

STATE OF CALIFORNIA  
INDOOR LIGHTING POWER ALLOWANCE  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING POWER ALLOWANCE  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-2 AREA CATEGORY METHOD GENERAL LIGHTING POWER ALLOWANCE

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING POWER ALLOWANCE  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-3 AREA CATEGORY METHOD ADDITIONAL LIGHTING WATTAGE ALLOWANCE (from Table 140.6-C Footnotes)

Primary Function	sq Ft or Bear ft <sup>2</sup>	Additional Wattage Allowed	Wattage Allowance (B x C)	Description(s) and Quantity of Special Luminaire Types in each Primary Function Area	Total Design Watts	ALLOWED WATTS Smaller of D or F
TOTALS - Enter into TOTAL AREA CATEGORY METHOD ADDITIONAL ALLOWANCES - Section C-1						

1. Use linear feet only for additional allowances for white board or chalk board. All other additional Area Category allowances shall use watts per square foot.  
2. Additional watts are available only when allowed according to the footnotes on bottom of Table 140.6-C, which include: Specialized task work, Ornamental lighting, Precision commercial and industrial work, Per linear foot of white board or chalk board, Accent, display and feature lighting; and Videoconferencing Studio lighting.  
3. Luminaire classification and wattage shall be determined in accordance with 130.0(C) of the Standards.

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING POWER ALLOWANCE  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-3 AREA CATEGORY METHOD ADDITIONAL LIGHTING WATTAGE ALLOWANCE (from Table 140.6-C Footnotes)

Primary Function	sq Ft or Bear ft <sup>2</sup>	Additional Wattage Allowed	Wattage Allowance (B x C)	Description(s) and Quantity of Special Luminaire Types in each Primary Function Area	Total Design Watts	ALLOWED WATTS Smaller of D or F
TOTALS - Enter into TOTAL AREA CATEGORY METHOD ADDITIONAL ALLOWANCES - Section C-1						

1. Use linear feet only for additional allowances for white board or chalk board. All other additional Area Category allowances shall use watts per square foot.  
2. Additional watts are available only when allowed according to the footnotes on bottom of Table 140.6-C, which include: Specialized task work, Ornamental lighting, Precision commercial and industrial work, Per linear foot of white board or chalk board, Accent, display and feature lighting; and Videoconferencing Studio lighting.  
3. Luminaire classification and wattage shall be determined in accordance with 130.0(C) of the Standards.

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING POWER ALLOWANCE  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING - LIGHTING CONTROLS  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING - LIGHTING CONTROLS  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING - LIGHTING CONTROLS  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING POWER ALLOWANCE  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING - LIGHTING CONTROLS  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA  
INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST  
CERTIFICATE OF COMPLIANCE - USER INSTRUCTIONS  
Project Name: Greenfield Park

Climate Zone: Conditioned Floor Area: 558 SQ FT

Building Type:  Nonresidential  High-Rise Residential  Hotel/Motel  Schools  Relocatable Public Schools  Conditioned Spaces  Unconditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

Method of Compliance:  Complete Building  Area Category  Tailored

Summary of Allowed Lighting Power

TYPE OF BUILDING (From 140.6 Table 140.6-B)	WATTS PER (F <sup>2</sup> )	COMPLETE BLDG. AREA	ALLOWED WATTS
BATHROOMS	0.8	558	335
Total Area:	558		
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)			335

C-1. AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (C-2 plus C-3)

Location in Building	Primary Function Area per Table 140.6-C	WATTS PER (F <sup>2</sup> )	AREA (F <sup>2</sup> )	ALLOWED WATTS
TOTALS				
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)				WATTS

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

**ANE**  
Alan Noelle Engineering  
1616 Anacapa Street  
Santa Barbara, CA 93101  
phone: 805.563.5444  
fax: 805.456.5901 alan@aneng.com

Electrical Engineering Lighting Design

By Alan Noelle Engineering, all common law copyright and other property rights reserved in this document as original and unpublished work product of Alan Noelle Engineering. This work shall not be reproduced, copied, distributed or used in connection with any work or project other than the specific project for which it was prepared, or otherwise to any third party without first obtaining the express written consent of Alan Noelle Engineering. Void contract with this document shall constitute conclusive evidence of acceptance of these restrictions. Contractors shall verify and be responsible for all dimensions and conditions of the job. Upon discovery of any variation, discrepancy or omission, please notify Alan Noelle Engineering and prior to proceeding with related work obtain written resolution from Alan Noelle Engineering.



Approvals/Consultants:

Project:  
**GREENFIELD PARK**

Third and Apple  
Greenfield, CA

Sheet Title:  
**ELECTRICAL**  
**INTERIOR LIGHTING**  
**TITLE 24**

Revisions:

Job No: A1459 Sheet:  
Date: 11.2.15  
Drawn: TCN  
Checked: A/JN  
**E2.1**

By Alan Noelle Engineering, all common law copyright and other property rights reserved this document as original and unpublished work product of Alan Noelle Engineering. This work shall not be reproduced, copied, distributed or used in connection with any work or project other than the specific project for which it was prepared, or assigned to any third party without first obtaining the express written consent of Alan Noelle Engineering. Visual contact with this document shall constitute conclusive evidence of acceptance of these restrictions. Contractors shall verify and be responsible for all dimensions and conditions of the job. Upon discovery of any variation, discrepancy or omission, please notify Alan Noelle Engineering and prior to proceeding with related work obtain written resolution from Alan Noelle Engineering.

Approvals/Consultants:



Project:  
**GREENFIELD PARK**

**Third and Apple  
 Greenfield, CA**

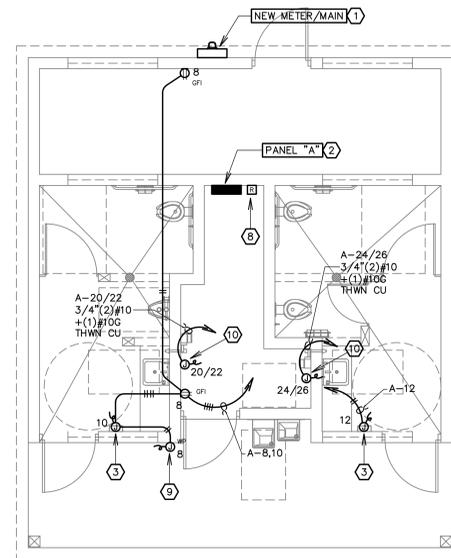
Sheet Title:  
**ELECTRICAL  
 BATHROOM  
 PLANS**

Revisions:

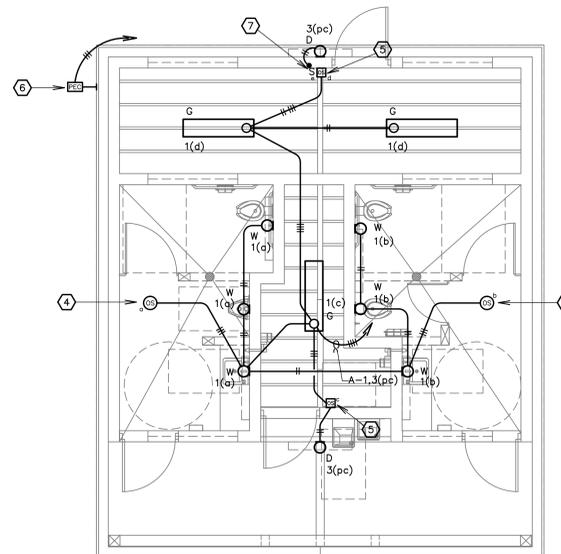
Job No: A1459 Sheet:  
 Date: 11.2.15  
 Drawn: TCN  
 Checked: A:JN  
**E2.2**

