

HISTORIC LANDMARK COMMISSION
JANUARY 28, 2013
NATIONAL REGISTER HISTORIC DISTRICT
NRD-2012-0144
Sixth Street
6th Street at Colorado Street

PROPOSAL

Install a work of public art within the public right-of-way.

PROJECT SPECIFICATIONS

The City's Art in Public Places program has commissioned the artists Dharmesh Patel and Autumn Ewalt of Animalis Works LLC to design and install a work of art on 6th Street at Colorado Street.

The work of art will be a 72" high stainless steel sculpture with a 18" x 18" base. The multi-faceted stainless steel surface will reflect the surrounding architecture and streetscape.

STANDARDS FOR REVIEW

The proposed location is within the Sixth Street National Register Historic District. Applicable general design review guidelines state:

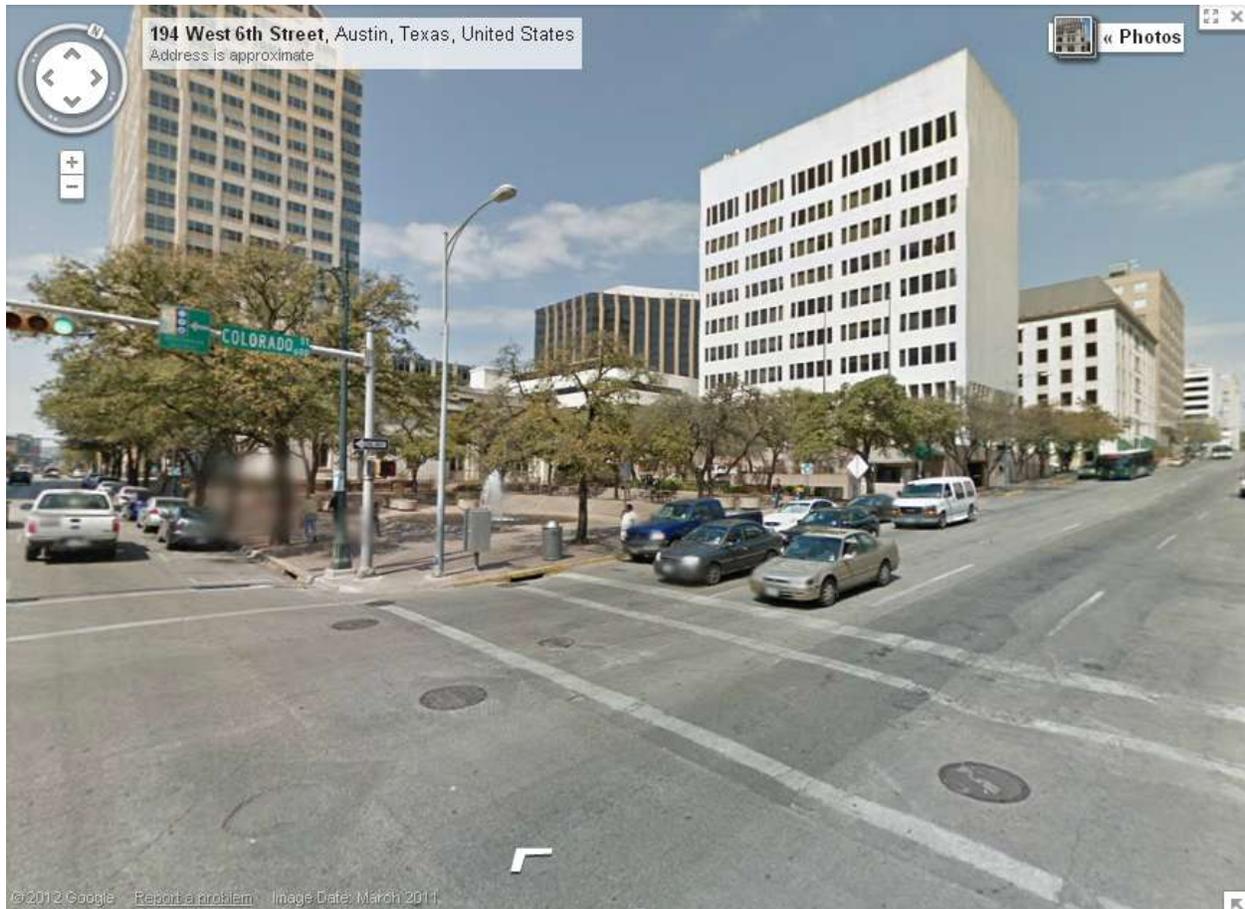
- The distinguishing original qualities or character of a property and its environment shall not be destroyed. Removal or alteration of any historic material or distinctive architectural features should be avoided.
- Contemporary design for alterations and additions to existing properties are appropriate when such alterations and additions do not destroy significant historic, architectural, or cultural material and are compatible with the size, scale, color, material, and character of the property, neighborhood, or environment.
- Whenever, possible, new additions or alterations to structures shall be done in such a manner that if such additions or alterations were to be removed in the future, the essential form and integrity of the structure would not be impaired.

