

ADDENDUM # 1

CITY OF TORRANCE
3031 Torrance Blvd.
Torrance, CA 90503

BID NO. B2013-37

Bid for El Retiro and Southeast Library Accessibility Upgrades

ADDENDUM # 1- Issued 7-11-13

THE FOLLOWING CHANGES ARE HEREBY INCORPORATED INTO AND MADE A MANDATORY PART OF SUBJECT BID:

The bid opening remains **Thursday, July 18th by 2:00 PM** in the City Clerk's office.

ATTACHED: Revised Bid Proposal Form dated 7-11-13 (3 pgs.). All bidders must use the attached form to submit your bid. All other bid proposal forms remain the same and need to be submitted along with the attached. Any missing or incomplete pages will be deemed your bid as non-responsive and will be rejected.

ATTACHED: The ceramic wall tiles in the restrooms at Southeast Library are lead-based and therefore need to be properly abated. Please see attached specifications (8 pages). The contractor who will be performed the abatement must have a hazardous substance removal certification.

BID ALTERNATE: El Retiro Library Ceramic Floor and Wall Finishes. We would like to have El Retiro Library's restroom (Sheet A7-01 detail 2) match Southeast Library in terms of the finishes. Refer to Southeast Library plans, sheet A7-01, Details 2 and 3, and the applicable notes/elevations. Please provide this as a bid alternate to your base bid and identified as Bid Alternate 2.

Southeast Branch

1. Mechanical: Instead of a duct makeup in the restrooms can't the door vents suffice?

Response: Yes, the door vents can suffice. You can eliminate the ducting & grille in the wall called out for in Keynote #1 on the Reconstruction Plan, on Sheet M2.0. In lieu of the ducting provide a 12"x12" door grille at 12" from the bottom of the door – Air Louvers model 1500A with security grille – 1500A.

2. Plumbing: The plan shows sloping the restroom floors to the drains. This is not to be accomplished by removing the concrete in the whole room? There seems to be some natural fall in the rooms now. Can we just lower the drain slightly?

Response: Correct. The intent is not to remove the entire concrete floor in the restrooms. The existing slab is depressed at these rooms and slope is achieved by sloping the tile setting bed.

3. Building: Confirming that only the main entry door is to be replaced and not the sidelights.

Response: Correct, only the doors, as the plans indicate.

Southeast Branch-Roofing

1. Can we put in an option to remove the inline gutters & add gutters to the exterior.

Response: Yes. Please provide this as a bid alternate to your base bid and identified as Bid Alternate 3.

2. Are adding dormer vents or an alternative type of roof ventilation to the shingle portion of the roof. Specs list Cobra Ridge Vents.

Response: The listed vents are on the cut sheet from the shingle manufacturer. No new vents are being added.

3. Are we adding scupper overflows or increasing the size of the existing scuppers to improve draining.

Response: No

4. Is the city checking that the installers can provide manufacturer warranties for both the shingle & commercial portions of the roofing. GAF requires Master certification for both steep & low slope portions of the roof.

Response: Yes, bidder must list the roofing subcontractor in bid documents and they must meet the GAF certification requirements listed in roof specifications.

EI Retiro Branch

1. Please confirm that the stone on the walls next to the ramp is Palos Verdes Stone, and that the stone will be part of the submittal process.

Response: Whether the stone is specifically P.V. Stone or not, the intent is to match existing. The stone will part of the submittal process. We are aware that it may be difficult to match it exactly and that will be taken into consideration. The intent is to get as close as possible.

BID CLARIFICATION

EI Retiro Branch

1. Sheet: A1-02, Site Plan – Proposed, Keynote #10: Please note that this keynote requests that you provide a cost alternative for the removal and replacement of the entire existing concrete walk. Please provide this as an add alternate to your base bid and identified as Bid Alternate 1.

2. ATTACHED: The plans indicate that the existing entry stair handrails are to remain. Please include a cost in your bid to replace these with new 1-1/2" diameter pipe rails, with extensions similar to the attached details (2 pages). Also provide a center intermediate handrail.

3. Sheet A1-02, Site Plan – Proposed, Keynote #15: Please read this note carefully. It is the intent that you provide a smooth un-abrupt transition between the new a.c. paving and the old, and that you determine & remove the necessary amount of existing paving to do so.

Please return this addendum with your bid proposal.

