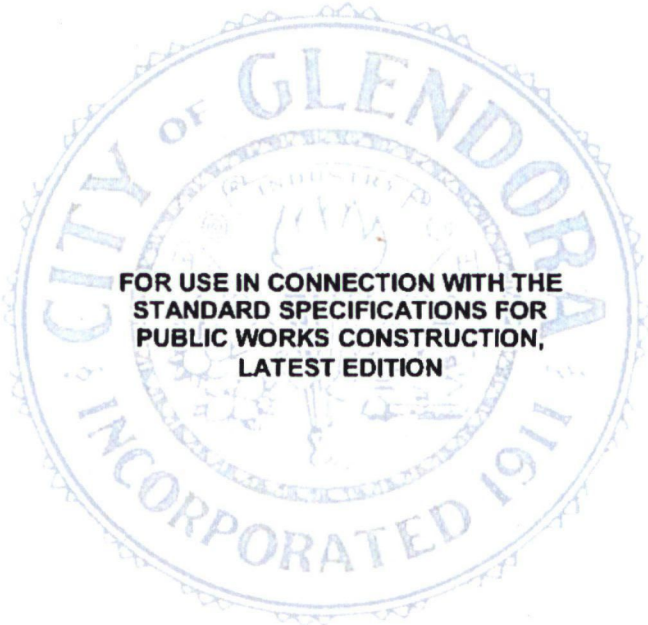


Specifications for
**LIBRARY PUBLIC RESTROOMS
RENOVATION**
PLAN NO. 1233



**BID OPENING
DECEMBER 29, 2016
10:00 A.M**



Alison Sweet, P. E.
Alison Sweet
City Engineer

12/9/16
Date Approved



PRE-CONSTRUCTION MEETING AGENDA

for

**LIBRARY PUBLIC RESTROOMS RENOVATION
PLAN NO. 1233**

March 1st, 2017, 10:00AM

1. INTRODUCTIONS

2. PROJECT CONTACTS

City: Ulises Benavente, Project Manager (626) 914-8247 ✓

Bill Repp, Building Inspector (626) 917-8222

Frank Lopez, Principal Civil Engineer (626) 852-4845 cell

Contractor's Foreman: Michael "Mike" Soto 562-522-1926

Emergency Contact Information: _____

3. PROJECT DESCRIPTION

ADA upgrades/renovation to men's and women's restroom facilities located at Glendora's Public Library.

4. PROJECT SCHEDULE

- Time allowed for completion: **45** working days.
- Start Date: March 20th
- Work Days/Time: Monday-Friday 8:00AM to 4:00PM Excluding Holidays

5. PERMITTING

- With a current City of Glendora Business License and active California State Contractor License, the Contractor must obtain a Building permit from Building & Safety Department. There is no fee for this permit.

6. STATUS OF CONTRACTOR SUBMITTALS

- Detail schedule of work
- Fixtures
- Doors/Partitions
- Water closets, urinals, sinks
- Paint samples

7. INSPECTION

- Contractor is responsible for contacting the Building Division for all inspections.
- Plans, Specifications and Job Card must be on the job site at all times.
- Jobsite must be in compliance with all local NPDES regulations. All construction debris must be contained within the job limits.

9. PAYMENTS

- Contractor to be paid at unit price per Unit Price List based on actual work completed
- Contractor to review percentage of work completed with Project Manger prior to submitting request for progress payment
- Conditional Lien Releases required from all subcontractors and suppliers for each progress payment, and Unconditional Lien Releases required for final payment.

10. JOBSITE SAFETY AND SECURITY

- Contractor shall be solely responsible for conditions on the jobsite
- Emergency vehicle access must be maintained/permitted at all times

11. MATERIAL AND EQUIPMENT STORAGE AREAS

- Noise control to minimal during construction (Library Hours: M-W 10am -8pm, Th-Fr 10am – 5pm)
- Temporary restroom facilities
- Storage Containers
- Equipment
- Temporary construction fencing with privacy screen

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*** IMPORTANT - PLEASE NOTE ***

CITY OF GLENDORA BOND FORMS AND ESCROW AGREEMENT CONTAINED
IN THIS BID PACKAGE **MUST BE USED** BY BIDDERS.

AN EXTRA SET OF BID PROPOSALS AND BID BONDS HAVE BEEN INCLUDED
FOR YOUR USE IN RETURNING THE BIDS.

NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the City of Glendora, County of Los Angeles, California (hereinafter "City") will receive sealed bids in the Office of the City Clerk at 116 E. Foothill Boulevard, Glendora, California, 91741 until **10:00 a.m.** on the **5th** day of **January, 2017**, at which time all bids will be publicly opened and read aloud in the City Council Chambers at the above address for: **Library Public Restrooms Renovation, Plan No. 1233** (hereinafter "work").

NO BIDS WILL BE ACCEPTED AFTER THIS DATE AND TIME!

Each bid must be on a bid proposal furnished by the City. The bid must conform and be responsive to all the contract documents and bids will be accepted only from bidders who have obtained Plans and Specifications from the City of Glendora and are registered with the City as a Plan Holder. Copies of bid packet are now on file and open for public inspection in the Office of the City Clerk at the above address and on the City's website at www.ci.glendora.ca.us under Bid/RFP Opportunities. For further information, contact Civil Engineering Assistant, Jason Roehrborn at (626) 914-8253.

The Contract Documents, including specifications, may be purchased at the Office of the City Clerk, 116 E. Foothill Boulevard, Glendora, California during the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, holidays excepted, upon the payment of \$40.00 per set and, if purchased by mail, an additional \$5.00 per set.

Each bid shall be accompanied by Bidder's Security in an amount equal to at least ten (10) percent of the bid amount, which security shall be lawful money of the United States of America and in one of the following forms: (i) cash, (ii) cashier's check made payable to the City, (iii) certified check made payable to the City, or (iv) bid bond executed by an admitted surety insurer and made payable to the City. **City Bid Bond form must be used.**

Pursuant to California Labor Code Section 1770 *et seq.*, copies of the determination of the Director of the Department of Industrial Relations of the general prevailing rate of per diem wages for each craft, classification and type of workman needed to execute the work are on file in, and available to any interested person on request, at the office of the City Engineer at 116 E. Foothill Boulevard, Glendora, California, 91741, and are hereby incorporated herein and made a part hereof as though set forth in full.

No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Pursuant to California Civil Code Section 3248, the successful bidder shall furnish to the City at the time of execution of the contract a payment bond in an amount equal to one hundred percent (100%) of the contract price. The successful bidder shall also furnish to the City at the time of execution of the contract faithful performance bond in an amount equal to one hundred percent (100%) of the contract price.

Pursuant to California Public Contract Code Section 22300, substitution of eligible and equivalent securities for any moneys withheld to insure performance under the contract for the work to be performed will be permitted at the request and expense of the successful bidder, unless otherwise prohibited by law. The City of Glendora reserves the right to reject any and all proposals, to waive any informalities in any proposal and select the one that best meets the City's needs.

Kathleen R. Sessman, MMC
City Clerk
City of Glendora

Publish in SAN GABRIEL VALLEY EXAMINER: **December 22nd & December 29th, 2016**

INSTRUCTIONS TO BIDDERS

WORK IDENTIFICATION: LIBRARY PUBLIC RESTROOMS RENOVATION, Plan No. 1233

1. Terms Defined

1.1 Terms used in these Instructions to Bidders, which are defined in the General Conditions, have the meaning assigned to them in the General Conditions.

1.2 The term "successful bidder" means the lowest, responsible bidder to whom the City makes an award of contract on the basis of the City's evaluation as hereinafter provided.

2. Copies of Contract Documents

2.1 Complete sets of Contract Documents may be purchased from the office of the City Clerk, as stated in the Notice Inviting Bids. Complete sets of Contract Documents shall be used in preparing bids. The bidder must satisfy for himself that he has received a complete set of Contract Documents. Neither the City nor its Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Contract Documents.

3. Qualifications of Bidder

3.1 Before submitting a bid, the bidder shall be licensed to perform as prime contractor in accordance with the provisions of the Contractor's State License Law, California Business and Professions Code Section 7000 et seq. As evidence of such qualification, the bidder shall record on his Bid Proposal the number, classification and termination date of all necessary State licenses. Necessary City licenses may be secured after the bids are opened, but prior to executing the contract. [P.C.C. Section 3300 & B. & P. Code Section 7000 ET seq.]

3.2 In order for the City to determine the successful bidder, the bidder must be prepared to submit in writing, within five (5) days after being requested to do so by the City, such information and data as the City may request, including without limitation, financial data, and previous experience. The City reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the City that the bidder is the lowest responsible bidder properly qualified to carry out the contract.

4. Examination of Contract Documents and Site

4.1 Before submitting a bid, the bidder must (i) examine the Contract Documents thoroughly, including without limitation the Agreement wherein each of the other Contract Documents is identified; (ii) visit the site and the locality where the work is to be performed to familiarize himself with local conditions that may in any manner effect the cost, progress or performance of the work in strict accordance with the Contract Documents; (iii) familiarize himself with federal, state and local laws, ordinances, rules and regulations that may in any manner affect the cost, progress or performance of the work in strict accordance with the Contract Documents; and (iv) study and carefully correlate bidder's observations with the Contract Documents.

4.2 Pursuant to Public Contract Code Section 3400 and the Contract Documents, all specifications shall be deemed to include the words "or equal", provided however; permissible exceptions hereto shall be specifically noted in the specifications. [P.C.C. Section 3400]

4.3 Reports, if any, of investigations and tests of subsurface and latent physical conditions at the work site or otherwise effecting cost, progress or performance of the work, which have been relied upon by the Engineer in preparing the drawings and specifications, are identified in the Special Conditions. City will make copies of such reports available to any bidder upon request. These reports are not guaranteed as to accuracy or completeness, nor are they part of the Contract Documents. Before submitting his bid, the bidder shall, at his own expense, make such additional investigations and tests as the bidder may deem necessary to determine his bid for performance of the work in strict accordance with the Contract Documents.

4.4 Upon request to the office of the City Engineer at 116 E. Foothill Boulevard, Glendora, (626) 914-8246, the City will provide each bidder access to the job site to conduct such investigations and tests as the bidder may deem necessary for submission of his bid.

4.5 The lands upon which the work is to be performed, rights-of-way for access thereto, and other lands designated for use by contractor in performing the work are identified in the Drawings or Specifications.

4.6 By submitting a bid, the bidder warrants that he has complied with every requirement of this Article 4 and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the work.

5. Interpretation

5.1 In the event of conflict between requirements as shown on the drawings and the specifications, the following order of precedence shall govern: drawings shall govern over specifications; special provisions shall govern over other parts of the specifications; and the specifications shall govern over any standard specifications incorporated by reference. In the event of any discrepancy between any drawings and the figures written thereon, the figures shall govern.

5.2 All questions about the meaning or intent of the Contract Documents shall be submitted to the Engineer in writing not less than five (5) days prior to the date for the opening of bids.

5.3 All interpretations shall be issued by written Addenda, which will be on file in the office of the City Engineer at 116 E. Foothill Boulevard, Glendora, CA 91741. In addition, Addenda shall be mailed to each bidder recorded by the City Clerk as having received the Contract Documents, but it shall be the bidder's responsibility to make inquiry as to Addenda issued. Failure of the bidder to receive any such Addenda shall not relieve the bidder from any obligation under his bid as submitted.

5.4 Only interpretations issued by written Addenda will be binding; all such Addenda shall become part of the Contract Documents. Interpretations issued orally or by any means other than as specified in this Article 5 shall be without legal effect.

6. Bid Proposal

6.1 Each bid must be on a Bid Proposal furnished by the City as part of the Contract Documents. Any change in, or addition to, the Bid Proposal or any other modification of the Bid Proposal which is not specifically called for in the Contract Documents or the omission from the Bid Proposal of any information or response which is specially called for in the Contract Documents may result in the City's rejection of the bid as not being responsive to the Notice Inviting Bids.

6.2 All blanks in the Bid Proposal must be appropriately responded to. If an answer or other response to a blank is not applicable, the blank shall be responded to with "N.A."

6.3 The Bid Proposal must be completed in ink or in typewritten form. The bid sum and all bid amounts on the form must be stated in words and numerals; in case of a conflict, words will take precedence.

6.4 The Bid Proposal must not contain any erasures, interlineations or other corrections, unless each such correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname(s) of the person(s) signing the bid.

6.5 The Bid Proposal and each Attachment thereto shall be executed in the manner required by the hereinafter Article 12.

6.6 No person, including without limitation, any individual, partnership or corporation, shall make, file or be interested in more than one bid for the work unless alternate bids are specifically called for in the Specifications. A person that has submitted a sub-bid to a bidder, that has quoted prices of materials to a bidder, is not disqualified from submitting a sub-bid or quoting price to other bidders or making a prime bid.

7. Submission of Bid

7.1 The bid shall be submitted within the time and at the place indicated in the Notice Inviting Bids.

7.2 The bid shall be accompanied by Bidder's Security in an amount equal to at least ten (10) percent of the bid amount, which security shall be lawful money of the United States of America, and in one of the following forms: (i) cash; (ii) cashier's check made payable to the City; (iii) certified check made payable to the City; or (iv) bid bond executed by an admitted surety insurer and made payable to the City. If the security is a bid bond it shall be submitted on the form which is part of the Contract Documents; no substitutions shall be accepted. [P.C.C. Section 20170].

7.3 The bid shall be enclosed in an opaque, sealed envelope, marked with the project identification and the name and address of the bidder and shall be accompanied by the Bidder's Security and other required documents. If the bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face thereof.

7.4 Any bid received after the scheduled closing time for receipt of bids will be returned to the bidder unopened.

7.5 **The bid shall be accompanied with page 5 of 10 of the General Conditions initialed by the Contractor at paragraph 4.03 liquidated damages.**

8. Withdrawal of Bids

The Bidder may withdraw his bid by an appropriate document duly executed in the manner that a bid must be executed and delivered to the place where the bids are to be submitted at any time prior to the opening of bids.

9. Bids to Remain Open

All bids shall remain open for sixty (60) days after the date of the opening of bids. Prior to that date, the City: (i) may, at its sole discretion, release any bid and return the bidder's security, or (ii) shall release any bid and return all Bidder's Security, upon the successful bidder's furnishing the required bonds and certificate and any other required documents and return to the City all the required number of executed copies of the Agreement.

10. Award of Contract

10.1 The City reserves the right to reject any and all bids. The City also reserves the right to reject any bid that is not in strict accordance with the Contract Documents or, in the alternative, to waive any irregularity or informality in any bid or in the bidding. Discrepancies between words and numerals shall be resolved in favor of the correct sum. Discrepancies between the indicated sum of any column of figures and the correct sum thereof shall be resolved in favor of the correct sum [P.C.C. Section 20166].

10.2 If alternate bids are called for in the Specifications, the contract may be awarded at the election of the City to the successful bidder on the base bid or on the base bid and any alternate or combination of alternates.

10.3 If the contract is to be awarded, it shall be awarded to the lowest responsible bidder. The City may conduct such investigations as it deems necessary to assist in the evaluation of any bid and to establish the responsibility, qualifications and financial ability of the bidders. The award, if made, will be within sixty (60) days after the opening of bids.

11. Delivery of Agreement

11.1 Within fifteen (15) days after the award of the contract by the City Council, the successful bidder shall sign and deliver at least two (2) counterparts of the Agreement to the City Clerk together with the labor and materials bond, faithful performance bond, certificate regarding workers' compensation, insurance certificates, proof of a valid City of Glendora business license and any other documents required by the Contract Documents. The bonds and workers' compensation certificate shall be submitted on the forms which are part of the Contract Documents; no substitutions shall be accepted. Within fifteen (15) days thereafter, the City shall deliver one fully signed counterpart to the successful bidder.

11.2 The Agreement and each Attachment thereto shall be executed in the manner required by the hereinafter Article 12.

11.3 If the successful bidder fails to execute and deliver the Agreement and furnish the required bonds, certificates and other documents within fifteen (15) days after the award of the contract by the City Council, the City may annul the award of the contract and the Bidder's Security of the bidder shall be forfeited, except as provided by California Public Contract Code Section 20174. [P.C.C. Section 20174]

12. Signatures

12.1 The Contract Documents and all attachments thereto shall be executed in the following manner: If the bidder is:

(a) An individual, in the name of the individual and if doing business by a fictitious name, the fictitious name and, if the document is the Bid Proposal or Agreement, the business address and telephone number of the individual must be shown below the signature.

(b) A partnership, in the partnership name and signed by a general partner, whose title must appear under the signature and, if the document is the Bid Proposal or Agreement, the business address and telephone number of the partnership must be shown below the signature.

(c) A corporation, in the corporate name by a duly authorized officer or agent accompanied by evidence of authority to sign and the corporate seal must be affixed and attested by the secretary or an assistant secretary.

If the document is the Bid Proposal or Agreement, the state of incorporation shall be shown below the corporation name, and the corporate address and telephone number shall be shown below the signatures.

12.2 Attorneys in fact who sign any Contract Document or any attachment thereto must file with the document a certified copy of their power of attorney to sign said document.

12.3 All signatures must be in ink and all names must be typed or printed below the signature.

12.4 All signatures on the Bid Proposal and Agreement must be acknowledged before a notary public and a notary's certificate of each acknowledgment must be filed with the document.

13. Time for Commencement and Completion

13.1 Unless otherwise specified in the Special Conditions, the contractor shall:

- (a) commence the work within (30) days after the award of the contract by the City Council, but not before fully complying with Sections 11.1 and 11.2 hereof; and
- (b) diligently prosecute the work to completion within FORTY-FIVE (45) working days after the commencement of work.

13.2 Upon written request of the contractor, and if approved in writing by the Engineer, the time for commencement, completion, or both may be extended.

End Section II - Instruction to Bidders

BID PROPOSAL

WORK IDENTIFICATION: LIBRARY PUBLIC RESTROOMS RENOVATION, Plan No. 1233

NAME OF BIDDER: _____

CA. CONTRACTOR'S LICENSE: _____

No. Class Termination Date

1. Proposal

- (a) Bidder has examined copies of all the Contract Documents, including without limitation the Agreement wherein each of the other Contract Documents is identified, and accepts all the terms and conditions thereof.
- (b) Bidder proposes and agrees, if this bid is accepted, to enter into an agreement with City in the form included in the Contract Documents to complete all work as specified in the Agreement for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.
- (c) This bid will remain open and not be withdrawn for the period specified in the Instructions to Bidders. If awarded the bid, bidder will sign the Agreement and submit the bonds, certificates and other documents required by the Contract Documents within fifteen (15) days after the date of the award of the contract by the City Council.
- (d) Bidder has examined the site and locality where the work is to be performed and the legal requirements and conditions affecting the cost, progress and performance of the work in strict accordance with the Contract Documents.
- (e) Bidder has included page 5 of 10 of the General Conditions initialed by the contractor at paragraph 4.03 Liquidated Damages.

2. Bid

Bidder agrees to construct and complete, ready for use, all work as required and made necessary by the Contract Documents for the sum of _____ dollars (\$_____).

If the Contract Documents include a Unit Price List, Bidder acknowledges that the total bid sum shown in this paragraph 2 and the estimated quantities and amounts shown on the Unit Price List are for purposes of comparison of bids only. Bidder also acknowledges that the City does not expressly or by implication agree that the actual amount of work shall correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work as may be deemed necessary or expedient by the Engineer and that final payment shall be made at the unit prices bid, upon the basis of actual measured quantities as the same may be finally determined by the City Engineer.

Bidder acknowledges that the total bid sum shown in this paragraph 2, and all sums shown on any Unit Price List attached hereto, includes (i) all labor, materials, tools, equipment and services and all taxes, insurance, other general expenses, overhead and profit and (ii) all trenching, backfilling, grading, excavation and fill, resurfacing of every character, grubbing and clearing and removal of all obstructions necessary for the doing of the work, the preservation of existing structures, shrubs, and trees, where required, and the shoring, bridging and bracing required and incident to the doing of the work, together with all fittings and joints, of every character, connected in place, area clean-up, traffic protection, and the reconstruction and severances required in the doing of the work.

3. Schedule

Bidder understands that early completion is important to the City. Therefore, time being of the essence, bidder proposes that the work will be commenced and will be completed within the time specified in Article 13 of the Instruction to Bidders.

4. Addenda

Bidder acknowledges receipt of Addenda identified as: _____

5. Bidder Information

(a) Bidder has _____ years of experience as a contractor in construction work.

(b) Bidder has recently completed the three (3) following construction works:

<u>Contract Amount</u>	<u>Class of Work</u>	<u>Date Completed</u>	<u>Name & Address of Owner</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

6. Designation of Subcontractors

In compliance with the Subletting and Subcontracting Fair Practices Act, Public Contract Code Section 4100 et seq., listed below is each subcontractor who will perform work or labor or render service to the bidder in or about the construction of the work or will specifically fabricate and install a portion of the work in an amount in excess of one half of one (0.5%) percent of the total bid.

In the case of bids or offers for the construction of streets or highways, including bridges, listed below is each subcontractor who will perform work or labor or render service to the bidder in or about the construction of the work or will specifically fabricate and install a portion of the work in an amount in excess of one half of one percent (0.5%) of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater.

Also listed below is the portion of the work which will be done by each subcontractor. (List only one subcontractor for each portion of the work as defined by the bidder in this bid.) [P.C.C. Section 4100 et seq.]

<u>Subcontractor</u>	<u>Location of work</u>	<u>Portion of work</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

7. Attachments

The following documents, signed in accordance with Article 12 of the Instructions to Bidders, are attached to, and made a part of, this bid:

- (a) Non Collusion Affidavit, as required by Public Contract Code Section 7106 and made a part of this Bid Proposal at page 5
- (b) Required Bid Security in the form of _____
- (c) Unit Price List
- (d) Page 5 of the General Conditions initialed by the Contractor at Paragraph 4.03 Liquidated Damages
- (e) Other pertinent documents (list here and attach to this bid)

Dated this _____ day of _____, 2016.

IF BIDDER IS:

An Individual

By _____
(Individual's Name)

doing business as _____

Business address: _____

Phone No.: (_____) _____

A Partnership

(Firm Name)

By _____
(General Partner) (Title)

Business address: _____

Phone No.: (_____) _____

A Corporation

_____ (Corporation Name) _____ (State of Incorporation)

By _____ (Person Authorized to Sign) _____ (Title)

(Corporate Seal) Attest _____ (Secretary)

Business address: _____

Phone No.: (_____) _____

A Joint Venture

By _____ (Name)

_____ (Address & Phone No.)

By _____ (Name)

_____ (Address & Phone No.)

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID**

State of California

ss.

County of Los Angeles

_____, being first duly sworn, deposes and says that he or she is
_____ of _____, the party making the
foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership,
company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder
has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or
indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone
shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, by agreement, communication,
or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost
element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding
the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and,
further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the
contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation,
partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a
collusive or sham bid.

