

Asadbeck Consulting Engineers, LLC, General Notes

1. Asadbeck Consulting Engineers, LLC (ACE) scope of work is limited to the foundation, concrete walls above grade, and steel framing. The contractor shall be responsible for all other aspects of the project including but not limited to the existing residence to be demolished, the new foundation, concrete walls, and steel framing. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence.
2. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence.
3. Design Loads in accordance with the more stringent of IRC-2 and American Society of Civil Engineers (ASCE) Publication 10-23-2014.
4. Basic Wind Speed 36 MPH, Exposure Category C
5. Allowable Soil Bearing Pressure 2000 psf
6. All foundation and connection hardware shall be as specified in the field that do not conform to ACE drawings, sections, or details, bring them to our attention immediately.
7. All foundation and connection hardware shall be as specified in the field that do not conform to ACE drawings, sections, or details, bring them to our attention immediately.
8. All foundation and connection hardware shall be as specified in the field that do not conform to ACE drawings, sections, or details, bring them to our attention immediately.
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Flood Hazard Precautions

1. The site is located in an AE (1) Flood Zone according to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map 4408030140 Panel 13A of September 18, 2012.
2. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence.
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Foundation Notes

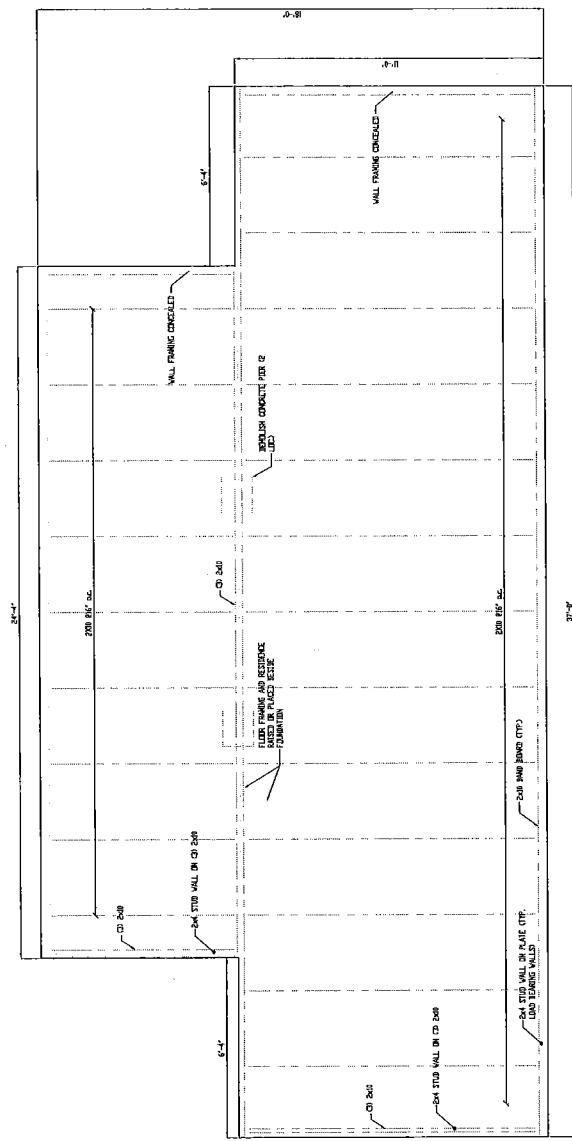
1. The owner is responsible for determining the location of the septic system (if any) and coordinating any modifications to be required by ACE's foundation plan and footing details.
2. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence.
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Concrete Notes

1. All concrete work shall conform to ACI 308-11 (Building Code Requirements for Structural Concrete).
2. All concrete shall have a minimum density of 150 pcf and a minimum 28-day compressive strength (f'c) of 4,000 psi for walls.
3. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence.
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Other Notes

1. All foundation other than shall be pressure preservative-treated Southern Pine Number 2 quality or better with a minimum 0.15% preservative concentration. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence. The contractor shall verify the connection between the new foundation and the existing residence.
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4. All bases, plates and rebar must have at least 1/2" in bearing support, unless supported by hangers.



