Pink Elephant
Proposed Design and Location

Certificate of Approval
7.26.2022

Cushing Terrell

HISTORY - PINK ELEPHANT CAR WASH

THE START

IN 1951 THE FIRST FULLY AUTOMATIC CAR WAS OPENED IN WASHINGTON STATE ON 4TH AVENUE AND LANDER STREET BY DEAN, ARCHIE, AND ELDON ANDERSON. “ELEPHANT CAR WASH” WAS A FIRST OF ITS KIND AND HOME BASED RIGHT HERE IN SEATTLE WHEN DEAN AND ELDON INVENTED THE HANDS FREE SYSTEM OF ROTATING PLASTIC BRISTLES THAT MADE A RELIABLE AND SAFE CLEANING PROCESS.

THE ICON

IN 1956 AFTER THE SUCCESS OF THE 4TH AVENUE AND LANDER STREET LOCATION, THE ANDERSON BROTHERS EXPANDED AND OPENED A NEW SPOT ON BATTERY STREET AND DENNY WAY IN DOWNTOWN SEATTLE. THE POPULARITY OF THIS LOCATION GREW AND ALONG WITH IT THE ICONIC STATUS OF THE ROTATING ELEPHANT SIGN. RIDING THE WAVES OF THIS SUCCESS, THE BOTHERS OPENED A THIRD LOCATION IN TACOMA IN 1963.

PASSING THE TORCH

IN 1982 THE ANDERSON BROTHERS SOLD THE THREE ELEPHANT CAR WASH LOCATIONS AND NAME TO BOB HANEY. BOB TRANSITIONED FROM THE PLASTIC BRISTLES TO A MORE HIGH-POWERED WATER WASH AND A CLOTH WRAPS. HE THEN WENT TO OPEN EIGHT MORE LOCATIONS THROUGHOUT THE PUGET SOUND.

PINK ELEPHANT

THE PINK ELEPHANT IS A REFURBISHED SCULPTURAL MONUMENT CELEBRATING THE ORIGINAL SIGN SITED AT THE INTERSECTION OF DENNY WAY AND DEXTER AVENUE IN PROXIMITY TO HIGHWAY 99. IT COMBINES AN ORIGINAL SIGN SHELL WITH NEW GLASS, ELECTRICAL COMPONENTS, INTERNAL STRUCTURE, AND HARDWARE WHILE INCORPORATING A DECORATIVE BASE REMINISCENT OF THE FIRST PINK ELEPHANT CAR WASH SIGN DESIGNED BY ARTIST BEATRICE HAVERFIELD.

THE SIGNAGE FOR THE PINK ELEPHANT CAR WASH CONSISTED OF NEON AND ARGON FILLED GLASS TUBING, PHOSPHORUS POWDER, GLASS, ALUMINUM, COPPER, PAINTED ENAMEL OVER SHEET METAL, SEVEN ELECTROMAGNETIC TRANSFORMERS, ANIMATOR, GTO-15 WIRING, CARBON STEEL, STAINLESS STEEL, AND MISC HARDWARE. MEASURING 122” X 24” X 110”, MADE IN SEATTLE WA, 1956.

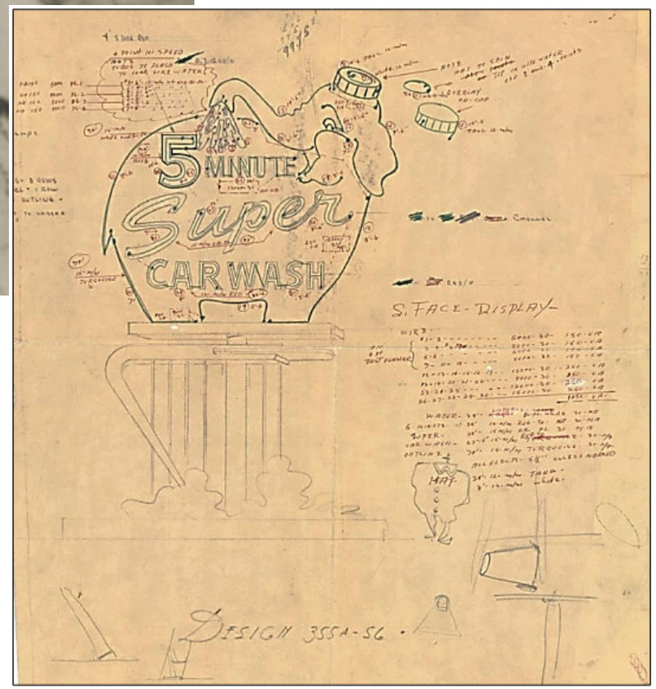
RESTORATION IS BEING DONE BY SEATTLE BASED LOCAL EXPERTS AT WESTERN NEON.

ARTIST: BEATRICE HAVERFIELD “QUEEN OF NEON”

BEATRICE HAVERFIELD (1913-1996) WAS AN UNPARALLELED ARTIST, DESIGNER, AND VISIONARY WHO TRANSFORMED THE SEATTLE URBAN LANDSCAPE. WHILE HER IMPACT CAN BE MARKED AND REMEMBERED, HER LEGACY IS IMMEASURABLE. BEATRICE WAS CREATIVE FROM AN EARLY AGE AND HONED HER ARTISTIC TALENTS WHILE SOAKING UP THE RAPIDLY CHANGING SEATTLE SKYLINE. FROM HER FIRST COMPANY WITH HIGH SCHOOL SWEETHEART ELDEN FISLER TO HER TIME WITH BURGEONING COMPANY CAMPBELL NEON, BEATRICE WAS A UNIQUE AND INSTRUMENTAL FORCE.

IN HER TIME, BEATRICE CREATED THE FAMOUS “IVAR’S” SIGN ON PIER 54, THE FUTURIST LOOK OF BLUE-COLLAR MAINSTAY “CHUBBY & TUBBY’S”. AS WELL AS “THE DOG HOUSE”, “DICK’S DRIVE-IN”, AND LATER IN HER CAREER THE MULTI-COLORED, SHOW-STOPPING LANDMARK SIGN FOR CINERAMA MOVIE THEATER. IN 1956, BEATRICE WAS COMMISSIONED TO DESIGN A SIGN FOR ONE OF THE COUNTRY’S FIRST SEMI-AUTOMATED CAR WASH, “THE PINK ELEPHANT.”

PORTRAIT OF BEATRICE HAVERFIELD AS A YOUNG WOMAN

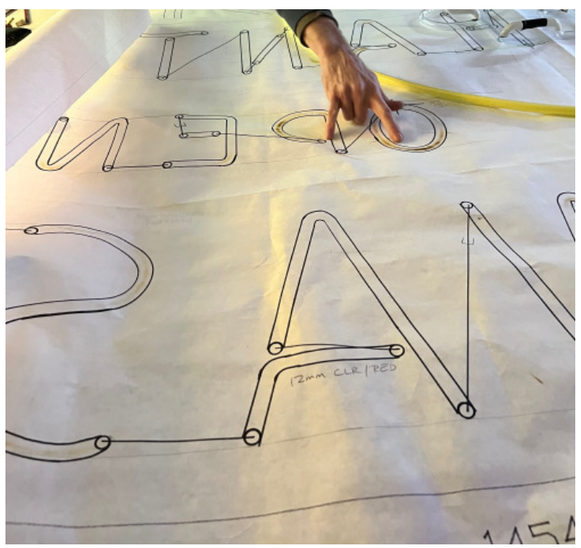


AN ORIGINAL SKETCH OF THE ELEPHANT CAR WASH SIGN (PHOTO AND SKETCH COURTESY KATHLEEN WOLLF)


ELEPHANT
Super
CAR WASH


ELEPHANT
Super
CAR WASH


HANT
up


12mm CLR/RED


ELEPHANT
Super
CAR WASH

LOCATION

2205 7TH AVE
SEATTLE, WA 98121
(SW CORNER PLANTER)

- PLACED IN A PLANTING BED AT THE CORNER OF SEVENTH AVENUE AND BLANCHARD STREET, WITH VIEW OPPORTUNITIES FROM MULTIPLE ANGLES AS WELL AS DIRECT LINE-OF-SIGHT TO THE ORIGINAL LOCATION AT DENNY WAY.