[P.C.C. Section 7106]

End Section III - Proposal (Part 1)

UNIT PRICE LIST

WORK IDENTIFICATION: LIBRARY PUBLIC RESTROOMS RENOVATION, Plan No. 1233

NAME OF BIDDER: _____

ADDRESS: _____ PHONE NO: _____

PUBLIC LIBRARY:

ITEM	APPROX. QUANTITY	UNIT	DESCRIPTION	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
1.	1	L.S.	DEMOLITION		
UNIT PRICE (Words) _____				\$ _____	\$ _____
2.	1	L.S.	ROUGH PLUMBING		
UNIT PRICE (Words) _____				\$ _____	\$ _____
3.	1	L.S.	FRAMING		
UNIT PRICE (Words) _____				\$ _____	\$ _____
4.	1	L.S.	PARTITIONS		
UNIT PRICE (Words) _____				\$ _____	\$ _____
5.	1	L.S.	GYPSON BOARD		
UNIT PRICE (Words) _____				\$ _____	\$ _____
6.	1	L.S.	FINISHES		
UNIT PRICE (Words) _____				\$ _____	\$ _____

Sub Total (ITEMS # 1 - 6) \$ _____

By: _____ (Bidder)
 _____ (Signature) _____ (Date)
 _____ (Title)

NOTE:
 In case of error in extension of price into Total Price Column the Unit Price will govern.

UNIT PRICE LIST

WORK IDENTIFICATION: LIBRARY PUBLIC RESTROOMS RENOVATION, Plan No. 1233

NAME OF BIDDER: _____

ADDRESS: _____ PHONE NO: _____

MISCELLANEOUS:

ITEM	APPROX. QUANTITY	UNIT	DESCRIPTION	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
1.	1	L.S.	MISCELLANEOUS		
_____				\$ _____	\$ _____
UNIT PRICE (Words)					

*This item is subject to reduction, increase or deletion as instructed by the City Engineer.

MISCELLANEOUS TOTAL (ITEM # 1) \$ _____

LIBRARY (ITEMS # 1 - 7) \$ _____

PROJECT TOTAL \$ _____

 TOTAL PRICE (Words)

By: _____
 (Bidder)

_____ (Signature) _____ (Date)

_____ (Title)

NOTE:
 In case of error in extension of price into Total Price Column the Unit Price will govern.

end Section III - Proposal (Part 2)

BID BOND

The following City of Glendora form for the Bid Bond **MUST** be used in accordance with the instructions on the following pages.

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, _____ (hereinafter "Contractor") intends to submit a bid to the City of Glendora, California, a municipal corporation, (hereinafter "City") for the work identified as follows: **LIBRARY PUBLIC RESTROOMS RENOVATION**, Plan No. **1233**.

NOW, THEREFORE, we, the Contractor, as Principal, and a corporation organized and existing under the laws of the State of California and duly authorized to transact business under the laws of the State of California, as Surety, are held and firmly bond unto the City, as Obligee,

in the sum of _____ dollars (\$ _____) lawful money of the United States of America, said sum being not less than ten (10) percent of the bid amount for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the said Obligee shall accept the bid of the said Principal and said Principal shall enter into an Agreement with said Obligee in accordance with the terms of the bid and shall give therewith such bonds, certificates and other documents as may be required in the Notice Inviting Bids or the other Contract Documents or in the event of the failure of said Principal to enter such Agreement and give any such bond, certificate or other document, if said Principal shall pay to said Obligee the difference not to exceed the penalty thereof between the amount specified in said bid and such larger amount for which said Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. In case suit is brought upon this bond, the court shall fix and award and the surety shall pay, in addition to the face amount hereof, costs and reasonable attorney's fees incurred by the City in successfully enforcing said obligation.

IN WITNESS THEREOF, we have hereunto set our hands and seal this _____ day of _____, 2016.

(Corporate Seal)

(Principal)

By _____

Title

(Corporate Seal)

(Surety)

By _____

Title

[P.C.C. Sections 20170, 20171]

End Section IV - Bid Bond

AGREEMENT
(Public Works Contract)

THIS AGREEMENT, made and entered into this _____ day of _____, 2016 that Contractor properly delivered this Agreement and all other required documents to the City Clerk, in the County of Los Angeles, State of California, by and between the CITY OF GLENDORA, a municipal corporation (hereinafter "City") and, _____ (hereinafter "Contractor").

WHEREAS, the City Council of the City at a meeting held on the _____ day of _____, 2016, authorized the Mayor and City Clerk to enter into this Agreement after Public bidding in accordance with California Public Contract Code Section 20160 et seq.

NOW, THEREFORE, it is hereby agreed by and between the parties that:

1. Defined Terms

1.1 Terms used in this Agreement which are defined in the General Conditions incorporated herein by reference by Section 7.1 have the meaning assigned to them in the General Conditions.

2. Performance of Work

2.1 The Contractor shall furnish all of the labor, materials, tools, equipment, services, and transportation necessary to perform all of the work for the project described as follows: LIBRARY PUBLIC RESTROOMS RENOVATION, Plan No. 1233 (hereinafter "work").

2.2 The Contractor shall perform all of the work in strict accordance with the Contract Documents as enumerated in Article 7 hereof.

2.3 The Contractor shall be liable to the City for any damages arising from, or as a result of, a failure to fully comply with the Contract Documents. Contractor shall not be excused with respect to any failure to so comply by any act or omission of the City, its officers, employees or agents, unless such act or omission actually prevents the Contractor from fully complying with the requirements of the Contract Document.

3. Schedule

3.1 Time being of the essence, the Contractor shall commence the work and shall diligently pursue the work to completion within the time stated in Article 13 of the Instructions to Bidders, and upon the work schedule, if any, as specified in the Special Conditions, except as such time may be extended in writing by the City in accordance with the provisions of the General Conditions.

4. Contract Price

4.1 The City shall pay to the Contractor as full consideration for the faithful performance of the contract entered into by this Agreement, subject to any additions or deductions as provided in the Contract Documents, the sum of _____ dollars (\$ _____).

4.2 If the Contract Documents include a Unit Price List, the Contract Price is determined by the unit prices contained in the Contractor's Bid. In accordance with Article 2 of the Bid Proposal, final payment shall be made at the unit prices bid upon the basis of actual measured quantities as the same may be finally determined by the City Engineer.

5. Payments

5.1 If the Special Conditions do not provide otherwise, progress payments shall be made. Said payments are to be made pursuant to the General Conditions. Each payment shall be made within thirty-five (35) days after Contractor furnishes the City with the applicable invoice and, if required by the City Engineer, a release of all undisputed contract amounts related to said invoice. Contractor shall not submit invoices more often than once every thirty (30) days.

5.2 If the Special Conditions provide that progress payments shall not be made, the Contractor shall be paid within thirty-five (35) days after Contractor furnishes the City with a release of all undisputed contract amounts, if required by the City Engineer, and final acceptance of the work by the City Engineer.

5.3 In the event there is any claim specifically excluded by Contractor from the operation of any release, there shall be retained by City an amount not to exceed the amount of the disputed claim. [P.C.C. Section 7100]

5.4 In the event, a preliminary notice is posted by a subcontractor / supplier / manufacturer / vendor, an unconditional release will be required prior to releasing monies to the Contractor. Alternatively, an amount not to exceed the amount referred in the preliminary notice will be jointly released to the Contractor and the originator of the said notice with a conditional release from the said subcontractor / supplier / manufacturer / vendor.

6. Legal Requirements

6.1 Pursuant to California Labor Code Section 1810 et. seq. eight (8) hours labor constitutes a legal day's work. Contractor shall forfeit as a penalty to City the sum of \$25.00 for each worker employed in the execution of the contract by Contractor or any subcontractor for each calendar day during which such worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of Labor Code Section 1810. [Labor Code Section 1813]

6.2 (A) Copies of the determination of the Director of the Department of Industrial Relations of the rate of per diem wages for each craft, classification or type of worker needed to execute the contract are on file in, and available at, the office of the City Engineer, at 116 E. Foothill Boulevard, Glendora, CA 91741. [Labor Code Section 1773.2]

(B) The Contractor shall post at the work site, for the duration of the contract, a copy of the determination of the Director of the specified prevailing rate of per diem wages. [Labor Code Section 1773.2]

(C) The Contractor, and any subcontractor, under the Contractor, shall pay not less than the specified prevailing rate of per diem wages to all workers employed in the execution of the contract. [Labor Code Section 1771] The Contractor shall have the responsibility for compliance with California Labor Code Section 1776 relative to the retention and inspection of payroll records. [Labor Code Section 1776]

6.3 Nothing in this contract shall prevent the Contractor or any subcontractor from employing properly registered apprentices in the execution of the contract. The Contractor shall have the responsibility for compliance with California Labor Code Section 1777.5 for all apprenticeable occupations. [Labor Code Section 1777.5]

6.4 Neither the Contractor, nor any subcontractor under the Contractor, shall discriminate in the employment of persons upon the work because of the race, religion, creed, color, national origin, ancestry, physical handicap, medical condition, marital status, sex or age of such person, except as provided in Sections 12940 and 12941 of the Government Code. The Contractor shall have responsibility for compliance with this Section. [Government Code Sections 12940, 12941]

6.5 Contractor shall, at Contractor's sole expense, obtain all necessary permits and licenses for the work, including but not limited to a valid City business license, and give all necessary notices and pay all fees and taxes required by law.

7. Contract Documents

7.1 The contract entered into by this Agreement consists of the following Contract Documents, all of which are component parts of the contract, as if herein set forth in full or attached hereto:

- Notice Inviting Bids
- Instructions to Bidders
- Bid Proposal, as accepted
- Notice of Award
- Agreement
- Payment Bond
- Performance Bond
- Contractor's Certificate Regarding Workers' Compensation
- General Conditions
- Special Conditions
- Specifications
- Plans and Standard Drawings
- Addenda Nos. _____

8. Independent Contractor

8.1 The Contractor is and shall at all times remain as to the City a wholly-independent Contractor. Neither the City nor any of its officers, employees, or agents shall have control over the conduct of the Contractor or any of the Contractor's officers, employees, servants, agents or subcontractors, except as set forth in the Contract Documents. The Contractor shall not at any time or in any manner represent that it or any of its officers, employees, agents or subcontractors, are in any manner officers, employees, agents or subcontractors of the City.

9. Indemnification

9.1 The Contractor shall indemnify, defend with counsel approved by the City and hold harmless the City and its officers, officials, employees, servants, agents and volunteers from any claim, demand, damage, liability, loss, cost or expense, for any damage whatsoever, including but not limited to, death or injury to any person and injury to any property, arising from, or in any way connected with, the performance of this agreement, except such damage that is caused by the sole negligence of the City or any of its officers, officials, employees, servants, agents or volunteers unless waived by the City's Risk Manager in writing.

9.2 The City does not, and shall not, waive any rights against Contractor which it may have by reason of the aforesaid indemnification agreement, because of the acceptance by the City, or the deposit with the City by Contractor, of any of the insurance policies specified in this Agreement or other Contract Document.

9.3 The aforesaid indemnification agreement shall apply regardless of whether or not the insurance policies specified in this Agreement or other Contract Document shall have been determined to be applicable to the claim, liability, loss, damage, cost or expense.

10. Insurance

10.1 Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors. Insurer shall be an admitted carrier in the State of California.

10.2 Minimum Scope of Insurance - Coverage shall be at least as broad as:

1. Insurance Services Office Commercial Liability coverage (occurrence form CG 0001)
2. Insurance Services Office form number CA 0001 (Ed 1/87) covering Automobile Liability, code 1 (any auto).
3. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Course of Construction insurance form providing coverage for "all risks" of loss.

10.3 Minimum Limits of Insurance - Contractor shall maintain limits no less than:

1. General Liability: \$2,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: \$2,000,000 per accident for bodily injury and property damage.
3. Employer's Liability: \$2,000,000 per accident for bodily injury or disease.
4. Course of Construction: Completed value of the project.

10.4 Deductibles and Self-Insured Retentions - Any deductibles and self-insured retentions must be declared to and approved by the City of Glendora. At the option of the City of Glendora either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City of Glendora, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

10.5 Other Insurance Provisions - The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City of Glendora, its officers, officials, employees, agents and volunteers are to be covered as insured as respects: liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, occupied or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City of Glendora, its officers, officials, employees, agents or volunteers.

2. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City of Glendora, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the City of Glendora, its officers, officials, employees, agents or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City of Glendora, its officers, officials, employees, agents or volunteers.

4. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, cancelled by either party, reduced in coverage or in limits except after thirty (30) day's prior written notice by certified mail, return receipt requested, has been given to the City of Glendora.

Course of construction policies shall contain the following provisions:

1. The City of Glendora shall be named as loss payee.
2. The insurer shall waive all rights of subrogation against entity.

10.6 Acceptability of Insurers - Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

10.7 Verification of Coverage - Contractor shall furnish the City of Glendora with original endorsements effecting coverage required by this clause. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. The endorsements are to be on forms provided by the City of Glendora. All endorsements are to be received and approved by the City of Glendora before work commences. As an alternative to the City of Glendora forms, the Contractor's insurer may provide complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications.

10.8 Subcontractors - Contractor shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all the requirements stated herein.

10.9 Workers' Compensation - Contractor, and every subcontractor, shall provide complete workers' compensation insurance consistent with the provisions of Section 10, or a certificate of consent to self-insurance by the Director of Industrial Relations in accordance with the requirements of Section 3800 of the California Labor Code. Contractor shall indemnify, defend and hold harmless the City and its officers, employees, servants and agents from any claim resulting from failure of either Contractor or any subcontractor to take out or maintain such insurance. [Labor Code Section 3800]

11. City's Right to Terminate

11.1 If the Contractor refuses or fails to prosecute the work or any separable part thereof with such diligence as will insure its completion within the time specified or any extension thereof, or fails to complete said work within such time, or if the Contractor should be adjudged a bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or he should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply enough properly skilled workers or proper materials to complete the work in the time specified, or if he should fail to make prompt payment to subcontractors or for material or labor, or persistently disregard laws, ordinances or instruction

of the City, or otherwise breach this contract, the City Engineer shall serve written notice on the Contractor of the intention that this contract be terminated together with the reasons therefore. Unless within five (5) days after the service of such notice such condition or violation shall cease or satisfactory arrangements for the correction thereof be made, this contract shall upon the expiration of said five (5) days, cease and terminate. In such case, Contractor shall not be entitled to receive any further payment until the work is finished.

11.2 In event of any such termination, the City shall immediately serve written notice thereof upon surety and Contractor, and surety shall have the right to take over and perform this contract, provided, however, that if surety within five (5) days after service upon it of said notice of termination does not give the City written notice of its intention to take over and perform this contract or does not commence performance thereof within ten (10) days from the date serving such notice, the City may take over the work and prosecute the same to completion by contract or by any other method it may deem advisable for the account and at the expense of Contractor, and he and his surety shall be liable to the City for any excess cost or other damages occasioned the City thereby.

11.3 If the City takes over the work, as herein above provided, the City may, without liability for so doing, take possession of, and utilize in completing the work, such materials, appliances, plant, and other property belonging to the Contractor as may be on the site of the work and necessary therefor.

12. Waiver

12.1 No waiver of any provision of this Agreement shall be deemed, or shall constitute, a waiver of any other provision, whether or not similar, nor shall any such waiver constitute a continuing or subsequent waiver of the same provision. No waiver shall be binding, unless executed in writing by the party making the waiver.

13. Notice

13.1 Whenever it shall be necessary for either party to serve notice on the other respecting the contract, such notice shall be served by registered mail, postage prepaid, return receipt requested, address to the City Engineer at 116 E. Foothill Boulevard, Glendora, CA 91741 and to the Contractor at _____ unless, and until, different addresses may be furnished in writing by either party to the other.

13.2 Notice shall be deemed to have been served as of the third (3rd) day after the same has been deposited in the United States postal service. This shall be a valid and sufficient service of notice for all purposes.

14. Assignment

14.1 The Contractor shall not assign the performance of the contract, nor any part thereof, nor any monies due or to become due hereunder, without the prior written consent of the City. It is understood and acknowledged by the parties that the Contractor is the lowest bidder qualified to perform the work.

14.2 Subject to the provision of this Article regarding assignment, the contract shall be binding upon the heirs, executors, administrators, successors, and assigns of the Contractor.

15. Attorney's Fees

15.1 If any action at law or in equity, including an action for declaratory relief, is brought to enforce or interpret the provisions of the contract, the prevailing party shall be entitled to reasonable attorney's fees, court costs and necessary disbursement, in addition to any other relief to which it may be entitled. This agreement shall be governed by the laws of the State of California. If any action at law or in equity, including an action for declaratory relief, is brought to enforce or interpret the provisions of this agreement, it shall be brought in the courts of the State of California.

16. Miscellaneous Provisions

16.1 Should a change be contemplated in the name or nature of the Contractor's legal entity, the Contractor shall first notify the City in order that proper steps may be taken to have the change reflected in the Contract Documents.

16.2 The contract shall be effective from and after the date that this Agreement is signed by the representatives of the City.

16.3 This Agreement is made in two (2) original counterparts.

16.4 The captions of the articles, sections, subsections, paragraphs and subparagraphs of the Contract Documents are for reference only and are not to be construed in any way as a part of the contract.

16.5 The remedies contained in this Agreement are cumulative, and in addition to and not in limitation of, any remedy at law or in equity to which the City may be entitled.

17. Entire Agreement

17.1 The Contract Documents integrate all terms and conditions in connection with the work called for herein and supersede all negotiations and prior understandings, either oral or in writing, in respect to the subject matter hereof.

17.2 The Contract Documents are intended to be complimentary. Work required by one of the Contract Documents and not by others shall be done as if required by all.

17.3 Each and every provisions of law and clause required to be inserted therein, and if through mistake or otherwise any such provision is not inserted, or is not inserted correctly, then upon application of either party, the Contract Documents shall forthwith be amended in writing to make such insertion or correction.

17.4 The Contract Documents shall not be amended except by a writing duly executed by the parties.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF GLENDORA

CONTRACTOR

BY: _____

Gene Murabito
Mayor

ATTEST:

Kathleen Sessman
City Clerk

End Section V - Agreement

BOND FOR FAITHFUL PERFORMANCE

The following City of Glendora form for the Faithful Performance Bond **MUST** be used in accordance with the instructions on the following pages.

FAITHFUL PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the City of Glendora, California, a municipal corporation, (hereinafter "City") and _____ (hereinafter "Contractor") have entered into an Agreement dated _____, 2016, for work identified as LIBRARY PUBLIC RESTROOMS RENOVATION Plan No. 1233 which Agreement is hereby incorporated into and made a part hereof; and

WHEREAS, pursuant to said Agreement, said Contractor is required to furnish a bond providing for the faithful performance thereof;

NOW, THEREFORE, we, the Contractor, as Principal, and _____, a corporation organized and existing under the laws of the State of _____, and duly authorized to transact business under the laws of the State of California, as Surety, are held and firmly bond unto the City, as Obligee, in the sum of _____ dollars (\$ _____), lawful money of the United States of America, said sum being not less than one hundred (100) percent of the estimated amount payable by the said Obligee under the terms of the Agreement for which payment well and truly to be made, the said Principal and the said Surety, bind ourselves and our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the Principal, his or its heirs, executors, administrators, successors or assigns, his or its subcontractors, shall perform and fulfill all the undertakings, covenants, terms and conditions of said Agreement during the original term of the Agreement, any and all duly authorized extensions thereof, with or without notice thereof to the Surety, and during the life of any guaranty required under the agreement, and shall also perform and fulfill all the undertaking, covenants, terms, conditions and agreements of any and all duly authorized amendments of said Agreement that may hereafter be made, with or without notice thereof to the Surety, then this obligation shall be void and of no effect. In case suit is brought upon this bond, the court shall fix and award and the surety shall pay, in addition to the face amount hereof, costs and reasonable attorney's fees incurred by the City in successfully enforcing said obligation.

The Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

IN WITNESS THEREOF, we have hereunto set our hands and seal this _____ day of _____, 2016.

(Corporate Seal)

(Principal)

By _____ Title _____

(Corporate Seal)

(Surety)

By _____ Title _____

LABOR AND MATERIALS BOND

The following City of Glendora form for the Labor and Material Bond **MUST** be used in accordance with the instructions on the following pages.

LABOR AND MATERIALS BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the City of Glendora, California, a municipal corporation, (hereinafter "City") and _____
_____(hereinafter "Contractor") have entered into an Agreement dated _____, 2016, for
work identified as LIBRARY PUBLIC RESTROOMS RENOVATION, Plan No. 1233 which Agreement is hereby
incorporated into and made a part hereof; and

WHEREAS, pursuant to California Civil Code Section 3247, et seq., said Contractor is required to furnish a
payment bond;

NOW, THEREFORE, we, the Contractor, as Principal, and _____,
a corporation organized and existing under the laws of the State of _____, and
duly authorized to transact business under the laws of the State of California, as Surety, are held and firmly bond unto the
City, as Obligee, in the sum of _____
_____ dollars (\$ _____), lawful money of the
United States of America, said sum being not less than one hundred (100) percent of the estimated amount payable by
the said Obligee under the terms of the Agreement for which payment well and truly to be made, the said Principal and
the said Surety, bind ourselves and our heirs, executors, administrators, successors and assigns, jointly and severally,
firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the said Principal, his or its heirs, executors,
administrators, successors or assigns, or any of his or its sub- contractors, shall fail to pay for any materials, provisions,
provender or other supplies or teams, implements or machinery used in, upon, for or about the performance of the work
contracted to be done, or for any work or labor thereon of any kind, fails to pay to any of the persons named in Section
3181 of the Civil Code or fails to pay for amounts due under the Unemployment Insurance Act with respect to such work
or labor performed in said Agreement and any and all duly authorized extensions and amendments thereto, with or
without notice thereof to the Surety, or for any amount required to be deducted, withheld and paid over to the Employment
Development Department for the wages of employees of the Contractor and subcontractors pursuant to Section 13020 of
the Unemployment Insurance Code with respect to such work and labor the surety hereon shall pay for the same in an
amount not exceeding the sum specified in this bond. In case suit is brought upon this bond, the Surety shall pay a
reasonable attorney's fee to be fixed by the court. This bond will inure to the benefit of any and all persons, companies
and corporations entitled to file claim under Section 3181 of the Civil Code, so as to give a right of action to them or their
assigns in any suit brought upon this bond. The Surety hereby stipulates and agrees that no change, extension of time,
alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specifications
accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such
change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

IN WITNESS THEREOF, we have hereunto set our hands and seal this _____ day of _____, 2016 (Principal) .

(Corporate Seal)

By _____

Title

(Corporate Seal)

_____ (Surety)

By _____

Title

[Appropriate modifications shall be made in this form if the bond is being furnished for the performance of an act not provided for by agreement]

[C.C. Sections 3181, 3248, 3225]

California All-Purpose Acknowledgment:

State of California)
County of Los Angeles)

On _____, 20__, before me, _____,
Name and Title of Officer

personally appeared _____,
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. (Seal)

Signature _____
Signature of Notary

1/08
See Secretary of State site at: www.sos.ca.gov/business/notary/notary.htm

end Section VII - Labor and Materials Bond

GENERAL CONDITIONS

WORK IDENTIFICATION: LIBRARY PUBLIC RESTROOMS RENOVATION

, Plan No. 1233

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1. Definitions

1.01 General Construction

(A) Terms defined in this Article which are used in other Contract Documents have the meaning assigned herein, unless the context requires a different meaning.

