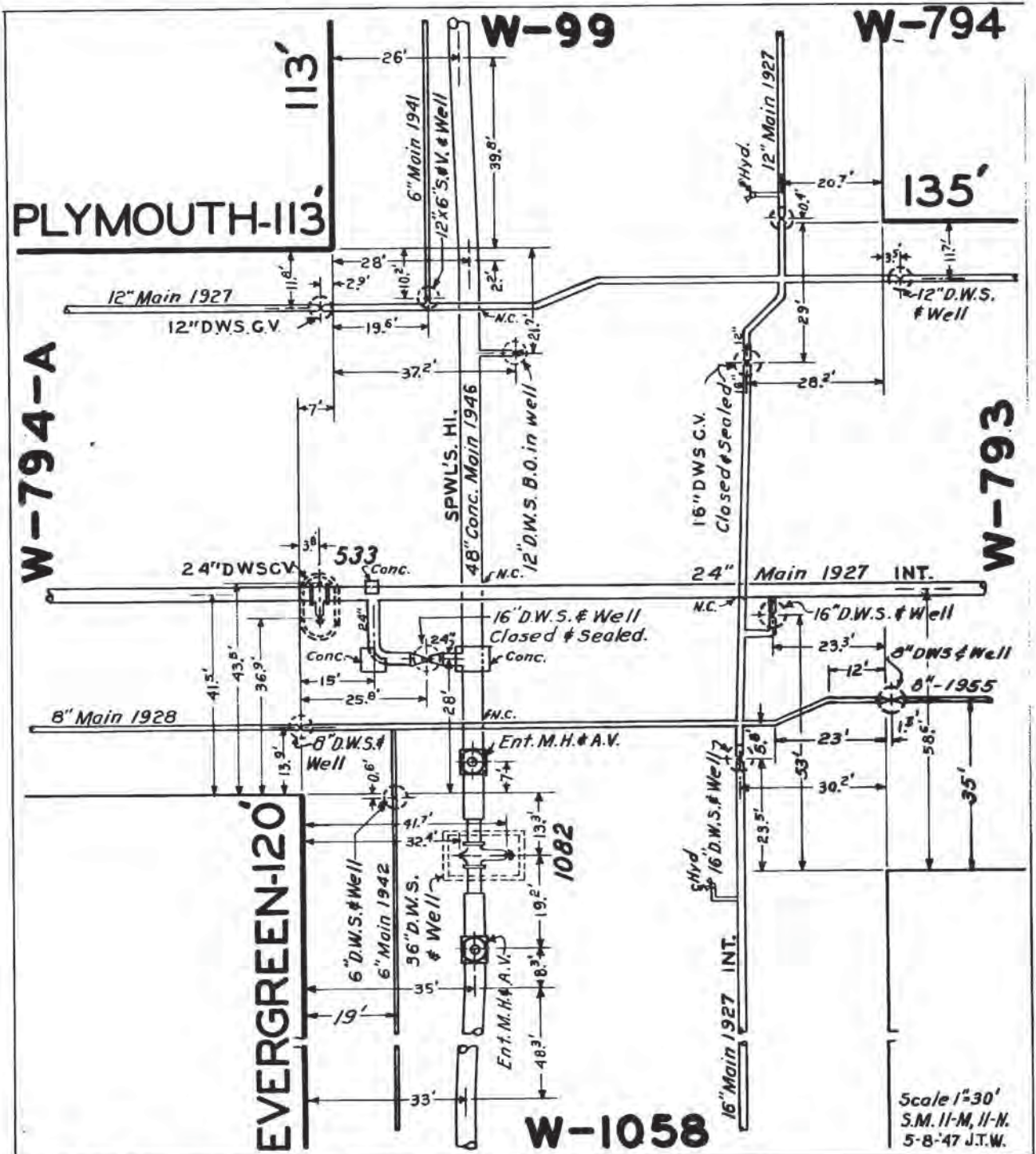
PROVISIONS FOR ENCROACHMENT For Petition 845

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. 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.
3. 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.
4. 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.
5. 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.

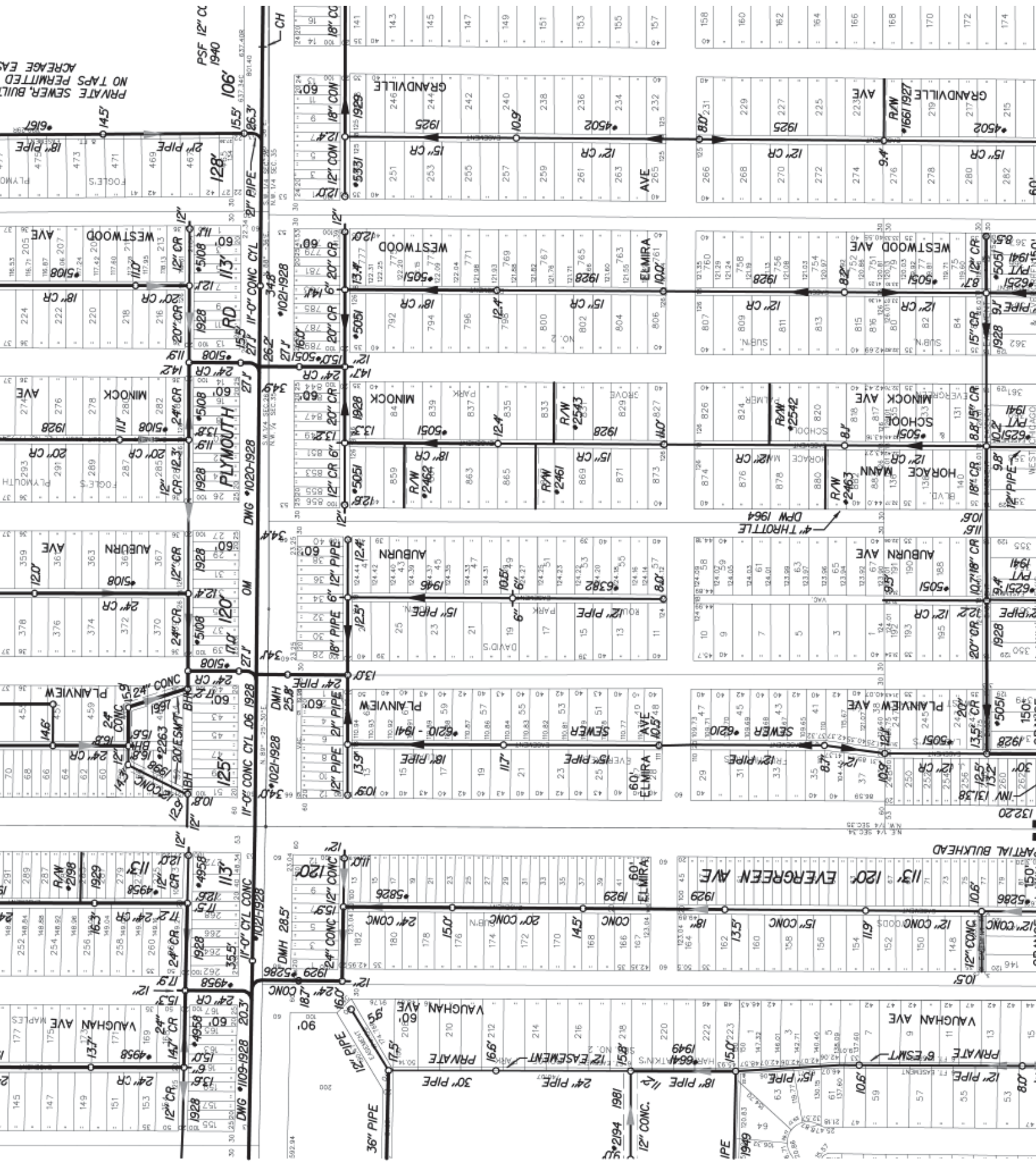
1941 H-61
 1941 C-56
 1928 E-68
 1927 U-22
 1927 C-56

1927 O-2
 1927 E-66
 1926 EE-77



1926 R-55
 WS 3-A

8-8-58, L.A. GW 7-1-83



PRNATE SEWER BUILDING
 NO TAPS PERMITTED
 ACREAGE EAST

PSF 12" CC
 1940

106' 106'

128" 128"

2" PIPE 2" PIPE

15" 106'

86.3' 86.3'

11" 11"

11" 11"

11" 11"

11" 11"

11" 11"

11" 11"

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City Council Petition Request

August 18, 2015

#845

Request:

The Cody/Rouge-Franklin Park BUS Shelter Project (The Project), a community coalition, seeks to install three creative bus shelters on existing bus stops in the Franklin Park area of the Cody/Rouge community in response to stated community needs for shelter, lighting, seating, and neighborhood beautification and engagement. We have the support and engagement of DDOT, which has given initial approval for the project and the specific designs, and has directed us to petition the Detroit City Council for its approval of the project so that we may move forward to implement these innovative community improvements. Both DDOT and the Coalition see this project as a potential model for similar projects in Detroit communities.

Who:

The Project is driven by a coalition of community groups and individual community members including: The Franklin Park Association; The Cody Rouge Community Action Alliance; The College for Creative Studies' community+public arts: DETROIT (CPAD) program; The Detroit Future City Implementation Office; The Greening of Detroit; Detroit artist and industrial designer Kef Parker, and a host of others who have helped and will continue to contribute to bringing The Project from design to reality. Through CPAD a public arts grant was awarded to the Cody Rouge Community in the amount of \$40,000 to facilitate the design and implementation of this dynamic visual arts project. These funds were secured with the support of The Kresge Foundation, The Fred A. and Barbara M. Erb Family Foundation, and the Community Foundation for Southeast Michigan.

What:

The Project will be a series of three unique, creative, and artistically designed bus shelters in the form of large letter forms (a "B", a "U", and an "S") that each create a shelter that can accommodate 3 - 5 people within. Each includes lighting, seating, an exterior planter with natural greenery and an additional bench. The three letterforms collectively spell BUS when viewed together (full project proposal attached).

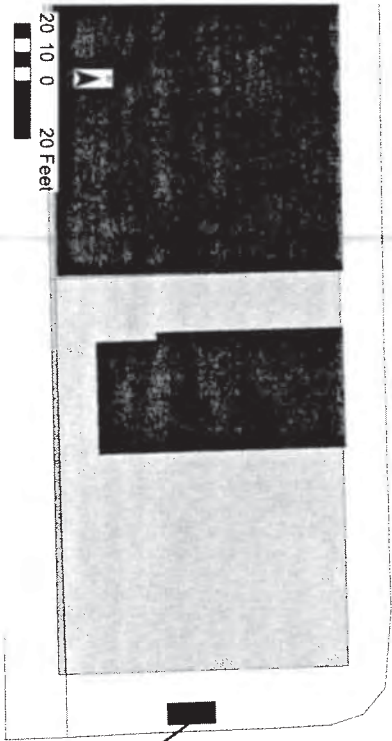
The community has actively participated with every phase of this public arts project including voting to choose the lead artist in collaboration with C+PAD and identifying the specific sites. The Franklin Park Association has signed a Community Partner Agreement and has committed to taking responsibility for the long-term maintenance of this project in partnership with DDOT.