1 PLAN - EXISTING CONDITIONS & DEMOLITION

NOTES:
1. FIELD VERIFY ALL DIMENSIONS.
2. FIELD TO VERIFY OR RE-CLOSING EXISTENCE BOUNDARY FOR NEW AND EXISTING.

NO. 021
PARIS, RESIDENCE
11 HARRIS AVENUE
WARWICK, RI

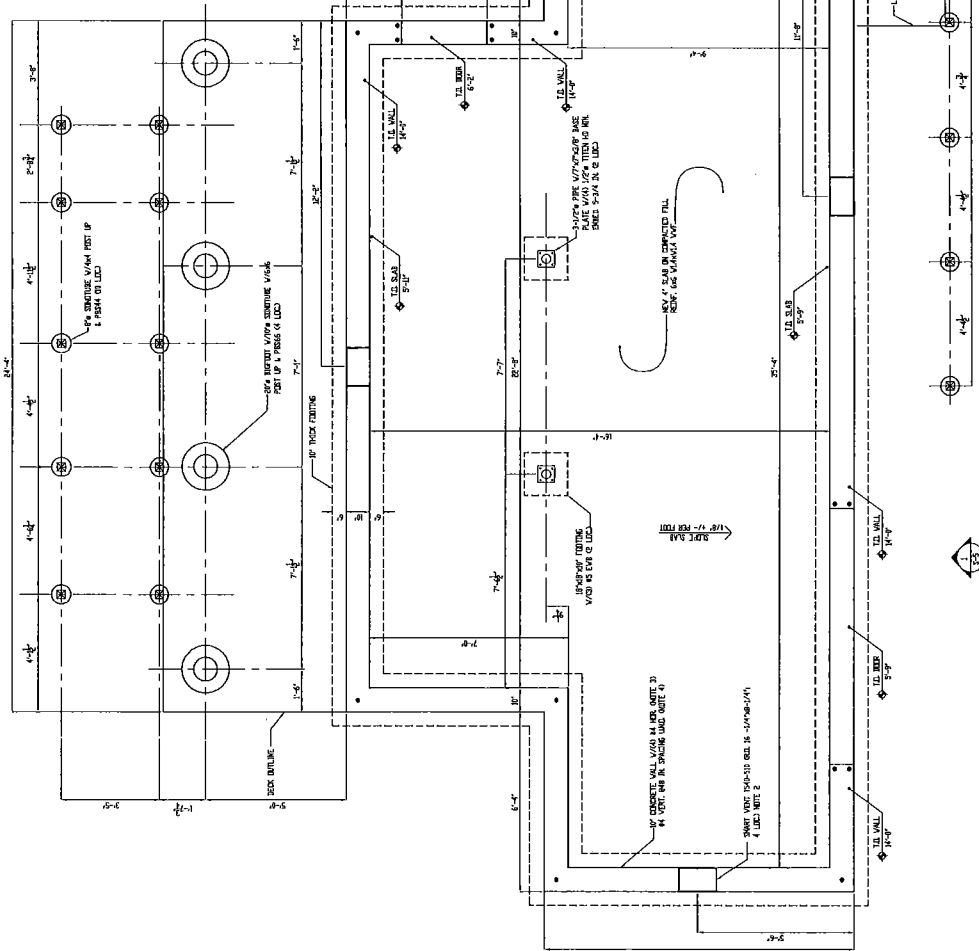
02 NUMBER 15-544



ASADBECK CONSULTING ENGINEERS, LLC
11 HARRIS AVENUE
WARWICK, RI 02886
TEL: 401-863-8844
FAX: 401-863-8844

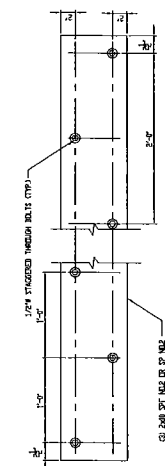
EXISTING CONDITIONS & NOTES

ISSUED FOR CONSTRUCTION



1 PLAN FOUNDATION
SCALE: 1/8" = 1'-0"

- NOTES:
1. FIELD VERIFY ALL DIMENSIONS.
 2. FOUNDATION FOR ALL WALLS SHALL BE 12" WIDE WITH 2# BARS AT 12" ON CENTER.
 3. FOUNDATION FOR ALL SLABS SHALL BE 4" THICK WITH 1# BARS AT 12" ON CENTER.