- COORDINATES: 47.61677, -122.34006

- SIGN DIMENSIONS:
  10'-2" WIDE
  18'-7 5/8" TALL
  10" DEEP

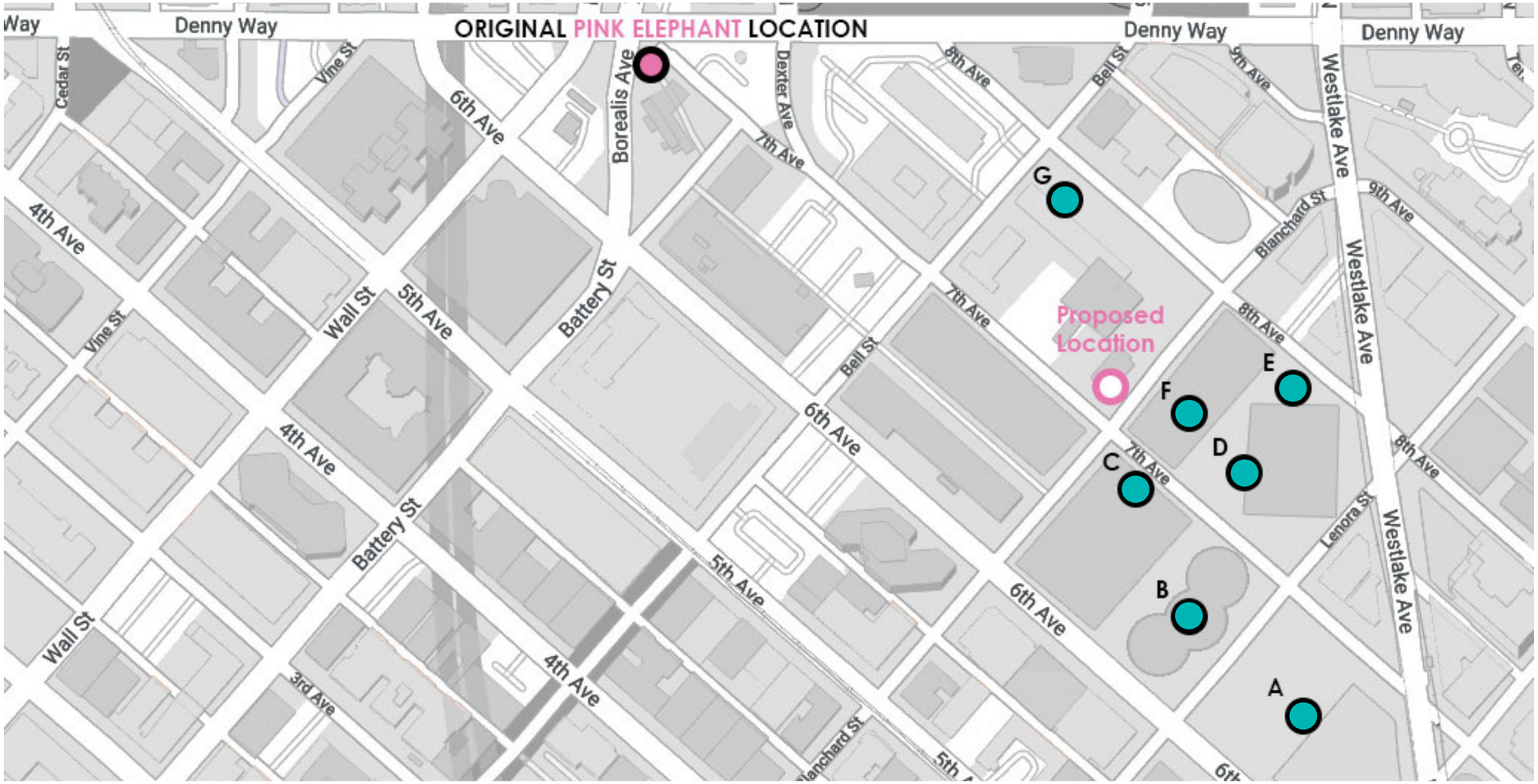
- PARCEL NUMBERS:
  066000-0375, 066000-0355,
  066000-0345, 066000-0340,
  066000-0335, 066000-0325

- LEGAL DISCRIPTION:
BELL HEIRS OF S A 2ND ADD LESS POR ST INCL ALLEY VAC CF #314278

BLOCK: 21

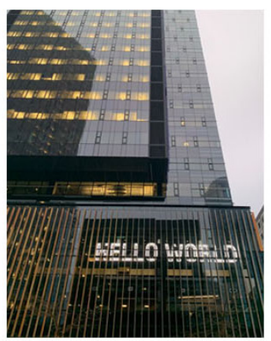
ART WALK

SEVENTH AVENUE PROVIDES A SERIES OF ARTISTIC AND PHOTO-WORTHY ELEMENTS CAPTURED IN LARGE-SCALE WALL ART, SCULPTURE, LANDSCAPING AND ARCHITECTURE. THE ADDITION OF THE PINK ELEPHANT SIGN ALONG THIS ROUTE WILL FURTHER ENHANCE THESE MOMENTS OF SURPRISE AND DELIGHT.