The proposed sculpture is relatively small in scale, the surface material will reflect its surroundings, and the placement of the piece is not immediately adjacent to a contributing building. As such it will have minimal visual impact to the historic architectural character of the district. Additionally, the installation in the sidewalk allows for its removal in the future with no impact to the integrity of the district.

STAFF RECOMMENDATION

Release the permit per the proposed design.

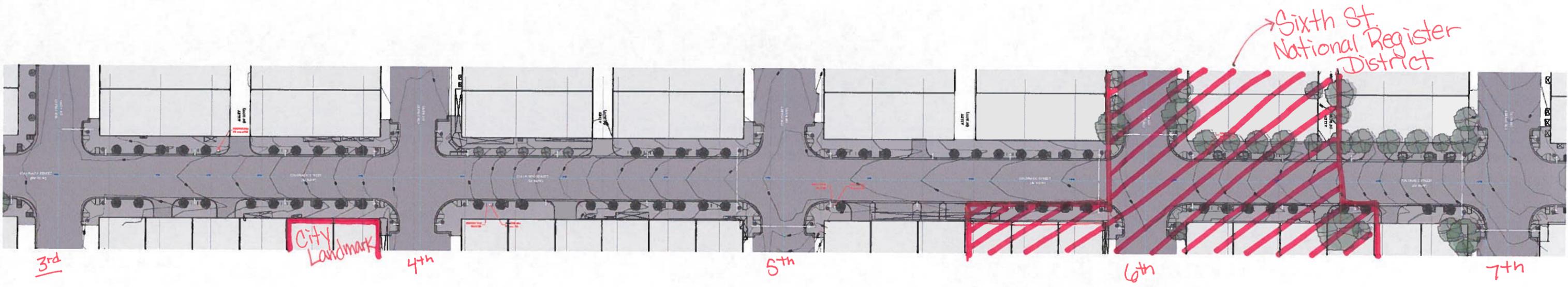
PHOTOS



Approximate location of sculpture- Northwest corner of W. 6th Street at Colorado Street.