(B) Words used herein in masculine gender include the feminine and neuter, and vice versa; the singulars include the plural, and vice versa. The word "person" includes a corporation, association or partnership.

(C) Unless otherwise specifically defined herein, or unless the context requires a different meaning, all words, terms and phrases having a well-known or technical meaning shall be construed.

1.02 Terms Defined

- (A) City The City of Glendora, or the Glendora Community Redevelopment Agency, County of Los Angeles, State of California.
- (B) City Clerk The City Clerk or Secretary of the City.
- (C) City Council The City Council or Agency of the City.
- (D) City Engineer/Engineer of Work/Engineer The City Engineer of the City or his duly authorized deputies, agents, representatives, or inspectors.
- (E) Contractor The successful bidder to whom the contract is awarded.
- (F) Days Calendar days, unless business days or workdays are expressly specified.
- (G) Materials Any material, equipment, appliance, process, item or article of any nature whatsoever installed or incorporated into the work or provided to the City under the contract.
- (H) Project The project is the total improvement, of which the work performed under the contract may be the whole or a part.
- (I) Special Conditions Any Contract Document that supplements, modifies and, when in conflict, supersedes these General Conditions.
- (J) Standard Specifications Standard Specifications for Public Works Construction, latest edition, written and promulgated by the Joint Committee of the Southern California Chapter, American Public Works Association, and the Southern California Districts, Associated General Contractors of California.
- (K) Subcontractor Any subcontractor under the Contractor.
- (L) Work That which is proposed to be constructed or done under the contract, in strict accordance with the Contract Documents, including the furnishing of all necessary or convenient tools, equipment, materials, labor and transportation.

1.03 Standard Specifications

The provisions of these General Conditions and any other Contract Document supersede the Standard Specifications to the extent that said provisions supplement, modify or conflict with the Standard Specifications.

2. Work and Material Requirements

2.01 Use of Premises

(A) The Contractor shall confine all tools and equipment, the storage of materials, and the operation of workers to areas designated by the City Engineer.

(B) With respect to any premises, tools or equipment of the City made use of in the performance of the contract, Contractor shall have inspected the same prior to use, have accepted them in good safe condition and have agreed to maintain them in a safe condition for the protection of workmen while using them during the performance of the work.

2.02 Or Equal

In the event Contractor furnishes and "or equal" material more expensive than that specified in the bid form, the difference in cost of such material so furnished shall be borne by Contractor, pursuant to California Public Contract Code Section 3400. [P.C.C. Section 3400]

2.03 Samples

Contractor shall furnish for approval, within thirty-five (35) days following notice of award of contract, all samples as required in specifications together with catalogs and supporting data required by the City Engineer. This provision shall not authorize any extension of time for performance of the contract. The City Engineer will review such samples only for conformance with design and concept of work and for compliance with information given in the Contract Documents. Work shall be in accordance with approved samples, pursuant to California Public Contract Code Section 3400. [P.C.C. Section 3400]

2.04 Warranty

(A) Besides warranties and guaranties otherwise required by the Contract Documents, Contractor warrants and guarantees all work for a period of one year after date of acceptance of work by the City and shall repair or replace any or all such work, together with any other work, which may be displaced in so doing, that may prove defective in workmanship, materials or both within one year from date of acceptance without expense whatsoever to the City, ordinary wear and tear, usual abuse or neglect excepted. The City Engineer will give notice of observed defects with reasonable promptness. Contractor shall notify the City Engineer upon completion of repairs.

(B) In the event Contractor fails to commence the corrective work within ten (10) days after being notified in writing to do so by the City Engineer and prosecute the corrective work to timely completion, the City may proceed to have defects corrected and made good at the expense of Contractor who shall pay costs and charges therefore immediately on demand.

(C) If, in the opinion of the City Engineer, defective work creates dangerous condition or requires immediate corrective work to prevent further loss to the City or to prevent interruption of operations of the City, the City Engineer shall attempt to give the notice required by this section. If Contractor cannot be contacted or does not comply with the City's request for correction within a reasonable time as determined by the City Engineer, the City may, notwithstanding the provisions of this Section, proceed to make such corrective work, and the Contractor shall be liable for costs of such corrective work. Such action by the City will not relieve Contractor of the warranties and guaranties provided in this Section or elsewhere in the contract.

(D) This section does not in any way limit the warranty or guaranty on any material for which a longer warranty or guaranty is specified in the Contract Documents or on any items for which a manufacturer gives a warranty or guaranty for a longer period. Contractor shall furnish the City Engineer with all appropriate warranty and guaranty certificates upon completion of the work.

2.05 Liens

No materials, supplies, tools or equipment for work under this contract shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest herein or in any part thereof is retained by seller or supplier. Contractor warrants good title to all materials installed or incorporated in the work by Contractor or any subcontractor and agrees upon completion of all work to deliver premises, together with all improvements and appurtenances constructed or placed thereon by him or her, to the City free from any claims, liens; or charges. Contractor further agrees that neither he nor any person, firm, or corporation furnishing any materials, supplies, tools, equipment or labor for any work covered by this contract shall have any right to lien upon the premises or any improvement or appurtenance thereon, except that Contractor may install metering devices or other equipment of utility companies or of political subdivisions title to which is commonly retained by utility company or political subdivision. In event of installation of any such metering device or equipment, Contractor shall advise the City as to owner thereof. Nothing contained in this article, however, shall defeat or impair the rights of persons furnishing material or labor under any bond given by Contractor for their protection or any rights under any law permitting such persons to look to funds due Contractor in the hand of the City, and this provision shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing material for work when no formal contract is entered into for such material.

3. Progress Payments to Contractor

3.01 Substitution of Securities

Pursuant to Public Contract Code Section 22300 and upon Contractor's request, the City will make payment of funds retained from progress payments for performance security, if Contractor deposits in escrow with the City Treasurer or with a state or federal chartered bank acceptable to the City as escrow agent, securities eligible for the investment of City funds under Government Code Section 16430 or bank or savings and loan certificates of deposit. [P.C.C. Section 22300] Securities shall be substituted upon the following terms and conditions:

- (1) Contractor shall bear the expense of the City and the escrow agent, either the City Treasurer or the bank, in connection with the escrow deposit made.
- (2) Securities or certificates of deposit shall be of a value equal to 100 percent of the amounts of retention to be paid to Contractor pursuant to this section.
- (3) Contractor shall enter into an Escrow Agreement in the form attached to these General Conditions as Exhibit "A".
- (4) Contractor shall obtain the written consent of the surety to the escrow Agreement.

4. Time for Completion

4.01 Payment for Delays to Contractor

Contractor will be compensated when any extension of time is granted for delays caused solely by action or inaction of the City, which the City Engineer determines materially increases or decreases the costs of any portion of the work. If the City Engineer determines that compensation is not justified, Contractor will be so advised in writing. Contractor may then submit a notice of potential claim to the City Engineer, as provided in the Standard Specifications relative to disputed work.

4.02 Rights of City to Increase Working Days

If the such work is not completed within the time for completion, the City Council shall have the right to increase the number of working days in the amount it may determine will best serve the interests of the City, and if it desires to increase said number of working days it shall have the further right to charge the Contractor and deduct from the final payment for the work, the actual cost of engineering, inspection, superintendence, and other overhead expenses which are directly chargeable to Contractor, and which accrue during the period of such extension, except that the cost of the final service and preparation of the final estimates shall not be included in such charges.

4.03 Liquidated Damages

The sum that the Contractor shall pay to the City as liquidated damages is five hundred dollars (\$500.00) per working day. Liquidated damages shall be deducted from any payments due or to become due to the Contractor under the terms of this contract. {Government Code Section 53069.85} Progress payments made by the City after the time allowed to complete the work shall not constitute a waiver of liquidated damages by the City.

City

Contractor

5. Subcontracting

5.01 Subcontractors Bound by Contract

Contractor agrees to bind every subcontractor by the terms of the contract as far as such terms are applicable to subcontractor's work. If Contractor shall subcontract any part of this contract, Contractor shall be as fully responsible to the City for acts and omissions of every subcontractor and of persons either directly or indirectly employed by every such subcontractor, as he is for acts and omissions of persons directly employed by himself. Nothing contained in the Contract Documents shall create any contractual relation between any subcontractor and the City.

5.02 City Consent to Subcontractor

The City's consent to, or approval of, any subcontractor under the contract shall not in any way relieve Contractor of his obligations under the contract and no such subcontract or approval thereof shall be deemed to waive any provision of the contract between the City and Contractor.

6. Work by Others

6.01 City's Right to Award Other Contracts

(A) The City reserves the right to award other contract in connection with the project. Nothing herein contained shall be interpreted as granting to Contractor exclusive occupancy at the site of the project.

(B) The simultaneous execution of any contract is likely to cause interference with performance of some other contract or contracts, the City shall decide which contractor shall cease work temporarily and which contractor shall continue or whether work can be coordinated so that contractors may proceed simultaneously. Notwithstanding any other provision of these General Conditions, the City shall not be responsible for any damages suffered or extra costs incurred by Contractor resulting directly or indirectly from award or performance or attempted performance of any other contract or contracts on project, or caused by any decision or omission of the City respecting the order of precedence in performance on contracts.

6.02 Contractor's Responsibilities

Contractor shall ascertain to his own satisfaction the scope of the project and nature of any other contracts that have been or may be awarded by the City in prosecution of project to the end that Contractor may perform the contract in the light of such other contracts, if any. Contractor shall afford other contractors reasonable opportunity for introduction and storage of their materials and execution of their work and shall properly connect and coordinate his work with theirs. Contractor shall not cause any unnecessary hindrance or delay to any other contractor working on the project.

If any part of Contractor's work depends for proper execution or results upon work of any other contractor, Contractor shall inspect and promptly report to the City Engineer any defects in such work that render it unsuitable for such proper execution and results. His failure to do so shall constitute a waiver by Contractor of any claim of delay caused by events beyond Contractor's control.

Contractor shall submit copies of Purchase Order within five (5) working days of the Notice of Award of contract.

No work is allowed until all equipment is delivered to the contractor's yard or contractor is not allowed to begin any work until all signal equipment is on hand.

7. Authority of The City Engineer

7.01 General Authority

The City Engineer shall decide any and all questions which may arise as to the quality or acceptability of materials furnished and work performed, and as to the manner of performance and rate of progress of the work, and shall decide all questions which may arise as to the interpretation of the Drawings and specifications, and all questions as to the acceptable fulfillment of the contract on the part of the Contractor, and as to compensation. his decisions shall be final and he shall have authority to enforce and make effective such decisions and orders.

7.02 Interpretation of Drawings and Specifications

The City Engineer shall interpret the meaning of any part of the Drawings and specifications about which any misunderstanding may arise and his decision will be final. Should there appear to be any error or discrepancy in or between the drawings and specifications, Contractor shall refer the matter to the City Engineer for adjustment before proceeding with the work. Should Contractor proceed with the work without so referring the matter, he does so at his own risk.

7.03 Inspection

The City Engineer shall have full access to all operations involving work under the contract and shall be provided reasonable advance notice of the time and place of operations which he desires to observe. He shall be provided with all requested samples of materials and work for testing purposes.

7.04 Disputes Pertaining to Payment for Work

Should any dispute arise respecting the true value of any work done, of any work omitted, or any extra work which Contractor may be required to do, or respecting the size of any payment to Contractor during the performance of this contract, such dispute shall be decided by the City Engineer.

8. General Provisions

8.01 Utilities

(A) All utilities, including but not limited to, electricity, water, gas, telephone used on the work shall be furnished at Contractor's sole expense. Contractor shall furnish and install necessary, temporary distribution systems, including meters, from distribution points to points on site where utility is necessary to carry on the work. Upon completion of work, Contractor shall remove all temporary distribution systems.

(B) If the contract is for an addition to an existing structure, Contractor may, with written permission of the City Engineer, use the City's existing utilities to carry on the work by making prearranged payments to the City.

8.02 Water Supply

In accordance with Glendora Municipal Code Section 14.20.090 and Section 14.28 et seq., City water will be made available to the Contractor as follows:

All water used other than through a service connection and meter shall be through a fire hydrant meter. Hydrant meters shall be installed by the Contractor and moved from one location to another only upon approval of the City Engineer and the Los Angeles County Fire Department. The applicant shall deposit one thousand and twenty dollars (\$1,020.00) with the City for such service and shall pay a one hundred dollar (\$100.00) minimum charge per month or portion thereof for such use.

Water used shall be charged at current rate approved by the City Council for each zone of use per one hundred cubic feet (100 cu. Ft.).

8.03 Dust Control

Contractor shall provide such dust control equipment and methods as may be required to protect adjacent property from annoyance or damage from dust caused by his operations, and failure to control such dust shall be cause for the City Engineer to stop the work until said dust is controlled. Contractor shall have no recourse to collect from City for any loss of time or expense sustained by him due to such suspension of work.

8.04 Removal and Disposal of Structures and Obstructions

All fences, trees and obstructions of any nature to the execution of the work shall be removed by Contractor and be disposed of, reused or delivered to the City Yard as required. This work is to be included in the cost of other items bid on, if there is no item covering same. All such obstructions privately owned which are removed by Contractor shall be replaced or compensated for to the satisfaction of the City Engineer at the Contractor's sole expense.

8.05 Surveys

All surveys required are the responsibility of the Contractor.

8.06 Layout and Field Engineering

All field Engineering required for layout of the work and establishing grades for earthwork operations shall be furnished by Contractor at his sole expense. Such work shall be done by a qualified civil engineer approved by the City Engineer. Any required "As Built" drawings of site development shall be prepared by the approved civil engineer at the Contractor's sole expense.

8.07 Traffic Requirements

(A) Standard References

(1) All warning signs, barricades, lights and performance of flagmen shall conform to the "Manual of Traffic Controls for Construction and Maintenance Work Zones" (latest edition) which is compiled in accordance with Section 21400 of the California Vehicle Code and issued by the State of California, Department of Transportation (Caltrans). All work area traffic control shall be provided, installed and maintained in good condition by the contractor.

(B) Minimum Requirements for Maintaining Traffic Flow

(1) Traffic in both directions shall be maintained on all streets at all times. The Contractor shall maintain a minimum lane width of ten (10) feet, a minimum clearance of three (3) feet to excavations, and a minimum of two (2) feet to curbs and other obstructions.

(2) The Contractor shall maintain all travel lanes on streets throughout the project free and clear of debris and/or construction equipment.

(C) Street Closures, Detours, and Barricades

(1) The Contractor shall submit to the City Engineer, for review and approval, a drawing for providing temporary traffic control during construction at least five (5) working days before closing or partially closing any street.

(2) The Contractor shall notify the following agencies at least forty-eight (48) hours in advance of closing, partially closing or opening any street, alley or other thoroughfare within the City of Glendora.

1. City Engineer, Glendora
2. Los Angeles County Fire Department
3. Police Department, City of Glendora
4. Athens Services (waste collection and street sweeping)
5. Post Office, Glendora
6. Foothill Transit

(3) Should the Contractor, in the opinion of the Engineer, fail to provide adequate work zone traffic control at any time during the course of the work, the City will have the necessary traffic control done either by City forces or by contract. The cost of such traffic control will be charged to the Contractor and the amount deducted from the contract.

(4) All costs for providing and maintaining traffic control during construction shall be included in the unit prices bid for the various related items of work and no additional compensation will be made therefor.

8.08 Tests and Inspections

(A) If the contract, laws, ordinances, regulators or any public authority requires any work to be specially inspected, tested or approved, Contractor shall give notice in accordance with such authority of its readiness for such inspection or test at least two (2) working days prior thereto. If inspection or testing is by authority other than the City, Contractor shall give at least two (2) working days prior written notice to the City Engineer of the date fixed therefor. Required certificates of inspection or approval shall be secured by Contractor. Observations by the City Engineer shall be promptly made, and where practicable at source of supply. If any work should be covered up without approval or consent of the City Engineer, it must, if required by the City Engineer, be uncovered for inspection or testing and satisfactorily reconstructed at Contractor's sole expense in strict accordance with the Contract Documents. Costs of tests and inspection of any materials found to be not in compliance with contract shall be paid for by Contractor at his sole expense. Other costs for tests and inspection of materials shall be paid by the City.

(B) Where such inspecting and testing are to be conducted by an independent laboratory or agency, such materials or samples of materials to be tested shall be selected by such laboratory or agency, or the City's Engineer, and not by Contractor.

(C) Contractor shall notify the City Engineer in writing a sufficient time in advance of manufacture of materials to be supplied by him under contract, which must by terms of contract be tested, in order that the City Engineer may arrange for testing of same at source of supply. Any materials shipped by Contractor from source of supply prior to having satisfactorily passed such testing and inspection, or prior to receipt of notice from the City Engineer that such testing and inspection will not be required, shall not be incorporated in the work without prior approval of the City Engineer and subsequent testing and inspections.

(D) Reexamination of questioned work may be ordered by the City Engineer and, if so ordered, work must be uncovered by Contractor. If such work be found in accordance with Contract Documents, the City shall pay costs of reexamination and replacement. If such work be found not in accordance with Contract Documents, Contractor shall pay such costs at his sole expense.

8.09 Soils Investigation Report

When a soils investigation report is available from the City, such report shall not be a part of the contract. Any information obtained from such report or any information given on drawings as to subsurface soil condition or to elevations of existing grades or elevations of underlying rock is approximate only, is not guaranteed, and does not form a part of the contract. Contractor is required to make a visual examination of site and must make whatever tests he deems appropriate to determine underground condition of soil. Contractor agrees that he will make no claim against the City for damages in event that during progress of the work, Contractor encounters subsurface or latent conditions at site materially differing from those shown on Drawings or indicated in specifications, or for unknown conditions of an unusual nature which differ materially from those ordinarily encountered and generally recognized as inherent in the work of the character provided for the drawings and specifications.

8.10 Compaction Tests

(A) The contractor shall perform compaction tests as required by the City Engineer, in accordance with ASTM D-1557 or California Test Method No. 216.

(B) The Contractor shall bear the total expense of all failing tests.

8.11 Cutting and Patching

(A) Contractor shall do all cutting, fitting, or patching of the work as required to make its several parts come together properly and fit to receive or be received by work of other contractors showing upon, or reasonably implied by, the drawings and specifications for the completed project, and he shall make good after them as the City Engineer may direct. All cost caused by defective or ill-timed work shall be borne by party responsible therefor.

(B) Contractor shall not endanger any work by cutting, excavating, or otherwise altering work and shall not cut or alter work of any other contractor, except with written consent of the City Engineer.

8.12 Record Keeping

(A) The Contractor shall furnish a work schedule for the project to the Engineer. **The first working day of the contract will be ten (10) calendar days from the date specified in the notice to proceed.**

9. Acceptance of Work

9.01 Fulfillment of Contract

Contractor shall, at his sole expense, protect and care for all work until the contract has been fulfilled to the satisfaction of, and the work has been accepted in writing by, the City Engineer. The date upon which the City Engineer accepts the work as complete shall be the date that the Contractor is relieved from responsibility to protect the work.

9.02 Correction of Work Before Acceptance

(A) Contractor shall promptly remove from premises all work condemned by the City Engineer as failing to conform to contract, whether or not installed or incorporated. Contractor shall promptly replace and re-execute the work to comply with the Contract Documents without additional expense to the City and shall bear the expense of making good all work of other contractors destroyed or damaged by such removal or replacement.

(B) If Contractor does not remove such condemned work within a reasonable time, fixed by written notice, the City may remove it and may store the material at Contractor's expense. If contractor does not pay expenses of such removal within ten (10) days time thereafter, the City may, upon ten (10) days written notice, sell such materials at auction or at private sale and shall account for net proceeds thereof, after deducting all costs and expenses that should have been borne by Contractor.

9.03 Deductions for Uncorrected Work

If the City deems it inexpedient to correct work injured or done not in accordance with the contract, an equitable deduction from contract price be made thereof.

9.04 Final Cleaning Up

Upon completion of the work and before acceptance and final payment shall be made, Contractor, at his sole expense, shall clean the work and all premises occupied by him in connection with the work. All rubbish, excess materials, falsework, temporary structures, tools and equipment shall be removed and all parts of the work shall be left by removal of structures shall be filled with clean suitable soil acceptable to the City Engineer.

9.05 Certificate as to Compliance with Certain Regulations

The Contractor shall file with the City Engineer, prior to the acceptance of the work, a certificate in form substantially as follows:

I (We) hereby certify that all work has been performed and materials supplied in accordance with the specifications, drawings, and Contract documents for the above work and that:

(a) No less than the prevailing rates of per diem wages as ascertained by the Director of Industrial Relations has been paid to workers employed on this work and a copy of said rates has been posted and maintained at the work site at all times during the course of the work;

(b) There have been no unauthorized substitutions of subcontractors; nor have any unauthorized subcontracts been entered into;

(c) No subcontract was assigned or transferred or performed by anyone other than the original subcontractor, except as provided in the Subletting and Subcontracting Fair Practices Act, Public Contract Code, Section 4100, et. seq.

(d) All claims for materials and labor and other services performed in connection with the Contract Documents have been paid.

9.06 Recycled Materials Certificate

The Contractor shall file with the City Engineer, prior to the acceptance of the work, a Recycled Materials Certificate. The Recycled Materials Certificate shall list all recycled materials used in connection with work or delivered off-site for recycling. Certificate shall include for each recycled material type: a) Material description, b) Material quantity, c) Method of measurement, d) Material origination location, e) Material deposition location. Certificate shall comply with all AB939 requirements.

end Section VIII - General Conditions

**ESCROW AGREEMENT FOR SECURITY DEPOSITS
IN LIEU OF RETENTION**

This Escrow Agreement is made and entered into by and between the City of Glendora, whose address is 116 E. Foothill Boulevard, Glendora, CA 91741 hereinafter called "Owner,"

_____ whose address is _____
_____ hereinafter called "Contractor" and
_____ whose address is _____
_____ hereinafter called "Escrow Agent."

