

Legal Notice

Town of Branford
Request for Bid

CONCRETE HANDICAP RAMP WITH ELECTRIC RADIANT FLOOR HEAT FOR SNOW MELT

The Town of Branford is requesting sealed bid proposals for the “**Concrete Handicap Ramp Replacement with Electric Radiant Floor Heat For Snow Melt at the Branford Volunteer Service Center**”. Information packets may be obtained at Town Hall, Finance Department, 1019 Main Street, Branford, CT 06405 or on the Town’s web site at www.branford-ct.gov.

Sealed bids will be received until **1:00 PM, Friday, October 21, 2011**. No bids will be accepted after that time and date. Bids will be opened and read publicly at **1:30 PM, Friday, October 21, 2011** in the Finance Office, 1019 Main Street, Branford CT 06405.

There will be a mandatory pre-bid walk through on **Tuesday, October 11, 2011**, at 10:00 AM at the Branford Volunteer Service Center, 30 Harrison Ave., Branford, CT 06405

The Town of Branford has the right to accept or reject any and all bids. Any contract awarded pursuant to this request will be subject to the approval of the Board of Selectmen of the Town of Branford.

Anna DelRosso
Purchasing Clerk

TOWN OF BRANFORD
OFFICE OF THE TREASUER



1019 Main Street
Post Office Box 150
Branford, CT 06405

(203) 488-8394
FAX: 315-3736

**General Requirements for Bidding
and
Instructions to Bidders**

NOTICE

Information provided in these specifications is ***CONFIDENTIAL*** and is to be used only for the purpose of preparing a proposal. It is further expected that each bidder will read these specifications with care, for failure to meet every one or a combination of specified conditions may invalidate the proposal.

The Town reserves the right to reject any or all bids or any portion thereof and to accept the bid deemed to be in the best interest of the Town of Branford.

Bidders are requested to submit quotations on the basis of these specifications. Alternate quotations will receive consideration providing such alternatives are clearly explained.

The information contained herein is believed to be accurate and is based upon the latest available information but is not to be considered in any way as a warranty.

Revised 8/2011
Standard Form

SECTION I - General Terms and Conditions

A. Compliance with Laws

The bidder shall at all times observe and comply with all laws, ordinances and regulations of the federal, state and local governments, which may in any way affect the preparation or the performance of the contract.

B. Timetable

Price quoted must be valid for **90** days. Delivery and installation completion dates must be included in the bid proposal.

C. Consideration of Proposals

The Board of Selectmen, or a majority of them, reserve the right to select or reject alternate proposals; to waive informality in proposals; and to reject any and all bids, or accept such bid as shall in its judgement be to the best interest of the Town of Branford.

D. Bid Bond **See Bid Proposal Sheet*

1. A certified check or bank draft made payable to the “Treasurer, Town of Branford”, or a satisfactory bid executed by the bidder and a surety company in an amount no less than five percent (5%) of the base bid, may be required with each proposal.
2. Checks or drafts will be returned to unsuccessful bidders within ten (10) business days of the bid award.

E. Performance Bond **See Bid Proposal Sheet*

Successful bidders may be required to furnish a Performance and Payment Bond in the amount of 100% of the contract sum.

F. Protection of Work and Property

Successful bidders shall be responsible for protection of their equipment and materials against theft, damage or deterioration on the site.

G. Competency of Bidders

1. Bidders shall have had proven experience in the field of work.
2. Bidders shall submit with their bid a listing of recent work performed within the State of Connecticut of the size equal to or greater than the work being bid.

H. Alternates

1. Any alternates to specified materials or workmanship must be separately listed and described in detail.
2. Alternates will be considered in awarding the contract only if they provide, as a minimum requirement, all features contained in the specifications.
3. The Town of Branford reserves the sole right to determine through its agents the equality of alternate products and/or installation procedures.

I. Bid Requirements

1. Each bidder shall return two (2) copies of the proposal sheet entitled "Bid Proposal".
2. Each bid proposal must be signed by an authorized agent of the bidder.
3. Successful bidders must obtain any required governmental approvals.

J. Specifications – General

The contract shall include all labor and materials, tools and equipment and services required for proper performance of the work as specified hereinafter and as may be required for proper completion of the work in accordance with the highest standards of the trades involved.

K. Examination of Site

Prior to submission of the bid, contractor shall visit the site, consult with the supervisor, and become thoroughly familiar with all conditions under which the work will be installed. A mandatory pre-bid walk through is scheduled for **Tuesday, October 11, 2011** at 10:00 am at the Branford Volunteer Service Center, 30 Harrison Ave., Branford, CT 06405. The contractor will be responsible for any assumptions made regarding the site for the work to be performed.

SECTION II - Insurance Requirements

Bidder shall agree to maintain in force at all times during which services are to be performed the following coverage and shall name the Town of Branford as an Additional Insured on a primary and non-contributory basis to the Bidder's Commercial General Liability and Automobile Liability policies. **These requirements shall be clearly stated in the remarks section on the bidders Certificate of Insurance.** Insurance shall be written with Carriers approved in the State of Connecticut and with a minimum Best's Rating of A-. In addition, all Carriers are subject to approval by the Town of Branford.

		(Minimum Limits)
General Liability	Each Occurrence	\$1,000,000
	General Aggregate	\$2,000,000
	Products/Completed Operations	\$2,000,000
	Aggregate	
	-Include Waiver of Subrogation	
Auto Liability	Combined Single Limit	
	Each Accident	\$1,000,000
Umbrella (Excess Liability)	Each Occurrence	\$1,000,000
	Aggregate	\$1,000,000
Workers' Compensation and Employers' Liability	WC Statutory Limits	
	EL Each Accident	\$500,000
	EL Disease Each Employee	\$500,000
	EL Disease Policy Limit	\$500,000

Original, completed Certificates of Insurance must be presented to the Town of Branford prior to purchase order/contract issuance. Bidder agrees to provide replacement/renewal certificates at least 60 days prior to the expiration of the policy.

Hold Harmless Requirements

The contractor shall, at all times, indemnify and save harmless the Town of Branford, its officers, agents, and servants on account of any and all claims, damages, losses, litigation expense, counsel fees and compensation arising out of injuries (including death) sustained by or alleged to have been sustained by the public, any or all persons affected by the contractor's work, or by the contractor, any subcontractor, material, men or anyone directly or indirectly employed by them or any one of them while engaged in the performance of this contract. The Town of Branford shall be named as an additional insured on said policy of public liability insurance to cover all claims against the Town arising out of said contract.

CODE OF THE TOWN OF BRANFORD

Chapter 75 – Purchasing

Article II – Bidding

75-2 Advertising, bidding and requests for proposal

- A. All goods and services purchased by the Town, including but not limited to the Board of Education, Sewer Authority and capital project funds established for the benefit of the James Blackstone Memorial Library (collectively referred to hereinafter as the Town), when the amount of the purchase exceeds \$7,500, shall be awarded through a sealed bid process, including public opening of such bids, to the lowest responsible bidder after posting a bid notice on the Town website and either advertising the same in a newspaper with general circulation or posting on the Connecticut Department of Administrative Services website.
- B. In lieu of bid specifications, a request for proposal may be issued. A request for proposal may be issued when a desired outcome is sought, but the method for achieving that outcome is not defined in a detailed specification, or allows for presenting different options for achieving the desired outcome beyond proposed specifications. Services or goods purchased by request for proposal shall be awarded based on a variety of factors, including project approach, experience, price, and such other criteria as shall be defined and specifically set forth in the request for proposal. Requests for proposal shall be posted in the same manner as bid specifications, and responses shall be sealed in the same manner as bids.
- C. The requirement of advertising and sealed bidding shall not apply to:
 - 1. Purchases less than \$7,500, provided the price is consistent with the price offered to the general public for the same goods and/or services and that procedures as may be defined by the First Selectman are followed.
 - 2. Emergency situations, where the First Selectman or his designee authorizes the emergency purchase and the department head or his or her designee, as soon as reasonably possible, provides a report on the nature of the emergency and the reason for such emergency purchase to the Board of Selectmen, to be included in such Board's minutes.