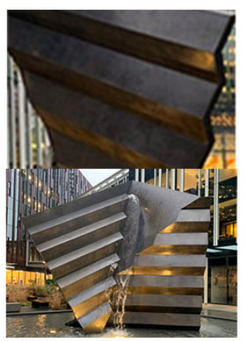


A. Petros Sculpture
One Sky Above Us Mural

B. The Spheres

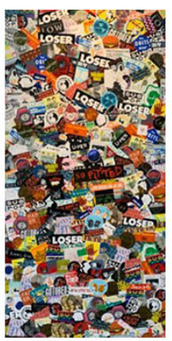


C. Hello World



D. Tonbi Fountain
Sculpture

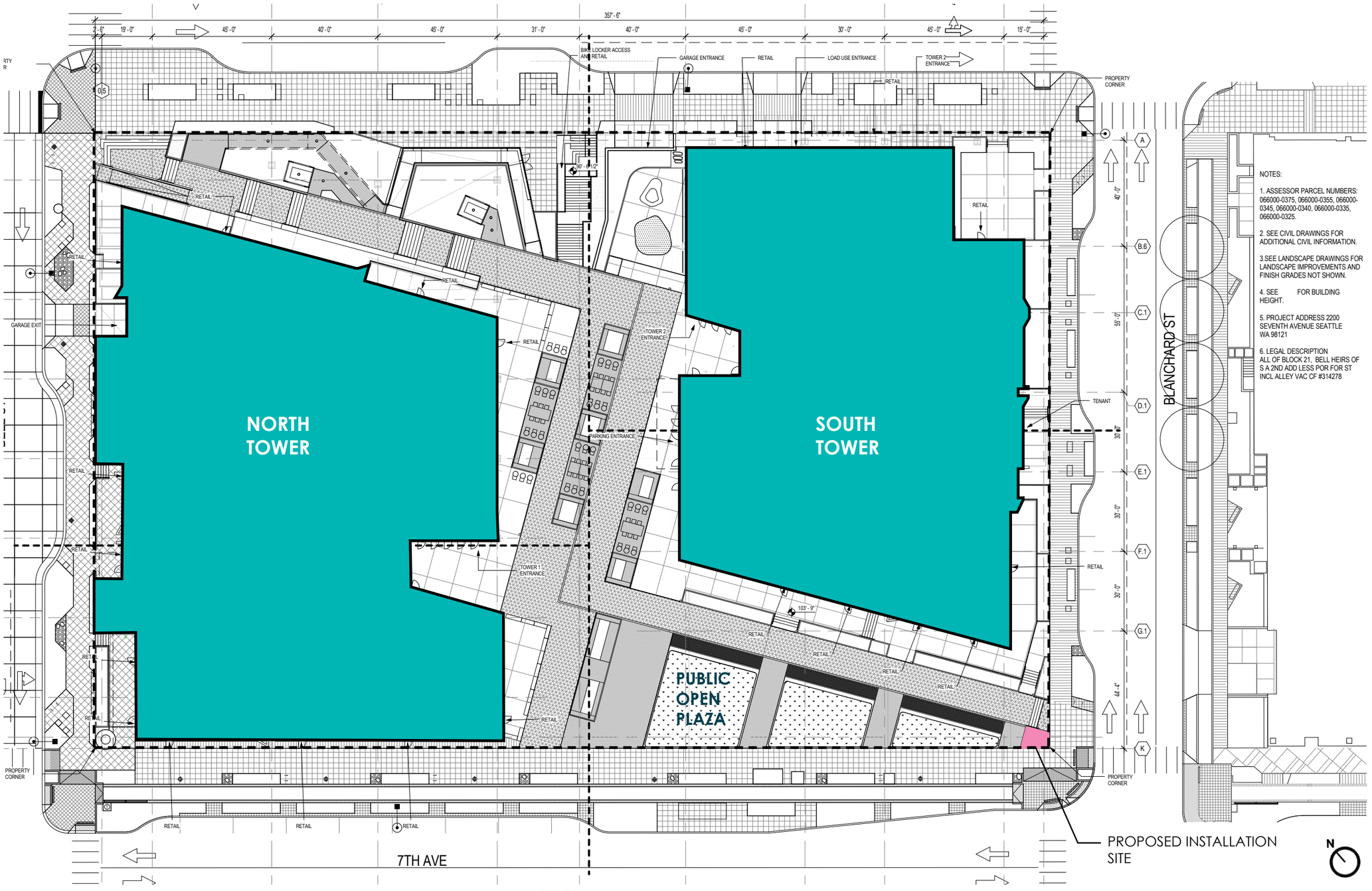
E. Urban Plaza and
Hillclimb



F. Sub Pop
Wall

G. Urban Native
Forest

PROPERTY PLAN - 2200 SEVENTH AVE, SEATTLE WA 98121



SITE PLAN - NOT TO SCALE

NOTES:

1. ASSESSOR PARCEL NUMBERS: 066000-0375, 066000-0355, 066000-0345, 066000-0340, 066000-0335, 066000-0325.

2. SEE CIVIL DRAWINGS FOR ADDITIONAL CIVIL INFORMATION.

3.SEE LANDSCAPE DRAWINGS FOR LANDSCAPE IMPROVEMENTS AND FINISH GRADES NOT SHOWN.

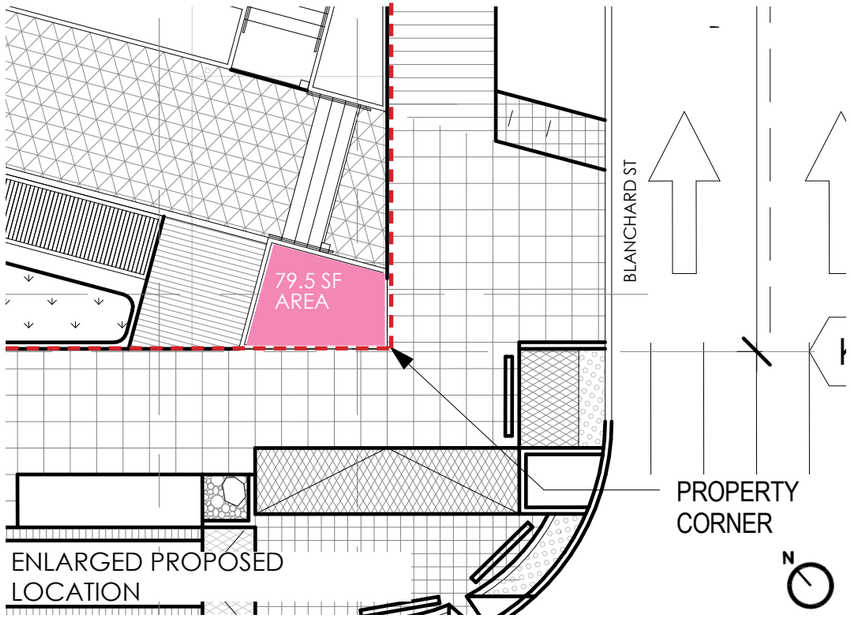
4. SEE FOR BUILDING HEIGHT.

5. PROJECT ADDRESS 2200 SEVENTH AVENUE SEATTLE WA 98121

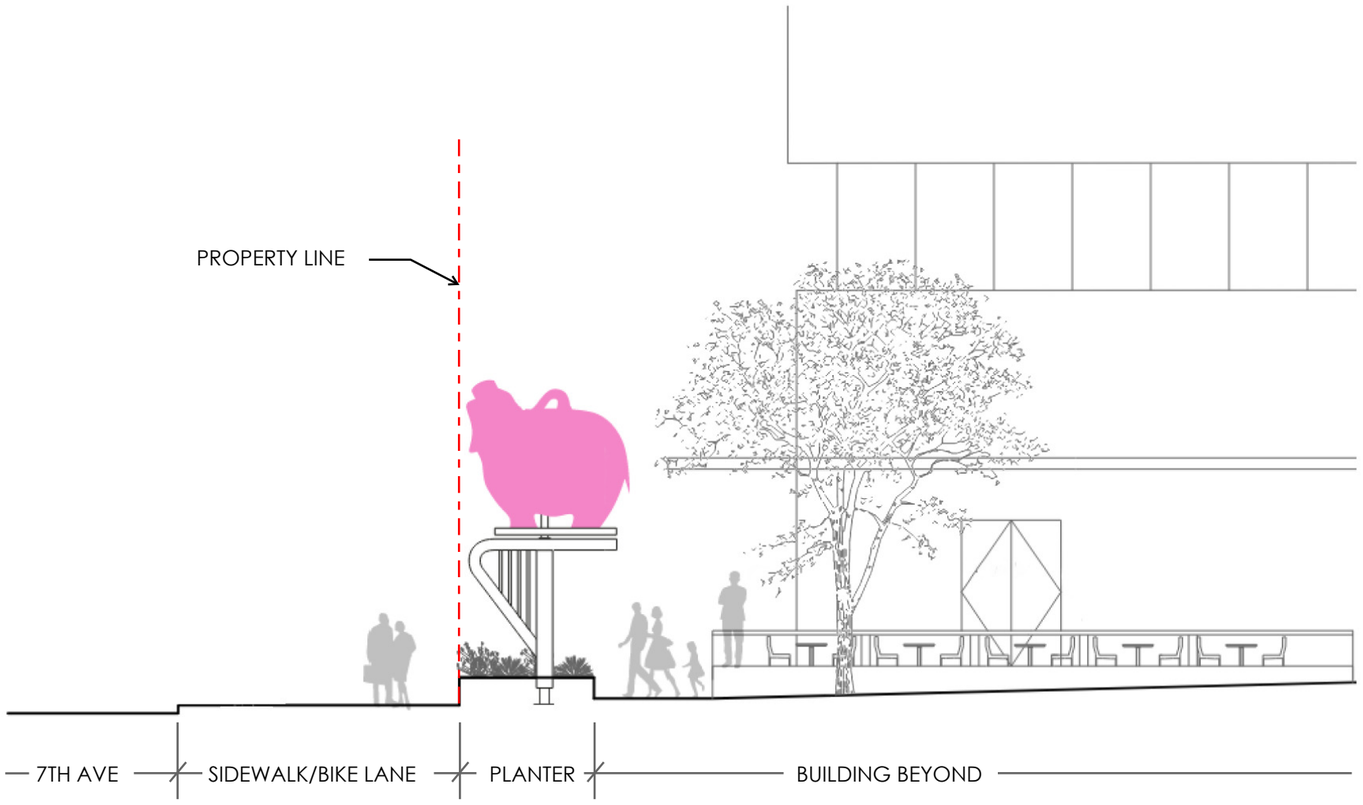
6. LEGAL DESCRIPTION
ALL OF BLOCK 21, BELL HEIRS OF S A 2ND ADD LESS POR FOR ST INCL ALLEY VAC CF #314278