For the consideration hereinafter set forth, the Owner, Contractor, and Escrow Agent agree as follows:

- (1) Pursuant to Section 22200 of the Public Contract Code of the State of California, Contractor has the option to deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by Owner pursuant to the Construction Contract entered into between the Owner and Contractor for _____ in the amount of _____ dated _____ (hereinafter referred to as the "Contract"). When Contractor deposits the securities as a substitute for Contract earnings, the Escrow Agent shall notify the Owner within 10 days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract between the Owner and Contractor. Securities shall be held in the name of _____ and shall designate the Contractor as the beneficial owner.
- (2) The Owner shall make progress payments to the Contractor for such funds which otherwise would be withheld from progress payments pursuant to the Contract provisions, provided that the Escrow Agent holds securities in the form and amount specified above.
- (3) Alternatively, the Owner may make payments directly to Escrow Agent in the amount of retention for the benefit of the Owner until such time as the escrow created hereunder is terminated.
- (4) Contractor shall be responsible for paying all fees for the expenses incurred by Escrow Agent in administering the escrow account. These expenses and payment terms shall be determined by the Contractor and Escrow Agent.
- (5) The interest earned on the securities or the money market accounts held in escrow and all interest earned on that interest shall be for the sole account of Contractor and shall be subject to withdrawal by Contractor at any time and from time to time without notice to the Owner.
- (6) Contractor shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to Escrow Agent accompanied by written authorization from Owner to the Escrow Agent that Owner consents to the withdrawal of the amount sought to be withdrawn by Contractor.
- (7) The Owner shall have a right to draw upon the securities in the event of default by the contractor. Upon seven (7) days written notice to the escrow agent from the owner of the default, the escrow agent shall immediately convert the securities to cash and shall distribute the cash as instructed by the Owner.
- (8) Upon receipt of written notification from the Owner certifying that the Contract is final and complete, and that the Contractor has complied with all requirements and procedures applicable to the Contract, Escrow Agent shall release to Contractor all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all moneys and securities on deposit and payments of fees and charges.
- (9) Escrow Agent shall rely on the written notifications from the Owner and the Contractor pursuant to Sections 4 to 6 inclusive, of this agreement and the Owner and Contractor shall hold Escrow Agent harmless from Escrow Agent's release and disbursement of the securities and interest as set forth above.
- (10) The names of the persons who are authorized to give written notice or to receive written notice on behalf of the Owner and on behalf of the Contractor in connection with the foregoing, and exemplars of their respective signatures are as follows:

On behalf of Owner:

Title

Name

Signature

Address

On behalf of Contractor:

Title

Name

Signature

Address

On behalf of Escrow Agent:

Title

Name

Signature

Address

At the time the Escrow Account is opened, the owner and Contractor shall deliver to the Escrow Agent a fully executed counterpart of this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement by their proper officers on the date first set forth above.

Owner:

Title:

Name:

Signature:

Contractor:

Title:

Name:

Signature:

[P.C.C. Section 22300]

End Section IX - Escrow Agreement

SPECIAL CONDITIONS- PART I
DEFINITION OF BID ITEMS - MEASUREMENT & PAYMENT

LIBRARY PUBLIC RESTROOMS RENOVATION
PLAN NO. 1233

Note:

All features and details required to complete work as shown per the Plans, Specifications and Special Provisions and not specifically itemized in the Definition of Bid Items shall be considered included in and a part of the Unit Prices of all Bid Items and an aggregate of the Total Bid Amount.

**CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COMPLIANCE WITH LOCAL
NPDES PERMIT REQUIREMENTS IN ATTEMPT TO PROTECT THE STORM DRAIN SYSTEM
AND RECEIVING WATERS.**

Pre-construction Conference

The Contractor shall attend a pre-construction conference scheduled by the City's representative prior to commencement of any work on the project. This meeting shall be attended by City staff to review the construction methods, coordinate with utility companies, and review the project schedule and Contractor submittals.

Standard Specifications

The Standard Specifications for the project shall be the Standard Specifications for Public Works Construction "Greenbook", latest edition, including all supplements thereto as written and promulgated by the Joint Cooperative Committee of the Southern California Chapter of the American Public Works Association and the Southern California District of the Associated General Contractors of California. Copies of these Standard Specifications are available from the publisher, Building News Incorporated, 1612 South Clementine Street, Anaheim, CA 92802.

The Standard Specifications set forth above control the construction materials and construction methods for this contract except as amended by the Plans, these Special Provisions or other Contract Documents. The Contractor shall comply with the Standard Specifications in addition to the general conditions set forth in the Contract Documents.

Emergency Information

The names, addresses and telephone numbers of the Contractor and Subcontractors, or their representatives shall be filed with the City Engineer, the City of Glendora Police Department, and the Los Angeles County Fire Department prior to beginning work on the project.

Construction Maintenance

The Contractor shall be required to maintain the construction area as to debris, dust control, dirt stock piling, material stock piling, etc. so as to cause the least amount of inconvenience to the public. When directed by the City's representative, the Contractor shall furnish and operate a self-loading motor sweeper with spray nozzles at least once each workday to keep paved areas acceptably clean to the satisfaction of the Inspector and the City Engineer.

All excess excavated materials are to be removed immediately and disposed of at an approved site unless otherwise approved by the City Engineer.

In Addition to 2-5.3 Submittals, Contractor Submittals

In accordance with subsection 2-5.3 of the Standard Specifications, at a minimum the Contractor shall submit the following for the Engineer's approval prior to commencing any work:

- Detailed Schedule of Work
- List of Subcontractors and Suppliers (including contact names and phone numbers)
- Fixtures (toilettes, sinks, faucets, soap dispensers, towel dispensers, mirrors, trashcans, etc...)
- Doors/Partitions
- Paint samples

In Addition to 6-7.2 Working Day, Working Times

The Contractor shall not begin work before **7:00 AM** and shall cease work by **4:00 PM** and shall not work on Saturdays, Sundays, or the following Holidays as observed by the City: New Year's Day, Birthday of Martin Luther King, Jr., President's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, day following Thanksgiving Day, and Christmas Day.

Any deviations from this schedule must have the written permission from the City Engineer.

In Addition to 7-8.4 Storage of Equipment and Materials, Areas for Contractor's Use

The street right-of-way shall be used only for purposes that are necessary to perform the required work. The Contractor shall not occupy the right-of-way, or allow others to occupy the right-of-way for purposes which are not necessary to perform the required work.

Use of Contractor's work areas shall be at the Contractor's own risk, and the City shall not be held liable for any damages or loss of materials or equipment located within such areas. The Contractor shall remove all equipment, materials, and rubbish from the work areas and storage areas at the completion of its work. Any area utilized by the Contractor during its operations on the project shall be restored to a presentable and acceptable condition as directed by the City Engineer.

The Contractor shall secure at its own expense an area required for equipment and material storage, or for any other purposes.

Payment

The contract item, "LIBRARY PUBLIC RESTROOMS RENOVATION" shall be paid for on a Unit Price basis and shall be considered full compensation for any and all labor, material, tools, equipment, hauling, disposal, compaction, incidentals (including saw cutting), and equipment necessary to demolish and construct new restrooms located at Glendora Public Library; to accomplish the work as specified herein and no additional compensation will be allowed.

Construction

All work shall conform to Latest Edition of the California Building Code (Including 11-B), California Plumbing Code, California Electrical Code, Los Angeles Fire Code, and these Special Provisions.

Saw cutting shall be accomplished by the use of a power driven saw or other methods if approved by the inspector. The minimum depth of cut shall be deep enough to produce a clean, straight break without loosening, cracking, or damaging adjoining asphalt concrete.

All excavated materials shall be immediately removed from the site and disposed of at the Contractor's expense at a legal dumpsite.

The items listed below shall include any and all labor, material and equipment necessary to construct new restrooms located at Glendora Public Library. The items listed below shall also include any and all labor for removal and replacement of existing surfaces, excavation, disposal of excavated materials, backfilling, compaction, proper offsite disposal of concrete debris and excess earth materials, pipe fittings, gaskets, nuts, bolts, fixtures, wire, conduit, lumber, sheetrock, paint and cleaning materials. All materials required for backfilling and replacement of existing surfaces to match in kind are included in the unit price of each item.

PUBLIC LIBRARY:

ITEM 1

Demolition

Remove existing partitions, fixtures, tile (floors & walls), drywall, plumbing, and electrical as shown on the approved plans. Remove and raise existing soffit to ceiling height. Haul away debris to approved location. Remove existing doors and gates. Including all appurtenances related or connected thereto.

Remove existing utilities as indicated or uncovered by work and terminate in a manner conforming to code covering the specific utility and approved by the Project Manager. When Utility lines are encountered that are not indicated on the drawings, the Project Manager shall be notified prior to further work in that area.

On completion of work of this section and after removal of all debris, leave site in clean condition satisfactory to Project Manager.

ITEM 2

Rough Plumbing

Furnish all labor, materials, equipment and services necessary for and reasonably incidental to the complete installation of all plumbing shown on the drawings and as specified herein to result in a finished and operating facility.

Install type L copper piping to all fixtures. Install ¾" piping from nearest water source and run supply line per approved plans. Fixtures to be supplied with ½" piping. Install floor drains in restrooms and breezeway with trap primer. Tie-in to existing sewer lateral downstream. Drains and water supply shall be sealed with caps and tested for leaks.

Install type L copper piping to all fixtures. Hot water to be supplied from existing boiler to sinks. Install ¾" piping from nearest water source to addition. Fixtures to be supplied with ½" piping. Install floor drain in restroom with trap primer.

Perform cutting, fitting, and patching of plumbing fixtures and materials required to:

- a. Uncover Work to provide for installation
- b. Remove and replace defective Work.
- c. Remove and replace Work not conforming to requirements of the Contract Documents.

Protect the structure, furnishings, finishes, and adjacent materials not indicated or scheduled to be removed.

Provide and maintain temporary partitions or dust barriers adequate to prevent the spread of dust and dirt to adjacent areas.

Protection of Installed Work: During cutting and patching operations, protect adjacent installations.

Patch existing finished and disturbed new finished surfaces and building components using new materials matching existing materials.

ITEM 3

Framing

All walls shall be constructed either with 2"x 4" wood studs at 16" OC, with single bottom plates and double top plates throughout, or with 1-1/2"x 3-1/2" metal studs at 16" OC, with top and bottom continuous runner channels. Include all framing hardware and nailing schedules per the approved plans or as required.

All electrical shall be re-routed and install per code. Install new light switch and stainless steel plates.

Walls shall be insulated per approved plan and in accordance with the California Building Code.

ITEM 4

Partitions

Install doors and jambs per the door schedule per the approved plans and specifications. Install Schlage lever handle door hardware. Hinges and door hardware to have brushed aluminum finish. Install partitions per the approved plans.

Toilet compartment partitions shall be patterned Stainless Steel or solid surface Sierra Series manufactured by Bobrick or approved equal.

Toilet compartment partitions shall be floor-mounted, wall braced.

Locked partition doors shall be removable by lifting the door up and off the hinges with special tools. Doors at unoccupied stalls shall be held partially open (approximately 30 degrees) in a consistent and uniform position and shall open into the stall, except at accessible stalls, where the doors shall swing out.

Coat hooks shall be installed inside of each compartment wall at centerline and 6 inches below top of door except at accessible stalls where the maximum is 48" above finished floor. Coat hooks shall bear at least 15 lbs

Clearance between toilet partitions/panels and wall surfaces, panels, or pilasters shall be limited to a tolerance of $\frac{1}{4}$ "- $\frac{3}{4}$ ".

Cantilevered fin-style screens are required between urinals and shall be fabricated of the same material as the compartments. Screens shall have a radius top edge to avoid placement of items on the edge of the screen. Urinal screens should be provided to match toilet partitions.

Toilet partitions and urinal screens are required to be fastened to the walls and other panels using continuous brackets. The brackets must equal the height of the partitions and urinal screens.

ADA toilet stall doors shall provide a clear width opening for a 42" wide wheelchair.

ITEM 5

Gypsum Board

Install Type 5/8" Type "X" gypsum board to framed walls, tape and finish smooth. Provide listed one hour membrane penetrations and fire caulk all penetrations. All sheetrock to be installed per the approved plans.

Install all gypsum in accordance with manufacturer's recommendations.

All drywall shall be erected plumb, level, square, straight and true. All joints on exposed surfaces shall be flush and tight, neatly cut, and fit around openings for the work of other trades so as to leave no open joints or gaps. Drywall screws shall be spaced 6" on edges and 12" in field. Drywall shall be installed horizontally with joints staggered.

ITEM 6

Finishes

Description

Provide finish work, complete as indicated, specified, and required. The applicable requirements of Division 1 form a part of this section.

Execution

Prime and paint all exposed sheetrock surfaces, doors and door jambs. Paint to be acrylic, Dunn Edwards or equal. Install 6-inch cove base Dal Tile Standard Series. Install accessible unisex restroom signage.

Prep bathroom floors and walls for tile; install tile floor to ceiling, all walls in bathroom only, Dal Tile Standard Series, \$3.50 per square-foot allowance as chosen by the City. Grout color to be chosen by the City.

Wall base shall be one-piece cove tile to avoid water or small debris trapped at wall-floor joint.

When partitions or other built-in equipment penetrate waterproofing layer, the design must show the method of water seal to protect the penetration.6.5Floor finishes shall be durable and non-slippery.

Floor drains shall not be located within any compartment or under any counter and shall be located as close to the center of the restroom as possible.

Care must be taken in laying out floor slopes so that code-required counter heights and clearances are maintained at all locations.

ITEM 7

Finish Plumbing

Install accessible floor mounted water closet with optic sensors, wall hung lavatory with optic sensors and urinals with optic sensors. Install optic sensor type faucets, wrap drain under bath sink. Install grab bars, tissue dispenser, paper towel dispenser, mirror, and all accessories per the approved plans and specifications.

At least one floor drain shall be installed in each restroom, more if layout dictates.

Only approved integrated drains and tailpieces shall be used.

Only approved three-piece, main, branch, riser and drain valves full port with stainless steel ball and stem shall be used.

Toilets and urinals shall be mounted to walls and controlled with automatic flushing sensors.

Sinks will have automatic on/off sensors.

There is to be a cleanout at each urinal

All material, including structure and finishes, shall be designed to resist impact, etching, graffiti, and water damage.

All fixtures and accessories shall be designed for easy maintenance. Damage due to vandalism and accidents are expected and occur more often than at other commercial facilities.

MISCELLANEOUS:

ITEM 1

Provide temporary fencing and storage bin for materials. Provide temporary sanitary facilities and dumpster for Contractor use only. **Contractor is also responsible to provide two (2) sanitary facilities; including wash stations for public use throughout duration of project.**

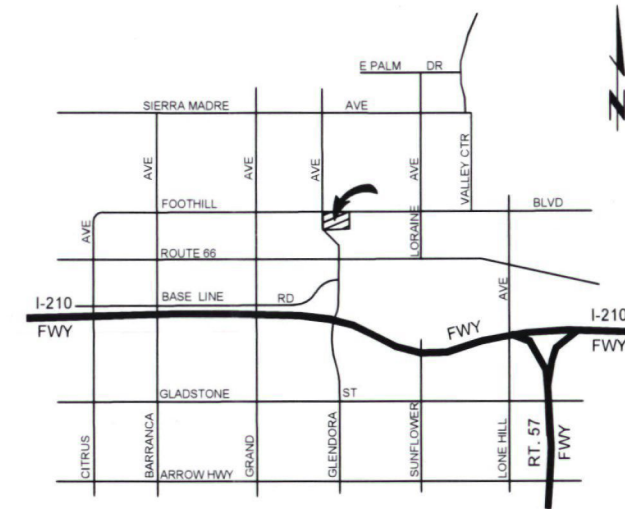
REDUCED SCALED PLANS

GLENDDORA PUBLIC LIBRARY RESTROOM RENOVATION PLAN NO. 1233



① SITE PLAN

GLENDDORA PUBLIC LIBRARY



PROJECT LOCATIONS

VICINITY MAP
N.T.S.

GENERAL NOTES

1. ALL WORK AND MATERIAL SHALL CONFORM TO THE LATEST EDITION OF L.A.C.O. PLUMBING CODES, LOCAL CODES, UNIFORM PLUMBING CODE, UNIFORM BUILDING CODE, STATE HEALTH AND SAFETY ORDINANCE, LOCAL FIRE DEPARTMENT, HEALTH DEPARTMENT AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
2. OBTAIN ALL FIELD APPROVAL ON PLUMBING WORK FROM REGULATING AGENCIES WHERE REQUIRED.
3. NO WORK SHALL BE COVERED UP UNTIL IT HAS BEEN INSPECTED, TESTED AND APPROVED BY AUTHORITIES HAVING JURISDICTION.
4. VERIFY LOCATION, SIZE, DEPTH AND AVAILABILITY OF ALL EXISTING UTILITIES, SEWER, VENT, WATER AND GAS CONCERN PRIOR TO START OF ANY WORK.
5. DRAWINGS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENT.
6. VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ELECTRICAL PLAN PRIOR TO BID OR MATERIAL PURCHASE.
7. ALL PLUMBING FIXTURES AND EQUIPMENT SHALL HAVE ISOLATING VALVE ON WATER SUPPLY LINES, VALVES SHALL BE LINE SIZED UNLESS NOTED OTHERWISE.
8. PROVIDE ACCESS DOORS TO ALL CONCEALED VALVES, STRAINERS, TRAP PRIMERS, WATER HAMMER ARRESTOR, ETC.
9. PROVIDE FLOOR DRAINS AND FLOOR SINKS WITH AN APPROVED AUTOMATIC TRAP PRIMER WHERE REQUIRED BY AUTHORITIES.
10. CONTRACTOR SHALL PROVIDE CLEAN-OUTS WHERE SHOWN AND AS REQUIRED BY CODE. CLEAN-OUTS SHALL BE ACCESSIBLE NO CLEAN-OUTS SHALL OCCUR UNDER OR BEHIND ANY CASES OR FIXTURES.
11. UNDERGROUND PIPING SHALL BE LOCATED AWAY FROM BEARING FOOTINGS.
12. ALL PIPING IN FINISHED AREAS SHALL BE RUN CONCEALED UNLESS NOTED OTHERWISE ON DRAWINGS. EXPOSED PIPING WHEN NOTED AS SUCH SHALL BE RUN AS HIGH AS POSSIBLE AND TIGHT TO STRUCTURE.
13. ALL PIPING PENETRATING WALL, CEILING AND FLOOR SHALL BE ISOLATED FROM BUILDING STRUCTURES WITH RESILIENT SEALS.
14. ALL OPENING FOR PIPING THROUGH FIRE RATED ENCLOSURE SHALL BE CAULKED AS REQUIRED BY CODE TO MAINTAIN FIRE RATING.
15. COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS PRIOR TO START OF WORK.
16. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BIDDING TIME AND VERIFY ALL DIMENSIONS, LOCATIONS AND CONDITIONS.
17. THE CONTRACTOR SHALL INSTALL A COMPLETE WORKABLE PLUMBING SYSTEM IN ACCORDANCE WITH THE DRAWINGS AND TO COMPLY WITH ALL CODE REQUIREMENTS AND TO PERFORM TO THE SATISFACTION OF THE OWNER.
18. CONTRACTOR TO PROVIDE ROUGH-INS AND FINAL CONNECTIONS FOR FIXTURES AND EQUIPMENT FURNISHED BY OTHERS RELATED TO THIS WORK.
19. DO NOT SCALE FLOOR PLAN DRAWINGS FOR EXACT HORIZONTAL LOCATION OR LENGTHS OF PIPE RUNS.
20. NO VENT OUTLET SHALL TERMINATE CLOSER THAN FOUR FEET TO OR ONE FOOT ABOVE ANY DOOR, WINDOW OR GRAVITY AIR INTAKE, NOR CLOSER THAN TEN FEET TO OR THREE FEET ABOVE, ANY FORCED OR MECHANICAL AIR INTAKE. VENT OUTLETS SHALL BE A MINIMUM FOUR FEET FROM THE EDGE OF THE ROOF.
21. VENTS FROM FIXTURES WITH OVERFLOW RIM AT FLOOR LEVEL MUST RISE 6" ABOVE FLOOR LEVEL BEFORE CONNECTING TOGETHER.
22. ALL PIPES SHALL BE TIGHTLY SECURED TO THE STRUCTURE PER CODE REQUIREMENTS.
23. VERIFY AND COORDINATE ROUGH-INS AND FIXTURES LOCATION WITH APPROVED DRAWINGS PRIOR TO FABRICATION OR INSTALLATION OF MATERIAL.
24. RECOMPACT ALL PLUMBING EXCAVATION PER GRADING AND EXCAVATION SECTION OF SPECIFICATIONS.

CONTRACTOR NOTICE:
NO FIELD CHANGES
ALLOWED WITHOUT PRIOR APPROVAL OF THE CITY ENGINEER

WHERE FIELD CONDITIONS NECESSITATE, A DEVIATION FROM OR MODIFICATION TO THE APPROVED PLAN, THE CONTRACTOR SHALL STOP ALL WORK RELATED TO OR AFFECTED BY SAID FIELD CONDITIONS. THE PROJECT ENGINEER SHALL SUBMIT DESIGN REVISIONS TO THE CITY ENGINEER FOR REVIEW AND OBTAIN APPROVAL PRIOR TO RESUMING CONSTRUCTION

CITY/AGENCY NOTIFICATION	
PUBLIC WORKS DEPARTMENT	(626) 914-8246
ENGINEERING DIVISION - PROJECT COORDINATOR	(626) 914-8253
CITY OF GLENDDORA BUILDING & SAFETY DIVISION	(626) 914-8222
CITY OF GLENDDORA COMMUNITY SERVICES DEPARTMENT	(626) 914-8228
CITY OF GLENDDORA WATER DIVISION	(626) 914-8246
POLICE DEPARTMENT (24 HR. EMERGENCY)	(626) 914-8250
FIRE DEPARTMENT (CONSTRUCTION NOTIFICATION)	(626) 963-5719
SOUTHERN CALIFORNIA EDISON	(909) 592-3772
VERIZON	(626) 813-4512
SOUTHERN CALIFORNIA GAS CO.	(818) 701-2516
TIME WARNER CABLE	(626) 914-4382/252
SCRRAMTA 24 HR. EMERGENCY	(888) 446-9721
LA COUNTY PUBLIC WORKS FLOOD CONTROL - LONGDEN YARD	(626) 445-7630

SHEET INDEX

SHEET	SHEET NAME	SHEET	SHEET NAME
1	SITE PLAN AND PROJECT DATA	7	FIXTURE DETAILS
2	GENERAL NOTES	8	ADA DETAILS
3	ACCESSIBILITY NOTES		
4	DEMO PLANS		
5	FLOOR PLANS		
6	PLUMBING DETAILS		

SYMBOL AND ABBREVIATIONS

ABV	ABOVE		SINGLE POLE SWITCH
ASPH	ASPHALT	\$	
BLW	BELOW	⊖	120 V DUPLEX 20A GFI RECEPTACLE
BLDG	BUILDING	⊖	LIGHT FIXTURE
CLF	CHAIN LINK FENCE	#	INDICATES PLAN NOTE NUMBER, SEE PLANS
CLR	CLEAR	⊖	GYP. BD. WALL ON 2X4 WOOD STUDS
CONC	CONCRETE	⊖	ACOUSTICAL INSULATED WALL
CONT	CONTINUOUS	⊖	INDICATES (N) 2X STUD WALL, NON RATED WALL
DIA	DIAMETER	#	DOOR SYMBOL (REFER TO DOOR SCHEDULE)
ELECT	ELECTRICAL	#	DETAIL - # REFERS TO DETAIL #
ELEV	ELEVATION	#	SHT REFERS TO SHEET #
(E)	EXISTING	⊖	
FOF	FACE OF FRAMING, FINISH	⊖	
FOS	FACE OF STUD	⊖	
FP	FINISH PAVEMENT	⊖	
FL	FLOW LINE	⊖	
FLR	FLOOR	⊖	
FD	FLOOR DRAIN	⊖	
FTG	FOOTING	⊖	
GYP BD	GYPSON BOARD	⊖	
GP	GUARD POST	⊖	
INV	INVERT	⊖	
LAV	LAVATORY	⊖	
MAX	MAXIMUM	⊖	
MIN	MINIMUM	⊖	
MISC	MISCELLANEOUS	⊖	
NG	NATURAL GRADE	⊖	
NTS	NOT TO SCALE	⊖	
REQD	REQUIRED	⊖	
RW	RIGHT OF WAY	⊖	
RO	ROUGH OPENING	⊖	
SHTG	SHEATHING	⊖	
SP	SIGN POST	⊖	
SQ	SQUARE	⊖	
SF	SQUARE FEET	⊖	
TWC	TOP OF WALL CONCRETE	⊖	
TC	TOP OF CURB	⊖	
TB	TOP OF BERM	⊖	
TYP	TYPICAL	⊖	
UND	UNLESS NOTED OTHERWISE	⊖	
VLT	VAULT	⊖	
WTR	WATER	⊖	
WW	WATER VALE	⊖	
		→	INDICATES WATER FLOW

PROJECT DATA

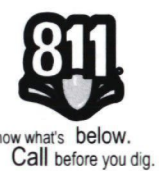
OWNER	CITY OF GLENDDORA 116 E. FOOTHILL BLVD GLENDDORA, CA 91741
PROJECT DESCRIPTION	RENOVATE MENS/WOMENS RESTROOMS AT THE PUBLIC LIBRARY, COMPLY WITH ADA ACCESSIBILITY.
LIBRARY ADDRESS	PUBLIC LIBRARY - 150 S. GLENDDORA AVE., GLENDDORA, CA 91740
CONSTRUCTION	ADA ACCESSIBLE
ZONING	TCMU
APN	8638-027-908
LOT SIZE	N/A AC
BUILDING DATA	PUBLIC LIBRARY
EXISTING MENS RESTROOM	141 S.F.
EXISTING WOMENS RESTROOM	148 S.F.
TOTAL	289 S.F.
PROPOSED (N) RESTROOMS	PUBLIC LIBRARY
MENS RESTROOM	168 S.F.
WOMENS RESTROOM	174 S.F.
TOTAL	342 S.F.