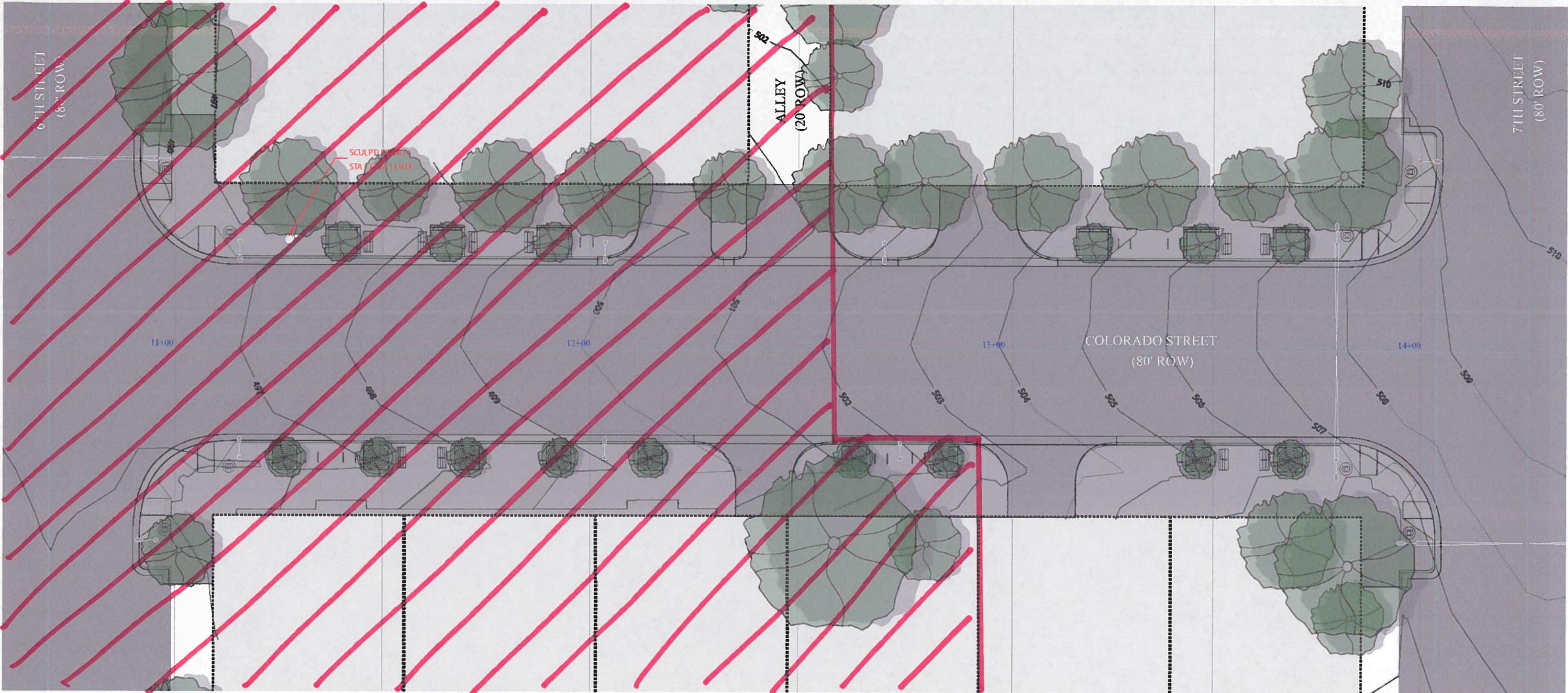


Polished stainless steel sculptures will mirror the surrounding architecture and streetlife of the Colorado St. area, creating a literal representation of the identity of the city and its inhabitants. Each multi-faceted sculpture will be site-specific, uniquely designed and placed to reflect dynamic aspects of each location. Viewed from different perspectives, the pieces will highlight multiple angles of the streetscape. These sculptures invite the interaction of the viewer, enhancing the downtown experience for pedestrians of all ages.

