

Obelisk

by Shan Shan Sheng

Donation of Public Art from
Jacksonville University to
City of Jacksonville



Prepared For
Cultural Council
of Greater Jacksonville



JACKSONVILLE UNIVERSITY

LINDA BERRY STEIN
COLLEGE OF FINE ARTS
& HUMANITIES

Cultural Council of Greater Jacksonville
Art in Public Places Program
40 East Adams Street
Suite 140
Jacksonville, FL 32202

May 18, 2023

RE: Letter of Intent - Donation of Artwork

Dear Cultural Council of Greater Jacksonville,

I am writing to express the sincere intent of Jacksonville University to donate a significant piece of artwork to the City of Jacksonville, Florida. As an art enthusiast and a resident of this vibrant city, I firmly believe in the power of art to enrich communities and foster cultural appreciation.

The artwork we wish to donate is titled *Obelisk* and is an original creation by artist Shan Shan Sheng. The piece is large scale, dynamic, site-specific artwork for the newly constructed roundabout at the intersection of University Boulevard and Merrill Road. The primary goal of this public art piece is to serve as a landmark for the Arlington neighborhood. Shan Shan Sheng's piece takes the ancient obelisk as its form, infused with her signature use of glass with engraved images honoring the stories of the communities that built the city. One of the images is representative of Norman Studios, founded in 1916 in Jacksonville's Old Arlington neighborhood. The studio produced silent films featuring predominantly African American casts and tackled social issues of the time, including racial discrimination and civil rights. One of its most notable films was *The Flying Ace* (1926), which featured an African American aviator as the lead character, challenging racial stereotypes of the era.

Jacksonville University's intention behind this donation is to contribute to the cultural landscape of Jacksonville, furthering its reputation as a city that values and supports the arts. It is believed that by making this donation to the City of Jacksonville, the university will foster a sense of pride and community among its citizens, especially in the Arlington area, and become an integral part of Jacksonville's artistic narrative.



JACKSONVILLE UNIVERSITY

LINDA BERRY STEIN
COLLEGE OF FINE ARTS
& HUMANITIES

Please find attached the gift proposal package for your consideration. I will gladly provide any additional information or materials required to facilitate the donation process. Thank you for considering this letter of intent to donate artwork. Please feel free to contact me to schedule a meeting or clarify any queries.

Warmest regards,

Dr. Timothy Snyder
Dean, Linda Berry Stein College of Fine Arts & Humanities
Jacksonville University
2800 University Boulevard North
Jacksonville, FL 32211
904-256-7377

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Jacksonville University University Boulevard/Merrill Road Roundabout Public Art Project

Following a national request for qualifications resulting in nearly 40 proposals from artists and artist teams throughout the United States, Jacksonville University and the Cultural Council of Greater Jacksonville have identified internationally-renowned artist Shan Shan Sheng of San Francisco, CA as the preferred artist to design, fabricate and install a large scale, dynamic, site-specific artwork for the newly constructed roundabout.

Located at the intersection of University Boulevard and Merrill Road in Jacksonville, Florida, also the location of the main entrance to university campus, the primary goal of this public art piece is to serve as a landmark for the Arlington neighborhood. Shan Shan Sheng's proposed work takes the ancient obelisk as its form. Sheng's signature uses of glass and LED lighting with embossed images honoring the stories of the communities who built the city, combine to create an iconic and unique work—a piece at once timeless and forward-looking—a monumental work of public art that will stand for generations as a love letter to the community of Arlington.

With artworks installed in four of the world's tallest buildings, as well as other major centers of education and civic engagement, Shan Shan Sheng is truly an artist of great accomplishment. From the city where she was born, Shanghai, to an American city known for its architecture, Chicago, to the bicultural city of Hong Kong, Sheng is an artist whose universal messages can be appreciated anywhere in the world. A graduate of Mount Holyoke College and the University of Massachusetts at Amherst, where she earned her Master of Fine Arts Degree, Shan Shan Sheng continued to Harvard University as an artist-in-residence for two years. She now lives and maintains a studio in San Francisco.

She has held over thirty one-woman shows in Europe, Asia and America. Most recently, her "Open Wall" project was included in the 53rd *Venice Biennale* as part of an exhibition organized by the International Association of Art, UNESCO, Italian Committee. In 2010 the Open Wall project was exhibited at the theme pavilion Urban Footprint in the Shanghai World Expo, organized by the Shanghai Museum. 2010 Open Wall traveled to Museum Kampa Prague for a 6-months exhibition. Sheng's works appear in selected public collections around the world including Harvard University, University of Massachusetts at Amherst, China National Art Museum, Beijing; Shanghai International Convention Center, Amoco Building in Chicago, Art Museum of South Texas, Berengo Collection, Venice, Italy and Shanghai Art Museum, Museum Millesgarden, Stockholm among others.

Artist Resume

SHAN SHAN SHENG
EAST WEST ART STUDIO 1661
Tennessee St., Ste. 2L San
Francisco, CA 94107

Tel: 415 601-9777

shanshan3@gmail.com
www.shanshansheng.com

Lives and Works in San Francisco



RECENT PUBLIC ART COMMISSIONS PERMANENT INSTALLED

Beijing Daxing International Airport, Beijing, China 2019
Red Cuba Museum complex Plaza, Shenzhen, China 2018
Lafayette Elementary School| Washington D.C. 2017
Jin Shan Wei War-Resistance Heritage Park |Shanghai, China 2016
Roosevelt Senior High School|WashingtonD.C.2016
Lorrain County Community College | Elyria, Ohio,2016
Equity Trust Building| West Lake, OH 2015
Hearst Elementary School | Washington D.C. 2015
Kaiser Permanente Hospital | San Leandro, California, 2014
Ballou High School |Washington D.C. 2013
SF Art Commission, Chinese Recreation Center| San Francisco, California, 2012
Cleveland State University, College of Education | Cleveland, Ohio, 2011
International Horticultural Expo| Xian, China, 2010-2011
University of Oklahoma, Children's Hospital| Oklahoma City, Oklahoma, 2011
Nashville International Airport| Nashville, Tennessee, 2008-2011
Charlotte Government Complex |Charlotte, North Carolina, 2009
Digital Learning Center, Utah Valley State College| Orem, Utah, 2007-2008
RTA Great Cleveland Region Station | Cleveland, Ohio, 2006-2011
Miami Sea Port, Cruise Terminal D|M iami, Florida,2005-2007
New Mexico Tech University| Socorro, New Mexico, 2005-2007
Performing Arts Center Parking Structure | Mountain View, California, 2005-2006
Taiwan High Speed Train Station| Shin Chu, Taiwan, 2004-2005
Corpus Christi International Airport| Corpus Christi, Texas, 2003-2004
Denver Rude Recreation Center| Denver, Colorado, 2003-2004
Texas Tech University, Health Sciences Center| Lubbock, Texas, 2007
University of Florida, Contans Theater| Gainesville, Florida, 2003-2004
Florida A&M University, School of Architecture| Tallahassee, Florida,2002
Hong Kong Station, International Finance Center, |Hong Kong, China,2004
Glendale City Center| Glendale Arizona, 2002-2003
Sacramento Public Library | Sacramento, California, 2000-2001

SELECTED HONORS AND AWARDS

"Lorenzo IL Magnifico" Awards, City of Florence 2019
Best Public Artwork, "Ocean Wave", Americans for the Arts, 2007
Best Public Artwork, "Bamboo Forest" Hsinchu Minister of Culture, Taiwan, 2007
Distinguished Alumna University of Massachusetts at Amherst, 2005
100 Distinguished Career Women in Chicago | Chicago, 1998

EDUCATION

University of Massachusetts at Amherst | Master of Fine Arts 1987
Mount Holyoke College |Foreign Fellowship Certificate in Art with Distinction 1983
Shanghai College of Drama Bachelor of Fine Art 1981

ARTIST RESIDENCIES

Murano, Venice, Italy | Working with Glass Masters, 2000-Present
Harvard University, Cambridge, Mass.| Artist in Residence, 1987-89



SELECTED MUSEUM COLLECTIONS/EXHIBITIONS

Peninsula Museum of Art | Burlingame, California, 2015
 Venice Biennale of Architecture | Venice, Italy, 201 Art
 Museum | Xi'an, China, 2012
 Museum Kapma | Prague, Czech Republic, 2011
 Museum Millesgarden| Stockholm, Sweden, 2011 Shanghai
 Museum of Glass| Shanghai, China,2011
 Liberty Museum | Philadelphia, Pennsylvania, 2010
 53rd Venice Biennale of Art | Venice, Italy 2009
 Rohsska Museum for Design and Art| Goteberg, Sweden,
 2007 Palazzo delle Prigioni Nouvo | Venice, Italy, 2007 Art
 Museum of South Texas| Corpus Christi, Texas, 2004 China
 National Art Museum | Beijing, China, 1995
 Peace Museum | Chicago, Illinois, 1989
 Shanghai Art Museum| Shanghai, China1981



SELECTED ART IN PUBLIC COLLECTIONS

Harvard University Cambridge, Massachusetts
 Amoco Corporation, Chicago, IL
 University of Wisconsin, Oshkosh, WI
 Jin Mao Tower, Shanghai, China
 Central Plaza, Hong Kong
 Shanghai International Convention Center, Shanghai, China
 University of Massachusetts at Amherst, Amherst, MA
 Sigel Productions, Chicago, IL
 Magenta Corporation, Chicago, IL
 Post Street Associates San Francisco, CA
 MovenPick, Zurich, Switzerland
 Exxon Energy Ltd., Hong Kong
 Ritz Carlton Portman Hotel, Shanghai, China
 The Excelsior, Hong Kong
 The Mandarin Oriental Hotel Group, Hong Kong
 HongYi International Plaza, Shanghai, China
 Globe Asset Management - Exchange Square II, Hong Kong
 Beijing
 Silver Building, Beijing, China
 Hong Kong Cyber-Port, Hong Kong
 Shangri-La Hotel, Pudong Shanghai, China
 Wuxi International Convention Center, Wexi, China





SELECTED SOLO AND GROUP EXHIBITIONS GALLERY INTERNATIONAL ART FAIRS

Shanghai Urban Space Art Season, Shanghai 2017 D
Dordrecht Museum Dordrecht, Netherlands 2016
Peninsula Museum of Art | Burlingame, CA 2015
14th Venice Biennale of Architecture | Venice, 2014
Janus Gallery | Montreux, Switzerland 2013
Xi'an Art Museum | Xian, China 2012
Museum Kampa | Prague, Czech Republic 2011
World Expo | Shanghai, China 2010
Italian Cultural Institute | San Francisco, 2010
53rd Venice Biennale of Art | Venice, Italy 2009
Art London International Art Fair | London, UK 2009
OPEN 10, international exhibition in | Lido, Venice, Italy 2007
Art Miami, International Art Exposition | Miami, FL 2007
Shinchi City International Pavilion/Museum | Taiwan 2006
SOFA-International Functional ArtFair | New York, NY 2006
The International Glass Art Festival | Waterford, Ireland
2004 Art Asia, International Art Exposition | Hong Kong 2004
Lineart International Art Fair | Gent, Belgium 2003
Zee Stone Gallery | Hong Kong 2003
Sin Hua Gallery | Singapore 2003
Number One Xintainde | Shanghai, China 2003
Contemporary Asia Art Fair | Singapore 2002
Shanghai Art Fair | Shanghai, China 2000
International Art Fair | Taipei, Taiwan 1999
Spring Boat Steam Art Center | Colorado, CO 1997
Rijboeck Art Agency Holland | Rijswijk NB, Holland 1996
Tresors & Tresor's D'Art, Intl. Art Fair | Singapore 1996
World Trade Center | Amsterdam, Holland 1996
Artemisia, International Art Fair | Turin, Italy 1996
Alison Fine Art | Hong Kong 1995
Holland Art Fair | Den Heeg, Holland 1994
Connection Gallery | Palm Springs, CA 1993
Founders art Gallery, SDSU | San Diego, CA 1992
East West Contemporary Art Gallery | Chicago, IL 1990
The South Bend Art Center | South Bend, IN 1990
Official Artist, Asian Fest | Navy Pier, Chicago, IL 1989
University of Wisconsin | Oshkosh, WI 1989
Merwin Gallery, Illinois Wesleyan Univ. | Bloomington, IL 1988
Tradition 3 Thousand Gallery | New York, NY 1987
Harvard University | Cambridge, MA 1987
Art Waves Gallery | New York, NY 1987
New Vision Gallery | Cambridge, MA 1987
Colby Sawyer College | New London, NH 1987
AAMARP Gallery of Northeastern Univ. | Boston, MA 1986
Irmtraud Anna Thiel Gallery | Boston, MA
1986 Herter Art Gallery | Amherst, MA 1986



Shan Shan Sheng is not a current vendor of the City of Jacksonville.

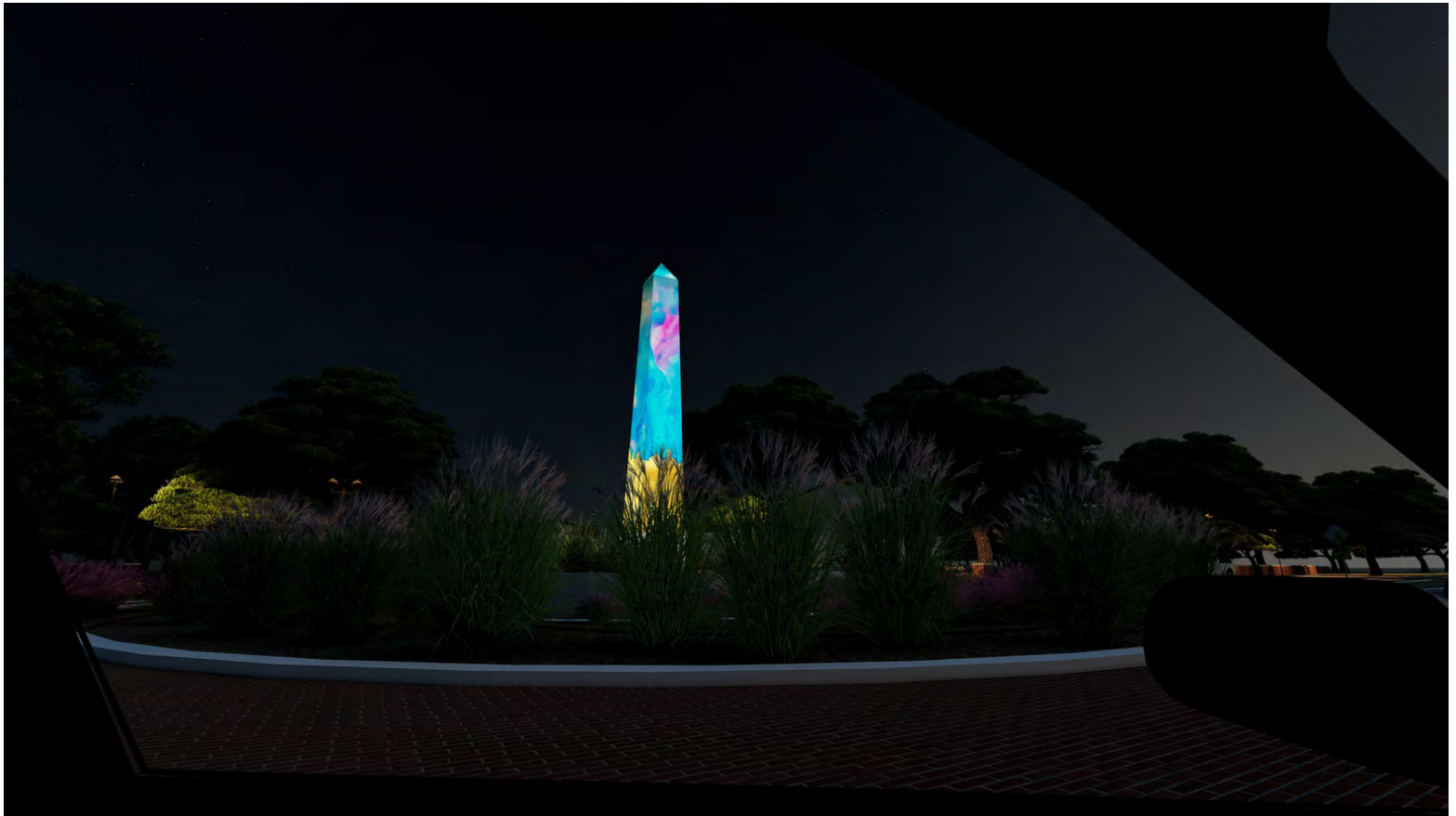
Renderings



*Landscaping Subject to Change









Symbols of historical significance and text will be embossed on the bronze plaque, depicting iconic moments in Jacksonville's history.



Maintenance and Conservation Needs

- There is no federal, state, or local historic designation to include.
- Documentation on the maintenance and conservation needs, including the City of Jacksonville Ordinance 2023-139E and COJ Planning and Development Department permits, are provided on the following pages.
 - Ordinance 2023-139E which provides details on the maintenance
 - Design documents submitted and approved to the City of Jacksonville including installation details.
 - The primary material is architectural glass, also known as skyscraper glass. The panels are finished with a clear, protective coat that battles UV rays. The applied colors will be fired onto the glass at a temperature of about 600°C / 1100 °F forming a permanent bond with the glass with a lifetime guarantee.

CRA Advisory Board Resolution supporting the 10% Maintenance Fund Allocation

Amended 3/28/23

1 Introduced by the Council President and amended by the Neighborhoods,
2 Community Services, Public Health and Safety Committee:

3 4 5 **ORDINANCE 2023-139-E**

6 AN ORDINANCE MAKING CERTAIN FINDINGS, AND
7 APPROVING THE APPROPRIATION AND TRANSFER OF
8 \$41,300 FROM THE RENEW ARLINGTON COMMUNITY
9 REDEVELOPMENT AGENCY ("RA/CRA") TRUST FUND TO
10 THE ART IN PUBLIC PLACES TRUST FUND, TO PROVIDE
11 FUNDING REQUIRED FOR MAINTENANCE AND
12 ENHANCEMENTS OF THE PUBLIC ART INSTALLATION IN
13 THE NEW TURBO ROUNDABOUT LOCATED AT THE
14 INTERSECTION OF UNIVERSITY BOULEVARD AND MERRILL
15 ROAD; PURPOSE OF APPROPRIATION; FINDING A
16 MUNICIPAL AND RA/CRA PURPOSE; PROVIDING FOR A
17 REVERSION OF FUNDS; PROVIDING AN EFFECTIVE DATE.

18
19 **WHEREAS,** Jacksonville University ("JU") has partnered with the
20 Cultural Council of Greater Jacksonville (the "Cultural Council") to
21 commission a public art piece (the "Art") for the new turbo roundabout
22 located at the intersection of University Boulevard and Merrill Road,
23 within the boundaries of the RA/CRA; and

24 **WHEREAS,** JU and Cultural Council selected an artist and
25 corresponding Art via the Request for Qualifications Process to serve
26 as a landmark for the surrounding Arlington neighborhoods; and

27 **WHEREAS,** JU and Cultural Council have met with the City of
28 Jacksonville (the "City") and will gift the Art to the City, as
29 provided in Chapter 126, Part 9, *Ordinance Code*, Art in Public Places,
30 and the Art will become a public improvement; and

31 **WHEREAS,** \$41,300 to be used towards maintenance and

1 enhancements related to the Art is required to be placed in the Art
2 in Public Places Trust Fund in connection with the donation of the
3 Art to the City; and

4 **WHEREAS,** the Board of the RA/CRA has determined that it is in
5 compliance with and furthers the objectives and purposes of the RA/CRA
6 to fund the maintenance and enhancements related to the Art as stated
7 in its Resolution dated February 14, 2023 attached hereto as **Revised**
8 **Exhibit 1**, labeled as "Revised Exhibit 1, Rev Reso, March 20, 2023 -
9 NCSPHS"; and

10 **WHEREAS,** Section 106.342, *Ordinance Code*, limits the authority
11 of the RA/CRA Board to the transfer of funds within and between CRA
12 Budget Categories for the RA/CRA Trust Fund and requires approval by
13 the Council of the City of Jacksonville ("Council") for all other
14 transfers; and

15 **WHEREAS,** the Board of the RA/CRA has requested that the Council
16 appropriate and transfer the funding as stated in its Resolution
17 attached hereto as **Revised Exhibit 1**; now therefore

18 **BE IT ORDAINED** by the Council of the City of Jacksonville:

19 **Section 1. Appropriation.** For the 2022-2023 fiscal year,
20 within the City's budget, there are hereby appropriated the indicated
21 sum(s) from the account(s) listed in subsection (a) to the account(s)
22 listed in subsection (b):

23 (The account information attached hereto as **Exhibit 2** and incorporated
24 herein by this reference)

25 (a) Appropriated from:

26 See **Exhibit 2** \$41,300

27 (b) Appropriated to:

28 See **Exhibit 2** \$41,300

29 (c) Explanation of Appropriation: the appropriation above is
30 transferring \$41,300 from the Renew Arlington CRA Trust
31 Fund to the Art in Public Places Trust Fund to provide the

1 necessary funding for maintenance and enhancements
2 associated with the Art installation and related gifting
3 requirements. The actual transfer of funds will occur upon
4 completion of the Art installation and gifting to the City
5 of Jacksonville.

6 **Section 2. Purpose of Appropriation.** The purpose of the
7 appropriation in Section 1 is to provide the required funding for the
8 maintenance and enhancements related to the public Art installation
9 located at the intersection of University Boulevard and Merrill Road,
10 within the boundaries of the RA/CRA. This funding complies with and
11 furthers RA/CRA Redevelopment Plan Primary Objective 3: "Deliver an
12 overall urban design and infrastructure initiative, which enhance
13 basic utilities, and creates a positive identity in design elements
14 such as gateways, streetscapes, signage, and furnishings" and
15 implements the related strategy which provides that "the Jacksonville
16 City Council acting as the CRA shall encourage the improved appearance
17 and the design of all projects both private and public."

18 **Section 3. Finding of Public Purpose.** The City finds that
19 the location of the Art in Jacksonville, Florida, within the
20 boundaries of the RA/CRA, the installation of the Art as a public
21 improvement, and the funding of maintenance and enhancements
22 associated therewith is in compliance with and furthers the objectives
23 and purposes of the RA/CRA Redevelopment Plan and is a valid municipal
24 purpose for which funds should be expended.

25 **Section 4. Reversion of Funds.** If the Art installation is
26 not complete within three (3) years of the Effective Date of this
27 Ordinance, the funds appropriated by this Ordinance shall revert back
28 to the Renew Arlington CRA Trust Fund - Unallocated Plan Authorized
29 Expenditures.

30 **Section 5. Effective Date.** This Ordinance shall become
31 effective upon signature by the Mayor or upon becoming effective

1 without the Mayor's signature.

2

3 Form Approved:

4

5 /s/ Mary E. Staffopoulos

6 Office of General Counsel

7 Legislation Prepared By: Joelle J. Dillard

8 GC-#1556726-v1-2023-139-E.docx

RESOLUTION RA/CRA-2023-01

A RESOLUTION OF THE RENEW ARLINGTON COMMUNITY REDEVELOPMENT AGENCY (“RA/CRA”) REQUESTING THE CITY COUNCIL (“COUNCIL”) TO AUTHORIZE THE ALLOCATION AND TRANSFER OF \$41,300 IN FUNDING FROM THE RA/CRA TRUST TO THE ART IN PUBLIC PLACES TRUST TO PROVIDE FUNDING REQUIRED FOR MAINTENANCE AND ENHANCEMENTS UPON COMPLETION OF THE PUBLIC ART INSTALLATION IN THE NEW TURBO ROUNDABOUT LOCATED AT THE INTERSECTION OF UNIVERSITY BOULEVARD AND MERRILL ROAD; PROVIDING AN EFFECTIVE DATE.

WHEREAS, Jacksonville University (the “JU”) has partnered with the Cultural Council of Greater Jacksonville (the “Cultural Council”) to commission a public art piece (the “Art”) for the new turbo roundabout located at the intersection of University Boulevard and Merrill Road, within the boundaries of the RA/CRA; and

WHEREAS, JU and Cultural Council selected an artist and corresponding Art via the Request for Qualifications (“RFQ”) Process to serve as a landmark for the surrounding Arlington neighborhoods; and

WHEREAS, JU and Cultural Council have met with the City of Jacksonville (the “City”) and will gift the Art to the City, as provided in Chapter 126, Part 9, *Ordinance Code*, Art in Public Places, and

WHEREAS, the project requires an additional \$41,300 to be used towards maintenance and enhancements related to the Art, which must be housed in the Art in Public Places Trust (“APPT”), administered in cooperation with the Cultural Council; and

WHEREAS, there is currently \$1,758,615 remaining in the FY 2022/2023 budget line item “Unallocated Plan Authorized Expenditures”; and

WHEREAS, on January 11, 2023, the RA/CRA Advisory Board approved, with a unanimous vote of 7-0, recommending the Agency Board consider allocating \$41,300 from the

Unallocated Plan Authorized Expenditures account to be used towards maintenance and enhancements related to the Art; and

WHEREAS, the RA/CRA requests the City Council to authorize the allocation and transfer of \$41,300 to the APPT for maintenance and enhancements upon completion of the installation of the Art, now therefore,

BE IT RESOLVED, by the Board:

Section 1. Findings. The Board is empowered to authorize projects within the RA/CRA and finds that the use of the funds for the Art, as depicted on **Exhibit A** attached hereto, is in compliance with, and furthers the purposes and objectives of the Renew Arlington CRA Redevelopment Plan on page 25 as follows:

Primary Objective 3: Deliver an overall urban design and infrastructure initiative, which enhance basic utilities and creates a positive identity in design elements such as gateways, streetscapes, signage, and furnishings. As a strategy, the Jacksonville City Council acting as the CRA shall encourage the improved appearance and the design of all projects both private and public.

Section 4. The Board hereby requests that the City Council approve the allocation and transfer of \$41,300 from the RA/CRA Trust to the APPT, to be used for maintenance and enhancements related to the Art, with the actual transfer of funds to occur upon the completion of the Art installation.

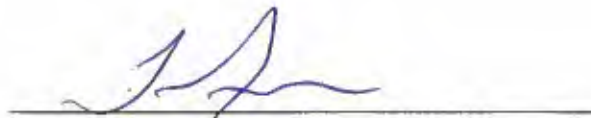
Section 5. This Resolution shall become effective upon a majority vote of the RA/CRA and upon execution by the Chair.

WITNESS:

**RENEW ARLINGTON COMMUNITY
REDEVELOPMENT AGENCY**



Signature



Terrance Freeman, Chairman

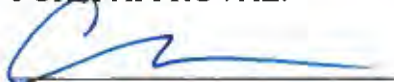


Print

Date signed: 2/14/23

VOTE: In Favor: 10 Opposed: 0 Abstained: 0

FORM APPROVAL:



Office of General Counsel



*Landscaping Subject to Change

Revised Exhibit 1

Rev Reso

March 20, 2023 - NCSPHS

Page 4 of 4

**City of Jacksonville, Florida
Request for Budget Transfer Form**

Office of Economic Development
 Department or Area Responsible for Contract / Compliance / Oversight 1 Council District(s)

Reversion of Funds: (if applicable) Fund 10806 This is an all-years fund
 Fiscal Yr(s) of carry over (all-years funds do not require a carryover) _____
 Section of Code Being Waived (if applicable): N/A CIP (yes or no): N

Justification for Waiver
N/A

Justification for / Description of Transfer:
 The purpose of this request is to transfer and allocate \$41,300 from Unallocated Plan Authorized Expenditures in Fund 10806 to Project 000687 in Fund 11532. The funding will be used towards maintenance and enhancement to the public art project that will be placed in the center of the turbo roundabout located at the intersection of University Blvd. N. and Merrill Road, outside of the JU entrance. Cultural Council will oversee the public art installation, which will be gifted to the City.
 Actual funds will not be transferred to the Project until the art installation is complete

Net Amount Appropriated and/or Transferred: \$41,300.00
 * This element of the account string is titled project but it houses both projects and grants.

CITY COUNCIL

Requesting Council Member: Terrance Freeman CM's District: AL 1
 Requesting Council Member: _____ CM's District: _____
 Prepared By: _____ Ordinance: _____

OFFICE OF THE MAYOR

BUDGET ORDINANCE TRANSFER DIRECTIVE TD / BT Number: _____

Date Rec'd.	Date Fwd.	Approved	Disapproved

Department Head _____
 Mayor's Office _____
 Accounting Division _____
 Budget Division _____

Date of Action By Mayor: _____ Approved: _____
 Division Chief: _____
 Prepared By: _____
 Initiated / Requested By (if other than Department): _____

Budget Transfer Line Item Detail

Budget Office approval does not confirm; whether or not a grant requires a new 1Cloud grant number nor the availability or use of prior-year revenue and/or the use of fund balance appropriations in all-years subfunds.

* This element of the account string is titled project but it houses both projects and grants.

Budget Officer Initials _____

TRANSFER FROM: (Revenue line items in this area are being appropriated and expense line items are being de-appropriated.)

Rev Exp	Fund Title	Activity / Grant / Project Title	Line Item / Account Title	Amount	Accounting Codes						
					Fund	Center	Account	Project *	Activity	Interfund	Future
EXP	Renew Arlington CRA Trust Fund	JXSF Citywide Industry Development	Unallocated Plan Authorized Exp	\$41,300.00	10806	191021	549006	000000	00001650	00000	0000000
REV	Art In Public Places Trust Fund	FAAR Art In Public Places (Cap Pj) Bonds) - Other Culture & Recreation	Interfund - Transfer In	\$41,300.00	11532	191040	381910	000687	00000000	10806	0000000
Total:				\$82,600.00							

TRANSFER TO: (Revenue line items in this area are being de-appropriated and expense line items are being appropriated.)