I hereby acknowledge receipt of this addendum.

Name of Company

Address

City State Zip Code

BIDDER'S PROPOSAL

**BID FOR EL RETIRO AND SOUTHEAST LIBRARY
ACCESSIBILITY UPGRADES
B2013-37**

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Torrance for the above titled improvement, the undersigned hereby proposes to furnish all work to be performed in accordance with the Plans, Specifications and Contract Documents, prepared by Withee Malcolm Architects for the lump sum bid as set forth in the following schedules.

Assignment of Contractor's values:

Item	Description	El Retiro Library Accessibility Upgrades Total Amount	Southeast Library Accessibility Upgrades Total Amount
Division 01	General Requirements:		
Division 02	Site Work:		
Division 03	Concrete:		
Division 04	Masonry:		
Division 05	Metals:		
Division 06	Wood and Plastics:		
Division 07	Thermal and Moisture Protection:		
Division 08	Doors and Windows:		
Division 09	Finishes:		
Division 10	Specialties:		
Division 11	Equipment:		
Division 12	Furnishings:		

Item	Description	El Retiro Library Accessibility Upgrades Total Amount	Southeast Library Accessibility Upgrades Total Amount
Division 13	Special Construction:		
Division 14	Conveying Systems:		
Division 15	Mechanical:		
Division 16	Electrical:		
	BID TOTAL- in figures*		

EL RETIRO LIBRARY TOTAL: _____ (Words)*

SOUTHEAST LIBRARY TOTAL: _____ (Words)*

***BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

Bid Alternate(s)	Total Amount
Bid Alternate #1- El Retiro Library Concrete Walkway	
Amount in Words*	

Bid Alternate #2- El Retiro Library Ceramic Tile Floor and Walls	
Amount in Words*	

Bid Alternate #3- Southeast Library Remove Inline Gutters and add Exterior Gutters	
Amount in Words*	

The City of Torrance awards to the lowest responsible bidder per the Torrance Municipal Code. Based on the funding available, the City reserves the right to select any combination of base bid and bid alternate(s) to determine the lowest responsible bidder for award.

Lead-Based Ceramic tile Abatement and Cleanup Guidelines

These guidelines were prepared and designed by Ellis Environmental Management for the express and sole use of the City of Torrance for the following project:

Southeast Library Project

Unauthorized duplication or distribution is prohibited.

A. Scope:

1. Lead-related work under this contract includes the following:
 - a. Restroom walls: All ceramic wall tiles in all restrooms are lead-based.
2. The contractor shall provide all labor, materials, tools, equipment, services, testing supervision and incidentals necessary to perform lead-related work under this contract and in accordance with the following sections. Following removal, an independent testing agency will perform clearance testing in accordance with the procedures outlined below.

B. General Requirements:

All workers who perform lead-related work shall be currently certified by the Lead Accreditation and Certification Unit, California Department of Health Services.

C. Insurance:

See Owner's General Conditions.

D. Submittals:

On April 22, 2008, EPA issued the Renovation, Repair and Painting Rule, requiring that firms performing renovation, repair, and painting projects that disturb lead-based paint in pre-1978 homes, child care facilities and schools be certified by EPA and that they use certified renovators who are trained by EPA-approved training providers to follow lead-safe work practices.

Recognizing that (a) worker requirements under California Title 8 Section 1532 .1 are more

stringent than the EPA's RRP program, and (b) that engineering controls, worker protection and training requirements for asbestos and lead abatement projects are similar (and often overlap), the following minimum licensure, training and record-keeping requirements will be required for this project:

1. Proof of registration as a licensed asbestos removal contractor by the Department of Industrial Relations. (CSLB #)
2. Proof of contractor and supervisor certification under the EPA's RRP program.
3. For all workers engaged in lead abatement activities, Contractor shall be able to provide blood lead level (BLL) records over the past six months, and/or extending backward to that employee's hire date.
4. Statement that a current written respiratory protection plan is in place and available for review.
5. For all workers assigned to the project, a copy of their (a) current fit test for PAPR and APR respirators, (b) medical clearance to wear a respirator, and (c) current certificate of lead worker training complying with California lead worker training requirements.
6. Notification to CDPH Form 8551, 5 days prior to work.

E. Schedule:

Work shall be commenced on the date stipulated in the Client's Notice to Proceed.