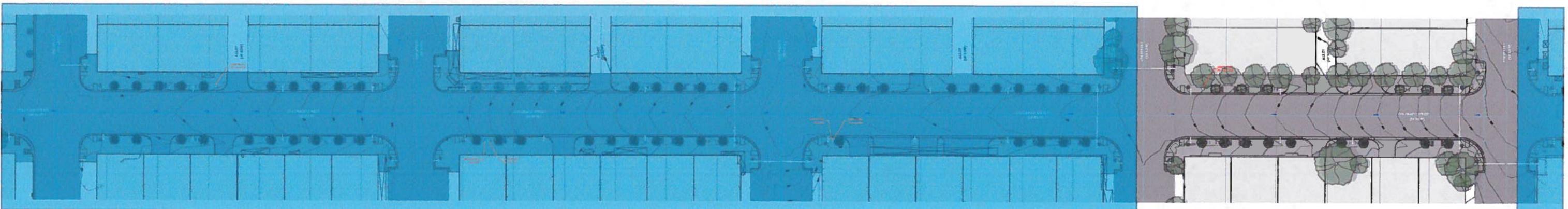


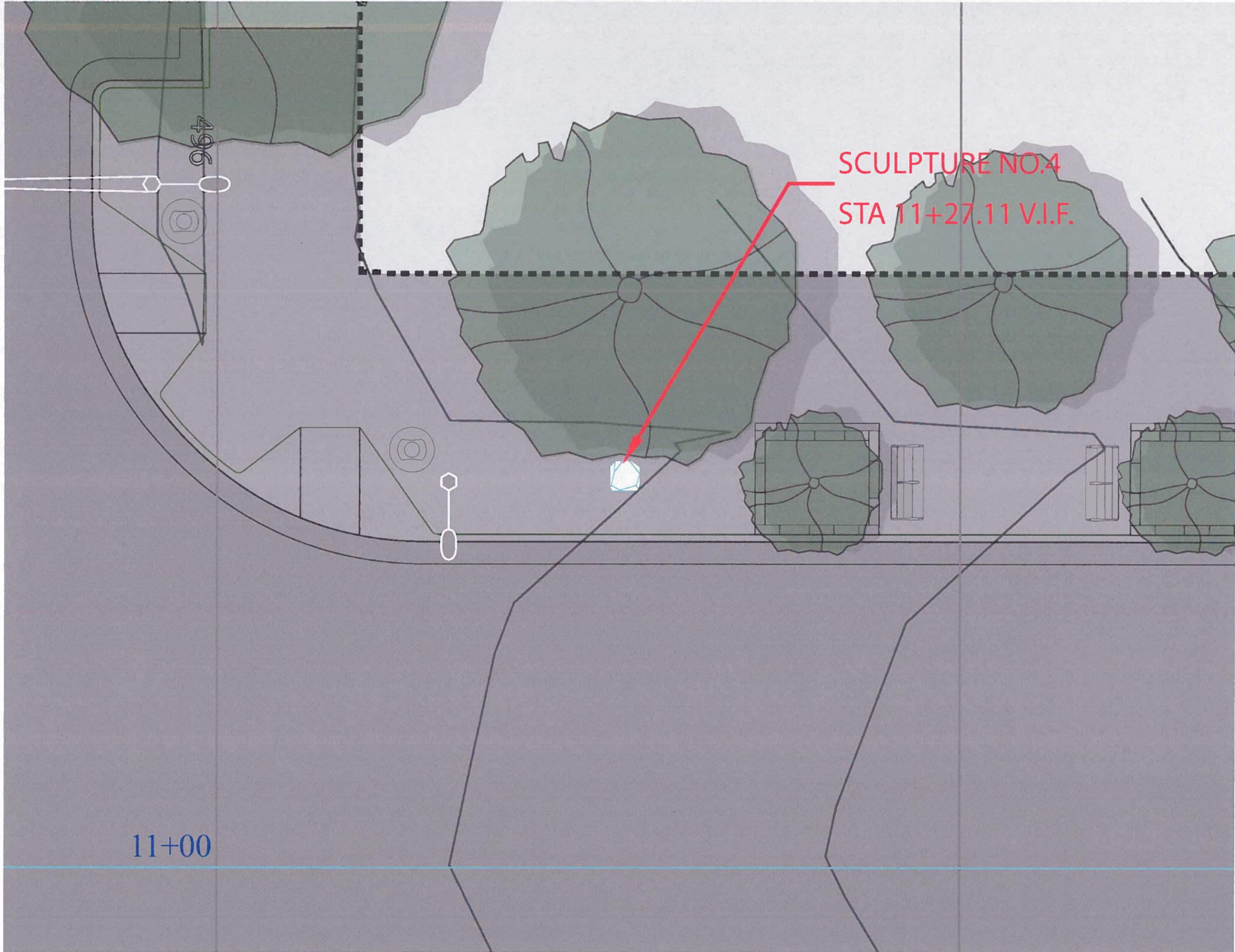
Colorado St Streetscape Enhancement Project