3. Contracts in the amount of \$75,000 or less for legal services, accounting, actuarial and auditing services, medical and dental services, architectural services, engineering services and labor negotiators.
4. Any purchases made at or below prices obtained by the State of Connecticut or the United States through competitive bidding.
5. Sole source purchases, such as utilities or legal notices, and including purchases where the purchase of an item or service is required to match an existing installation or equipment, and there are no competitive products available that would function equally well, or if the maintenance costs would be unduly increased by having different makes installed. Sole source purchases for reasons other than a true lack of second possible vendor shall be approved by the First Selectman.
6. Work on bridges, sidewalks, roads, curbing or other pavement, when the State of Connecticut Department of Transportation has obtained bids for such work and the Town is able to pay the state price for such work, or the Town solicits no fewer than three price quotations for such work from qualified contractors, businesses or persons, as such qualifications are set forth in a request for qualifications prepared by the Town and the Town awards such work to the qualified contractor, business or person submitting the lowest price quote, provided that the cost of work, material and supplies does not exceed the sum of \$400,000.

GENERAL INFORMATION

CLIENT

Town of Branford
1019 Main Street
Branford, CT 06405

CONTACT PERSON

Otto Berger, Lead Tradesman, is the designated contact person for this bid.

Mailing address: P.O. Box 150, Branford, CT 06405

E-mail: oberger@branford-ct.gov

Phone: (203) 315-3365

Fax: (203) 315-5278

Cell: (203) 627-3304

PRE-BID INSPECTION

A **mandatory** pre-bid inspection will be held, **Tuesday, October 11, 2011**, at the Branford Volunteer Service Center, 30 Harrison Ave., Branford, CT 06405 **at 10:00 AM**. A representative of your company must attend this meeting to become familiar with the setting of this project.

PROJECT SCHEDULE

Along with the proposed cost, include a schedule for the completion of the work. Dates must be provided for start of construction and completion of construction.

SUBMISSION OF SEALED BIDS

Sealed bids must be submitted by **1:00 PM on Friday, October 21, 2011** to the Finance Department, Branford Town Hall, 1019 Main Street, Branford, CT 06405. Bids will be publicly opened at **1:30 PM on Friday, October 21, 2011** in the Finance Department. All submissions must include the completed Bid Proposal sheet and complete documentation on the specifications and quality levels of the proposed products. Bids submitted that do not contain this documentation are subject to rejection.

CODE COMPLIANCE

All work performed for this project shall be done by licensed technicians and in compliance with all Local and State Building Code requirements and regulations and Manufacturers Recommendations. All building and/or mechanical permits must be obtained by the contractor prior to beginning the project. Since this is a Town project, all fees associated with the permits will be waived, with the exception of the Mandatory State Education Fee.

Town of Branford
Is Requesting Bid
For
Concrete Handicap Ramp Replacement
With
Electric Radiant Floor Heat For Snow Melt

INTRODUCTION

PURPOSE:

The Town of Branford inviting qualified Mason Contractor and licensed Electrical Contractors to perform an existing Concrete Handicap Ramp replacement and replace with new Concrete and Electric Heat for snow melt.

LOCATION:

Volunteer Service Center
30 Harrison Ave.
Branford, Ct. 06405

INSTRUCTION TO BIDDERS:

- 1) All bidders who wish to bid on this project must be present at the mandatory walk-thru.
- 2) All bidders must sign in on sign-in sheet. No bids will be accepted from bidders not signed in.
- 3) All bidders shall thoroughly inspect job site of the project.
- 4) Bidders may revisit back to the job site upon request for more detail.
- 5) Mason Contractor will review supplied drawings from previous installation for a guide of re-installation.
- 6) Mason Contractor will fully inspect the existing condition of the ramp, (Masonry and wood braces).
- 7) Electrical Contractor shall check out existing electrical panels for adding circuits, power supply voltages and access for the wiring to the existing ramp, for adding electrical heat.
- 8) Electrical Contractor shall quote Warm Zone System or equal.
- 9) Both Contractors will supply the Town of Branford with a Certificate of Insurance which will include the Town of Branford Additionally Insured.
- 10) There are 3 quote requests, Combined (Both Mason and Electric), Mason, and Electric. Combined is preferred.
- 11) Bid shall include a start and completion date.
- 12) No Bid Bond is required.
- 13) No Performance Bond is required.

SCOPE OF WORK:

- 1) Contractors shall acquire all proper (Building/Electrical) permits required to perform this project.
- 2) Town of Branford waves the building permit fee for this project, except for the State of Ct education fee and scanning fee. Contractor will be responsible for payment of both fees.
- 3) Contractors shall schedule all work with General Government Buildings Dept. and the Facilities within the building.
- 4) Contractors shall provide the Town Department of General Government Buildings with a start and completion date.
- 5) Mason contractor shall co-ordinate this project with any materials suppliers and/or any other contractors involved completing such work.
- 6) Mason Contractor shall remove the existing concrete from the bottom entrance to the beginning of the top landing of the existing handicap ramp.
- 7) Mason Contractor shall be responsible to safeguard construction area from public access and maintain proper egress from building at all times.
- 8) Mason Contractor shall replace existing corrugated metal decking with new corrugated sheeting.
- 9) Mason Contractor shall conduct any necessary repairs required to support new metal decking.
- 10) Mason Contractor shall remove and clean all debris from site.
- 11) Mason Contractor and Electrical Contractor shall work in conjunction to install a snow melt heated handicap ramp.
- 12) Mason Contractor shall place new concrete for the new handicap ramp in compliance with ACI standards. Ramp shall be constructed to meet ADA Compliance and CT State Building Code. Level landing to be limited to 2% slope max.
- 13) Contractor shall use a 4000 psi mix with ½ inch stone, also refer to ACI 301 Standards
- 14) Contractor shall install asphalt-saturated cellulosic a fiber expansion joints as required, joint to be finished with approved caulking material color and materials to acceptable to GGB Department.
- 15) Contractor shall install asphalt-saturated cellulosic a fiber expansion joint on each side of the Ramp (As per existing joints), joint to be finished with approved caulking material color and materials to acceptable to GGB Department.
- 16) Welded wire reinforcement to be installed and meet the requirements of ASTM A185 and install in accordance with ACI standards.
- 17) Ramp surface to be broom finish perpendicular to the exterior building wall, with tooled toveled edges and expansion joints
- 18) Electrical Contractor shall provide all Durable Heating Mats, Timer Panel, Aerial Snow Sensor, Insulation and all associated electrical contactors, circuit breakers and wire for a complete Snow Melt Handicap Ramp System.
- 19) Electrical Contractor shall install the Snow Melt System according to Manufacturers Installation guide and NEC.

- 20) Electrical Contractor shall upon completion of installation, provide the Town of Branford with a walk-thru demonstration of the system installed.
- 21) Electrical Contractor shall provide to the Town of Branford three (3) sets of drawings (AS Built) with equipment installation and maintenance instruction and a sequence of operation of system installed.
- 22) Electrical Contractor shall provide manufactures warrantee.
- 23) Both Contractors shall warrantee their workmanship for a period of one (1) year from acceptance in writing. Warrantee begins from the day of acceptance of system.

Town of Branford
Is Requesting Bid
For
Concrete Handicap Ramp Replacement
With
Electric Radiant Floor Heat For Snow Melt

We have visited the site and examined all conditions affecting the work.