NEON LIGHTED SIDE FACING NORTH

NON-LIGHTED SIDE FACING SOUTH



ELEVATION - LOOKING NORTH EAST



SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

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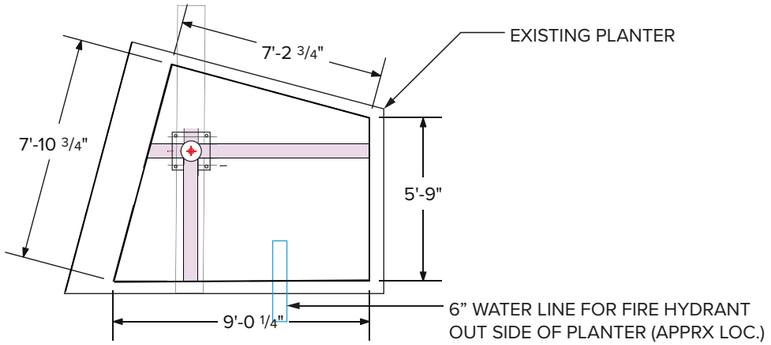
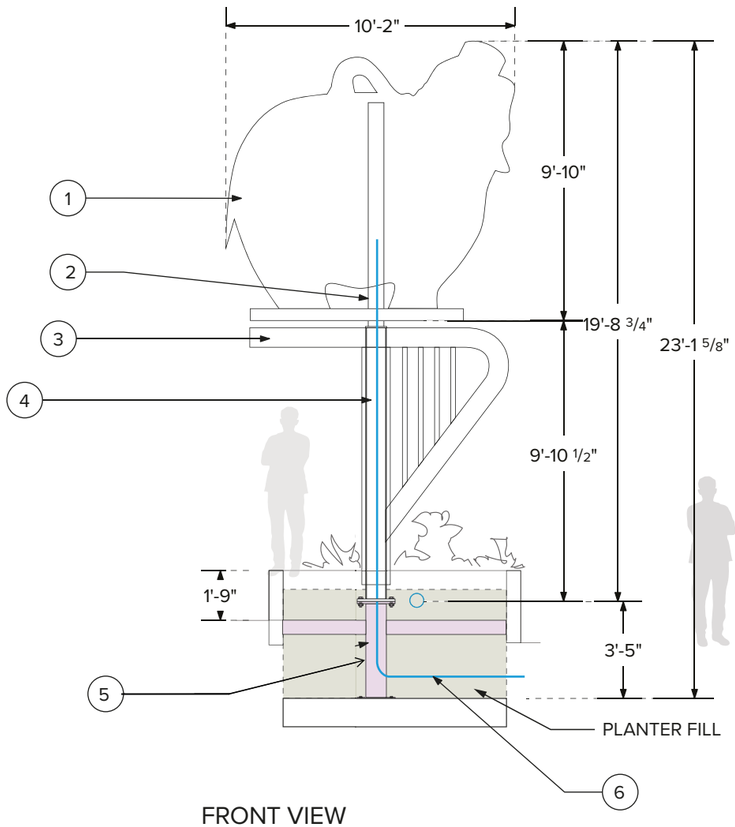
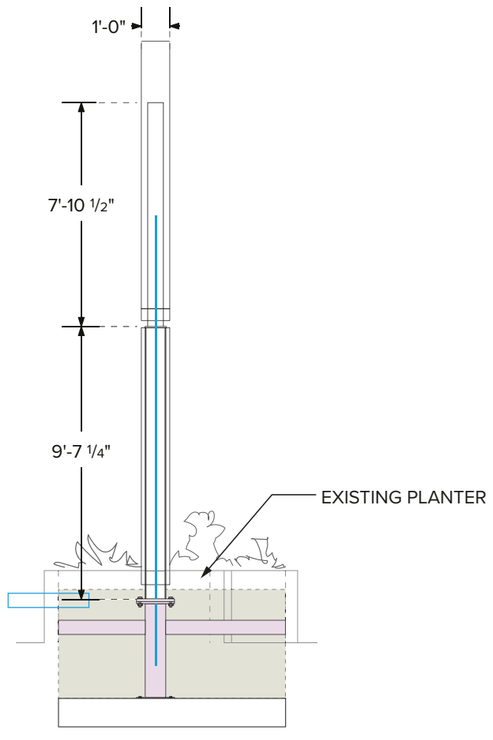
SEATTLE WA 98134
206.682.7738
WESTERNNEON.COM



PLAN VIEW
SCALE 3/16" = 1'

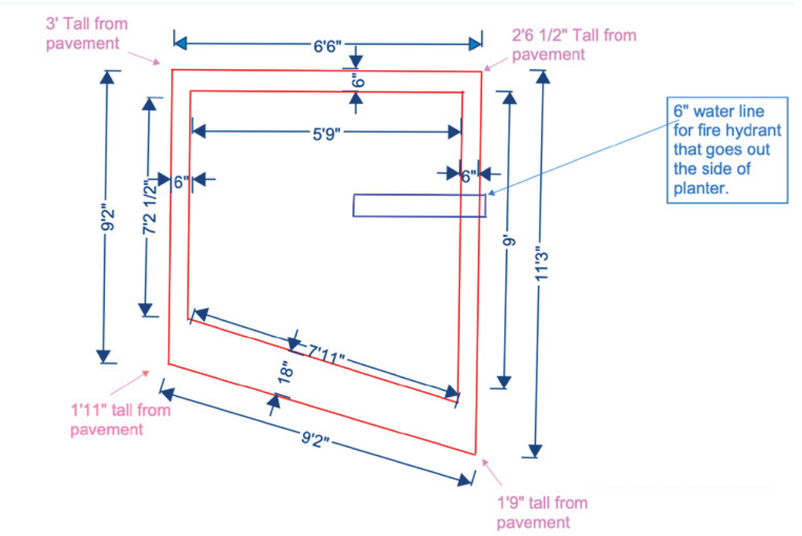


FRONT VIEW
SCALE 3/16" = 1'



RIGHT VIEW
SCALE 3/16" = 1'

1. REFUBISHED PINK ELEPHANT NEON SIGN CABINET. EXPOSED NEON TUBING MOUNTED TO CABINET. ALL TRANSFORMERS AND SECONDARY WIRING ARE HOUSED WITHIN SIGN CABINET. NOTE: NEON TUBING ON ONE SIDE OF SIGN ONLY.
2. 6" STEEL POLE INTO SIGN CABINET CONNECTS TO EXISTING STRUCTURE WITH MECHANICAL FASTENERS.
3. NEWLY FABRICATED ALUMINUM DECORATIVE POLE COVER, DESIGN TO EMULATE THE LOOK OF THE LARGE PINK ELEPHANT NEON SIGN POLE COVER. PAINT SATIN WHITE.
4. 8" STEEL POLE. WITH FABRICATED ALUMINUM POLE COVER. PAINT SATIN WHITE.
5. BASE PIPE, HSS BRACKET, MOUNTING PLATE (BY OTHERS). SEE ENGINEER STAMPED DRAWINGS.
6. QTY (2) 120V/20A DEDICATED SIGN CIRCUITS IN CONDUIT. (4FT STUBOUT FROM FOOTING) PROVIDED BY OTHERS.



PLANTER MEASUREMENTS
SCALE NTS

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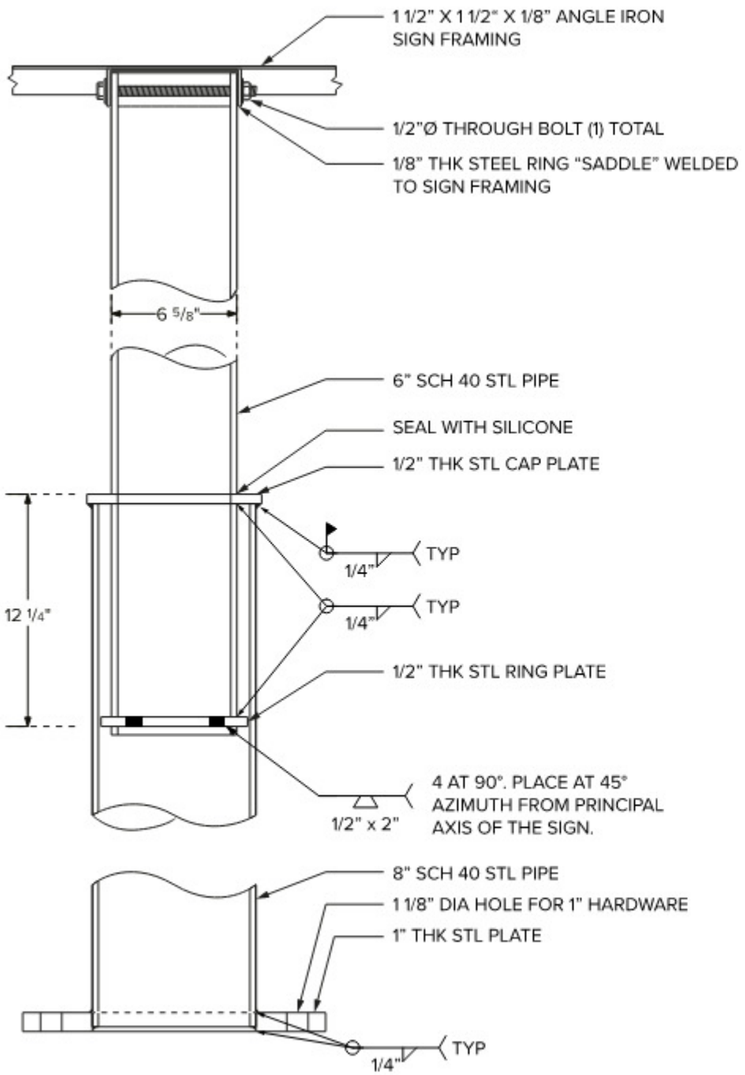
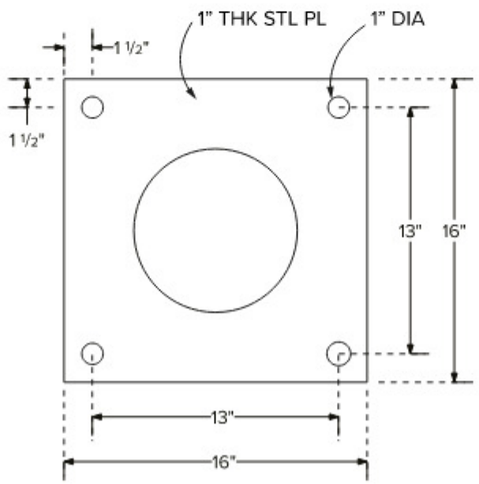