Animalis



Sixth Street
National Register
District

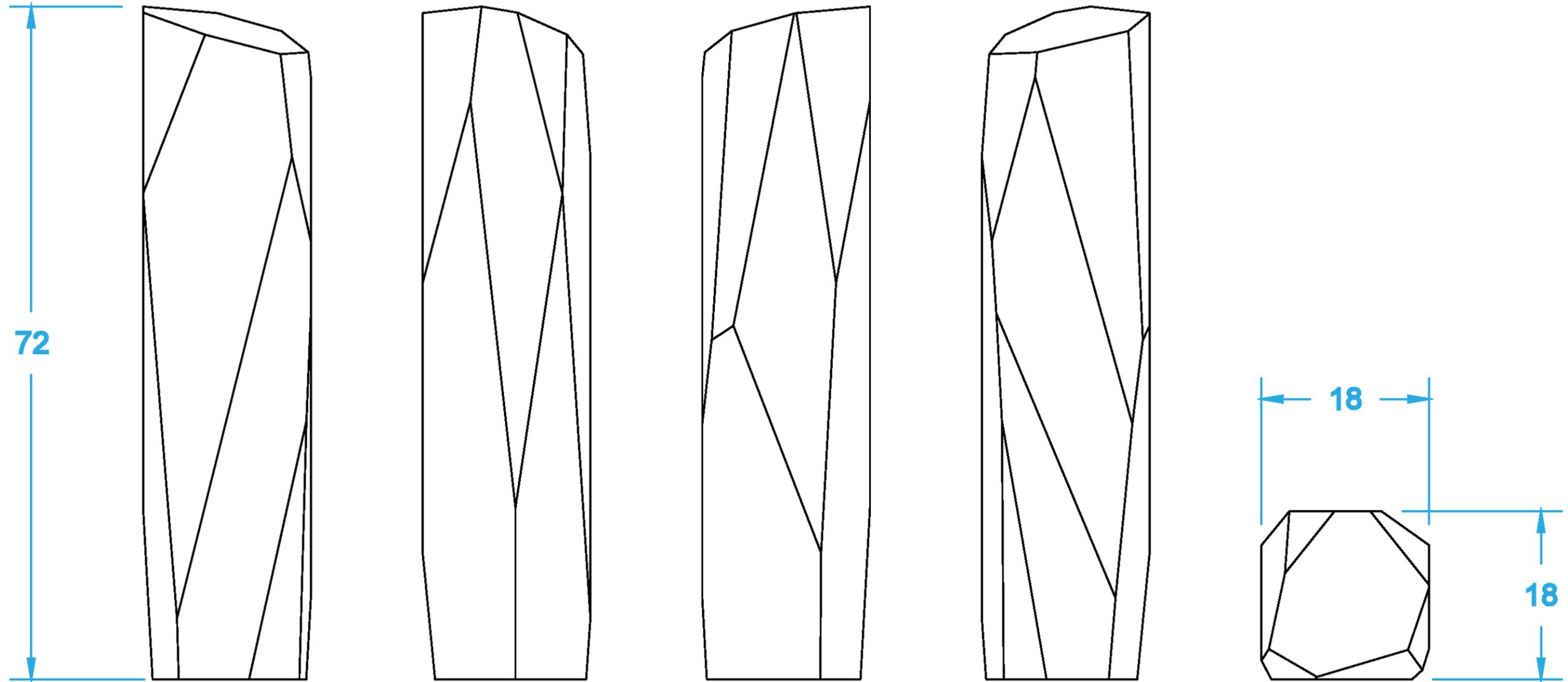




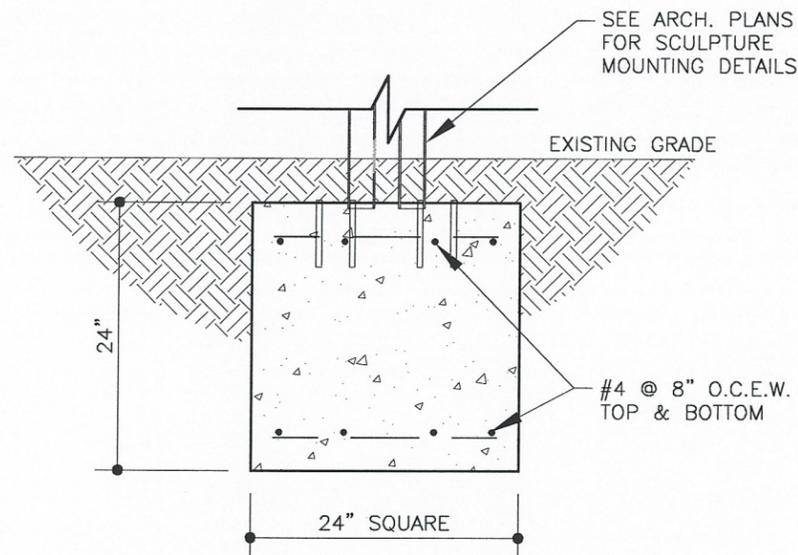
SCULPTURE NO.4
STA 11+27.11 V.I.F.

11+00

496



Sculpture No 4



NOTE:
MIN. EMBEDMENT IS 24" BELOW GRADE.