**SHEET NOTES LEGEND**

- 1 NEW 200A METER/MAIN, SEE ONE LINE DIAGRAM ON SHEET E1.0.
- 2 NEW BRANCH CIRCUIT PANEL A, SEE ONE LINE DIAGRAM AND PANEL SCHEDULE ON SHEET E1.0.
- 3 NEW HAND DRYER. PROVIDE ALL REQUIRED 120V CONNECTIONS TO NEW HAND DRYER. COORDINATE ALL WORK AND LOCATIONS WITH ARCHITECT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 4 PROVIDE A CEILING MOUNTED OCCUPANCY SENSOR, EQUAL TO SENSOR SWITCH #2M PDT 9, COMPLETE WITH APPROPRIATE SWITCH PACK MOUNTED IN OUTLET BOX, NEXT TO UNIT. ADJUST FOR PROPER OPERATION TO SENSE MOVEMENT IN THE ROOM. ASSUME NEUTRAL AND GROUND MUST BE PULLED TO THE SWITCH (THIS MAY NOT BE SHOWN ON THE DRAWINGS), AND COORDINATE INSTALLATION WITH MANUFACTURER'S LITERATURE. IF A SWITCH IS SHOWN, PLACE IN SERIES WITH THE SENSOR, ALLOWING FOR THE SENSOR TO SERVE AS A MASTER OVERRIDE FOR THE SWITCH.
- 5 PROVIDE A SWITCHED, WALL MOUNTED OCCUPANCY SENSOR, EQUAL TO SENSOR SWITCH WSD PDT NU XX. ADJUST FOR PROPER OPERATION. ASSUME NEUTRAL AND GROUND MUST BE PULLED TO THE SWITCH (THIS MAY NOT BE SHOWN ON THE DRAWINGS), AND COORDINATE INSTALLATION WITH MANUFACTURER'S LITERATURE. COORDINATE FINISH WITH ARCHITECT BEFORE ORDERING.
- 6 PROVIDE EXTERIOR PHOTOCELL, EQUAL TO TORK #2101. MOUNT ON ROOF AND AIM NORTH, AWAY FROM LIGHTS THAT COULD CAUSE FALSE TRIGGERING. COORDINATE EXACT LOCATION ON THE BUILDING WITH THE ARCHITECT. SEE EXTERIOR LIGHTING CONTROLS DIAGRAM ON SHEET E1.0.
- 7 PROVIDE EXTERIOR LIGHTING MANUAL PHOTOCELL BYPASS. SEE EXTERIOR LIGHTING CONTROLS DIAGRAM ON SHEET E1.0.
- 8 LIGHTING CONTACTOR FOR EXTERIOR LIGHTING CONTROLS, SEE EXTERIOR LIGHTING CONTROLS DIAGRAM ON SHEET E1.0.
- 9 PROVIDE 120V CONNECTIONS TO CALL BOX. COORDINATE ALL WORK AND LOCATIONS WITH ARCHITECT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 10 PROVIDE ALL REQUIRED POWER CONNECTIONS TO ELECTRIC WATER HEATER. COORDINATE ALL WORK AND LOCATIONS WITH MECHANICAL AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.



**POWER PLAN**  
 SCALE: 1/4"=1'-0"



**LIGHTING PLAN**  
 SCALE: 1/4"=1'-0"

# Greenfield Community Park Restroom Building

APPLE AND 3RD STREET, GREENFIELD, CA 93927

## GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE, FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS, REVIEW AND UNDERSTAND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS PRIOR TO BEGINNING ANY WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORRECTIONS AND REPAIRS REQUIRED DUE TO HIS FAILURE TO DO SO.
2. SOLELY AS A CONVENIENCE TO THE OWNER AND CONTRACTOR, THE ARCHITECT MAY INCLUDE DOCUMENTS PREPARED BY CERTAIN CONSULTANTS (OR INCORPORATE THE RECOMMENDATIONS OF SAID CONSULTANTS INTO DOCUMENTS PREPARED BY THE ARCHITECT) WITHIN THE SET OF DOCUMENTS ISSUED BY THE ARCHITECT. IT IS EXPRESSLY UNDERSTOOD, THAT BY SUCH ISSUANCE, THE ARCHITECT ASSUMES NO LIABILITY FOR THE SERVICES OF SAID CONSULTANTS.
3. ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST ADOPTED CALIFORNIA BUILDING CODE AS AMENDED, ALL ORDINANCES AND REGULATIONS OF THE CITY OR COUNTY WITH JURISDICTION AND SPECIAL REQUIREMENTS INDICATED IN THE BUILDING SUMMARY OR THESE GENERAL NOTES.
4. UNLESS OTHERWISE INDICATED ON THESE DRAWINGS OR IN THE SPECIFICATIONS AS BEING N.I.C. OR EXISTING, ALL ITEMS, MATERIALS, ETC. AND INSTALLATION OF THE SAME ARE A PART OF THE CONTRACT DEFINED BY THESE DRAWINGS AND SPECIFICATIONS.
5. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS AND COMPLY WITH SAFETY REGULATIONS AND RESTRICTIONS AS REQUIRED FOR WORKERS AND PEDESTRIAN PROTECTION (SECTION 3033.7) DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. PROVIDE PROTECTION AS REQUIRED TO PREVENT ANY DAMAGE TO EXISTING CONSTRUCTION WITHIN AND ADJACENT TO JOB SITE. WHERE DAMAGE OCCURS, THE CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED AREA AND/OR MATERIALS REQUIRED TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
6. IF THERE ARE TRENCHES OR EXCAVATIONS 5'-0" OR MORE IN DEPTH INTO WHICH A PERSON IS REQUIRED TO DESCEND, THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.
7. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, UTILITIES, OTHER SERVICES AND RELATED TASKS NECESSARY FOR PROPER EXECUTION OF THE CONSTRUCTION REQUIRED BY CONTRACT DOCUMENTS.
8. ANY REVISION OR ADDITIONAL WORK REQUIRED BY FIELD CONDITIONS OR LOCAL GOVERNING AUTHORITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING.
9. CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL UTILITY LINES AND STUBS TO THE BUILDING(S) AS MAY BE INDICATED ON THE PLANS. CONTRACTOR SHALL BE REQUIRED TO BRING ALL UTILITY LINES (WATER, SEWER, GAS, TELEPHONE, AND ELECTRICAL) IN THE BUILDING, FROM TERMINATION POINTS AS INDICATED ON THE SITE PLAN, READY FOR SERVICE.
10. NO STRUCTURAL MEMBER SHALL BE CUT FOR PIPES, DUCTS, ETC. UNLESS SPECIFICALLY DETAILED AND/OR APPROVED BY THE STRUCTURAL ENGINEER.
11. ALL SHOP WELDING TO BE DONE IN A CERTIFIED LICENSED SHOP. ALL FIELD WELDING SHALL BE DONE ONLY BY LICENSED WELDERS UNDER CONTINUOUS SPECIAL INSPECTION WITH CERTIFICATE ISSUED AS REQUIRED BY BUILDING OFFICIAL.
12. WHERE LARGER STUDS OR FURRING ARE REQUIRED TO COVER DUCTS, PIPING, CONDUIT, ETC., THE LARGER SIZE STUD OR FURRING SHALL EXTEND THE FULL LENGTH OF THE SURFACE WHERE THE FURRING OCCURS.
13. PROVIDE FIRE STOPPING TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AT 10'-0" O.C. EACH WAY.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS AND LICENSES REQUIRED BY ANY GOVERNING AGENCY.
15. ONLY "APPROVED" CONSTRUCTION DOCUMENT DRAWINGS AND SPECIFICATIONS ARE PERMITTED FOR USE ON THIS PROJECT. CONTRACTORS USING "UNAPPROVED" CONSTRUCTION DOCUMENTS ARE SOLELY RESPONSIBLE FOR ALL WORK NOT PERFORMED IN ACCORDANCE WITH THE "APPROVED" CONSTRUCTION DOCUMENTS.
16. MATERIAL AND EQUIPMENT NECESSARY FOR WORK SHALL NOT BE PLACED OR STORED ON PUBLIC PROPERTY SO AS TO OBSTRUCT A FREE AND CONVENIENT APPROACH TO AND USE OF ANY FIRE HYDRANT, FIRE OR POLICE ALARM BOX, UTILITY BOX, CATCH BASIN OR MAN-HOLE OR SO AS TO INTERFERE WITH THE FREE FLOW OF WATER IN STREET OR ALLEY GUTTER.
17. THE GENERAL CONTRACTOR SHALL PROVIDE ONE WEEK ADVANCE NOTICE TO OWNER, ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO ANTICIPATED POURING OF THE FOOTINGS AND SLAB.
18. THE WORD "PROVIDE" SHALL BE DEFINED AS "FURNISH AND INSTALL COMPLETE AND READY TO USE."
19. SEPARATE PERMITS SHALL BE REQUIRED FOR:
  - A. PLUMBING, MECHANICAL AND ELECTRICAL WORK.