PROJECT DATA

No.	DESCRIPTION	Appr.	Date
REVISIONS			
CITY OF GLENDDORA		Engineering Division	
LIBRARY PUBLIC RESTROOM RENOVATIONS			
TITLE SHEET			
Plan No.:	1233	Scale:	NTS
Drawn By:	UB	Sheet	1 of 8
Date:	10/2016	File No.:	



<p>CONSTRUCTION NOTES</p> <p>1. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMMENCEMENT OF ANY PORTION OF THE WORK.</p> <p>2. THE CONTRACTOR IS THE PERSON OR ENTITY IDENTIFY AS SUCH IN THE OWNER/CONTRACTOR AGREEMENT AND IS REFERRED THROUGHOUT THE CONTRACT DOCUMENTS AS "SINGULAR IN NUMBER AND MASCLINE IN GENDER". THE TERM CONTRACTOR MEANS THE CONTRACTOR, HIS AUTHORIZED REPRESENTATIVE, AND/OR HIS SUB-CONTRACTORS.</p> <p>3. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE PROJECT ON WHICH THE WORK IS PERFORMED AND FOR THE SAFETY OF ALL PERSONS AND/OR PROPERTY DURING THE PERFORMANCE OF THE CONTRACT.</p> <p>4. ALL DRAWINGS, NOTES, SYMBOLS, ETC. WITHIN THE CONTRACT DOCUMENT SET ARE INTENDED TO CONVEY THE DESIGN INTENT. NO DRAWING, NOTE, SYMBOL, ETC. SHALL SUPERSEDE ANOTHER. ALL CONFLICTS THAT ARISE SHALL BE REPORTED IN WRITING TO THE ARCHITECT FOR CLARIFICATION/RESOLUTION WITHIN THE DESIGN PERIOD.</p> <p>5. THE INFORMATION CONTAINED WITHIN THE CONTRACT DOCUMENT SET IS GIVEN SO AS TO ADEQUATELY CONVEY THE DESIGN INTENT. IT IS NOT MEANT TO BE EXHAUSTIVE IN SCOPE OR TOTALLY COMPREHENSIVE IN DETAIL NOR IS IT MEANT TO BE ALL INCLUSIVE OF THE MATERIALS/LABOR TO PRODUCE THE JOB AS INTENDED.</p> <p>6. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.</p> <p>7. BUILDING CONSTRUCTION IS DESIGNED TO CONFORM TO THE REQUIREMENTS OF THE U.B.C. 1998 EDITION, THE REQUIREMENTS OF THE CALIFORNIA ADMINISTRATIVE CODE, TITLE 24, THE REQUIREMENTS OF THE STATE MARSHAL, CAL-OSHA, REGULATIONS FOR THE ACCOMMODATION OF THE PHYSICALLY HANDICAPPED, AND MUNICIPAL, STATE OR FEDERAL ORDINANCES, CODES AND/OR REGULATIONS. REFER TO SHEET G-3 FOR APPLICABLE CODES.</p> <p>8. THE CONTRACTOR SHALL PROTECT ALL WORK, MATERIALS AND EQUIPMENT FROM DAMAGE FROM CAUSE WHATSOEVER AND PROVIDE ADEQUATE AND PROPER STORAGE FACILITIES DURING THE PROGRESS OF THE WORK.</p> <p>9. WRITTEN SPECIFICATIONS TAKE PRECEDENCE OVER DRAWINGS.</p> <p>10. ALL INTERIOR FINISHES SHALL CONFORM WITH THE STATE FIRE MARSHALL FLAME SPREAD RATING REQUIREMENTS, AND CBC CHAP. B.</p> <p>11. VERIFY DIMENSIONS AND LOCATIONS OF ALL OPENINGS, BASES AND SPECIAL PROVISIONS REQUIRED FOR EQUIPMENT, PLUMBING FIXTURES, DUCTS, PIPING, CONDUIT, FINISH HARDWARE, ETC.</p> <p>12. PROVIDE ALL NECESSARY BLOCKING, BACKING PLATES, FRAMING, SUPPORTS AND ANCHORING DEVICES AS REQUIRED FOR THE INSTALLATION OF LIGHT FIXTURES, ELECTRICAL UNITS, MECHANICAL EQUIPMENT, TOILET ACCESSORIES AND SPECIAL EQUIPMENT.</p> <p>13. ALL SURFACES IN PUBLIC AREA SHALL BE NON-SLIP IN COMPLIANCE WITH DIVISION 18 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA.</p> <p>14. ALL EXIT DOORS INCLUDING EACH LEAF OF PAIR OF DOOR SHALL ALWAYS BE OPERABLE FROM THE INSIDE BY THE SIMPLE TURN OF LEVER OR PUSHING AN EXIT DEVICE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT AND IN COMPLIANCE WITH REGULATIONS FOR THE ACCOMMODATION OF THE PHYSICALLY HANDICAPPED (BARRIER-FREE LAWS).</p> <p>15. PROVIDE SUSPENDED CEILING, FURRED SOFFITS AND/OR SURFACES AS INDICATED, NOTED OR SPECIFIED AND WHERE REQUIRED TO CONCEAL PIPING, DUCTS AND OTHER SIMILAR OBJECTS IN FINISHED ROOMS. HEIGHT CALLED OUT ON PLANS IS ESTIMATED. WITH SUCH HEIGHT BEING SUBJECT TO INCREASE OR DECREASE, AS MAY BE NECESSITATED BY STRUCTURAL, ELECTRICAL, PLUMBING OR AIR CONDITIONING SYSTEMS. IT IS THE INTENT OF THE PLANS TO MAINTAIN CEILING HEIGHTS AS NOTED. SHOULD CONDITIONS NECESSITATE DECREASE OR INCREASE IN CEILING HEIGHTS INDICATED, OBTAIN APPROVAL FROM ARCHITECT BEFORE INSTALLING FURRING OR CEILING SYSTEMS.</p> <p>16. REFERENCING OF DRAWINGS IS FOR CONVENIENCE ONLY AND DOES NOT LIMIT APPLICATION OF ANY DRAWING OR DETAIL.</p> <p>17. PROVIDE FIRE AND DRAFT STOPS IN ALL WALLS, FURRED SPACES, CEILING, ETC. AS REQUIRED AND SPECIFIED IN SECTION 708, TITLE 24, CALIFORNIA CODE OF REGULATIONS. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECT TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC FOR FIRE STOPS ASTM-E-184. SEE SPECIFICATION REQUIREMENTS.</p> <p>18. ALL EXTERIOR WALL DIMENSIONS ARE TO FACE OF STUD (FOS) ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF STUD (FOS).</p> <p>19. TYPICAL DETAILS SHALL APPLY UNLESS SPECIALLY DETAILED. WHERE DETAILS ARE NOT SHOWN, SIMILAR DETAILS SHALL APPLY.</p> <p>20. NOT USED.</p> <p>21. FINISH FLOOR ELEVATIONS REFER TO TOP OF CONCRETE SLAB UNDER CARPET OR RESILIENT FLOORING OR WHERE EXPOSED AT FIRST LEVEL AND TOP OF LIGHTWEIGHT CONCRETE TOPPING AT SECOND LEVEL. TOP OF CERAMIC TILE SET AT 4 1/4" ABOVE FINISH CONCRETE SLAB. DEPRESS SLAB AS REQUIRED FOR FINISH MATERIAL SCHEDULED.</p> <p>22. REFER TO CIVIC STRUCTURAL MECHANICAL PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES.</p> <p>23. FIRE ALARM NOTES: "COMPLETE FIRE ALARM SUBMITTAL" NO DEFERRED APPROVAL FOR FIRE ALARM SYSTEM A. FIRE ALARM AND DETECTION SYSTEMS SHALL BE ADHERED TO FOR ABOVE GROUND SYSTEM ONLY. F. AT VARIOUS STAGES AND UPON COMPLETION, FIRE ALARMS MUST BE TESTED IN THE PRESENCE OF THE ENFORCING FIRE AUTHORITY. G. SEE FN.1 FOR ADDITIONAL NOTES.</p> <p>24. INSTALLATION OF ELEVATOR GUARDRAILS AND SUPPORTING BRACKETS SHALL NOT BE STARTED UNTIL DETAILED PLANS AND SPECIFICATIONS ARE APPROVED BY THE DIVISION OF THE STATE ARCHITECT.</p> <p>25. CONTRACTOR SHALL COORDINATE LOCATION OF STRUCTURAL PLYWOOD SHEATHING AT EXTERIOR AND INTERIOR WALLS. PROVIDE ADDITIONAL PLYWOOD SHEATHING AT ALL OTHER EXTERIOR WALLS AND AT INTERIOR OPENINGS AS REQUIRED TO ALIGN WALL FINISH.</p> <p>26. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR). SEE SHEET G-3.</p>	<p>27. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.</p> <p>28. Not used.</p> <p>29. PROVIDE PROPER SLEEVING AND CAULKING TO ALL PLUMBING AND ELECTRICAL CONDUITS AND PIPES PASSING THROUGH SLAB ON GRADE AND CONCRETE OR MASONRY WALLS.</p> <p>30. CONTRACTOR SHALL COORDINATE ALL UNDERGROUND UTILITIES WITH COLUMN FOOTINGS AND BUILDING FOOTING. PENETRATION OF PIPES, CONDUITS, DUCT, ETC. IN BUILDING ELEMENTS REQUIRING PROTECTED OPENINGS PER CHAPTER 7 SHALL BE A TESTED ASSEMBLY APPROVED BY THE STATE FIRE MARSHAL & COMPLY WITH UBC STANDARD #7-1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS DETAILS FURNISHED BY THE MANUFACTURER OF THE FIRE STOP MATERIAL WHICH CONFORMANCE AND SHALL BE SPECIFIED FOR EACH PENETRATION WITH ALL VARIABLES DEFINED. THESE FINAL AND APPROVED DRAWINGS SHALL BE READILY AVAILABLE TO THE DISTRICT INSPECTOR AT ALL TIMES AT THE PROJECT SITE.</p> <p>31. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF EXISTING UNDERGROUND UTILITY LINES BEFORE PROCEEDING WITH ANY EXCAVATION.</p> <p>32. CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ALL SURFACES DAMAGED DURING CONSTRUCTION OR DEMOLITION. MATCH EXISTING FINISHES.</p> <p>33. REFER TO SHEET D11 FOR GENERAL BUILDING LOCATION WITHIN EXISTING SITE AND CODE REQUIREMENTS.</p> <p>34. UNLESS OTHERWISE INDICATED, SLOPE FINISH GRADE AWAY FROM BUILDING AT 1/4" PER FT.</p> <p>35. CONSULT ARCHITECTURAL FLOOR PLANS FOR FINAL PLAN LAYOUT. REPORT ANY DISCREPANCIES IN THE MECHANICAL, PLUMBING AND ELECTRICAL PLANS TO THE ARCHITECT BEFORE PROCEEDING.</p> <p>36. MINIMUM THICKNESS OF UNREINFORCED CONC. WALKS AND SLABS IS 4". PROVIDE CONTROL JOINTS AS SHOWN. WHERE CONTROL JOINTS ARE NOT SHOWN PROVIDE JOINTS IN SQUARES SAME WIDTH OF WALK. PROVIDE COLD JOINTS IN CONCRETE PAVED AREAS WHERE SHOWN OR AT MAX. SPACING OF 20'-0". SEE SPECS. EXTERIOR SLAB AND WALKS SHALL BE HAVE EXPANSION JOINTS ONLY WHERE SHOWN ON DRAWINGS. CONCRETE CURBS SHALL HAVE EXPANSION JOINTS AT 40'-0" O.C. MAX AND ALIGNED WITH WALK CONSTRUCTION JOINTS TYPICALLY.</p> <p>37. ALL DUCT PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE PROVIDED WITH APPROVED FIRE DAMPERS.</p> <p>38. SEE ELECTRICAL DRAWINGS FOR FIRE ALARM SYSTEM NOTES.</p> <p>39. PROVIDE A SIGN AT ALL SWINGING GATES AT COURTYARD TO DEFINE THAT GATES SHALL BE LOCKED IN OPEN POSITION DURING SCHOOL HOURS AND ANY OTHER PUBLIC FUNCTION. WORDINGS SHALL BE IN 1" CAPITAL LETTERS.</p> <p>40. NOT USED.</p> <p>41. NOT USED.</p> <p>42. NOT USED.</p> <p>43. A. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. B. MAXIMUM EFFORT TO OPERABLE DOORS SHALL BE NOT EXCEED 8-1/2 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 POUNDS.</p> <p>44. THE PERMIT APPLICATION MUST BE SIGNED BY THE PROPERTY OWNER, OR LICENSED CONTRACTOR OR AUTHORIZED AGENT AT THE TIME THE PERMIT IS TO BE ISSUED: a. FOR OWNER-BUILDER PERMITS, OWNER'S SIGNATURE MUST BE VERIFIED BY NOTARIZATION OR PERSONAL IDENTIFICATION. b. FOR CONTRACTOR BUILDING PERMITS: PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE CONTRACTOR SHALL HAVE THE FOLLOWING: I. CERTIFICATE OF WORKERS COMPENSATION INSURANCE MADE OUT TO THE CONTRACTOR'S STATE LICENSE BOARD. II. NOTARIZED LETTER OF AUTHORIZATION FOR AGENTS. III. COPY OF CONTRACTOR'S STATE LICENSE OR POCKET ID. IV. COPY OF () CITY BUSINESS TAX REGISTRATION CERTIFICATE OR A NEWLY PAID RECEIPT FOR ONE.</p> <p>45. A SEPARATE APPLICATION AND PERMIT(S) IS/ARE REQUIRED FOR: a. ELECTRICAL WORK b. MECHANICAL WORK c. PLUMBING WORK</p> <p>SITE DEVELOPMENT & ACCESSIBLE ROUTE OF TRAVEL</p> <p>NOTE: ACCESSIBLE ROUTE OF TRAVEL IS DEFINED AS "A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE ELEMENTS AND SPACES IN AN ACCESSIBLE BUILDING OR FACILITY THAT CAN BE NEGOTIATED BY A PERSON WITH A SEVERE DISABILITY USING A WHEELCHAIR AND THAT IS ALSO SAFE FOR AND USABLE BY PERSONS WITH OTHER DISABILITIES". (1102B)</p> <p>NOTE: INDICATE ALL PATHS OF TRAVEL FOR DISABLED PERSONS FROM THE PUBLIC WAY AND/OR FROM THE DISABLED PARKING SPACE(S), AS REQUIRED, WITH DASHED LINES OR ARROWS.</p> <p>1. AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE BOUNDARY OF THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND ACCESSIBLE PASSENGER LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS, TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. THE ACCESSIBLE ROUTE SHALL, TO THE MAXIMUM EXTENT FEASIBLE, COINCIDE WITH THE ROUTE FOR THE GENERAL PUBLIC. (1114B.1.2)</p> <p>2. THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE THE MOST PRACTICAL DIRECT ROUTE BETWEEN ACCESSIBLE BUILDING ENTRANCES, ACCESSIBLE SITE FACILITIES, AND THE ACCESSIBLE ENTRANCE TO THE SITE. (1127B.1)</p> <p>ACCESSIBLE PARKING</p> <p>1. At facilities providing medical care and other services for persons with mobility impairments, parking spaces complying with Section 11298 shall be provided in accordance with Table 11B-7 except as follows: a. Outpatient units and facilities: 10% of the total number of parking spaces provided serving each such outpatient unit or facility. b. Units and facilities that specialize in treatment or services for persons with mobility impairments: 20% of the total number of parking spaces provided serving each such unit or facility.</p>	<p>2. Each lot or parking structure where parking is provided for the public as clients, guests or employees, shall provide accessible parking.</p> <p>3. Accessible parking spaces serving a particular building shall be located as near as practical to a primary entrance and on the shortest accessible route of travel from adjacent parking to a primary entrance.</p> <p>4. In parking facilities that do not serve a particular building, accessible parking shall be located on the shortest accessible route of travel to an accessible pedestrian entrance of the parking facility.</p> <p>5. In buildings with multiple accessible entrances with adjacent parking, accessible parking spaces shall be dispersed and located closest to the accessible entrances.</p> <p>6. Where single accessible parking spaces are provided, they shall be 14' wide and outlined to provide a 5' parking area and a 5' loading and unloading access aisle on the passenger side of the vehicle. The word "NO PARKING" shall be painted on the ground within each 5' loading and unloading access aisle. This notice shall be painted in white letters not less than 12 inches high and located so that it is visible to traffic enforcement officials.</p> <p>7. When more than one accessible parking space is provided, in lieu of providing a 14' wide space for each parking space, two spaces can be provided within a 23' wide area lined to provide a 9' parking area on each side of a 5' loading and unloading access aisle in the center.</p> <p>8. The minimum length of an accessible parking space shall be 18'.</p> <p>9. When less than 5 parking spaces are provided at buildings and facilities subject to these regulations, one shall be 14' wide and lined to provide a 5' parking area and a 5' loading and unloading area. However, there is no requirement that the space be reserved exclusively or identified for use by persons with disabilities only.</p> <p>10. One in every eight accessible spaces, but not less than one, shall be served by an access aisle 96" wide minimum and shall be designated as accessible. All such spaces may be grouped on one level of a parking structure.</p> <p>11. Maximum surface cross slopes of accessible parking spaces and access aisles shall not exceed 1/4" per foot (2%) in any direction.</p> <p>12. All entrances to and vertical clearances within parking structures shall have a minimum vertical clearance of 8'-2" where required for accessibility to accessible parking spaces.</p> <p>13. In each parking area, a bumper or curb shall be provided and located to prevent encroachment of cars over the required width of walkways.</p> <p>14. Pedestrian ways which are accessible to people with disabilities shall be provided from each such parking space to related facilities, including, curb cuts or ramps as needed, to an adjacent sidewalk. The transition ramp shall be a minimum of 48" in width, a maximum of 60" in length, with a maximum slope of 1:12.</p> <p>15. Ramps shall not encroach into any parking space, with the exception of a transition ramp from a loading/unloading area.</p> <p>16. Accessible parking spaces shall be so located that persons with disabilities are not compelled to wheel or walk behind parked cars other than their own.</p> <p>17. Each parking space reserved for persons with disabilities shall be identified by a reflectorized sign permanently posted immediately adjacent to and visible from each stall or space, consisting of a profile view of a wheelchair with occupant in white on dark blue background. The sign shall not be smaller than 70 square inches in area and, when in a path of travel, shall be posted at a minimum height of 80" from the bottom of the sign to the parking space finished grade.</p> <p>18. Signs to identify accessible parking spaces may be centered on the wall at the interior end of the parking space at a minimum height of 36" from the parking space finished grade, ground or sidewalk.</p> <p>19. Van accessible parking spaces shall have an additional sign stating "Van-Accessible" mounted below the symbol of accessibility.</p> <p>WALKS & SIDEWALKS</p> <p>1. Walks and sidewalks shall have a continuous common surface, not interrupted by steps or by abrupt changes in level exceeding 1/4".</p> <p>2. Walks and sidewalks shall be 48" minimum in width.</p> <p>3. When abrupt changes in level not exceeding 1/2" occur, they shall be beveled with a slope no greater than 1:2, except that level changes not exceeding 1/4" may be vertical.</p> <p>4. Abrupt changes in level along side any accessible route exceeding 1/2" shall comply with the requirements for curb ramps.</p> <p>5. Walk and sidewalk surfaces shall be slip resistant as follows: a. Surfaces with a slope of less than 5% gradient slope shall be a slip-resistant as that described as a medium sanded finish. b. Surfaces with a slope of 6% or greater gradient shall be slip-resistant.</p> <p>6. When the slope in the direction of travel of any walk that exceeds 1/20 horizontal, it shall comply with the provisions of section 1133B.5 as a pedestrian ramp.</p> <p>7. Walk and sidewalk surface cross slopes shall not exceed 1/4" per foot except when the enforcing agency finds that due to local conditions it creates an unreasonable hardship, the cross slope can be increased to a maximum of 1/2" per foot for distances not to exceed 20'.</p> <p>8. All walks with continuous gradients shall have level areas at least 5' in length at intervals of at least every 400'.</p> <p>9. Walks shall be provided with a level area not less than 60" by 60" at a door or gate that swings toward the walk, not less than 48" wide by 44" deep at a door or gate that swings away from the walk.</p> <p>10. Level areas of walk shall extend 24" to the side of the strike edge of a door or gate that swings toward the walk.</p> <p>11. Walks, sidewalks, and pedestrian ways shall be free of gratings wherever possible. For gratings located in the surface of any of these areas, grid openings in gratings shall be limited to 1/2" in the direction of the traffic flow. If gratings shall be limited to 1/2" in the direction of the traffic flow, if gratings have elongated openings, they shall be placed so that the long dimension is perpendicular to the dominant direction of travel.</p>	<p>RAMPS</p> <p>NOTE: ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF ITS SLOPE IS GREATER THAN 1/20 OF HORIZONTAL RUN. SEC. 1007.1A [3307(A)1]</p> <p>1. THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXTERIOR, PROVIDES ACCESS FOR PERSONS WITH DISABILITIES, OR IS IN THE PATH OF TRAVEL SHALL BE 1/20 RISE IN 12' OF HORIZONTAL RUN. SEC. 1007.3.1 [3307(C)1]</p> <p>2. THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50. SEC. 1007.3.1 [3307(C)1.2]</p> <p>3. THE WIDTH OF RAMPS SHALL BE AS REQUIRED FOR STAIRWAYS AND EXITS. SEC. 1007.2A [3307(B)1]</p> <p>4. PEDESTRIAN RAMPS SERVING PRIMARY ENTRANCES TO BUILDINGS HAVING AN OCCUPANT LOAD OF 300 OR MORE SHALL HAVE A MINIMUM CLEAR WIDTH OF 60". SEC. 1007.2.2 [3307(B)1.2]</p> <p>5. RAMPS SERVING GROUP R OCCUPANCIES MAY BE 36" CLEAR WIDTH WHEN THE OCCUPANT LOAD IS 50 OR LESS. SEC. 1007.2.2 [3307(B)1.2]</p> <p>6. ALL OTHER PEDESTRIAN RAMPS SERVING PRIMARY ENTRANCES SHALL HAVE A MINIMUM WIDTH OF 48". SEC. 1007.2.2 [3307(B)1.2]</p> <p>7. LANDINGS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RAMP. SEC. 1007.4.1A [3307(D)1]</p> <p>8. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30' OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. SEC. 1007.4.1A [3307(D)1]</p> <p>9. TOP LANDINGS SHALL BE NOT LESS THAN 60" WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 80" IN THE DIRECTION OF RAMP RUN. SEC. 1007.4.2 [3307(D)1.2]</p> <p>10. DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE RAMP LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPEN. SEC. 1007.4.3 [3307(D)1.3]</p> <p>11. THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS. SEC. 1007.4.4 [3307(D)1.4]</p> <p>12. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR THE RAMP. SEC. 1007.4.5 [3307(D)1.5]</p> <p>13. INTERMEDIATE LANDING AT A CHANGE OF DIRECTION IN EXCESS OF 30 DEGREES AND BOTTOM LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 72" TO ACCOMMODATE THE HANDRAIL EXTENSION. SEC. 1007.4.6 [3307(D)1.6] FIG 11B-38 & 39.</p> <p>14. OTHER INTERMEDIATE LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 60". SEC. 1007.4.7 [3307(D)1.7]</p> <p>15. RAMP LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP. SEC. 1007.4.1A [3307(D)1]</p> <p>16. HANDRAILS ARE REQUIRED ON RAMPS THAT PROVIDE ACCESS IF THE RAMP SLOPE EXCEEDS 1/20 RISE IN 20' OF HORIZONTAL RUN. SEC. 1007.5A [3307(E)1]</p> <p>17. HANDRAILS SHALL BE PLACED ON EACH SIDE OF EACH RAMP, SHALL BE CONTINUOUS THE FULL LENGTH OF THE RAMP, SHALL BE 34" TO 38" ABOVE THE RAMP SURFACE, SHALL EXTEND A MINIMUM OF 1' BEYOND THE TOP AND BOTTOM OF THE RAMP, AND THE ENDS SHALL BE RETURNED. SEC. 1007.5A [3307(E)1]</p> <p>18. THE GRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1-1/4" NOR MORE THAN 1-1/2", OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE, AND ALL SURFACES SHALL BE SMOOTH WITH NO SHARP CORNERS. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS. SEC. 1007.5A [3307(E)1] FIG 11B-36.</p> <p>19. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF 1-1/2" BETWEEN THE WALL AND THE HANDRAIL. SEC. 1007.5A [3307(E)1]</p> <p>20. HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS A MAXIMUM OF 3" DEEP AND EXTENDS AT LEAST 18" ABOVE THE TOP OF THE RAIL. SEC. 1007.5A [3307(E)1]</p> <p>21. ANY WALL OR OTHER SURFACE ADJACENT TO HANDRAILS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8". SEC. 1007.10 [3307(H)1]</p> <p>22. WHERE THE RAMP SURFACE IS NOT BOUNDED BY A WALL OR FENCE AND THE RAMP EXCEEDS 10' IN LENGTH, THE RAMP SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS: SEC. 1007.10 [3307(H)1]</p> <p>A. A GUIDE CURB A MINIMUM OF 2" IN HEIGHT SHALL BE PROVIDED AT EACH SIDE OF THE RAMP. OR B. A WHEEL GUIDE RAIL SHALL BE PROVIDED, CENTERED 3" ± 1" ABOVE THE SURFACE OF THE RAMP.</p> <p>23. OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED AND CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES. SEC. 1007.3.2.</p> <p>NOTE: <i>Exit</i> as defined is "a continuous and unobstructed means of egress to a public way and shall include intervening aisles, doors, doorways, gates, corridors, exterior exit balconies, ramps, stairways, smokeproof enclosures, horizontal exits, exit passageways, exit courts, and yards".</p> <p>NOTE: <i>Public Way</i> as defined is "any street, alley or similar parcel of land essentially unobstructed from the ground to the sky which is dedicated, dedicated, or otherwise permanently appropriated to the public for public use and having a clear width of not less than 10'-0".</p> <p>NOTE: For the purposes of Title 24, the use of the term <i>Exit Door</i> in section 1003.3.1 applies to all doors that provide access, that is, entrances, passage doors, etc.</p> <p>1. All entrances and all exterior ground floor exit doors to the building and facilities shall be made accessible to persons with disabilities.</p> <p>2. Elevators or escalators shall not be used as a required exit.</p> <p>3. Revolving doors shall not be used as a required entrance for persons with disabilities.</p>	<p>4. During periods of partial or restricted use of a building or facility, the entrances used for primary access shall be accessible to and usable by persons with disabilities.</p> <p>5. All gates, including ticket gates, shall meet all applicable accessibility specifications of doors.</p> <p>6. Exit doors shall be operable from the inside without the use of a key or any special knowledge or effort.</p> <p>7. Manually operated edge or surface-mounted flush bolts and surface bolts are prohibited. When exit doors are used in pairs and approved automatic flush bolts are used, the door leaf having the automatic flush bolts shall have no doorknob or surface-mounted hardware. The unlatching of any leaf shall not require more than one operation.</p> <p>8. Latching and locking doors that are hand activated and which are in a path of travel shall be operable with a single effort by lever type hardware, panic bars, push-pull activating bars, or other hardware designed to provide passage without requiring the ability to grasp the operating hardware. Locked exit doors shall operate as above in egress direction.</p> <p>9. The width of the level area on the side to which the door swings shall extend a minimum of 24" past the strike edge of the door for exterior doors and a minimum of 18" past the strike edge for interior doors.</p> <p>10. Hand-activated door opening hardware shall be centered between 30" and 44" above the floor.</p> <p>11. Every doorway which is located within an accessible path of travel shall be of a size as to permit the installation of a door not less than 3' in width and not less than 6'-8" in height. When installed, exit doors shall be capable of opening so that the clear width of the exit is not less than 32".</p> <p>12. For hinged doors, the opening width shall be measured with the door positioned at an angle of 90 degrees from its closed position.</p> <p>13. Where a pair of doors is utilized, at least one of the doors shall provide a clear, unobstructed opening width of 32" with the leaf positioned at an angle of 90 degrees from its closed position.</p> <p>14. When an automatic door operator is utilized to operate a pair of doors, at least one of the doors shall provide a clear, unobstructed opening width of 32" with the door positioned at an angle of 90 degrees from its closed position.</p> <p>15. Minimum maneuvering clearances at doors shall be as shown in Figure 11B-26A & B. The floor or ground area within the required clearances shall be level and clear.</p> <p>16. There shall be a level and clear floor or landing on each side of a door. The level area shall have a length in the direction of door swing of at least 60" and the length opposite the direction of door swing of 48" as measured at right angles to the plane of the door in the closed position.</p> <p>17. The floor or landing shall be not more than 1/2" lower than the threshold of the doorway.</p> <p>CURB RAMPS</p> <p>NOTE: <i>Curb Ramps</i> shall be constructed at each corner of street intersections and where a pedestrian way crosses a curb. The preferred and recommended location for curb ramps is in the center of the crosswalk of each street corner. Where it is necessary to locate a curb ramp in the center of the curb return and the street surfaces are marked to identify pedestrian crosswalks, the lower end of the curb ramp shall terminate within such crosswalk areas. SEC. 3105A(e); Fig. 31-19 through 31-23.</p> <p>1. Curb ramps shall be a minimum of 4' in width and shall lie, generally, in a single sloped plane, with a minimum of surface warping and cross slope. SEC. 3106A(e)2.</p> <p>2. The slope of curb ramps shall not exceed 1/20 vertical to 12 horizontal. SEC. 3106A(e)3.</p> <p>3. Maximum slopes of adjoining gutters, roof surface immediately adjacent to the curb ramp, or accessible route, shall not exceed 1:20 within 4' of the top and bottom of the curb ramp. The slope of the flared or flared sides of curb ramps shall not exceed 1 vertical to 8 horizontal. SEC. 3106A(e)3.</p> <p>4. A level landing 4' deep shall be provided at the upper end of each curb ramp over its full width to permit safe egress from the ramp surface, or the slope of the flared or flared sides of curb ramp and shall not exceed 1 vertical to 12 horizontal. SEC. 3106A(e)4.</p> <p>5. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt changes, except that the lower end of each curb ramp shall have a 1/2" lip beveled at 45 degrees. SEC. 3106A(e)3 & 5.</p> <p>6. If diagonal (corner type) curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing. SEC. 3106A(e)10.</p> <p>7. The surface of each curb ramp and its flared sides shall be stable, firm, and slip-resistant and shall be of contrasting finish from that of the adjacent sidewalk. SEC. 3106A(e)6.</p> <p>8. All curb ramps shall have a grooved border 12" wide at the level surface of the sidewalk along the top and each side approximately 3/4" on center. All curb ramps constructed between the face of the curb and the street shall have a grooved border at the level surface of the sidewalk. SEC. 3106A(e)7.</p>	<p>9. A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp inside the grooved border when the ramp slope is less than 1 vertical to 15 horizontal. Detectable warnings shall consist of raised truncated domes with a diameter of nominal 0.9" at the base tapering to 0.45" at the top, a height of nominal 0.2", and a center-to-center spacing of nominal 2.35", in compliance with Figure 31-23 "Nominal", as used here, shall be in accordance with Section 12-31-102. State Referenced Standard Codes.</p> <p>The detectable warning shall contrast visually with adjoining surfaces, either light-on-dark or dark-on-light. The material used to provide contrast shall be an integral part of the working surface. The domes may be constructed in a variety of methods, including cast-in-place or stamped, or may be part of a prefabricated surface treatment. SEC. 3106A(e)8.</p> <p>10. Curb ramps shall be located or protected to prevent their obstruction by parked cars. SEC. 3106A(e)9.</p> <p>DOORS</p> <p>1. MANUALLY OPERATED EDGE- OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS OR ANY OTHER TYPE OF DEVICE THAT MAY BE USED TO CLOSE OR RESTRAIN THE DOOR OTHER THAN BY OPERATION OF THE LOCKING DEVICE SHALL NOT BE USED. WHERE EXIT DOORS ARE USED IN PAIRS AND APPROVED AUTOMATIC FLUSH BOLTS ARE USED, THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS SHALL HAVE NO DOOR KNOB OR SURFACE MOUNTED HARDWARE. THE UNLATCHING OF ANY LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (1003.3.1.8)</p> <p>2. BARS, GRILLES, GRATES, OR SIMILAR DEVICES PLACED OVER EXIT DOORS, SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, OR ANY SPECIAL KNOWLEDGE OR EFFORT. SUCH BARS, GRILLES, GRATES, OR SIMILAR DEVICES SHALL BE EQUIPPED WITH AN APPROVED RELEASE DEVICE FOR USE BY THE FIRE DEPARTMENT ONLY ON THE EXTERIOR SIDE FOR THE PURPOSE OF FIRE DEPARTMENT EMERGENCY ACCESS, WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION (1003.3.1.8)</p> <p>3. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN THE EGRESS DIRECTION. (1133B.2.5.1)</p> <p>4. HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30" AND 44" ABOVE THE FLOOR. (1133B.2.5.1)</p> <p>5. WHEN INSTALLED, DOORS SHALL BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH IS NOT LESS THAN 32". WHEN INSTALLED, DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH IS NOT LESS THAN 32", MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. (1133B.1.1.1.1)</p> <p>6. WHEN A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. (1133B.2.3.1)</p> <p>7. THERE SHALL BE A LEVEL AND CLEAR FLOOR OR LANDING ON EACH SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION. WHEN THE PLANE OF THE DOORWAY IS OFFSET OR LOCATED IN AN ALCOVE A DISTANCE MORE THAN 8 INCHES MEASURED FROM THE PLANE OF THE DOORWAY TO THE FACE OF THE WALL, THE DOOR SHALL BE PROVIDED WITH 60" MANEUVERING CLEARANCE FROM FRONT APPROACH. (1158B.4.2, 1133B.2.4.2, 1003.3.1.6A)</p> <p>8. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS. WHERE THE DOOR IS RECESSED OR LOCATED IN AN ALCOVE, THE PROJECTION DISTANCE ALLOWED TO PROJECT INTO THE REQUIRED DOOR STRIKE CLEARANCE MEASURED FROM THE FACE OF THE WALL TO THE FACE OF THE DOOR IS LIMITED TO 8". (1158B.4.2, 1133B.2.4.3)</p> <p>9. PROVIDE CLEAR SPACE OF 12" PAST STRIKE EDGE OF THE DOOR ON THE OPPOSITE SIDE TO WHICH DOOR SWINGS IF THE DOOR IS EQUIPPED WITH BOTH A LATCH AND A CLOSER. (Fig. 11B-26(a))</p> <p>10. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8-1/2 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MINIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS. (1133B.2.5)</p> <p>11. WHEN THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LANDING EDGE OF THE DOOR. (1133B.2.5.1)</p> <p>FLOORS AND LEVELS</p> <p>NOTE: <i>LEVEL AREA</i> is defined as "a specified surface that does not have a slope in any direction exceeding 1/4 inch in one foot from the horizontal (2.083% gradient)".</p> <p>1. In buildings and facilities, floors of a given story shall be a common level throughout or shall be connected by pedestrian ramps, passenger elevators, or special access lifts.</p>
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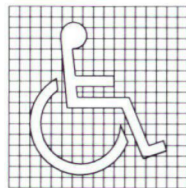


