TOWN OF TRUMBULL

BEACH MEMORIAL PARK
PROPOSED POOL FILTER HOUSE

BEACH MEMORIAL ROAD
TRUMBULL, CONNECTICUT

ISSUED FOR RE-BID: JUNE 24, 2014

GENERAL SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO BUILDING STRUCTURE, SHELL, ARCHITECTURAL COMPONENTS, SITEWORK AND EXISTING BUILDING DEMOLITION.

ALL MECHANICAL, ELECTRICAL, PLUMBING, AND UTILITY WORK TO BE COMPLETED BY OWNER. GENERAL CONTRACTOR SHALL COORDINATE HIS WORK WITH WORK TO BE PERFORMED BY THE TOWN’S PERSONNEL.

1. GENERAL CONSTRUCTION NOTES
2. GENERAL SCOPE OF WORK
3. GRAPHICS LEGEND
4. DRAWING LIST
5. MATERIALS LEGEND
EXISTING POOL DECK

GENERAL DEMOLITION NOTES

1. REMOVE ALL EXISTING PROTECTIVE AND LINING MATERIAL TO SHAVER

2. REMOVE ALL EXISTING CONCRETE SUPPORT AND FOUNDATION TO LEAVE STRUCTURAL CONCRETE UNDISTURBED.

3. REMOVE ALL EXISTING CONCRETE SUPPORT AND FOUNDATION TO LEAVE STRUCTURAL CONCRETE UNDISTURBED.

4. REMOVE ALL EXISTING POOL FILTER HOUSE WALLS, DOORS, ROOF, FOUNDATION AND CONCRETE FLOOR SLAB.

5. REMOVE EXISTING POOL FILTER HOUSE WALLS, DOORS, ROOF, FOUNDATION AND CONCRETE FLOOR SLAB.

6. REMOVE EXISTING CONCRETE SUPPORTS TO REMAIN.

7. REMOVE EXISTING CONCRETE SUPPORTS TO REMAIN.

8. REMOVE PORTION OF EXISTING FENCE AS REQUIRED FOR NEW BUILDING.

9. REMOVE PORTION OF EXISTING FENCE AS REQUIRED FOR NEW BUILDING.

10. REMOVE AND RELOCATE EXISTING GATE ACCESS AS REQUIRED FOR NEW BUILDING.

11. REMOVE AND RELOCATE EXISTING GATE ACCESS AS REQUIRED FOR NEW BUILDING.

12. REMOVE EXISTING ASPHALT WALK ENTIRELY.

13. REMOVE EXISTING ASPHALT WALK ENTIRELY.

14. SAW CUT EXISTING CONCRETE POOL DECK. SEE STRUCTURAL DWGS.

15. SAW CUT EXISTING CONCRETE POOL DECK. SEE STRUCTURAL DWGS.

RESPONSIBLE FOR REMOVING ALL QUANTITIES OF ALL ITEMS AS REQUIRED TO COMPLETE THIS PROJECT AS SHOWN ON THE CONSTRUCTION DOCUMENTS.

GENERAL DEMOLITION NOTES

A. THESE NOTES ARE FOR ENTIRE GENERAL PURPOSE ONLY - CONSTRUCTION TO BE PERFORMED IN PHASES AS REQUIRED PER PROJECT SPECIFICATIONS.

B. ALL DRAWINGS AND SPECIFICATIONS TO REMAIN IN EFFECT FOR THE PROJECT UNLESS SPECIFICALLY MODIFIED OR SUPERSEDED.

C. ALL DRAWINGS AND SPECIFICATIONS TO REMAIN IN EFFECT FOR THE PROJECT UNLESS SPECIFICALLY MODIFIED OR SUPERSEDED.

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A-401

1. CROSS SECTION

2. LONGITUDINAL SECTION

3. EAVE DETAIL

4. RIDGE DETAIL

5. RAKE DETAIL

6. DETAIL

Overhead door and tracks beyond existing tank. 1/2" pre-molded joint filler at slab perimeter—typ.

Provide crystalline waterproofing at walls and floor of tank containment structure. Waterproofing to be Koster American Corp.; NB-1 grey.

Provide membrane waterproofing along entire length of wall abutting pool deck. Waterproofing to be Grace Bithuthene 3000.

Roofing shingles to be Gaf Timbeline HD or approved equal—typical. 15 lb felt.