 4. FOUNDATION FOR ALL WALLS SHALL BE 12" WIDE WITH 2# BARS AT 12" ON CENTER.
 5. FOUNDATION FOR ALL SLABS SHALL BE 4" THICK WITH 1# BARS AT 12" ON CENTER.
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 7. FOUNDATION FOR ALL SLABS SHALL BE 4" THICK WITH 1# BARS AT 12" ON CENTER.



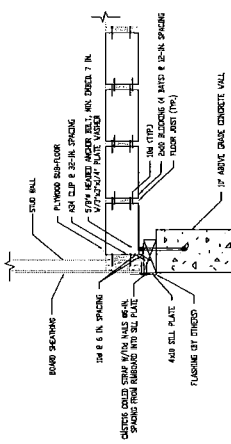
2 ELEVATION: BUILT-UP BEAM CONNECTION
SCALE: 1/8" = 1'-0"

PROJECT:
BARRIS RESIDENCE
11 HARRIS AVENUE
WARWICK, RI

JOB NUMBER: 15-004
DATE: 08-20-2016

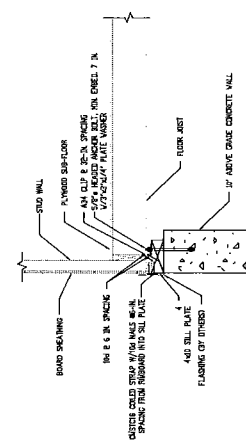
FOUNDATION PLAN

AGGIDNECK CONSULTING ENGINEERS, LLC
11 HARRIS AVENUE
WARWICK, RI 02886
TEL: 401-863-8844
FAX: 401-863-8844



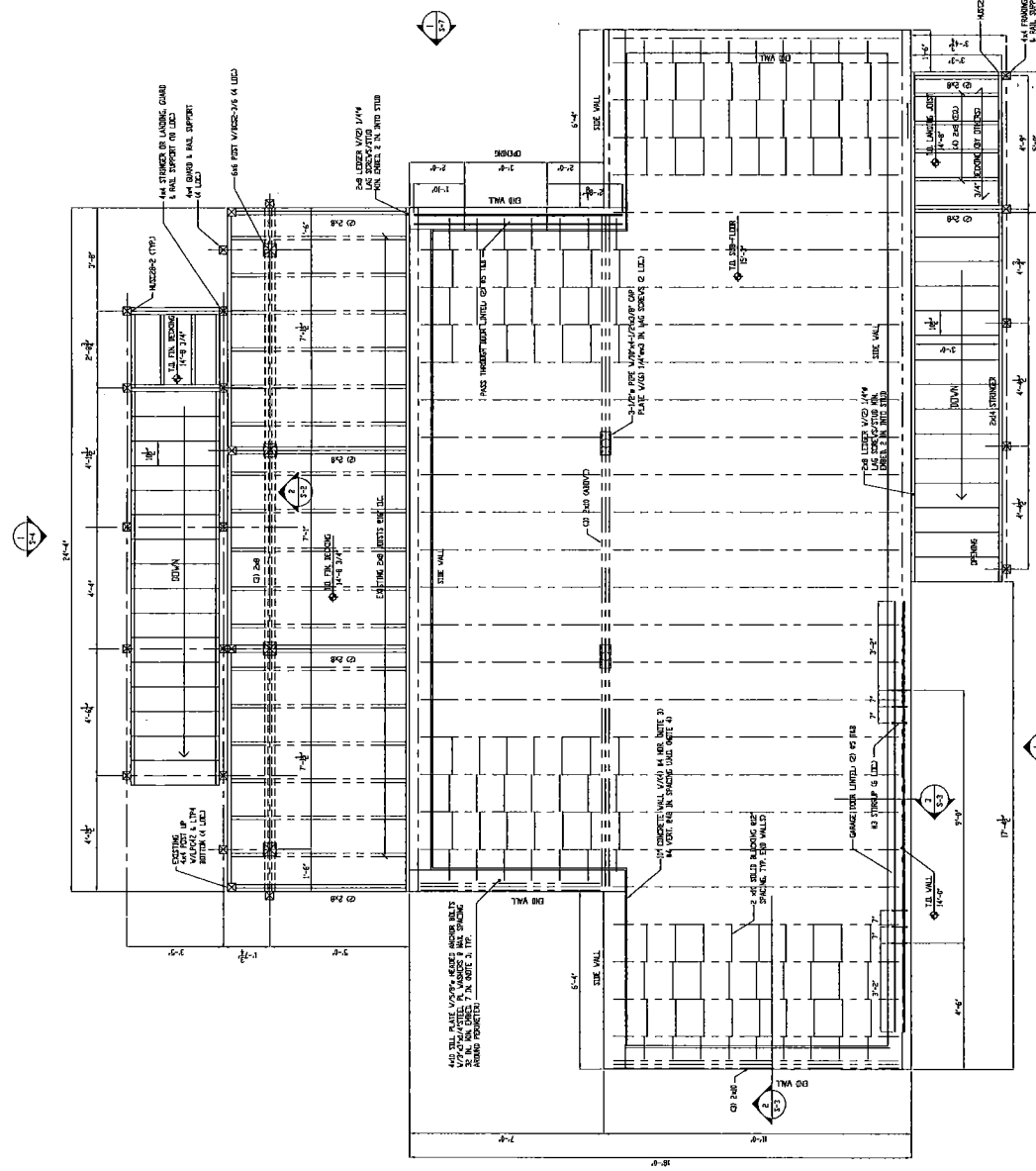
2 SECTION: EXISTING TIMBER FRAME WALL ANCHORAGE TO CONCRETE END WALL
SCALE: 3/4" = 1'-0"