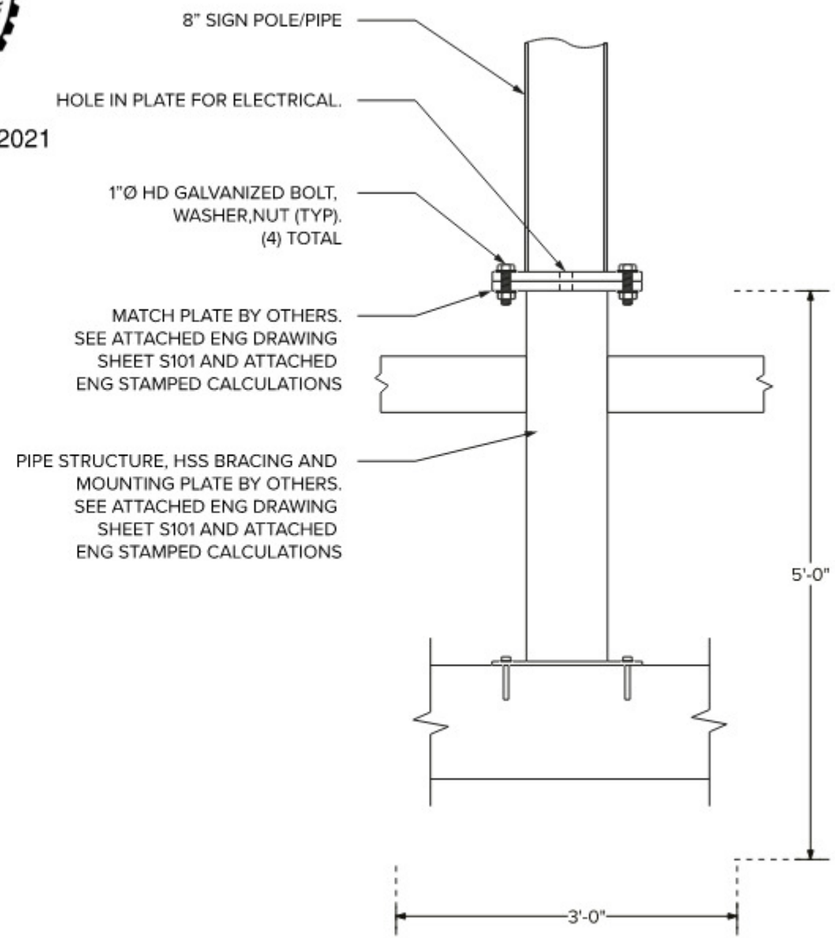
POLE DETAIL - SECTION
SCALE 1 1/2" = 1'

I, Dane Jorgensen, have worked with Western Neon in the coordination, development, and review of the sign structure and connections depicted on this drawing sheet and attest to the integrity of the drawn details.

06.02.2021



MOUNT PLATE DETAIL - PLAN
SCALE 1 1/2" = 1'



BASE CONNECTION DETAIL
SCALE 1 1/2" = 1'

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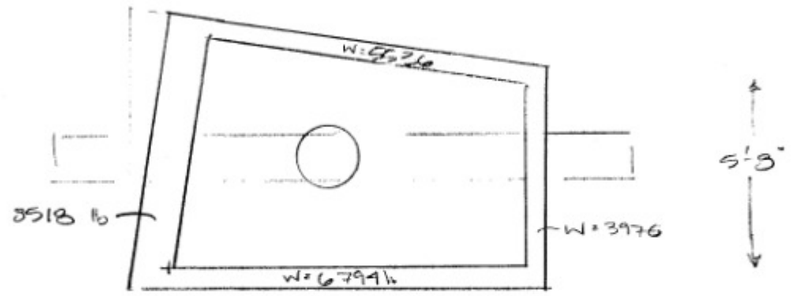
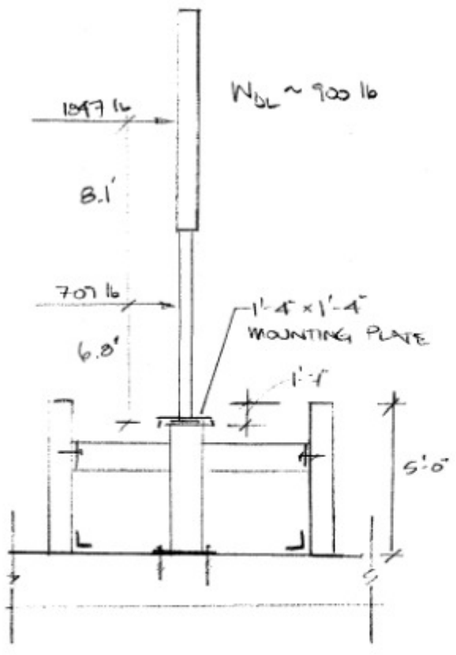


SIGN IS FIXED ORIENTATION ; NO ROTATION



V_u = 2556 lb

M_u = 22342 ft-lb

CHECK T&C

$M_u/5'8"$ = 5714 lb

DL = 5536 lb

FOR FS 1.5 ; 1.5(5714) = 8571 lb

20% OVERTURNING

CHECK VERTICAL WEIGHT!!!

LL PLANTER = 24823 lb

DL SOIL = (8.12')(5)(6.58')(110) = 29419 lb

Σ DL = 54,242 lb

NEW CHECK = 900/54242 = 1.65% < 5% ✓

3" ⌀ STD PIPE ✓

INT = 0.4 lb

CHECK PLATE & BOLT

T&C = 22,342 ft lb / 1.083 = 29,951 lb = 30 kip

1" ⌀ BOLT IN TENSION = 58 kip ✓

PLATE

$Z = \frac{bd^2}{4} = \frac{16"(1")^2}{4} = 4 in^3$

$\phi M_N = 0.9 F_y Z = 0.9(36)(4) = 129.6$ k·in

$M_u = P_u e = 30k \cdot 2.5" = 75$ k·in < 129.6 ✓

SEE ATTACHED S101

STRUCTURAL GENERAL NOTES

EXISTING STRUCTURAL DESIGN BY COUGHLIN PORTER LUNDEEN; DATED 10/26/2017.

A. GOVERNING CODES
1) SEATTLE BUILDING CODE (SBC), 2018 EDITION.
2) MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES, ASCE/SEI 7-16.
3) BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318-14.
4) SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AISC 360-16.