We hereby furnish all labor and material required by the contract documents as follows:

Combined: _____

Masonry: _____

Electrical: _____

Total: _____

Start Date _____ **Completion Date** _____

Mason

Company Name: _____

Company Address: _____

Company Contact: _____

Phone: _____

Email: _____

Electrical

Company Name: _____

Company Address: _____

Company Contact: _____

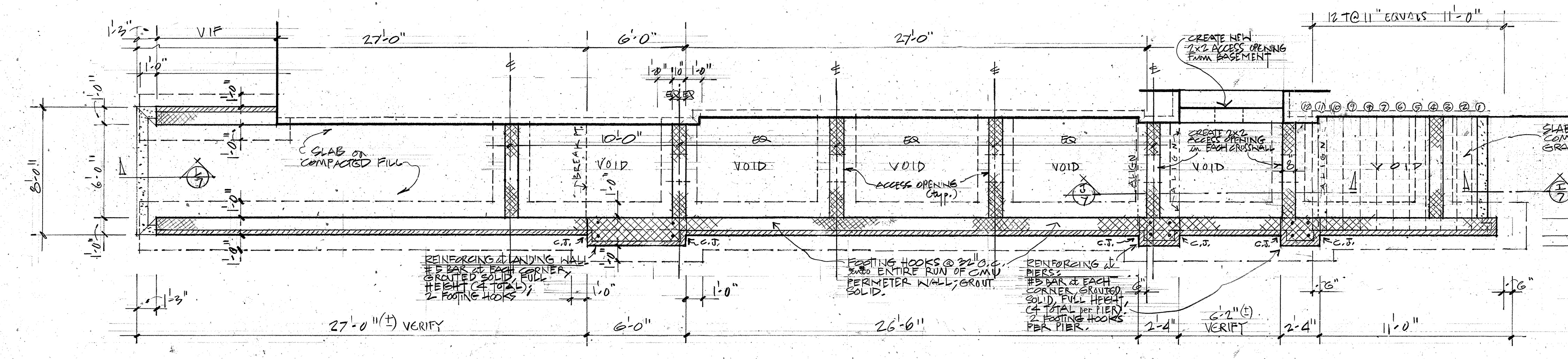
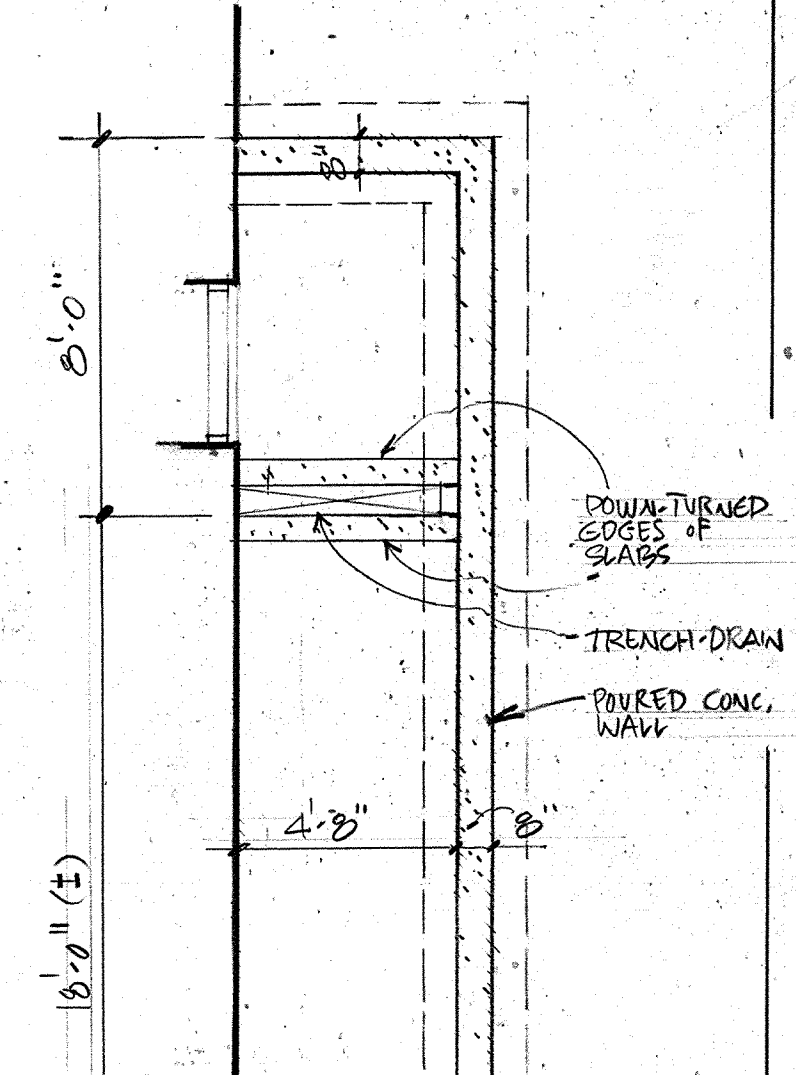
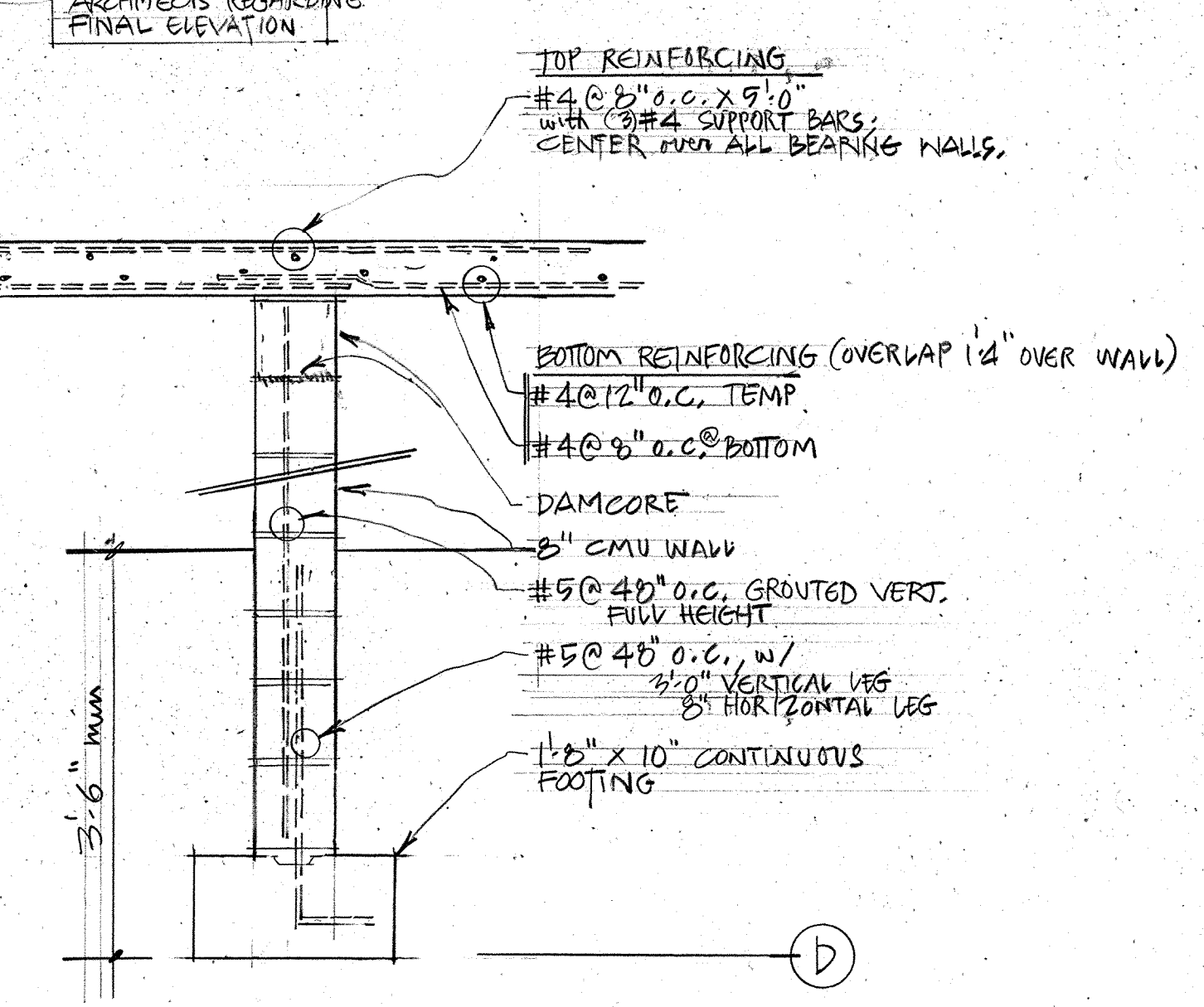
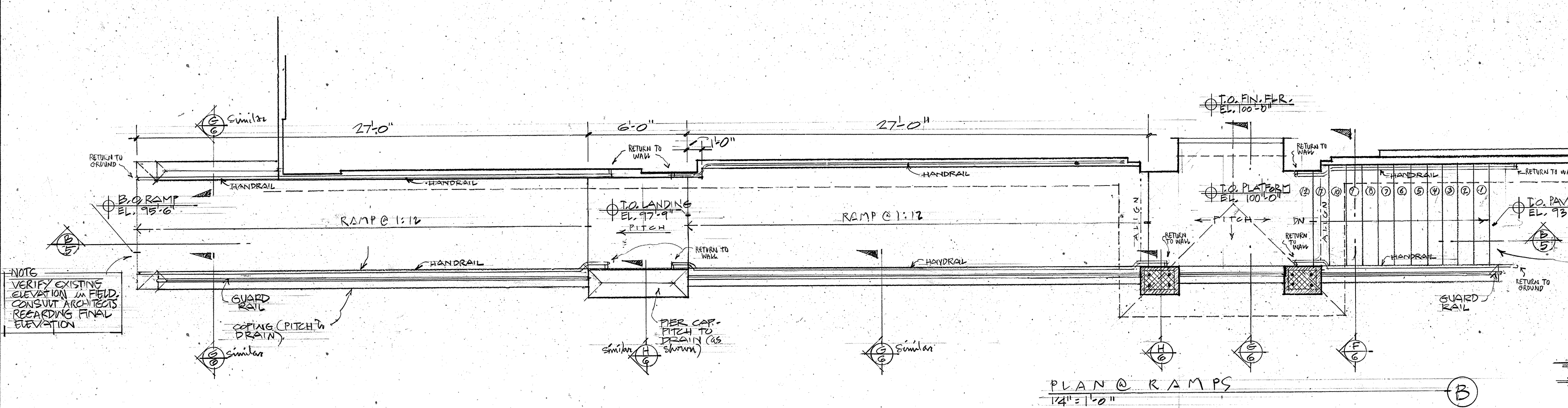
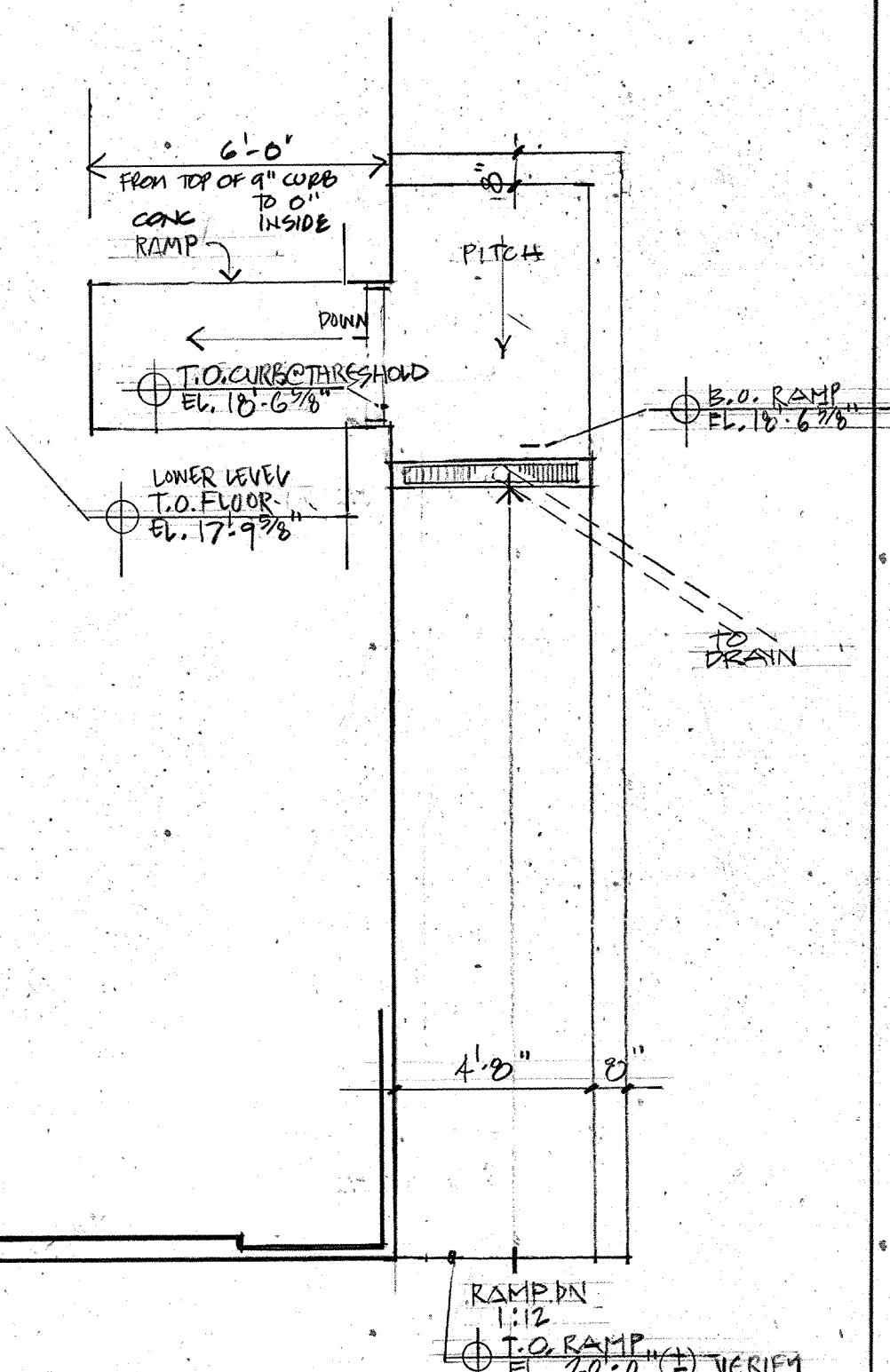
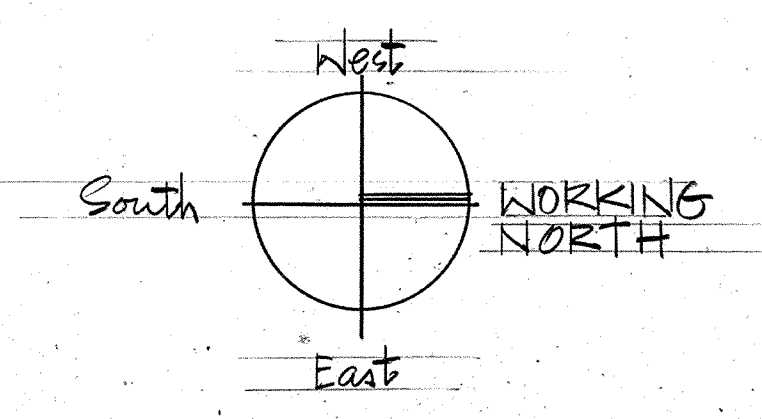
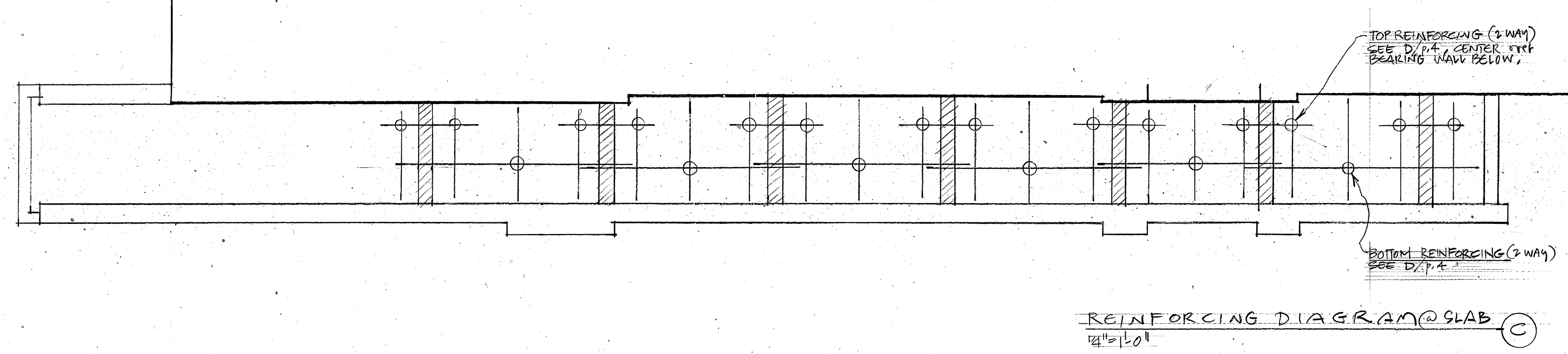
Phone: _____