## APPLICABLE CODES

1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE CALIFORNIA BUILDING CODE 2013 EDITION AND LAWS, ORDINANCES AND REGULATIONS OF ALL GOVERNMENTAL BODIES WITH JURISDICTION OVER THIS PROJECT.  
UNLESS INDICATED OTHERWISE, ALL PORTIONS OF THIS PROJECT SHALL BE SUBJECT TO THE REQUIREMENTS OF THE FOLLOWING:
  - 2013 CALIFORNIA BUILDING CODE (CBC)
  - 2013 CALIFORNIA MECHANICAL CODE (CMC)
  - 2013 CALIFORNIA PLUMBING CODE (CPC)
  - 2013 CALIFORNIA ELECTRICAL CODE (CEC)
  - 2013 CALIFORNIA ENERGY CODE (CEnc)
  - 2013 CALIFORNIA FIRE CODE
  - 2013 CALIFORNIA GREEN BUILDING STANDARDS SUBCHAPTER 4 - CONSTRUCTION SAFETY ORDERS - CAL/OSHA
  - PUBLIC SAFETY - STATE FIRE MARSHALL REGULATIONS
  - ALL LOCAL CODES AND ORDINANCES

## PROJECT DIRECTORY

**ARCHITECT**  
**BARBARA RICKETTS ARCHITECT**  
3787 CALLE POSADAS  
NEWBURY PARK, CA 91320  
PHONE: 805.701.9134  
CONTACT: BARBARA RICKETTS

**STRUCTURAL ENGINEER**  
**RGSE INC STRUCTURAL**  
2720 COCHRAN STREET, SUITE 8B  
SIMI VALLEY, CA 93065  
PHONE: 805.522.3379  
CONTACT: RAMON GARCIA

**MECHANICAL/PLUMBING ENGINEER**  
**NIBECKER & ASSOCIATES**  
CONSULTING MECHANICAL ENGINEERS  
475 SOUTH SEAWARD AVENUE  
VENTURA, CA 93003  
PHONE: 805.667.8253  
CONTACT: DON NIBECKER

**ELECTRICAL ENGINEER**  
**ALAN NOELLE ENGINEERING**  
1616 ANACAPA STREET  
SANTA BARBARA, CA 93101  
PHONE: 805.563.5444  
CONTACT: ALAN NOELLE

## PROJECT DATA

AGENCIES CITY OF GREENFIELD  
CITY OF GREENFIELD FIRE PREVENTION

BUILDING AREA  
RESTROOM BUILDING 518 S.F.  
~~COVERED PORCH~~ ~~554 S.F.~~ OMIT COVERED PORCH  
TOTAL ~~672 S.F.~~

BUILDING HEIGHT 12'-7" ABOVE ADJACENT GRADE

CONSTRUCTION TYPE V-B

FIRE SPRINKLERS REQUIRED 100%

OCCUPANCY TYPE U (RESTROOMS)  
S-2 (LOW-HAZARD STORAGE)

[NO OCCUPANCY SEPARATION REQUIRED PER 2013 CBC TABLE 508.4]

## RESTROOM BUILDING SCOPE

CONSTRUCTION OF NEW RESTROOM AND STORAGE BUILDING.  
WORK INCLUDES:

- A. CONCRETE SLAB FOUNDATION
- B. CMU WALL AND WOOD FRAMING
- C. PLUMBING AND ELECTRICAL

## UTILITY CONTACTS

ONE CALL CENTER: UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA: 800-227-2600

ELECTRICITY: PACIFIC GAS AND ELECTRIC (PG&E) 831-784-3614

GAS: PACIFIC GAS AND ELECTRIC (PG&E) 831-784-3614

TELEPHONE: AMERICAN TELEPHONE AND TELEGRAPH (AT&T) 805-434-0930

CABLE TELEVISION: CHARTER COMMUNICATIONS 408-640-8030

WATER: CITY OF GREENFIELD 831-674-5591

SEWER: CITY OF GREENFIELD 831-674-5591

STORM DRAIN: CITY OF GREENFIELD 831-674-5591

IRRIGATION WATER: CLARK COLONY WATER COMPANY

consultant logo here:



client:

## THE CITY OF GREENFIELD

559 EL CAMINO REAL  
GREENFIELD, CA. 93927

revisions:

▲ . . . . .

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

project:



**GREENFIELD COMMUNITY PARK**  
APPLE AND 3RD STREET  
GREENFIELD CALIFORNIA, 93927

date: 11/2/2015  
drawn by:  
checked by:  
PCLD project #: 416

COVER SHEET

**A1.1**

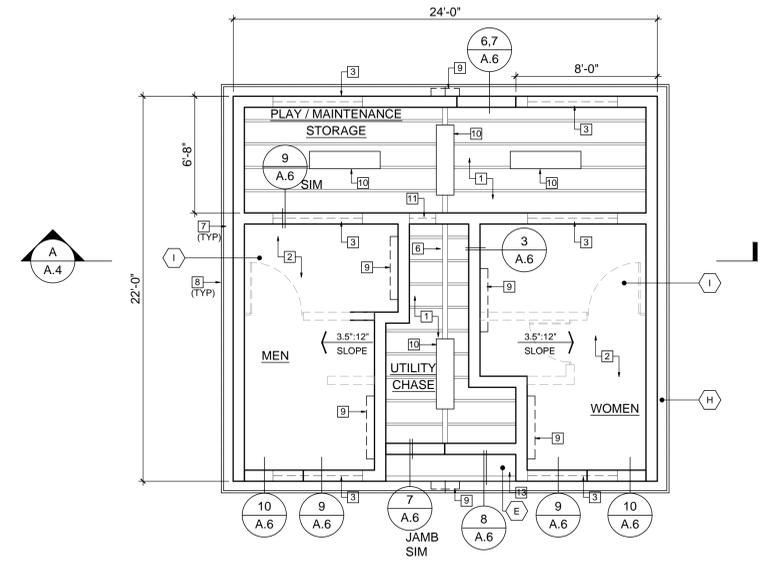
XX OF XX





**CEILING PLAN KEYNOTES**

- 1 EXPOSED ROOF STRUCTURE, UNPAINTED.
- 2 4'X 8' FIBER-REINFORCED CEMENT PANELS, SMOOTH FINISH, OVER 1/2" OSB PLYWOOD. FILL SEAMS FOR FLUSH MONOLITHIC LOOK. PRIME 2 COATS AND PAINT TWO FINISH COATS, GLOSS.
- 3 SCREENED VENT ABOVE BLOCK WALL.
- 4 ROOF OPENING.
- 5 NOT USED
- 6 EXPOSED RIDGE BEAM. PRIME TWO COATS AND PAINT TWO COATS, FLAT.
- 7 OVERHANG FINISHED PER NOTE 2, ABOVE.
- 8 FASCIA. PRIME TWO COATS AND PAINT TWO COATS, FLAT.
- 9 WALL HUNG LIGHT FIXTURE PER ELECTRICAL DRAWINGS.
- 10 CEILING HUNG LIGHT FIXTURE PER ELECTRICAL DRAWINGS.
- 11 STAINLESS STEEL WOVEN WIRE MESH SCREENED VENT
- 12 NOT USED
- 13 SOFFIT @ 8'-0" A.F.F. WITH HARDIE PANEL SIERRA 8 VERTICAL SIDING, 4'X8' SHEETS, INSTALLED HORIZONTALLY, FINISH AND TRIM PER DETAIL