Where/When:

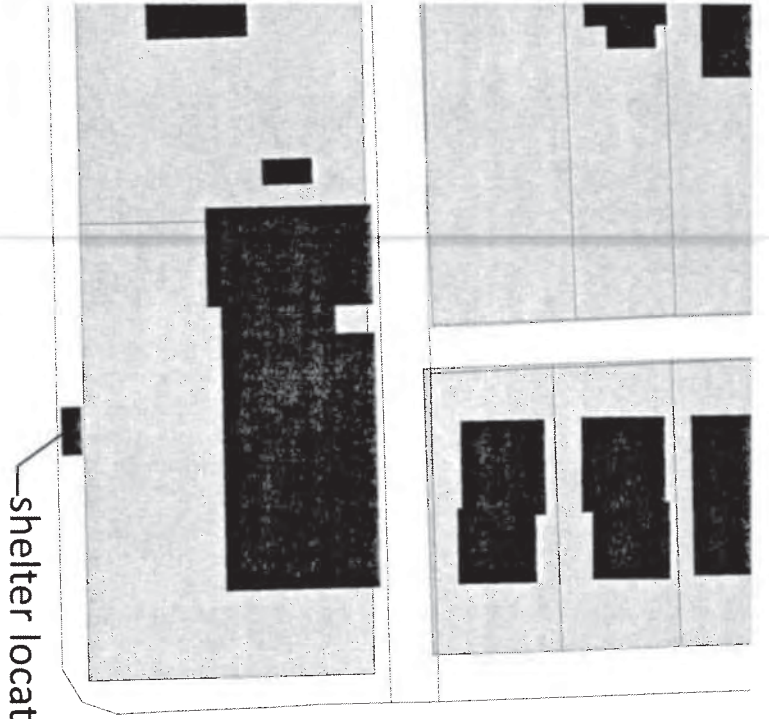
The Project addresses three of four existing bus stops at the Plymouth and Evergreen Road intersection where there is only one shelter - currently located on the northeast corner - to serve this high bus commuter traffic area. The shelter in the shape of the letter B will be placed at the stop near the southeast corner, the U shelter will be placed at the southwest, and the letter S will be placed at the northwest. Fabrication for this creative public arts project will begin once all appropriate approvals have been granted by the Detroit City Council and the necessary permits have been obtained through DDOT. We hope to begin implementing this project as early as Fall 2015, with a target completion of Spring/Summer 2016.

Conclusion:

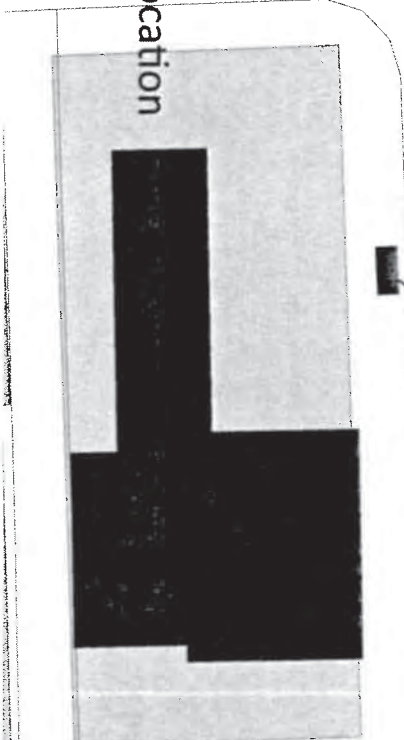
This project was born from the local values, artistic needs and practical necessities of the Cody Rouge community. We are now at a critical stage where we need to formally request the Detroit City Council's support and approval of this positive and uplifting local public arts/public safety project. The Project has been inspired, facilitated, designed, and supported by local Detroit community members, artists, and organizations. We look forward to working with you, our Detroit City Council, to gain the necessary approval to make the Cody Rouge community's unique dream a beautiful reality and an inspiration to the City of Detroit.



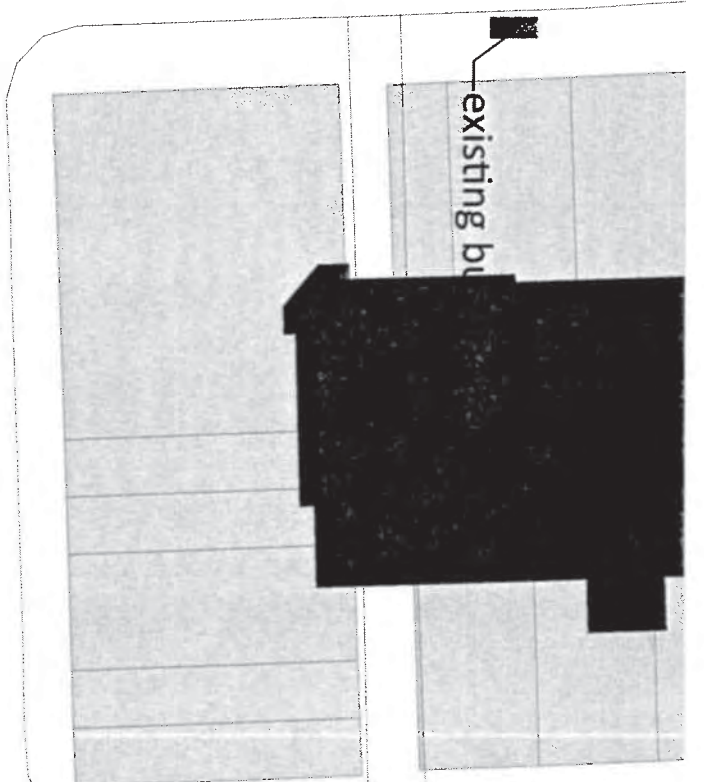
shelter location



shelter location



shelter location



existing bu

site location map

Lee's Beauty Supplies

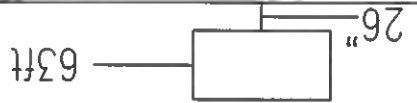
BUS Shelter S - 6ft



90ft

Plymouth 120/27/16.5

Evergreen 113/66/23.5



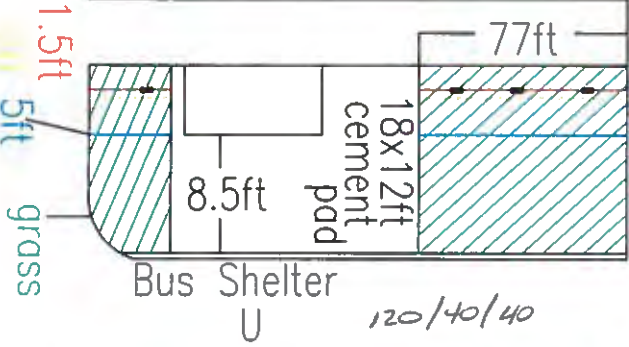
63ft

26"

Walgreens
(presently closed)

Metro PCS

alley



Bus Shelter U

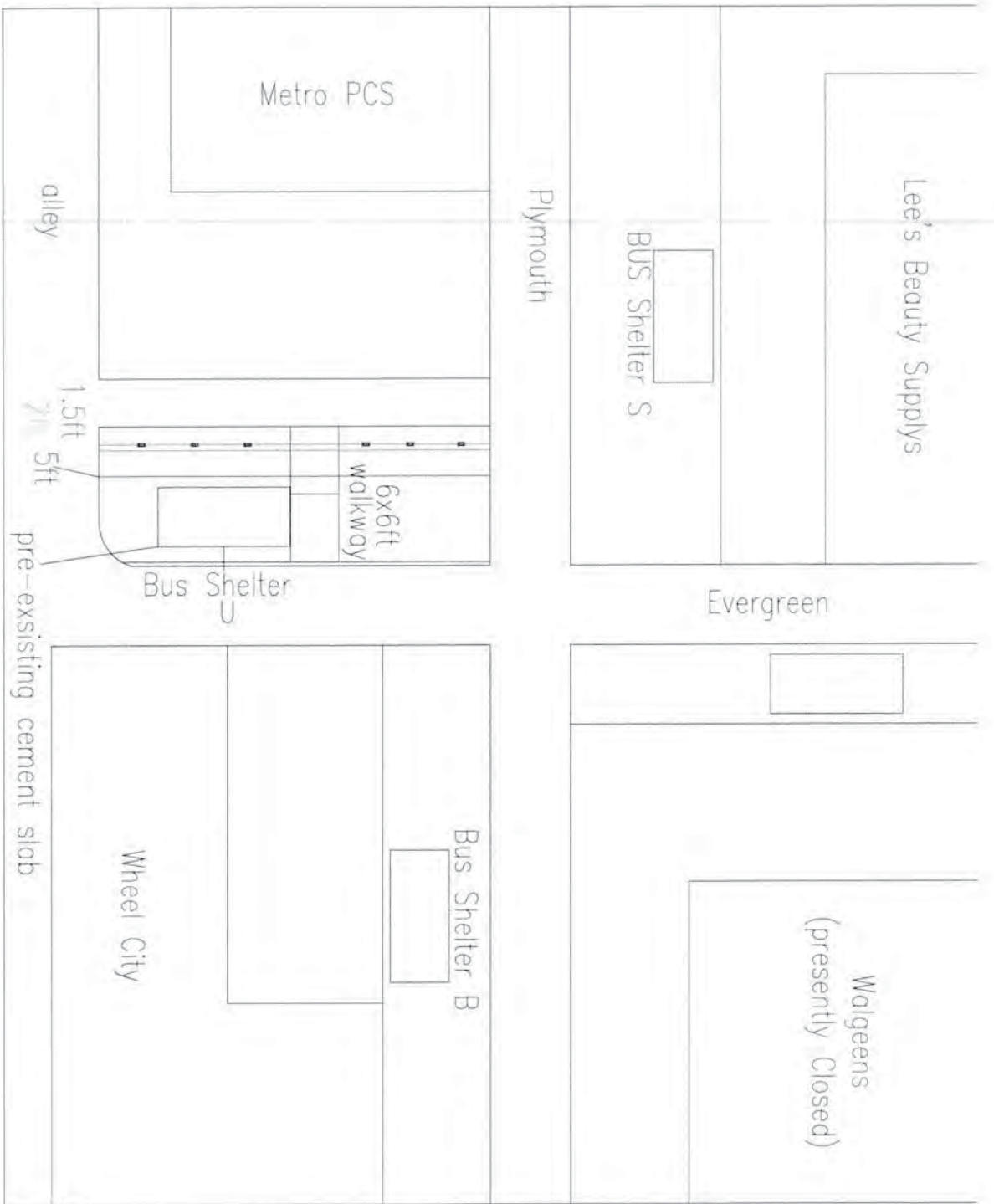
120/40/40

81ft

12'9"

