Attachment “A”

Plans and Specifications
THOMAS SASSO POOL
FAÇADE RENOVATION
For THE CITY OF NORTH MIAMI
1100 NW 125TH STREET
NORTH MIAMI, FL 33168

100% CONSTRUCTION DOCUMENTS
ISSUED
12/19/16

D2F PROJECT NO: 15-040
LANDSCAPE NOTES

1. All plant material shall be Florida No. 1 or better as given in the current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and Consumer Services.

2. All plant materials shall be subject to inspection and approval by the Landscape Architect at the time of growth and upon delivery for conformity to specification.

3. All plants shall be free to spears and weeds and shall conform to measurements specified. All substitutions shall be submitted to the City and Landscape Architect for final approval.

4. All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in appearance as to be superior to form, branching and symmetry.

5. Contractor shall notify Sunshine 811 (call 811) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall set and maintain staking and barricade on all utility lines and easements prior to commencing any work. Excavation near vicinity of underground utilities shall be undertaken with care and by hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to Owner.

6. Grade B1, shredded sterile Melaleuca or Eucalyptus mulch shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a depth of 6" and a diameter of 3'-4" around their base. All mulch shall be kept 4" from base of all plant material. Mulch beds shall be a minimum of 12" wider than plants measured from outside edge of foliage.

7. Soil shall be SS Augustine and free of weeds, insects, fungus and disease, last with alternating and abutting joints.

8. All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50 percent sand and 50 percent approved compost. All plant materials shall be planted with a minimum of 6 to 18 inches of planting soil around the root ball. Refer to planting procedures.

9. Planting soil to be backfilled into plant pits by washing in. Planting beds shall be free from road, pea, egg or colored rock, building materials, debris, bricks, masonry, and disease.

10. All sodded areas to have a minimum of 2" of planting soil as described in note #6.

11. All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active growth one year from date of final acceptance.

12. All shrubs, groundcovers, vines and soil shall be fully warranted for 90 days under same condition as above.

13. All synthetic burlap, synthetic string or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc. before inspection. The top 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into pits by washing in.

14. All trees and palms shall be planted with top of their rootballs 1'-2" above finished grade. All other plants shall be planted with top of their rootball no deeper than the final grade surrounding the planting area.

15. In areas where paved surfaces about soil or mids, the final level of both surfaces should be even.

16. All planting shall be installed with fertilizers at time of planting.

17. All landscape and irrigation shall be installed in compliance with all local codes.

18. The plan shall take precedence over the plant list, should there be any discrepancy between the two.

NOTE: A TREE REMOVAL PERMIT IS REQUIRED PRIOR TO REMOVAL ON TRANSPLANTING OF ANY TREES.
GENERAL DEMOLITION NOTES
1. The contractor shall perform all work in a safe and orderly manner.
2. All tools and equipment shall be kept clean and in good working order.
3. The contractor shall ensure that all work is completed in accordance with the plans and specifications.
4. The contractor shall notify the owner in writing of any changes or additions to the work.
5. The contractor shall remove all waste materials from the site on a regular basis.

DEMOlITION KEYED NOTES
1. Exterior metal scaffolding is to be removed.
2. Carefully remove all interior fixtures and fittings.
3. Carefully remove all electrical wiring and plumbing.
4. All doors and windows shall be left in place.
5. All exterior finishes shall be removed.

FLOOR PLAN GENERAL NOTES
1. All stairways shall be removed.
2. All interior walls shall be removed.
3. All exterior doors shall be removed.
4. All exterior windows shall be removed.
5. All exterior finishes shall be removed.

FLOOR PLAN LEGEND
- Structural elements
- Mechanical elements
- Electrical elements
- Plumbing elements
- Exterior elements
- Interior elements
- Demolition elements

Sheet Title: Demolition Floor Plan
Sheet Number: AD1.01
Scale: 1/4" = 1'-0"

Project Designer: [Name]
Project Manager: [Name]
Architect: [Name]
Engineer: [Name]
SASSO POOL

1100 NW 125th St
North Miami, FL 33168

MISC. SHOP DRAWINGS

INDEX OF DRAWINGS

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<th>SHEET</th>
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<td>SD-0.0</td>
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<td>ELEVATIONS</td>
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<td>SD-2.1</td>
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<td>ELEVATIONS</td>
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</tr>
<tr>
<td>SD-3.0</td>
<td>DETAILS</td>
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GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO FLORIDA BUILDING CODE 2014.

2. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.

3. EXISTING UTILITIES SHOWN ARE BASED ON INFORMATION SUPPLIED BY OTHERS. IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDERGROUND FACILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION. ALL EXCAVATIONS SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ALL DAMAGES.

4. THIS WORK REQUIRES A BUILDING PERMIT. DO NOT BEGIN WORKING UNTIL A BUILDING PERMIT IS OBTAINED.

5. CONTRACTOR IS TO FURNISH ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.

6. DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN.

7. ENGINEER'S VISITS TO THE SITE, AS PER G.C. OR OWNER'S REQUEST DURING CONSTRUCTION SHALL BE SCHEDULED WITHIN 24 HOURS PRIOR TO INSPECTION.

8. THE CONTRACTOR SHALL MAKE REQUIRED ARRANGEMENTS, SECURE AND PAY FOR ALL BARRIERS, ENCLOSURES, AND FENCING AS NEEDED FOR AND DURING THE PROGRESS TO PROTECT ADJACENT PROPERTIES.

9. THE CONTRACTOR SHALL NOT PROCEED WITH ANY ADDITIONAL SERVICES OR WORK WITHOUT PRIOR NOTIFICATION TO THE OWNER.

10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS CONSTRUCTION, AND FOR THE SEQUENCES AND PROCEDURES TO BE USED.

11. EXISTING GRACES WERE TAKEN FROM THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.

12. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES BETWEEN PLANS, SECTIONS AND DETAILS OF THE APPLICABLE CODES OR REGULATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER DURING BIDDING OR BEFORE WORK BEGINS IN ORDER TO CLARIFY THE REQUIREMENTS AND TO EFFECT THE NECESSARY MODIFICATIONS, CHANGES AND/OR INSTRUCTIONS.

13. CONTRACTOR TO VERIFY THE LOCATION OF ANY EXISTING UTILITY LINE AND IMPROVEMENTS, AND SHALL BE RESPONSIBLE FOR REPAIRS FOR ANY DAMAGE AS A RESULT OF THE WORK.

14. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DISTURBED EXISTING CONDITIONS AND PROPER DISPOSAL OF ANY EXTRA MATERIALS & GARBAGE FROM THE SITE AFTER COMPLETION OF WORK.

15. DRAWINGS AND DIMENSIONS ARE BASED UPON DRAWINGS SUPPLIED BY THE CLIENT. EASTERN ENGINEERING GROUP WILL NOT BE RESPONSIBLE FOR ERRORS OR MISINTERPRETATIONS OF THE SYSTEM DESIGNED BY US BASED ON CLIENT-CONFIRMED DESIGN AND DIMENSIONS. ADDITIONAL DRAFTING TIME (EMPLOYED IN THE CHANGE OF THE DESIGN AFTER SIGNING AND SEALING OF DRAWINGS) WILL RESULT IN ADDITIONAL COST.

16. DO NOT SUBSTITUTE MATERIALS, EQUIPMENTS OR METHODS OF CONSTRUCTION UNLESS SUCH SUBSTITUTIONS OR CHANGES HAVE BEEN APPROVED IN WRITING BY THE OWNER.

17. EASTERN ENGINEERING GROUP HAS GENERATED THESE SHOP DRAWINGS BASED ON A PROVIDED DESIGN THAT HAS BEEN DEVELOPED BY A LICENSED ARCHITECT OR A COMPETENT LICENSED DESIGN PROFESSIONAL WHO CONFIRMED COMPLIANCE WITH ALL APPLICABLE NATIONAL AND FLORIDA BUILDING CODES.

18. ALL CONCRETE SHALL HAVE A MINIMUM COMPRRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

18. EASTERN ENGINEERING GROUP HAS EXCLUSIVELY DESIGNED THE STRUCTURE AND/OR BUILDING COMPONENTS IN COMPLIANCE WITH THE APPLICABLE EDITION OF THE FLORIDA BUILDING CODE AND DESIGN STANDARDS FOR STRUCTURAL REQUIREMENTS ONLY. THE EXISTING STRUCTURE MUST SUPPORT THE LOADS IMPOSED BY THE SYSTEM OR SYSTEMS. ENGINEER ON RECORD OF THE BUILDING OR CERTIFIED PROFESSIONAL ENGINEER SHALL VERIFY THE STRUCTURE FOR SUCH LOADS.