F. Removal Sections

Section 1.0 Protection of Occupants

- 1.1 Insure that the interior of the work area remains unoccupied throughout the lead abatement project. Post appropriate notices at all containment entrances. Install poly at all windows, doors, supply ducts and other potential air entries to the building interior. Notify Ellis and call for inspection of engineering controls prior to beginning removal. Do not allow re-occupancy until after successful clearance sampling has been documented inside the structure. All wipe samples collected inside the work area must be less than 40 ug/s.f. prior to removal of engineering controls.

Section 2.0 Site Preparation

- 2.1 Post flagging or rope around the work area with signs reading, "CAUTION.

LEAD HAZARD. DO NOT ENTER THIS WORK AREA UNLESS AUTHORIZED.” At the entrance to the work area, post the phone numbers of the designated emergency coordinator (usually the Client’s representative), a copy of all required notifications, and the location of emergency equipment such as fire extinguishers.

- 2.2 Correct any conditions that may impede work. Remove or protect all items which must remain in the work area. Identify sources for water and electrical power. Notify Client’s representative if power sources within the building will not be sufficient.
- 2.3 Install fire-resistant polyethylene sheeting at all work area penetrations. Install regulated area with caution tape and hazardous warning tape. Place 2-stage (min) decontamination unit at work area entrance.
- 2.4 [reserved]
- 2.5 Seal any floor penetrations and/or seams where water or debris may enter into drains.
- 2.6 Install a cleaning chamber for workers, to include a walk off pan, water, towels, etc. Dispose of contaminated work suits and other materials as lead waste. Arrange cleaning chamber and visual barriers to prohibit workers being seen in public wearing respirators or other personal protective equipment.
- 2.7 Sandblasting or other mechanical removal methods will require prior written authorization by Owner or Owner’s representative. Where approved, install full containment consisting of 2 layers of poly sheeting on non-abated surfaces, a 3-stage decon unit, negative air enclosure, etc. Call for inspection. Provide a means of wetting and misting the work area in areas where sandblasting is required. Generally, this will require an electric airless sprayer located in the work area with 25-50' reinforced hoses and a mister gun. Submit any alternative for approval.
- 2.8 Protect adjacent surfaces not scheduled for stabilization with fire-resistant polyethylene sheeting or other temporary cover.
- 2.9 Provide sufficient drums to (a) store generated ceramic tile debris and blasting media, and (b) store filtered water prior to testing and disposal. Do not allow protective clothing and respirators to be worn outside of the regulated area.
- 2.10 [reserved]

Section 3.0 Waste Storage and Transport

Coordinate with the Client for safe storage of waste on-site in sealed drums prior to disposal. Provide a staged filtering system sufficient to bring all water generated during stabilization into state and local wastewater compliance (5 ppm). Provide certified test results prior to disposal. Store water on site in drums or approved tank until results are received.

Contractor will need to contract for the transport of generated hazardous (dry) waste. Contractor is responsible to restrict access to storage areas by use of locks and fencing as necessary. Provide and install appropriate labels on the exterior of all waste drums. Separate hazardous from non-hazardous waste (if any).

Do not mix hazardous and non-hazardous wastes. Do not mix several different hazardous wastes. Avoid spills or leaks, since cleanup materials and tools must then also be considered hazardous.

When containers, such as drums, must be stored outside an approved dumpster, mark each container clearly; include the contents and the date the waste was generated. Such temporary storage shall be as a last resort, in a positively secured area, and only with approval of the Client.

Section 4.0 Maintenance of Regulated Area

Maintain the integrity of all poly sheeting, signs and visual barriers throughout the work period, regardless of work activities. Inspect the work area at least twice daily. Replace damaged materials immediately.

Section 5.0 Control of the Work Area

- 5.1 At all times, control access to sandblasting work area only to the Contractor's work force, authorized Client's representatives and authorized federal, state and local authorities. For each person entering the work area, require and record identification and sign-in prior to entrance.
- 5.2 Avoid dispersion of dust by requiring disposable foot booties within the work area. Maintain an ongoing cleaning program at all times work is in progress, to include (1) immediate bagging of all debris (2) maintenance of the worker decontamination system, and (3) wet-wiping of interior containment barriers. Provide for regular cleaning of all tools, equipment, and worker protection gear.