Bus Shelter B

Wheel City

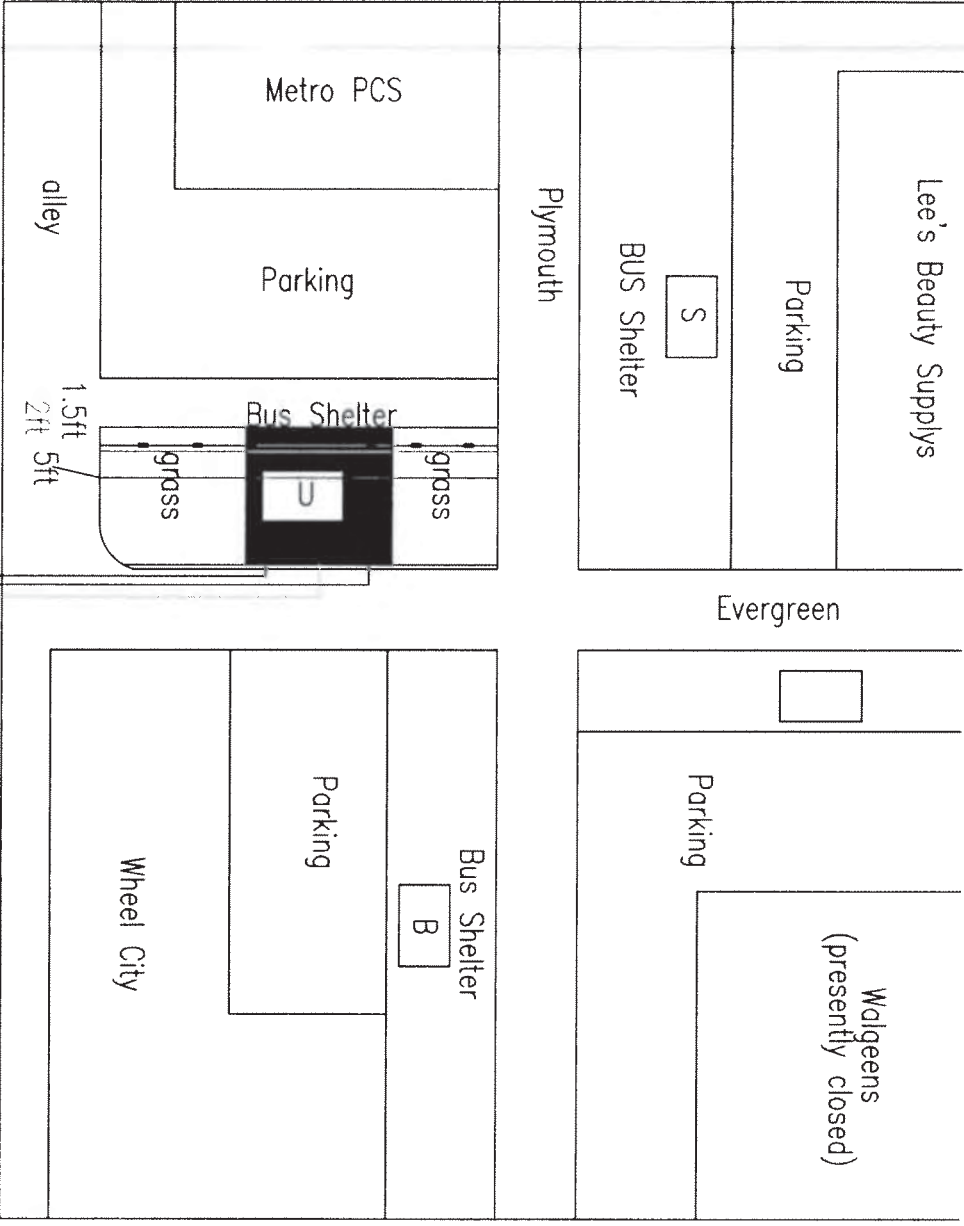


Site Location Map



site location/utility map

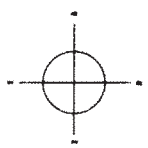
site location/detail map



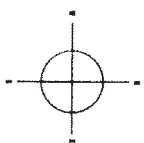
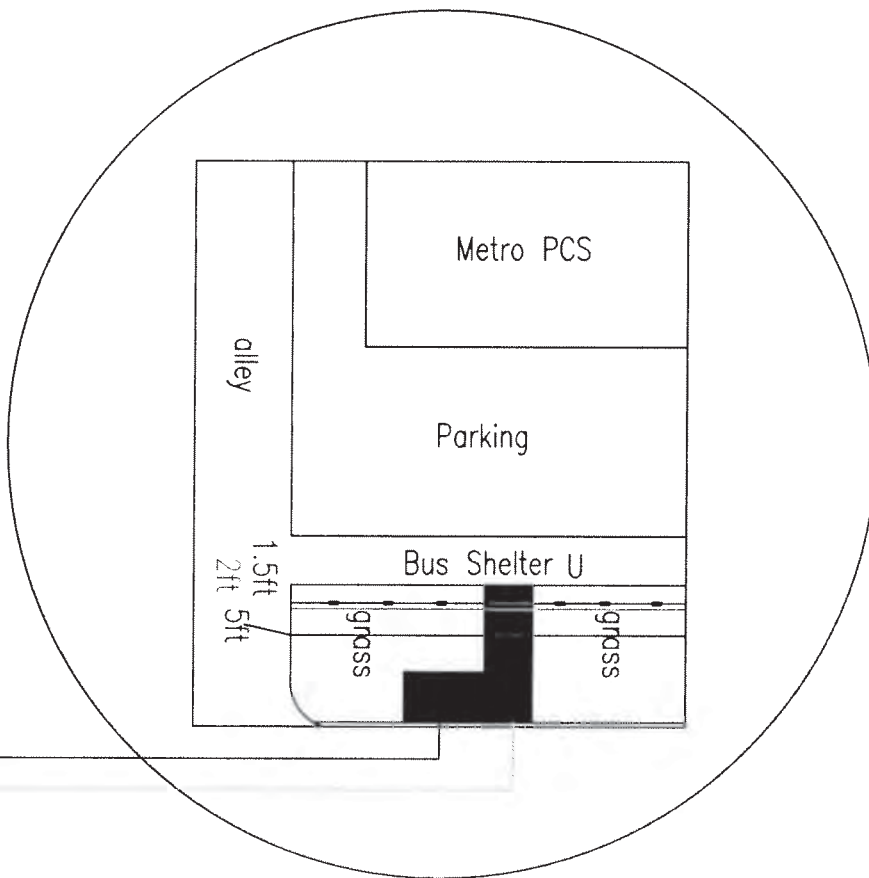
Site Location Map

- Yellow= Gas
- Blue= Water
- Green= Drain
- Orange= Telecommunications

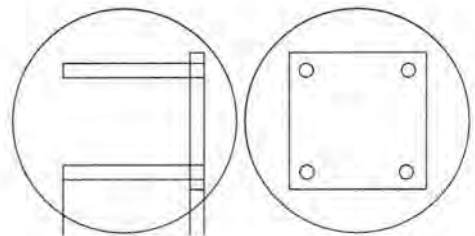
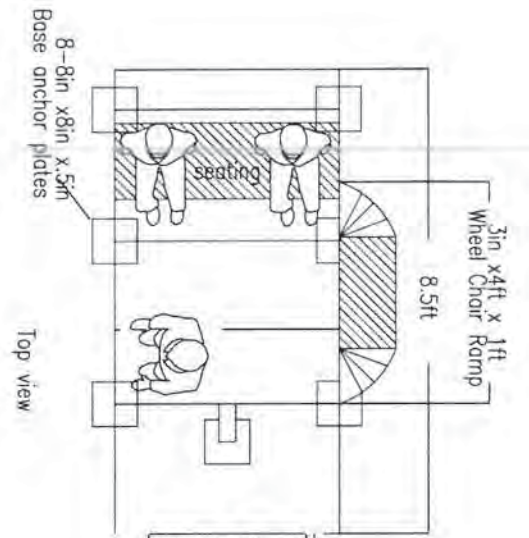
- 1-6x12ft pre-existing cement slab walkway covering buried utilities
- (2 proposed added 6x12ft cement slabs)
- 1 cement slab adjacent left of pre-existing slab
- 1 cement slab adjacent right of pre-existing slab



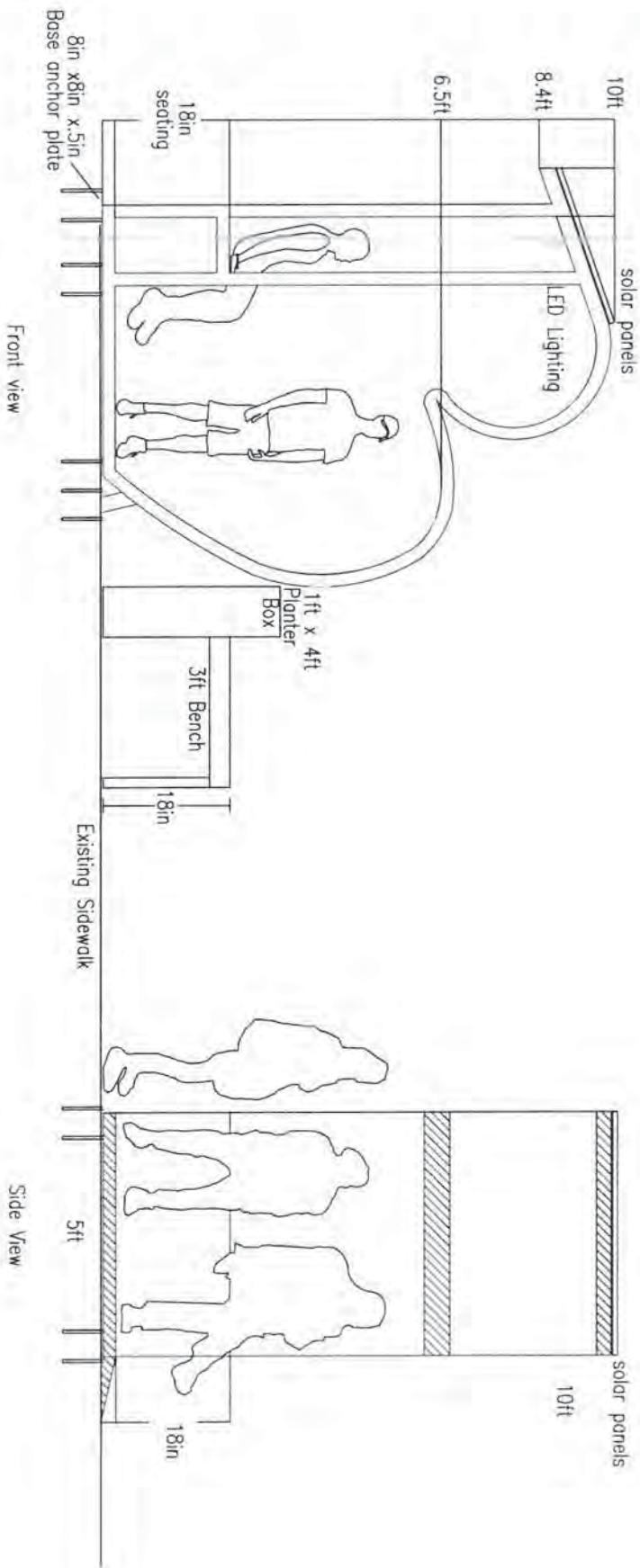
- 1-6x12ft pre-existing cement slab walkway covering buried utilities
- 1-8x5ft pre-existing cement slab from previous Bus Shelter