Email: _____

Signature of Authorized Representative

Date

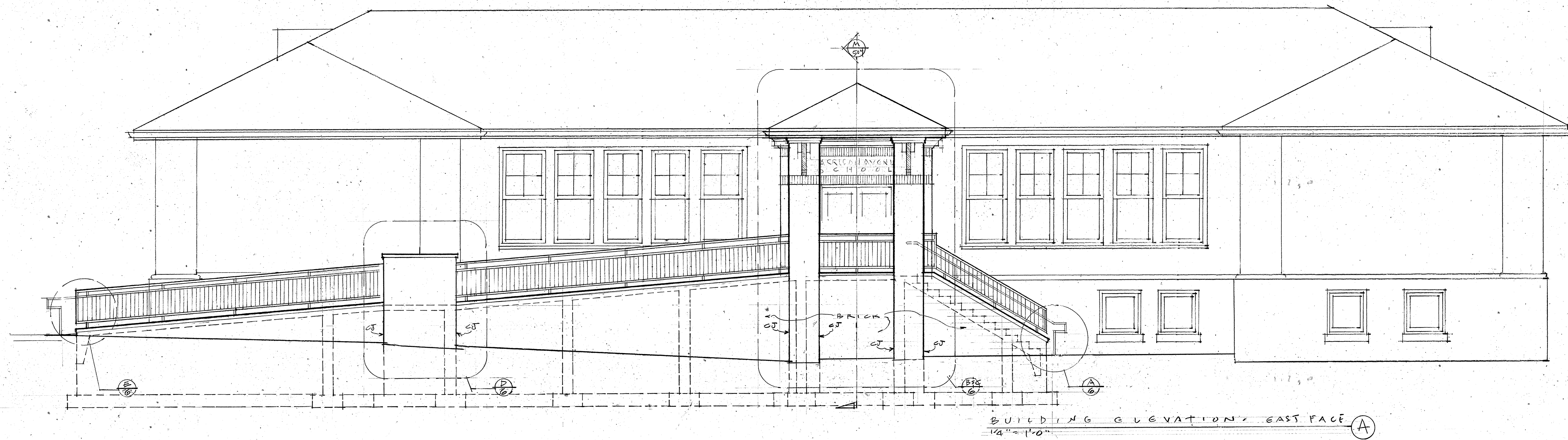
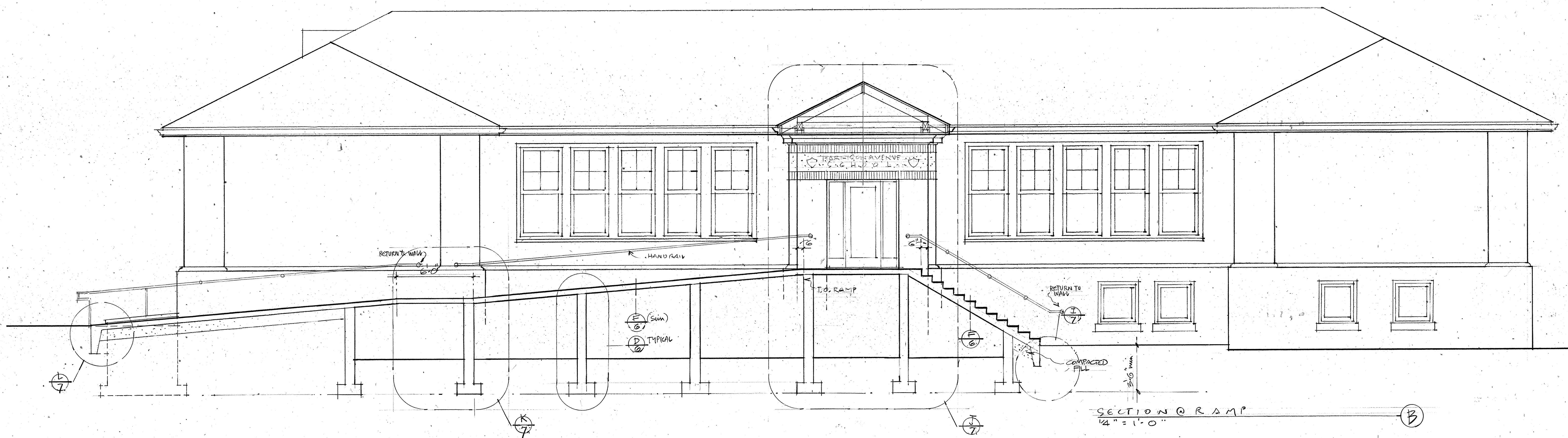
Title



Volunteer Services Centre
30 Harrison Avenue
Branford CT 06405
Prime Contract # 5
Ramps & Entrance

Anthony TERRY A.I.A.
Architects
Branford, CT
(203) 481-8424
(phone & fax)
Michael Horton PE
Structural Engineer
(203) 288-7783
Drawing: ELEVATION and SECTION
Issued: _____
Date: 3.20.99

Drawing #
A-5



A-5

Volunteer Services
Centre
30 Harrison Avenue
Branford CT 06405

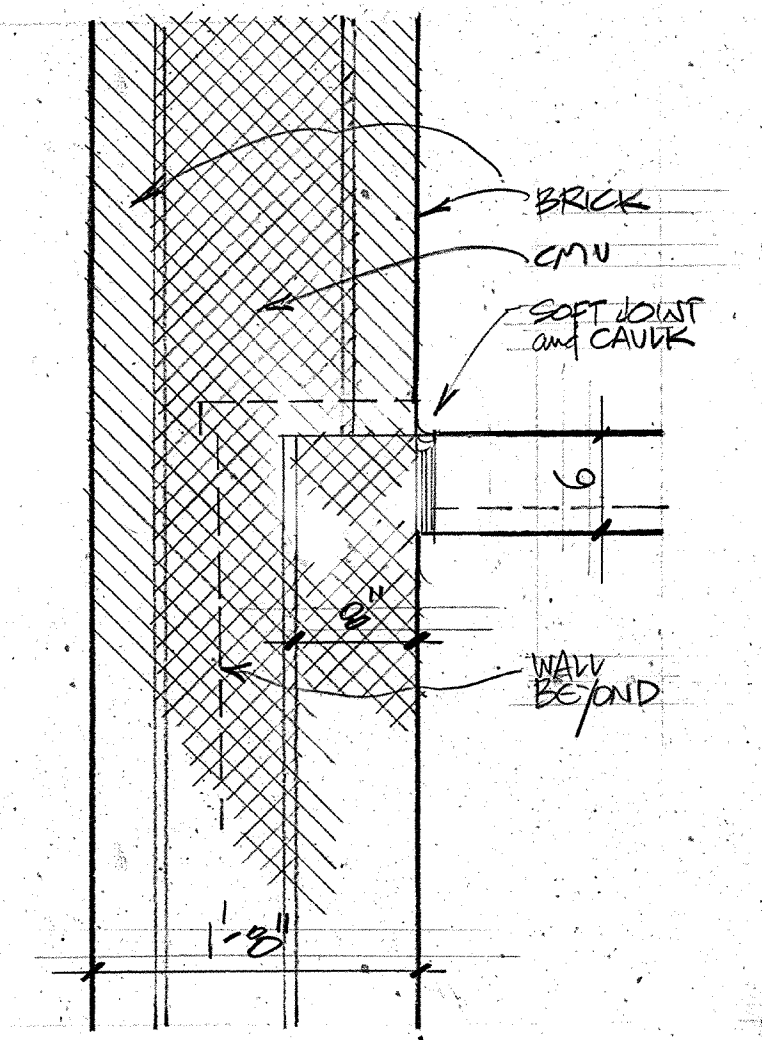
Prime Contract # 5
Ramps & Entrance

Anthony TERRY A.I.A.
Architects
Branford, CT
(203) 481-6424
(phone & fax)