B. DESIGN LOADS AND CRITERIA
1) GRAVITY LOADS:
   a) ROOF LOADS:
      1. N/A
   b) FLOOR LOADS:
      1. EXISTING BIO RETENTION PLANTER
         a. SUPERIMPOSED DEAD LOAD: 515 psf
         b. LIVE LOAD: 28 psf
2) SNOW LOADS:
   a) FLAT ROOF SNOW LOAD: 25 psf UNIFORM
3) WIND CRITERIA:
   a) 3-SEC PEAK GUST WIND SPEED = 97 mph
   b) RISK CATEGORY = II
   c) Iw = 1.00
   d) EXPOSURE = C
4) SEISMIC CRITERIA:
   a) SS = 1.35 g / S1 = 0.52 g MAPPED MCER VALUES
   b) RISK CATEGORY = II
   c) PROJECT SITE CLASS = C
   d) Ie = 1.00
   e) SDS = 1.08 g / SD1 = 0.513 g DESIGN RESPONSE COEFFICIENT
   f) SEISMIC DESIGN CATEGORY = D
   g) ANALYSIS PROCEDURE: CHAPTER 13, SEISMIC DESIGN REQUIREMENTS FOR NONSTRUCTURAL COMPONENTS
   h) ARCHITECTURAL COMPONENT: SIGNS AND BILLBOARDS
   i) COMPONENT FACTOR: Ap = 2.5; Rp= 3; Ω= 2

C. MATERIALS SECTION
1) ANCHOR RODS: ASTM F1554 GRADE 36 W/ ASTM A563 GRADE DH HEAVY HEX NUTS
2) HYDRAULIC CEMENT GROUT: ASTM C1107, NON-METALLIC, NON-SHRINK, 3 DAY fc = 5000 psi
3) STRUCTURAL STEEL:
   a) W & WT SHAPES: ASTM A992, Fy = 50 ksi
   b) HP SHAPES: ASTM A572, Fy = 50 ksi
   c) HSS — RECTANGULAR: ASTM A500 GRADE B, Fy = 46 ksi
   d) HSS — ROUND: ASTM A500 GRADE B, Fy = 42 ksi
   e) STEEL PIPE: ASTM A53 GRADE B, Fy = 35 ksi
   f) CHANNEL & ANGLE SHAPES: ASTM A36, Fy = 36 ksi
   g) PLATES AND BARS: ASTM A36, Fy = 36 ksi
4) HIGH-STRENGTH BOLTS: ASTM A325-N TYPE 1 PLAIN; STEEL TO STEEL CONNECTIONS
5) NUTS: ASTM A563 GRADE DH PLAIN; STEEL TO STEEL CONNECTIONS
6) WASHERS: ASTM F436 TYPE 1 PLAIN; STEEL TO STEEL CONNECTIONS
7) BOLTS: ASTM A307 GRADE A; WOOD OR WOOD TO STEEL CONNECTIONS OR ERECTION ONLY
8) WELD FILLER METAL: FEXX = 70 ksi TENSILE STRENGTH
9) SCREW ANCHORS:
   a) CONCRETE: ASTM B633, CLASS SC1, TYPE III SUCH AS HILTI KWIK HUS-EZ ICC-ES REPORT ESR-3027 OR APPROVED EQUAL

D. FOUNDATIONS
1) SIGN ANCHORAGE SHALL BE ATTACHED TO EXISTING LANDSCAPE PLANTER BOX CONCRETE AND EXISTNG BUILDING SLAB.
2) PLANTER BOX SHALL REMAIN A SINGLE, MONOLITHIC BOX ELEMENT.

E. STRUCTURAL STEEL
1) STRUCTURAL STEEL DETAILING, FABRICATION AND ERECTION SHALL CONFORM WITH THE LATEST EDITION OF AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
2) ALL STEEL TO STEEL BOLTED CONNECTIONS SHALL CONFORM TO THE LATEST EDITION OF THE RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS" AS ENDORSED BY AISC.
3) ALL STEEL TO STEEL SHOP AND FIELD WELDED CONNECTIONS SHALL CONFORM TO THE LATEST EDITION OF THE AWS D1.1 "STRUCTURAL WELDING CODE — STEEL".
4) ALL WELDING SHALL BE PERFORMED BY AN AWS CERTIFIED WELDER. ALL WELDERS SHALL POSSESS EVIDENCE OF PASSING THE AWS WELDER QUALIFICATION TEST PROCEDURE (WQTP) FOR THE TYPE OF WORK BEING PERFORMED. CONTRACTOR SHALL SUBMIT PERSONNEL PERFORMANCE QUALIFICATION TEST RECORDS FOR EACH AWS CERTIFIED WELDER AND WELDING PROCEDURE SPECIFICATIONS (WPS) FOR EACH WELDING PROCESS PRIOR TO BEGINNING WORK.
5) MINIMUM SIZE OF FILLET WELD FOR NON-BOLTED CONNECTIONS NOT SPECIFICALLY DETAILED:
   a) THINNEST MATERIAL THICKNESS: LESS THAN OR EQUAL TO 1/4" SHALL BE 1/8" FILLET
   b) THINNEST MATERIAL THICKNESS: GREATER THAN 1/4" — 1/2" SHALL BE 3/16" FILLET
   c) THINNEST MATERIAL THICKNESS: GREATER THAN 1/2" — 3/4" SHALL BE 1/4" FILLET
   d) THINNEST MATERIAL THICKNESS: GREATER THAN 3/4" SHALL BE 5/16" FILLET
6) MAXIMUM SIZE OF FILLET WELD FOR NON-BOLTED CONNECTIONS NOT SPECIFICALLY DETAILED:
   a) MATERIAL THICKNESS: LESS THAN 1/4"
      1. NOT GREATER THAN THE MATERIAL THICKNESS
   b) MATERIAL THICKNESS: GREATER THAN OR EQUAL TO 1/4"
      1. NOT GREATER THAN THE MATERIAL THICKNESS MINUS 1/16"
7) GENERALLY, BEAM CONNECTIONS HAVE BEEN DESIGNED AS BEARING-TYPE CONNECTIONS AND BOLTS MAY BE INSTALLED TO A SNUG-TIGHT CONDITION UNLESS SPECIFICALLY INDICATED TO BE PRE-TENSIONED.
8) NON-DESTRUCTIVE WELD TESTS MAY BE PERFORMED. DEFICIENT WELDS SHALL BE CORRECTED BY THE CONTRACTOR AND RE-TESTED AT THEIR EXPENSE.
9) ALL EXPOSED STEEL SHALL BE PAINTED UNLESS NOT OTHERWISE SPECIFIED AS GALVANIZED. ALL STRUCTURAL STEEL MEMBERS SHALL RECEIVE A SHOP COAT OF APPROVED PRIMER, 3 MILS DFT. TOUCH UP PRIMER ALL FIELD WELDS AND ABRASIONS TO THE SHOP COAT WITH PAINT COMPATIBLE WITH SHOP COAT. DO NOT SHOP PAINT FAYING SURFACES OF PRE-TENSIONED BOLTED CONNECTIONS, SURFACES SCHEDULED TO RECEIVE SHOP OR FIELD INSTALLED HEADED STUD ANCHORS OR SURFACES EMBEDDED IN CONCRETE.
10) THE ERECTOR SHALL NOT EMPLOY FIT-UP MEANS BEYOND THE USE OF DRIFT PINS OR MINOR HOLE REAMING. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY ERECTION, FABRICATION OR FIT-UP ISSUES DISCOVERED DURING CONSTRUCTION. CORRECTION OF FIT-UP ERRORS OR MODIFICATIONS OF STRUCTURAL STEEL, INCLUDING ANCHOR RODS, OF ANY DEGREE SHALL BE DISCUSSED WITH THE FABRICATOR AND ENGINEER WITH METHODS APPROVED BY THE ENGINEER BEFORE CORRECTIVE ACTIONS ARE TAKEN.
11) ALL EXTERIOR STEEL LOCATED AT OR BELOW GRADE AND EXPOSED TO EARTH OR WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 MEETING THE MINIMUM AVERAGE COATING THICKNESS REQUIREMENTS AND HAVE ASPHALT EMULSION APPLIED BELOW GRADE TO PROTECT AGAINST EARTH ELEMENTS. SEE ARCH FOR WATERPROOFING MATERIALS AND DETAILS.
12) STRUCTURAL STEEL MEMBER INDUCED CAMBER SHALL BE BASED UPON THE APPROXIMATE PROFILE OF A CIRCULAR CURVE. COLD CAMBERING AND HEAT CAMBERING ARE BOTH ACCEPTABLE METHODS OF ACHIEVING SPECIFIED CAMBER. IT IS NOT ACCEPTABLE TO UTILIZE A SINGLE POINT INDUCED CAMBER AT MID-SPAN.
13) ALL COPES, CUT-OUTS AND OTHER CUTTING OF STRUCTURAL STEEL MEMBERS SHALL HAVE ALL REINFORCED CORNERS SHAPED AND NOTCH FREE TO A 1/2" RADIUS MINIMUM.