Metal drip edge.

1 x 10 PVC trim board, as manufactured by "Azek" or approved equal. Paint (2) coats of Sherwin Williams Superpaint vinylsafé exterior latex acrylic satin, A89 Series (4 mils wet, 1.44 mils dry per coat) — typical for all PVC trim.

Seamless aluminum gutter system with applied leaf guard screen.

Ice & water membrane (2 widths from eave).

12" concrete block supplied by owner and install by contractor. GC to paint exterior side with (1) coat Benjamin Moore latex block filler and two coats Benjamin Moore exterior latex low-lustre — typical for all exterior face of all concrete block.

Certainteed value triple 4 fully vented soffit (note: dark standard color to be selected).

Continuous metal drip edge.

Roofing shingles to be Gaf Timbeline HD or approved equal—typical. 15 lb felt.

5/8" CDX plywood roof deck.

Continuous meta drip edge.

5/8" CDX plywood sheathing.

Rake detail.

Certainteed ironmax double 5 or approved equal (note: dark standard color to be selected)

1/4".

Certainteed value triple 4 fully vented soffit (note: dark standard color to be selected)

2x4 @ 16" O.C.

5/8" CDX plywood roof deck.

Continuous rigid ridge vent.

Fiberglass shingle ridge cap.

Provide 2 x 4 blocking between truss bays with (2) 1 1/2" dia. openings.
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CERTIFICATION:
DATE:
JOB NUMBER:
DRAWING TITLE:
DRAWING NO.
SCALE:
DRAWN BY:
REVIEWED BY:

March 4, 2013
130XX
BEACH MEMORIAL PARK
PROPOSED POOL FILTER HOUSE
TRUMBULL, CONNECTICUT

MDN
NAC

TOWN OF TRUMBULL

REVISIONS
NO.
DATE
DESCRIPTION

301 Merritt 7
Norwalk, Connecticut 06851
Tel: (203) 956-5460
www.antinozzi.com

P:\Active\2013 Projects\13-110 Beach Memorial Park - Pool Filter House - Antinozzi\Structural\Current\13-110 S1.dwg, S103, 3/4/2013 6:17:38 PM, DWG To PDF.pc3
Earthquake load: bracing required to maintain the structural stability of the building (CSBC) which includes the 2003 International Building Code, the approved by the Engineer and Building Inspector. Copies of the test Special Inspections shall be in accordance with CSBC Section 1705.

The Contractor shall field measure and verify all dimensions of the flat roof.

Flat Roof Snow Load - Pf = 0.7 x Ce x Ct x I x Pg = 21 psf

Gust Effect Factor, G = 0.85

Ground Snow Load - Pg = 30 psf

Slab-on-grade:

Windward Wall, Cp = 0.85

No footings shall be placed in water.

Footing sub-grade shall be compacted using a vibratory tamper or a controlled fill.

Design assumption: soil bearing capacity is 2 tons per square foot.

Minimum cover on reinforcing steel:

Concrete strength at 28 days:

Concrete masonry units shall be hollow load-bearing units with a minimum compressive strength of 3,000 psi.

Concrete masonry units shall also have a maximum unit weight of 100 pounds.

The Contractor shall be responsible for all dewatering, shoring, and permanent lateral bracing of Truss members subject to buckling due to biaxial bending.

Connecticut Building Code, and the loadings required by/or noted on the structural details.

The Truss Manufacturer shall submit Truss Design Drawings, Truss Test Data, and a Structural Report to the Structural Engineer of Record (SER) and Building Official. The testing laboratory shall maintain a full time Professional Engineering Consultant, and shall be the size, species, and grade as shown on the Commitment Certificate.

* Inspectors performing inspections of concrete work may be ACI inspectors who are either Professional Engineers (P.E.) or licensed geotechnical engineers.

The Final Report of Special Inspections shall be completed by the Special Inspector or Testing Laboratory, and shall be submitted to the Structural Engineer of Record (SER) and Building Official.

The Special Inspector or Testing Laboratory may not release, revoke, or exceed ASTM A653/A653M grade 33, and galvanized coating thickness of the structural steel members comply with steel specifications.

Connecticut Construction Committee, and shall be the size, species, and grade as shown on the Commitment Certificate, and shall be the size, species, and grade as shown on the Commitment Certificate.

The Contractor shall be solely responsible for construction site safety.

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