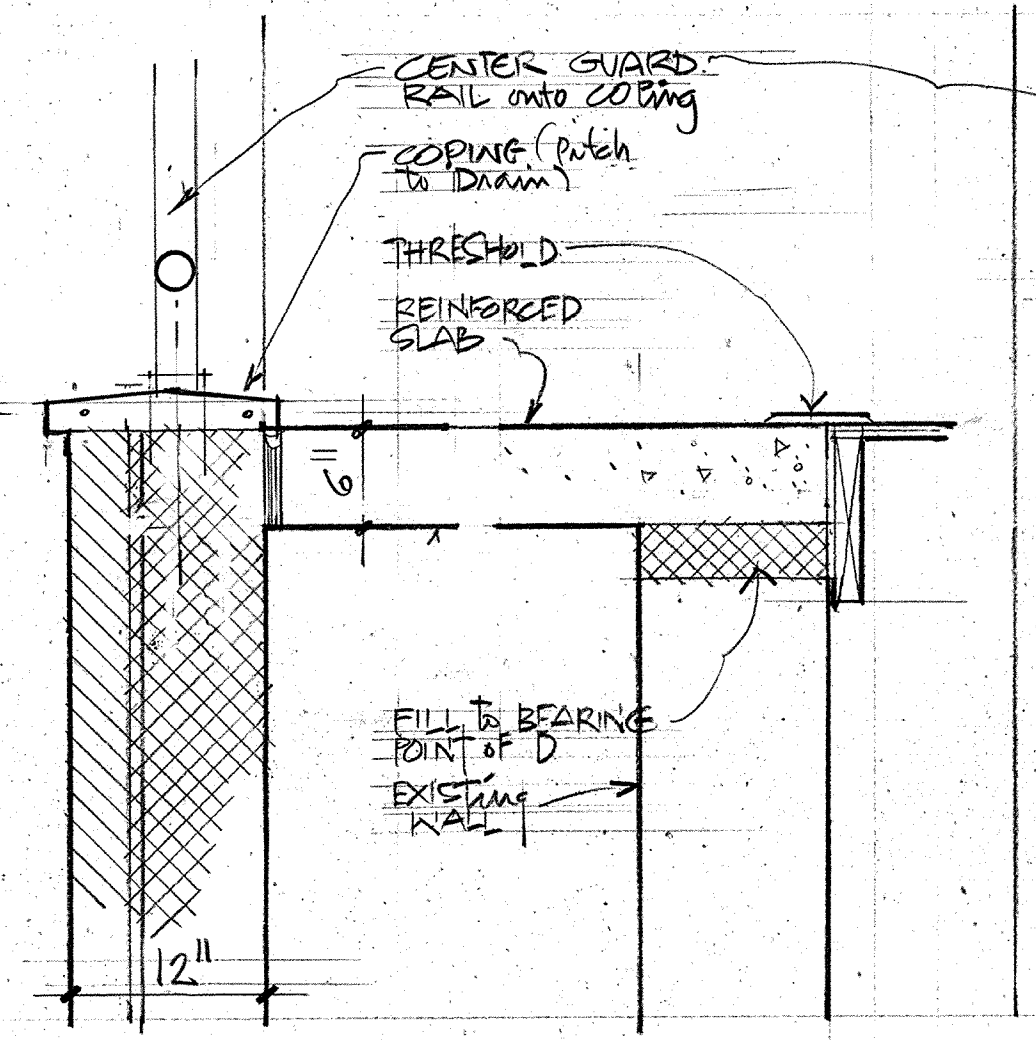
Michael Horton PE
Structural Engineer
(203) 288-7783