CITY OF GLEN DORA		Engineering Division
LIBRARY RESTROOM RENOVATIONS		
GENERAL NOTES		
Plan No.:	1233	Scale: NTS
Drawn By:	UB	Sheet 2 of 8
Date:	10/2016	File No.:

SIGNS & IDENTIFICATION

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS AS SET FORTH IN TITLE 24 AND AS SPECIFICALLY REQUIRED IN THIS SECTION.

- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 599B.
- LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3.5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1.5 AND 1:1.
- CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING UPPER CASE X LOWER CASE CHARACTERS ARE PERMITTED FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH SECTION 3105(A)(K). THE MINIMUM CHARACTER HEIGHT SHALL BE 3".
- CHARACTERS, SYMBOLS, AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- WHEN RAISED CHARACTERS OR SYMBOLS ARE USED, THEY SHALL CONFORM TO THE FOLLOWING:
 - LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPER CASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
 - RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH.
 - PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT.
- CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.
- ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.
- WHEN PERMIT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH SECTION 3105(E)3 & 7 AND 1117B.2 THROUGH 1117B.5.7. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS. SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF THE DOOR. (1117B.5.1, 1117B.5.7)
- WHEN SIGNS DIRECT TO OR GIVE INFORMATION ABOUT PERMANENT ROOMS OR SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH SECTIONS 1117B.5.2, 1117B.5.3, 1117B.5.5, 1117B.5.6, 1117B.5.7, MEANS OF EGRESS AND IDENTIFICATION FOR VISUAL EXIT SIGNS, GRAPHICS, ILLUMINATION, POWER SOURCE, TACTILE EXIT SIGNAGE, TACTILE STAIR LEVEL IDENTIFICATION AND SPECIAL EGRESS CONTROL DEVICES SHALL COMPLY WITH SECTIONS 1003.2.8.1, 1003.2.8.5, 1003.2.9, 1003.2.10, AND 1003.3.1.10. (1117B.5.1.3)
- POLE SUPPORTED PEDESTRIAN TRAFFIC CONTROL BUTTONS SHALL BE IDENTIFIED WITH COLOR CODING CONSISTING OF A TEXTURED HORIZONTAL YELLOW BAND 2" IN WIDTH ENCODING THE POLE, AND A 1" WIDE DARK BORDER BAND ABOVE AND BELOW THIS YELLOW BAND. COLOR CODING SHOULD BE PLACED IMMEDIATELY ABOVE THE CONTROL BUTTON. CONTROL BUTTONS SHALL BE LOCATED NO HIGHER THAN 48" ABOVE THE SURFACE ADJACENT TO THE POLE.



(a) SYMBOL PROPORTIONS



(b) DISPLAY CONDITIONS

FIG. 31-6
INTERNATIONAL ACCESSIBILITY
SYMBOL

FIRE PROTECTION NOTES:

- Prepare plans and obtain permits from local governing authorities.
- Provide a portable fire extinguisher with rating of not less than 2-A-10-BC within 75 foot travel distance to all portions of the building on each floor and during construction.
- Provide fire extinguishers as required by the fire department field inspector.
- Required fire extinguishing system: extend or modify the fire sprinkler system as required by the Plumbing division of the Department of Building & Safety.
- Every exit door shall be operable from the inside without the use of a key or any special knowledge, effort or hand device. Special locking devices shall be of an approved type.
- Exit lighting and signs: Minimum 6" high by 3/4" stroke letters on a contrasting background.

- The center of the fire alarm initiating devices (bells) shall be located 48 inches above the level of the floor, working platform, ground surface or sidewalk.
- If emergency warning systems are required, they shall activate a means of warning the hearing impaired. Flashing visual warning shall have a frequency of not more than 60 flashes per minute.
- Panic hardware shall be provided on exit doors serving rooms, corridors, or stairways handling an occupant load of 50 or more persons.

GENERAL REQUIREMENTS

A. APPLICATION AND PERMITS

11. THE PERMIT APPLICATION MUST BE SIGNED BY THE PROPERTY OWNER, OR LICENSED CONTRACTOR, OR AUTHORIZED AGENT AT THE TIME THE PERMIT IS TO BE ISSUED.

B. FOR CONTRACTOR BUILDING PERMITS: PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE CONTRACTOR SHALL HAVE THE FOLLOWING:

I. CERTIFICATE OF WORKERS COMPENSATION INSURANCE MADE OUT TO THE CONTRACTORS STATE LICENSE BOARD.

II. NOTORIZED LETTER OF AUTHORIZATION FOR AGENTS.

III. COPY OF CONTRACTORS LICENSE OR POCKET ID.

IV. COPY OF CITY BUSINESS TAX REGISTRATION CERTIFICATE OR A NEWLY PAID RECEIPT FOR ONE.

B. REFERRALS

1. PLEASE SEE THE ATTACHED CLEARANCE SUMMARY WORKSHEET FOR THE CLEARANCES REQUIRED PRIOR TO ISSUANCE OF BUILDING PERMIT.

C. STORM WATER - BEST MANAGEMENT PRACTICES

1. A. CONSTRUCTION PROJECTS - SMALL CONSTRUCTION SITES WITH LESS THAN TWO ACRES OF DISTURBED SOIL AND NOT LOCATED IN DESIGNATED HILLSIDE AREAS NOR IN OR ADJACENT TO AN ENVIRONMENTAL SENSITIVE AREAS SHALL IMPLEMENT THE BEST MANAGEMENT PRACTICES (BMP) IDENTIFIED ON ATTACHMENT "A" ENTITLED "MINIMUM REQUIREMENTS FOR CONSTRUCTION PROJECTS/CERTIFICATION STATEMENT". IN ADDITION, ATTACHMENT "A" SHALL BE SIGNED BY THE OWNER OR AN AUTHORIZED AGENT OF THE OWNER.

PLANNING AND ZONING

19. "DOUBLE STRIPING OF STALLS SHALL BE PER THE CITY OF TORRANCE BLDG. DEPT. STANDARDS."

PLANS AND CALCULATIONS

C. AREA AND OCCUPANCY

20. FIRE BLOCKING MUST BE PROVIDED IN ACCORDANCE WITH SECTION 708.2.1 IN THE FOLLOWING LOCATIONS:

A. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS.

D. MEANS OF EGRESS

B. ALL EXIT DOORS SERVING AN OCCUPANT LOAD OF 10 OR MORE, ALONG THE PATH OF EXIT TRAVEL ANYWHERE IN A MEANS OF EGRESS SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1003.3.1.

B. ALL REQUIRED EXIT DOORS SHALL BE NOT LESS THAN 3 FT. WIDE, 6'-8" HIGH, SHALL HAVE A CLEAR EXIT WAY WIDTH OF NOT LESS THAN 32" AND SHALL BE CAPABLE OF OPENING 90 DEGREES. THE MAXIMUM DOOR LEAF WIDTH IS 4 FEET WHEN SERVING AN OCCUPANT LOAD OF 10 OR MORE. (1003.3.1.3A) & (1003.3.1.4)

6. THE PATH OF EXIT TRAVEL TO AND WITHIN EXITS IN THIS BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF SECTION 1003.2.8. EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF APPROACH. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. NO POINT SHALL BE MORE THAN 100 FEET (30480 MM) FROM THE NEAREST VISIBLE SIGN. (1003.2.8.2)

7. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED. WHEN THE FACE OF AN EXIT SIGN IS ILLUMINATED FROM AN EXTERNAL SOURCE, IT SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 LX) FROM EITHER OF TWO ELECTRIC LAMPS. INTERNALLY ILLUMINATED SIGNS SHALL PROVIDE EQUIVALENT LUMINANCE AND BE LISTED FOR THE PURPOSE. (1003.2.8.4)

8. THE EXIT SIGNS SHALL ALSO BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR SET, AND THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE ELECTRICAL CODE. FOR HIGH-RISE BUILDINGS, SEE SECTION 403. (1003.2.8.5)

9. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES OF ELECTRICAL SUPPLY. IN THE EVENT OF ITS FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM FOR GROUP 1, DIVISIONS 1.1 AND 1.2 OCCUPANCIES AND FOR ALL OTHER OCCUPANCIES WHERE THE MEANS OF EGRESS SYSTEM SERVES AN OCCUPANT LOAD OF 100 OR MORE. (1003.2.9.2)

10. EXITS OR EXIT-ACCESS DOORWAYS MUST HAVE A MINIMUM SEPARATION OF ONE HALF THE MAXIMUM OVERALL DIAGONAL OF THE BUILDING OR AREA SERVED MEASURED IN A STRAIGHT LINE BETWEEN EXITS OR EXIT-ACCESS DOORWAYS. (1003.3)

16. EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. FLUSH BOLTS OR SURFACE BOLTS ARE PROHIBITED. "APPLIES ALSO TO EXIT GATES." THE UNLATCHING OF ANY LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (1003.3.1.8)

17. SHOW THAT THE EXIT HARDWARE ON THE EXTERIOR EXIT DOORS OF THIS BUILDING SATISFIES THE REQUIREMENTS OF SECTION 1003.3.1.9.