**REFLECTED CEILING PLAN**

SCALE: 1/4" = 1"-0"

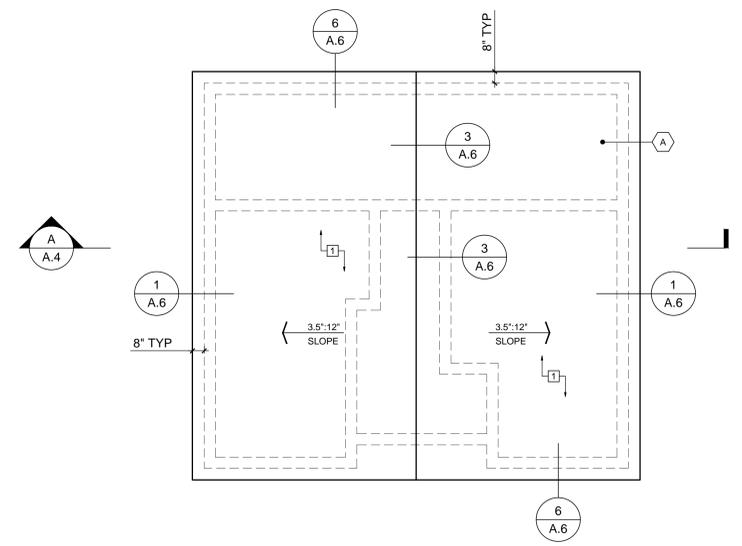


**SYMBOL LEGEND**

- (K) FINISH MARK, SEE COLOR AND MATERIAL SCHEDULE SHEET A.4

**ROOF PLAN KEYNOTES**

- 1 CLASS A COMPOSITION SHINGLE ROOFING PER SPECIFICATIONS.
- 2 NOT USED
- 3 NOT USED
- 4 FLASH AND COUNTER FLASH ALL ROOF PENETRATIONS.



**ROOF PLAN**

SCALE: 1/4" = 1"-0"



**GREENFIELD COMMUNITY PARK**  
 APPLE AND 3RD STREET  
 GREENFIELD CALIFORNIA, 93927

date: 11/2/2015  
 drawn by:  
 checked by:  
 PCLD project #: 416

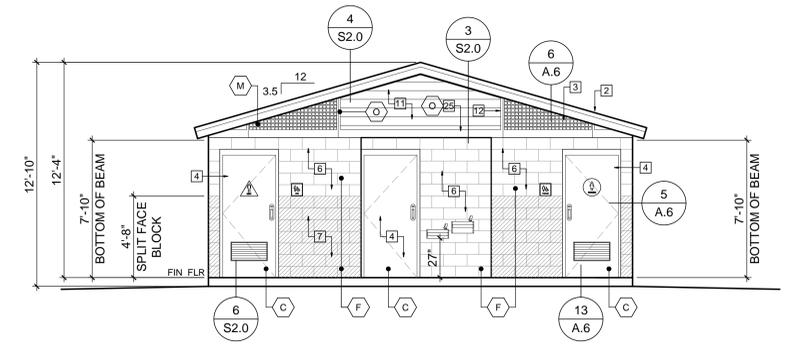
REF CEILING PLAN,  
 ROOF PLAN

**A1.3**

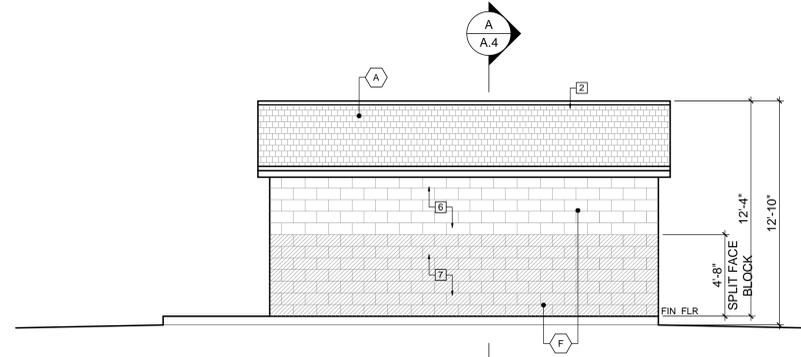
XX OF XX

### SECTION AND ELEVATION DRAWINGS KEYNOTES

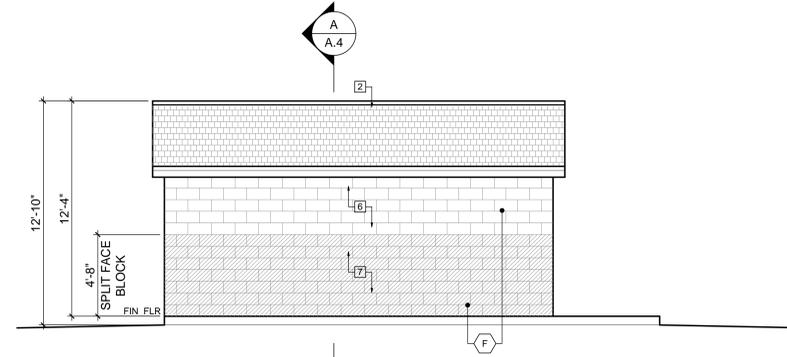
- 1 CONCRETE FOOTING PER STRUCTURAL.
- 2 CLASS A COMPOSITION SHINGLE ROOFING
- 3 SCREENED VENT: S.S. WIRE MESH SET IN S.S. CHANNELS
- 4 DOOR
- 5 ACCESSIBLE RESTROOM SIGN
- 6 8 X 8 X 16 CMU; PRECISION BLOCK
- 7 8 X 8 X 16 CMU; SPLIT FACE BLOCK
- 8 6X8 WEBS
- 9 NOT USED
- 10 NOT USED
- 11 HARDIE PANEL SIERRA 8 VERTICAL SIDING, 4'X8' SHEETS, INSTALLED HORIZONTALLY
- 12 TRIM: HARDIE TRIM "RUSTIC" 4/4 3.5" X 3/4" THICK U.O.N.
- 13 NOT USED
- 14 NOT USED
- 15 2"X4" PERIMETER PREFINISHED SHEET METAL DRIP EDGE FLASHING
- 16 ROOF ASSEMBLY:  
 CLASS A ROOFING  
 UNDERLAYMENT  
 PLYWOOD ROOF SHEATHING  
 2X ROOF RAFTERS @ 16" O.C.  
 1/2" OSB @ BOTTOM SIDE OF RAFTERS  
 5/16" FIBER-REINF. CEMENT PANELS WITH FILLER AT SEAMS FOR MONOLITHIC LOOK
- 17 2X4 STUDS @ 16" O.C.
- 18 RIDGE BEAM PER STRUCTURAL
- 19 CONCRETE SLAB PER STRUCTURAL DRAWINGS
- 20 LIGHT FIXTURE
- 21 NOT USED
- 22 6X8 TOP PLATE; FLAT
- 23 NOT USED
- 24 4X8 PTDF TOP PLATE
- 25 BOTTOM TRIM: HARDIE TRIM 4/4 5.5" X 3/4" THICK