Drawing ELEVATION and SECTION DETAILS
Issued
Date 3.30.99

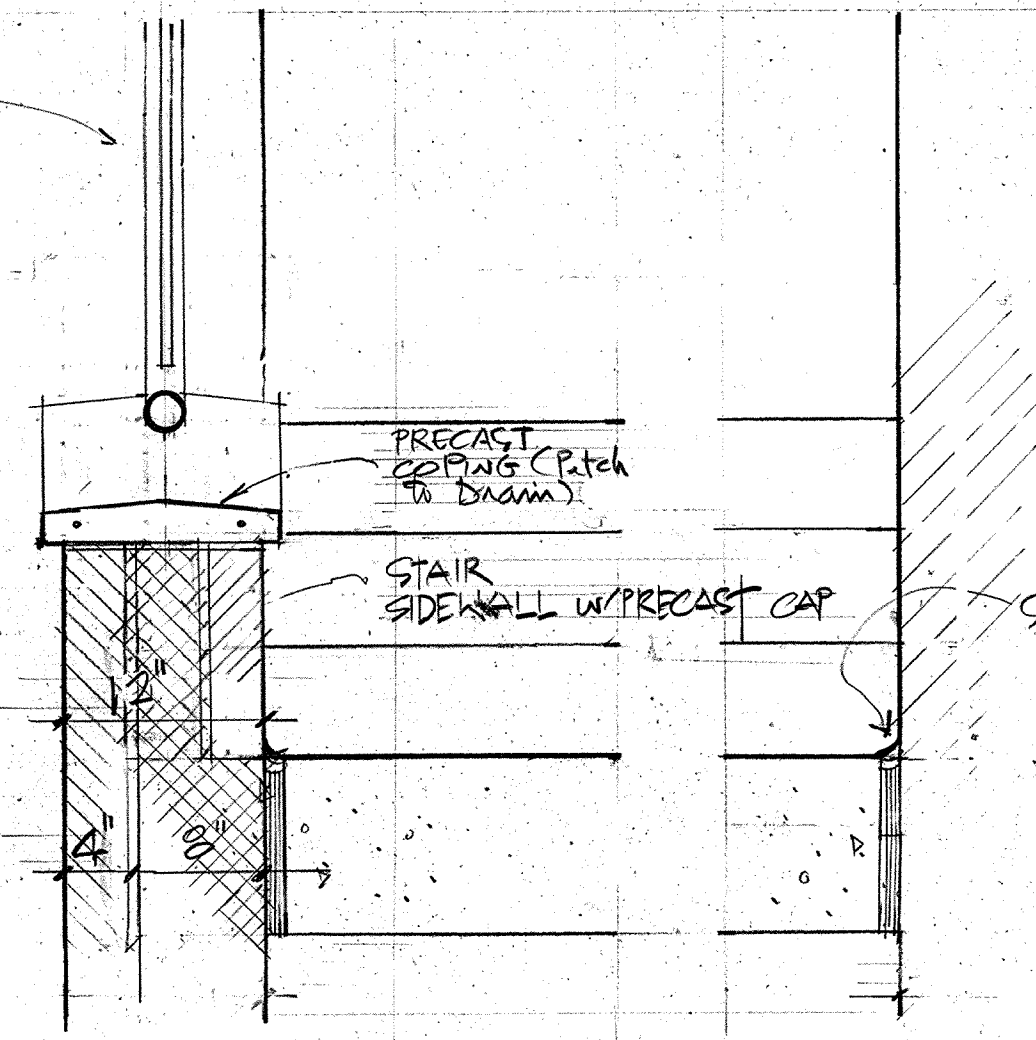
Drawing #
A-6



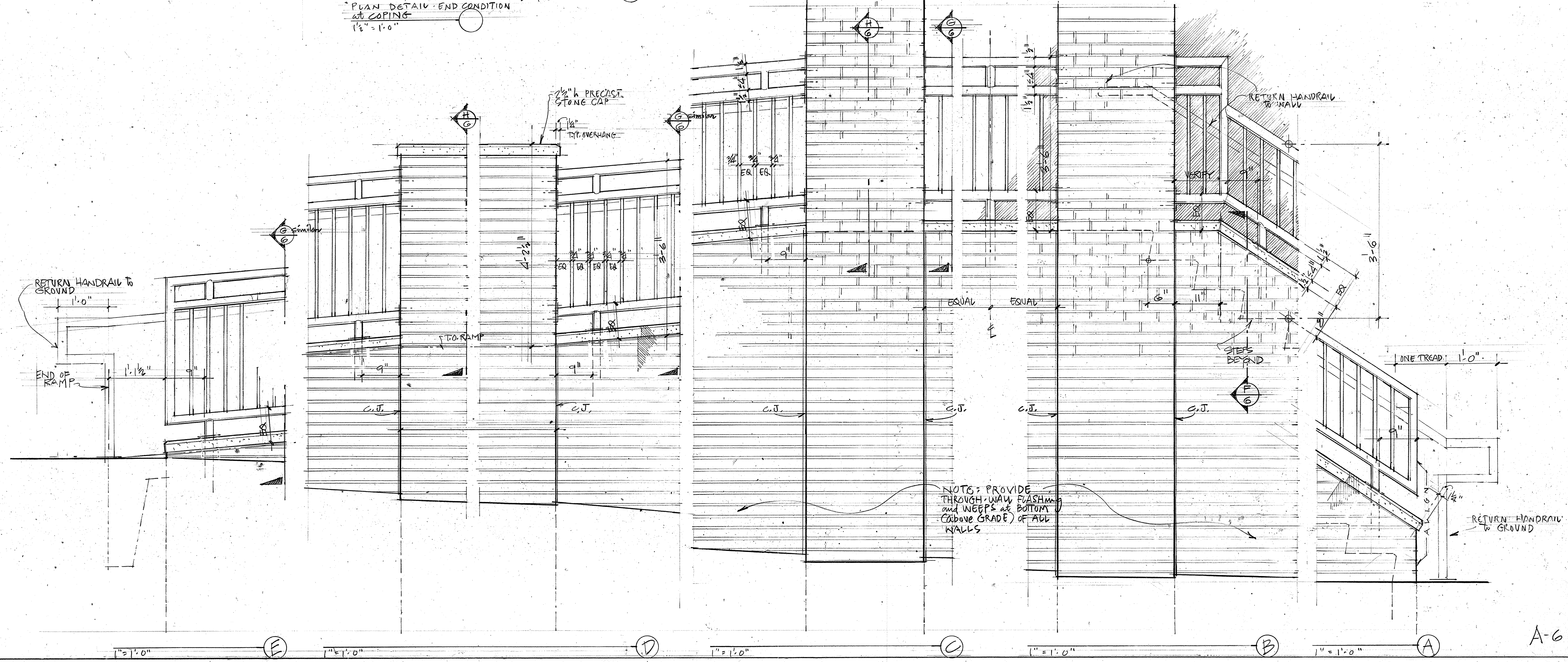
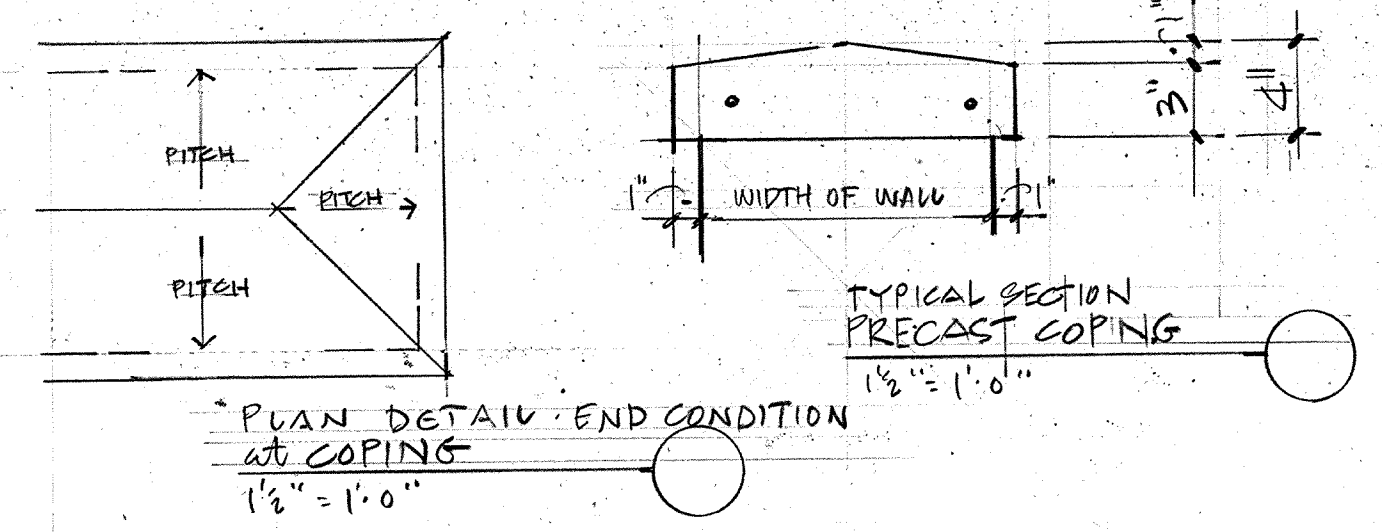
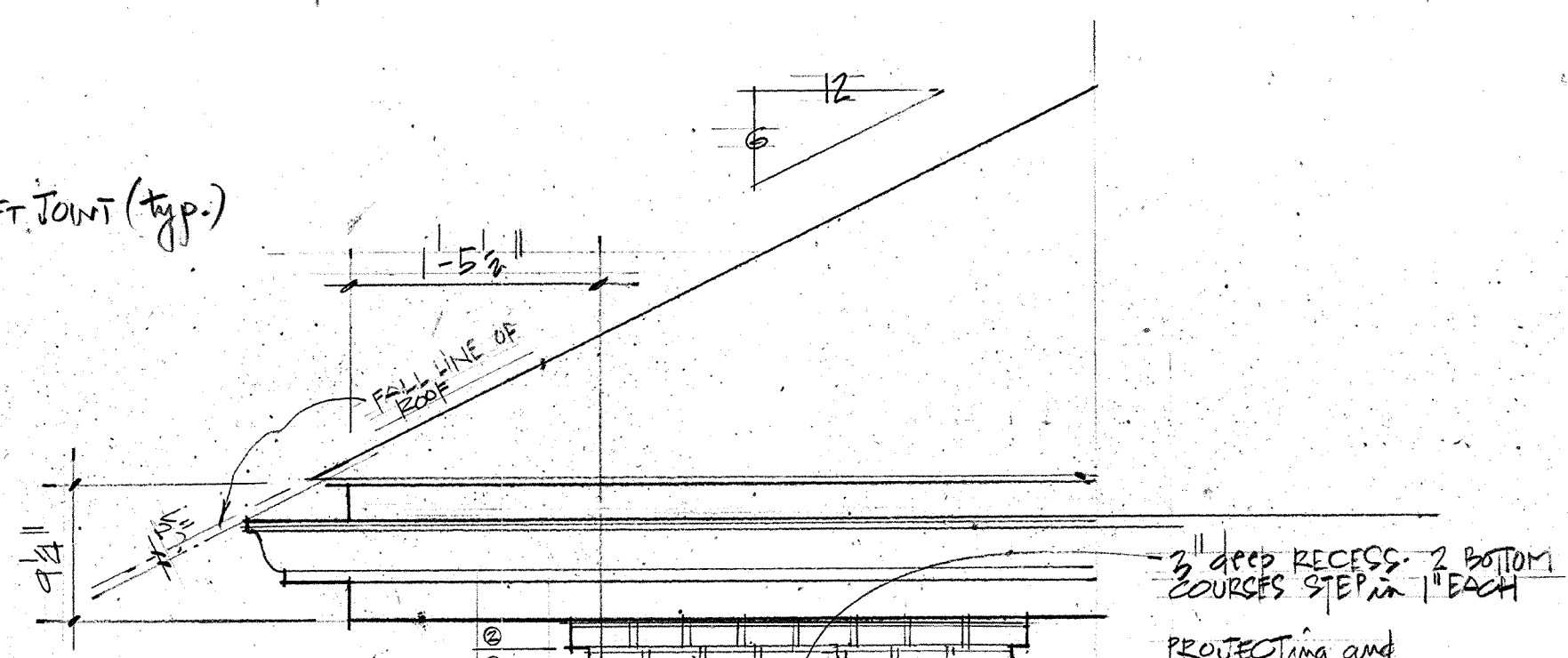
at UPPER PLATFORM PIER
1" = 1'-0"



at UPPER PLATFORM, including THRESHOLD
1" = 1'-0"



at STAIR TREAD, VIEW TO UPPER PLATFORM
1" = 1'-0"