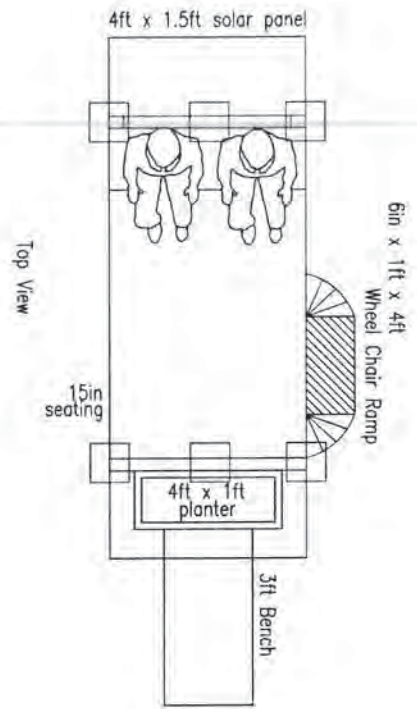


site location/detail map

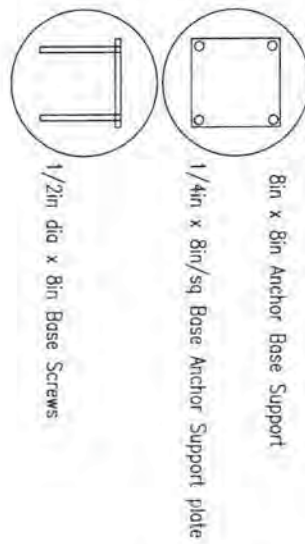


schematic design

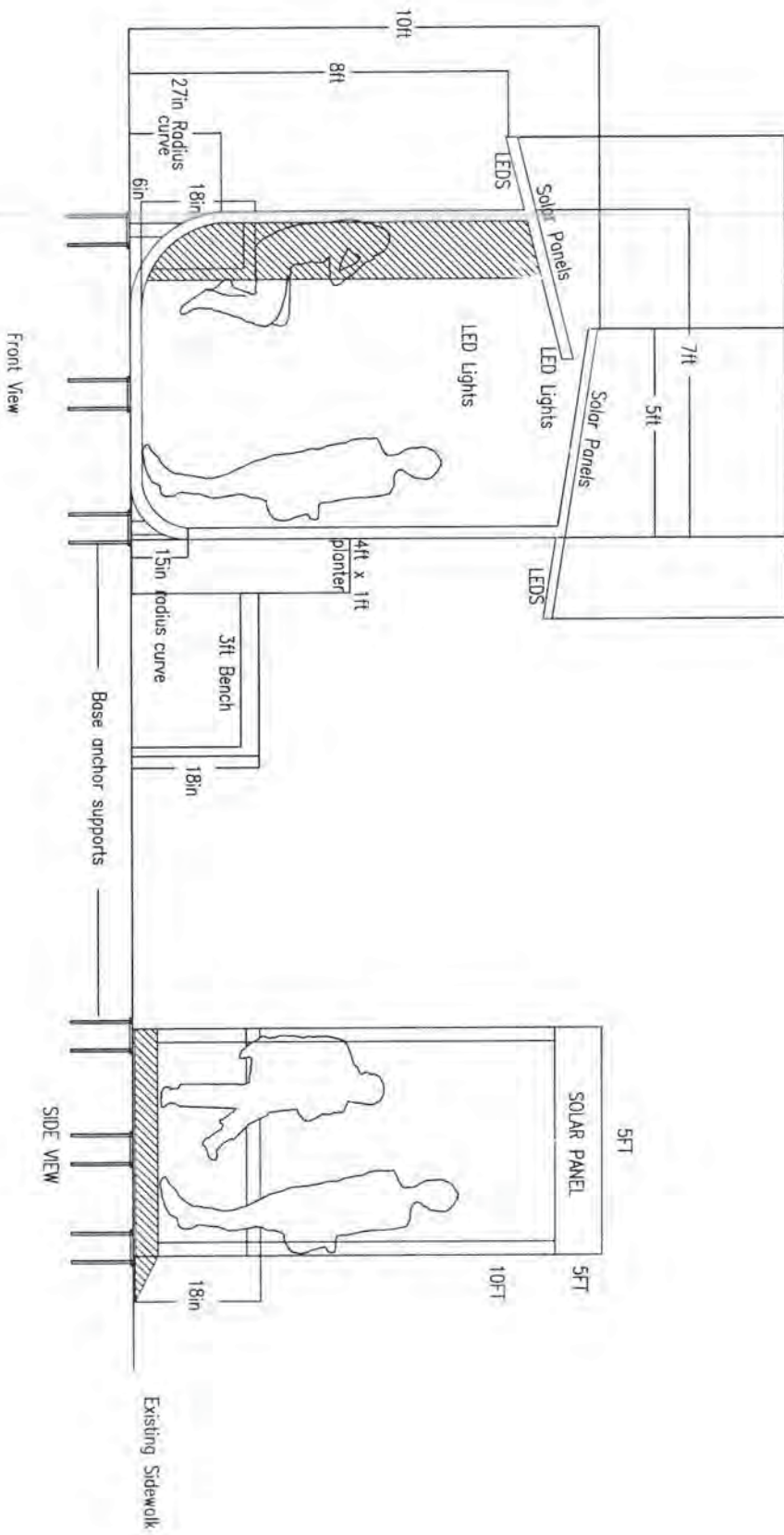


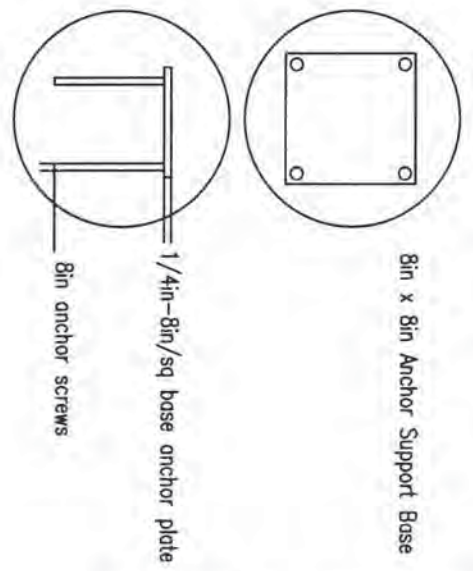
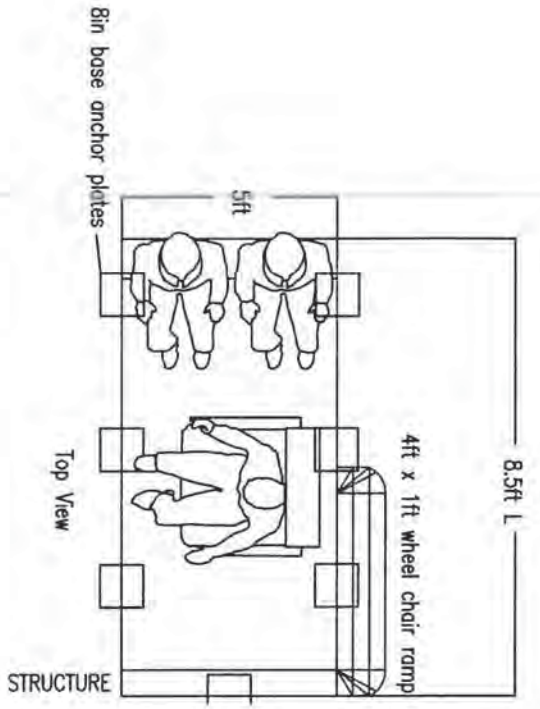


Top View

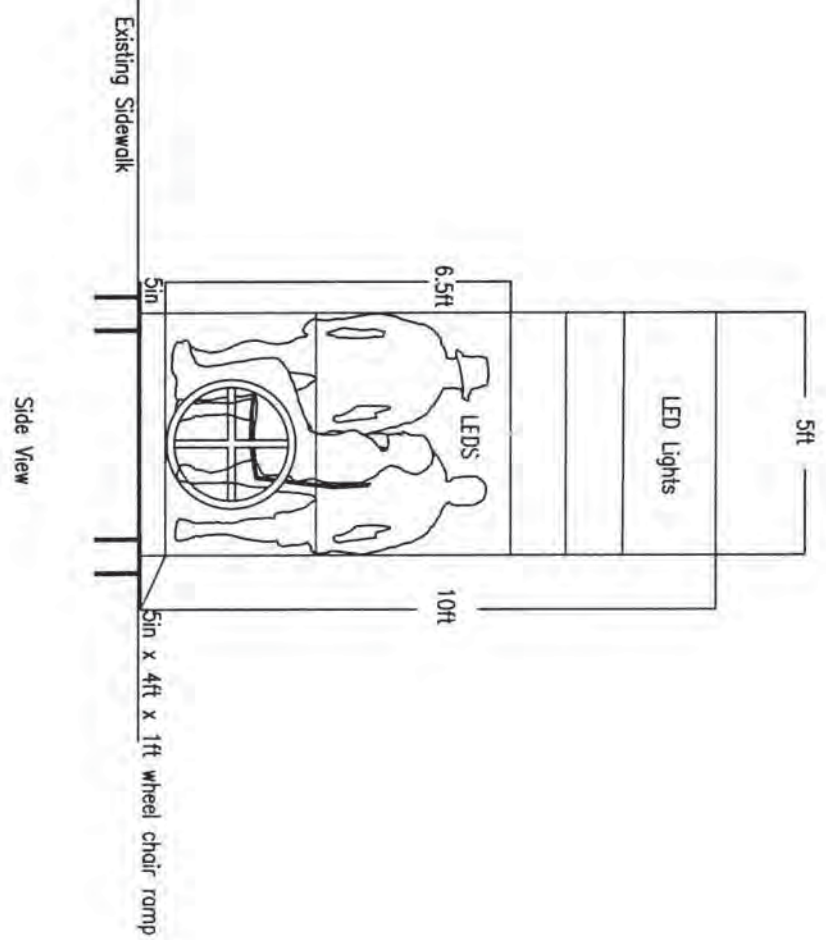
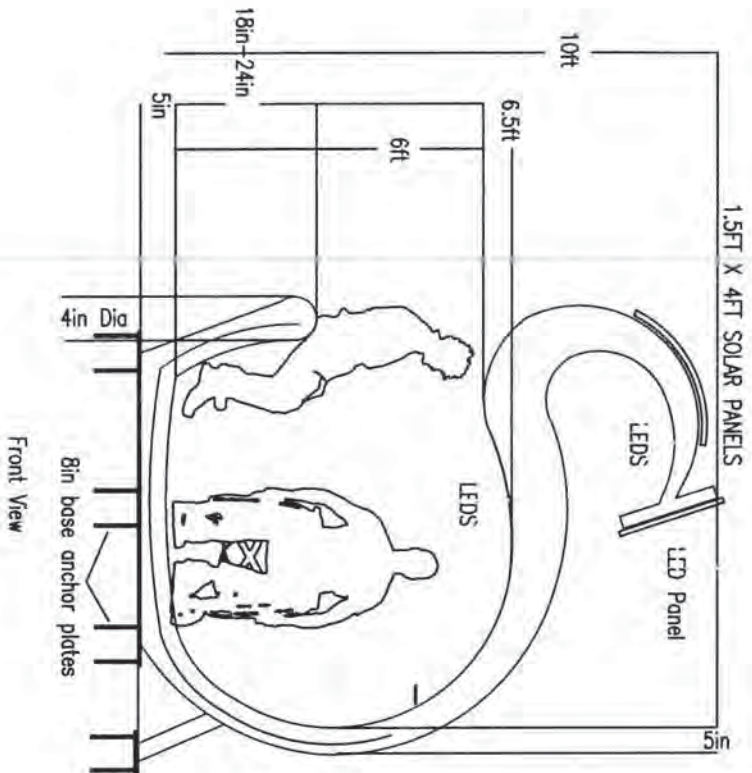