Rev Exp	Fund Title	Activity / Grant / Project Title	Line Item / Account Title	Amount	Accounting Codes						
					Fund	Center	Account	Project *	Activity	Interfund	Future
EXP	Renew Arlington CRA Trust Fund	Transfer out of Renew Arlington CRA Trust Fund	Interfund - Transfer Out	\$41,300.00	10806	191040	591910	000000	00000000	11532	0000000
EXP	Art In Public Places Trust Fund	FAAR Art In Public Places (Cap Pj) Bonds) - Other Culture & Recreation	Miscellaneous Services & Charges	\$41,300.00	11532	111201	549040	000687	00000000	00000	0000000
Total:				\$82,600.00							



ONE CITY. ONE JACKSONVILLE.

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
1007 Superior Street
Jacksonville, FL 32254
(904) 255-7533
www.coj.net

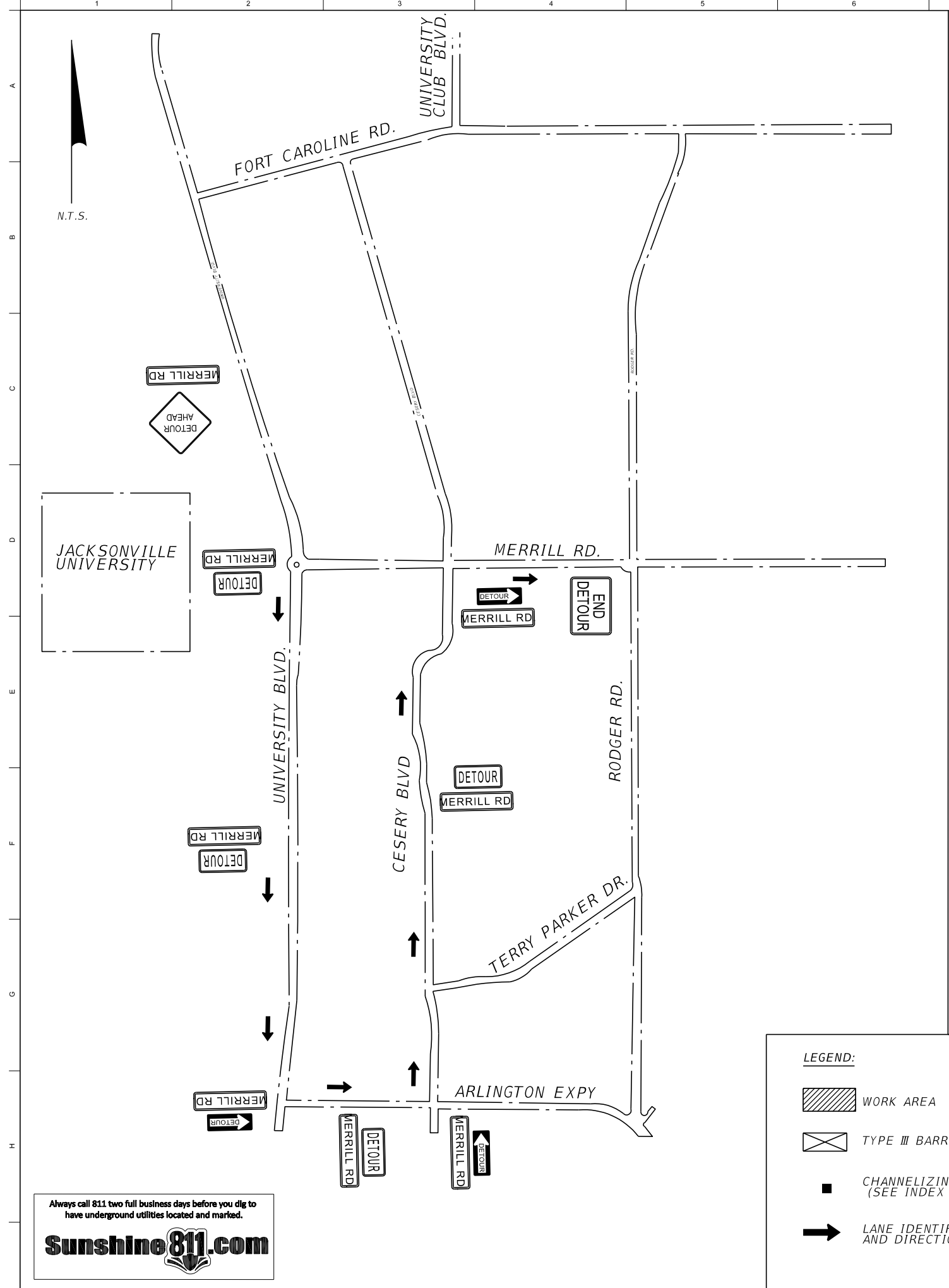
Maintenance of Traffic Review

Project: Merrill Rd & University Blvd N
CDN #: #####
Job #: HASKELL-JU Traffic Cir Monument-W23-633886.000
Reviewer: Marcell Shine
Date: 5/3/2023

Notes / Review Comments:

- APPROVED
- APPROVED AS NOTED
- REVISE AND RESUBMIT





1. Notify the Traffic Engineering Division (255-7553) a minimum of 5 working days prior to implementation of MOT.
2. The project work hours shall be between 7:00 am and 5:00 pm on residential streets and 9:00 am to 4:00 pm on collector or arterial streets.
3. The contractor shall confirm that existing signage will not pose a conflict for work zone traffic control. The contractor shall cover or remove all signing in conflict with the traffic control during construction operations.
4. Access to side streets, private and commercial driveways shall be maintained throughout construction.
5. This review approval is for City of Jacksonville maintained Right of Way Only.
6. This submittal includes FDOT Designed Standards 603, 613 & 620.

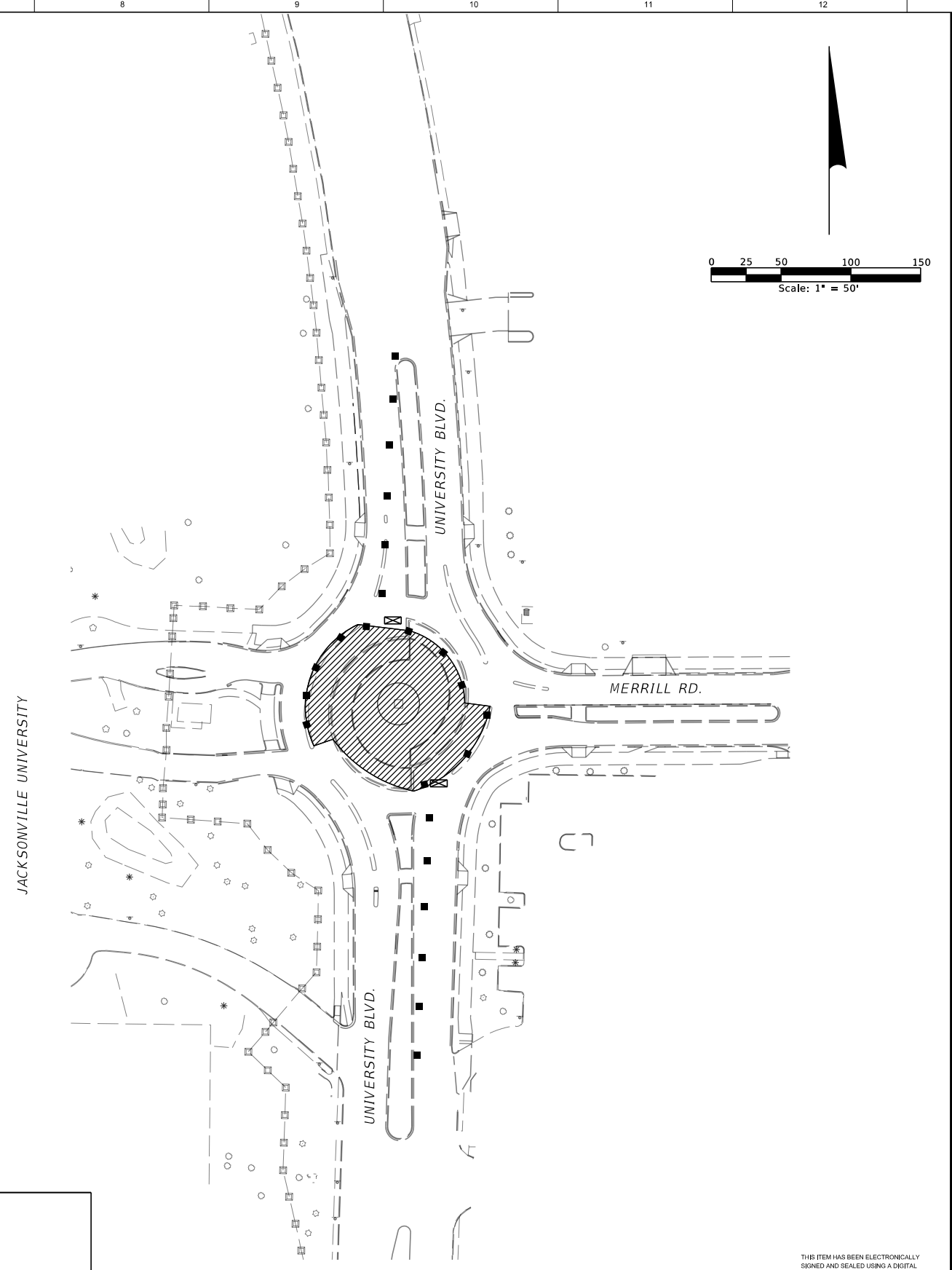


Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

LEGEND:

-  WORK AREA
-  TYPE III BARRICADE
-  CHANNELIZING DEVICE (SEE INDEX 102-600)
-  LANE IDENTIFICATION AND DIRECTION OF TRAFFIC

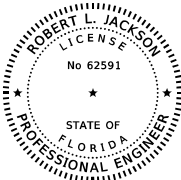


HASKELL ARCHITECTS and ENGINEERS, P.A.
 FLORIDA - Architecture # AA26000847 Engineering # 26064

HASKELL 111 Riverside Avenue
 Jacksonville, Florida 32202
 Phone # (904) 791-4500

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

ENGINEER OF RECORD:
 ROBERT L. JACKSON, PE
 FLORIDA P.E. LICENSE NO.: 62591



CITY OF JACKSONVILLE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		ENGINEER:	DATE:	SCALE:	REF#:	REVISION DESCRIPTION:
JU TRAFFIC CIRCLE MONUMENT		DRAWN:	DATE:	SCALE:	REF#:	REVISION DESCRIPTION:
DRAWING NUMBER 4400643						
SHEET						

5/5/2023 11:08:34 AM
 \\thehaskelico.net\core\PR\440_MuniEd\4400643 JU Traffic Circle Statue\21DesignWorking\CIVL\06Microstation\FDOT\roadway\TCDSRD01.dgn



PLANNING AND DEVELOPMENT
DEVELOPMENT SERVICES REVIEW GROUP
CITY OF JACKSONVILLE, FLORIDA

RIGHT OF WAY

PERMIT: W-23-633886.000

DATE ISSUED: 04/17/2023

PERMIT FEE: \$ 191.00

d.b.a.: The Haskell Company

AT: 5622 MERRILL Road TS01 JACKSONVILLE, FL 32277

LOT: BLOCK: SUBDIVISION:

CITY INSPECTOR: Hicks, Cyril Phone: 904-568-0335

IMPORTANT NOTE - A Plan Review is Required before work begins.

DESCRIPTION: Revocable OR BK 20646 PG 2434

Install new foundation for Artwork Structure inside the traffic circle at Merrill Rd and University Blvd N.
Scope of work includes a new retaining wall to control traffic, artwork foundation, artwork lighting and landscaping.
Scope of work also includes setting of the artwork on the pedestal base.

Nature of Work

1. Object in R/W - Commercial

GENERAL CONDITIONS

The receiver of this permit expressly agrees to do all work subject to approval of the Department of Public Works, in accordance with City Standards and in accordance with conditions and regulations hereon. **When accompanied by plat, blue print or acceptable sketch, the same is to be strictly adhered to and subject to endorsements contained therein.** Any unapproved deviation from the approved drawings or standards will be sufficient cause to have work stopped or reconstructed at the expense of the party or parties to whom the permit is issued. A copy of the permit is required on the job site at all times.

Plans must be filed in this office showing existing and proposed locations (dimensions) and elevations of ALL drainage structures, pipes, and ditches; utility mains, lines, structures, valves and appurtenances; pavement; and curb and gutter in the vicinity of and affecting issuance of this permit. Upon completion of work, "As Built" Drawings must be filed with construction inspector showing whatever changes were made from original plan. All excavations remaining open after sundown must be marked with lights, and a list showing location and number sent to the inspector **before 8:30 a.m. the following day.** All extra or surplus material and earth must be removed from the street within 24 hours after completion of work. Any violation of these conditions will be deemed sufficient cause to refuse further permits to party or parties violating same, and all repairs deemed necessary will be made by the City. The costs of the repairs will be charged to the party or parties to whom the permit was issued, and all further applications for permits will be refused until payment of these charges is received.

IN PAVEMENT OR SIDEWALK: One half of the roadway must be kept open to traffic at all times and under all conditions unless otherwise approved by the City Traffic Engineer. Any pavement removed will be temporarily restored immediately, in accordance with standard paving repair detail, and permanently repaved within ten (10) days by the person, or persons making the opening. All repairs are subject to approval of the Engineering Division.

SHEET PILING: When required, sheet piling shall be used where excavations exceed three feet in depth in public space. Before said sheet piling is removed, backfill is to be thoroughly wet down and tamped to within 6" of surface.

IN PARKING: All grass, lawns and shrubbery must be carefully removed and upon completion of work shall be replaced to the satisfaction of the Department of Public Works.

EMERGENCY: In case of emergency where opening must be made, due discretion must be exercised. Application for a permit must be obtained at the earliest possible time after such opening is made.

WARRANTY OF WORKMANSHIP AND MATERIALS: The Permit holder shall be responsible for any failure(s) of workmanship and/or materials for a period of one (1) year from the date of completion of all work performed under this permit.

LOCATE REQUIREMENTS: In order to reduce the disruption and cost of utility damages occurring in the City's right of way and easements, the permit holder shall prevent damages to existing utilities caused by his work through field verification of the existing utilities. In the case of open excavation, verification may be performed during the permit holder's work. **In the case of directional drilling, verification shall take place prior to mobilization of the drilling equipment.**

The permit holder shall verify the location of existing utilities as needed to avoid conflict. Existing utilities shall be exposed using detection equipment or other acceptable means. Such methods may include but shall not be limited to "soft dig" equipment and ground penetrating radar (GPR). **The excavator shall be held liable for damages caused to the City's infrastructure and the existing facilities of other utility companies.**

UTILITY RELOCATION: In the event that a utility relocation is required as contemplated in Ch. 337 F.S., or should the City, including its departments and agencies, hereinafter the "CITY", require relocation to accommodate any improvements or construction in or involving the right of way, the permit holder and the utility owner shall indemnify and hold harmless the CITY from any claim, expense or damage of any kind, including delay damages, that arises from the non-removal, placement,

2023 Installation Timeline

- **5/22 - 5/30**
INSTALL CONCRETE STATUE BASE
- **5/31 - 6/2**
STEEL STRUCTURE INSTALL
(PENDING DELIVERY OF STRUCTURE)
- **6/2 - 6/6**
INSTALL GLASS
- **6/12 - 6/23**
INSTALL RETAINING WALL &
FOUNDATION
- **6/26 - 7/7**
INSTALL LANDSCAPING LIGHTING
(ASSUMING FIXTURES HAVE ARRIVED)

Proposal Catalogue Form and Project Description

Obelisk, by artist Shan Shan Sheng, is approximately 20 ft tall and is 4.5 ft x 4.5 ft wide. Each side consists of 2 pieces of glass, 9 ft + 5 ft tall x 4.5 ft wide, and the metal base is 6 ft high x 4.5 wide. The glass panels are made of architectural glass, also known as skyscraper glass, with the applied colors having been fired onto the glass at a temperature of 600°C / 1100°F, forming a permanent bond. LED lighting is infused within the piece to emulate the energy of the community.

The sculpture's concept blends the ancient form of the obelisk with the vivid energy of Jacksonville expressed through abstract color and light. Its shape of upward vision points to the sky, with its bronze base, embossed with symbols of historical significance to the Arlington area of Jacksonville, connecting back to the earth. *Obelisk's* lighting is a slow illumination, an organic gradation of light, making the sculpture breathe.

Located at the intersection of University Boulevard and Merrill Road, at the main entrance to Jacksonville University, the primary goal of this public art piece is to serve as a landmark for the Arlington neighborhood. A piece at one timeless and forward-looking, it will serve as a monumental work of public art that will stand for generations as a love letter to the community of Arlington.

Cost of Sculpture

Jacksonville Roundabout Itemized Budget

Artist Fee	25,000.00
Architect and Engineering Consultants	13,000.00
Art material/Studio Mock-up & 3D Model	8,500.00
Assistant Fee	9,000.00
Art Glass Fabrication	208,000.00
Stainless Steel Structure Fabrication	91,000.00
Cort-en Steel and Bronze Fabrication	26,000.00
Insurance of Artwork	4,000.00
Shipping of Artwork	29,000.00
Travel Expense	9,000.00
Contingency fee & Misc	10,500.00
Total:	413,000.00

Warranty and Reproduction Rights



**JACKSONVILLE
UNIVERSITY**

LINDA BERRY STEIN
COLLEGE OF FINE ARTS
& HUMANITIES

Cultural Council of Greater Jacksonville
Art in Public Places Program
40 East Adams Street
Suite 140
Jacksonville, FL 32202

May 18, 2023

Re: Decommission or Return of Donated Artwork

This statement addresses the matter of decommissioning, or the potential return of the artwork titled *Obelisk* donated to the City of Jacksonville, Florida by Jacksonville University.

Jacksonville University (JU) understands and acknowledges that the City of Jacksonville reserves the right, following the acceptance of the artwork, to make decisions regarding the decommissioning, relocation, or potential return of the donated piece. While JU is committed to contributing this artwork to the cultural heritage of the city, the University also respects the authority and expertise of the City of Jacksonville in managing its art collection and determining the most appropriate use of donated artworks.

If the City of Jacksonville decides to decommission the artwork, the University requests that it be done so in a responsible and respectful manner, ensuring the preservation and future handling of the piece. Additionally, should circumstances arise where the City of Jacksonville determines that returning the donated artwork to the original donor is appropriate, JU understands and accepts this possibility.

Thank you for your attention to this matter. Jacksonville University looks forward to our continued collaboration and the positive impact the donated artwork will have on the cultural landscape of the City of Jacksonville.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy Snyder".

Dr. Timothy Snyder
Dean, Linda Berry Stein College of Fine Arts & Humanities
Jacksonville University
2800 University Boulevard North
Jacksonville, FL 32211
904-256-7377

Additional Information and Supporting Materials Requested by CCGJ

- 35 - Artist Maintenance and Conservation form
- 45 - Warranty for Glass - Smerkel
- 47 - JU and Artist signed contract
- 51 - Other Maintenance and Conservation form
- 62 - Art Glass Obelisk Installation system
- 63 - JU Round About Permit Set
- 72 - Structural Engineering Plans
- 75 - Cleaning - Maintenance Flyer
- 87 - Haskell_JU Traffic Circle Monument
- 88 - Right of Way_Planning and Dev Review Group
- 90 - Answers to Questions from Haskell

MAINTENANCE/CONSERVATION FORM

I. GENERAL INFORMATION	
PROJECT TITLE	Donation of Public Art from Jacksonville University to City of Jacksonville
ARTWORK TITLE	Obelisk
LOCATION	Roundabout located at the entrance to Jacksonville University
ADDRESS	Intersection of University Boulevard and Merrill Road
TODAY'S DATE <i>(Please note the accurate date at each stage or revision.)</i>	
II. ARTIST INFORMATION	
NAME OF ARTIST	Shan Shan Sheng East West Art Studio 1661 Tennessee Street Suite 2L San Francisco, CA 94107
NAME OF ARTIST GROUP/COMPANY	
NAME FOR USE ON PLAQUE & PUBLIC RELATION MATERIALS <i>(if differs from above):</i>	Shan Shan Sheng
EMAIL	StudioSheng@gmail.com
WEBSITE	https://shanshansheng.com/
SOCIAL MEDIA	Instagram: @ shanshanshengart Facebook: https://www.facebook.com/ArtistShanShanSheng/
PHONE	M : (415) 575 0898

	O : NA
	H : NA
ONE PARAGRAPH ARTIST BIO (including DOB and birthplace):	<p>Shan Shan Sheng, born in 1957 in Shanghai, China, came to United States in 1982 to pursue her academic and artistic interests by attending Mount Holyoke College and the University of Massachusetts at Amherst, where she earned her Master of Fine Arts Degree, and continued to Harvard University as an artist-in-residence for two years. In her over 30 years as a professional artist, She has completed over 65 large-scale public art projects including states of California, Arizona, Massachusetts, Florida, New Mexico, Ohio, Utah, Texas, Oklahoma and the cities of Chicago, Miami, Denver, Washington DC, Cleveland, Nashville, Charlotte and Jacksonville as well as the international cities of Shanghai, Beijing, Taipei, Hong Kong, Edmonton, London and Venice.</p> <p>Her public art project "Ocean Wave" at the Port of Miami was awarded the best public art project by Americans for the Arts in 2007, Sheng's artwork "Bamboo Forest" at high speed train station, in Taiwan, was awarded the best public art project by the Minister of Culture, Taiwan In 2009. Sheng was received "Lorenzo IL Magnifico" Medici Awards, City of Florence 2019</p> <p>Sheng's artworks appear in selected public collections around the world including Harvard University, University of Massachusetts at Amherst, China National Art Museum, Beijing international airport; Shanghai International Convention Center, Amoco Building in Chicago, Art Museum of South Texas, Berengo Collection, Venice, Italy and Shanghai Art Museum, Museum Millesgarden, Stockholm among others</p>
PHOTOGRAPH OF ARTIST (attached):	(Attached)

I. ARTWORK INFORMATION	
MEDIUM(S):	Float Glass / Enamel Paints Stainless steel/Cor-ten steel sheets/ Bronze
MATERIALS:	Architectural Art Glass, Stainless steel, Cor-ten steel sheets, Bronze relief
ARTWORK DIMENSIONS: <ul style="list-style-type: none"> List in inches and pounds. List for EACH piece if multiple 	H: 27.5 feet
	W: 4.5 feet
	D: 4.5 feet
	Weight: Total weight glass 1300kg, Total Stainless Steel Structure and Bronze relief 2,104 Kg

BASE SUPPORT SYSTEMS	H:	
	W:	
	D:	
	Weight:	
INTENDED HUMAN INTERACTION (if any)	None	
POSSIBLE UNINTENDED HUMAN INTERACTION	Yes	
ARTIST INTENT (Including site-specificity, if any)	Not intended for human touch.	
POSITION :	(This section intentionally left blank by artist)	
Distance to closest body of water	(This section intentionally left blank by artist)	
Distance to and relation to and amount of vehicular traffic (heavy, light, etc.)	(This section intentionally left blank by artist)	
Describe nearby solar or electrical lighting or ambient light and how may affect impact of artwork	(This section intentionally left blank by artist)	
Other Environmental Factors & Landscaping Description (including factors which may affect the condition of the artwork such as sunlight, etc)	(This section intentionally left blank by artist)	
LIGHTING:	(This section intentionally left blank- Lighting not part of artist's work)	
Explain how Artwork will be visible by day and night:	(This section intentionally left blank- Lighting not part of artist's work)	
Interior Lighting (type and positioning and estimated cost):	(This section intentionally left blank- Lighting not part of artist's work)	
Exterior Lighting (type and positioning and estimated cost)	(This section intentionally left blank- Lighting not part of artist's work)	



PLAQUE: (This section intentionally left blank)	
Plaque material, verbiage & placement (with input from CCGJ):	(This section intentionally left blank)
Artist statement of intent for plaque (one sentence)	(This section intentionally left blank)

I. BUDGET	
RESEARCH AND DESIGN	\$8,500
TRAVEL COSTS	\$9,000
ENGINEERING FEES	\$13,000
ARTIST CONTINGENCY	\$10,500
MATERIAL COSTS	Combined into the fabrication costs below
FABRICATION COSTS	\$325,000 total \$208,000 - art glass fabrication \$91,000 - stainless steel structure fabrication \$26,000 – cor-ten steel and bronze fabrication
VENDOR COSTS	(This section intentionally left blank- not part of artist's work)
LIGHTING FEE	(This section intentionally left blank- not part of artist's work)
OTHER SERVICE COSTS (please list details for each)	Assistant Fee: \$9,000
SITE PREP COSTS	(This section intentionally left blank- not part of artist's work)
LANDSCAPING COSTS	(This section intentionally left blank- not part of artist's work)
PERMITTING FEES	(This section intentionally left blank- not part of artist's work)
TRAFFIC CONTROL FEES	(This section intentionally left blank- not part of artist's work)



DELIVERY COSTS	\$29,000
INSTALLATION FEE	(This section intentionally left blank- not part of artist's work)
INSURANCE FEE	\$4,000
WARRANTY WORK COSTS	

I. FABRICATION INFORMATION		
ESTIMATED FABRICATION SCHEDULE	START:	
	STAGE:	
	STAGE:	
	FINISH:	
Photo, description and dimensions of Substantially Completed Piece for Inspection prior to installation	(attached; labeled "renderings")	
MATERIALS USED (exact specifications-names and brands of each)	8mm Float Glass, Enamel Colors by Ruger & Gunzel / Color Italia, PVB Lamination interlayer Stainless steel, Cor-ten steel, Bronze relief.	
MATERIAL FINISHES AND/OR COATINGS (exact specifications/including priming and anti-graffiti)	The Bronze relief is finished with anti-graffiti coating.	
MECHANICAL, ELECTRICAL, OR OTHER TECHNOLOGY USED (provide pdf attachment if preferred)	Name of item:	
	Manufacturer info (address, phone, fax, email):	
	Supplier info (address, phone, fax, email):	
FABRICATORS (check "YES" or "NO")	YES	NO
	NAME: Glasmalerei Peters GmbH	



	ADDRESS: Am Hilligenbusch 25 – 33098 Paderborn - Germany	
	PHONE: 011495251160970	
	FAX: 0114952511609799	
	EMAIL: info@glasmalerei.de	
FABRICATION METHODS (attach diagrams or drawings):	Hand painted and fired enamel colors on Float glass. Toughened laminated and heat strengthened	
ARCHITECT/ ENGINEER (check “YES” or “NO”)	YES	NO
	NAME: ZFA STRUCTURAL ENGINEERS	
	ADDRESS: 601 Montgomery Street, suite 1450, San Francisco CA 94111	
	PHONE: 415 243 4091 x 202	
	FAX:	
	EMAIL: ryanb@zfa.com	
CONTRACTORS AND VENDORS LIST	NAME:	
	ADDRESS:	
	PHONE:	
	FAX:	
	EMAIL:	
	CONTRACT (attach copy):	



I. INSTALLATION PLAN	
SITE DRAWINGS (Include dimensions for the object and area.) Prior to installation mark/tape off at site Both must happen prior to the actual install.	(Attached)
ESTIMATED INSTALLATION SCHEDULE	DELIVERY: May 2023
	START: 5/22/23 - install concrete statue base
	MILESTONE: 6/2 - install glass
	FINISH: July 31, 2023
DELIVERY METHOD	Glass shipped from Germany; steel shipped from China
DELIVERER (if different from artist)	N/A
STORAGE DETAILS	N/A
INSTALLER (if different from artist)	NAME:
	ADDRESS:
	PHONE:
	EMAIL:
	WEBSITE:
Parking and Traffic Control description	Attached
Special Tools or Equipment:	
SUPPORT: List supports like pedestals, with accompanying diagrams and attachment methods.	
ESTIMATED COST OF BASE OR PEDESTAL	



Description of substrate materials:	(This section intentionally left blank- not part of artist's work)
Installation method (attach diagram of substructure, footings):	(This section intentionally left blank)
Method of securing, anchoring:	(This section intentionally left blank)
List exact details of all components like cables, wiring, bulbs and fasteners including size, length and grade of bolts, screws, nails, nuts, plates, braces, etc.	(This section intentionally left blank)
Power supply & source (if applicable):	(This section intentionally left blank)
Water supply & source (if applicable):	(This section intentionally left blank)
Anti-graffiti coating, specs & application method and warranty.	(This section intentionally left blank)
Date of Submission of Final Documentation/Catalog Form:	8/1/2023

VII. MAINTENANCE PLAN (attach schedule of maintenance for specific items: light bulb, electronics etc.)	
PREVENTATIVE MAINTENANCE	<i>Do not leave blank. Write N/A if applicable</i>
Expected lifespan of artwork:	The color of the glass is UV fast. Following the maintenance and cleaning instructions is very durable and has a non-limited expected lifespan.
Desired appearance of artwork: As related to natural aging of materials, what may be an acceptable alteration form, surface, texture, coloration?	With regular cleaning and maintenance the glass is anticipated to keep its luminosity and quality. Silicone joints may alter over time. Bronze and Cor-ten Steel coloring will natural aging.
Aging expectations:	Bronze relief and Cor-ten Steel coloring will natural aging. Color will change. Bronze relief can be clearing by soft fabric, water, sponge.