22. POST A SIGN ADJACENT TO THE REQUIRED MAIN EXIT DOOR WITH 1" LETTERING STATING: "THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS." MAIN EXIT ONLY. (1003.3.1.8)

E. GENERAL REQUIREMENTS

5. WALLS WITHIN 2 FEET (610 MM) OF THE FRONT AND SIDES OF URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD NON-ABSORBENT SURFACE OF PORTLAND CEMENT, CONCRETE, CERAMIC TILE OR OTHER SMOOTH, HARD NON-ABSORBENT SURFACE TO A HEIGHT OF 4 FEET (1219 MM), AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE. (807.1.2)

9. EACH LIGHT OF SAFETY GLAZING MATERIAL INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY A PERMANENT LABEL THAT SPECIFIES THE LABELER, AND STATES THAT SAFETY GLAZING MATERIAL HAS BEEN UTILIZED IN SUCH INSTALLATIONS. THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSE OF GLAZING:

F. GLAZING IN FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24 INCH (610 MM) ARC OF VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES (1525 MM) ABOVE THE WALKING SURFACE.

TITLE 24 CALIFORNIA CODE OF REGULATIONS
ACCESSIBILITY REGULATIONS SUPPLEMENTAL CORRECTION LIST NO. 1
(Effective 11-01-2002)

SANITARY FACILITIES (GENERAL)

- Sanitary facilities that serve buildings, facilities or portions of buildings or facilities that are required to be accessible by these standards shall conform to the requirements of Section 1115B.1.
- Doorways leading to men's sanitary facilities shall be identified by an equilateral triangle 1/4" thick with edges 12" long and a vertex pointing upward. Women's sanitary facilities shall be identified by a circle 1/4" thick and 12" in diameter. (1115B.5)
- Unisex sanitary facilities shall be identified by a circle 1/4" thick, 12" in diameter, with a 1/4" thick triangle superimposed on the circle and within the 12" diameter. (1115B.5)
- Geometric (circle & triangle) symbols on sanitary facility doors shall be centered on the door at a height of 60" and their color and contrast shall be distinctly different from the color and contrast of the door. (1115B.5)

NOTE: See also Section 1117B.5.7 for additional signage requirements applicable to sanitary facilities.

SINGLE ACCOMMODATION SANITARY FACILITIES

NOTE: Single Accommodation Sanitary Facility is defined as "a room that has not more than one of each type of sanitary fixture, is intended for use by only one person at a time, has no partition around the toilet, and has a door that can be locked on the inside by the room occupant." (220)

- There shall be sufficient space in the toilet room for a wheelchair measuring 30" wide by 48" long to enter the room and permit the door to close (1115B.7.2)
- There shall be in the room, a clear floor space of at least 60" in diameter, or a T-shaped space complying with Figures 11B-12(a) and (b). No door shall encroach with this space for more than 12" except for the panel door to any water closet compartment if there is one. (1115B.7.2, Fig 11B-1A)
- All doors, fixtures, and controls shall be on an accessible route with a minimum clear width of 36" except at the doors. If a person in a wheelchair must make a turn around an obstruction, the minimum clear width of the accessible route shall be as shown in Figure 11B-5E. (1115B.7.2)

MULTIPLE ACCOMMODATION SANITARY FACILITIES

NOTE: Multiple Accommodation Sanitary Facility is defined as "a room that has more than one sanitary fixture, is intended for the use of more than one person at a time, and which usually is provided with privacy compartments or screens shielding some fixtures from view." (214)

- A clear space measured from the floor to a height of 27" above the floor, within the sanitary facility room, of sufficient size to inscribe a circle with a diameter not less than 60", or a clear space 56" by 63" in size, shall be provided for wheelchair maneuvering. Doors shall not swing into the floor space required for any fixture. Other than the door to the accessible water closet compartment, in any position may encroach into this space by not more than 12". (1115B.7.1.1 & 1115B.7.1.2, Fig 11B-1B)
- The water closet fixture located in a compartment shall provide a minimum 28" wide clear space from a fixture or a minimum 32" wide clear space from a wall on one side of the water closet. The other side of the water closet shall provide 18" from the centerline of the water closet to the wall. Grab bars shall not project more than 3" into these clear spaces. A minimum 48" shall be provided in front of the water closet. The stall shall be a minimum of 60" wide. (1115B.7.1.3, Fig 11B-1B)
- A minimum 48" long clear space shall be provided in front of the water closet if the compartment has an end opening door (facing the water closet) and a minimum 60" long clear space shall be provided in front of the water closet if the compartment has a door located at the side. Grab bars shall not project more than 3" into these clear spaces. (1115B.7.1.3, Fig 11B-1A & B)
- Water closet compartments shall be equipped with a door that has an automatic-closing device, and shall have a clear, unobstructed opening width of 32" when located at the end and 34" when located at the side with the door positioned at an angle of 90 degrees from its closed position, on an angle of 90 degrees from its closed position. (1115B.7.1.4, Fig 11B-1A & B)
- When standard compartment doors are used, with a minimum 9" clearance for footrests underneath and a self-closing device, clearance at the strike edge, as specific in Section 113B.2.4.3, is not required. (1115B.7.1.4)
- The inside and outside of the compartment door shall be equipped with a loop or U-shaped handle immediately below the latch. The latch shall be flip-over style, sliding or other hardware not requiring the user to grasp or twist. (1115B.7.1.4)
- Except for door opening widths and door swings, a clear unobstructed access not less than 44" shall be provided to water closet compartments designed for use by persons with disabilities and the space immediately in front of a water closet compartment shall be not less than 48" as measured at a right angle to the compartment door in its closed position. (1115B.7.1.4, Fig 11B-1B)
- Where six or more stalls are provided within a multiple accommodation toilet room, in addition to the standard accessible stall required above, at least one additional stall shall be 36" wide with an outward swinging self-closing door and parallel grab bars complying with Sections 1115B.8.2 through 1115B.8.4. (1115B.7.1.5)

SANITARY FACILITY FIXTURES & ACCESSORIES

- THE HEIGHT OF ACCESSIBLE WATER CLOSETS SHALL BE A MINIMUM OF 17" AND A MAXIMUM OF 19" MEASURED TO THE TOP OF A MAXIMUM 2" HIGH TOILET SEAT, EXCEPT THAT 3" SEATS SHALL BE PERMITTED ONLY IN ALTERATIONS WHERE THE EXISTING FIXTURE IS LESS THAN 15" HIGH. (1115B.2.1)
- A CLEAR FLOOR SPACE 30" BY 48" SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW A FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND INTO KNEE AND TOE SPACE UNDERNEATH THE LAVATORY. A DOOR SWING SHALL NOT ENDOUROCH INTO THIS CLEAR SPACE. (1115B.9.1.1, 1115B.7.1.2)
- LAVATORIES, WHEN LOCATED ADJACENT TO A SIDE WALL OR PARTITION SHALL BE A MINIMUM DISTANCE OF 18" TO THE CENTER LINE OF THE FIXTURE. (1115B.2.1.2.1, Fig 11B-1A)

4. LAVATORIES THAT ARE DESIGNATED TO BE ACCESSIBLE SHALL BE MOUNTED WITH THE RIM OR COUNTER EDGE NO HIGHER THAN 34" ABOVE THE FINISHED FLOOR AND WITH A VERTICAL CLEARANCE MEASURED FROM THE BOTTOM OF THE APRON OR OUTSIDE BOTTOM EDGE OF THE LAVATORY OF 29", REDUCING TO 27" AT A POINT LOCATED 8" BACK FROM THE FRONT EDGE. KNEE CLEARANCE BELOW THE LAVATORY SHALL EXTEND A MINIMUM OF 30" IN WIDTH BY 17" IN DEPTH. TOE CLEARANCE SHALL BE THE SAME WIDTH AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR AND A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY. (1115B.2.1.2.1, Fig 11B-10)

5. HOT WATER AND DRAIN PIPES ACCESSIBLE UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACE UNDER LAVATORIES. (1115B.7.1.2.2)

6. WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR FLOOR SPACE 30" BY 48" IN FRONT OF THE URINAL TO ALLOW FORWARD APPROACH. (1115B.9.4)

7. URINALS SHALL BE FLOOR MOUNTED OR WALL HUNG. WHERE ONE OR MORE WALL HUNG URINALS ARE PROVIDED, AT LEAST ONE WITH A RIM PROJECTING A MINIMUM OF 14" FROM THE WALL AND AT A MAXIMUM OF 17" ABOVE THE FLOOR SHALL BE PROVIDED. (1115B.2.1.1.1)

8. CONTROLS FOR WATER CLOSET FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS. (1115B.2.1)

9. WATER CLOSET AND URINAL FLUSH VALVE CONTROLS, AND FAUCET AND OPERATING MECHANISM CONTROLS, SHALL BE OPERABLE WITH ONE HAND, SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST, AND SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. (1115B.2.1.2, 1115B.2.1.2.1)

10. THE FORCE REQUIRED TO ACTIVATE WATER CLOSET AND URINAL FLUSH VALVE CONTROLS, AND FAUCET AND OPERATING MECHANISM CONTROLS, SHALL BE NO GREATER THAN 5 LB. ELECTRONIC OR AUTOMATIC FLUSHING CONTROLS ARE ACCEPTABLE AND PREFERABLE.

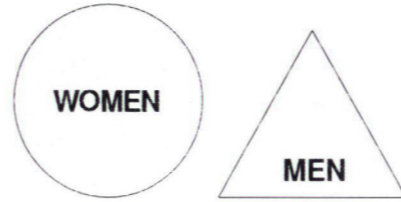
11. SELF-CLOSING FAUCET CONTROL VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST TO SECONDS. (1115B.2.1.2.1)

12. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NO HIGHER THAN 40" FROM THE FLOOR. (1115B.9.1.2)

13. WHERE TOWEL, SANITARY NAPKINS, WASTE RECEPTACLES, AND OTHER SIMILAR DISPENSING AND DISPOSAL FIXTURES ARE PROVIDED, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED WITH ALL OPERABLE PARTS, INCLUDING COM SLITS, WITHIN 40" FROM THE FINISHED FLOOR. SEC. 1115B.9.2 [3105(B)4B]

14. TOILET TISSUE DISPENSERS SHALL BE LOCATED ON THE WALL WITHIN 12" OF THE FRONT EDGE OF THE TOILET SEAT AND NO LOWER THAN 19" FROM THE FLOOR. DISPENSERS THAT CONTROL DELIVERY OR THAT DO NOT PERMIT CONTINUOUS PAPER FLOW SHALL NOT BE USED. SEC. 1115B.9.3 [3105(B)4C]

15. TOILET ROOM FLOORS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE SUCH AS PORTLAND CEMENT, CONCRETE, CERAMIC TILE OR OTHER APPROVED MATERIAL WHICH EXTENDS UPWARD ONTO THE WALLS AT LEAST 5" WALLS WITHIN WATER CLOSET COMPARTMENTS AND WALLS WITHIN 24" OF THE FRONT AND SIDES OF URINALS SHALL BE SIMILARLY FINISHED TO A HEIGHT OF 48" AND, EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE A TYPE WHICH IS NOT ADVERSELY AFFECTED BY MOISTURE. SEC. 1115B.9.5 [3105(B)5]



RESTROOM DOOR SIGNS

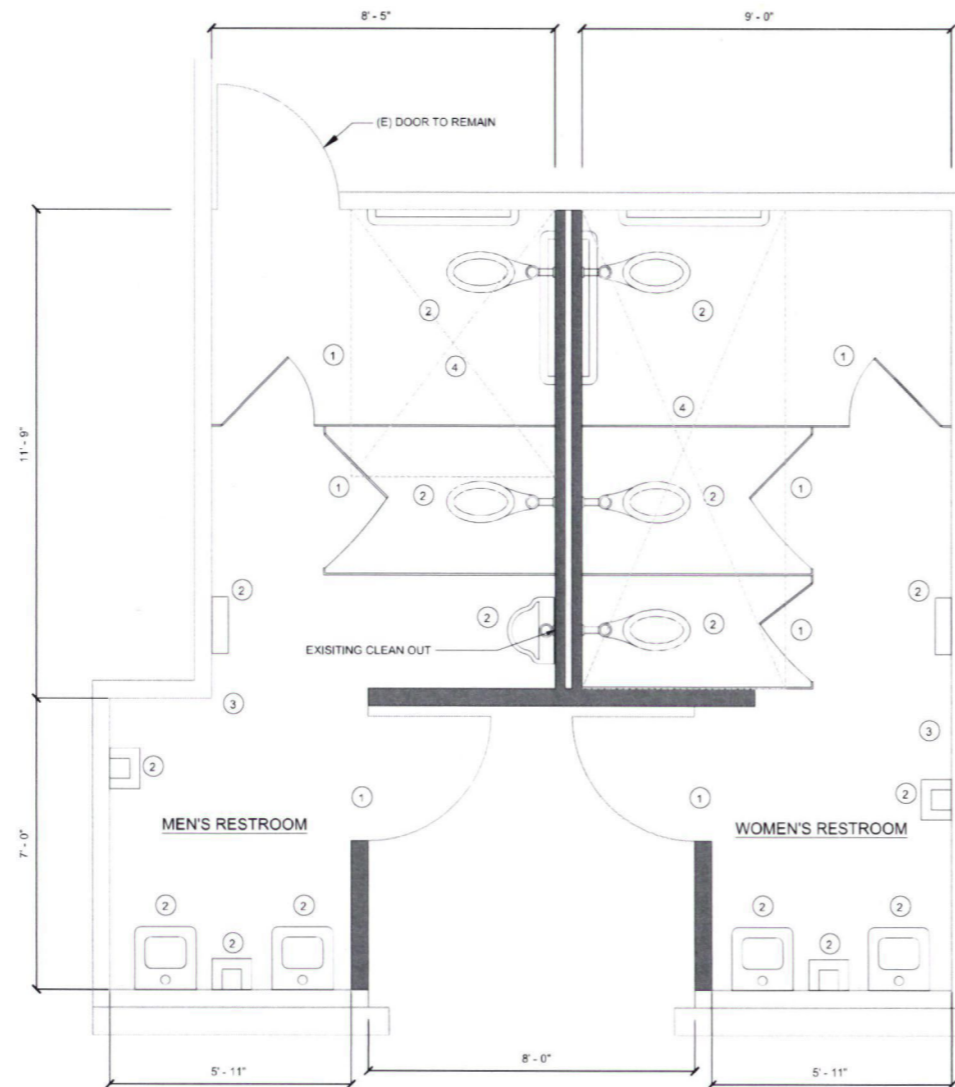
GRAB BARS

- GRAB BARS SHALL BE LOCATED ON EACH SIDE, OR ON ONE SIDE AND THE BACK OF THE ACCESSIBLE TOILET STALL OR COMPARTMENT.
- GRAB BARS AT THE SIDE SHALL BE AT LEAST 42" LONG WITH THE FRONT END POSITIONED 24" IN FRONT OF THE WATER CLOSET STALL AND WITH THE BACK END POSITIONED NO MORE THAN 12" FROM THE REAR WALL. GRAB BARS AT THE BACK SHALL BE NOT LESS THAN 36" LONG.
- GRAB BARS SHALL BE SECURELY ATTACHED 33" ABOVE AND PARALLEL TO THE FLOOR, EXCEPT THAT WHERE A TANK-TYPE TOILET IS USED WHICH OBSTRUCTS PLACEMENT AT 33", THE GRAB BAR MAY BE AS HIGH AS 36".
- THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4" TO 1-1/2" OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. IF GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2". (1115B.8.2)
- THE STRUCTURAL STRENGTH OF GRAB BARS, TUB AND SHOWER SEATS, FASTENERS, AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATIONS. (1115B.8.3)
 - BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT. (1115B.8.3.1)
 - SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT, AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED. THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS. (1115B.8.3.2)
 - SHEAR FORCE INDUCED IN FASTENER OR MOUNTING DEVICES FROM THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER HAS THE SMALLER ALLOWABLE LOAD. (1115B.8.3.3)
 - TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF A 250-LB POINT LOAD, PLUS THE MAXIMUM MOMENT FROM THE APPLICATION OF A 250-LB POINT LOAD, SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND SUPPORTING STRUCTURE. (1115B.8.3.4)
 - GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. (1115B.8.3.5)
- THE GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8". SEC. 1115B.8.4



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LIBRARY RESTROOM RENOVATIONS			
ACCESSIBILITY NOTES			
Plan No.:	1233	Scale:	NTS
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1 DEMOLITION PLAN
1/2" = 1'-0"



GENERAL NOTES

1. ALL DEMOLITION SHALL BE CARRIED OUT IN A SAFE MANNER, AND IN STRICT ACCORDANCE WITH OSHA REGULATIONS.
2. THE CONTRACTOR SHALL FIELD VERIFY THE EXTENT OF DEMOLITION. THE WORK INCLUDES, BUT IS NOT LIMITED TO, THE DEMOLITION AND REMOVAL OF FLOOR COVERINGS, DUCTS, WALLS, WINDOWS, DOORS, FIXTURES, AND ELECTRICAL ITEMS INCLUDING CONDUIT AND CEILING TILE, REQUIRED FOR THE INSTALLATION OF THE NEW WORK FOR A COMPLETE JOB.
3. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF THE CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
4. EXISTING CEILING TO REMAIN. REMOVE ALL DUCTING, STRAPS, AND PREPARE FOR PAINT.
5. PLUMBING FIXTURES MAY REQUIRE RELOCATION PER PLUMBING PLANS. CONCRETE SHALL BE SAWCUT AROUND INLETS TO MAKE REQUIRED ADJUSTMENTS.
6. FLUORESCENT LIGHT FIXTURES SHALL BE REMOVED AND SALVAGED. ALL ELECTRICAL CONDUIT SHALL BE REMOVED AND WIRES SHALL BE TEMP. RELOCATED AS REQUIRED. DELIVER SALVAGED FIXTURES TO PARKS YARD.
7. PROVIDE ATHENS DUMPSTER, CONSTRUCTION FENCING, TEMP. TOILET, AND PROTECT DOWNSTREAM INLETS.

DEMOLITION NOTES

- 1 DEMO ALL PARTITIONS AND DOORS.
- 2 REMOVE TOILETS, URINALS, SINKS, DISPENSERS, BABY CHANGING TABLES, AND GRAB BARS. CLEAR OUT STALLS.
- 3 DEMO TILE ON FLOOR AND WALLS TO CEILING HEIGHT. RELOCATE PLUMBING PER PLUMBING PLAN.
- 4 REMOVE AND RAISE EXISTING SOFFIT TO CEILING HEIGHT.

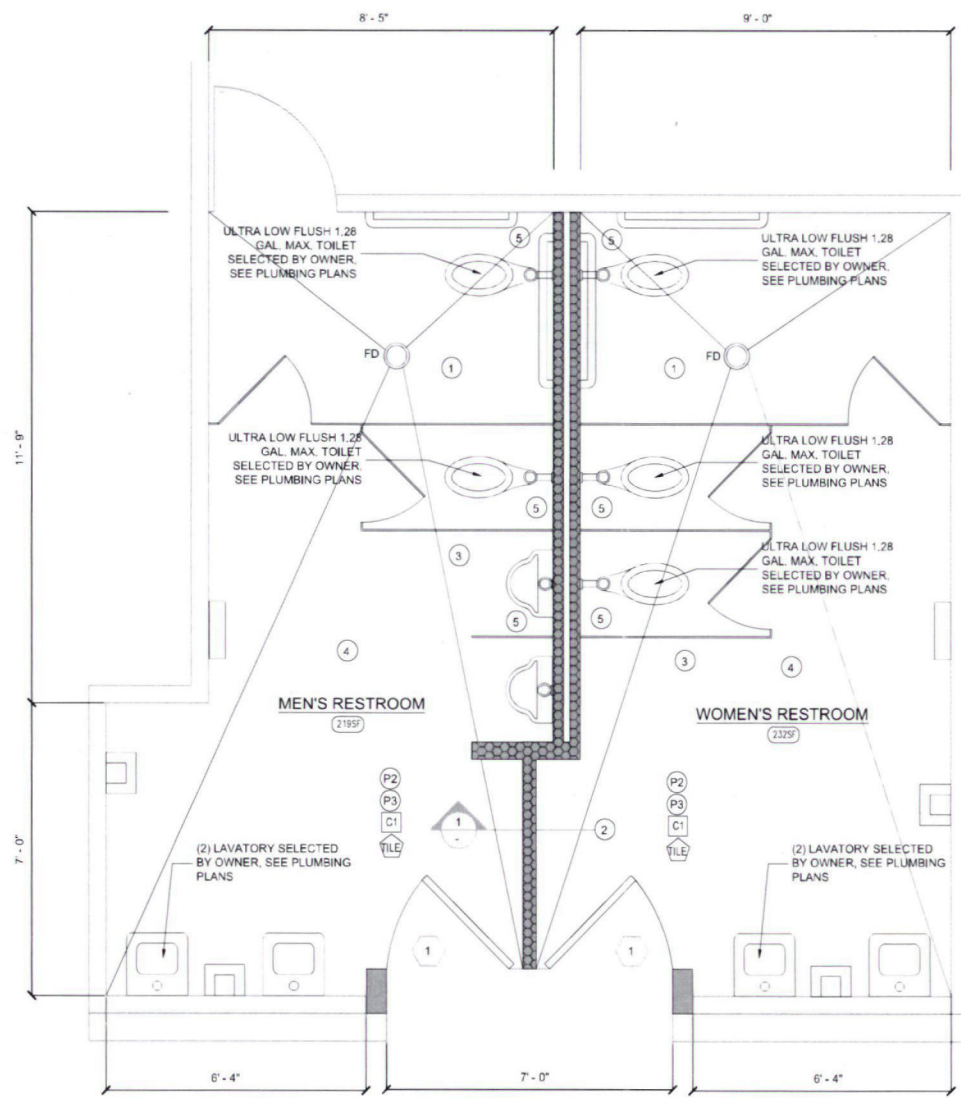
WALL LEGEND

INDICATES (E) 2X STUD WALL AND/OR CMU TO BE REMOVED, NON RATED WALL



No.	DESCRIPTION	Appr.	Date:

CITY OF GLENDORA		Engineering Division
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DEMO PLANS		
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1 FLOOR PLAN
1/2" = 1'-0"

GENERAL NOTES

- ALL FINISHES ARE SUBJECT TO APPROVAL BY THE BUILDING OFFICIAL - VERIFY APPROVALS w/ DESIGN PRIOR TO PURCHASE OF ANY MATERIALS.
- PAINT ON ALL WALLS SHALL BE OVER A SMOOTH WALL PREPARATION.
- ALL SAWCUT CONCRETE SHALL BE REMOVED AND REPLACE WITH NEW CONCRETE TO MATCH EXIST. THICKNESS.