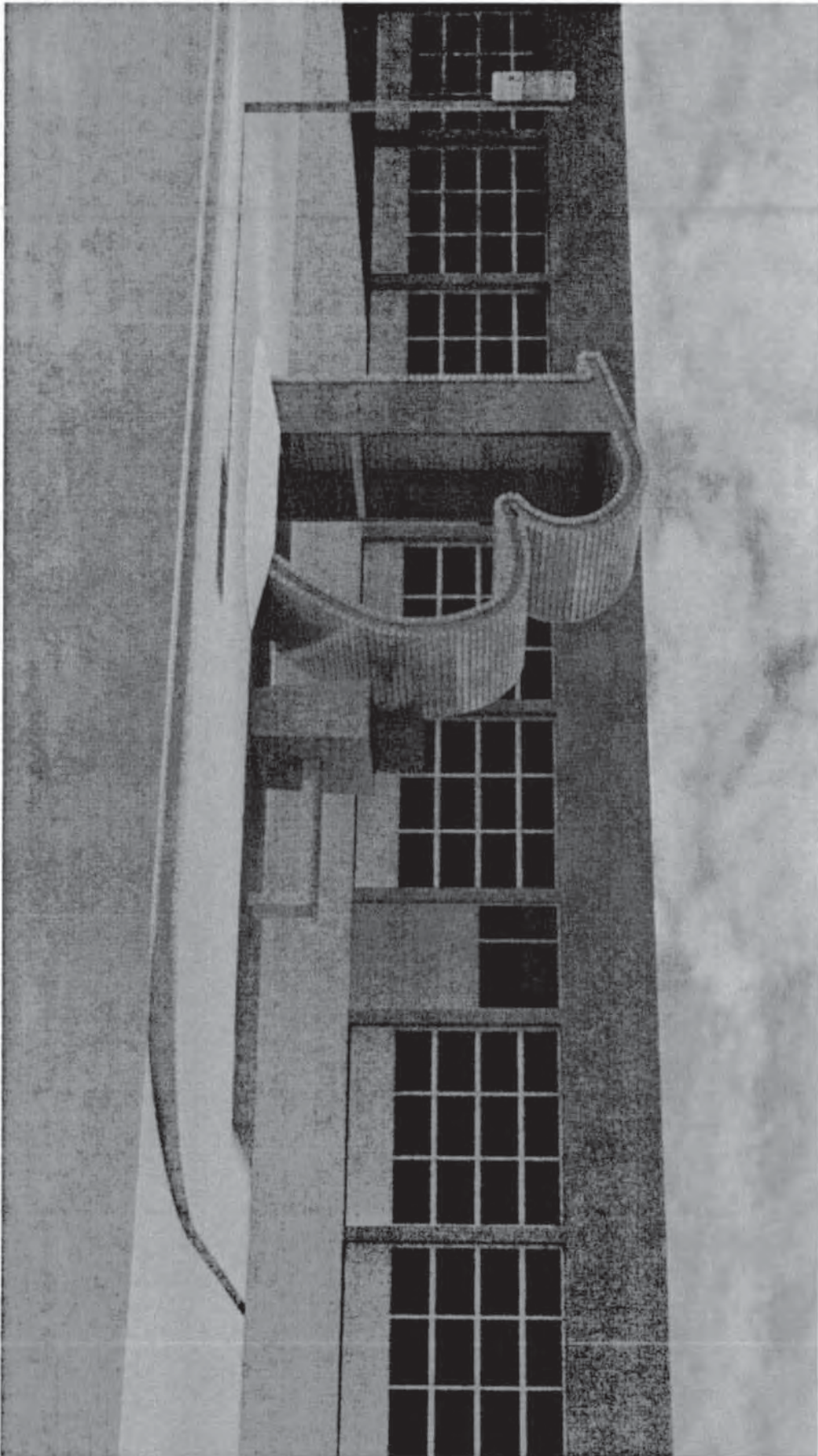
schematic design



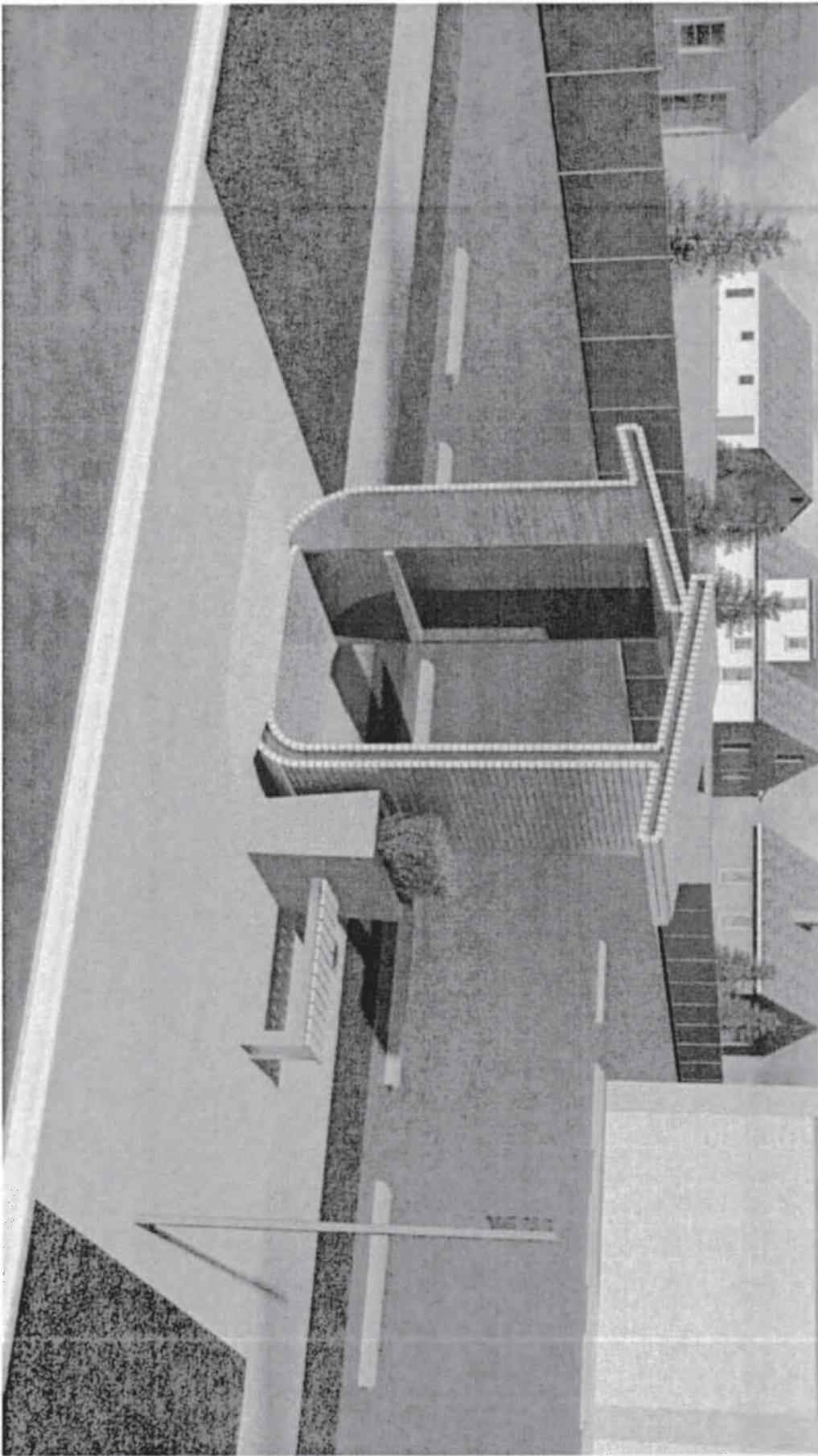


schematic design

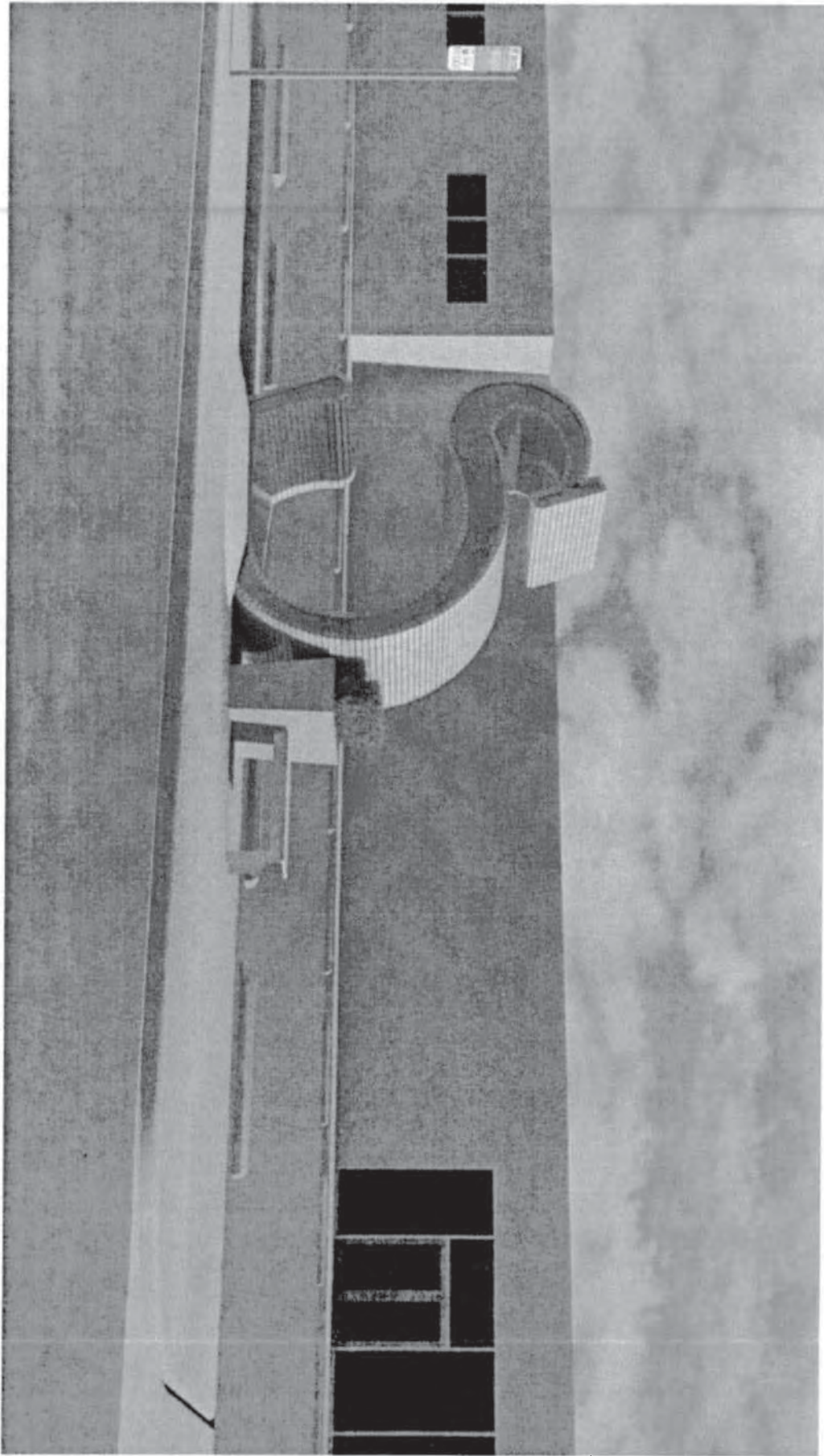




rendering

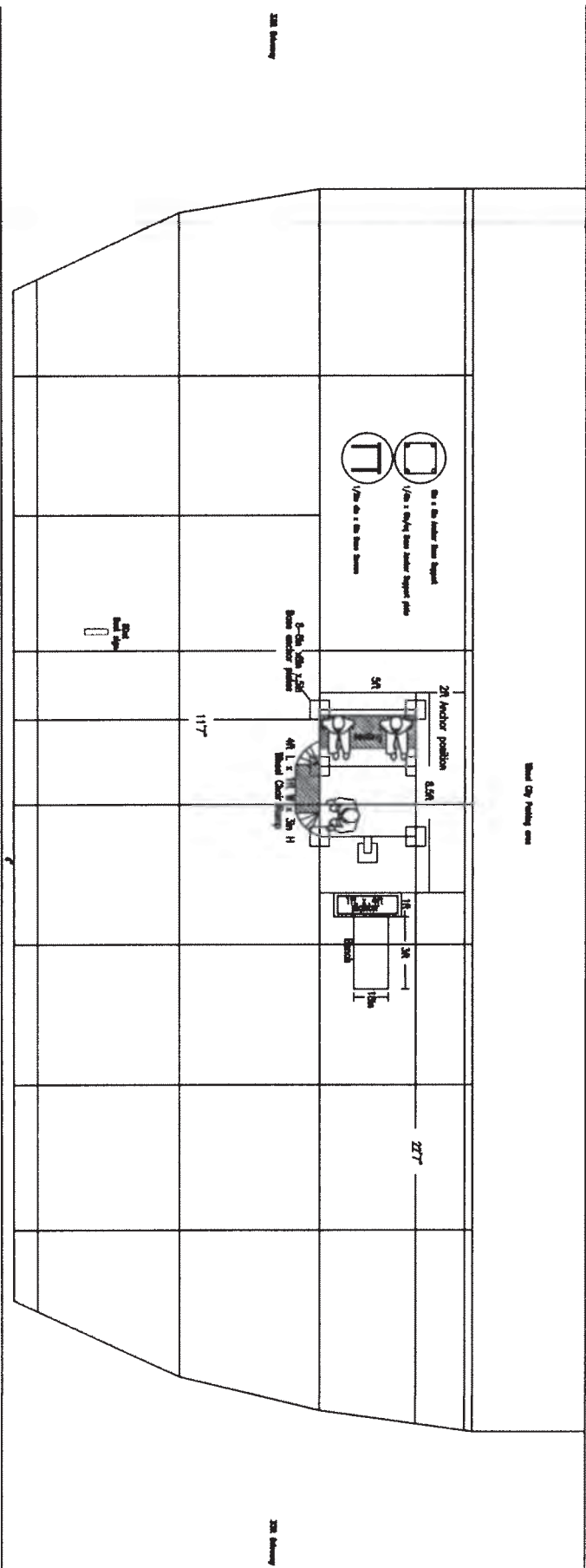
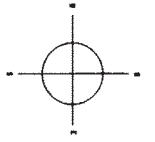