<p>Describe any normal changes in the material that may occur from being exposed to the environment.</p>								
<p>Treatment schedule:</p>	<p>See maintenance instruction</p>							
<p>Description of treatment: List any and all materials , tools, and equipment needed (exact specifications preferred)..</p>	<p>See maintenance instruction</p>							
<p>Estimated cost of maintenance: List any and all materials, tools, and equipment needed (exact specifications preferred).</p>	<p>Estimated Cost Total:</p> <table border="1" data-bbox="574 722 1419 890"> <tr> <td data-bbox="574 722 786 779">Materials:</td> <td data-bbox="786 722 1419 779"></td> </tr> <tr> <td data-bbox="574 779 786 835">Tools:</td> <td data-bbox="786 779 1419 835"></td> </tr> <tr> <td data-bbox="574 835 786 890">Equipment:</td> <td data-bbox="786 835 1419 890"></td> </tr> </table>		Materials:		Tools:		Equipment:	
Materials:								
Tools:								
Equipment:								
<p>REPAIR MAINTENANCE</p>	<p><i>Do not leave blank. Write N/A if applicable.</i></p>							
<p>Describe what actions to take with Graffiti removal: Provide all materials, tools, and equipment needed (exact specifications preferred)</p>	<p>Graffiti could be removed with solvent.</p>							
<p>Describe what actions to take with surface damages - rust, gouges, cracks, scrapes, etc.: Provide all materials, tools, and equipment needed (exact specifications preferred)</p>	<table border="1" data-bbox="574 1262 1451 1457"> <tr> <td data-bbox="574 1262 1013 1318">Materials:</td> <td data-bbox="1013 1262 1451 1318"></td> </tr> <tr> <td data-bbox="574 1318 1013 1375">Tool:</td> <td data-bbox="1013 1318 1451 1375"></td> </tr> <tr> <td data-bbox="574 1375 1013 1457">Equipment/Contractor:</td> <td data-bbox="1013 1375 1451 1457"></td> </tr> </table>		Materials:		Tool:		Equipment/Contractor:	
Materials:								
Tool:								
Equipment/Contractor:								
<p>Describe what actions to take with any structural damage: List or provide a PDF attachment of all materials, tools, equipment, and contractors needed:</p>	<p>Structural damage needs to be replaced</p>							
<p>Samples or replacement parts provided to Art in Public Places</p>	<p>Materials list</p>	<p>(This section intentionally left blank)</p>						

(please check each & describe installation):	Color Samples	(This section intentionally left blank)
	Replacement components (including specs)	(This section intentionally left blank)
	Safety Data Sheets	(This section intentionally left blank)
	Special Tools	(This section intentionally left blank)
	Other	(This section intentionally left blank)
*Sample of repair paint	(This section intentionally left blank)	
WARRANTIES	<i>Do not leave blank. Write N/A if applicable.</i>	
Value of the Artwork (including the Artist's basis for determination of value)	_\$750,000	
Artist Warrants Artwork against defectiveness within the first year.	_ONE YEAR WARRANTS ARTWORK WORKMANSHIP.	
Other Warranties: (provide copies)	Attached	



Wermisdorf

Seitenzahl
1/2

Zertifikat
DIN EN ISO 9001

Werksbescheinigung
WERKSBESCHEINIGUNGEN
nach EN 10204/2.1

Firmenstempel

Thiele Glas Werk GmbH
Zeppelinstraße 1
D-04779 Wermisdorf

Tel.: + 49 (34364) 880 - 0
Fax: + 49 (34364) 880 - 88
E-Mail: wermisdorf@thiele-glas.de

Glasmalerei Peters GmbH

Kom. Obelisk, Jacksonville

Kunde

Bestell-Nr.

TG-Protect ESG-H 16 mm Weissglas
(8/8.4 matt)

21213030

Produkt

Auftrags-Nr.

Thiele Glas Werk GmbH
Zeppelinstraße 1
04779 Wermisdorf
Germany

Kom. Obelisk, Jacksonville

Hersteller

Kommission

Thiele Glas Werk GmbH

Zeppelinstr. 1

D - 04779 Wermisdorf

Tel.: (03 43 64) 8 80-0, Fax: 8 80-88

Mail: wermisdorf@thiele-glas.de

19.07.2023

Datum

T. Bion
Name

Unterschrift

EIN UNTERNEHMEN DER THIELE AG

Thiele Glas Werk GmbH
Zeppelinstraße 1
D-04779 Wermisdorf

Tel.: +49 (34364) 880-0
Fax: +49 (34364) 880-88
Mail: wermisdorf@thiele-glas.de

Geschäftsführer:
Alfred Thiele

HRB 18284 Amtsgericht Leipzig
USt-IdNr. DE 813 308 241
Zertifiziert nach ISO 9001, 50001

Wermisdorf

Seitenzahl
2/2

Zertifikat
DIN EN ISO 9001

Werksbescheinigung
WERKSBESCHEINIGUNGEN
nach EN 10204/2.1

Firmenstempel

Thiele Glas Werk GmbH
Zeppelinstraße 1
D-04779 Wermisdorf

Tel.: + 49 (34364) 880 - 0
Fax: + 49 (34364) 880 - 88
E-Mail: wermisdorf@thiele-glas.de

Prüfergebnisse auf der Grundlage nicht spezifischer (nicht lieferungsspezifischer, nicht auftragsbezogener) Prüfungen, für die die üblichen Toleranzen gelten:

Qualitätsmerkmal	Anforderungen nach Prüfnorm
Floatglas	- DIN EN 572, incl. CE-Kennzeichnung
Beschichtetes Glas	- DIN EN 572 - DIN EN 1096, incl. CE-Kennzeichnung
Ornamentglas	- DIN EN 572, incl. CE-Kennzeichnung
Verbundsicherheitsglas (VSG) / TG-PROTECT®	- DIN EN 14449, incl. CE-Kennzeichnung
Verbundsicherheitsglas (VSG) / TG-PROTECT® SGP	- DIN EN 14449, incl. CE-Kennzeichnung; aBG Z-70.3-253
Verbundsicherheitsglas (VSG) / TG-PROTECT® SGP-S	- DIN EN 14449, incl. CE-Kennzeichnung; aBG Z-70.3-253
Absturzsichernde Verglasung	- DIN 18008 Teil 4 – Zusatzanforderungen an absturzsichernde Verglasungen
TG-STEP (begehbare Verglasung)	- DIN 18008 Teil 5 – Zusatzanforderungen an begehbare Verglasungen - Allgemein bauaufsichtliches Prüfzeugnis (AbP) Nr. P-SAC23-II-2016-45 Rev. 2
Einscheibensicherheitsglas (ESG) / TG-ESG®	- DIN EN 12150, incl. CE-Kennzeichnung
Heißgelagertes ESG / TG-ESG®-H	- DIN EN 14179, incl. CE-Kennzeichnung
TG-EMAILLE-H	- DIN EN 14179, incl. CE-Kennzeichnung; AbZ Z-70.1-75
Teilvorgespanntes Glas (TVG) / TG-TVG®	- DIN EN 1863, incl. CE-Kennzeichnung
Isolierglas / TG-THERM®	- DIN EN 1279, incl. CE-Kennzeichnung

Es wird bestätigt, dass die Lieferung den Vereinbarungen bei der Bestellung (Angebot, Auftragsbestätigung) entspricht.

Thiele Glas Werk GmbH
Zeppelinstr. 1
D-04779 Wermisdorf
Tel.: (03 43 64) 8 80-0. Fax: 8 80-88
Mail: wermisdorf@thiele-glas.de

19.07.2023

Datum

Name

T. Bion

Unterschrift

[Handwritten Signature]

EIN UNTERNEHMEN DER THIELE AG

Thiele Glas Werk GmbH
Zeppelinstraße 1
D-04779 Wermisdorf

Tel.: +49 (34364) 880-0
Fax: +49 (34364) 880-88
Mail: wermisdorf@thiele-glas.de

Geschäftsführer:
Alfred Thiele

HRB 18284 Amtsgericht Leipzig
USt-IdNr. DE 813 308 241
Zertifiziert nach ISO 9001, 50001

AGREEMENT BETWEEN ARTIST SHAN SHAN SHENG AND CITY OF JACKSONVILLE / JACKSONVILLE UNIVERSITY, FLORIDA

ARTIST'S WARRANTIES

1. Warranty of Title. Artist represents and warrants that Artist is the sole author of the Artwork and that Artist is the sole owner of any and all copyrights pertaining to the Artwork and all the rights associated or relating to it. Artist further represents that the Artwork is free and clear of any liens and that there are no outstanding disputes in connection with property rights, intellectual property rights or any other rights in the Artwork or any parts of the Artwork.

2. Warranty of Unique Work/Single Edition

Artist represents and warrants that the Artwork shall be and remain unique and an edition of one, and that the Artist shall not execute or authorize another to execute another work of the same design, dimension, and materials as the work commissioned pursuant to this Agreement. For the purposes of this warranty, if the dimensions of other work exceed 75% of the dimensions of the commissioned work, the other work shall be deemed to be of the same dimensions as the commissioned work. This warranty shall continue in effect for a period consisting of the life of the Artist plus 50 years and shall be binding on the Artist's heirs and assigns.

3. Warranty of Workmanship and Quality of Materials

Artist represents and warrants to the City that all materials and equipment used in or incorporated into the Artwork will be of good quality, new, and free of liens, claims, and security interests of third parties; that the Work will be executed in permanent, non-fugitive materials that will not tend to degrade or fade over long-term installation at the Site; and that the Work will conform with the Drawings and the requirements of this Agreement. If required by the Project Manager, the Artist shall furnish satisfactory

evidence as to the kind and quality of materials and equipment. Artist represents and warrants that, for a period of one year after final acceptance, the Work will be free of defects in workmanship or materials, workmanship or materials that appear within a period of one year from the date of final acceptance of the Artwork by City.

4. City's Right to Display, Reproduce

Artist grants to City and to City's agents, authorized contractors, and assigns, an unlimited, nonexclusive and irrevocable license to do the following with respect to the Work, the Artwork and any original works of authorship created under this Agreement, whether in whole or in part, in all media:

5. Implementation, Use and Display

City may use and display the Artwork. **Reproduction and Distribution.** City may make, display and distribute, and authorize the making, display and distribution of photographs and other two-dimensional reproductions. City may use such reproductions for any City-related non-commercial purpose including advertising, educational and promotional materials, brochures, books, flyers, postcards, print, broadcast, film, electronic and multimedia publicity, documentation of City's public art collection, and catalogs or similar publications. City shall ensure that such reproductions are made in a professional tasteful manner. City shall credit Artist for the Artwork upon publication of any two-dimensional reproductions of the Artwork.

6. Public Record Requests


Any documents provided by Artist to City are public records and City may authorize third parties to review and reproduce such documents pursuant to public records laws, including the Florida Public Records Act.

7. ARTIST'S MORAL RIGHTS; CITY'S OWNERSHIP RIGHTS

The City intends to display the Artwork at the Site as originally created by the Artist and to maintain the Artwork in good condition. Artist understands and agrees that the Artwork when installed will be incorporated within and made a part of the Site in such a way that removing the Artwork from the Site or the destruction or modification of the Site may cause the destruction, distortion, mutilation or other modification of the Artwork. Accordingly, Artist agrees that City, in connection with its power and duty to operate and manage City property in the public's interest, shall have the right: to remove the Artwork from the Site; to transport and install the Artwork at an alternate location that City chooses in its sole discretion; and to the extent any element of the Artwork constitutes a public safety hazard, the right to remove or modify the element posing the hazard.

City shall not physically modify, destroy, or remove (hereinafter "Alter") the Artwork (except routine cleaning and maintenance) without providing prior notification to the Artist at the address identified in this Agreement of its intent to Alter the Artwork. Failure of Artist to respond within 15 calendar days of receipt of such notice shall constitute the Artist's consent for the City to proceed. Where time does not permit prior notice (for example, in cases of public hazard, accident or unauthorized alteration), the City shall notify Artist within 30 calendar days after such alteration. Upon receiving notice, Artist shall within fifteen (15) calendar days notify City of his/her election to consult with City to determine whether the Artwork can be restored or relocated, to develop a plan for restoration and if the Artwork is to be relocated to determine methods that will minimize or repair any damage to the Artwork. Upon receipt of such notice City shall in good faith consult with Artist for a reasonable period not to exceed thirty (30) days or such other time period as the parties may agree. However, the City shall have no obligation to restore the Artwork to its original condition, to compensate Artist for any consultation or restoration work, or to maintain the Artwork on display. If City intends to take action that will destroy or significantly alter the Artwork, and City determines that it will not remove the Artwork itself, City shall allow Artist to remove the Artwork at Artist's

expense within 60 days of notice from the City of the need to remove the Artwork, in which case title shall revert to Artist. If the Artist fails to remove the Artwork within that 60-day period, City may alter the Artwork in any manner, including destroying it, at City's sole discretion.

Name:  _____

Name: _____

Artist: SHAN SHAN SHENG

City: _____

Name:  _____
Randal J. Freebourn, SVP/
CFO

University: Jacksonville University

Date: 01-26-2023

Date: 01-24-2023

MAINTENANCE/CONSERVATION FORM

I. GENERAL INFORMATION	
PROJECT TITLE	Donation of Public Art from Jacksonville University to City of Jacksonville
ARTWORK TITLE	Obelisk
LOCATION	Roundabout located at the entrance to Jacksonville University
ADDRESS	Intersection of University Boulevard and Merrill Road
TODAY'S DATE <i>(Please note the accurate date at each stage or revision.)</i>	7/31/23
II. ARTIST INFORMATION	
NAME OF ARTIST	Shan Shan Sheng East West Art Studio 1661 Tennessee Street Suite 2L San Francisco, CA 94107
NAME OF ARTIST GROUP/COMPANY	
NAME FOR USE ON PLAQUE & PUBLIC RELATION MATERIALS <i>(if differs from above):</i>	Shan Shan Sheng
EMAIL	StudioSheng@gmail.com
WEBSITE	https://shanshansheng.com/
SOCIAL MEDIA	Instagram: @ shanshanshengart Facebook: https://www.facebook.com/ArtistShanShanSheng/
PHONE	M : (415) 575 0898

	O : NA
	H : NA
ONE PARAGRAPH ARTIST BIO (including DOB and birthplace):	Shan Shan Sheng, born in 1957 in Shanghai, China, came to United States in 1982 to pursue her academic and artistic interests by attending Mount Holyoke College and the University of Massachusetts at Amherst, where she earned her Master of Fine Arts Degree, and continued to Harvard University as an artist-in-residence for two years. In her 25 years as a professional artist, she has spent the last 18 years working in the public art field, completing over 30 large-scale projects in the states of California, Arizona, Massachusetts, Florida, New Mexico, Utah, Texas, Oklahoma and the cities of Chicago, Miami, Denver, Nashville and Charlotte as well as the international cities of Shanghai, Beijing, Taipei, Hong Kong, London and Venice. Her public art project "Ocean Wave" at the Port of Miami was awarded the best public art project by Americans for the Arts in 2007. In 2009, Sheng's artwork "Bamboo Forest" at high speed train station, in Hsinchu, Taiwan, was awarded the best public art project by the Minister of Culture, Taiwan. Sheng's works appear in selected public collections around the world including Harvard University, University of Massachusetts at Amherst, China National Art Museum, Beijing; Shanghai International Convention Center, Amoco Building in Chicago, Art Museum of South Texas, Berengo Collection, Venice, Italy and Shanghai Art Museum, Museum Millesgarden, Stockholm among others
PHOTOGRAPH OF ARTIST (attached):	Attached_Photo of Shan Shan Sheng

I. ARTWORK INFORMATION	
MEDIUM(S):	Architectural Art Glass, Stainless steel, Cor-ten steel sheets, and Bronze relief
MATERIALS:	See Above; Details on the Glass Here; Details on the Glazing Here
ARTWORK DIMENSIONS: <ul style="list-style-type: none"> List in inches and pounds. List for EACH piece if multiple 	H: 29.5 feet
	W: 4.5 feet
	D: 4.5 feet
	Weight: Stainless Steel Structure, Bronze relief 2,104 Kg
BASE SUPPORT SYSTEMS	H: Please see attached "JU Roundabout Permit Set, page 8"



	W:	
	D:	
	Weight:	
INTENDED HUMAN INTERACTION (if any)	None	
POSSIBLE UNINTENDED HUMAN INTERACTION	None	
ARTIST INTENT (Including site-specificity, if any)	Do not touch. (but it wouldn't be damaged by human hand touch)	
POSITION :	Upright; in the center of the roundabout	
Distance to closest body of water	2,710.84 feet	
Distance to and relation to and amount of vehicular traffic (heavy, light, etc.)	75 feet; medium amounts of traffic	
Describe nearby solar or electrical lighting or ambient light and how may affect impact of artwork	See Below; no impact on the artwork	
Other Environmental Factors & Landscaping Description (including factors which may affect the condition of the artwork such as sunlight, etc)	Exposed to sunlight and weather; effects described below See Attached JU Roundabout Permit Set, pg 7	
LIGHTING:		
Explain how Artwork will be visible by day and night:	See Attached "JU Roundabout Permit Set, pages 4-6"	
Interior Lighting (type and positioning and estimated cost):		
Exterior Lighting (type and positioning and estimated cost)		
PLAQUE:		



Plaque material, verbiage & placement (with input from CCGJ):	
Artist statement of intent for plaque (one sentence)	

I. BUDGET	
RESEARCH AND DESIGN	\$8,500
TRAVEL COSTS	\$9,000
ENGINEERING FEES	\$13,000
ARTIST CONTINGENCY	\$10,500
MATERIAL COSTS	Combined into the fabrication costs below
FABRICATION COSTS	\$325,000 total \$208,000 - art glass fabrication \$91,000 - stainless steel structure fabrication \$26,000 - cor-ten steel and bronze fabrication
VENDOR COSTS	NA
LIGHTING FEE	NA
OTHER SERVICE COSTS (please list details for each)	Assistant Fee: \$9,000
SITE PREP COSTS	
LANDSCAPING COSTS	
PERMITTING FEES	\$191.00 Permit Linked Here
TRAFFIC CONTROL FEES	
DELIVERY COSTS	\$29,000



INSTALLATION FEE	
INSURANCE FEE	\$4,000
WARRANTY WORK COSTS	

I. FABRICATION INFORMATION	
ESTIMATED FABRICATION SCHEDULE	START:
	STAGE:
	STAGE:
	FINISH: 2023
Photo, description and dimensions of Substantially Completed Piece for Inspection prior to installation	Attached JU Roundabout Permit Set beginning on page 1
MATERIALS USED (exact specifications-names and brands of each)	Attached Page 15 of the Original Application Architectural Glass Installation Materials Here
MATERIAL FINISHES AND/OR COATINGS (exact specifications/including priming and anti-graffiti)	The Bronze relief is finished with anti-graffiti coating. Architectural Glass Details Attached Here Glazing Details Attached Here
MECHANICAL, ELECTRICAL, OR OTHER TECHNOLOGY USED (provide pdf attachment if preferred)	Name of item: Details Attached Here
	Manufacturer info (address, phone, fax, email): See Above
	Supplier info (address, phone, fax, email): See Above
FABRICATORS (check "YES" or "NO")	YES X NO
	NAME: Yun Chang Sculpture Fabrication company



	ADDRESS: #1 Zhou Lin Tian Gong Rd, Xian, China	
	PHONE: +86 13709254554	
	FAX:	
	EMAIL: 45435600@qq.com	
FABRICATION METHODS (attach diagrams or drawings):	Structural Engineering Plans Attached Here	
ARCHITECT/ ENGINEER (check "YES" or "NO")	YES X	NO
	NAME: ZFA STRUCTURAL ENGINEERS	
	ADDRESS: 601 montgomery street, suite 1450, san francisco CA 94111	
	PHONE: 415 243 4091 x 202	
	FAX: N/A	
	EMAIL: ryanb@zfa.com	
CONTRACTORS AND VENDORS LIST	NAME: Glasmalerei Peters Studios aka Peters Studios, LLC, USA	
	ADDRESS: 3618 SE 69th Avenue Portland, Oregon 97206	
	PHONE: 1-503-781-7223	
	FAX: N/A	
	EMAIL: p.kaufmann@peters-studios.com	
	CONTRACT (attach copy):	



I. INSTALLATION PLAN	
SITE DRAWINGS (Include dimensions for the object and area.) Prior to installation mark/tape off at site Both must happen prior to the actual install.	Details Here from the Permit Set
ESTIMATED INSTALLATION SCHEDULE	DELIVERY: May 2023
	START: 5/22/23 - install concrete statue base
	MILESTONE: 6/2 - install glass
	FINISH: July 31, 2023
DELIVERY METHOD	Glass shipped from Germany; steel shipped from China
DELIVERER (if different from artist)	N/A
STORAGE DETAILS	N/A
INSTALLER (if different from artist)	NAME: Haskell Architects and Engineers, PA
	ADDRESS: 111 Riverside Avenue
	PHONE: 904-791-4500
	EMAIL: Chris.Ware@haskell.com
	WEBSITE: www.haskell.com
Parking and Traffic Control description	Please see attached Haskell JU Traffic Circle Monument
Special Tools or Equipment:	
SUPPORT: List supports like pedestals, with accompanying diagrams and attachment methods.	Support/Base/Foundation details found here in the Permit Set from Haskell
ESTIMATED COST OF BASE OR	



PEDESTAL	
Description of substrate materials:	Glazing Details Here Glass Installation Details Here
Installation method (attach diagram of substructure, footings):	Permit Set Details Glass Installation Details Here
Method of securing, anchoring:	Permit Set Details
List exact details of all components like cables, wiring, bulbs and fasteners including size, length and grade of bolts, screws, nails, nuts, plates, braces, etc.	Stainless steel anchor rods and bolts; coloring on them is from the bronze panels
Power supply & source (if applicable):	See Page 4 of the Permit Set Details
Water supply & source (if applicable):	N/A
Anti-graffiti coating, specs & application method and warranty.	Detailed here “Cleaning Maintenance of Glasmalerei Peters Studio”
Date of Submission of Final Documentation/Catalog Form:	

VII. MAINTENANCE PLAN (attach schedule of maintenance for specific items: light bulb, electronics etc.)	
PREVENTATIVE MAINTENANCE	<i>Do not leave blank. Write N/A if applicable</i>
Expected lifespan of artwork:	50 years
Desired appearance of artwork: <i>As related to natural aging of materials, what may be an acceptable alteration form, surface, texture, coloration?</i>	Bronze and Con-tel Steel will be natural aging.
Aging expectations:	Color change

<p><i>Describe any normal changes in the material that may occur from being exposed to the environment.</i></p>								
<p>Treatment schedule:</p>	<p>None Needed</p>							
<p>Description of treatment: List any and all materials , tools, and equipment needed (exact specifications preferred)..</p>	<p>None Needed</p>							
<p>Estimated cost of maintenance: List any and all materials, tools, and equipment needed (exact specifications preferred).</p>	<p>Estimated Cost Total: NA</p> <table border="1" data-bbox="574 737 1419 911"> <tr> <td>Materials:</td> <td>NA</td> </tr> <tr> <td>Tools:</td> <td>NA</td> </tr> <tr> <td>Equipment:</td> <td>NA</td> </tr> </table>		Materials:	NA	Tools:	NA	Equipment:	NA
Materials:	NA							
Tools:	NA							
Equipment:	NA							
<p>REPAIR MAINTENANCE</p>	<p><i>Do not leave blank. Write N/A if applicable.</i></p>							
<p>Describe what actions to take with Graffiti removal: Provide all materials, tools, and equipment needed (exact specifications preferred)</p>	<p>Begins on page 7 of Attached Document “Cleaning Maintenance Flyer”</p>							
<p>Describe what actions to take with surface damages - rust, gouges, cracks, scrapes, etc.: Provide all materials, tools, and equipment needed (exact specifications preferred)</p>	<table border="1" data-bbox="574 1283 1448 1482"> <tr> <td>Materials:</td> <td></td> </tr> <tr> <td>Tool:</td> <td></td> </tr> <tr> <td>Equipment/Contractor:</td> <td></td> </tr> </table>		Materials:		Tool:		Equipment/Contractor:	
Materials:								
Tool:								
Equipment/Contractor:								
<p>Describe what actions to take with any structural damage: List or provide a PDF attachment of all materials, tools, equipment, and contractors needed:</p>	<p>Depends each case</p>							
<p>Samples or replacement parts provided to Art in Public Places</p>	<p>Materials list</p>	<p>Glazing Details Here</p>						



(please check each & describe installation):	Color Samples	
	Replacement components (including specs)	Glass Installation Materials Here
	Safety Data Sheets	
	Special Tools	
	Other	
*Sample of repair paint		
WARRANTIES	<i>Do not leave blank. Write N/A if applicable.</i>	
Value of the Artwork (including the Artist's basis for determination of value)		
Artist Warrants Artwork against defectiveness within the first year.		
Other Warranties: (provide copies)	Glass Warranty	

Items of Note:

- **Lighting and Landscaping**

Neither the landscaping or the landscape lighting (exterior) was specified by the artist, nor included in her artwork budget. Landscape and lighting were proposed and designed by the Haskell team in consultation with the artist and me. Neither of these elements were part of the artist's budget—both represent above and beyond expenses covered by the university.

- [Answers to Questions from Samantha Burns](#)

- [Details](#) concerning the picture to the right:



- Confirm which option was used to install the plates to the framing as well as specify the structural glazing tape, silicone caulk, and neoprene strips used to brace the pieces.

[Detailed Here](#)



**Architectural Art Glass
Public Art Consultation**

4007 Old Santa Fe Trail
Santa Fe, NM 87505

Tel. 505 795 5286
glassblade1@gmail.com
www.glassblade.net

July 26, 2023

Art Glass Obelisk
Jacksonville University

Art Glass Installation:

Each art glass panel consists of two sheets of 3/8" thick tempered float glass fired with glass frits. The glass sheets are laminated together with polyvinyl butyrate, an industry standard lamination technique, often referred to as safety glass. The fired frit surface is on the inside of the lamination, so it is not exposed to any weather. The fired frit colors are permanent and will not fade with exposure to sunlight.

The glass panels are set against the stainless steel frame with a layer of neoprene glazing strip that is 1/4" x 2" wide. The panels are secured in place against the frame with a stainless steel corner angle on all four corners. There is a layer of closed cell foam glazing tape that is 1/4" x 1" wide between the steel angles and the glass. We do not use any silicone sealants.

The layers of neoprene and foam on either side of the glass panels are placed to prevent any contact between the glass and the steel. The angles are not fully tightened against the glass to allow for expansion and contraction in different temperatures. The glass and steel parts are very long - glass and steel contract at different rates, so any small gaps you may see are a result of this installation system.

The obelisk is not a closed system. It is not waterproof. Water will shed down the sides and down behind the lower bronze plates and exit at the gap between the base of the plates and the concrete pedestal. Air circulating through these vents will dry the moisture. An attempt to seal the system would result in humid air and condensation building up inside the structure and eventual corrosion.

The glazing materials described above were all sourced from CR Laurence, a nationwide glazing supply company.

Please contact me with any questions.

David Wagner

GENERAL

All construction shall be performed in accordance with the approved plans and comply with all standard city policies and practices. City approval is contingent upon any required state or federal permit approvals such as those from the Department of Environmental Protection or the St. Johns River Water Management District (SJRWMD).

UTILITY WORK

Plan approval through Development Services does not include utilities. Proposed water, sewer or electric construction must be approved separately through the respective utility company. In most cases, this will be:

JEA
 JEA Tower - 4th Floor
 21 W. Church Street
 Jacksonville, FL 32202
<http://www.jea.com/business/services/devandbuild/developers.asp>

WORK WITHIN THE RIGHT-OF-WAY

CITY: Except for new subdivision infrastructure construction, all work performed within a City of Jacksonville right-of-way or easement requires a Right-of-way Permit. The contractor performing the proposed work must have a current Right-of-way Bond on file with Development Services. Right-of-way Permit applications are processed at:

Development Services Customer Service Counter
 Edward Ball Building, 2nd Floor
 214 N. Hogan St.
 Jacksonville, FL 32202
 (904) 255-8572
<http://row.jaxdev.info/>

STATE: All work performed within a state right-of-way requires a permit from the Florida Department of Transportation (FDOT). It is the developer's responsibility to obtain required FDOT permits or maintenance-of-traffic approvals for work within FDOT right-of-ways. The FDOT regional office can be contacted at (904) 360-5200. Any changes to the approved plans needed for FDOT approval must be submitted to Development Services as revisions.

Adjacent State Roads: _____

RAILROAD: Railroad companies may require special approvals or permits to work within their right-of-ways. It is the developer's responsibility to obtain permission from any railroad right-of-way owner before performing any work within their right-of-way.

STORMWATER

Annual reports in compliance with the SJRWMD stormwater permits are required from the maintenance entity of all stormwater management facilities. Send copies of the reports to:

Engineering and Construction Management
 Edward Ball Building, 10th Floor
 214 N. Hogan St.
 Jacksonville, FL 32202
<http://www.coj.net/Departments/Public+Works/Engineering+and+Construction+Management/>

The owner of any project one (1) acre or larger is required to provide a Notice of Intent (NOI) in accordance with criteria set forth in the city's NPDES permit within 48 hours of beginning construction. Send NOI and NOI fee to:

Florida Department of Environmental Protection
 NPDES Stormwater Notices Center, Mail Station #2510
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400
 (866) 336-6312
<http://www.dep.state.fl.us/water/stormwater/npdes/>

The contractor shall contact the Environmental Quality Division, Erosion and Sedimentation Control Section (ESC) to provide verification that applicable stormwater permits have been obtained and to schedule a pre-construction ESC site inspection:

Environmental Quality Division
 407 North Laura Street, Third Floor
 Jacksonville, FL, 32202
 (904) 255-7222

FIRE MARSHALL

Plan review and approval does not relieve the contractor of complying with all applicable State Fire Codes.

Underground mains and hydrants shall be installed, completed, and in service prior to construction work.

Underground contractor shall submit to the Fire Marshall for approval complete specs for all underground pipe and fittings relating to fire protection PRIOR to installation and inspection. Contractor shall include manufacturer's name and pipe ID along with contractor's state license number.