NOTES:
1. EXISTING TIMBER WALL SHEATHING AND STUDS SHALL BE REINFORCED WITH 1/2" X 1/2" METAL BRACING.
2. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
3. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
4. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
5. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.



3 SECTION: EXISTING TIMBER FRAME WALL ANCHORAGE TO CONCRETE SIDE WALL
SCALE: 3/4" = 1'-0"

NOTES:
1. EXISTING TIMBER WALL SHEATHING AND STUDS SHALL BE REINFORCED WITH 1/2" X 1/2" METAL BRACING.
2. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
3. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
4. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
5. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.



1. PLAN TOP OF FOUNDATION
SCALE: 3/4" = 1'-0"

NOTES:
1. FIELD VERT. ALL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
2. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
3. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
4. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.
5. ALL METAL BRACING SHALL BE WELDED TO THE CONCRETE WALL.

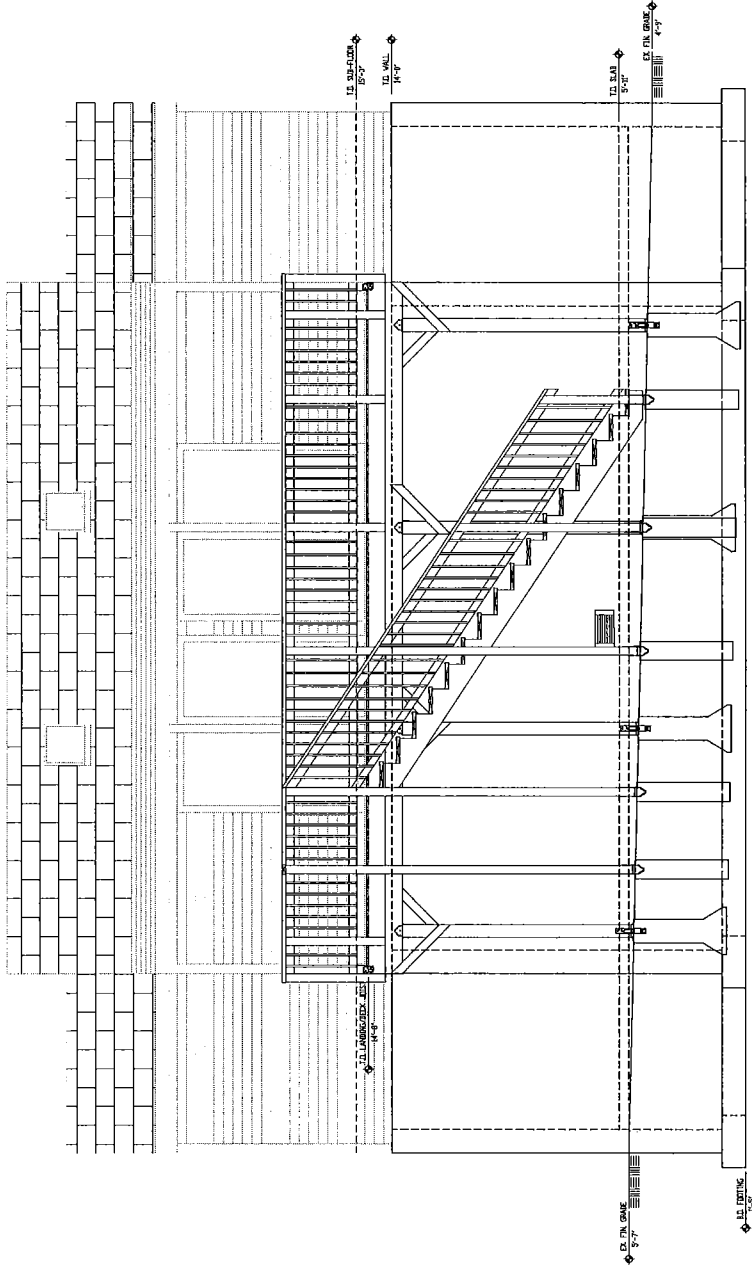
PARIS RESIDENCE
11 HARRIS AVENUE
WARWICK, RI

AGC
AGC ENGINEERING CONSULTING ENGINEERS, LLC
200 NUMBER 15-84
WARWICK, RI 02886
TEL: 401-863-8844
F: 401-863-8844

TOP OF CONCRETE WALL

ISSUED FOR CONSTRUCTION

S-3



1001
 BARRIS RESIDENCE
 11 HARRIS AVENUE
 WARWICK, RI

CD NUMBER: P-564

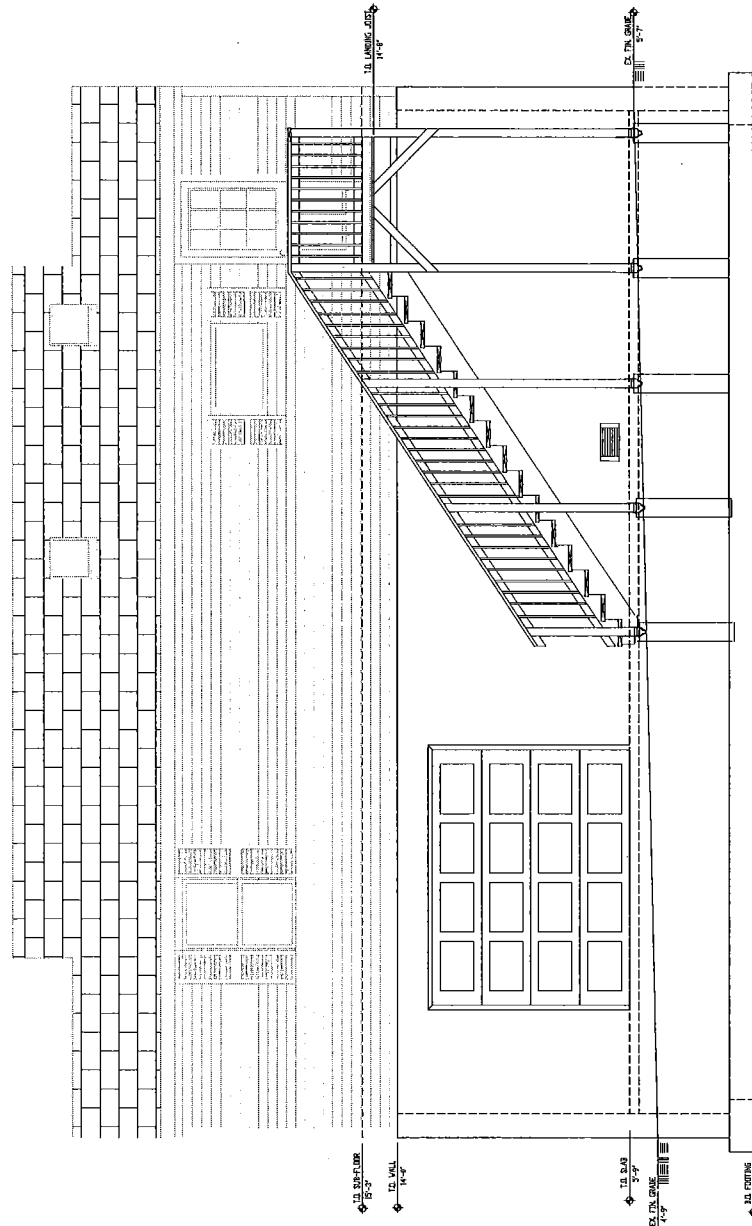
ACE AQUINECK CONSULTING ENGINEERS, LLC
 1001 HARRIS AVENUE, SUITE 200
 WARWICK, RI 02886
 P: 402.944.8844
 F: 402.944.8844