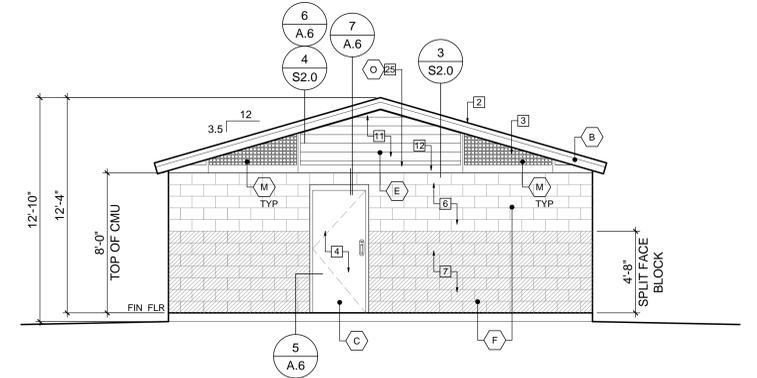
WEST EXTERIOR ELEVATION SCALE: 1/4" = 1"-0"



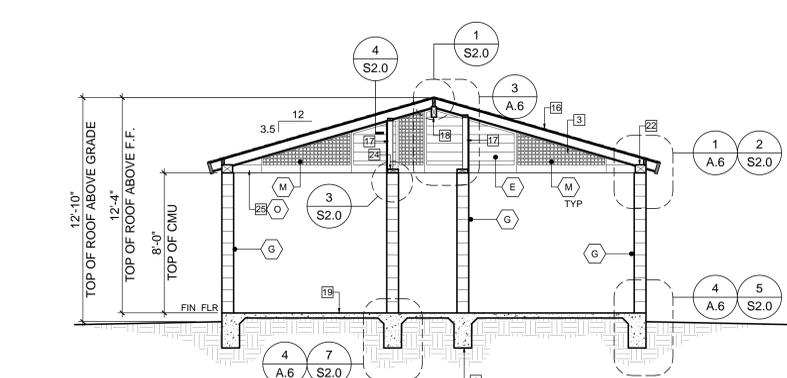
SOUTH EXTERIOR ELEVATION SCALE: 1/4" = 1"-0"



NORTH EXTERIOR ELEVATION SCALE: 1/4" = 1"-0"



EAST EXTERIOR ELEVATION SCALE: 1/4" = 1"-0"



BUILDING SECTION A SCALE: 1/4" = 1"-0"

### SYMBOL LEGEND

- (K) FINISH MARK, SEE COLOR AND MATERIAL SCHEDULE THIS SHEET

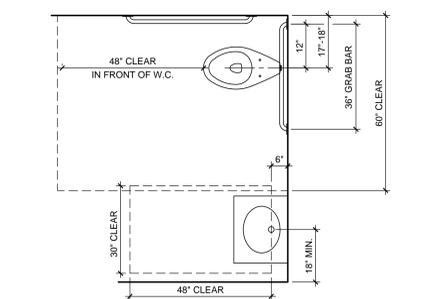
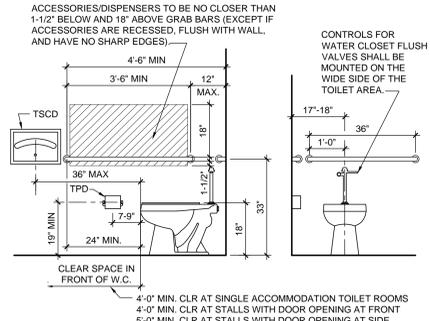
### COLOR AND MATERIAL SCHEDULE

- Paint Colors are Dunn-Edwards, U.O.N.  
 See General Notes & Specifications for further information.
- (A) Roofing: Owens Corning, Duration Premium Shingles, "Driftwood".
  - B Fascia: DE6224 "Treasure Chest", flat.
  - C Exterior Doors & Frames: DE6224 Treasure Chest, semi-gloss.
  - D Posts, Beams of Adjacent Pergola: DE6180 "New Cork", flat.
  - E Exterior & Interior Wall Siding: DE6180 "New Cork", eggshell.
  - F Exterior Block Walls: DE6181 "Banner Gold", low luster.
  - G Interior Block Walls: DET661 "Equestrian", semi-gloss.
  - H Exterior Cement Fiber Board Ceiling and Eaves: DET661 "Equestrian", eggshell.
  - I Interior Cement Fiber Board Ceiling and Eaves: DE6177 "Thatched Roof", semi-gloss.
  - J Bathroom Partition Doors: Bobrick Partitions Sierra Series SC01 - "Golden Khaki" Solid Color Reinforced Composite.
  - K Interior floor: Natural Concrete, light broom texture, low gloss clear seal.
  - L Exterior covered Porch Paving: Natural Concrete, light broom texture, matte clear seal.
  - M Ventilation Wall Grill and frame: Natural Stainless steel.
  - N Barn Siding and Trim: DE6224 "Treasure Chest", flat.
  - O Exterior & Interior HardieTrim: DE6182 "Beaumont Brown", eggshell.

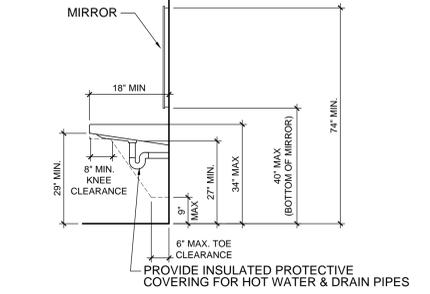
date: 11/2/2015  
 drawn by:  
 checked by:  
 PCLD project #: 416

# TOILET ROOMS, FIXTURES & ACCESSORIES

1. THE HEIGHT OF ACCESSIBLE WATER CLOSETS SHALL BE 18 INCHES MEASURED TO THE TOP OF THE TOILET SEAT.
2. THE WATER CLOSET SHALL BE LOCATED IN A 60 INCH WIDE CLEAR SPACE WITH THE CENTERLINE OF THE WATER CLOSET 17-18 INCHES TO THE ADJACENT WALL.
3. TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS.

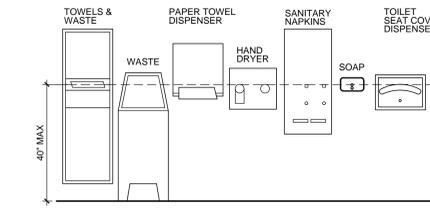


4. PROVIDE 18 INCHES MINIMUM FROM THE LAVATORY TO THE ADJACENT WALL. A CLEAR SPACE 30 INCHES WIDE BY 48 INCHES LONG SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW A FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND INTO KNEE AND TOE SPACE UNDERNEATH THE LAVATORY.
5. LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29 INCHES FROM THE FLOOR TO THE BOTTOM OF THE APRON WITH KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30 INCHES IN WIDTH WITH 8 INCHES MINIMUM DEPTH AT THE TOP. TOE CLEARANCE SHALL BE THE SAME WIDTH AND SHALL BE A MINIMUM OF NINE INCHES FROM THE FLOOR AND MINIMUM OF 17 INCHES DEEP FROM THE FRONT OF THE LAVATORY.