19. ELEMENTS WILL BE AS DESIGNED BY EASTERN ENGINEERING GROUP AND AS APPROVED BY ARCHITECT AND/or OWNERS, TO CONFORM GENERALLY WITH THE ARCHITECTURAL DRAWING AND SPECIFICATIONS.

20. FLORIDA BUILDING CODE, 2014 EDITION LOADS:

WIND VELOCITY AS PER ASCE 7-10

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<tr>
<th>Category</th>
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</tr>
<tr>
<td>Category 2</td>
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<td>100 mph</td>
</tr>
<tr>
<td>Category 2</td>
<td>70 mph</td>
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21. THE EXISTING STRUCTURE MUST SUPPORT THE LOADS IMPOSED BY THE SYSTEM OR SYSTEMS. ENGINEER ON RECORD OF THE BUILDING SHALL VERIFY THE STRUCTURE FOR SUCH LOADS.

22. THE QUANTITIES AND DIMENSIONS SHOWN ON THE DRAWINGS ARE BASED ON THE ARCHITECTURAL DRAWINGS.

23. ALL DIMENSIONS TO BE SITE VERIFIED.

ALUMINUM

1. ALUMINUM SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS NOTED OTHERWISE ON THE DRAWINGS:

<table>
<thead>
<tr>
<th>Type</th>
<th>Fy (KSI)</th>
<th>Fy (WELDED)</th>
<th>Fy (KSI)</th>
<th>Fy (WELDED)</th>
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<tbody>
<tr>
<td>6061-T6 (TUBES &amp; SHAPES)</td>
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<tr>
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<td>16.0</td>
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2. WELDING: ALUMINUM ALLOY 5356, CLEANING: SSCP-S2 "HAND TOOL CLEANING".

3. PAINT ALUMINUM AND STEEL HOT GALVANIZED SURFACES IN CONTACT WITH ALKALI-RESISTANT COATINGS, SUCH AS HEAVY-BODIED BITUMINOUS PAINT OR WATER-WHITE METHACRYLATE LACQUER.

4. ISOLATE DESTRUCTIVE MATERIALS WITH ALKALI-RESISTANT COATINGS, SUCH AS HEAVY-BODIED BITUMINOUS PAINT OR WATER-WHITE METHACRYLATE LACQUER.
TRANSLUCENT COLORED RESIN PANELS BY 3-FORM OR SIMILAR ATTACHED TO ALUMINUM FRAME BEHIND

ALUMINUM PERFORATED MESH PANELS ATTACHED TO ALUMINUM FRAME BEHIND

ALUMINUM PANEL FRAMEWORK:
HEAVY-GAUGE CUSTOM MACHINE-CUT PANELS, MOUNTED TO BUILDING W/ METAL SUPPORTS BEHIND

EAST ELEVATION
SCALE: 1/4"=1'-0"
TRANSLUCENT COLORED
RESIN PANELS BY
3-FORM OR SIMILAR
ATTACHED TO ALUMINUM
FRAME BEHIND

ALUMINUM PERFORATED
MESH PANELS ATTACHED
TO ALUMINUM FRAME
BEHIND

ALUMINUM PANEL FRAMEWORK:
HEAVY-GAUGE CUSTOM
MACHINE-CUT PANELS, MOUNTED
TO BUILDING W/ METAL
SUPPORTS BEHIND

ALUMINUM PERFORATED
MESH PANELS ATTACHED
TO ALUMINUM FRAME
BEHIND

ALUMINUM PANEL FRAMEWORK:
HEAVY-GAUGE CUSTOM
MACHINE-CUT PANELS, MOUNTED
TO BUILDING W/ METAL
SUPPORTS BEHIND

SOUTH ELEVATION
SCALE: 1/4"=1'-0"

NORTH ELEVATION
SCALE: 1/4"=1'-0"
**LEGEND:**

1. 4"x4" ALUMINUM TUBE ALLOY 6061-T6
2. 2"x2"x1/8" ALUMINUM TUBE ALLOY 6061-T6
3. 3/16" x 3/16" ALUMINUM PLATE ALLOY 6061-T6
4. (4) M8 S.S. TAPCON w/ EMERGENT 1/2"
5. 2"x2" ANGULAR ALUMINUM ALLOY 6061-T6
6. (8) S.S. TAPCON w/ EMBEDMENT 1 1/2" @ 12"
7. EXISTING C.M.U.
8. EXISTING SLAB