STRUCTURAL FOOTING

SCULPTURE FOOTING
120713 COLORADO
AUSTIN, TEXAS



7/19/2012 1:36 PM



Engineers
Inspectors
& Surveyors

912 S. CAPITAL OF TEXAS HWY
SUITE 450
AUSTIN, TEXAS 78748
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EILEEN MERRITT INC. FIRM REGISTRATION NO. 2487

CIVIL
STRUCTURAL
MECHANICAL
ELECTRICAL
PLUMBING
SURVEYING
INSPECTIONS

DATE: 07/19/12

PAGE: 1 OF 1

DIVISION 3 - CONCRETE

03200 REINFORCING STEEL

01. ALL REINFORCING STEEL SHALL BE NEW DEFORMED BILLET STEEL CONFORMING TO A.S.T.M. DESIGNATION A-615 GRADE 60 (60,000 P.S.I. YIELD POINT) EXCEPT THAT #3 TIES AND STIRRUPS MAY BE STEEL CONFORMING TO A.S.T.M. DESIGNATION A-615 GRADE 40 (40,000 P.S.I. YIELD POINT) UNLESS SPECIFICALLY NOTED OTHERWISE. REINFORCEMENT TO BE WELDED SHALL BE WELDABLE GRADE REINFORCEMENT CONFORMING TO THE REQUIREMENTS TO THE AMERICAN WELDING SOCIETY AWS D12.1-75.
02. ALL POST-TENSIONING TENDONS AND ANCHORAGE SHALL CONFORM TO THE REQUIREMENTS OF THE GUIDE SPECIFICATIONS FOR POST-TENSIONING MATERIALS, POST-TENSIONING INSTITUTE 1980.
03. TENDONS SHALL BE FABRICATED FROM 1/2"Ø, 270 KSI STRAND IN ACCORDANCE WITH ASTM A416. TENDONS SHALL BE GREASED PLASTIC, SHEATHED AND ANCHORAGE AT 28.9 KIPS. IF STRAND IS DAMAGED, IT SHOULD BE REPAIRED PER P.T.I. RECOMMENDATIONS. ANCHORAGES MUST CONFORM TO P.T.I. DESIGN SPECIFICATIONS.
04. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS AND A MINIMUM OF 2000 PSI AT THE TIME OF TENSIONING. SLAB SHALL BE STRESSED WITHIN 3-7 DAYS OF POURING.
05. STRAND LENGTHS ARE THE RESPONSIBILITY OF THE POST-TENSION MATERIAL SUPPLIER.

QUALIFICATION:

POST-TENSION MATERIAL SUPPLIER SHALL UPON REQUEST, FURNISH THE FOLLOWING:

- A. LABORATORY TEST ON ANCHORAGE SYSTEM.
 - B. LATEST CALIBRATION DATE OF STRESSING EQUIPMENT USED.
 - C. LABORATORY TEST COEFFICIENT OF FRICTION OF STRANDS.
 - D. MILL TEST CERTIFICATION ON STRAND SUPPLIED.
 - E. ALL TENDONS 25'-0" OR LESS IN LENGTH MUST HAVE WEDGES HAND SEATED.
06. ALL WELDED STEEL WIRE FABRIC CONCRETE REINFORCEMENT SHALL CONFORM TO ASTM A-185 AND SHALL BE INSTALLED ONLY IN FLAT SHEETS.
 07. DETAIL REINFORCING BARS AND PROVIDE BAR SUPPORTS AND SPACES IN ACCORDANCE WITH THE A.C.I. DETAILING MANUAL, ACI-315, LATEST EDITION.
 08. DETAILING OF BARS IN UNSCHEDULED BEAMS AND SLABS, UNLESS NOTED OTHERWISE, SHALL BE AS FOLLOWS:
 - A. RUN TOP AND BOTTOM BARS CONTINUOUSLY BETWEEN ENDS OF MEMBERS.
 - B. TOP BARS AT THE ENDS OF BEAMS TO HAVE STANDARD 90 DEGREE HOOKS.
 - C. SPLICE TOP BARS AT THE MEMBER CENTER LINE BETWEEN SUPPORTS.
 - D. SPLICE BOTTOM BARS DIRECTLY OVER MEMBERS SUPPORTS
 - E. ALTERNATE SPLICES IN MIDDLE BARS BETWEEN SUPPORTS AND MIDSPANS WITH NO MORE THAN 1/2 OF THE BARS SPLICED AT ANY ONE LOCATION.
 - F. ALL BAR LAP SPLICES IN BEAMS, SLABS AND WALLS SHALL BE 40 BAR DIAMETERS OR 24 INCHES, WHICHEVER IS GREATER.
 09. CONCRETE COVER OVER PRINCIPLE REINFORCING (NO STIRRUPS OR TIES) SHALL BE AS FOLLOWS:

A. GRADE BEAMS AND THICKENED EDGES	3"	(4" - FOR HBW COMPLIANCE)
B. SLABS-ON-GRADE	2"	
 10. PROVIDE CORNER BARS AT THE OUTSIDE FACES OF INTERSECTING BEAMS OR WALLS. CORNER BARS SHALL BE THE SAME SIZE AS THE SMALLER BAR AT THE INTERSECTION AND SHALL EXTEND EACH SIDE OF THE CORNER AS DETAILED.
 11. WHEN REINFORCING STEEL IS INTERRUPTED BY OPENINGS OF EMBEDDED EQUIPMENT IN THE SLAB, AN EQUAL AMOUNT OF STEEL SHALL BE PLACED AT SIDES OF THE OPENING PARALLEL TO THE UNINTERRUPTED STEEL AND SHALL EXTEND A MINIMUM OF 40-BAR-DIAMETERS PAST THE OPENING OR EQUIPMENT.

03300 CAST-IN-PLACE CONCRETE

01. ALL CONCRETE MATERIALS AND PLACEMENT SHALL BE IN ACCORDANCE WITH A.C.I. STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (A.C.I. 318-LATEST EDITION), EXCEPT AS NOTED ON DRAWINGS AND SPECIFICATIONS. CONTRACTOR SHALL MEET HOT WEATHER AND COLD WEATHER REQUIREMENTS.
 02. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH (F'C) AS FOLLOWS:

GRADE BEAMS AND SLABS-ON-GRADE	3000 PSI
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 03. STRUCTURAL SLAB ON GRADE, SHALL BE THE THICKNESS INDICATED ON PLAN AND REINFORCEMENT SHALL BE REINFORCED PER PLAN, PLACED AT CENTER OF SLAB. WELDED WIRE FABRIC HAVING AN EQUIVALENT CROSS SECTIONAL AREA PER LINEAR FOOT MAY BE USED IN LIEU OF THE BARS. THE WELDED WIRE FABRIC SHALL BE PLACED IN FLAT SHEETS ONLY.
 04. WHERE CONCRETE IS USED AS FINISHED SURFACE INSTALL WWM 6 X 6 W1.4 X W1.4 1-1/2" BELOW FINISHED SURFACE OF SLAB.
 05. FLOOR FINISHES UNLESS OTHERWISE NOTED SHALL BE A TROWELED OR DIRECT STAIN SUITABLE (TRUE AND LEVEL) FOR DIRECT APPLICATION OF VINYL, TILE, AND CARPET. SLAB FINISH TOLERANCES SHALL BE TRUE PLANES WITHIN 1/8" IN 10 FEET AS DETERMINED BY A 10 FOOT STRAIGHTEDGE PLACED ANYWHERE ON THE SLAB IN ANY DIRECTION.
 06. VERIFY ALL CAST-IN-PLACE BOLTS, INSERTS, ANCHORS, ETC. AND ALL SLAB LEAVE-OUTS, SLOPES, DEPRESSIONS, ETC. VERIFY THE SIZE, LOCATION AND QUANTITY OF ALL EMBEDDED ANCHORS, HANGERS, TIES AND OTHER MISCELLANEOUS HARDWARE WITH APPROPRIATE MECHANICAL AND ELECTRICAL DRAWINGS.
 07. NO HORIZONTAL JOINTS WILL BE PERMITTED IN CONCRETE EXCEPT AS NOTED. VERTICAL CONSTRUCTION JOINT LOCATIONS, REQUIRED AT POINTS OTHER THAN SHOWN, SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER IN THE FORM OF SHOP DRAWINGS FOR APPROVAL AT LEAST THIRTY (30) DAYS PRIOR TO CONSTRUCTION.
- PROVIDE 1/2 INCH RADIUS OR 3/4 INCH CHAMFER AT ALL EDGES OF EXPOSED CONCRETE, UNLESS OTHERWISE NOTED ON ARCHITECTURAL PLANS.