LANDSCAPE

A Site Work Permit is required for this project.

Tree Fund payment is due: _____ inches at \$ _____ = \$ _____
 Article 25 funds are due: _____ inches at \$ _____ = \$ _____

TRAFFIC ENGINEERING

TRAFFIC SIGNS

Metro Name (each) _____
 Standard (each) _____
 Stop/Yield (each) _____
 Design (per plat) 1 per plat
 Installation (per hour) 1 per 2 signs (rounded up)

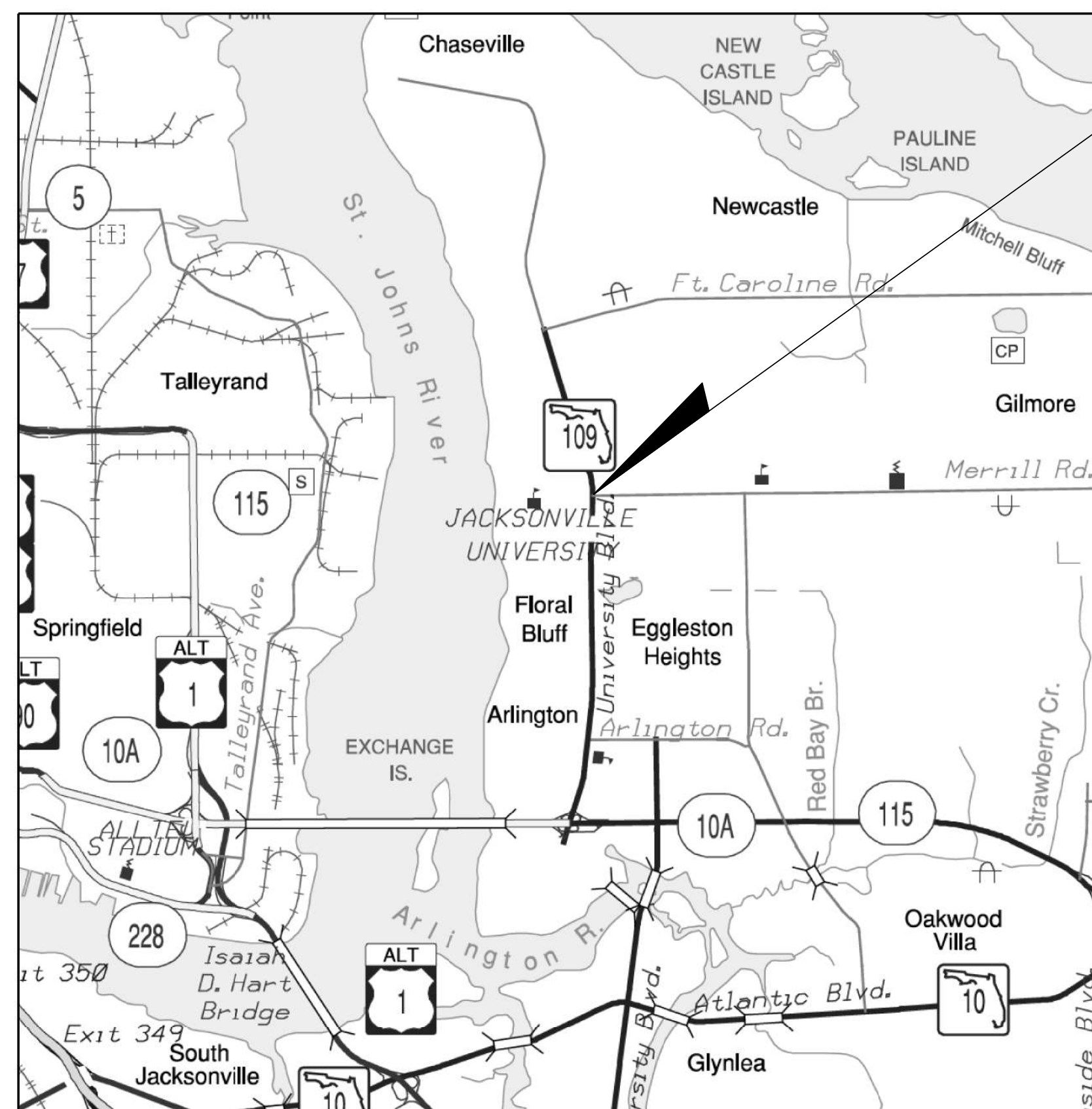
_____ Streetlights Required

NOTE: Traffic sign costs change from time to time. Consult Attachment 8 of the Land Development Procedures Manual (<http://ldpm.jaxdev.com/>) for the current rates before paying for any sign installations.

No lane closures allowed from 7 a.m. till 9 a.m. and from 4 p.m. till 6 p.m.

CITY OF JACKSONVILLE

*JACKSONVILLE UNIVERSITY
 TRAFFIC CIRCLE MONUMENT*



VICINITY MAP
 NTS

PROJECT LOCATION



PLANS PREPARED FOR:
 DIVISION OF ENGINEERING AND
 CONSTRUCTION MANAGEMENT
 DEPARTMENT OF PUBLIC WORKS

LENNY CURRY
 MAYOR

STEVEN LONG, PE
 DIRECTOR OF PUBLIC WORKS

WILL WILLIAMS
 PUBLIC WORKS OPERATIONS DIRECTOR

PLAN APPROVAL

Date	Development Services Division (Chief)
Date	Review Group (Reviewer)

Plan approval is valid for five years after the initial approval date. Revisions made after the initial approval date do not extend this five-year time frame.

PLAN APPROVAL IS SUBJECT TO THE
 FOLLOWING NOTES AND CONDITIONS:

GENERAL PROJECT INFORMATION

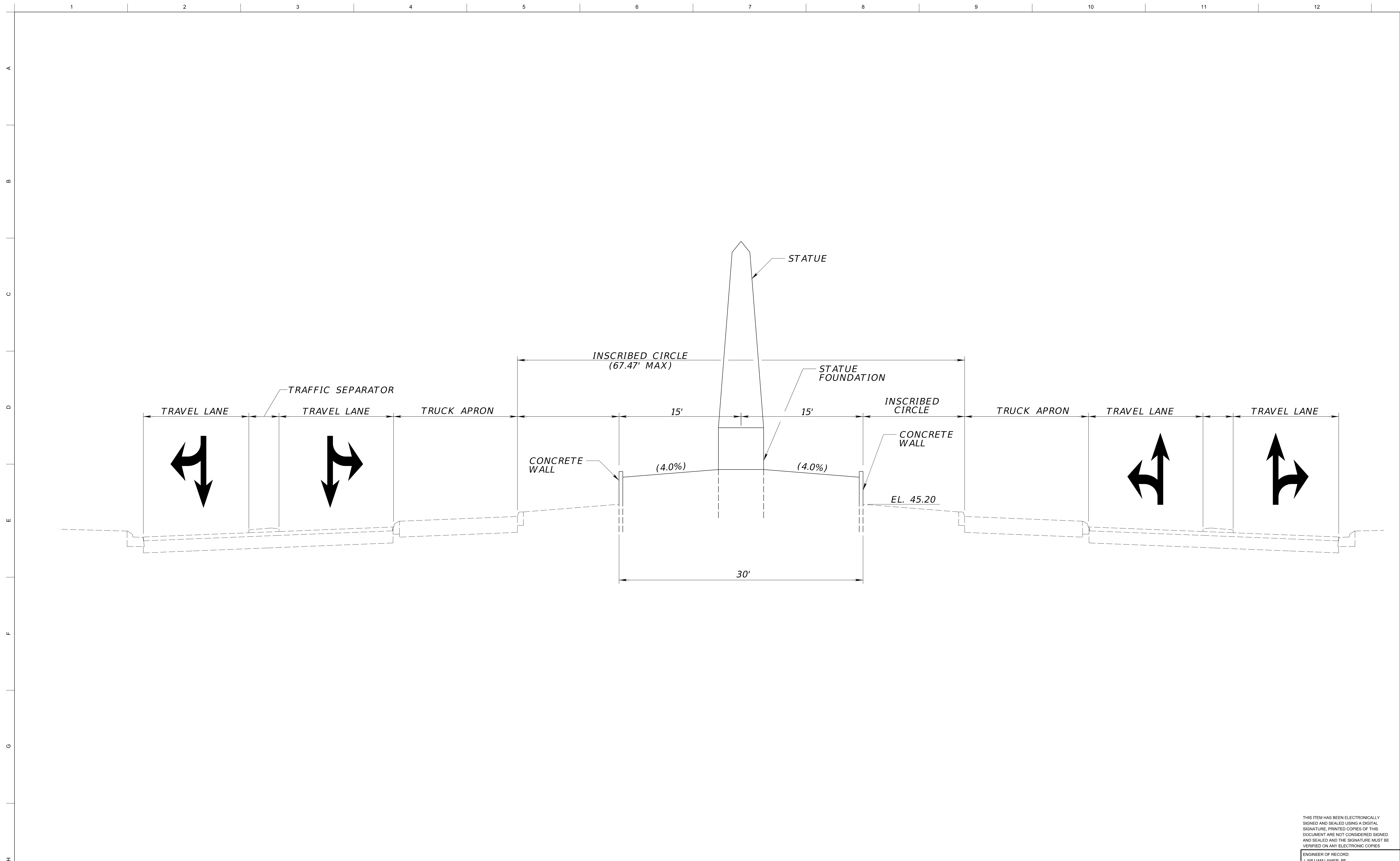
GENERAL	
City Development Number	_____
Concurrency Application Number	_____
Property Appraiser Number (RE #)	_____
Zoning Designation	_____
Zoning Application(s) (if any)	_____
PUD	
PUD Ordinance Number	_____
FIRM - Community - Panel	_____
Flood Zones (Show in Plans)	_____
Base Flood Elev. (Show in Plans)	_____
Vertical Datum Used for Project	_____
JEA Availability Number	_____
SUBDIVISION	
PSD Number	_____
City or Private Inspection	_____
Public or Private Roads	_____
Subdivision ("911") Disk Provided?	_____
NON-SUBDIVISION	
North American Industry Classification System (NAICS)	_____
Impervious Area (Sq. Ft.)	_____

PLANS PREPARED BY:
 THE HASKELL COMPANY
 111 RIVERSIDE AVENUE
 JACKSONVILLE, FL 32202
 TEL: (904) 791-4500

INDEX OF PLANS

SHEET NO.	SHEET DESCRIPTION
C-1	TYPICAL SECTION VIEW
C-2	PLAN VIEW
E-1	ELECTRICAL SITE PLAN
E-2	LIGHTING DETAIL
E-3	LIGHTING CONTROL DIAGRAM
L-1	LANDSCAPE PLAN
S-1	FOUNDATION PLAN
S-2	FOUNDATION SECTION

SHEET
 NO.



Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

NOTE:
THE ELEVATIONS HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

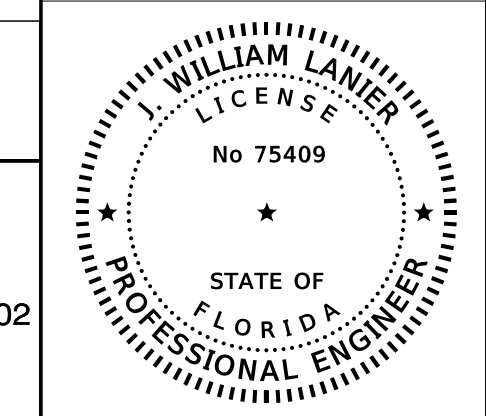
NOT TO SCALE

HASKELL ARCHITECTS and ENGINEERS, P.A.
FLORIDA - Architecture # AA26000847 Engineering # 26064

HASKELL 111 Riverside Avenue
Jacksonville, Florida 32202
Phone # (904) 791-4500

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

ENGINEER OF RECORD:
J. WILLIAM LANIER, PE
FLORIDA P.E. LICENSE NO.: 75409



ENGINEER:	DRAWN:	CHECKED:	DATE:	SCALE:
JWL	RLJ	JWL	12/16/2022	

REF#	DATE	REVISION DESCRIPTION
		PERMIT ISSUE

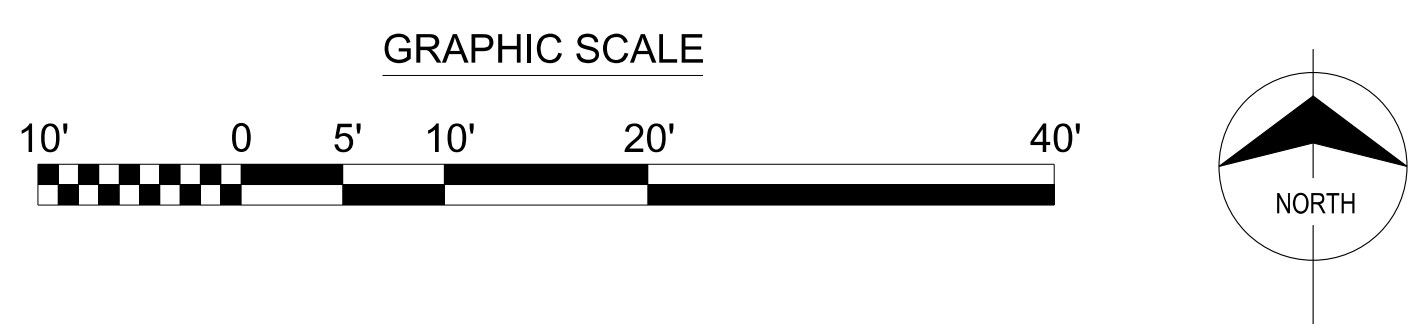
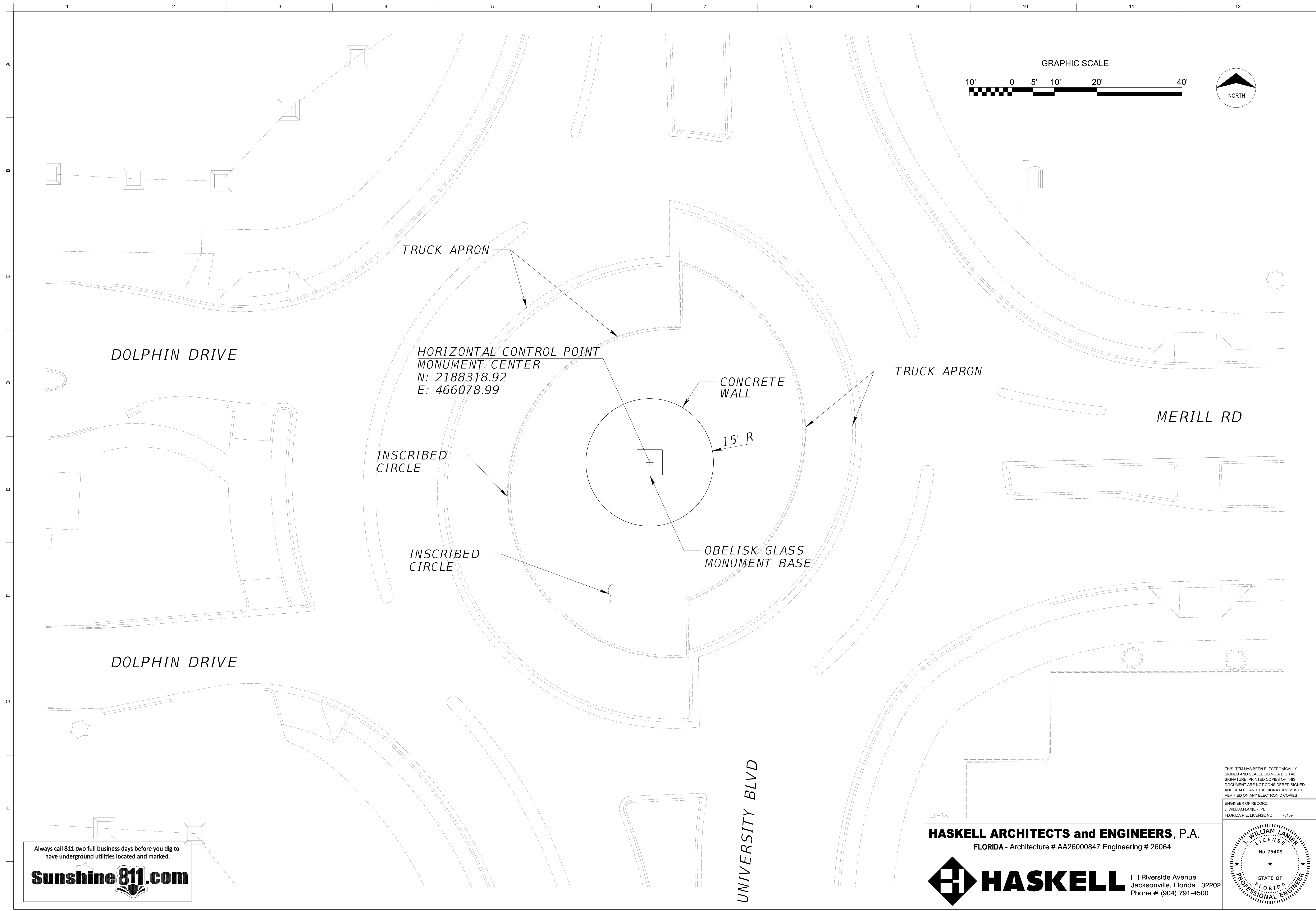
CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION



JU TRAFFIC CIRCLE MONUMENT
TYPICAL SECTION VIEW

DRAWING NUMBER
4400643

C-1
SHEET



TRUCK APRON

HORIZONTAL CONTROL POINT
MONUMENT CENTER
N: 2188318.92
E: 466078.99

CONCRETE
WALL

TRUCK APRON

MERRILL RD

DOLPHIN DRIVE

INSCRIBED
CIRCLE

15' R

INSCRIBED
CIRCLE

OBELISK GLASS
MONUMENT BASE

DOLPHIN DRIVE

UNIVERSITY BLVD

Always call 811 two full business days before you dig to have underground utilities located and marked.

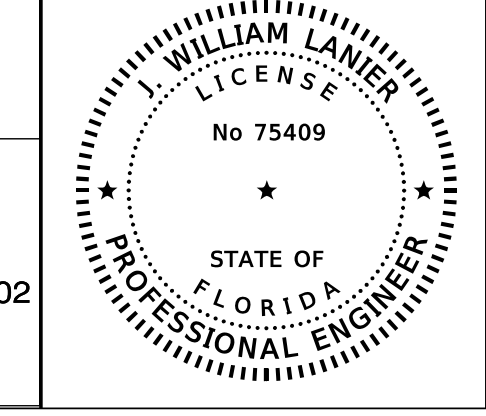
Sunshine 811.com

HASKELL ARCHITECTS and ENGINEERS, P.A.
FLORIDA - Architecture # AA26000847 Engineering # 26064

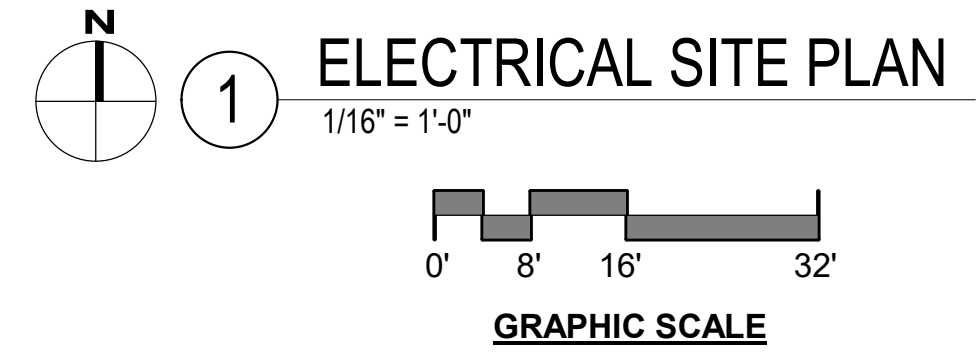
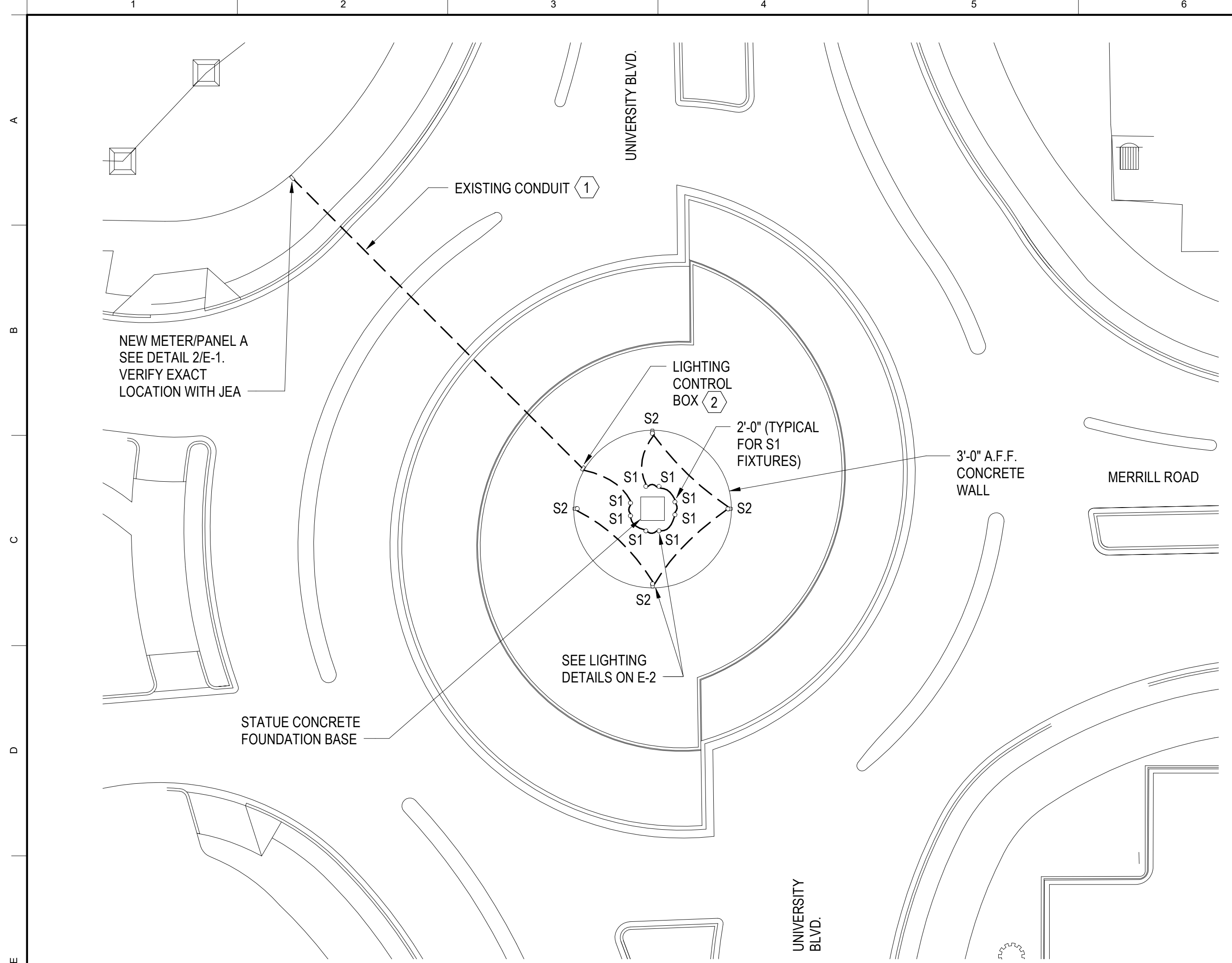
HASKELL 111 Riverside Avenue
Jacksonville, Florida 32202
Phone # (904) 791-4500

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

ENGINEER OF RECORD:
J. WILLIAM LANIER, PE
FLORIDA P.E. LICENSE NO.: 75409



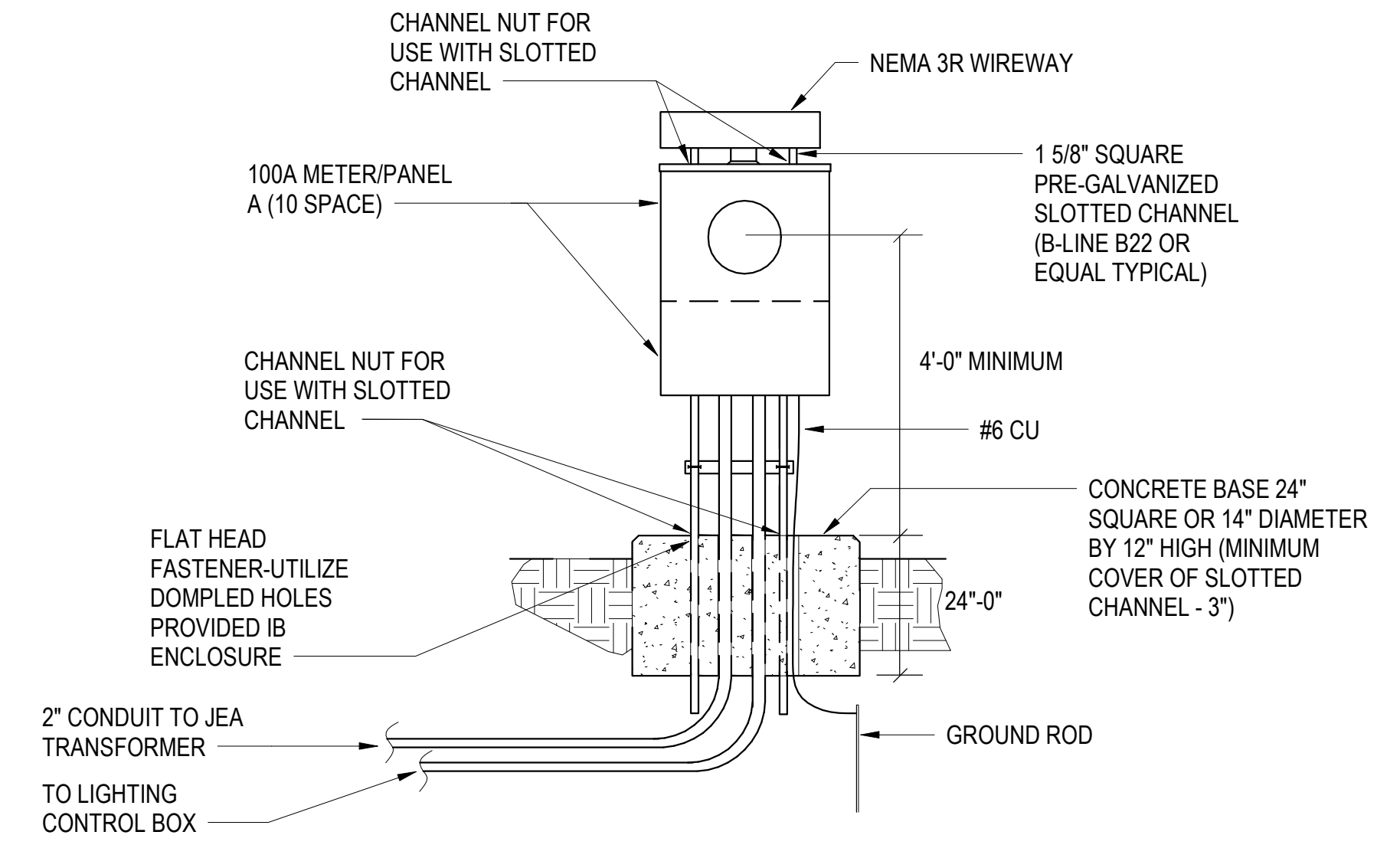
ENGINEER:	JWL	PERMIT ISSUE	12/19/2022	3:04:40 PM
DRAWN:	RLJ	REF#		
CHECKED:	JWL	DATE	12/16/2022	
DATE:	12/16/2022	SCALE:		
CITY OF JACKSONVILLE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION				
JU TRAFFIC CIRCLE MONUMENT PLAN VIEW				
DRAWING NUMBER	4400643			
SHEET	C-2			



1 ELECTRICAL SITE PLAN
1/16" = 1'-0"

REFERENCE NOTES:

- ① INTERCEPT EXISTING CONDUIT AND EXTEND TO NEW LIGHTING CONTROL BOX AND NEW METER/PANEL.
- ② NEW HOFFMAN NEMA 4XSS LIGHTING CONTROL BOX REFER TO SHEET E-3.