REVISED: P-564-016

NORTH ELEVATION

ISSUED FOR CONSTRUCTION

S-4



1 ELEVATION, SOUTH
S-5

PROJECT
BARRIS RESIDENCE
11 BARRIS AVENUE
WARWICK, RI

DATE: 12-14-2014

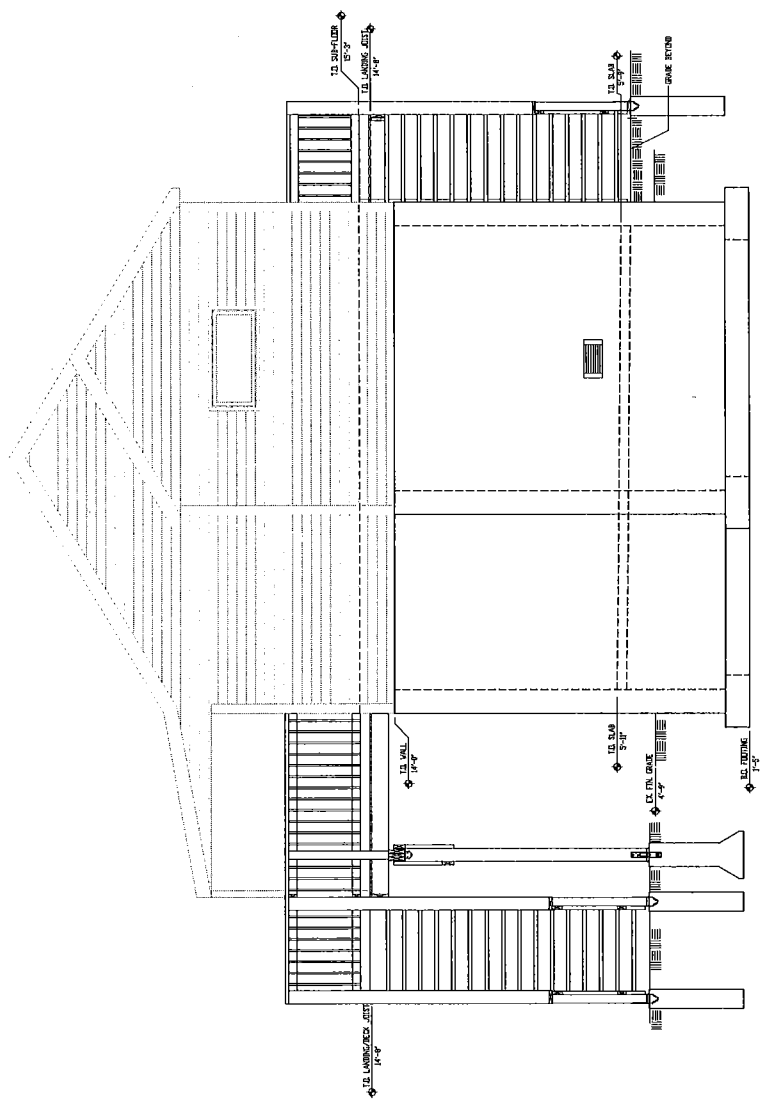
ACE ADDICTION CONSULTING ENGINEERS, LLC
 1000 STATE STREET, SUITE 200
 WARWICK, RI 02886
 P: 401-841-1444
 F: 401-841-1444