rendering

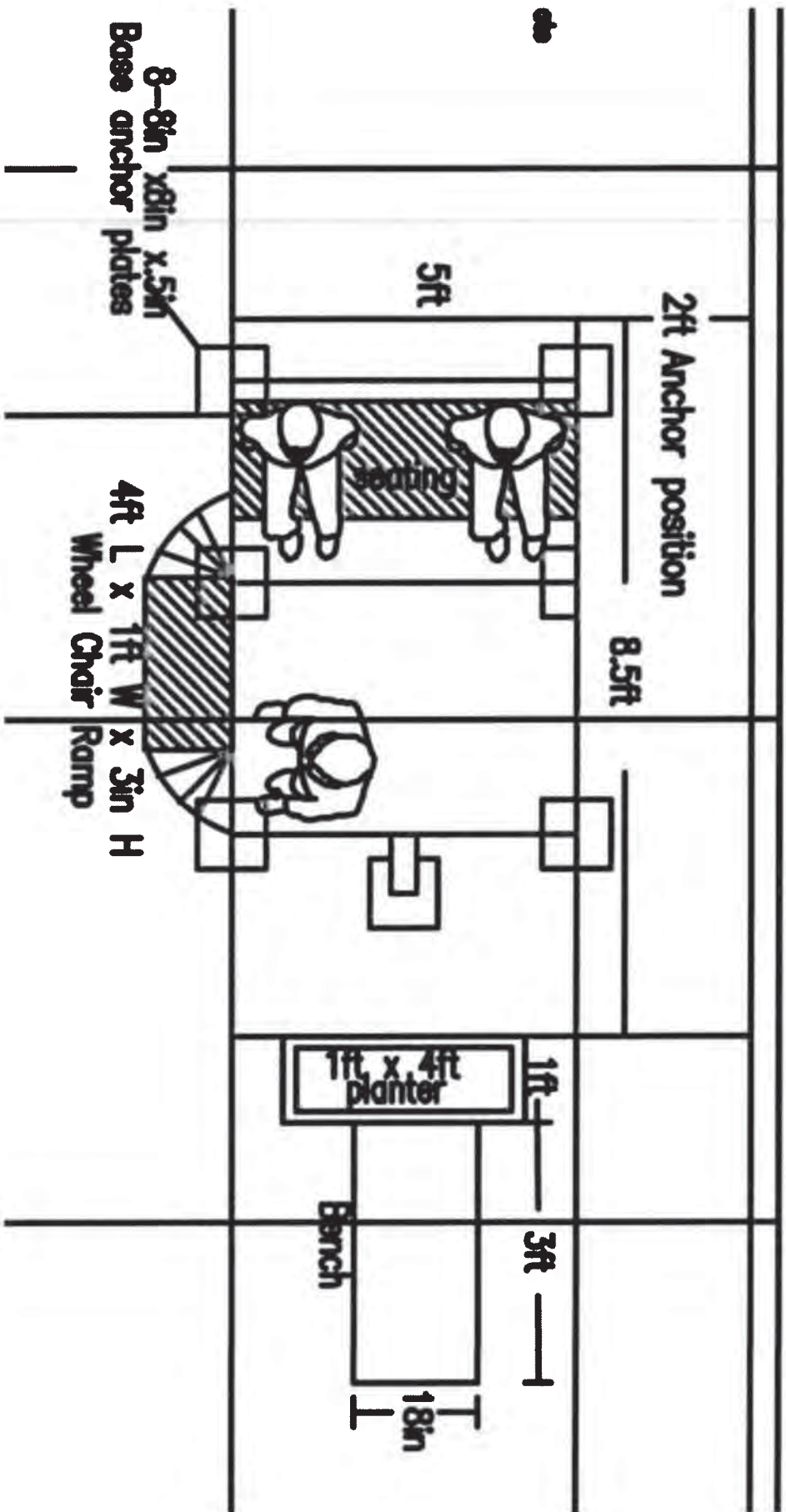
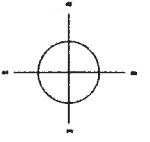


rendering

Construction Drawings
 Wheel City Auto Care
 BUS SHELTER B
 Located on SE side of Plymouth/Enterprise



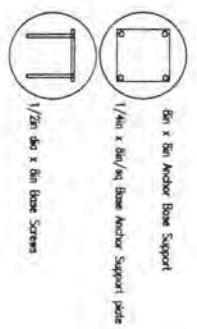
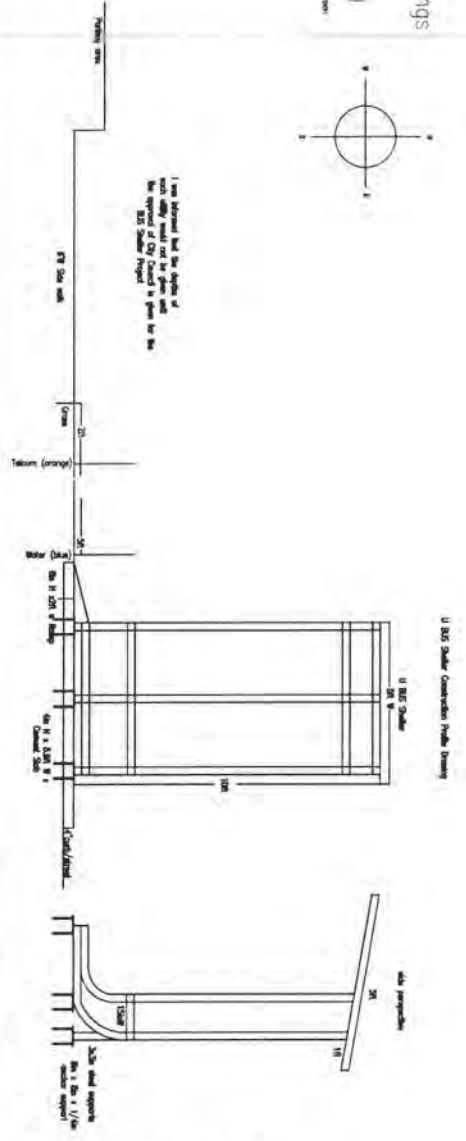
site details



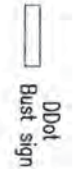
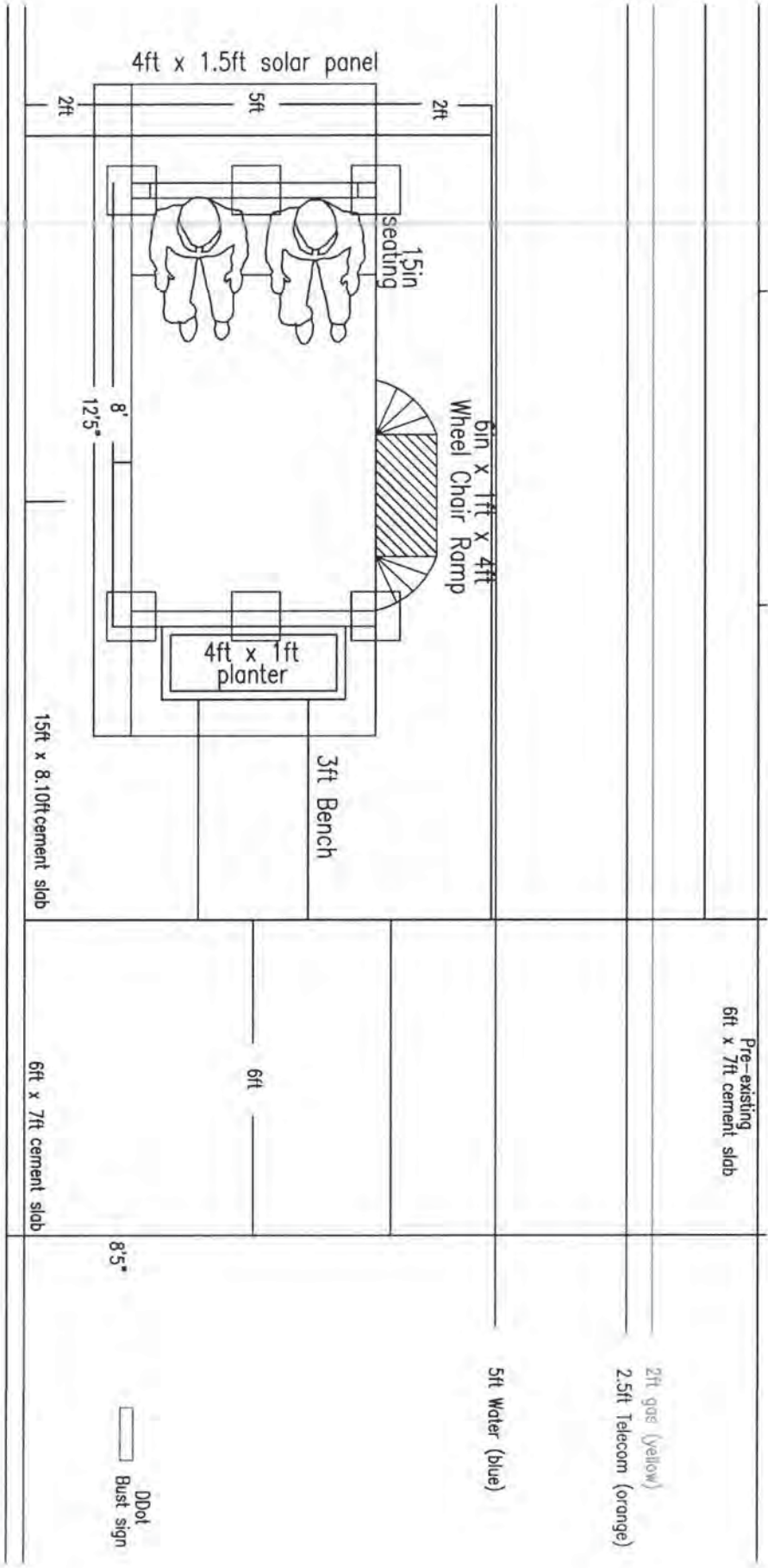
site details



I am pleased that the design of this shelter will be the first of its kind in the City of Denver and the first of its kind in the Metro PCS Project.