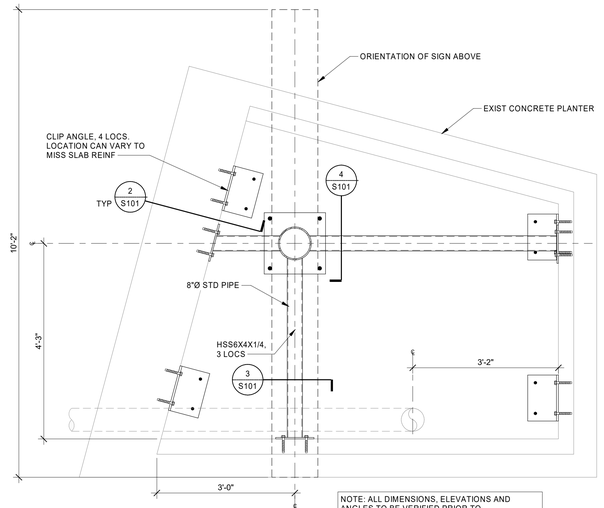
F. PRE-INSTALLATION CONFERENCES
1) SCHEDULING AND CONDUCTING PRE-INSTALLATION CONFERENCES ARE THE RESPONSIBILITY OF THE CONTRACTOR. MEETING ATTENDEES AND FORMAT ARE OUTLINED IN THE PROJECT SPECIFICATIONS. COORDINATE LOCATION, TIME AND AGENDA ITEMS WITH THE ENGINEER. CONDUCT PRE-INSTALLATION CONFERENCES FOR THE FOLLOWING ACTIVITIES RELATED TO STRUCTURAL SYSTEMS:
   a) SIGN COORDINATION
   b) EXISITNG CONSTRUCTION REVIEW
   c) SPECIAL INSPECTION REQUIREMENTS

G. SPECIAL INSPECTIONS AND TESTS
1) SPECIAL INSPECTIONS DESCRIBED BELOW ARE REQUIRED BY SECTION 1705 OF THE IBC AND SHALL BE PERFORMED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE ENGINEER APPRISED OF WORK PROGRESS AS IT PERTAINS TO SPECIAL INSPECTIONS AND ENSURING THAT NO WORK REQUIRING SPECIAL INSPECTIONS IS CONCEALED BEFORE SPECIAL INSPECTIONS OCCUR. REFER TO THE PROJECT SPECIFICATIONS FOR OTHER INSPECTIONS AND MATERIALS TESTING REQUIREMENTS.
2) THE OWNER SHALL EMPLOY QUALIFIED SPECIAL INSPECTORS DURING CONSTRUCTION TO PERFORM STRUCTURAL OBSERVATIONS FOR THE ELEMENTS NOTED BELOW.
   a) STEEL CONSTRUCTION: THE SPECIAL INSPECTIONS FOR STEEL ELEMENTS OF BUILDINGS AND STRUCTURES SHALL BE AS REQUIRED IN SECTION 1705.2 OF THE IBC. SPECIAL INSPECTION FOR STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF AISC 360. INSPECTIONS INCLUDE BUT ARE NOT LIMITED TO PERIODIC INSPECTION OF ALL WELDING INCLUDING STRUCTURAL STEEL, PERIODIC INSPECTION DURING AND AFTER INSTALLATION OF ALL HIGH-STRENGTH BOLTING CONNECTIONS REGARDLESS OF TYPE AND STRUCTURAL STEEL DURING OR AFTER INSTALLATION. WELDING INSPECTION AND INSPECTOR QUALIFICATION SHALL BE IN COMPLIANCE WITH AWS D1.1 "STRUCTURAL WELDING CODE — STEEL".
   b) CONCRETE CONSTRUCTION: THE SPECIAL INSPECTIONS AND VERIFICATIONS FOR CONCRETE CONSTRUCTION SHALL BE AS REQUIRED BY SECTION 1705.3 AND TABLE 1705.3 OF THE IBC. INSPECTIONS INCLUDE BUT ARE NOT LIMITED TO PERIODIC INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.

H. DEFERRED SUBMITTALS
1) DOCUMENTATION SUCH AS SHOP DRAWINGS, ERECTION DRAWINGS AND CALCULATIONS FOR DEFERRED SUBMITTAL ITEMS WILL BE REVIEWED BY THE ENGINEER WHEN AVAILABLE AND FORWARDED TO THE BUILDING OFFICIAL. CONTRACTOR SHALL ALLOW FOR A MINIMUM OF FIVE WORKING DAYS FOR ENGINEER REVIEW OF ALL DEFERRED SUBMITTALS.
2) SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL STRUCTURAL ITEMS REQUIRED BY THE PROJECT SPECIFICATIONS FOR REVIEW BY THE ENGINEER PRIOR TO FABRICATION. SHOP DRAWINGS FOR PROPRIETARY PRODUCTS DESIGNED BY THE MANUFACTURER SHALL INCLUDE DESIGN CALCULATIONS STAMPED BY AN ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED.
3) THE CONTRACTOR SHALL REVIEW AND STAMP ALL DEFERRED SUBMITTALS TO ENSURE CONFORMANCE WITH CONSTRUCTION DOCUMENTS PRIOR TO SUBMITTING FOR ARCHITECTURAL AND ENGINEERING REVIEW. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF ALL DIMENSIONS AND DETAILS WITH SUBCONTRACTORS. SHOP DRAWINGS OR PRODUCT DATA NOT STAMPED BY THE CONTRACTOR WILL NOT BE REVIEWED.
4) SHOP DRAWINGS SHALL NOT REPLACE THE CONTRACT DRAWINGS. ITEMS OMITTED OR SHOWN INCORRECTLY ARE NOT CONSIDERED AS CHANGES TO THE CONTRACT DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR THE CORRECTNESS AND COMPLETENESS OF ALL DEFERRED SUBMITTALS.
5) DEFERRED SUBMITTALS SHALL CLOUD AND NOTE ANY DEVIATIONS OR SUBSTITUTIONS FROM THE CONTRACT DRAWINGS IN ALL INSTANCES. DEVIATIONS NOT CLOUDED ARE CONSIDERED NOT APPROVED, UNLESS NOTED SPECIFICALLY OTHERWISE BY THE ENGINEER.
6) PRODUCT SUBMITTALS SHALL INCLUDE THE FOLLOWING, UNLESS NOTED OTHERWISE:
   a) SIGN REHABILITATION AND RE-INSTALLATION DRAWINGS.

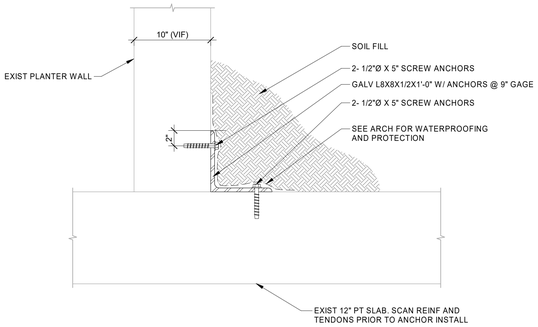
I. MISCELLANEOUS
1) CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS SHOWN ON THE CONSTRUCTION DOCUMENTS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO PROCEEDING WITH CONSTRUCTION.
2) USE ONLY WRITTEN DIMENSIONS FOR CONSTRUCTION. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ENGINEER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
3) DETAIL MARKS ANNOTATED ON PLANS ARE INTENDED TO INDICATE SPECIFIC CONFIGURATION(S) AND INFORMATION. FOR PLAN CLARITY, NOT EVERY LOCATION WHERE A SPECIFIC DETAIL MAY APPLY IS ANNOTATED. CONTACT THE ENGINEER IF CLARIFICATION IS NEEDED.
4) NOTIFY ENGINEER OF ANY DISCREPANCIES DISCOVERED WITH OTHER TRADES.
5) CONSTRUCTION LOADS SHALL NOT BE GREATER THAN THE DESIGN LOADS INDICATED IN DESIGN LOADS AND CRITERIA SECTION B.1, UNLESS REVIEWED AND APPROVED BY THE ENGINEER.
6) TEMPORARILY BRACE THE STRUCTURE TO RESIST ALL LOADS OR COMBINATIONS OF LOADS UNTIL ALL PERMANENT ELEMENTS ARE IN PLACE AND ALL CONNECTIONS ARE COMPLETE AS SHOWN. THE DESIGN AND SAFETY OF ALL ERECTION BRACING, SHORING AND TEMPORARY SUPPORTS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7) COSTS ASSOCIATED WITH STRUCTURAL DRAWING CHANGES RESULTING FROM USE OF ALTERNATES OR SUBSTITUTIONS, INCLUDING MECHANICAL EQUIPMENT, IS THE CONTRACTOR'S RESPONSIBILITY.
8) CONTRACTOR IS RESPONSIBLE FOR LOCATING, PROTECTING AND STABILIZING ALL ADJACENT STRUCTURES AND UTILITIES THROUGH ALL PHASES OF CONSTRUCTION.
9) STRUCTURAL GENERAL NOTES SHALL NOT BE A SUBSTITUTE FOR THE PROJECT SPECIFICATIONS. CONFLICTS BETWEEN THE STRUCTURAL GENERAL NOTES AND PROJECT SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OR THE STRICTER OF THE TWO CRITERIA SHALL BE USED.