2 METER / PANEL MOUNTED DETAIL
NOT TO SCALE

DESCRIPTION	MOUNTING		VOLTAGE		CIRCUIT		CIRCUIT		VOLT AMPS		DESCRIPTION
	240 / 1 P		120		CIRCUIT		A		60 AMP MAIN		
	3 WIRE		3 WIRE		LOCATION		EXTERIOR		100 AMP MAIN BUS SIZE		
	PHA	PHB	BKR	/ P	NO.	NO.	BKR	/ P	PHA	PHB	
HOFFMAN BOX AC	500		20	/ 1	1	2	20	/ 1	0		SPARE
REC		180	20	/ 1	3	4	/			0	
LIGHTING CONTROLLER	900		20	/ 1	5	6	/		0		
SPARE	0	0	20	/ 1	7	8	/			0	
	0		/		9	10	/		0		
	0	0	/		11	12	/			0	
	0		/		13	14	/		0		
	0	0	/		15	16	/			0	
	0		/		17	18	/		0		
	0	0	/		19	20	/			0	
	0		/		21	22	/		0		
	0	0	/		23	24	/			0	
	0		/		25	26	/		0		
	0	0	/		27	28	/			0	
	0		/		29	30	/		0		
	0	0	/		31	32	/			0	
	0		/		33	34	/		0		
	0	0	/		35	36	/			0	
	0		/		37	38	/		0		
	0	0	/		39	40	/			0	
	0		/		41	42	/		0		
TOTAL CONN. THIS SIDE	1400	180							0	0	TOTAL CONN. THIS SIDE
TOTAL FEEDTHRU PANEL LOAD	0	0							1625	180	TOTAL CODE LOAD
TOTAL CONN. BOTH SIDES	1400	180									
LUG/MAIN LOCATION	FEED								10000	AIC SYM	SHORT CIRCUIT RATING
REMARKS:											
- 10 CIRCUIT METER/PANEL COMBO											
-											
-											
-											
-											

HASKELL ARCHITECTS and ENGINEERS, P.A.
FLORIDA - Architecture # AA26000847 Engineering # 26064

111 Riverside Avenue
Jacksonville, Florida 32202
Phone # (904) 791-4500

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ENGINEER OF RECORD:
STEVEN EDWARD DIX, PE
FLORIDA P.E. LICENSE NO.: 72268

DATE:

CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

JU TRAFFIC CIRCLE MONUMENT
ELECTRICAL SITE PLAN

DRAWING NUMBER
4400643

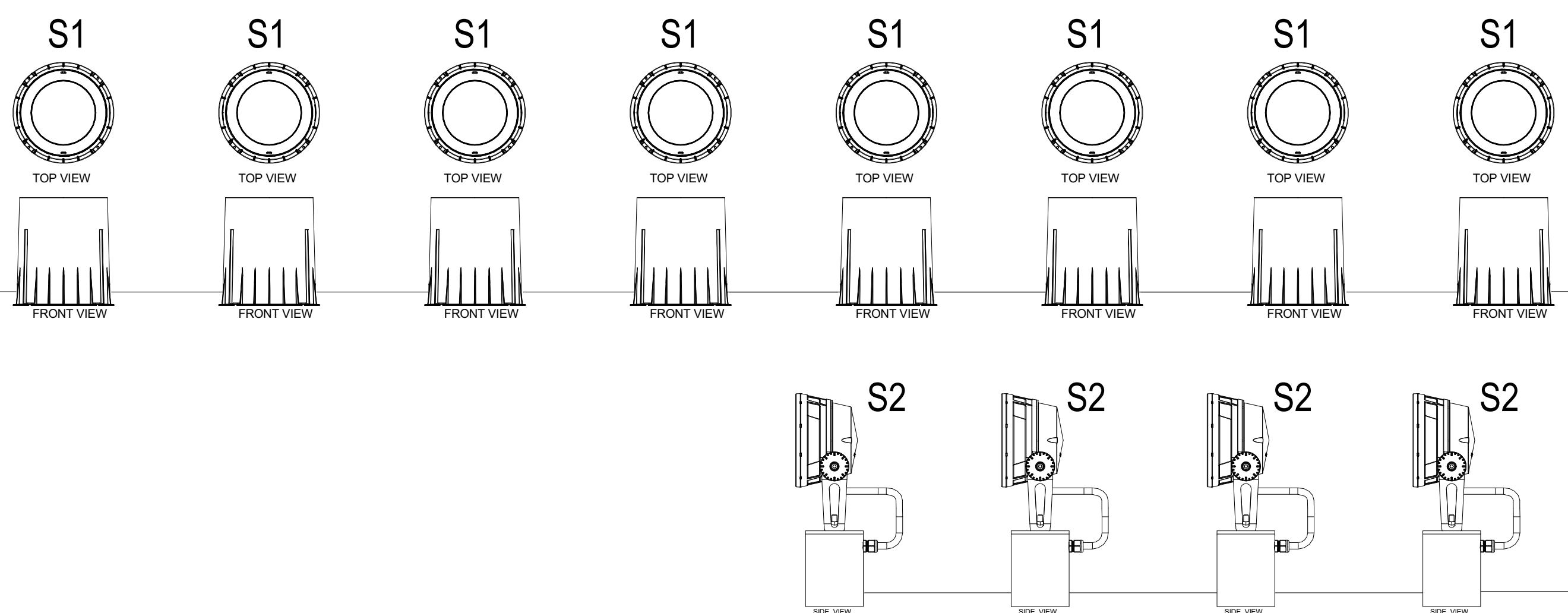
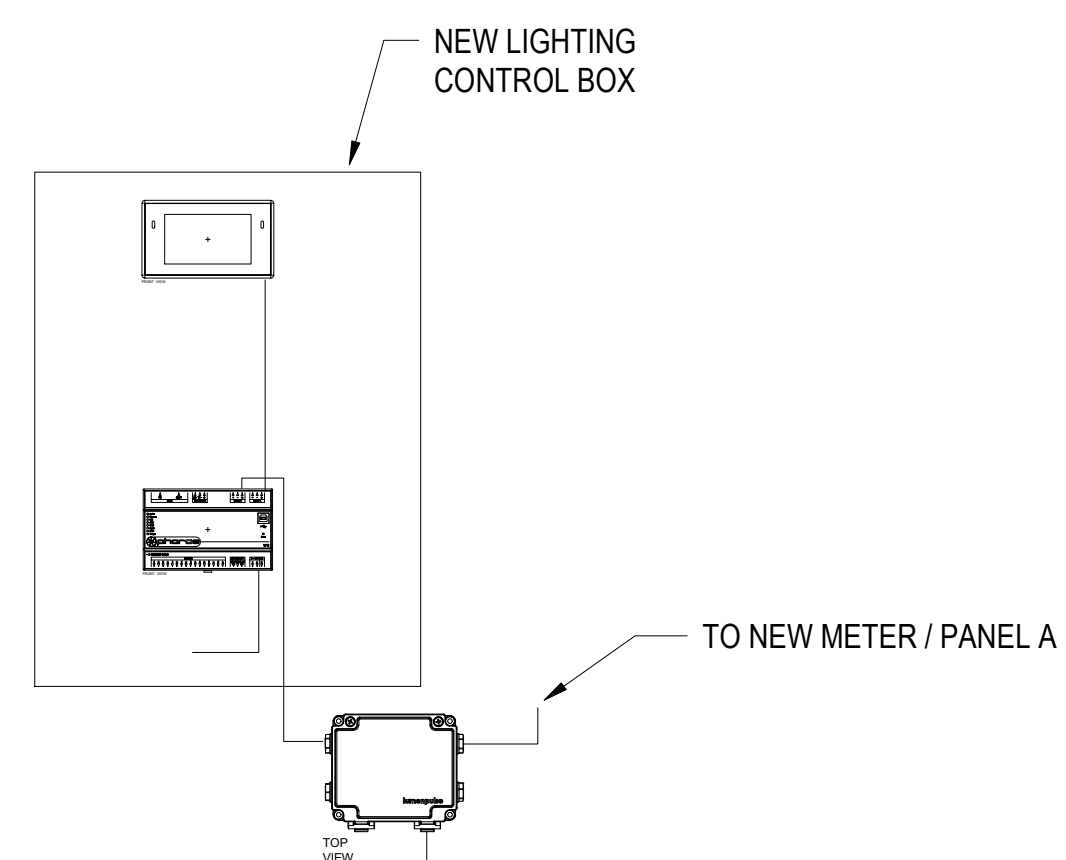
DATE
12/16/2022

ENGINEER: SED
DRAWN: DMC
CHECKED: SED
SCALE: AS NOTED

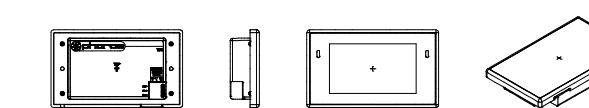
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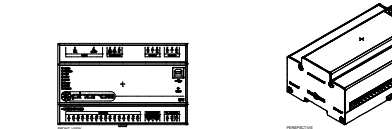
E-1
SHEET



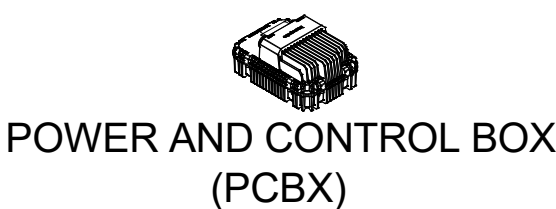
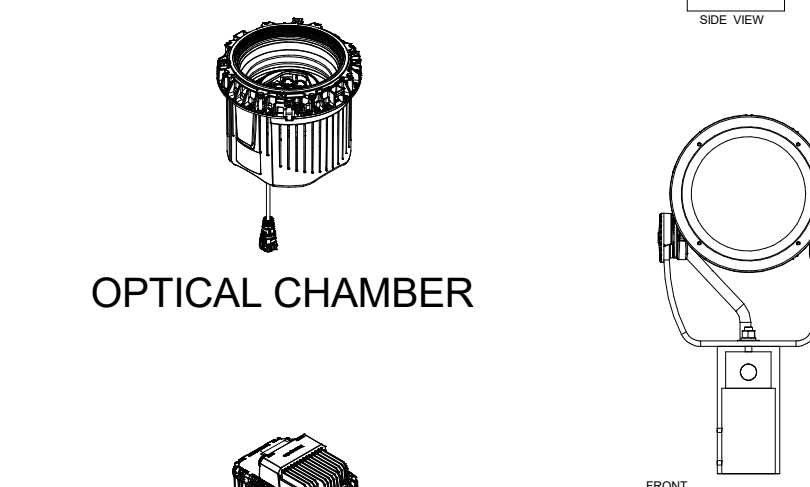
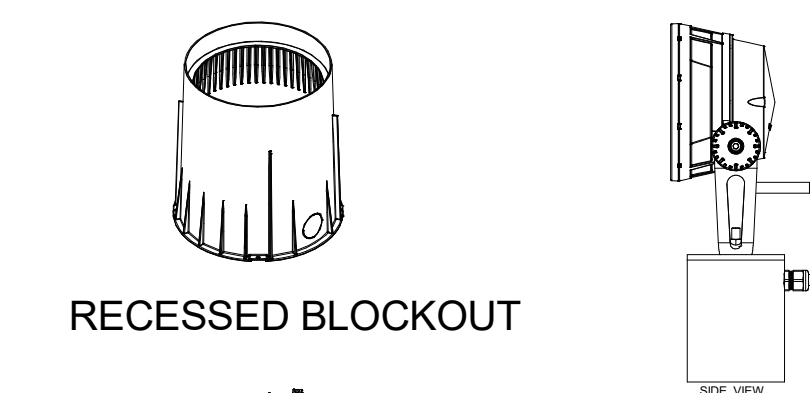
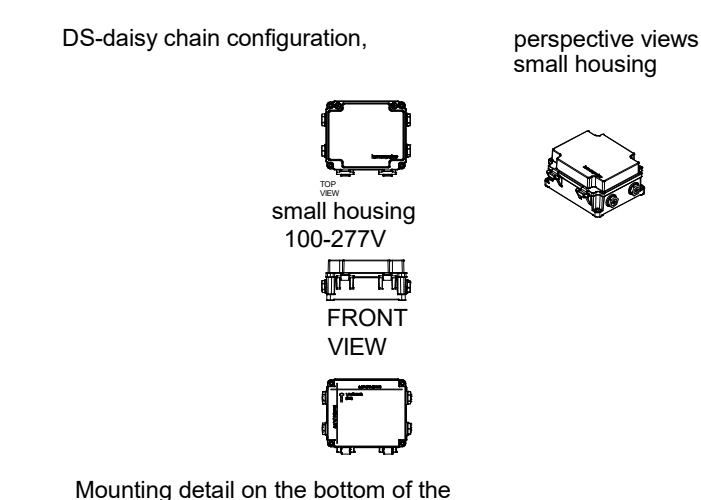
Pharos TPC



Pharos LPC



control boxes
CBX & ETHERNET CBX



1 LIGHTING CONTROL DIAGRAM
NOT TO SCALE

ENGINEER: SED	DIMC	PERMIT ISSUE
DRAWN: DMC	SED	REF#
CHECKED: SED	12/16/2022	DATE
SCALE: AS NOTED		

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ENGINEERING DIVISION



JU TRAFFIC CIRCLE MONUMENT
LIGHTING CONTROL DIAGRAM

DRAWING NUMBER
4400643

E-3
SHEET

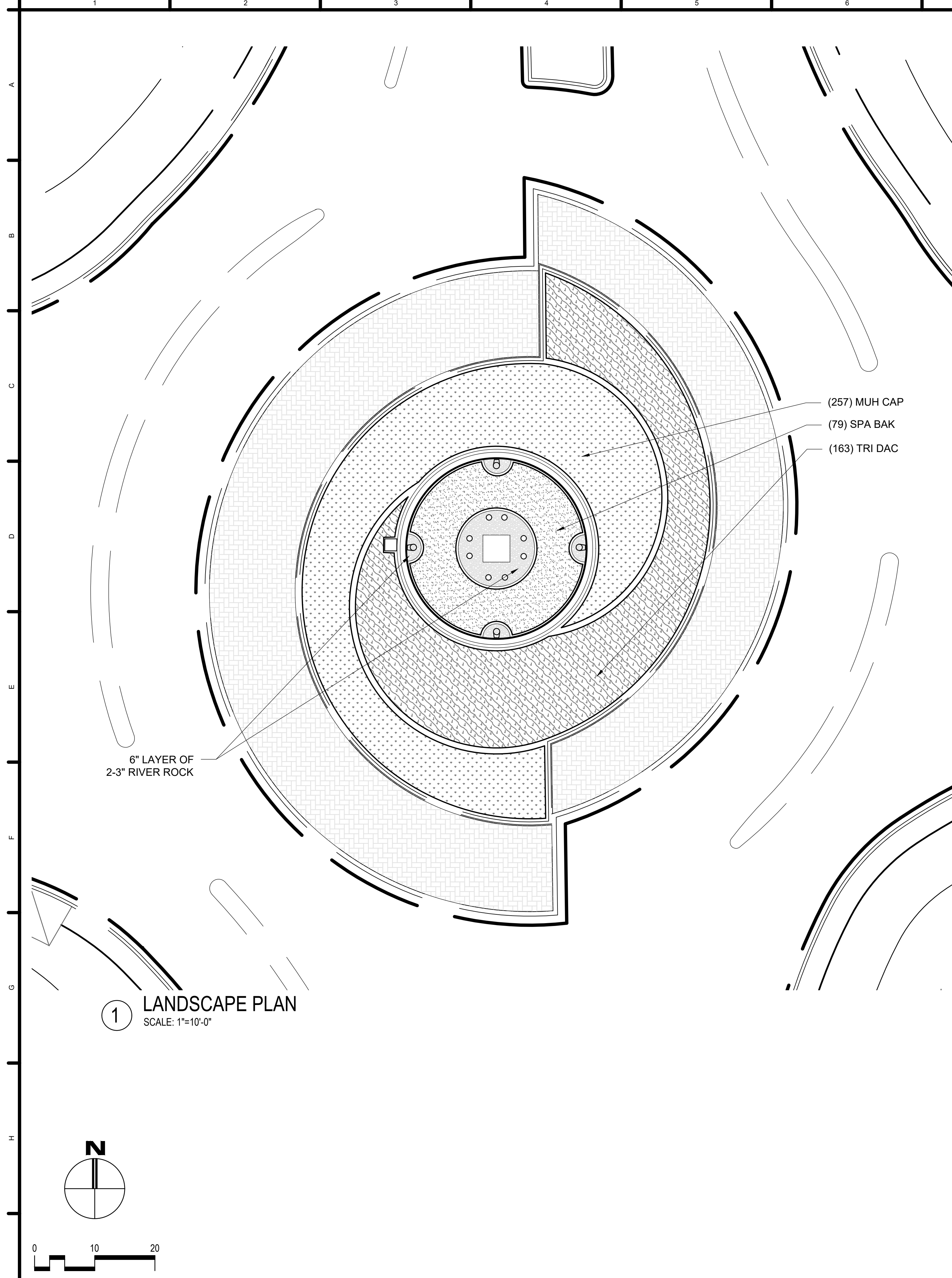
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FLORIDA - Architecture # AA26000847 Engineering # 26064

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Jacksonville, Florida 32202
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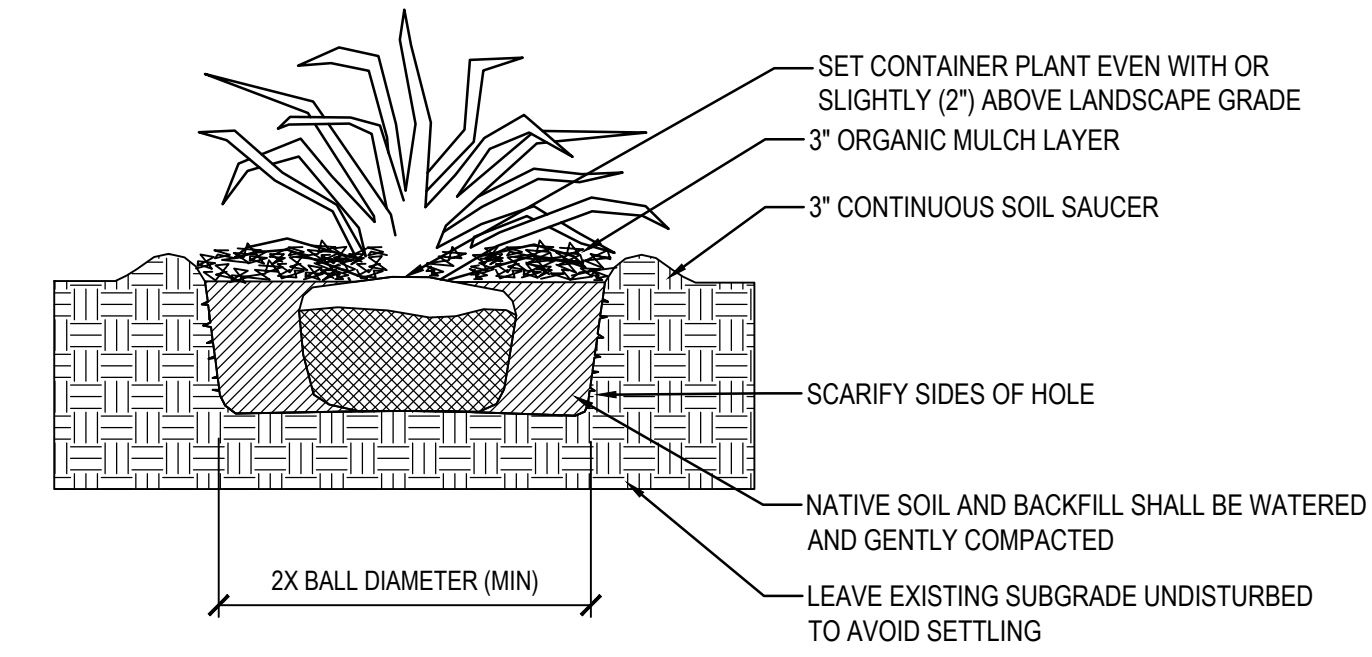
1 LANDSCAPE PLAN
SCALE: 1"=10'-0"

(257) MUH CAP
(79) SPA BAK
(163) TRI DAC

6" LAYER OF
2-3" RIVER ROCK

PLANT SCHEDULE

SHRUB AREAS	CODE	BOTANICAL / COMMON NAME	SIZE	CONT	NATIVE	SPACING	QTY
	MUH CAP	MUHLENBERGIA CAPILLARIS / PINK MUHLY GRASS	MIN. 24"HT X 24" SPD	3 GAL.	YES	30" o.c.	257
	SPA BAK	SPARTINA BAKERI / SAND CORDGRASS	MIN. 24"HT X 24" SPD	3 GAL.	YES	30" o.c.	82
	TRI DAC	TRIPSACUM DACTYLOIDES NANA / DWARF FAKAHATCHEE GRASS	MIN. 24"HT X 24" SPD	3 GAL.	YES	36" o.c.	162



2 NATIVE GRASS PLANTING DETAIL
SCALE: NTS

LANDSCAPE NOTES:

- ALL SUBSTITUTIONS TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- SHRUBS SHALL BE SPACED AS SHOWN ON PLANT LIST UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT. WHERE FIELD ADJUSTMENTS SEEM NECESSARY, THE LANDSCAPE ARCHITECT SHALL BE CONTACTED FOR REVIEW.
- WITHIN A PLANTING BED, A MINIMUM OF ONE PLANT PER TYPE SHALL HAVE A DURABLE WATERPROOF LABEL WITH WATER RESISTANT INK LEGIBLE AT TIME OF FINAL INSPECTION. TAGS TO BE REMOVED BY SUBCONTRACTOR WITHIN TWO DAYS OF FINAL INSPECTION.
- PLANTING HOLES SHALL BE TWICE THE DIAMETER OF THE ROOT BALL AND THE SAME DEPTH AS THE ROOT BALL. BACKFILL SHALL OCCUPY THE VOIDS SURROUNDING AND ENCOMPASSING THE ROOT BALL. SUCH BACKFILL SHALL BE COMPOSED OF EXISTING SOIL, AND COMPACTED THOROUGHLY AND FIRMLY TO REMOVE AIR POCKETS.
- ALL PLANT BEDS SHALL BE MULCHED TO A UNIFORM DEPTH OF 3" WITH SHREDDED HARDWOOD TYPE OF MULCH TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- A BERM SHALL BE CREATED AROUND THE ROOT BALL OF EACH SHRUB TO FORM A SAUCER AREA FOR WATER RETENTION.
- ALL WORK SHALL BE PERFORMED IN A FINISHED AND WORKMANLIKE MANNER TO THE ENTIRE SATISFACTION OF THE OWNER AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES.
- ALL WORK IS SUBJECT TO INSPECTION BY THE OWNER AND/OR HIS REPRESENTATIVE AT ANY TIME DURING THE COURSE OF THE WORK. IMPROPERLY EXECUTED WORK AND/OR REJECTED WORK SHALL BE REPLACED IMMEDIATELY. THE OWNER SHALL NOT BE OBLIGATED TO MAKE PAYMENT FOR WORK AND/OR PLANTS OR OTHER MATERIALS WHICH FAIL TO MEET THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS.
- ALL SHRUBS SHALL BE IN FULL LEAF, FREE OF INSECT AND DISEASE, FREE OF NUTRITIONAL DEFICIENCY, EXHIBIT GOOD COLOR AND CHARACTER, AND SIZED AT NO LESS THAN NOTED IN THE PLANT LIST ON DRAWINGS.
- PLANT MATERIAL SHALL CONFORM TO STANDARDS AS SET FORTH IN THE INTERNATIONAL SOCIETY OF ARBORCULTURE PUBLICATION "Tree & Shrub Transplanting Manual" AND "American Standards for Nursery Stock" OR SIMILAR PUBLICATION.
- TOPSOIL SHALL BE INDIGENOUS TO THE AREA, NATURALLY FERTILE AND OF A LOAMY SAND NATURE WITH GOOD PERCOLATION PROPERTIES.
- TREE AND SHRUB FERTILIZER TO BE A COMPLETE COMMERCIAL MIXTURE: 8-8-8. 50% ORGANIC MICRO-ELEMENTS. FERTILIZE AFTER INSTALLATION:
2 LBS./100 SF BED AREAS.
1 LB./CALIPER INCH OF TREES WITHIN THE TREE DRIP LINE.

LANDSCAPE SUBCONTRACTOR'S RESPONSIBILITIES:

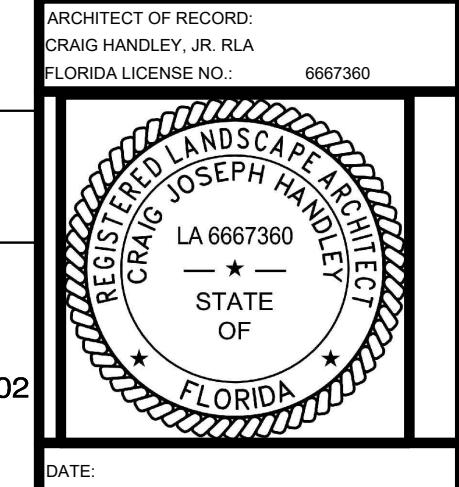
- LANDSCAPE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR INVESTIGATING SOIL AND SUB-SURFACE CONDITIONS.
- LANDSCAPE SUBCONTRACTOR SHALL BE RESPONSIBLE TO VERIFY PLANT QUANTITIES ON PLANT LIST.
- SITE UTILITIES ARE SHOWN ON THE CIVIL PLANS. IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES WITHIN THE LIMITS OF WORK. ALL DAMAGES MADE TO EXISTING UTILITIES BY THE SUBCONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE SUBCONTRACTOR AND SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER.
- THE LANDSCAPE SUBCONTRACTOR SHALL ADHERE TO THE WRITTEN SPECIFICATIONS AND PLANS FOR ALL PHASES OF LANDSCAPE INSTALLATION.
- LANDSCAPE SUBCONTRACTOR SHALL MAINTAIN NEW LANDSCAPE AND MONITOR ALL NECESSARY OPERATIONS UNTIL FINAL ACCEPTANCE BY THE OWNER. LANDSCAPE SUBCONTRACTOR TO REPLACE DEAD OR DISEASED PLANT MATERIALS. LANDSCAPE
- SUBCONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF 90 DAYS; ALL TREES FOR ONE YEAR FROM THE DATE OF ACCEPTANCE.
- LANDSCAPE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR IRRIGATING PLANT MATERIAL THROUGHOUT ESTABLISHMENT PERIOD.

HASKELL ARCHITECTS and ENGINEERS, P.A.
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111 Riverside Avenue
Jacksonville, Florida 32202
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ARCHITECT: J.H.	DRAWN: C.J.H.	CHECKED: C.J.H.	DATE: 12/16/2022	SCALE: AS NOTED	DATE	REF#	PERMIT ISSUE	REVISION DESCRIPTION
CITY OF JACKSONVILLE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION								
JU TRAFFIC CIRCLE MONUMENT LANDSCAPE PLAN								
DRAWING NUMBER							4400643	
SHEET							L-1	

STRUCTURAL GENERAL NOTES

CODES/STANDARDS
 FLORIDA BUILDING CODE (FBC) - 7TH EDITION (2020)
 ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
 ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE

DESIGN SCOPE:
 THE DESIGN SCOPE FOR THESE DRAWINGS IS LIMITED TO CONCRETE FOUNDATIONS, RETAINING WALLS AND PEDESTAL BASE TO SUPPORT AN ARTWORK STRUCTURE. DESIGN OF THE ARTWORK STRUCTURE IS NOT PART OF THIS SCOPE. DESIGN OF THE ARTWORK STRUCTURE AND CONNECTIONS OF ARTWORK STRUCTURE TO CONCRETE BASE ARE PROVIDED BY ZFA STRUCTURAL ENGINEERS. DESIGN OF THE CONCRETE BASE AND FOUNDATION IS BASED ON DRAWINGS AND CALCULATIONS PROVIDED BY ZFA STRUCTURAL ENGINEERS DATED OCT 7, 2022 AND OCT 12, 2022 RESPECTIVELY.

CONSTRUCTION:
 ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION USED BY CONTRACTORS. PROVIDE TEMPORARY SHORING AND BRACING AS NECESSARY DURING CONSTRUCTION TO MAINTAIN STABILITY OF THE STRUCTURE UNTIL IT IS COMPLETE.

LOADS:
 ARTWORK LOADS AT TOP OF PEDESTAL:
 WEIGHT OF ARTWORK STRUCTURE 7.7 KIPS
 WIND MOMENT AT BASE OF ARTWORK STRUCTURE 56.6 FT-KIPS
 WIND SHEAR AT BASE OF ARTWORK STRUCTURE 4.1 KIPS
 NET UPLIFT AT EACH CORNER CONNECTION 7.0 KIPS
 NET SHEAR AT EACH CORNER CONNECTION 1.84 KIPS

SNOW LOADS
 GROUND SNOW 0 PSF

WIND LOADS:
 RISK CATEGORY II
 BASIC WIND SPEED, V 126 MPH
 WIND DIRECTIONALITY FACTOR, Kd 0.85
 EXPOSURE CATEGORY C
 STRUCTURE HEIGHT 32 FEET

GEOTECHNICAL/FOUNDATIONS:
 A GEOTECHNICAL ENGINEERING REPORT (GEOTECH REPORT) HAS BEEN PREPARED BY HASKELL & ASSOCIATES ENGINEERING DATED DECEMBER 6, 2022.
 FOUNDATION DESIGN IS BASED ON RECOMMENDATIONS IN THE GEOTECH REPORT. FOUNDATIONS ARE SIZED BASED ON A NET ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF.
 FOUNDATIONS SHALL BE SUPPORTED ON UNDISTURBED SOIL OR ON COMPACTED FILL AS DESCRIBED IN THE GEOTECH REPORT.
 COORDINATE FOUNDATION WORK WITH UNDERGROUND UTILITIES.
 INSPECT ALL FOOTING EXCAVATIONS PRIOR TO CONCRETE PLACEMENT TO VERIFY SUITABLE BEARING MATERIAL AND CAPACITY AS NOTED. REPORT ANY UNUSUAL BELOW GRADE CONDITIONS TO THE STRUCTURAL ENGINEER AND GEOTECHNICAL ENGINEER.