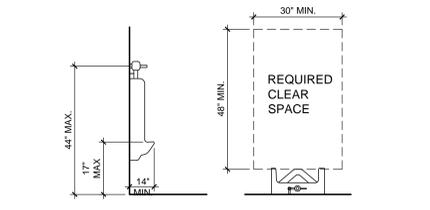
6. A PROJECTION OF A LAVATORY BOWL INTO THE 8 INCH CLEAR SPACE, THEREBY REDUCING THE CLEAR HEIGHT BELOW THE LAVATORY TO NO LESS THAN 27 INCHES AT 8 INCHES BACK FROM APRON, MEETS THE REQUIREMENTS FOR PROVIDING KNEE CLEARANCE A MAXIMUM HEIGHT OF 34 INCHES TO THE TOP OF THE LAVATORY IS REQUIRED.
7. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER THE LAVATORIES.
8. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL NOT BE GREATER THAN 5 POUNDS. LEVER-OPERATED PUSH-TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED, IF THE FAUCET REMAINS OPEN FOR AT LEAST TEN SECONDS.
9. THERE SHALL BE SUFFICIENT SPACE IN THE TOILET ROOM FOR A WHEELCHAIR MEASURING 30 INCHES WIDE BY 48 INCHES LONG TO ENTER THE ROOM AND PERMIT THE DOOR TO CLOSE. THERE SHALL BE IN THE ROOM A CLEAR FLOOR SPACE OF AT LEAST 60 INCHES IN DIAMETER. DOORS, OTHER THAN THE DOOR TO THE ACCESSIBLE COMPARTMENT, SHALL NOT SWING INTO THIS SPACE FOR MORE THAN 12". A MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 44 INCHES EXCEPT AT DOORS.

10. MIRRORS SHALL BE MOUNTED ON THE BOTTOM OF THE MIRRORS REFLECTIVE SURFACE AT NOT MORE THAN 40 INCHES FROM THE FLOOR. LOCATE TOWEL, SANITARY NAPKIN, AND WASTE RECEPTACLES WITH ALL OPERABLE MECHANISMS NOT MORE THAN 40 INCHES FROM THE FLOOR. LOCATE ALL TOILET TISSUE DISPENSERS ON THE WALL WITHIN 12 INCHES OF THE FRONT EDGE OF THE TOILET SEAT. CONTINUOUS ROLL DISPENSER IS REQUIRED.



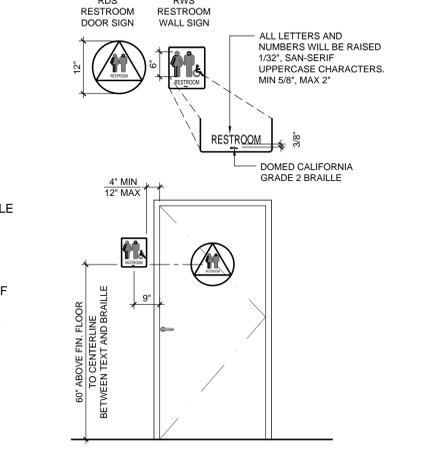
11. STRUCTURAL STRENGTH. THE STRUCTURAL STRENGTH OF GRAB BARS, TUB AND SHOWER SEATS, FASTENERS, AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATIONS.
  - A. BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF A 250-POUND POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FROM THE MATERIAL OF THE GRAB BAR OR SEAT.
  - B. SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF A 250-POUND POINT LOAD SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FROM 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 STRESS SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.

12. GRAB BARS SHALL BE LOCATED ON EACH SIDE, OR ONE SIDE AND THE BACK OF THE ACCESSIBLE TOILET STALL OR COMPARTMENT AND SHALL BE SECURELY ATTACHED 33 INCHES ABOVE AND PARALLEL TO THE FLOOR. SEE NOTE #18 BELOW FOR ADDITIONAL INFORMATION.
13. GRAB BARS AT THE SIDE SHALL BE AT LEAST 42 INCHES LONG WITH THE FRONT END POSITIONED 24 INCHES IN FRONT ON THE WATER CLOSET STOOL, AND GRAB BARS AT THE BACK SHALL BE NOT LESS THAN 36 INCHES LONG.
14. THE OUTSIDE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4 INCHES TO 1-1/2 INCHES OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE.
15. IF THE GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS SHALL BE 1-1/2 INCHES.
16. A GRAB BAR ON ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS.
17. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
18. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH.
19. WHERE TANK TYPE WATER CLOSETS ARE USED, GRAB BARS MAY BE INSTALLED AT +36 INCHES A.F.F.
20. WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR SPACE 30" BY 48" IN FRONT OF THE URINAL TO ALLOW A FORWARD APPROACH AND SHALL HAVE A RIM PROJECTING A MINIMUM OF 14" FROM THE BACK WALL AND AT A MAXIMUM OF 17" ABOVE THE FLOOR.



21. RESTROOM DOOR AND WALL SIGNAGE NOTES
 

ON DOORWAYS LEADING TO MEN'S SANITARY FACILITIES, PROVIDE A 1/4 INCH THICK EQUILATERAL TRIANGLE WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD. PROVIDE A 1/4 INCH THICK, 12 INCH DIAMETER CIRCLE ON WOMEN'S SANITARY FACILITIES. UNISEX SANITARY FACILITIES REQUIRE A 1/4 INCH THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12 INCH DIAMETER. CENTER THE SYMBOLS ON THE DOOR AT A HEIGHT OF 60 INCHES. SYMBOLS ARE TO BE DISTINCTLY DIFFERENT FROM THE DOOR IN COLOR AND CONTRAST. NOTE 1: CONSTRUCTION: PROVIDE SIGNS COMPLYING WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT, AND TITLE 24, PART 2, OF CALIFORNIA CODE OF REGULATIONS, AND AS INDICATED, PROVIDE MANUFACTURERS STANDARD OR CUSTOM MADE SIGN, IN THE SIZES INDICATED.



## SIGNS AND IDENTIFICATION

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (I.S.A.) SHALL CONSIST OF A WHITE FIGURE ON BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO 15090 IN FEDERAL STANDARD 595B.
2. ALL BUILDING AND FACILITY 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 I.S.A. AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING CIRCULATION PATHS.
3. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES OF A BUILDING OR SITE, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH CBC CHAPTER 11. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE 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 INCHES ABOVE THE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF THE DOOR.
4. WHEN SIGNS DIRECT TO OR GIVE INFORMATION ABOUT PERMANENT ROOMS AND FUNCTIONAL SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH CBC CHAPTER 11. MEANS OF EGRESS SIGNS AND IDENTIFICATION FOR VISUAL EXIT SIGNS, GRAPHICS, ILLUMINATION, POWER SOURCE, TACTILE EXIT SIGNS, TACTILE STAIR LEVEL IDENTIFICATION AND SPECIAL EGRESS CONTROL DEVICES SHALL COMPLY WITH CBC CHAPTER 10.
5. CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32 INCH (0.794 mm) MINIMUM AND SHALL BE SAN-SERIF UPPER CASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE (SEE NOTE 11 BELOW).
6. CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 mm) AND A MAXIMUM OF 2 INCHES (51 mm) HIGH.
7. PICTORAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6 INCHES IN HEIGHT.
8. CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHOULD BE PLACED A MINIMUM OF 3/8 INCH AND A MAXIMUM OF 1/2 INCH DIRECTLY BELOW THE TACTILE CHARACTERS; FLUSH LEFT OF CENTERED. WHEN TACTILE SIGN IS MULTI-LINED, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT.
9. FINISH AND CONTRAST: CONTRAST BETWEEN CHARACTERS, SYMBOLS AND THEIR BACKGROUND MUST BE 70% MINIMUM AND HAVE A NON-GLARE FINISH.
10. PROPORTIONS: CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3.5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 1:5 AND 1:10.
11. BRAILLE: CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54 mm) ON CENTERS IN EACH CELL WITH 2/10 INCH (5.08 mm) SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM 1/40 INCH (0.635 mm) ABOVE THE BACKGROUND. USE ROUNDED OR DOMED BRAILLE DOTS, EACH DISTINCT AND SEPARATE. DOTS WITH STRAIGHT SIDES AND FLAT TOPS ARE NOT READABLE FOR MANY BRAILLE USERS.
12. EASE ALL EDGES AND CORNERS OF SIGNS. ON SIGNS INSTALLED ON POLES, PROVIDE RADIUS CORNERS AND EASED EDGES.