J. ABBREVIATIONS LIST (SOME OF THE LISTED ABBREVIATIONS MAY NOT APPEAR ON THE DRAWINGS)
1) & AND
2) @ AT
3) ACI AMERICAN CONCRETE INSTITUTE
4) AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
5) AISI AMERICAN IRON AND STEEL INSTITUTE
6) ANC ANCHOR
7) APPR APPROXIMATE
8) ARCH ARCHITECTURE OR ARCHITECTURAL
9) ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS
10) ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS
11) AWS AMERICAN WELDING SOCIETY
12) BLDG BUILDING
13) BOT BOTTOM
14) BRG BEARING
15) BTWN BETWEN
16) CIP CAST-IN-PLACE
17) CL CENTER LINE
18) CLR CLEAR
19) COL COLUMN
20) CONC CONCRETE
21) CONN CONNECTION OR CONNECTOR
22) CONT CONTINUE OR CONTINUOUS
23) DET DETAIL
24) DIA DIAMETER
25) DIM DIMENSION
26) DIMS DIMENSIONS
27) DIR DIRECTION
28) EA EACH
29) EQ EQUAL
30) EXIST OR (E) EXISTING
31) FIN FINISH
32) FL FLOOR
33) FDN FOUNDATION
34) FT FOOT OR FEET
35) FTG FOOTING
36) GA GAUGE OR GAGE
37) GALV GALVANIZED OR GALVANIZE
38) HOR HORIZONTAL
39) HP HIGH POINT
40) HS HIGH STRENGTH
41) HSS HOLLOW STRUCTURAL SECTION (TUBE STEEL)
42) HT HEIGHT
43) IBC INTERNATIONAL BUILDING CODE
44) ICBO INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
45) IN INCH OR INCHES
46) K KIP (1000 POUNDS)
47) KSI KIPS PER SQUARE INCH
48) LB POUND
49) LBS POUNDS
50) LF LINEAR FEET OR LINEAL FEET
51) LLH LONG LEG HORIZONTAL
52) LLV LONG LEG VERTICAL
53) MAX MAXIMUM
54) MFR MANUFACTURER
55) MIN MINIMUM
56) (N) NEW
57) N/A NOT APPLICABLE
58) NTS NOT TO SCALE
59) OC ON CENTER
60) PERP PERPENDICULAR
61) PL PLATE
62) PROJ PROJECTION
63) PSF POUNDS PER SQUARE FOOT
64) PSI POUNDS PER SQUARE INCH
65) PVC POLYVINYL CHLORIDE
66) QTY QUANTITY
67) (R) RELOCATE OR RELOCATED
68) REINF REINFORCE, REINFORCED, REINFORCEMENT OR REINFORCING
69) REQD REQUIRED
70) SF SQUARE FOOT OR SQUARE FEET
71) SIM SIMILAR
72) SLV SHORT LEG VERTICAL
73) SOG SLAB ON GRADE
74) SPA SPACE OR SPACES
75) SPEC SPECIFIED OR SPECIFICATION
76) STD STANDARD
77) STIFF STIFFENER
78) STL STEEL
79) STRUCT STRUCTURAL OR STRUCTURE
80) SUP SUPPORT
81) SYM SYMMETRICAL
82) TOCW TOP OF CONCRETE WALL
83) TYP TYPICAL
84) UNO UNLESS NOTED OTHERWISE
85) VIF VERIFY IN FIELD
86) W/ WITH
87) W/O WITHOUT



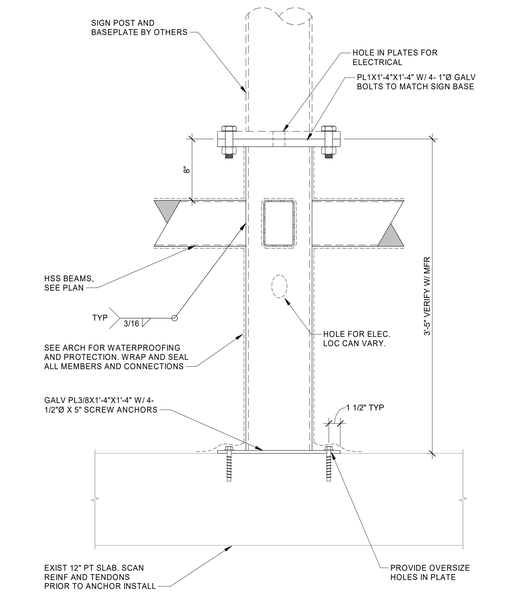
1 S101 SIGN BASE AND PLANTER PLAN
3/4" = 1'-0"

NORTH REF

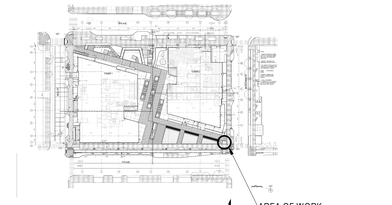


2 S101 CLIP ANGLE CONNECTION
1 1/2" = 1'-0"

3 S101 SIDEWALL ANCHORS
1 1/2" = 1'-0"



4 S101 COLUMN SECTION
1 1/2" = 1'-0"



KEY PLAN

NORTH REF

7/22/2022 3:02:24 PM

Cushing Terrell

cushingterrell.com
800.757.9522

Consultant:

Description:	No:	By:	Date:

ART INSTALLATION
2200 7th Avenue, Seattle WA 98121

Project Title & Address:

Seal:

City Approval:

FOUNDATION PLAN

Sheet Title:

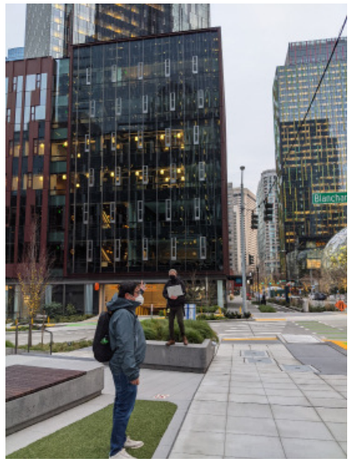
Project No:	117_7817
Drawn By:	GLEASON
Project Manager:	
Designer:	JORGENSEN
Reviewed By:	
Approved By:	

S101

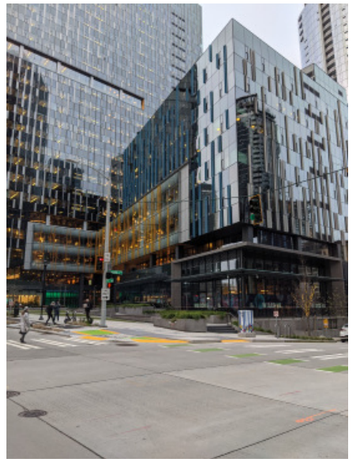
ALL DIMENSIONS AND CONDITIONS MUST BE CHECKED AND VERIFIED ON SITE BY THE CONTRACTOR AND SUB-CONTRACTORS. THE PROJECT MANAGER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.

PROPOSED LOCATION - EXISITNG CONDITION OF PLANTER IN PUBLIC ACCESSIBLE PLAZA

PLANTER IN PUBLIC ACCESSIBLE SPACE
FACING NORTH EAST



STANDING NORTH EAST CONER
OF 7TH AND BLACHARD ST
FACING SOUTH



STANDING ON THE SOUTH
WEST CORNER OF 7TH AND
BLACHARD ST FACING NORTH