CONSTRUCTION NOTES

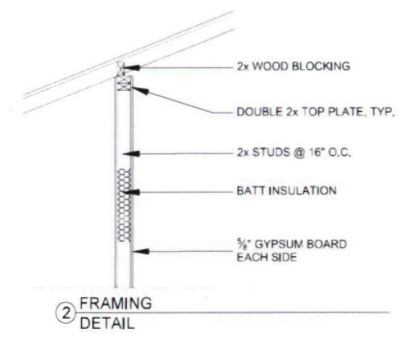
- EXISTING SOFFIT TO BE RAISED TO CEILING HEIGHT.
- NEW CONSTRUCTION - 2" X 4" STUDS @ 16" o.c. w/ 1 LAYER 5/8" GYP. BOARD. EACH SIDE. INSULATE TO MIN. S.T.C. 35
- REPLACE ALL LIGHTING FIXTURES w/ LED FIXTURES.
- HARD NONABSORBENT FLOOR w/ COVED BASE EXTENDING ONTO THE WALLS A MIN. OF 4". CBC1210.2.1
- HARD NONABSORBENT WALL SURFACE TO A HEIGHT OF 4" WITHIN 2' OF THE FRONT AND SIDES OF URINALS AND WATER CLOSETS. CBC1210.2.2

DOOR SCHEDULE																	
TYPE	DOOR NUMBER	SIZE			DESCRIPTION	HARDWARE						COMMENTS					
		WIDTH	HEIGHT	THICKNESS		MATERIAL FINISH	CORE	ASSEMBLY RATING	FRAME	PANIC HARDWARE	PASSAGE		PRIVACY	KEYED	STORAGE	DOOR CLOSER	DOOR STOP
-	1	36"	6'-8"	1 1/2" GA.	STEEL	HC	20 MIN.										INCLUDES DOOR JAMBS, HINGES, ASTRAGALS, CASING AND LEVER HARDWARE (SHLAGE).

PAINT FINISH SCHEDULE		
ITEM	SPECIFICATIONS / COMMENTS	
P1	PAINT 1	COLOR TO BE DETERMINED BY THE PROJECT MANAGER EXTERIOR
P2	PAINT 2	COLOR TO BE DETERMINED BY THE PROJECT MANAGER WALLS, DOORS
P3	PAINT 3	COLOR TO BE DETERMINED BY THE PROJECT MANAGER ABOVE BLOCK, CEILING

FLOOR/WALL FINISH SCHEDULE		
ITEM	SPECIFICATIONS / COMMENTS	
C1	CONCRETE	SMOOTH FINISH w/ NON-SLIP SURFACE
TILE	TILE	REFER TO PROJECT SPECIFICATIONS

WALL LEGEND	
	GYP. BD. WALL ON 2X4 WOOD STUDS w/ 1/2" GYPSUM BOARD. SEE FINISH SCHEDULE FOR FINISH
	ACOUSTICAL INSULATED WALL
	INDICATES (N) 2X STUD WALL, NON RATED WALL
	DOOR SYMBOL (REFER TO DOOR SCHEDULE)
	DETAIL - # REFERS TO DETAIL # SHT REFERS TO SHEET #
	PAINT SYMBOL (REFER TO WALL FINISH SCHEDULE)
	FINISH SYMBOL (REFER TO FINISH SCHEDULE)
	FLOOR SYMBOL (REFER TO FINISH FLOOR SCHEDULE)
	INDICATES NEW RELATIVE FINISHED ELEVATION
	INDICATES WATER FLOW



2 FRAMING DETAIL



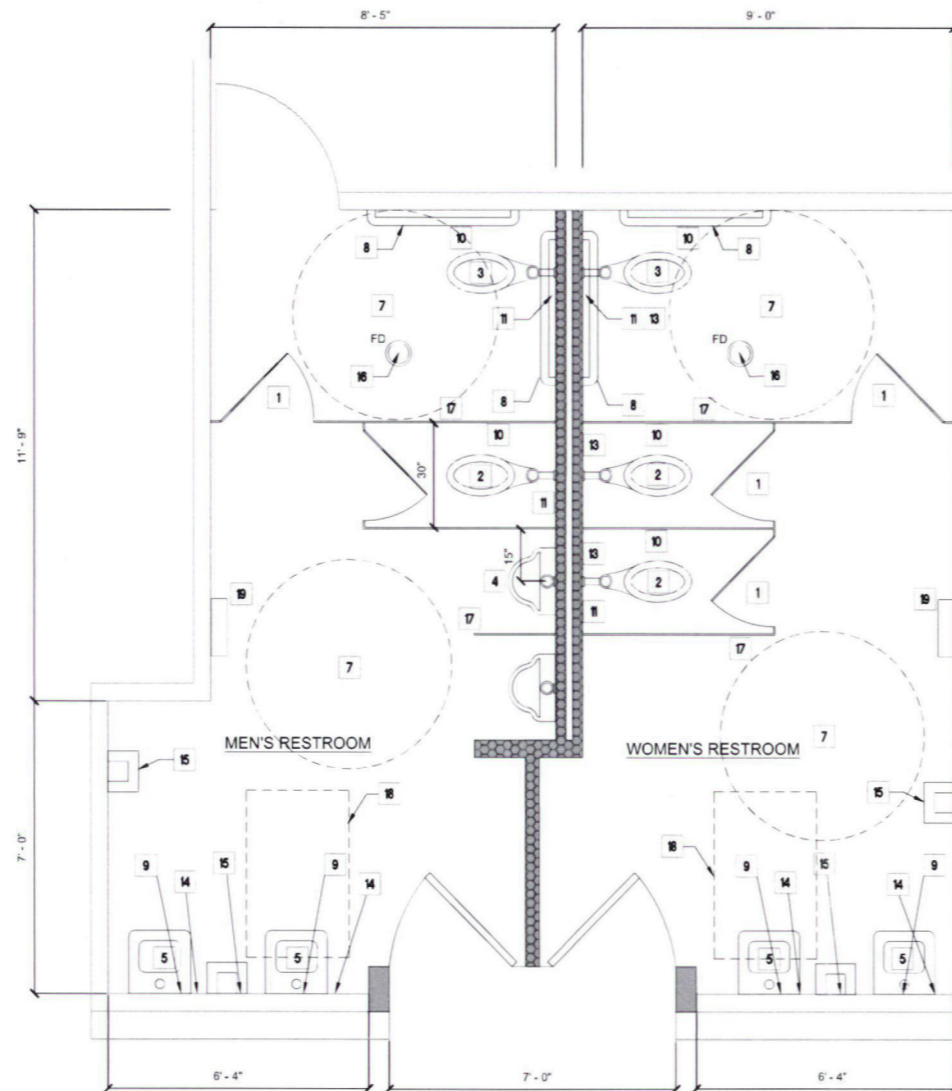
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CITY OF GLENDORA Engineering Division

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FLOOR PLANS

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1 PLUMBING PLAN
1/2" = 1'-0"

GENERAL NOTES:

FOR TYPICAL GENERAL NOTES, WALL TYPES AND OTHER INFORMATION NOT SHOWN HERE, REFER TO THE FLOOR PLANS. REFER TO THE FINISH SCHEDULE FOR ADDITIONAL INFORMATION AND COLOR KEYNOTES.

DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED ON THE DRAWINGS. THE TERMS "CLR." OR "CLR." INDICATE DIMENSIONS TAKEN FROM THE FINISHED SURFACE.

RESTROOMS ARE TO BE ACCESSIBLE TO THE DISABLED UNDER THE GUIDELINES AND REQUIREMENTS FOR THE AMERICANS WITH DISABILITIES ACT (ADA).

FOR GENERAL CLEARANCES, FIXTURE AND ACCESSORY MOUNTING HEIGHTS AND OTHER ACCESSIBLE INFORMATION REFER TO DETAILS, SEE SHEETS 8 & 9.

CONSTRUCTION KEYNOTES:

- 1 STAINLESS STEEL TOILET DOOR & HARDWARE BY METPAR CORP.
- 2 TOILET PER PLUMBING DRAWINGS
- 3 ACCESSIBLE TOILET PER PLUMBING DRAWINGS
- 4 WALL MOUNTED URINAL PER PLUMBING DRAWINGS
- 5 LAVATORY; INSULATE HOT WATER SUPPLY AND WASTE PIPES. PER PLUMBING DRAWINGS
- 7 5'-0" DIAMETER ACCESSIBLE TURNING RADIUS
- 8 ACCESSIBLE GRAB BAR. SEE DETAILS
- 9 MIRROR. SEE DETAILS
- 10 SURFACE-MOUNTED TOILET TISSUE DISPENSER.
- 11 TOILET SEAT COVER DISPENSER, (TYPICAL ONE PER STALL)
- 12 SANITARY NAPKIN VENDER, (ONLY IN WOMEN'S RESTROOM)
- 13 SANITARY NAPKIN DISPOSAL, (TYPICAL ONE PER STALL IN WOMEN'S RESTROOM)
- 14 SOAP DISPENSER.
- 15 PAPER TOWEL DISPENSER AND DISPOSAL.
- 16 FLOOR DRAIN. SEE PLUMBING DRAWINGS (SLOPE FLOOR TO DRAIN) WITH TRAP PRIMER.
- 17 STAINLESS STEEL PARTITIONS & HARDWARE BY METPAR CORP.
- 18 ACCESSIBLE LAVATORY. INSULATE HOT WATER SUPPLY AND WASTE PIPES.
- 19 BABY CHANGING TABLE

WALL LEGEND

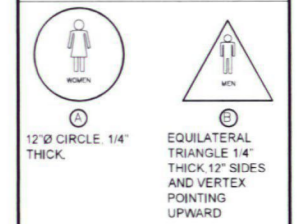
GYP. BD. WALL ON 2X4 WOOD STUDS. SEE FINISH SCHEDULE FOR FINISH

RESTROOM

ACCESSIBILITY REQ.

TOILET CENTERLINE FROM FINISH FACE OF WALL	18"
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17"-19"
GRAB BAR LOCATION (SIDE)	12" MAX
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX
DISPENSER OR MIRROR	40" MAX
LAVATORY/SINK TOP HEIGHT	34" MAX
LAVATORY/SINK KNEE CLEARANCE	27" MIN
DRINKING FOUNTAIN BUBBLE HEIGHT	36" MAX
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN
URINAL LIP HEIGHT	17" MAX
URINAL HANDLE FLUSH HEIGHT	44" MAX
URINAL WALL PROJECTION	14" MIN

NOTES



NOTE: DOORWAYS LEADING TO TOILET ROOM SHALL HAVE THE FOLLOWING IDENTIFYING SYMBOLS CENTERED ON THE DOOR 60" ABOVE THE FLOOR AND IN A COLOR AND CONTRAST DIFFERENT FROM THE DOOR. SIGN SHALL BE RAISED LETTER AND ACCOMPANIED BY BRAILLE IN ACCORDANCE TO UBC SECTION 1117B.5

NOTE: MOUNT ACCESSORIES PER MANUFACTURER'S RECOMMENDED HEIGHTS AND IN ACCORDANCE WITH A.D.A. AND CALIFORNIA ACCESSIBILITY REQUIREMENTS

PIPE MATERIAL SCHEDULE

SERVICE	PIPE	FITTINGS	LOCATION	REMARKS
WASTE & VENT	CAST IRON HUBLES	CAST IRON HUBLES	ABOVE GRADE BELOW GRADE	
COLD WATER	COPPER TYPE "K"	WROUGHT COPPER	BELOW GRADE	NO FITTINGS ALLOWED. COATED & WRAPPED
INDIRECT WASTE	COPPER TYPE "M" HARD DRAWN	WROUGHT COPPER	ABOVE GRADE	



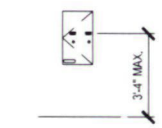
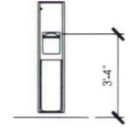
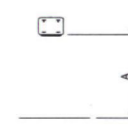
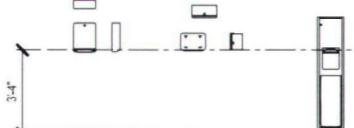


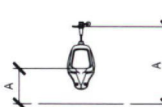
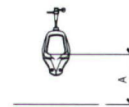





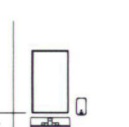
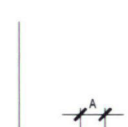


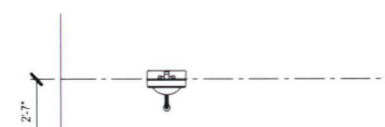
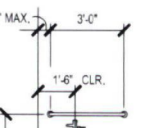
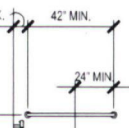
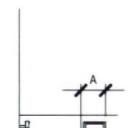

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REVISIONS			

CITY OF GLENDORA Engineering Division

PUBLIC LIBRARY RESTROOM RENOVATIONS

PLUMBING PLANS

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 <p>FEMINE NAPKIN - TAMPON VENDOR 3'-4" MAX.</p>	 <p>PAPER TOWEL DISPENSER AND DISPOSAL 3'-4"</p>	 <p>PAPER TOWEL DISPENSER A</p>	<p>PAPER TOWEL DISPENSERS</p>  <p>B-262 SURFACE MOUNTED B-263 SURFACE MOUNTED B-3803 3'-4"</p>	<p>TOILET TISSUE DISPENSERS</p>  <p>B-3888 DOUBLE ROLL RECESSED 1'-7"</p>	<p>WATER CLOSETS</p>  <p>SEE PLUMBING DRAWINGS 17'-19"</p>
 <p>ACCESSIBLE URINAL A</p>	 <p>REGULAR URINAL A</p>	 <p>TOILET SEAT COVER DISPENSER 4"</p>	<p>SOAP DISPENSERS</p>  <p>B-2111 SURFACE MOUNTED 3'-4"</p>	<p>TOILET SEAT COVER</p>  <p>B-301 RECESSED 3'-4"</p>	<p>URINALS</p>  <p>1'-5" 1'-1.5" ASI 6541.132</p>
 <p>SINK TOP HEIGHT A 1'-6" U.N.O.</p>	 <p>ACCESSIBLE MIRROR AND SOAP DISPENSER A 1'-6" U.N.O.</p>	 <p>TOILET PAPER DISPENSER A 10"</p>	<p>MIRRORS</p>  <p>B-290 1830 NO SHELF 3'-4"</p>	<p>SANITARY NAPKIN DISPOSAL</p>  <p>B-353 RECESSED 2'-7"</p>	<p>LAVATORIES</p>  <p>GENERIC 2'-7"</p>
 <p>36" LONG GRAB BAR 6" MAX 3'-0" 1'-6" CLR A"</p>	 <p>42" LONG GRAB BAR 12" MAX 42" MIN 24" MIN A"</p>	 <p>FEMINE NAPKIN DISPOSAL A</p>	<p>GRAB BARS</p>  <p>GENERIC 2'-9"</p>		

TOILET ACCESSORIES MOUNTING HEIGHTS

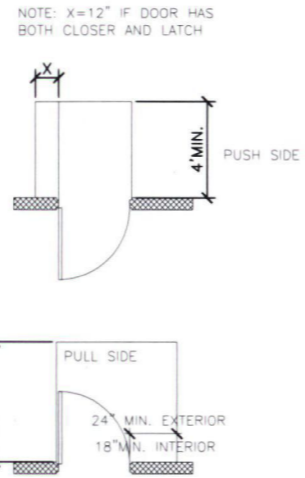
NOTES

- SEE PLANS AND INTERIOR ELEVATIONS FOR SIZE, LOCATION AND SPECIAL CONDITIONS.
- SEE SPECIFICATIONS FOR MANUFACTURER.
- VERIFY ALL ACCESSORY SIZES AND DIMENSIONS WITH APPROVED MANUFACTURER'S SHOP DRAWINGS.
- ALL RECESSED ACCESSORIES SHALL HAVE WALL STUD FRAMING AS CALLED FOR BY THE PLANS.
- ALL BACKING FOR ACCESSORIES SHALL BE AS REQUIRED.
- MAINTAIN 1 1/2" MAXIMUM PROJECTION FROM WALL OR TOILET COMPARTMENT OF ALL ACCESSORIES.

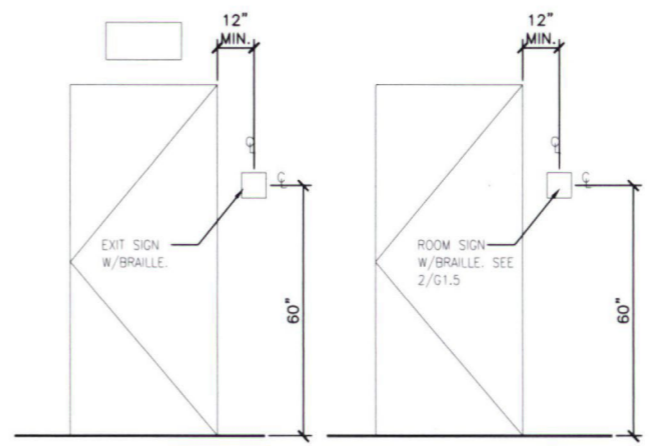
- DRAIN PIPES UNDER ACCESSIBLE LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
- FAUCET CONTROLS & OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF. LEVER OPERATED, PUSH TYPE & ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
- WATER CLOSET COMPARTMENT SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE. THE INSIDE AND OUTSIDE OF THE COMPARTMENT DOOR SHALL BE EQUIPPED WITH A LOOP OR U-SHAPED HANDLE IMMEDIATELY BELOW THE LATCH. THE LATCH SHALL BE FLIP-OVER STYLE, SLIDING OR OTHER HARDWARE NOT REQUIRING THE USER TO GRASP OR TWIST.

DIMENSION	A
TOILET CENTERLINE FROM WALL	18"
TOILET SEAT HEIGHT (TOP OF SEAT)	17"-19"
GRAB BAR HEIGHT	33"-36"
TOILET PAPER IN FRONT OF TOILET	7"-9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.
LAVATORY / MIRROR HEIGHT	40" MAX.
LAVATORY / SINK TOP HEIGHT	34" MAX.
LAVATORY / SINK KNEE CLEARANCE	29" MIN.
URINAL LIP HEIGHT	17" MAX.
URINAL FLUSH HANDLE HEIGHT	44" MAX.
DRINKING FOUNTAIN BUBBLE HEIGHT	38" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.

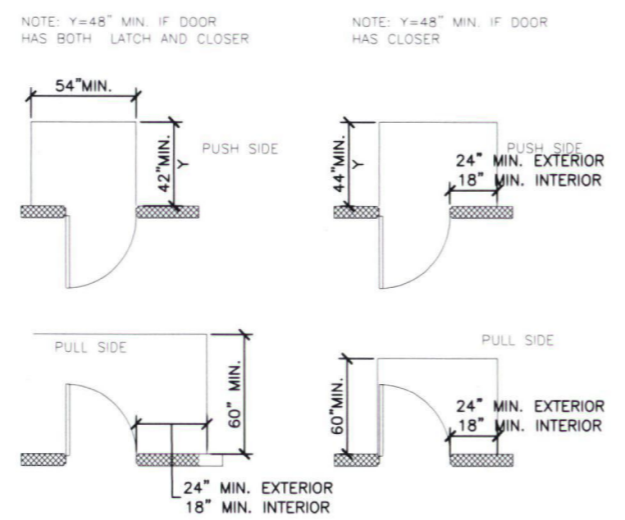
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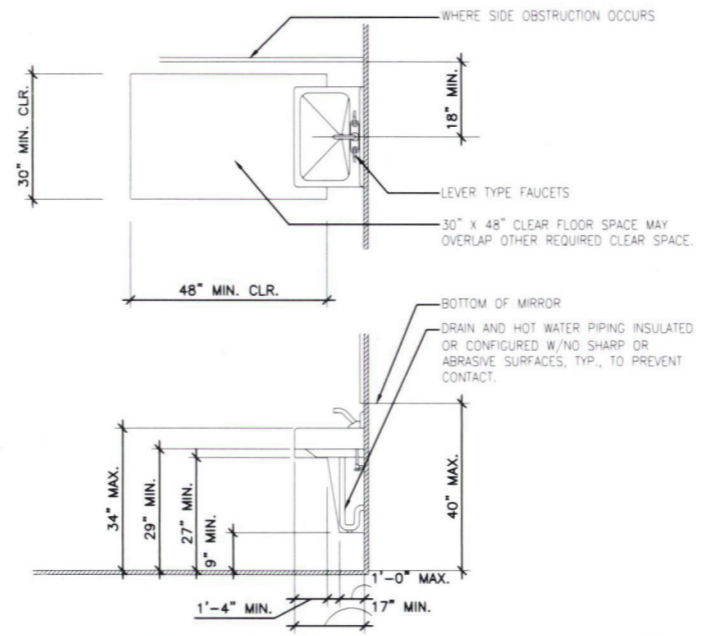
FRONT APPROACHES-SWINGING DOORS



TYP. CONDITION TYP. EXIT SIGNAGE
TYP. CONDITION TYP. ROOM SIGNAGE



HINGE SIDE APPROACHES-SWINGING DOORS
LATCH SIDE APPROACHES-SWINGING DOORS



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N.P.D.E.S. Specifications
LIBRARY PUBLIC RESTROOMS RENOVATION
PLAN NO. 1233

The City of Glendora complies with and enforces all Los Angeles County Construction Activity BMP's for storm water pollution prevention relating to public agency activities. The Contractor shall refer to the California Storm Water Best Management Practice Handbooks and the Los Angeles County Department of Public Works Best Management Practices Handbook for Construction Activities. Contractor shall be responsible for complete compliance with local NPDES Permit requirements in attempt to protect the Storm Drain System and receiving waters. The following is a brief list of BMP's from the Construction Handbook for reference purpose, but not limited to:

<i>SE-7</i>	<i>Street Sweeping and Vacuuming</i>
<i>SE-8</i>	<i>Sandbag Barrier</i>
<i>NS-3</i>	<i>Paving and Grinding Operations</i>
<i>NS-8</i>	<i>Vehicle and Equipment Cleaning</i>
<i>NS-9</i>	<i>Vehicle and Equipment Fueling</i>
<i>NS-10</i>	<i>Vehicle and Equipment Maintenance</i>
<i>WM-1</i>	<i>Material Delivery and Storage</i>
<i>WM-2</i>	<i>Material Use</i>
<i>WM-3</i>	<i>Stockpile Management</i>
<i>WM-4</i>	<i>Spill Prevention and Control</i>
<i>WM-5</i>	<i>Solid Waste Management</i>
<i>WM-8</i>	<i>Concrete Waste Management</i>
<i>WM-9</i>	<i>Sanitary/Septic Waste Management</i>

PLEASE NOTE THAT THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ATHENS DISPOSAL (626-336-6100) REGARDING THE SCHEDULING OF TRASH PICK-UP AND RESTRICTIONS OF THOSE VEHICLES.

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