Section 6.0 Encapsulation

Encapsulate abated, stripped and/or stabilized surfaces with an approved encapsulant. Check with owner/ general contractor to insure compatibility with subsequent surface coatings.

Section 7.0 Chemical Removal Methods

7.0.1 [reserved]

7.0.2 [reserved]

7.0.3 Provide MSD information for any chemicals employed. Contractor assumes full responsibility for using the product according to manufacturer's recommendations and warranty.

Section 8.0 Mechanical and Water Removal Methods

8.1 Do not use abrasive disk sanders as a removal method; a HEPA sander may be used with prior approval. The potential for production of lead dust increases when the sanding disk is wider than the surface being abated. For all areas where abrasive sanding is required, provide HEPA ventilation at the source of removal.

8.2 When using sandblasting equipment, provide proof of compliance with ASME, OSHA, and all codes that govern the removal and handling of hazardous materials.

8.3 [reserved]

8.4 When removing ceramic tile from substrate, take care not to damage the substrate during scraping or sanding operations.

8.5 Sand, feather and/or smooth stabilized surfaces to allow for installation of new materials. Coordinate required finished surface with general contractor.

8.6 Protect adjacent surfaces from damage during work.

Section 9.0 Daily Cleanup

Sweep up and collect small debris only after the affected surfaces have been sprayed with a fine mist of water, to keep surface dust from becoming airborne and potentially contaminating other areas of the property and abatement workers. Dry sweeping is prohibited. Drum as lead-contaminated waste.

Section 10.0 Final Cleanup

10.1 At the conclusion of the abatement process, clean all accessible surfaces in the

work area with a HEPA-filtered vacuum and/or wet wiping techniques. Start at the highest accessible point and work down. Provide sufficient time within the abatement process to perform this cleanup step thoroughly.

- 10.2 Use detergent as part of the cleanup process only with prior approval and only in conjunction with HEPA vacuuming techniques. Do not use high-phosphate detergents. Follow manufacturer's directions.
- 10.3 Supply an adequate supply of wringer buckets, mops, squeegee sponge mops, variously sized hand sponges, and rags.
- 10.4 Change the cleaning mixture frequently.
- 10.5 Following successful clearance sampling (see below), plastic sheeting covering floors and walls shall be sprayed, lifted and HEPA vacuumed prior to removal. Carefully fold sheeting from corners and ends toward the middle and place into 6-mil bags; seal. Store in designated storage areas.

Section 11.0 Visual Inspections

Call for a visual inspection of all affected areas following the preliminary cleanup. If the results of the visual inspection are unsatisfactory, re-clean affected surfaces in accordance with the inspector's instructions until satisfactory results are achieved.

Section 12.0 Clearance Testing

Following successful initial and final visual inspections, surface dust sampling will be conducted by the Client's representative, using EPA approved wipes moistened with a non-alcohol wetting agent. Samples will be collected from non-lead surfaces adjacent to abated surfaces both inside and outside the work area, and/or as deemed appropriate by Owner's representative. Results shall be less than 40 ug/sf. If >40 ug/sf, repeat cleaning process and call for new inspection until passing results are achieved.

Section 13.0 Waste Evaluation

- 13.1 Contractor, at his/her option, may perform a small test removal as the initial step of the abatement process. Evaluate the waste from this test removal to ensure effective planning for proper waste storage and disposal.
- 13.2 Avoid mixing hazardous and non-hazardous wastes. Separate each waste category into one of the following:

Lead ceramic tile.
Non-lead containing debris (decontaminated plastic sheeting, tape, etc.)
Other construction waste.