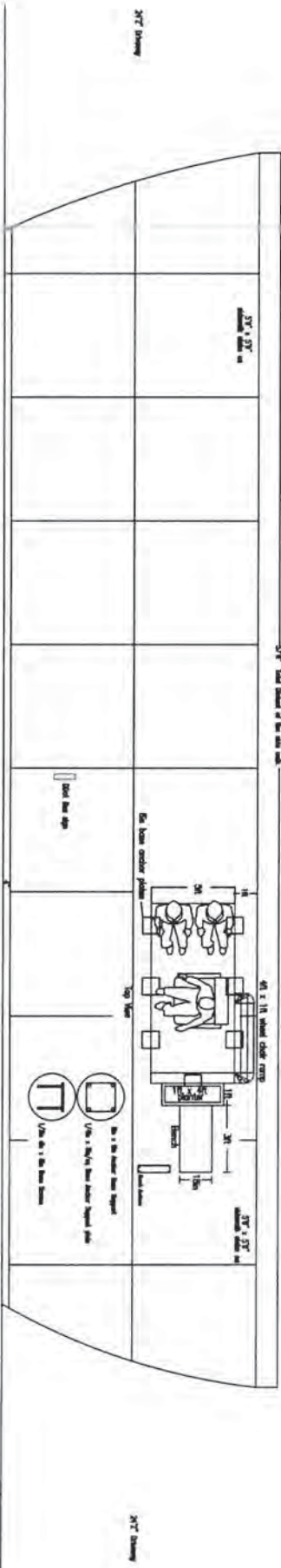
site details



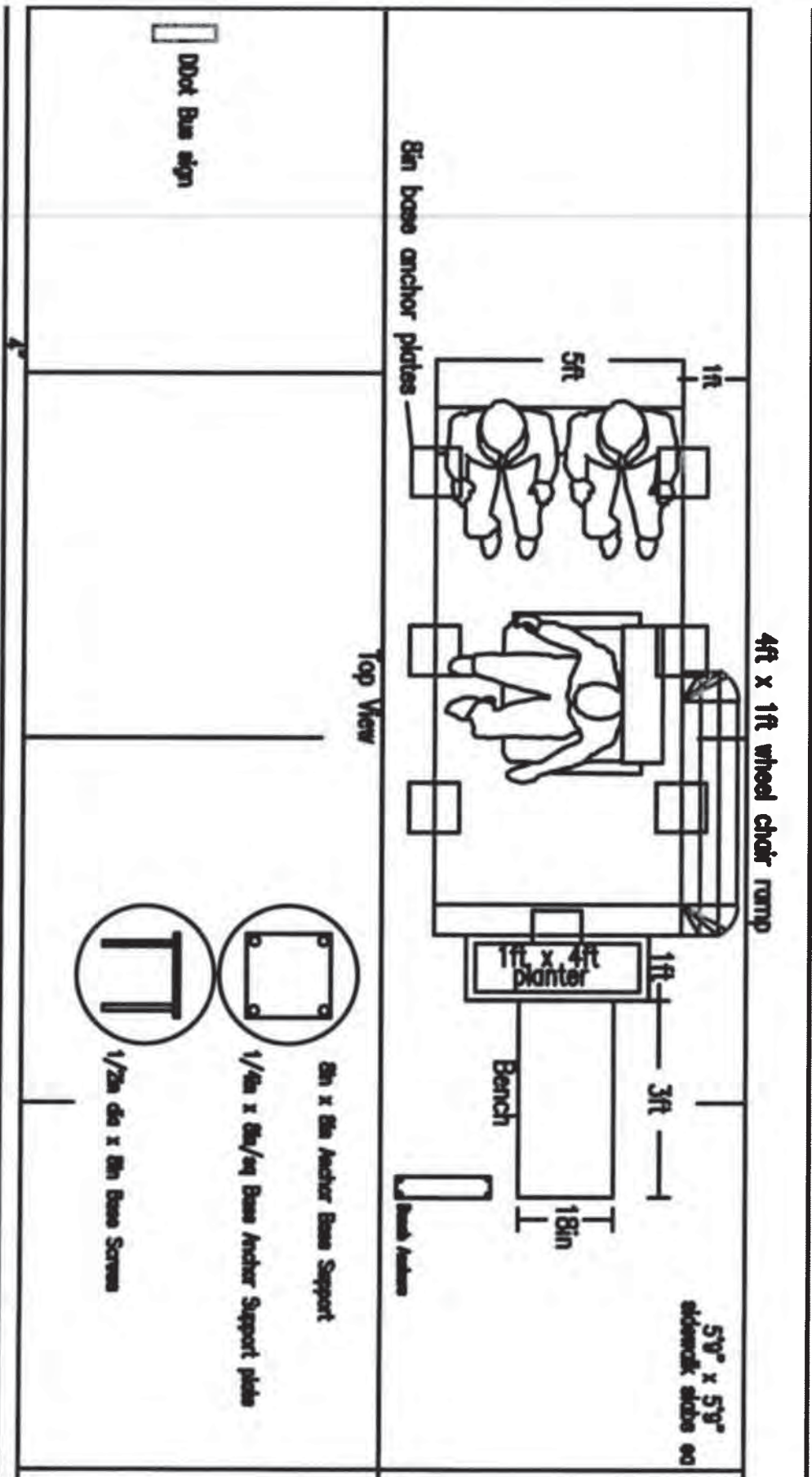
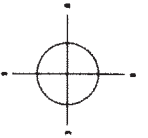
2ft gas (yellow)
 2.5ft Telecom (orange)
 5ft Water (blue)



Lee's Beauty Supply



site details



site details

materials list

Materials:

Structure ----- 3in x 3in sq x 1/8 Extruded Steel

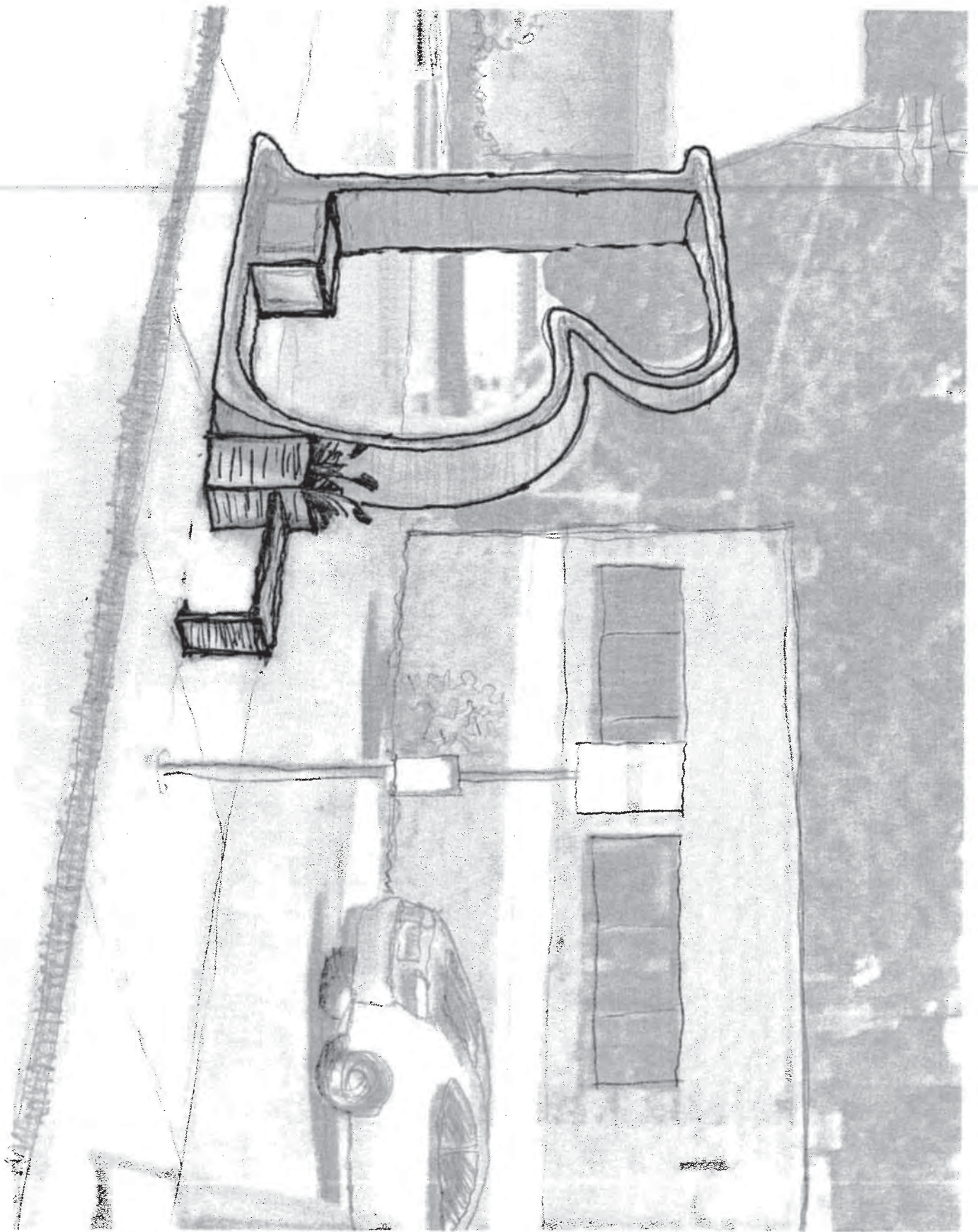
Covering ----- Recycled Plastic Outdoor Patio Board

Solar Panels ----- Used for the collecting/storing of sun energies

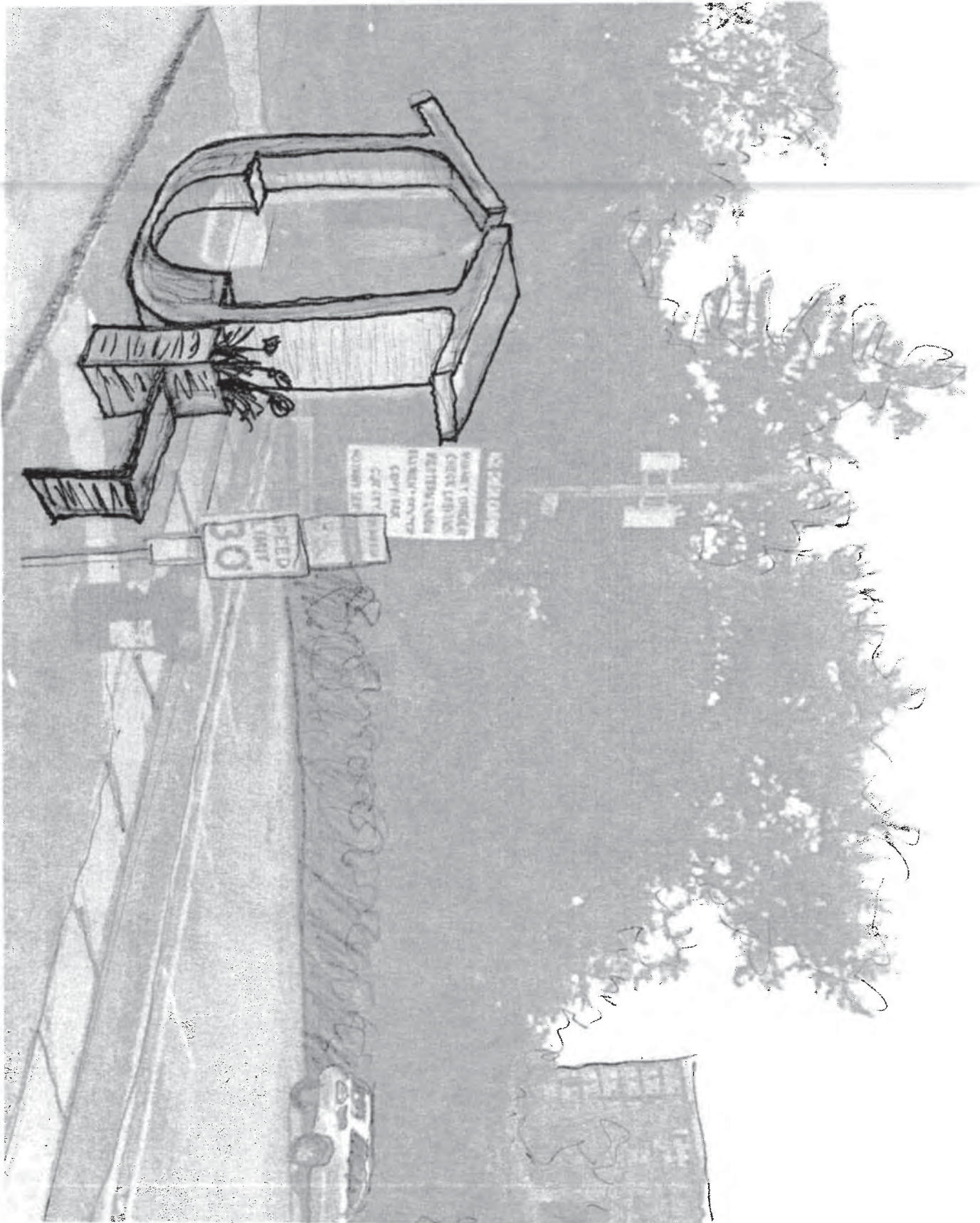
LED Lights----- Powered by solar panels of stored energies used to illuminate the BUS Shelters and waiting Areas