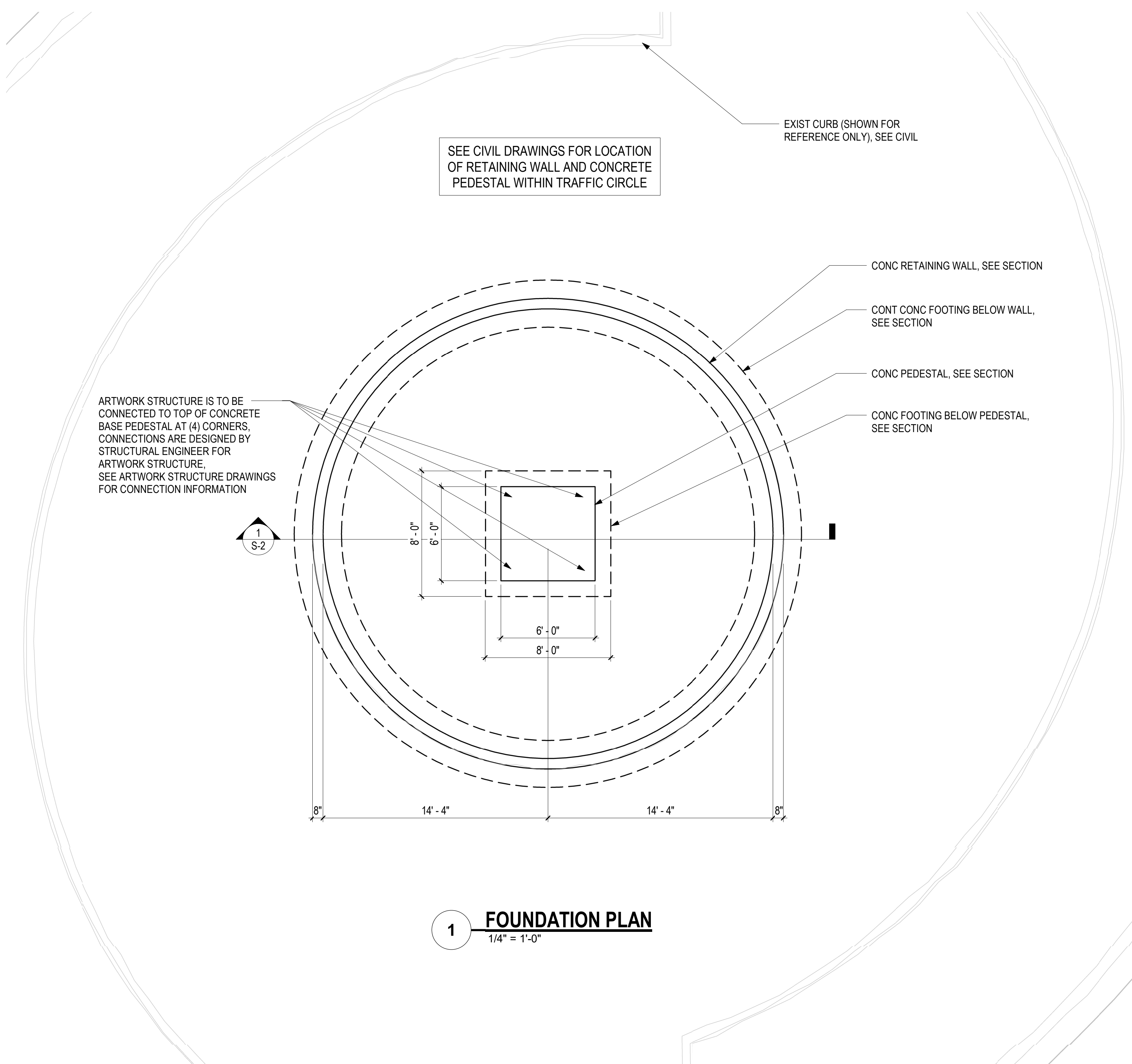
LATERAL EARTH PARAMETERS FOR RETAINING WALL:
 SOIL UNIT WEIGHT (MOIST) 115 PCF
 SOIL ANGLE OF INTERNAL FRICTION 32 DEG
 COEFFICIENT OF ACTIVE EARTH PRESSURE (Ka) 0.31
 COEFFICIENT OF PASSIVE EARTH PRESSURE (Kp) 3.25

CONCRETE MATERIALS:
 f'c (28-DAY COMPRESSIVE STRENGTH) 3000 PSI
 AGGREGATE SIZE (MIN SIZE OF MAX AGGREGATE) 1 IN
 MAX SLUMP (MAY BE INCREASED WITH WATER REDUCER) 5 IN
 REINFORCING STEEL ASTM A615, GR 60

STRUCTURAL ABBREVIATIONS			
ARCH	ARCHITECTURAL	K	KIPS
B/	BOTTOM OF	KSF	KIPS PER SQUARE FOOT
BOT	BOTTOM	KSI	KIPS PER SQUARE INCH
CL	CENTER LINE	MAX	MAXIMUM
CLR	CLEAR	MIN	MINIMUM
CONC	CONCRETE	PSF	POUNDS PER SQUARE FOOT
CONT	CONTINUOUS	PSI	POUNDS PER SQUARE INCH
DEG	DEGREES	REINF	REINFORCE(MENT)
DIA	DIAMETER	REQ	REQUIRE
DWG	DRAWING	REV	REVISION
DWL	DOWEL	T/	TOP OF
EA	EACH	T&B	TOP AND BOTTOM
EF	EACH FACE	TYP	TYPICAL
EL	ELEVATION	VERT	VERTICAL
EXIST	EXISTING	&	AND
FDN	FOUNDATION	@	AT
FT	FOOT/FEET	Ø	DIAMETER
FTG	FOOTING	#	NUMBER
HORIZ	HORIZONTAL	±	PLUS/MINUS
IN	INCH(S)		

LAP SPLICE LENGTH		
3000 PSI		
BAR SIZE	BOT BAR (in)	TOP BAR (in)
#3	16"	20"
#4	18"	24"
#5	23"	30"
#6	33"	42"
#7	55"	71"
#8	72"	93"

NOTES:
 1. LAP SPLICES ARE FOR GRADE 60 DEFORMED REINFORCING BARS.
 2. TOP BARS SPLICE LENGTH SHALL BE USED FOR BARS WITH > 12" OF CONCRETE BELOW THE BAR.



1 FOUNDATION PLAN
 1/4" = 1'-0"

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 FLORIDA - Architecture # AA26000847 Engineering # 26064

HASKELL 111 Riverside Avenue
 Jacksonville, Florida 32202
 Phone # (904) 791-4500

ENGINEER OF RECORD:
 BRIAN D. WARFIELD, PE
 FLORIDA P.E. LICENSE NO.: 60844

BRIAN D. WARFIELD
 LICENSE
 No. 60844
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

DATE: 12/14/2022

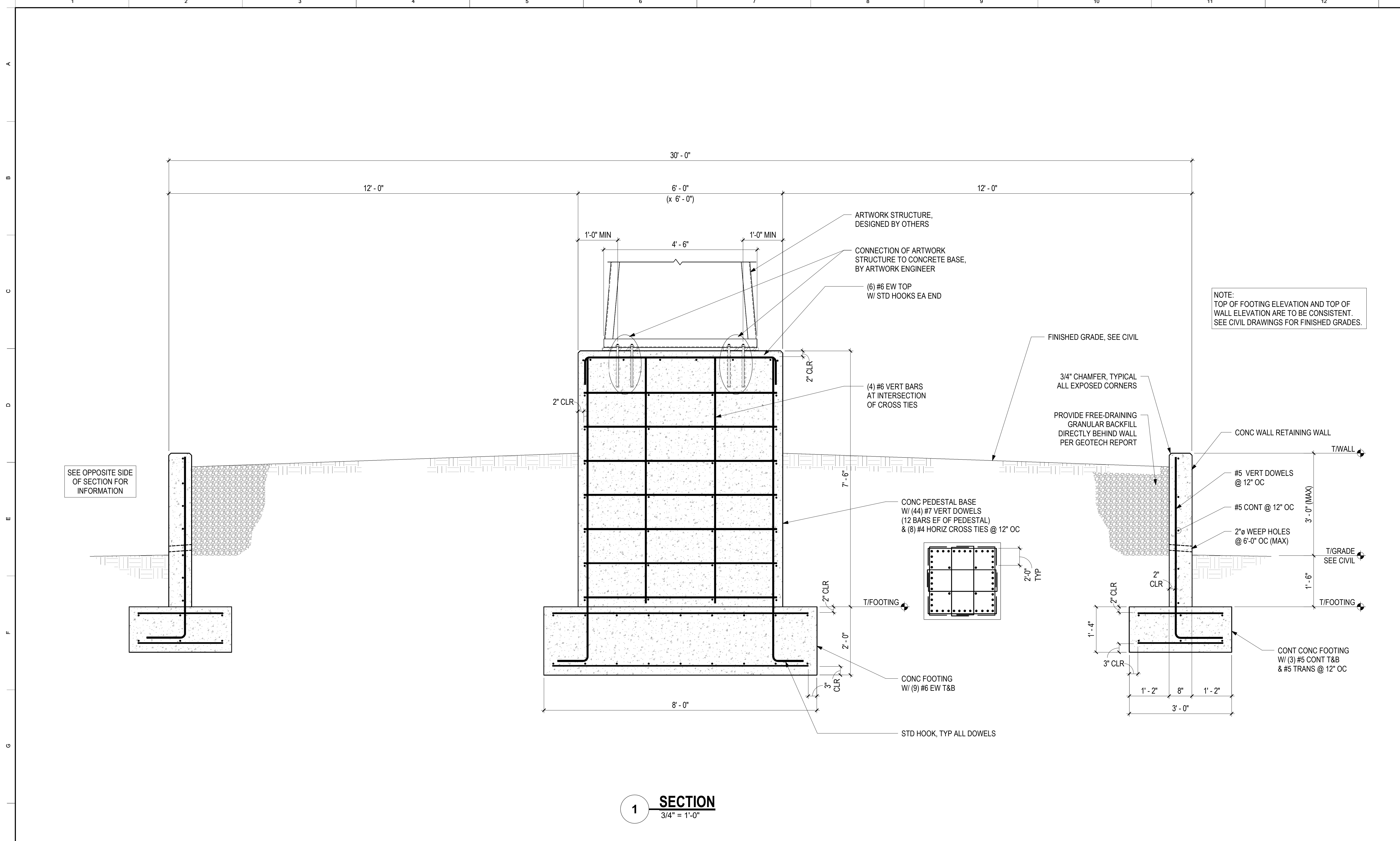
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 ENGINEERING DIVISION

JU TRAFFIC CIRCLE MONUMENT
 LIGHTING DETAILS

DRAWING NUMBER
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S-1
 SHEET



1 SECTION
3/4" = 1'-0"

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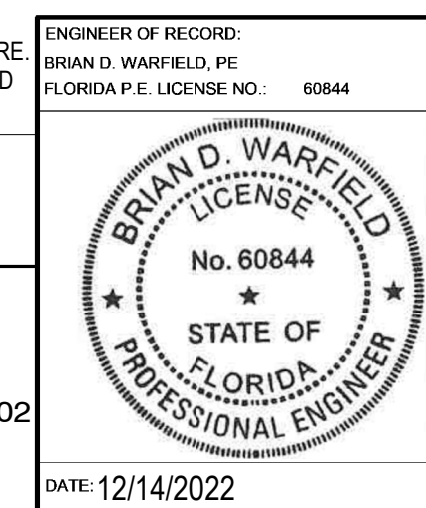


JU TRAFFIC CIRCLE MONUMENT
LIGHTING DETAILS

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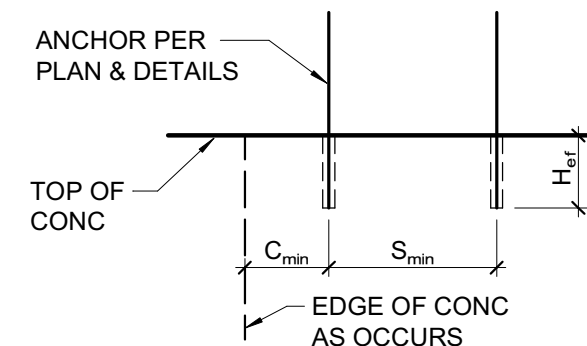
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SHEET	S-2

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ENGINEER OF RECORD:
BRIAN D. WARFIELD, PE
FLORIDA P.E. LICENSE NO.: 60844

DATE: 12/14/2022

ADHESIVE ANCHOR IN 2500 PSI MIN CONCRETE							
ADHESIVE TYPE	ANCHOR		PILOT HOLE	MIN EMBED UNO H _{ef}	MIN EDGE DISTANCE C _{min}	MIN SPCG S _{min}	MIN CONC DEPTH H _{min}
	THRD ROD	REBAR					
SIMPSON SET-XP (ICC-ESR 4057)	3/8"Ø	N/A	3/8"Ø	3"	1 1/4"	3"	H _{ef} + 1 1/4"
	N/A	#3	1/2"Ø	3"	1 1/4"	3"	
	1/2"Ø	N/A	3/8"Ø	4"	1 1/4"	3"	
	N/A	#4	3/8"Ø	4"	1 1/4"	3"	
	3/8"Ø	N/A	1/2"Ø	5"	1 1/4"	3"	
	N/A	#5	3/8"Ø	5"	1 1/4"	3"	
	3/8"Ø	#6	3/8"Ø	6"	1 1/4"	3"	
	3/8"Ø	#7	1"Ø	7"	1 1/4"	3"	
	1"Ø	#8	1 1/4"Ø	8"	1 1/4"	3"	
	1 1/4"Ø	#10	1 3/4"Ø	10"	2 1/4"	6"	
HILTI HIT-HY 200R (ICC-ESR 3187)	3/8"Ø	N/A	3/8"Ø	3"	1 1/4"	1 1/4"	H _{ef} + 1 1/4"
	N/A	#3	1/2"Ø	3"	1 1/4"	1 1/4"	
	1/2"Ø	N/A	3/8"Ø	4"	1 1/4"	2 1/4"	
	N/A	#4	3/8"Ø	4"	1 1/4"	2 1/4"	
	3/8"Ø	#5	3/8"Ø	5"	1 1/4"	3 1/4"	
	3/8"Ø	#6	3/8"Ø	6"	1 1/4"	3 1/4"	
	3/8"Ø	#7	1"Ø	7"	1 1/4"	4 3/4"	
	1"Ø	#8	1 1/4"Ø	8"	1 1/4"	5"	
	N/A	#9	1 3/4"Ø	9"	1 1/4"	5 1/4"	
	1 1/4"Ø	N/A	1 3/4"Ø	10"	1 3/4"	6 1/4"	
N/A	#10	1 1/2"Ø	10"	1 3/4"	6 1/4"		



- NOTES:**
- INSTALL ADHESIVE ANCHORS PER MANUFACTURER'S INFORMATION AND ICC REPORT.
 - CONTRACTOR TO VERIFY MINIMUM EDGE DISTANCES, SPACING, AND THICKNESS ARE IN ACCORDANCE W/ SCHEDULE PRIOR TO INSTALLING ANCHOR.
 - HOLES TO BE DRILLED W/ ROTARY DRILL ONLY. WHEN DRILLING HOLES IN EXISTING CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A REASONABLE CLEARANCE BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR. FILL ABANDONED HOLES W/ HIGH STRENGTH GROUT.
 - SPECIAL INSPECTION IS REQUIRED PER SECTION 1705 AND THE REQUIREMENTS OF THE ICC REPORTS. THE SPECIAL INSPECTOR SHALL PERFORM PERIODIC/CONTINUOUS INSPECTION IN ACCORDANCE WITH TABLE 1705.3. THE SPECIAL INSPECTOR SHALL INSPECT ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE CLEANLINESS, EMBEDMENT DEPTH, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, DRILL BIT DIAMETER, HOLE DEPTH, EDGE DISTANCE(S), ANCHOR SPACING(S), CONCRETE THICKNESS, AND ADHESIVE INJECTION.

D ADHESIVE ANCHOR IN CONCRETE
3/4" = 1'-0"

ABBREVIATIONS		
AB ANCHOR BOLT	FTG FOOTING	PNL PANEL
ABV ABOVE	GAGE # OF GAUGE	PSF POUNDS PER SQUARE FOOT
AC AIR CONDITIONING	GALV GALVANIZED	PSI POUNDS PER SQUARE INCH
ADJ ADJACENT	GB GRADE BEAM	PSL PARALLEL STRAND LUMBER
ADDD ADDITIONAL	GL GRIDLINE	PTDF PRESSURE TREATED
ALT ALTERNATE	GLB GLUE LAMINATED BEAM	PT DOUGLAS FIR
ALUM ALUMINUM	GR GRADE	R POINT
ARCH ARCHITECT	HDG HOLD DOWN	R RADIUS
AYC ALASKAN YELLOW CEDAR	HDR HOT DIP GALVANIZED	RBS REDUCED BEAM SECTION
® BRACED FRAME	HDR HEADER	RFR RAFTER
BLDG BUILDING	HK HOOK	REF REFERENCE
BK/BK/BK BLOCK/BLOCKING	HORIZ HORIZONTAL	REINF REINFORCING
BLW BELOW	HSB HIGH STRENGTH BOLT	REIN REQUIRED
BM BEAM	HSG HIGH STRENGTH GROUT	RET RETAINING
BN BOUNDARY NAIL	HSJ HORIZONTAL SLOTTED	REV REVISION
BT BOT	HSH HORIZONTAL SLOTTED	RF ROOF
BRG BEARING	HSL HOLLOW STRUCTURAL	RWD REDWOOD
BTWN BETWEEN	HT HEIGHT	S AMERICAN STANDARD BEAM
BU BUILT UP	ID INSIDE DIAMETER	SAD SEE ARCHITECTURAL DRAWINGS
BYND BEYOND	IS I SHAPED WOOD BUILT UP TRUSS	SB SOLID BLOCK
C CALIFORNIA	INT INTERIOR	SC SLIP CRITICAL
CANT CANTILEVER	JST JOIST	SCD SEE CIVIL DRAWINGS
CB CARRIAGE BOLT	JT JOINT	SCHED SCHEDULE
CFS COLD FORMED STEEL	KP KING POST	SED SEE ELECTRICAL DRAWINGS
CIP CAST IN PLACE	KA STEEL ANGLE	SEOR STRUCTURAL ENGINEER OF RECORD
CGL CERTIFIED GLUED LUMBER	L Lb or #	SFRS SEISMIC FORCE RESISTING SYSTEM
CJ CONTROL JOINT	LGMP LIGHT GAGE METAL FRAMING	SHTG SHEATHING
C CENTERLINE	LGMP LIGHT GAGE METAL FRAMING CONTRACTOR	SIM SKYLIGHT
CJP COMPLETE JOINT PENETRATION	LL LIVE LOAD	SMD SHEET METAL SCREW
CLG CEILING	LLH LONG LEG HORIZONTAL	SMS SEE MECHANICAL DRAWINGS
CLR CLEAR	LLV LONG LEG VERTICAL	SOB SLAB ON GRADE
COL COLUMN	LOC LOCATION	SPDG SPACING
CONN CONNECTION	LS LAG SCREW	SPD SEE PLUMBING DRAWINGS
CONT CONTINUOUS	LSL LAMINATED STRAND LUMBER	SPEC SPECIFICATION
COORD COORDINATE/COORDINATION	LVL LAMINATED VENEER LUMBER	SQ SQUARE
CMU CONCRETE MASONRY UNIT	LWC LIGHTWEIGHT CONCRETE	SS SELECT STRUCTURAL STAINLESS STEEL
CSK CONTERSINK	MB MACHINE BOLT	STGR STAGGERED
CW CUT WASHER	MBM METAL BUILDING MANUFACTURER	STD STANDARD
DBA DEFORMED BAR ANCHOR	MC MECHANICAL CHANNEL	STIFF STIFFENER
DBL DOUBLE	MECH MECHANICAL	STRUC STRUCTURAL
DCW DEMAND CRITICAL WELD	MEZZ MEZZANINE	STRW SHEAR WALL
DF DOUGLAS FIR	MF MOMENT FRAME	SYM SYMMETRICAL
DIA or Ø DIAMETER	MFR MANUFACTURER	T&B TOP AND BOTTOM TONGUE AND GROOVE
DIM DIMENSION	MIN MINIMUM	THK THICK
DIST DISTANCE	MISCELLANEOUS	THR3 THREADED
DJ DOWEL JOINT	MW MALLEABLE IRON WASHER	THRU THROUGH
DL DEAD LOAD	MTL METAL	TL TOTAL LOAD
DN DOWN	MU MECH UNIT	TN TOE NAIL
DO DITTO	(N) NEW	TOC TOP OF CONCRETE
DWG DRAWING	NA NOT APPLICABLE	TOF TOP OF FRAMING
DWL DWEL	NO or # NUMBER	TOM TOP OF MASONRY
EACH EACH SIDE	NSG NON-SHRINK GROUT	TOS TOP OF PLYWOOD
EE EACH END	NTS NOT TO SCALE	TOT TOTAL
ELEV ELEVATION/ELEVATION	NWC NORMAL-WEIGHT CONCRETE	TYP TYPICAL
EMBED EMBEDMENT	OC ON CENTER	UNO UNLESS NOTED OTHERWISE
EQ EQUAL	OD OUTSIDE DIAMETER	VERT VERTICAL
EQUIP EQUIPMENT	OH OPPOSITE HAND	VF VERIFY IN FIELD
ES EACH SIDE	OPNG OPENING	VSH VERTICAL SLOTTED HOLE
EW EACH WAY	OPP OPPOSITE	W WIDE FLANGE STEEL BEAM
(E) EXISTING	OVS OVERSIZED	W/ WITH
EXP EXPANSION	OW OTHERWISE	WO WITHOUT
EXT EXTERIOR	OWT OPEN WEB TRUSS	WD WOOD
FOUND FOUNDATION	P PLATE or PROPERTY LINE	WHS WELDED HEADED STUD
FIN FINISH	PA POST ABOVE	WLD WELDED
FLR FLOOR	PAF POWER ACTUATED FASTENERS	WP WORK POINT/WATERPROOF
FN FACE NAIL	PEN PANEL EDGE NAIL	WS WOOD SCREW
FOC FACE OF CONCRETE	PER PERPENDICULAR	WT WEIGHT
FOM FACE OF MASONRY	PES PANEL EDGE SCREWS	WTS WELDED THREADED STUD
FOS FACE OF STUD	PIF PARTIAL JOINT PENETRATION	WWR WELDED WIRE REINFORCEMENT
FRMG FRAMING	PLF POUNDS PER LINEAR FOOT	

A DESIGN CRITERIA

- GOVERNING BUILDING CODE:** 2020 FLORIDA BUILDING CODE, BUILDING (FBC)
- RISK CATEGORY:** II
- WIND DATA:** ULTIMATE WIND SPEED (3 SEC GUST) IN MPH: 126
WIND EXPOSURE: B
INTERNAL WIND PRESSURE COEFFICIENT (GCPI) = ±0.18
COMPONENTS AND CLADDING DESIGN PRESSURES FOR SYSTEMS DESIGNED BY OTHERS SHALL COMPLY WITH THE "ASCE 7-16" DESIGN STANDARD
- EARTHQUAKE DATA:** SEISMIC IMPORTANCE FACTOR, I_s: 1.0
MAPPED SPECTRAL RESPONSE ACCELERATIONS: S_B = 0.105; S₁ = 0.055
SITE CLASS: D (BY DEFAULT)
SPECTRAL RESPONSE COEFFICIENTS: S_{D5} = 0.112; S_{D1} = 0.088
SEISMIC DESIGN CATEGORY: B
- SCOPE:** NEW STEEL-FRAMED SCULPTURE FOR CENTER OF A ROUNDABOUT INCLUDING STEEL AND GLASS FINISHES.

B GENERAL NOTES

- REFER TO SHEETS S1.1 FOR STANDARD DETAILS OF CONSTRUCTION. REFER TO THE PROJECT SPECIFICATIONS FOR MATERIALS AND METHODS.
- BUILDING DIMENSIONS SHOWN ARE FOR GENERAL REFERENCE ONLY. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER SO CLARIFICATION CAN BE MADE PRIOR TO COMMENCING WORK.
- STRUCTURAL DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK.
- DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS.

C STAINLESS STEEL NOTES AND SPECIFICATIONS

- COORDINATE TOP OF FOOTING/SLAB ELEVATIONS AS DETERMINED BY THE CONTRACTOR PER C10.1.
- TOP OF STAINLESS STEEL ELEVATIONS ARE TO BE DETERMINED BY THE CONTRACTOR BASED ON ARCHITECTURAL DRAWINGS AND STRUCTURAL DRAWINGS & DETAILS.
- SPECIFICATIONS
 - STAINLESS STEEL GRADES:
 - PLATETYPE SS304/304-L ASTM A240, Fy = 30 KSI
 - BAR & SHAPESTYPE SS304/304-L ASTM A276, Fy = 30 KSI
 - MACHINE BOLTS (MB)TYPE SS304/304-L ASTM F593B GROUP 1, Fy = 30 KSI
 - ANCHOR RODSTYPE SS304/304-L ASTM F593B GROUP 1, Fy = 30 KSI
 - NUTSTYPE SS304/304-L ASTM F594 GROUP 1, Fy = 30 KSI
 - WASHERSTYPE SS304/304-L, Fy = 30 KSI
 - WORKMANSHIP AND DETAILS SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS AND THE FBC UNLESS NOTED OTHERWISE.
 - BOLT HOLES SHALL BE 1/16" LARGER IN DIAMETER THAN THE BOLT. ANCHOR BOLT HOLES SHALL BE 1/8" LARGER IN DIAMETER THAN THE ANCHOR BOLT.
 - WELDING ELECTRODES SHALL MEET AWS REQUIREMENTS AND ELECTRODES SHALL BE E3XX-XX WITH MINIMUM TENSILE STRENGTH OF 64,500 PSI.
 - ALL STRUCTURAL WELDS SHALL BE INSPECTED AND CERTIFIED BY A QUALIFIED TESTING AGENCY. CERTIFICATION SHALL BE SUBMITTED TO THE ARCHITECT AND THE BUILDING DEPARTMENT.
 - TEMPORARY SHORING AND BRACING SHALL BE USED AND SHALL BE ADEQUATE FOR ALL LOADS TO WHICH IT MAY BE SUBJECTED. LEAVE TEMPORARY BRACING AND SHORING IN PLACE AS LONG AS MAY BE REQUIRED FOR SAFETY, AND UNTIL FINAL FRAMING CONSTRUCTION IS COMPLETED.
 - HIGH STRENGTH GROUT: ASTM C1107, NON-SHRINK, NON-METALLIC AGGREGATE TYPE, CAPABLE OF DEVELOPING MINIMUM COMPRESSIVE STRENGTH OF 7,000 PSI AT 28 DAYS WHEN PLACED IN A FLUID STATE. PROVIDE "MASTERFLOW 928" MANUFACTURED BY BASF.

THIS DOCUMENT AND THE IDEAS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF THE ENGINEER AND IS NOT TO BE USED, IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF THE ENGINEER.