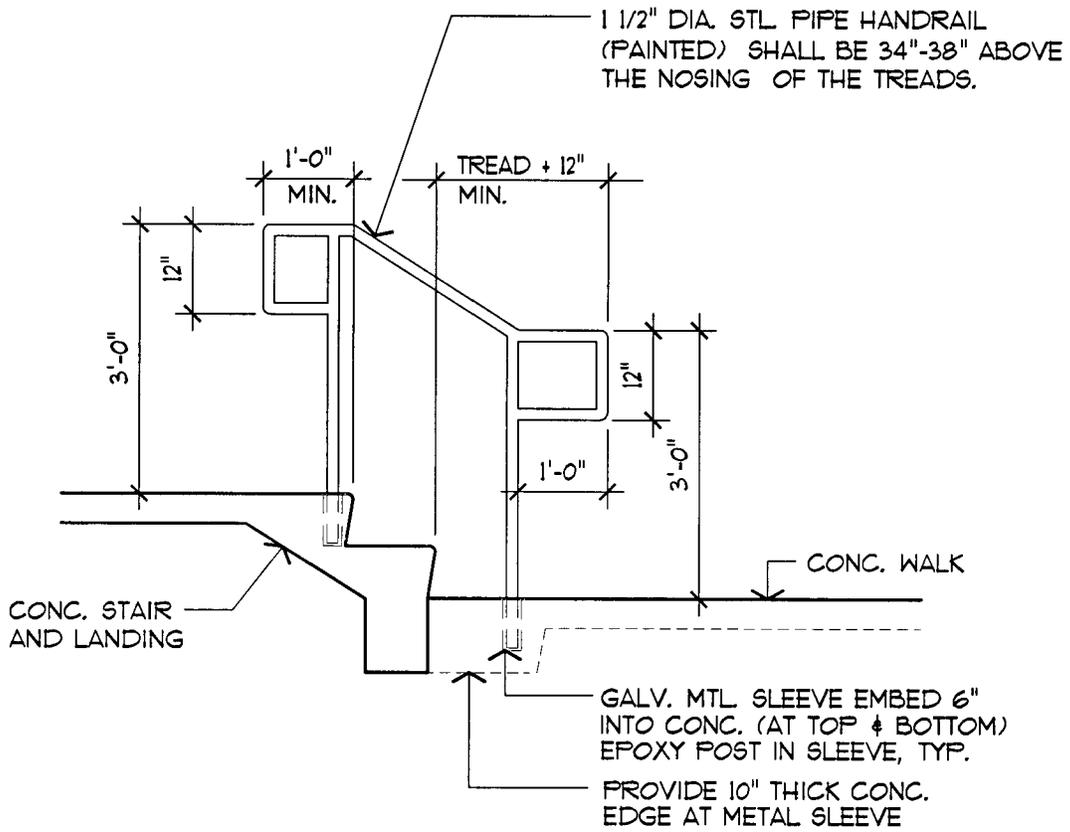
Section 14.0 Generator Status/EPA Generator Number

Coordinate procurement of appropriate EPA generator numbers with the Client's representative after performing an accurate profile and categorization of generated waste.

Section 15.0 Worker Protection

- 15.1 All workers shall have successfully completed training in Lead Abatement Health and Safety Training. The Contractor shall additionally adhere to all worker training requirements listed in 29CFR 1532.1.
- 15.2 All workers shall be provided with baseline and post stabilization blood lead level screens determined by the whole blood lead method utilizing Vena-Puncture technique. In addition, the Contractor shall have a physical performed on each employee. Workers shall be removed from the work area if his or her blood lead level is 50 ug/dl or greater. Submit results of medical surveillance to the Client's representative prior to final payment.
- 15.3 Provide approved respirators for all workers, foremen, superintendents and authorized visitors. Provide a sufficient number of replacement filters.
- 15.4 Refer to CFR29 1532.1 (e) Table 1 - Respiratory Protection for Lead Aerosols. Provide minimum respiratory protection as indicated.
- 15.5 Workers shall wear full body disposable suits with hoods and booties. A TYVEK or similar type of suit may be worn. Suits will be worn inside the work area after the area passes pre-stabilization inspection and shall remain in use until the area passes final clearance.
- 15.6 Goggles with side shields will be worn when working with a material that may splash or fragment, or if protective eye wear is specified on an MSDS sheet.
- 15.7 Additional respiratory protection by supplemental filters, such as organic vapor cartridges, may be required when handling some products. Consult the appropriate MSDS sheet and obtain proper filters as necessary.
- 15.8 Do not eat, drink or smoke in the work area.