# DRINKING FOUNTAINS

1. ACCESSIBLE DRINKING FOUNTAIN (DF) MUST BE 18" DEEP AND ALLOW FRONT APPROACH. KNEE CLEARANCE MUST BE 27" MIN AFF FOR A DEPTH OF 8" MIN. MEASURED FROM THE FRONT OF THE DF. TOE CLEARANCE MUST BE 9" MIN AFF AND 17" MIN DEEP, MEASURED FROM THE FRONT OF THE DF. DF ACTIVATOR MUST PROVIDE ACCESSIBLE OPERATION AND BE WITHIN 6" OF THE FRONT EDGE OF THE DF. THE BUBBLER OUTLET MUST BE AT 36" MAX AFF.
2. THE BUBBLER OUTLET MUST BE LOCATED SO THAT THE FLOW OF WATER IS 4" HIGH MIN AND WITHIN 5" OF THE FRONT OF THE DF. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3" FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAX. WHERE SPOUTS ARE LOCATED BETWEEN 3" AND 5" MAX FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAX.
3. SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38" MIN AND 43" MAX ABOVE THE FINISH FLOOR OR GROUND.
4. WALL AND POST-MOUNTED CANTILEVERED DRINKING FOUNTAINS SHALL BE 18" MIN AND 19" MAX IN DEPTH.
5. ALL DRINKING FOUNTAINS SHALL EITHER BE LOCATED COMPLETELY WITHIN ALCOVES, POSITIONED COMPLETELY BETWEEN WING WALLS, OR OTHERWISE POSITIONED SO AS NOT TO ENCRUCH INTO PEDESTRIAN WAYS.

## 1 ACCESSIBLE EXTERIOR DOOR SILL

Greenfield\_DTL\_DOOR\_EXT\_SILL SCALE: 3" = 1'-0"



Pacific Coast Land Design, Inc.  
Landscape Architecture • Urban Design • Environmental Planning  
3639 Harbor Blvd., Suite 107, Ventura, Ca 93001  
805.644.9997 www.pc-ld.com

consultant logo here:  
BARBARA RICKETTS Architect  
3787 Calle Posadas  
Newbury Park, CA 91320  
(805) 701-9134  
barbarchitect@gmail.com

client:  
**THE CITY OF GREENFIELD**  
559 EL CAMINO REAL  
GREENFIELD, CA. 93927  
revisions:

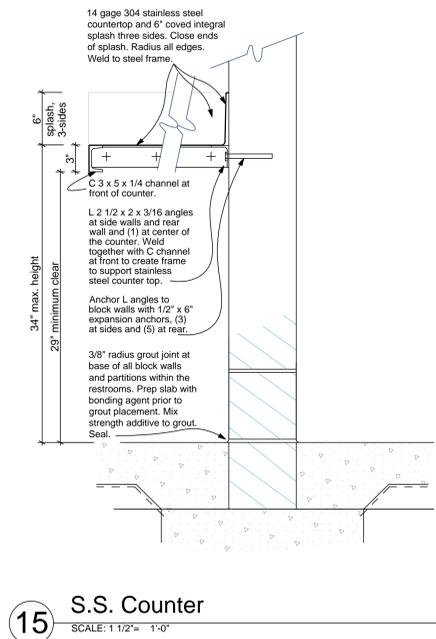


**GREENFIELD COMMUNITY PARK**  
APPLE AND 3RD STREET  
GREENFIELD CALIFORNIA, 93927

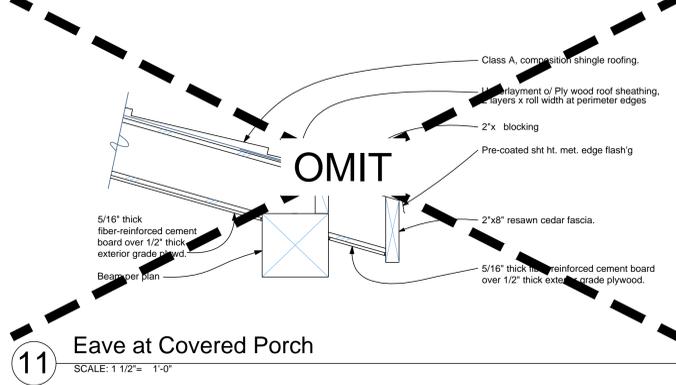
date: 11/2/2015  
drawn by:  
checked by:  
PCLD project #: 416

ACCESSIBILITY NOTES, DETAILS

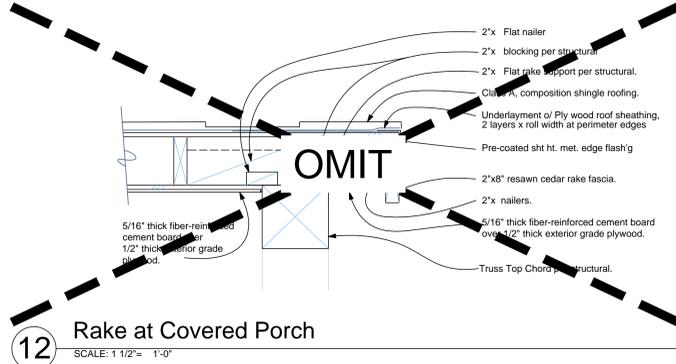
**A1.5**  
XX OF XX



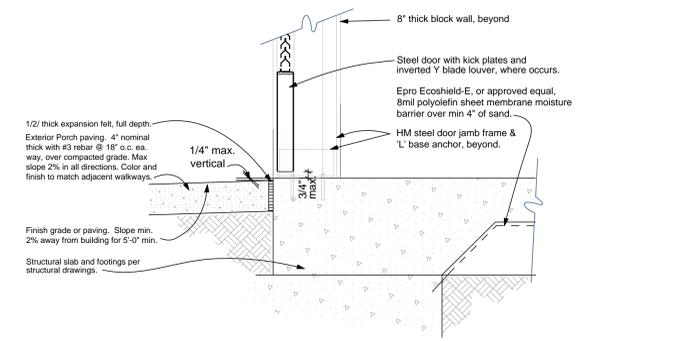
**15 S.S. Counter**  
SCALE: 1 1/2" = 1'-0"



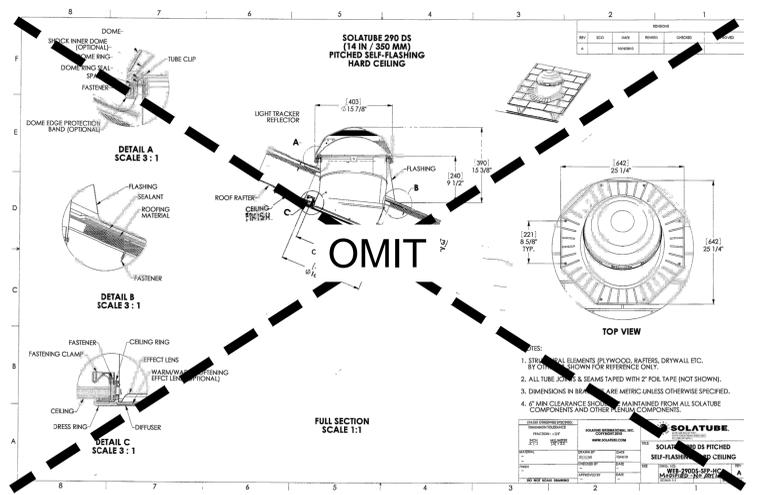
**11 Eave at Covered Porch**  
SCALE: 1 1/2" = 1'-0"



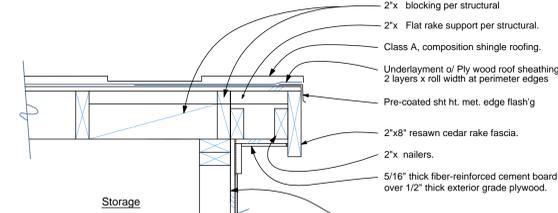
**12 Rake at Covered Porch**  
SCALE: 1 1/2" = 1'-0"