Revision Schedule		
#	Revision Description	Date

ZFA STRUCTURAL ENGINEERS
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san francisco ca 94111 415.243.4091
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PROJECT
JACKSONVILLE OBELISK SCULPTURE
MERRILL ROAD AND UNIVERSITY BLVD
JACKSONVILLE, FLORIDA

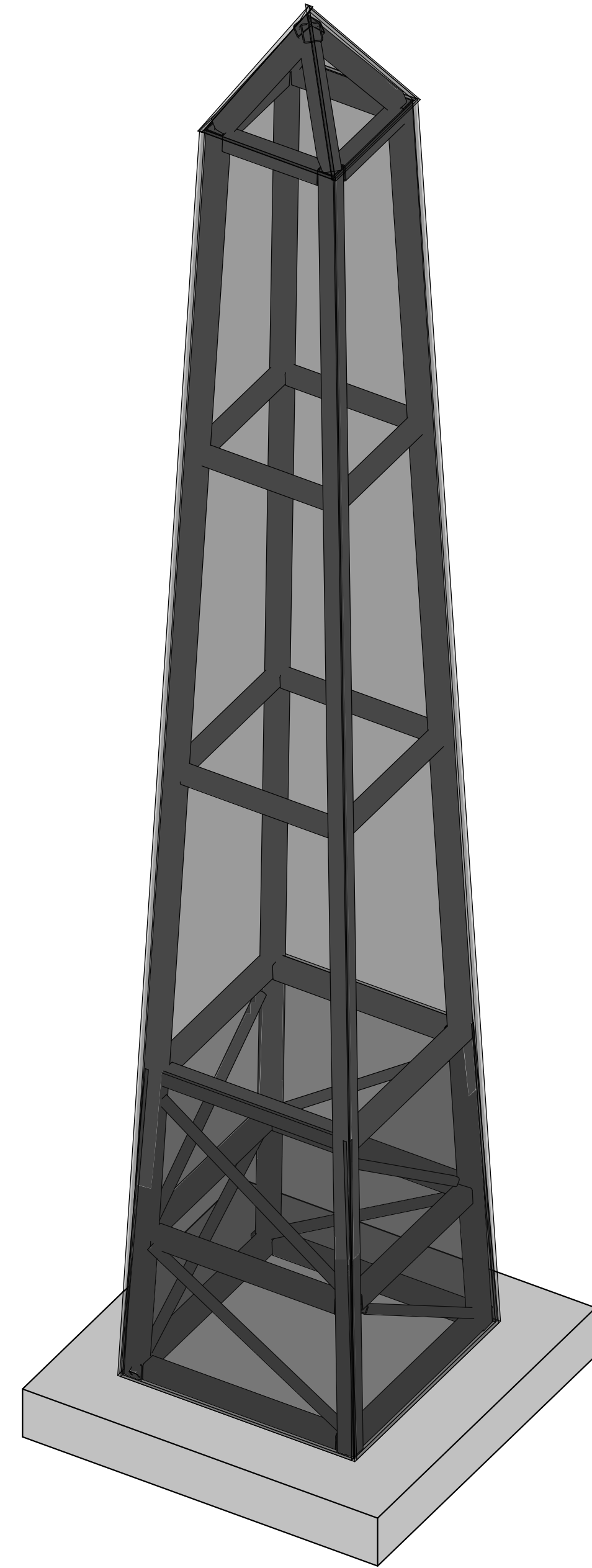
SHEET DESCRIPTION
GENERAL NOTES AND SPECIFICATIONS

ENGR: ITC/MKPA DATE: OCT 7, 2022
PM: RSB

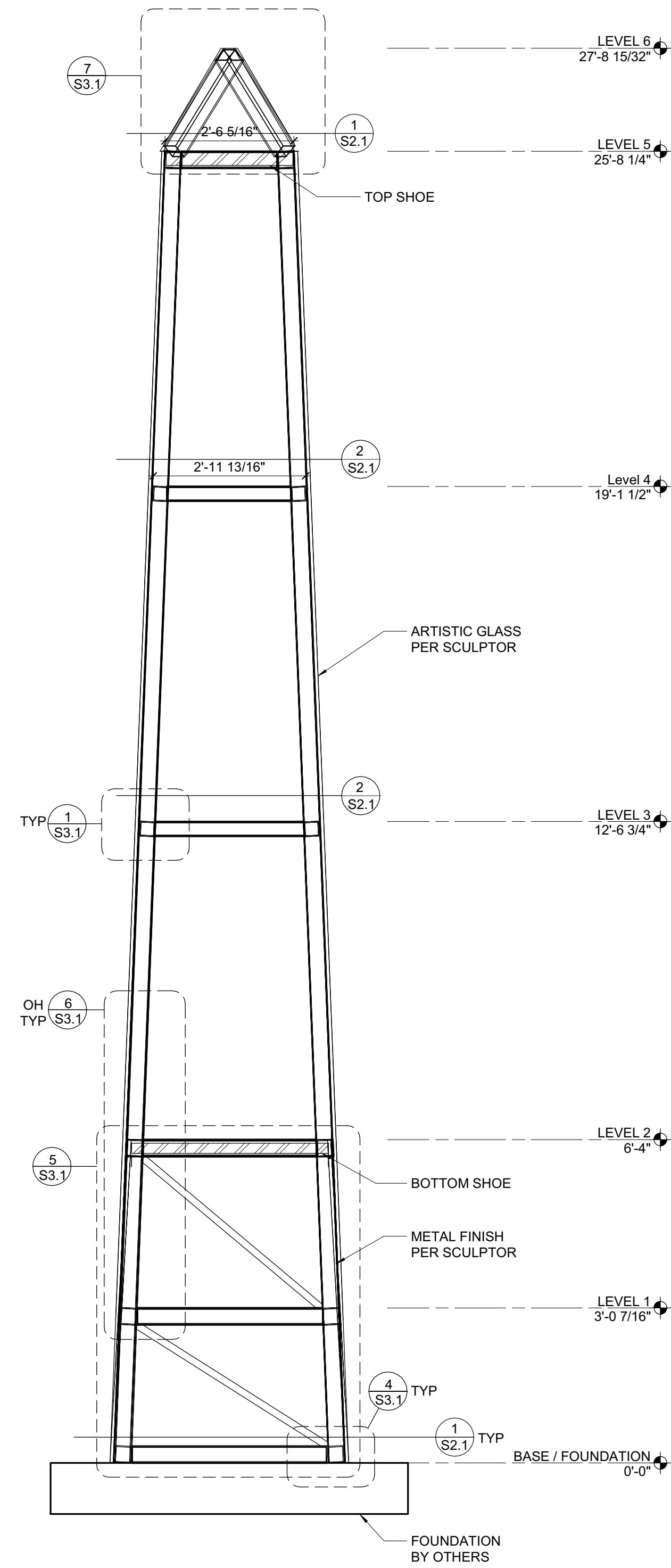
SHEET
S1.1

PROGRESS SET (NOT FOR CONSTRUCTION)

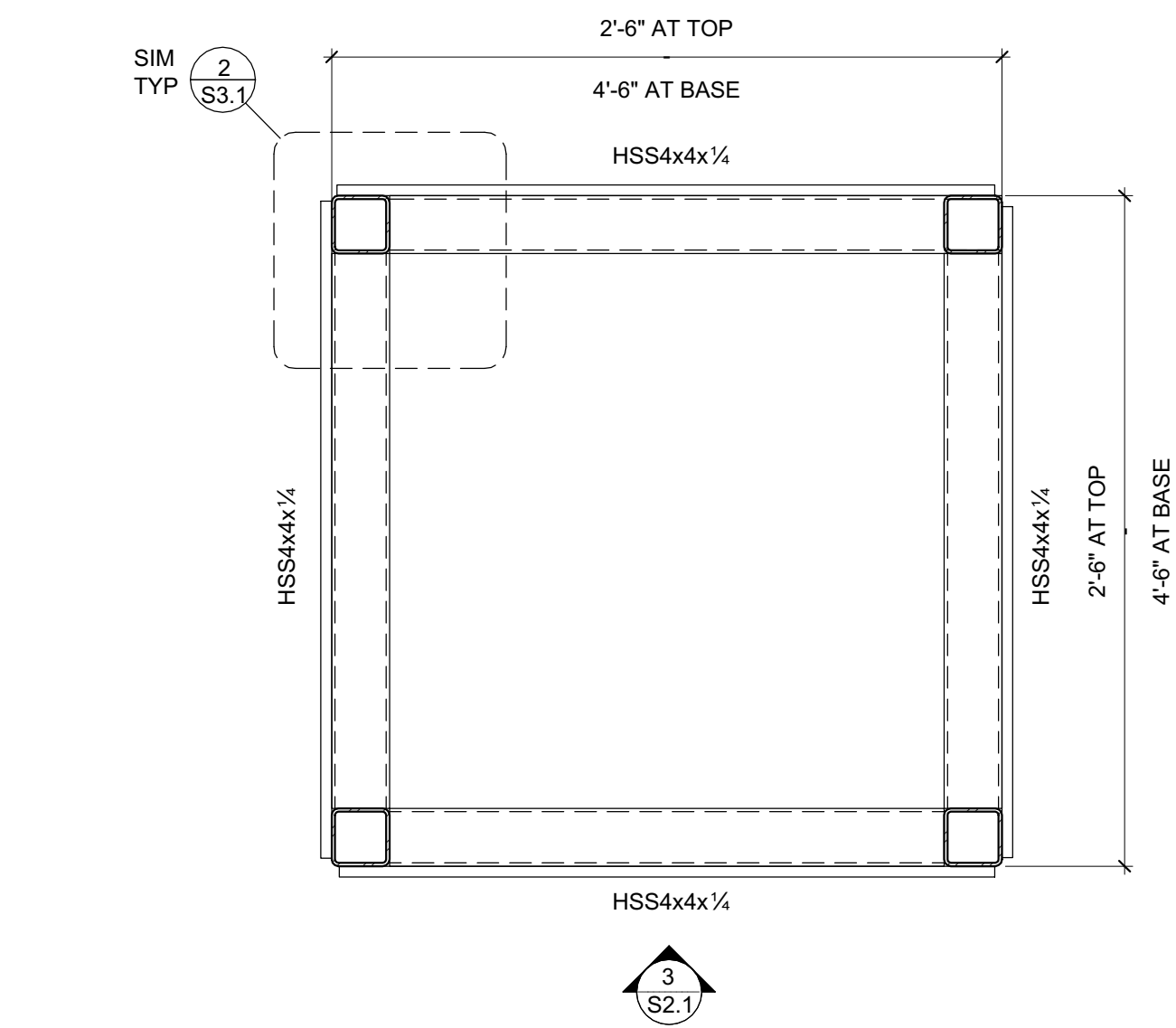
THREE-DIMENSIONAL VIEWS SHOWN IN THESE PLANS ARE FOR CONCEPTUAL USE ONLY. THE STRUCTURAL PLANS AND DETAILS TAKE PRECEDENCE OVER THREE-DIMENSIONAL VIEWS.



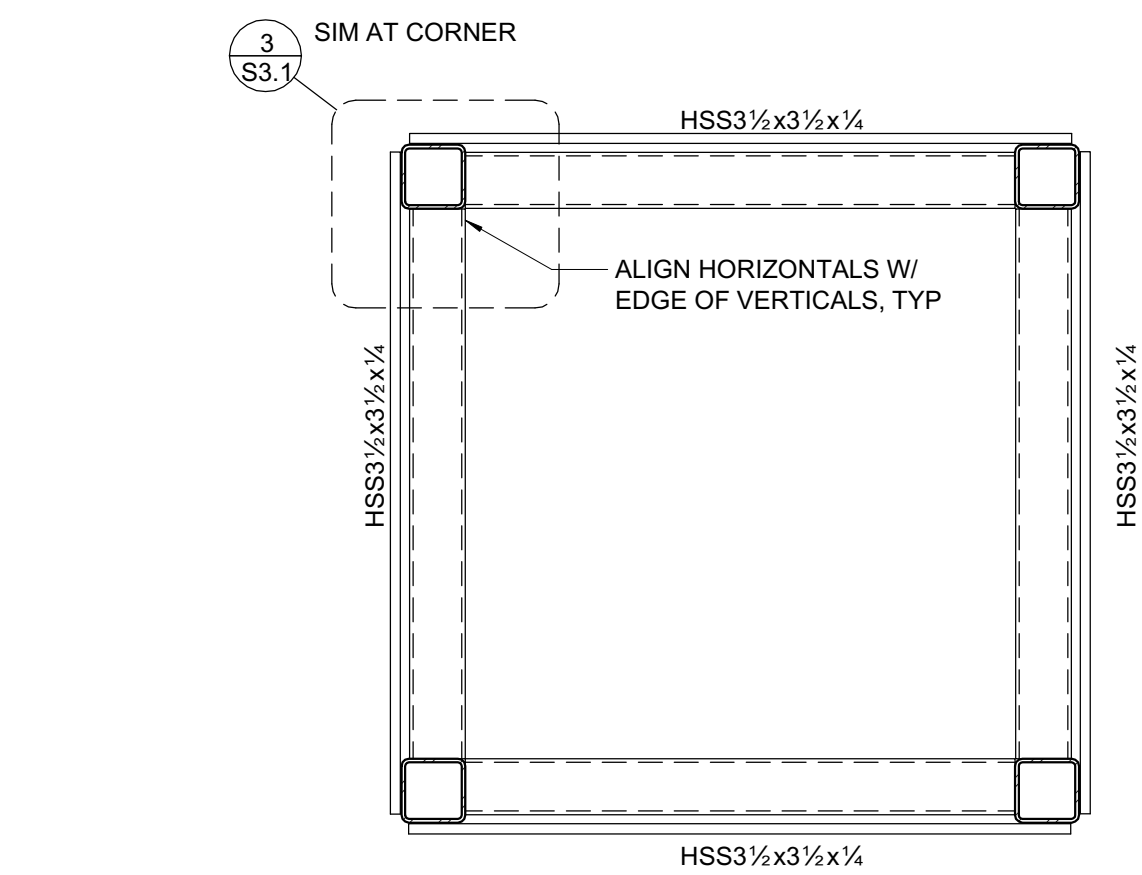
4 SCHEMATIC 3D VIEW



3 TYPICAL ELEVATION VIEW
1/2" = 1'-0"



1 TYPICAL FRAMING PLAN - TOP AND BOTTOM LEVEL
1" = 1'-0"



2 TYPICAL FRAMING PLAN
1" = 1'-0"

PLAN NOTES:

- REFER TO SHEETS S1.1 FOR GENERAL NOTES AND TYPICAL DETAILS. ALL GENERAL NOTES AND TYPICAL DETAILS NOTED ABOVE ARE APPLICABLE AND SHALL BE FOLLOWED.

PLAN LEGEND		
SYMBOL	REFERENCE DETAIL	DESCRIPTION
		INDICATES ELEVATION.

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PROJECT
JACKSONVILLE OBELISK SCULPTURE
 MERRILL ROAD AND UNIVERSITY BLVD
 JACKSONVILLE, FLORIDA

SHEET DESCRIPTION
PLANS, ELEVATIONS, AND DETAILS

ENGR: ITC/MKPA DATE: OCT 7, 2022
 PM: RSB

SHEET

S2.1

PROGRESS SET (NOT FOR CONSTRUCTION)

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Revision Schedule		
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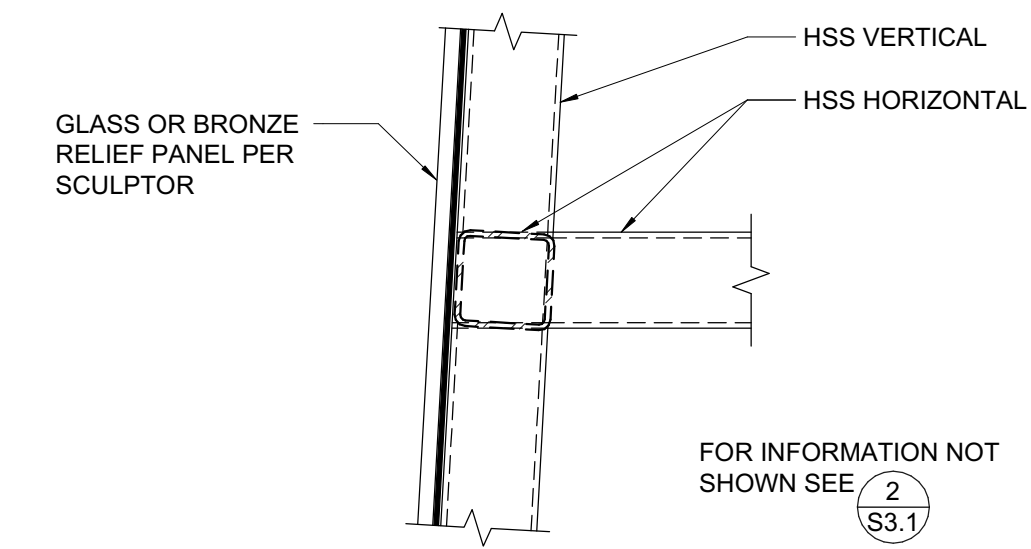
PROJECT
JACKSONVILLE OBELISK SCULPTURE
 MERRILL ROAD AND UNIVERSITY BLVD
 JACKSONVILLE, FLORIDA

SHEET DESCRIPTION
DETAILS

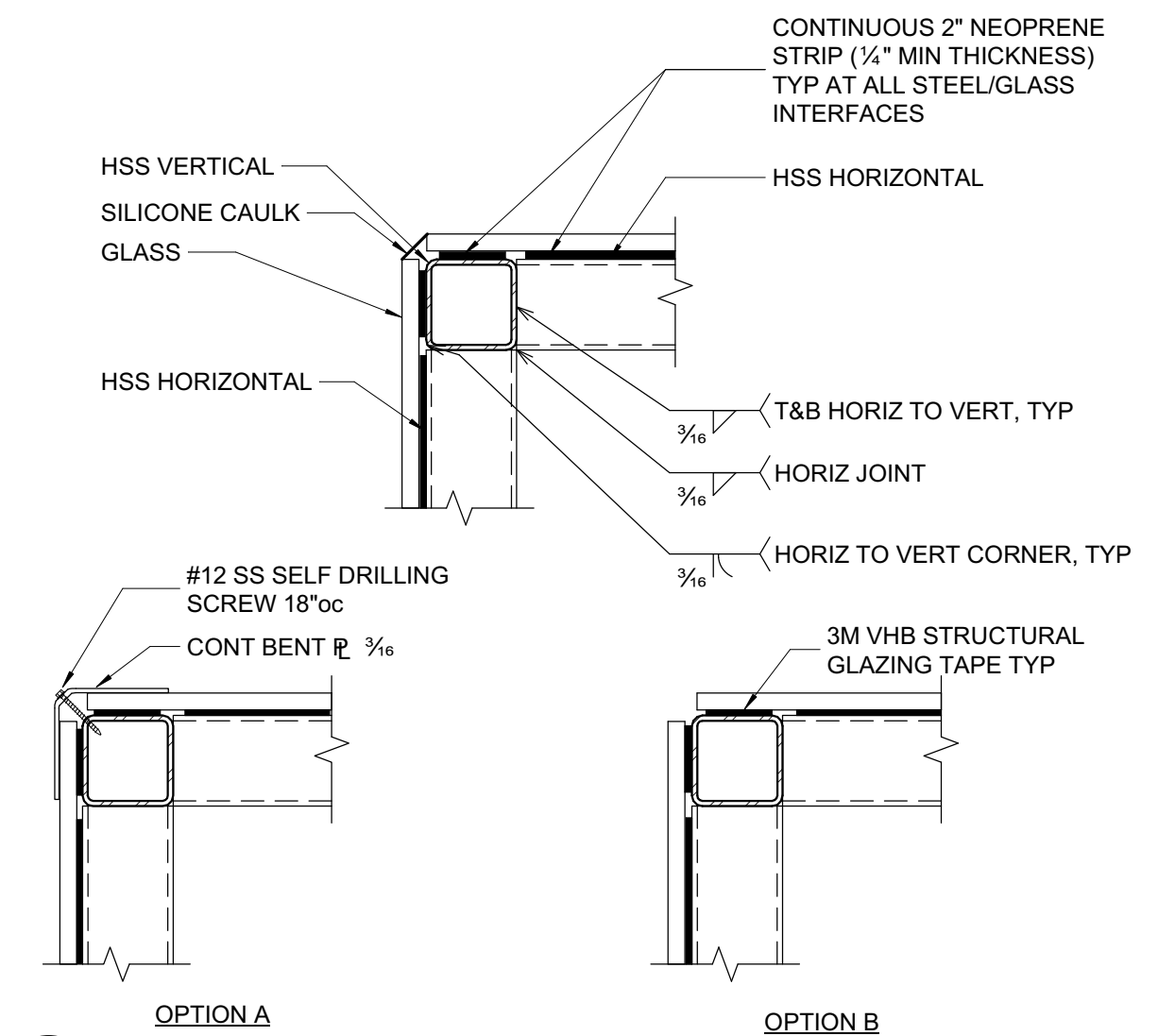
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 PM: RSB

SHEET

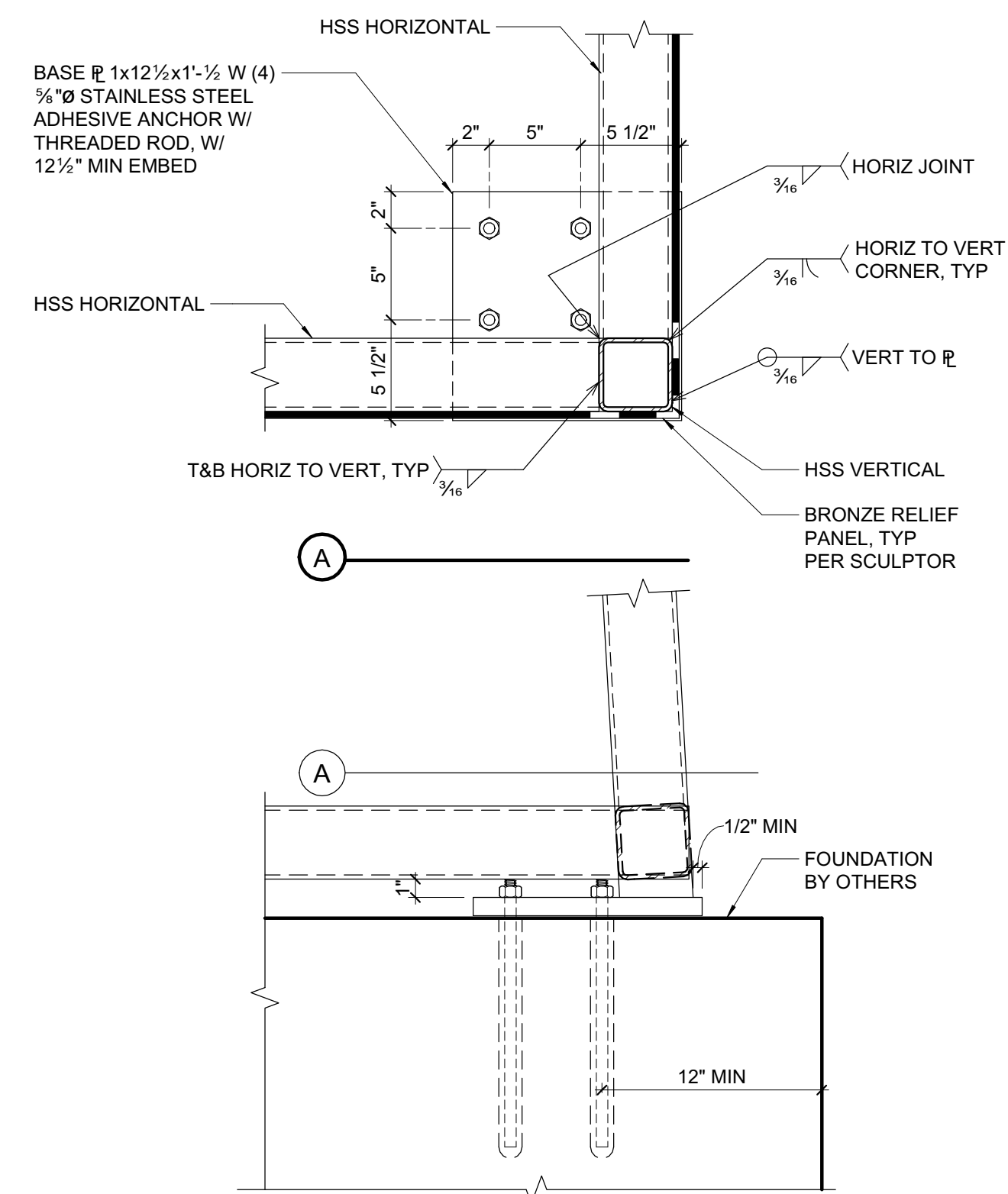
S3.1



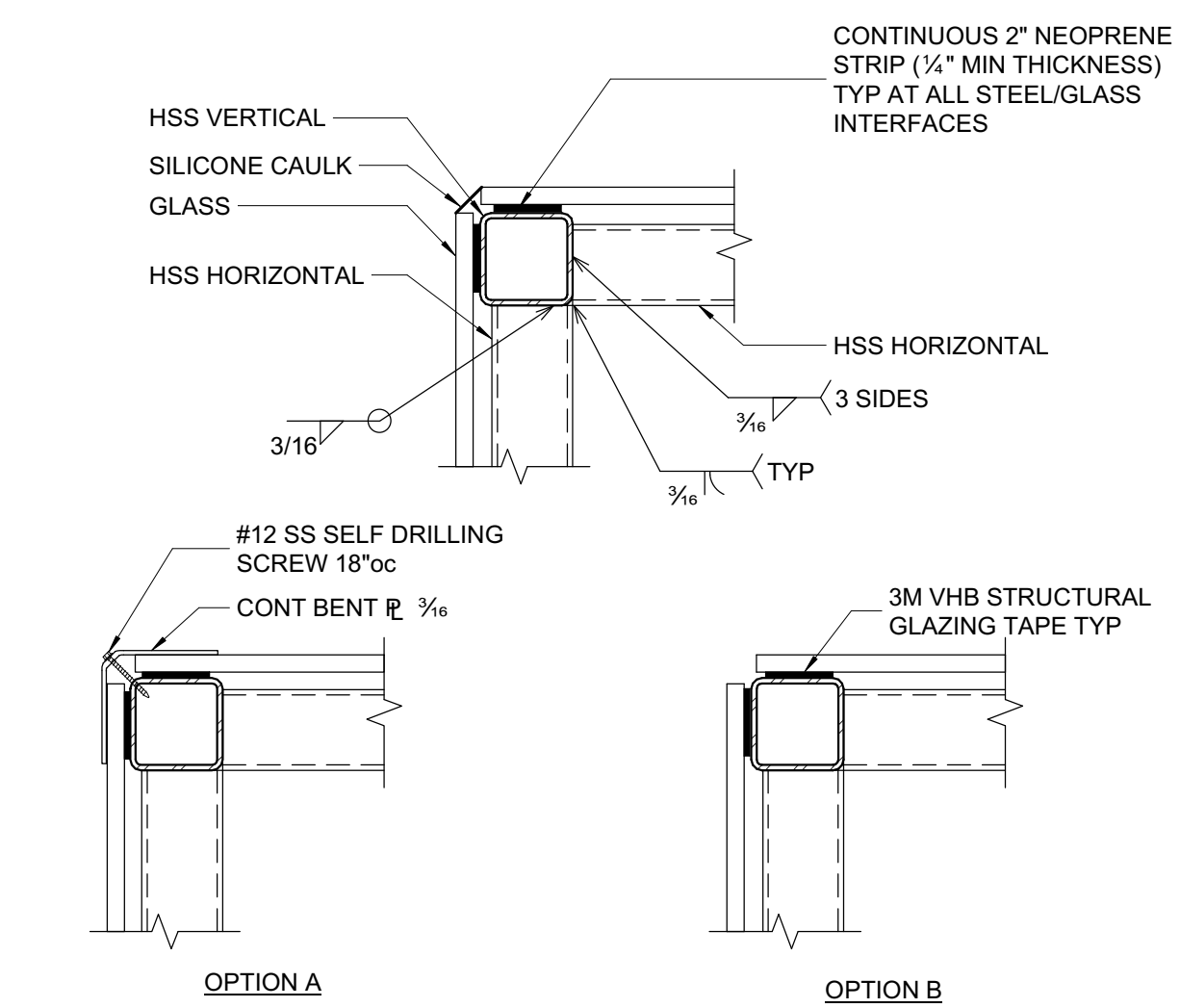
1 SECTION
 1 1/2" = 1'-0"



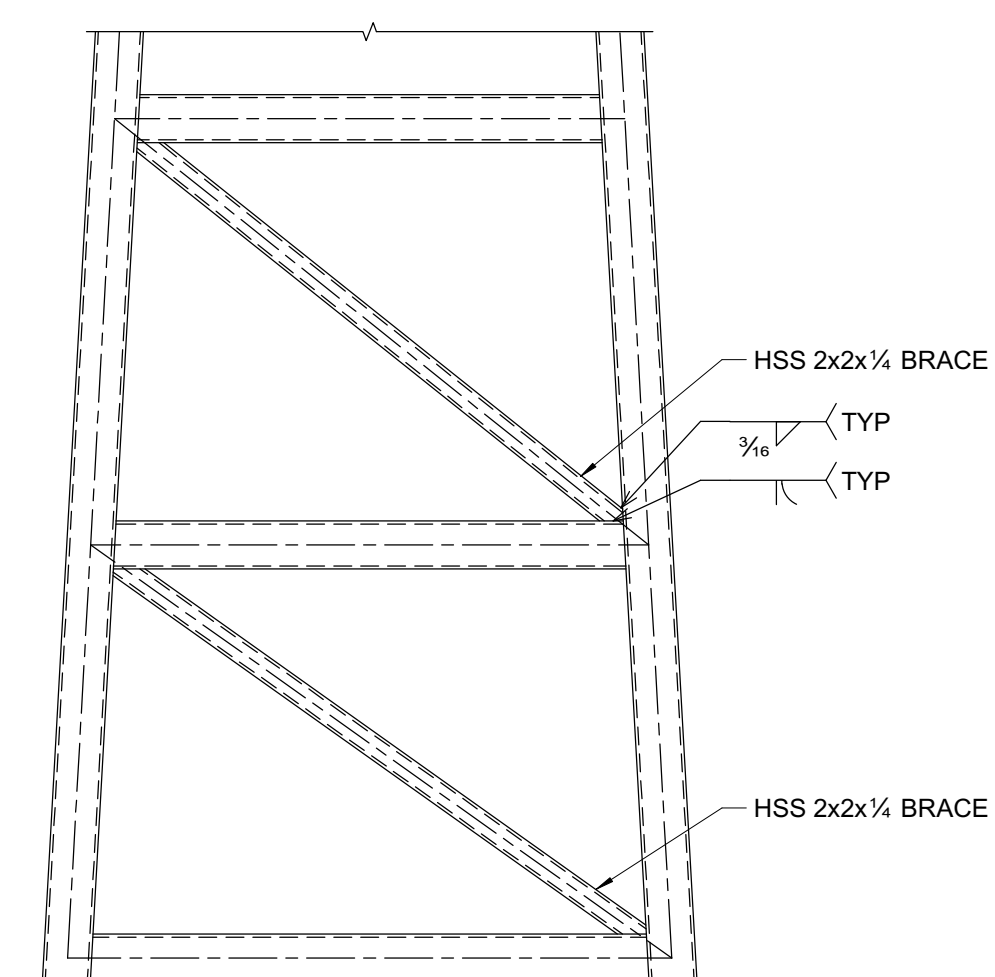
2 PLAN SECTION
 1 1/2" = 1'-0"