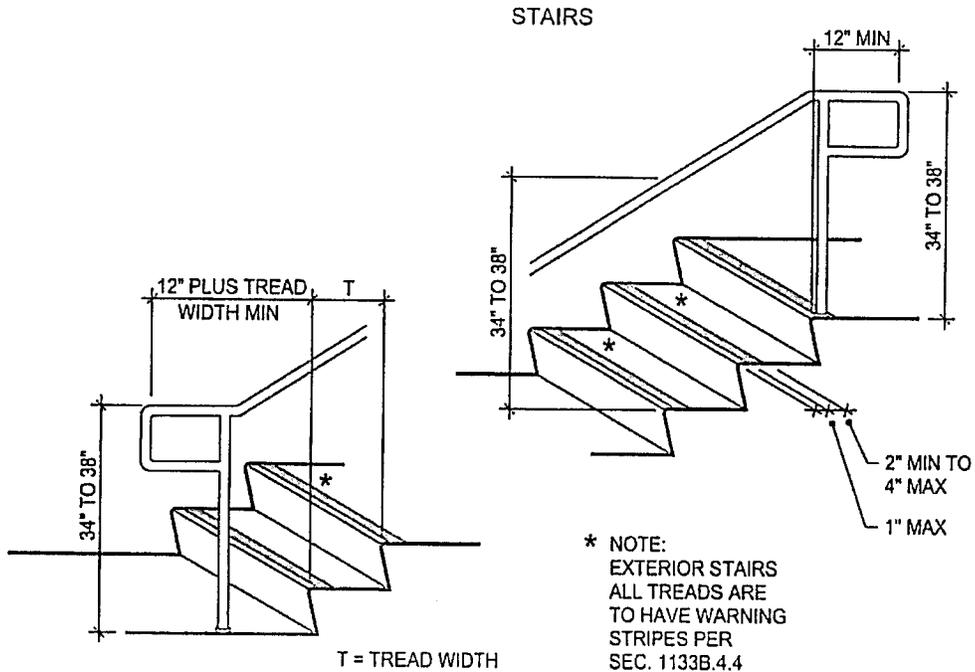
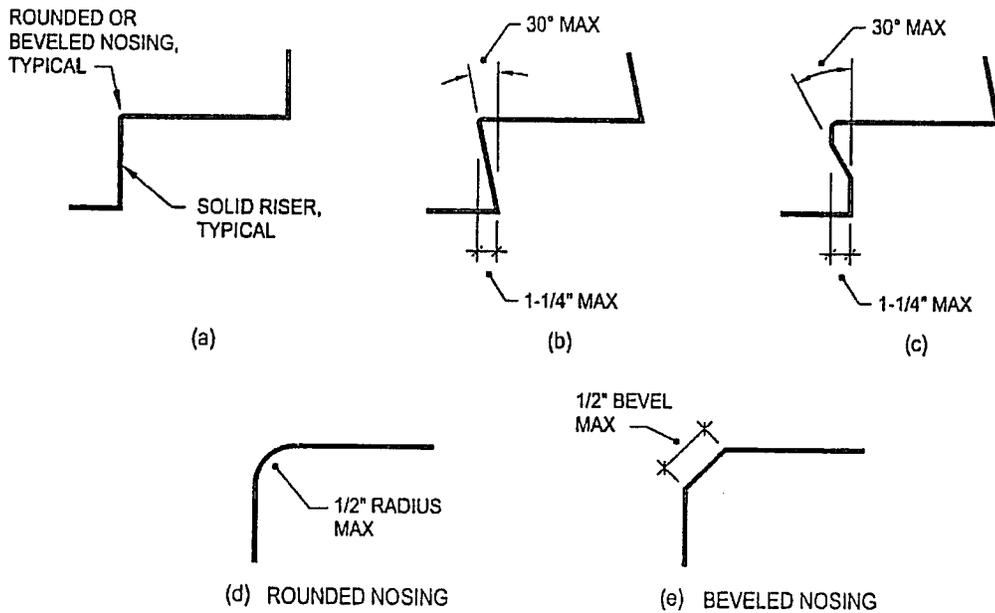
- 15.9 Ensure that each worker thoroughly washes and decontaminates prior to leaving the work area. Provide wash facilities to include running potable water, towels, and a HEPA vacuum. Upon leaving the work area, each worker will remove and dispose of work suit wash and dry face and hands, and vacuum.
- 15.10 Don disposable clothing prior to entering work area. Provide a clean room to put on suits and other personal protective equipment. Use disposable clothing only once.
- 15.11 Provide portable restrooms at a location designated by Client. Clean daily.



typical handrail elevation

SCALE: 1/2"=1'-0"





THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION

FIGURE 11B-35—WARNING STRIPING AND HANDRAIL EXTENSIONS