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

SOUTH ELEVATION

ISSUED FOR CONSTRUCTION

S-5



1 ELEVATION: WEST
 1/4" = 1'-0"

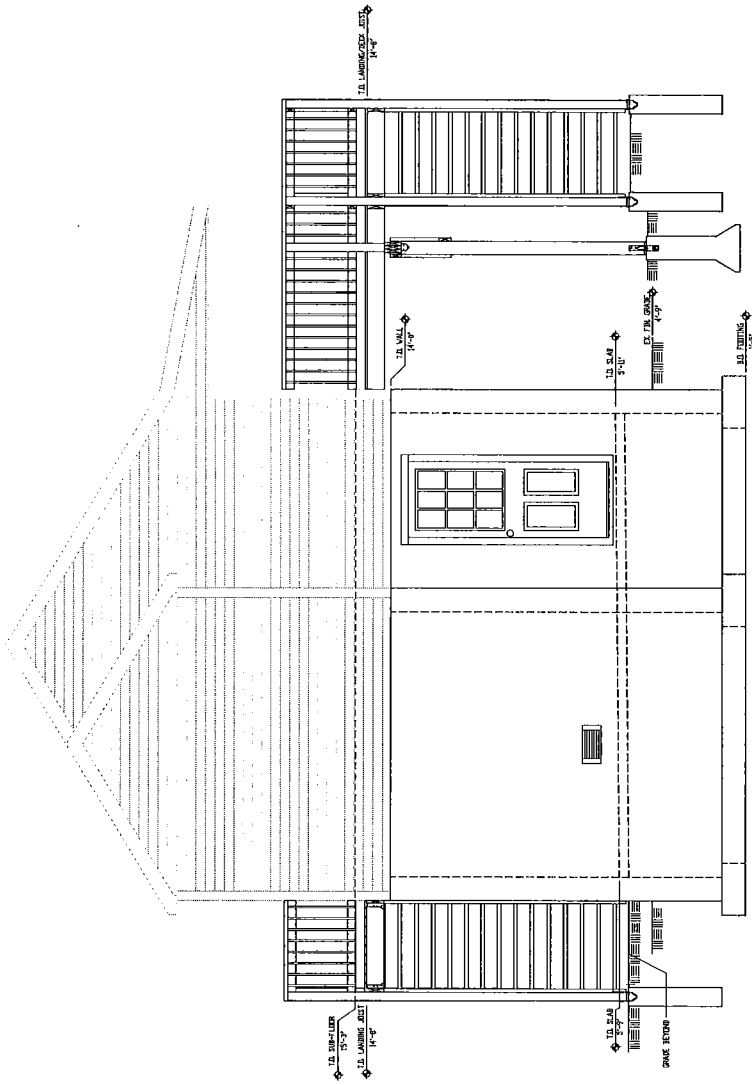
PROJECT:
 BARRIS RESIDENCE
 11 HARRIS AVENUE
 WARWICK, RI

DATE: 12-14-14



WEST ELEVATION

ISSUED FOR CONSTRUCTION



1 ELEVATION: EAST
S-7

PROJECT
BARTS RESIDENCE
11 HARRIS AVENUE
WARWICK, RI

DATE: 10/18/2010 10:44 AM
ACE ENGINEERING CONSULTING ENGINEERS, LLC
 1000 STATE STREET, SUITE 200
 PROVIDENCE, RI 02908
 PHONE: 401-885-8888
 FAX: 401-885-8889
 WWW.ACEENGINEERS.COM

EAST ELEVATION

ISSUED FOR CONSTRUCTION

S-7