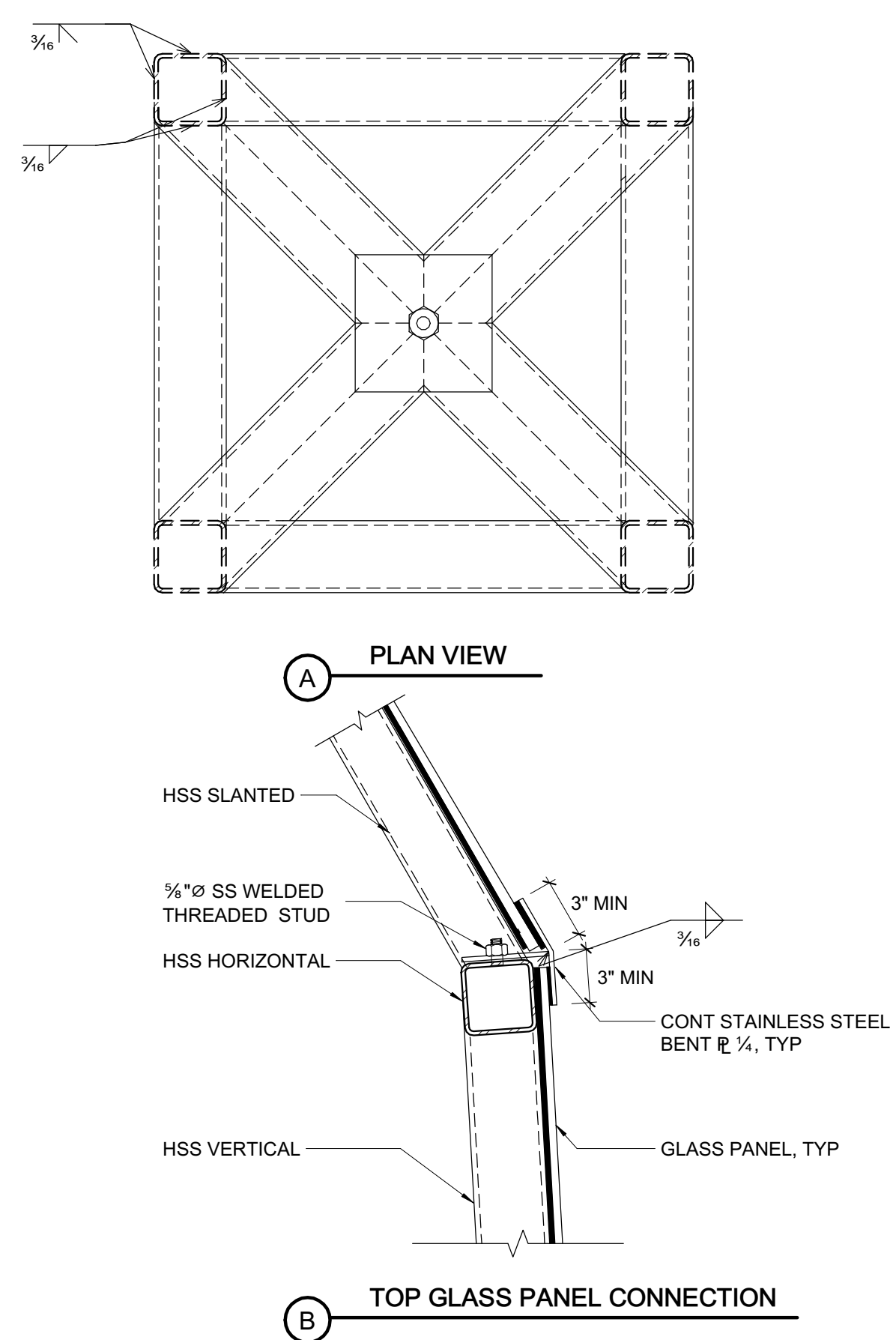
4 BASE CONNECTION
 1 1/2" = 1'-0"



3 PLAN SECTION
 1 1/2" = 1'-0"

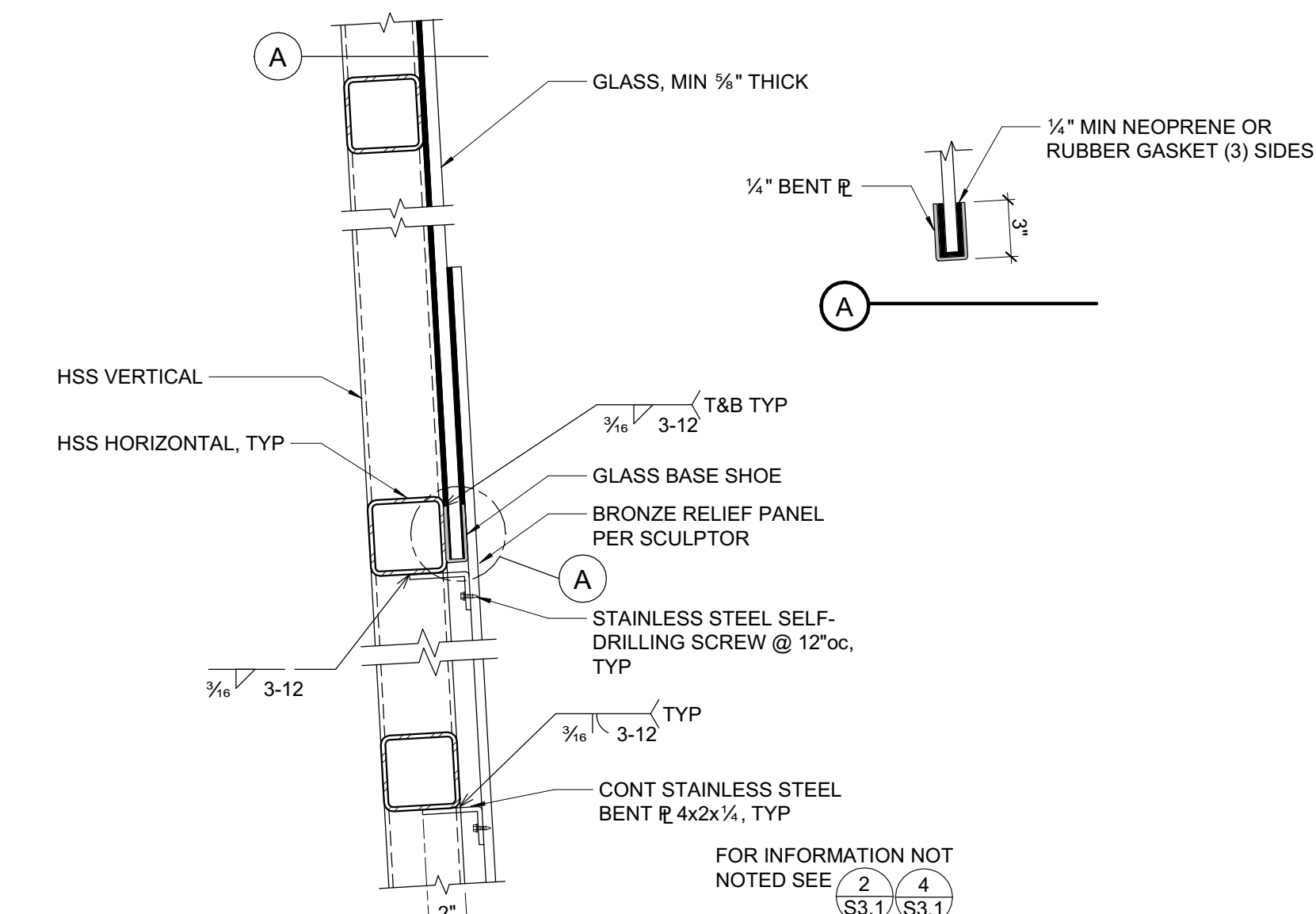


5 VERTICAL BRACING
 3/4" = 1'-0"



6 METAL AND GLASS PANEL CONNECTION
 1 1/2" = 1'-0"

7 TOP GLASS CONNECTION DETAIL
 1 1/2" = 1'-0"



C:\revit_local\22420_jacksonville Obelisk Sculpture_S22C_bonnysh47DP.rvt

10/10/2022 4:40:10 PM

PROGRESS SET (NOT FOR CONSTRUCTION)



PETERS STUDIOS

ARCHITECTURAL ART GLASS PRODUCTS
FOR INTERIOR AND EXTERIOR USE

CLEANING AND MAINTENANCE GUIDE



Important Preliminary Instructions

Read this manual carefully before performing any cleaning or maintenance work on decorative glass.

Glass is, by its very nature, durable, tough and easy to maintain. By following the guidelines in this document, you can ensure that it stays clean and bright for many years once installed.

1. Always clean and maintain glass under safe conditions.
2. Carefully read the manual(s) for any chemical agents and detergents used. Follow the instructions.
3. Products containing hydrofluoric acid, fluorine, chlorine or ammonia derivatives must not be used since they can damage the decorative coating and/or the surface of the glass.
4. Highly acidic and alkaline products are prohibited, as they can abrade the glass surface.
5. The surface of etched glass should always be wet cleaned across the entire surface. Never perform spot cleaning.
6. Do not wash interior decorative glass when it is fully exposed to the sun or a nearby heat source. Avoid washing it when it is too cold or hot.
7. Take advantage of the washing process to inspect the seals, drainage and frame.
8. Make sure that the cloths, squeegees and other tools you use for cleaning are always in good condition.



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Scope:

This document gives recommendations on how to ensure the best possible cleaning and maintenance procedures for Glasmalerei Peters Studios architectural art glass products for interior use, from the construction phase to the postinstallation phase.

1. PREVENTION

Taking steps to prevent the build-up of dirt is the best way to prevent cleaning problems and lower cleaning costs. For example:

During the design phase

- Make sure that water drainage and discharge systems are in place to prevent runoffs of polluted water over the glass.
- Make sure that it is possible to gain access to the architectural art glass so that it can be cleaned during the installation phase
- Prevent runoff from plaster, concrete, rust, excessive dust, etc.
- Prevent pollution and paint splatters, facade treatment products, etc.
- Prevent metal from welding or grinding from coming into contact with the glass. This kind of damage cannot be repaired.
- Where necessary, protect the glass with a tarpaulin or plastic sheet, making sure to provide a dry, well ventilated air space.
- Follow the glazing instructions

2. CLEANING DURING THE CONSTRUCTION PHASE

Glass can get dirty, especially during the construction phase of a building.

Care must be taken at all times to avoid corrosive contamination, especially from plaster, mortar, concrete and cement slurry, all of which are alkaline and therefore capable of corroding the glass surface.

Likewise, contamination from silicone adhesives, paints and varnishes should be avoided.

Any such impurities must be washed off the glass immediately, during the construction phase itself. To do so in the right way, please see section 3 below.

To protect the glass during construction, Glasmalerei Peters Studios recommends covering installed glass with sheets of plastic film.

3. INITIAL CLEANING AFTER THE GLASS IS INSTALLED (END OF PROJECT)

When glass is cleaned for the first time after being installed (end of project), it may be particularly dirty. We recommend the following steps:

- Remove protective films, labels and adhesive cork or interlayers as soon as possible. If there is any difficulty in doing so, solvents such as isopropanol or acetone may be used.
- Fingerprints and grease or mastic stains can be removed with solvents such as acetone or methyl ethyl ketone (MEK), provided they do not touch the painted or silvered back (if any) of the architectural art glass and do not attack the seals and penetrate into the rebate.
- Rinse thoroughly to remove as much dust as possible.
- Follow the normal cleaning steps (see section 4). Examine any remaining dirt marks.
- Very carefully remove any remaining deposits on the glass side, such as sealing compound, putty, cement, etc., using a specially designed scraper or a razor blade. There is a risk of scratching the glass, so take great care at all times. This is especially true for coated glass, acid-etched glass and sandblasted glass.
- Follow the special cleaning instructions where necessary (see section 6).

4. NORMAL CLEANING PROCEDURE

- Products containing hydrofluoric acid, fluorine, chlorine or ammonia derivatives are prohibited since they can damage the decorative coating and/or the surface of the glass.
- Highly acidic and alkaline products are prohibited, as they abrade the glass surface.
- In most cases, glass can be washed with plenty of clean water or glass cleaner and a soft sponge or rubber squeegee. When using a rubber squeegee, take care not to damage the coating with the metal handle.
- Do not try to remove impurities while the glass is dry.
- During the cleaning process, do not apply excessive pressure, as this could cause scratches or stains on the glass surface. Glass cleaner should be applied evenly across the entire glass surface and then wiped off evenly. The more uniformly the surface has been wetted with cleaner and then wiped off, the lower the risk of creating stains. Never dry wipe using excessive pressure. If stains still arise, repeat this sequence.
- Once cleaned, the glass should be rinsed with clean water and wiped with a squeegee.
- When removing oily or greasy streaks (e.g. fingerprints), the cleaning agents should always be applied to the entire glass surface.

5. FREQUENCY

How often the glass needs to be cleaned depends on the surrounding environmental conditions and pollution levels. Glass gets dirtier in dusty and humid areas (e.g. kitchens, bathrooms, toilets, hair salons, gyms, operation rooms, etc.) and in public areas.

6. SPECIAL CLEANING PROCEDURE

When normal cleaning is not enough, the special cleaning procedure can be followed to clean the glass side of your architectural art glass:

- Remove oily spots and other organic pollution with solvents such as isopropanol or acetone applied with a soft, clean lint-free cloth, taking care not to touch the painted or silvered back (if any) of the decorative glazing.
- Remove other residue by lightly polishing the surface with a suspension of cerium oxide in water (between 100 and 200 grams per litre).
- Where circumstances allow, very dirty surfaces (including acid-etched glass) can be washed with a high-pressure cleaning device (i.e. Kärcher) with a water temperature of at least 30°C or a steam cleaner (hot water vapour).
- Rinse thoroughly and then follow the normal cleaning procedure explained above.

7. CLEANING INSTRUCTIONS FOR SPECIFIC PRODUCTS

SPECIFIC PRODUCTS Cleaning Instructions

Do **NOT** use abrasive cleaners or strong alkalis on the etched surface.

Do **NOT** use a razor blade, steel wool or similar items.

Damage to an etched surface caused by silicone or similar materials is usually irreversible. To clean off such materials, you can use a silicone remover, or, if it is not available, you can try with a soft (non-abrasive) white eraser. School erasers are also suitable for removing dirt and smudges caused by materials such as rubber, crayon or lipstick.

For etched and sandblasted surfaces, we recommend glass cleaning agents containing alcohol, such as:

- WÜRTH Active glass cleaner
- CONLOC 901

**Etched surfaces should always be wet cleaned over the entire surface. Never perform spot cleaning.
Best practice for typical dust on etched surface:**

- Paint stains: 2-butoxyethanol base (Vitro)
- Plasterboard stains: high-pressure water
- Dust and smears: high-pressure water

Any scratching will penetrate the surface of the coating and cannot be repaired.

Any excessive mechanical treatment might remove the coating in localised areas.

Avoid all contact with metal objects.

Avoid any chemicals that will attack the surface and damage it irreparably.

MIRROR AND DICROIC GLASS

When cleaning the mirror, the edges must always be dried quickly and thoroughly.

Never use ammonia-based products or abrasive products (such as antilimescale products) to clean Mirror glass or diocroic glass.

Never use detergents with $\text{pH} < 2$ or $\text{pH} > 12$ since, if they come into contact with the back of the mirror, they will cause corrosion.

The special cleaning procedure can only be used on the glass side of decorative glass products

When cleaning laminated architectural art glass, the edges must always be dried quickly and thoroughly.

MATERIALS TO USE FOR CLEANING

- Sponge
- Water
- Soft cloth
- Alcohol
- Rubber squeegee
- Glass cleaner
- Neutral detergent

MATERIALS TO AVOID WHEN CLEANING AS THEY MAY RESULT IN SCRATCHES OR DETERIORATION OF THE GLASS/MIRROR

- Abrasive sponge (sponge made of melamine resin)
- Steel wool
- Metal squeegee
- Strong acid
- Alkali detergent
- Abrasive detergent
- Water-repellent detergent
- Denatured alcohol

8. DISCLAIMER

This document gives recommendations on how to ensure the best possible cleaning and maintenance procedures for Glasmalerei Peters Studios architectural art glass products for interior use, from the construction phase to the postinstallation phase.

The information in this Cleaning and Maintenance Guide reflects our knowledge and experience at the time of publication.

The latest version of the Cleaning and Maintenance Guide for coloured art glass panels replaces all previous versions. Customers should be aware that the latest version may contain technical changes that must be taken into account when using Glasmalerei Peters Studios glass products.

The latest version or a different language version of the Cleaning and Maintenance Guide and our Warranty may be consulted on www.peters-studios.com or obtained from your Glasmalerei Peters Studios representative.

Glasmalerei Peters Studio's warranty on glass products will only apply if the latest version of this Cleaning and Maintenance Guide is used by the customer and if all relevant requirements, standards and regulations have been taken into account by the customer for the use of the glass products in question.

Glasmalerei Peters Studios has made every effort to ensure the accuracy of the information in this Cleaning and Maintenance Guide, but it cannot be held liable for any oversights, inaccuracies or typographical errors.

Customers and glass fitters can contact Glasmalerei Peters Studios at any time for further assistance if required. The glass fitter is entirely responsible for the final application, including the installation, cleaning and maintenance of the glass and the compatibility between the different materials used.

Glasmalerei Peters Studios accepts liability for the product it supplies, in accordance with its general terms and conditions of sale.



GLASMALEREI PETERS STUDIOS

Am Hilligenbusch 23 - 27
33098 Paderborn
Germany

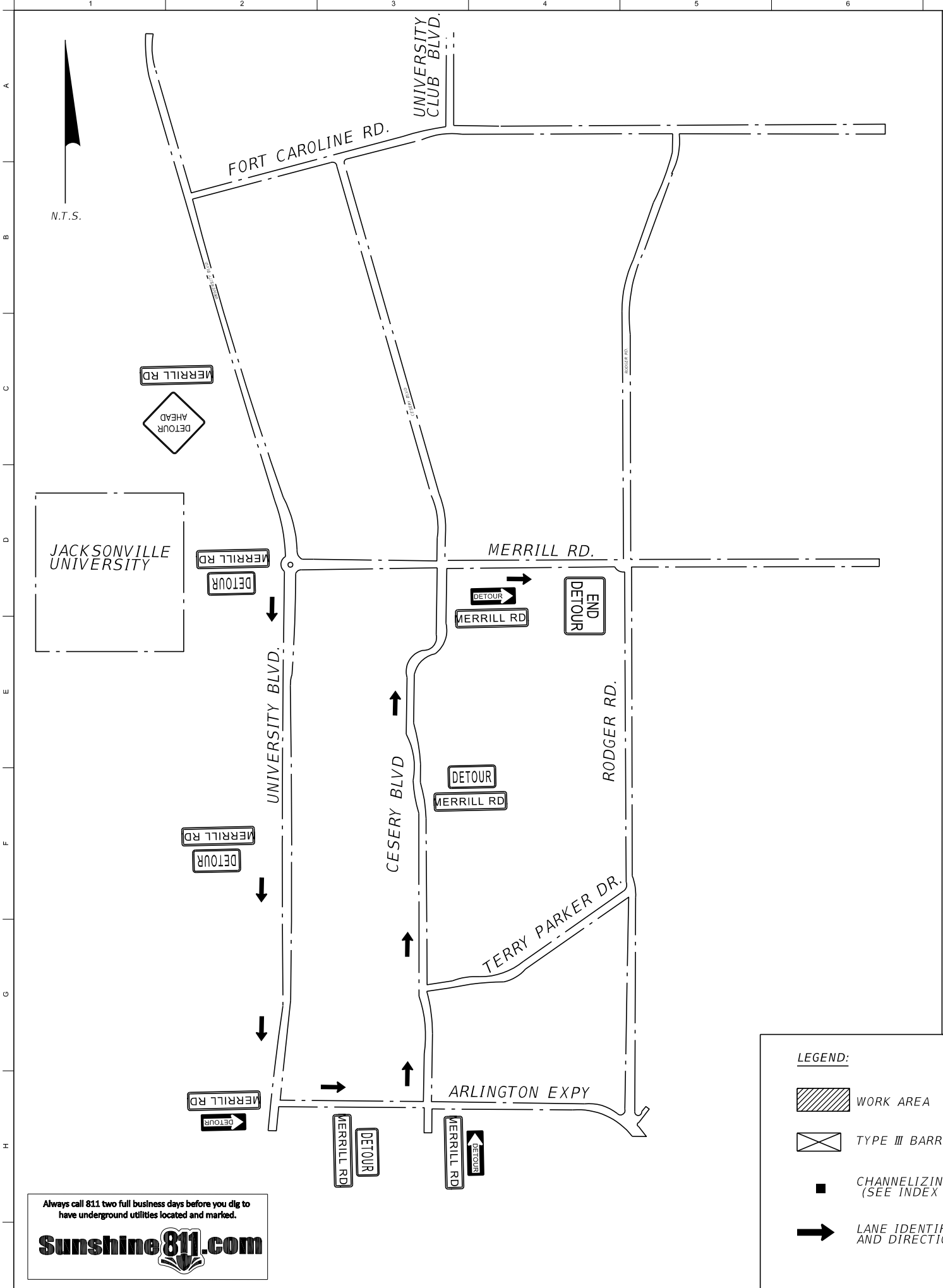
Telefon: +49 - 52 51 160 97 0
E-mail: info@glasmalerei.de
www.glasmalerei.de



PETERS STUDIOS, LLC, USA

Peter Kaufmann
3618 SE 69th Ave
Portland, OR 97206





phone: +1 503.781.7223
E-mail: p.kaufmann@peters-studios.com
www.peters-studios.com

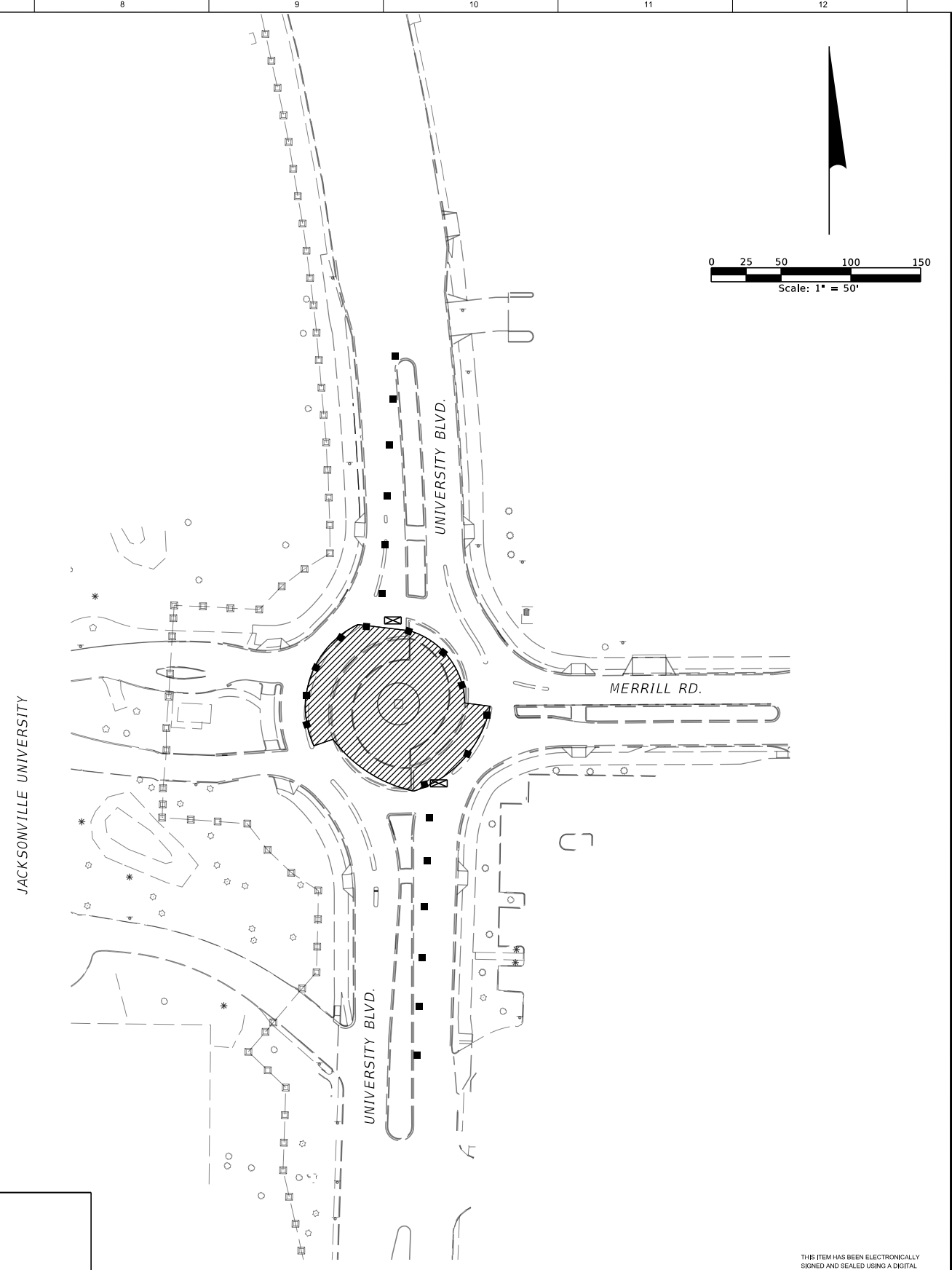


Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

LEGEND:

-  WORK AREA
-  TYPE III BARRICADE
-  CHANNELIZING DEVICE (SEE INDEX 102-600)
-  LANE IDENTIFICATION AND DIRECTION OF TRAFFIC

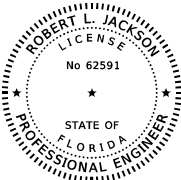


HASKELL ARCHITECTS and ENGINEERS, P.A.
 FLORIDA - Architecture # AA26000847 Engineering # 26064

HASKELL 111 Riverside Avenue
 Jacksonville, Florida 32202
 Phone # (904) 791-4500

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ENGINEER OF RECORD:
 ROBERT L. JACKSON, PE
 FLORIDA P.E. LICENSE NO.: 62591



CITY OF JACKSONVILLE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		ENGINEER:	DATE:	SCALE:	REF#:	REVISION DESCRIPTION:
JU TRAFFIC CIRCLE MONUMENT		DRAWN:	CHECKED:	DATE:	REF#:	REVISION DESCRIPTION:
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PLANNING AND DEVELOPMENT
DEVELOPMENT SERVICES REVIEW GROUP
CITY OF JACKSONVILLE, FLORIDA

RIGHT OF WAY

PERMIT: W-23-633886.000

DATE ISSUED: 04/17/2023

PERMIT FEE: \$ 191.00

d.b.a.: The Haskell Company

AT: 5622 MERRILL Road TS01 JACKSONVILLE, FL 32277

LOT: BLOCK: SUBDIVISION:

CITY INSPECTOR: Hicks, Cyril Phone: 904-568-0335

IMPORTANT NOTE - A Plan Review is Required before work begins.

DESCRIPTION: Revocable OR BK 20646 PG 2434

Install new foundation for Artwork Structure inside the traffic circle at Merrill Rd and University Blvd N.
Scope of work includes a new retaining wall to control traffic, artwork foundation, artwork lighting and landscaping.
Scope of work also includes setting of the artwork on the pedestal base.

Nature of Work

1. Object in R/W - Commercial

GENERAL CONDITIONS

The receiver of this permit expressly agrees to do all work subject to approval of the Department of Public Works, in accordance with City Standards and in accordance with conditions and regulations hereon. **When accompanied by plat, blue print or acceptable sketch, the same is to be strictly adhered to and subject to endorsements contained therein.** Any unapproved deviation from the approved drawings or standards will be sufficient cause to have work stopped or reconstructed at the expense of the party or parties to whom the permit is issued. A copy of the permit is required on the job site at all times.

Plans must be filed in this office showing existing and proposed locations (dimensions) and elevations of ALL drainage structures, pipes, and ditches; utility mains, lines, structures, valves and, appurtenances; pavement; and curb and gutter in the vicinity of and affecting issuance of this permit. Upon completion of work, "As Built" Drawings must be filed with construction inspector showing whatever changes were made from original plan. All excavations remaining open after sundown must be marked with lights, and a list showing location and number sent to the inspector **before 8:30 a.m. the following day.** All extra or surplus material and earth must be removed from the street within 24 hours after completion of work. Any violation of these conditions will be deemed sufficient cause to refuse further permits to party or parties violating same, and all repairs deemed necessary will be made by the City. The costs of the repairs will be charged to the party or parties to whom the permit was issued, and all further applications for permits will be refused until payment of these charges is received.

IN PAVEMENT OR SIDEWALK: One half of the roadway must be kept open to traffic at all times and under all conditions unless otherwise approved by the City Traffic Engineer. Any pavement removed will be temporarily restored immediately, in accordance with standard paving repair detail, and permanently repaved within ten (10) days by the person, or persons making the opening. All repairs are subject to approval of the Engineering Division.

SHEET PILING: When required, sheet piling shall be used where excavations exceed three feet in depth in public space. Before said sheet piling is removed, backfill is to be thoroughly wet down and tamped to within 6" of surface.

IN PARKING: All grass, lawns and shrubbery must be carefully removed and upon completion of work shall be replaced to the satisfaction of the Department of Public Works.

EMERGENCY: In case of emergency where opening must be made, due discretion must be exercised. Application for a permit must be obtained at the earliest possible time after such opening is made.

WARRANTY OF WORKMANSHIP AND MATERIALS: The Permit holder shall be responsible for any failure(s) of workmanship and/or materials for a period of one (1) year from the date of completion of all work performed under this permit.

LOCATE REQUIREMENTS: In order to reduce the disruption and cost of utility damages occurring in the City's right of way and easements, the permit holder shall prevent damages to existing utilities caused by his work through field verification of the existing utilities. In the case of open excavation, verification may be performed during the permit holder's work. **In the case of directional drilling, verification shall take place prior to mobilization of the drilling equipment.**

The permit holder shall verify the location of existing utilities as needed to avoid conflict. Existing utilities shall be exposed using detection equipment or other acceptable means. Such methods may include but shall not be limited to "soft dig" equipment and ground penetrating radar (GPR). **The excavator shall be held liable for damages caused to the City's infrastructure and the existing facilities of other utility companies.**

UTILITY RELOCATION: In the event that a utility relocation is required as contemplated in Ch. 337 F.S., or should the City, including its departments and agencies, hereinafter the "CITY", require relocation to accommodate any improvements or construction in or involving the right of way, the permit holder and the utility owner shall indemnify and hold harmless the CITY from any claim, expense or damage of any kind, including delay damages, that arises from the non-removal, placement,

* Details from an engineering point of view and/or artists' point of view about the artwork's maintenance and conservation needs **Maintenance should be minimal, maybe some periodic cleaning of the glass and bronze over time. The landscaping maintenance shouldn't be part of this response I don't believe but periodic replacement and maintenance of the plants will be required. No Documents Available.**

*Details concerning **any permitting that's been filed with COJ We have a Right of Way (ROW) permit approved with the City for the new work. We also have a Maintenance of Traffic (MOT) permit approved for the temporary lane closures. Attached is the MOT Approval document and plans. Also attached is the ROW Permit Approval Document**