NOTE: PROVIDE THROUGH WALL FLASHING and WEEPS at BOTTOM (GRADE GRADE) of ALL WALLS

A-6

Volunteer Services
Centre
30 Harrison Avenue
Branford CT 06405

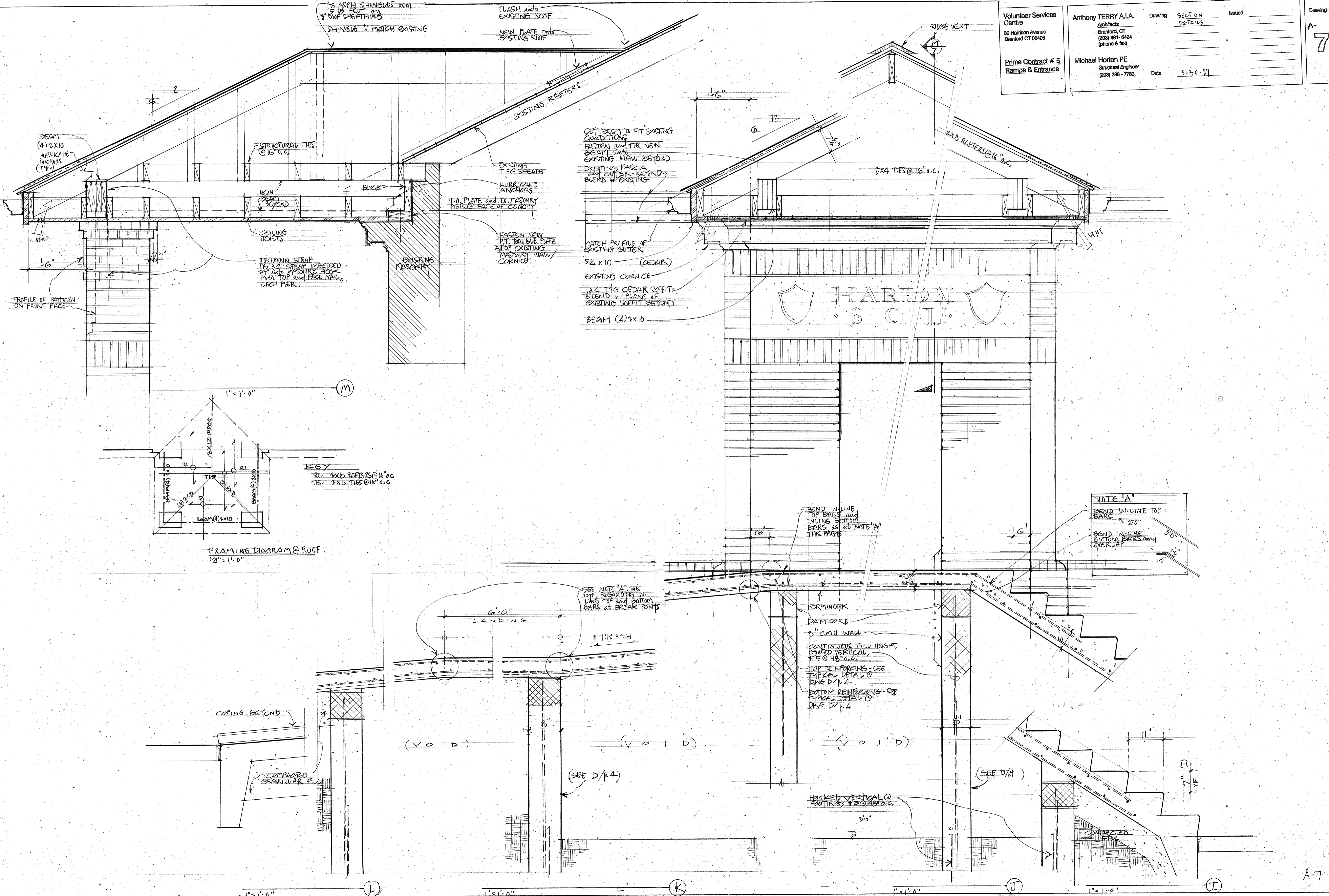
Prime Contract # 5
Ramps & Entrance

Anthony TERRY A.I.A.
Architects
Branford, CT
(203) 481-8424
(phone & fax)

Michael Horton PE
Structural Engineer
(203) 288-7783

Drawing	SECTION	Issued
	DETAILS	
Date	3.30.99	

Drawing #
A-7



TO ASPH SHINGLES over
1/2" ROOF SHEATHING
SHINGLE to MATCH EXISTING

FLASH into
EXISTING ROOF
NEW PLATE into
EXISTING ROOF

RIDGE VENT

BEAM
(4) 2x10
HURRICANE
ANCHORS
(TYP)

STRUCTURAL TIES
@ 16" o.c.

EXISTING RAFTERS

GET BEAM TO FIT EXISTING
CONDITIONS
FACTORY AND TIE NEW
BEAM into
EXISTING W/AV BEYOND
EXISTING FASCIA
and GUTTER BEYOND;
BEND w/ EXISTING

1x4 TIES @ 16" o.c.

2x8 RAFTERS @ 16" o.c.

THE DOWN STRAP
1x2 CEDAR IMBEDDED
3/4" into MASONRY HOOK
over TOP and FACE NAIL,
EACH PIER.

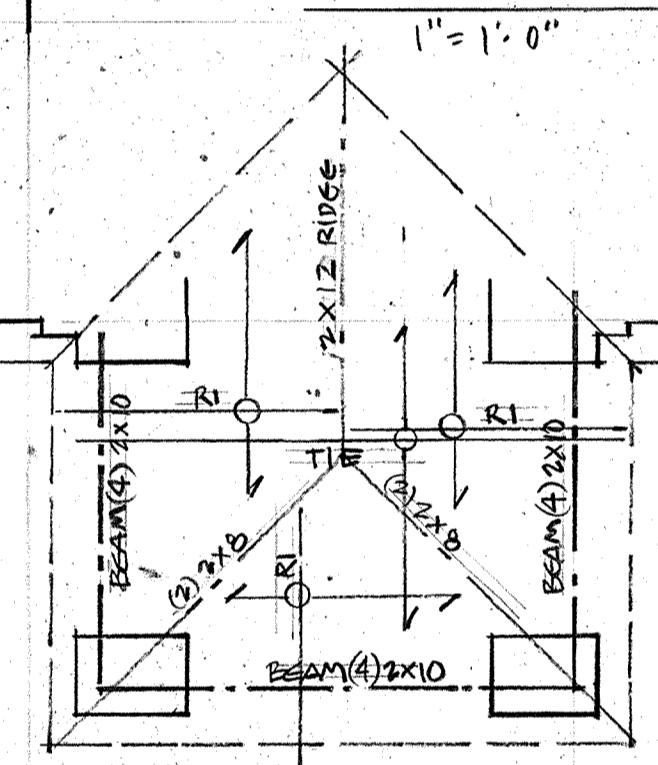
EXISTING
T.G. SHEATH
HURRICANE
ANCHORS

T.O. PLATE and T.O. MASONRY
PIER @ FACE OF CANOPY

FASTEN NEW
P.T. DOUBLE PLATE
ATOP EXISTING
MASONRY W/AV/
CORNICHE

MATCH PROFILE OF
EXISTING GUTTER
5/4 x 10 (CEDAR)
EXISTING CORNICHE
1x4 T.G. CEDAR SOFFIT
BEND w/ PLUMB IF
EXISTING SOFFIT BEYOND
BEAM (4) 2x10

PROFILE OF PATTERN
ON FRONT FACE



FRAMING DIAGRAM @ ROOF
1/4" = 1'-0"

KEY
R1: 2x8 RAFTERS @ 16" o.c.
T1B: 2x6 TIES @ 16" o.c.

NOTE "A"
BEND IN-LINE TOP
BARS < 2'-0"
BEND IN-LINE
BOTTOM BARS and
OVERLAP

SEE NOTE "A" THE
KEY REGARDING IN-
LINE TOP and BOTTOM
BARS at BREAK POINTS

6'-0" LANDING

1/12 PITCH

FORMWORK
DAM CORE
8" CMU W/AV
CONTINUOUS FULL HEIGHT,
GRADED VERTICAL,
#5 @ 48" o.c.
TOP REINFORCING - SEE
TYPICAL DETAIL @
DWG D/P. 4
BOTTOM REINFORCING - SEE
TYPICAL DETAIL @
DWG D/P. 4

COPING BEYOND

COMPACTED
GRANULAR FILL

(SEE D/P. 4)

HOOKED VERTICAL @
FOOTING; #5 @ 48" o.c.

(SEE D/P. 4)

COMPACTED

A-7