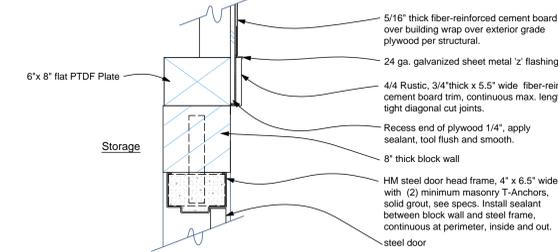
**13 Door Sill**  
SCALE: 1 1/2" = 1'-0"



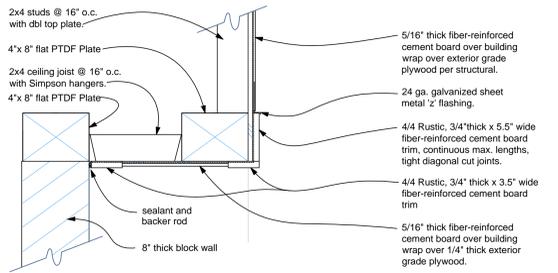
**14 Solatube Details**  
SCALE: 1" = 1'-0"



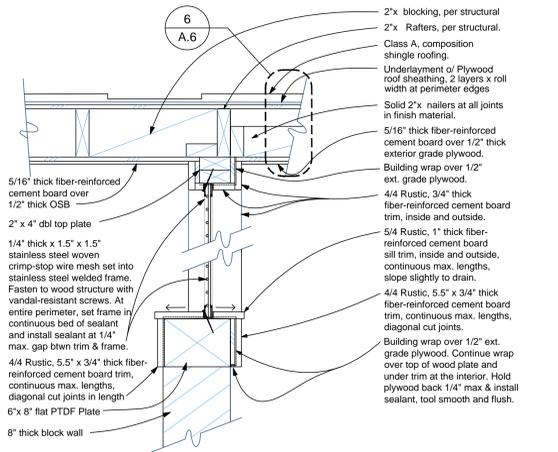
**6 Rake at Storage**  
SCALE: 1 1/2" = 1'-0"



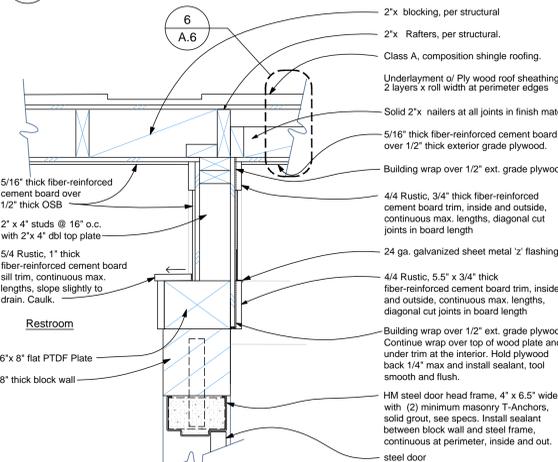
**7 Door Head**  
SCALE: 1 1/2" = 1'-0"



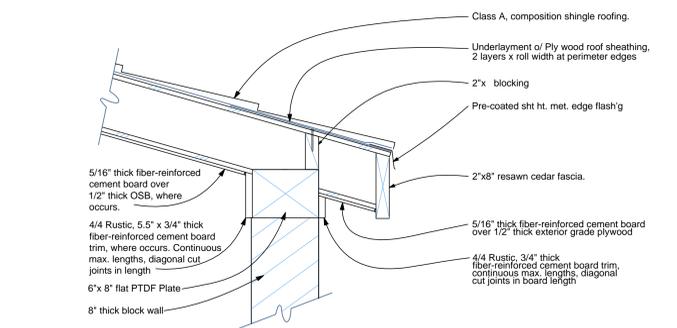
**8 Soffit Above Drinking Fountain**  
SCALE: 1 1/2" = 1'-0"



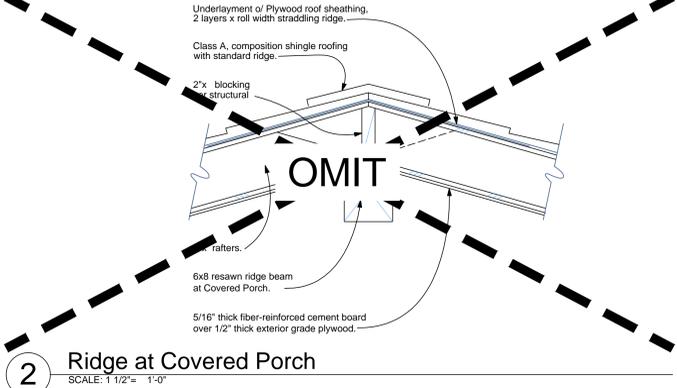
**9 Ventilation Grille**  
SCALE: 1 1/2" = 1'-0"



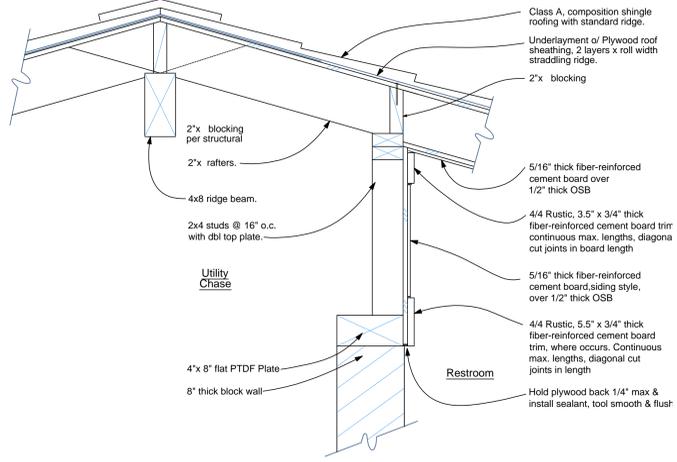
**10 Door Head**  
SCALE: 1 1/2" = 1'-0"



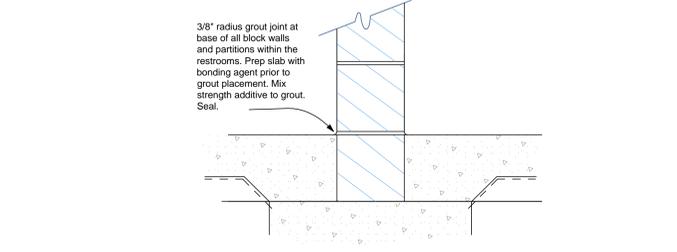
**1 Typ. Eave**  
SCALE: 1 1/2" = 1'-0"



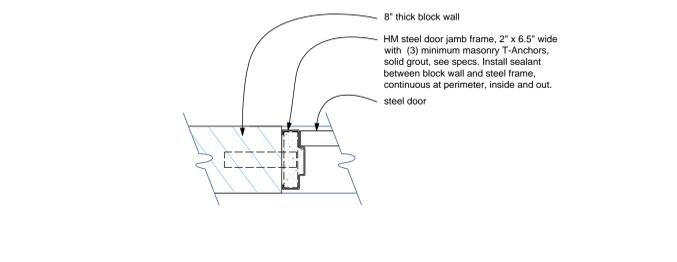
**2 Ridge at Covered Porch**  
SCALE: 1 1/2" = 1'-0"



**3 Interior Ridge and Wall**  
SCALE: 1 1/2" = 1'-0"



**4 Typ. Block Wall Base at Restrooms**  
SCALE: 1 1/2" = 1'-0"



**5 Typ. Door Jamb**  
SCALE: 1 1/2" = 1'-0"