Green Plantings-----Used for the greening of Detroit and to help beautify the Cody Rouge Shelters and area

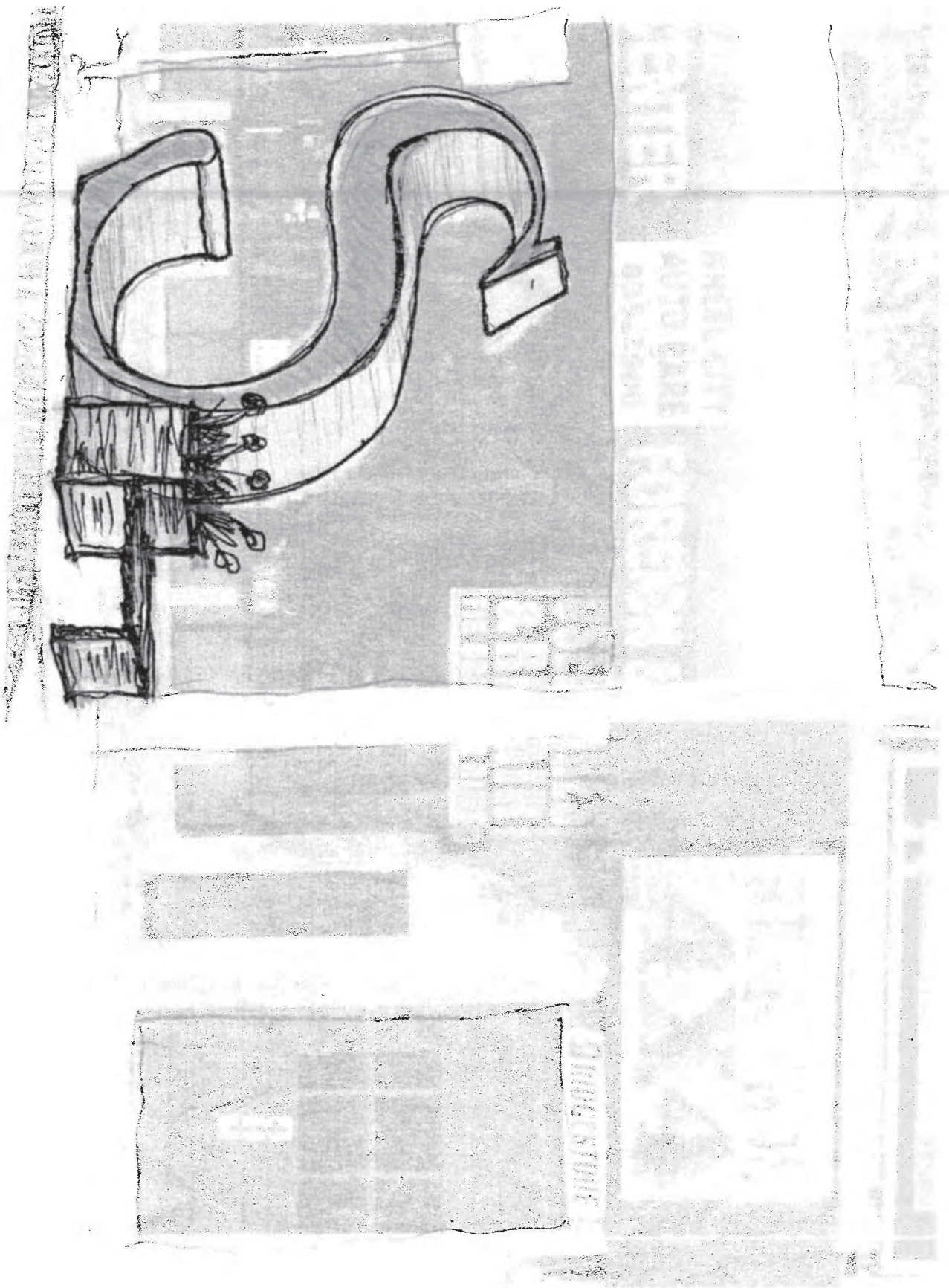
Screws



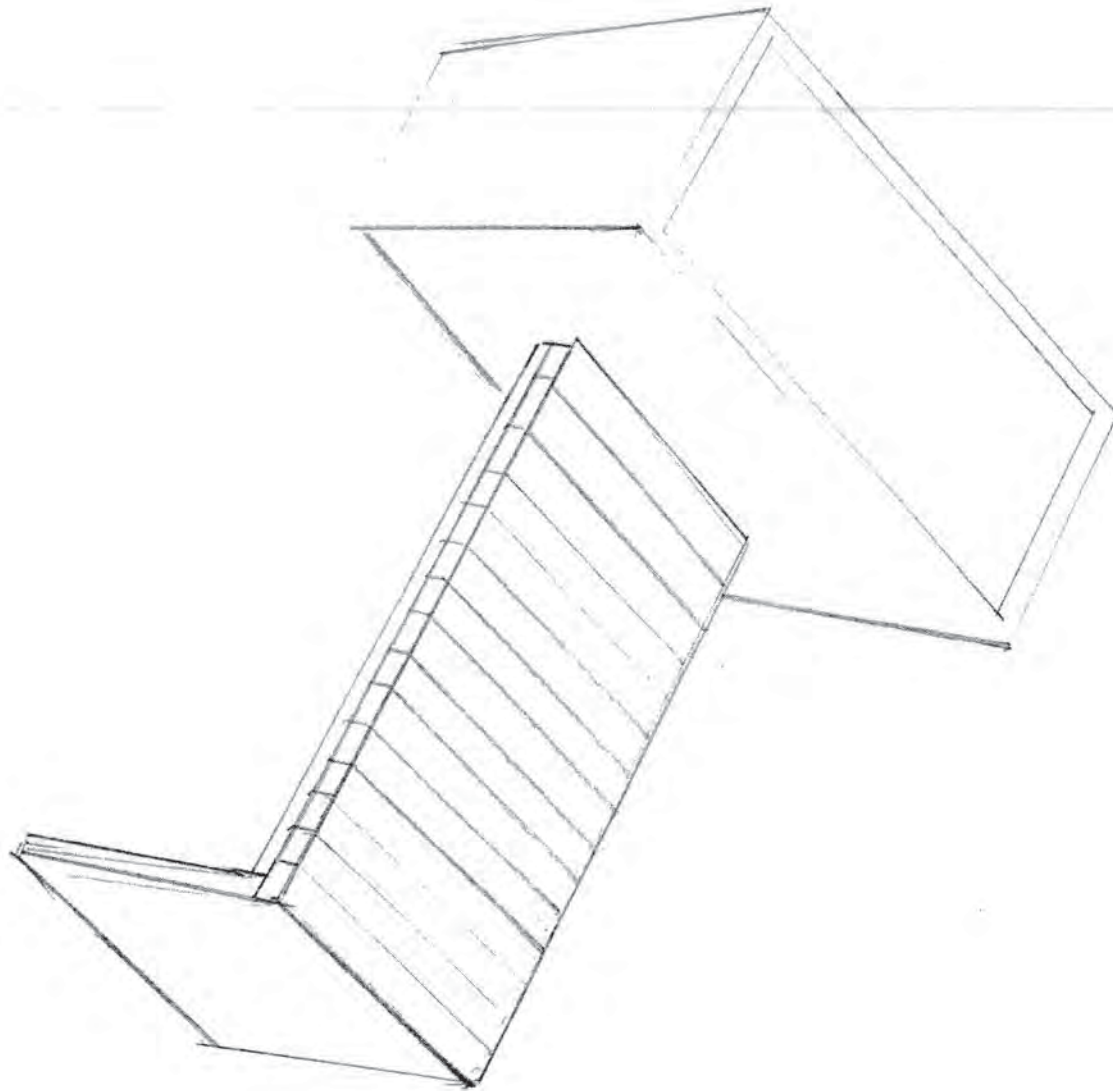
process



process

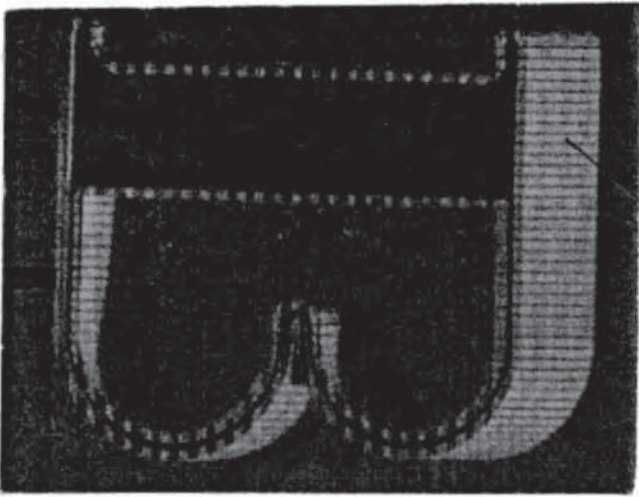


process

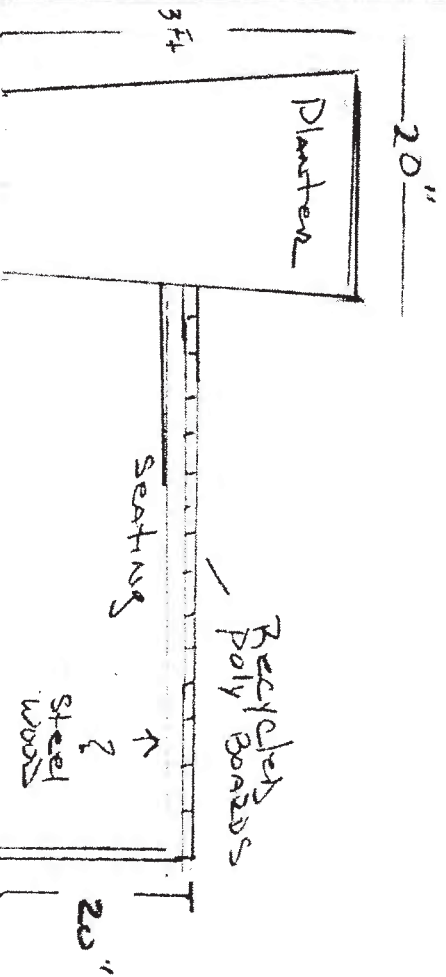
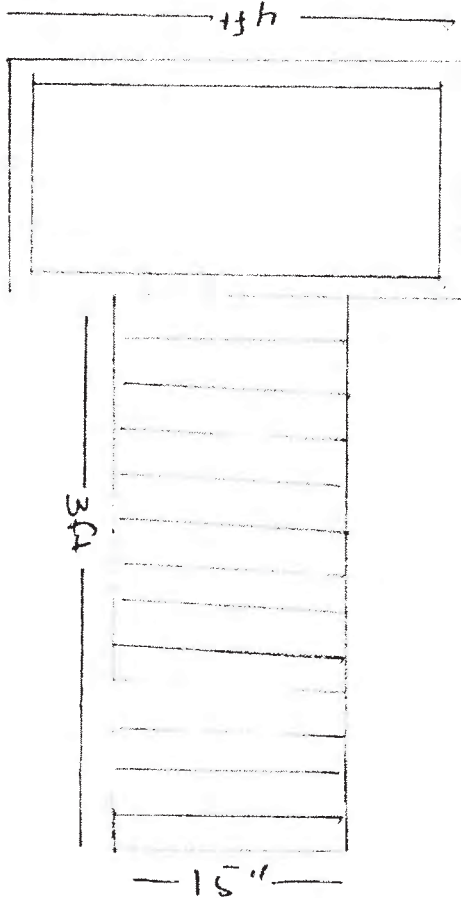


process

Plaster Bench



Recycled Poly Boards



process

Cody Rouge Bus Shelter



Kef Parker
Artist/Designer

COLLEGE *for Creative STUDIES*



community + public arts
detroit