8163 Rochester Ave, Suite 100 Rancho Cucamonga, California 91730 Phone: 909-937-0909

PBK.com

#### MODULAR SPECIFICATIONS



**DATE:** January 16, 2024

**DISTRICT:** Corona-Norco Unified School District

PROJECT: Clara Barton Elementary School

Classroom Addition Project

Two (2) standard classroom additions and two (2) TK Classrooms

with accessible, single-user restrooms

**PROJECT ADDRESS:** 7437 Corona Valley, Eastvale, CA 92880

**REFERENCE DRAWINGS:** Schematic Design

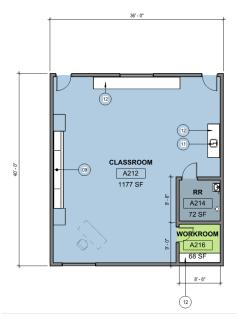
A2.0 – Typical TK Classroom Floor Plan A2.1 – Typical Standard CR Floor Plan A2.2 – TK Classroom Interior Elevations A2.3 – TK Classroom Interior Elevations A2.4 – STD Classroom Interior Elevations A2.5 – STD Classroom Interior Elevations

#### **SCHEDULE**

Please provide a schematic delivery schedule timeline with your proposal that outlines the process and the time required for engineering, production, delivery, installation, etc. for this project. Once the manufacturer of the modular classrooms is determined, the district will work together with the Clara Barton Elementary School schedule, architect, and modular manufacturer to create a project schedule that meets project requirements.

# **MODULAR BUILDING LAYOUT**

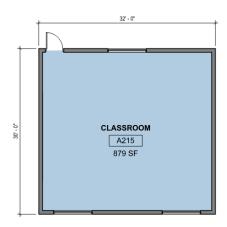
See snapshot of the typical floor plan below for TK Classroom.



Phone: 909-937-0909 PBK.com



See snapshot of the typical floor plan below for Standard Classroom.



# **BUILDING TYPE - TK CLASSROOM**

36' X 40' Flush to grade with concrete foundation Quantity of Buildings = 2

# **BUILDING TYPE - STANDARD CLASSROOM**

30' X 32' Flush to grade with concrete foundation Quantity of Buildings = 2

# **DESIGN CRITERIA**

Type of Construction: Type V-B

Occupancy Type: Group E

Door Hardware: Panic hardware required at all classroom doors per current

building code requirements. All door hardware shall comply with

the District Standards.

Fire Sprinklers: No

Climate Zone: Zone 10

Electrical Service: 208 Volt 3 Phase

# **DETAILED SCOPE – Include the following options:**

- 1. All finishes, systems, and materials shall conform to the CNUSD District Standards
- 2. Concrete floors
- 3. Painted gypsum board restroom ceilings
- 4. Porcelain/Ceramic tile restroom floors and walls
- 5. Carpet in Classrooms with walk-off mats at door locations

Phone: 909-937-0909

PBK.com



- 6. All doors shall be minimum 3'-0" wide
- 7. Single-ply roofing with 48" minimum high parapet
- Exterior three-coat cement plaster finish with colors/finishes as selected by the Architect
- 9. 18 GA painted hollow metal window frames
- 10. Glazing shall be 1" Low-E to meet current Title 24 requirements
- Roof-top mounted HVAC units controls systems shall conform to CNUSD District Standards and shall be integrated into the District BMS system. Minimum 3-phase, 5ton capacity
- 12. Casework see attached interior elevations
- 13. Window roller shades at all interior and exterior windows (Owner-furnish, Owner-install)

#### TYPICAL MODULAR BUILDING STANDARD INCLUSIONS:

- 1. Base buildings with engineering, design, and delivery
- 2. Complete installation
- 3. Flooring, base, and wall finish per finish schedule below
- 4. Minimum 8'-6" ceiling per finish schedule below
- 5. Thermal and sound insulation
- 6. Doors, frames, and hardware per door schedule below
- 7. Exterior LED wall pack lights
- 8. Interior 2x4 LED lights with wireless lighting controls
- 9. Four (4) data J-boxes stubbed to accessible ceiling space per classroom
- 10. Twelve (12) power receptacles per classroom and typical placement per classroom
- 11. One (1) standard clock per classroom
- 12. One (1) exterior duplex outlet per classroom
- 13. Fire alarm conduits and J-boxes (System design and cabling by Others)
- 14. AV system conduits and J-boxes (System design and cabling by Others)
- 15. Security system and security cameras conduits and J-boxes (System design and cabling by Others)
- 16. Clock and intercom conduits and J-boxes (System design and cabling by Others)
- 17. HVAC units per option above
- 18. AT TK CLASSROOMS ONLY [1440 SF]: One (1) sink per classroom with bottle filler bubbler (See attached interior elevations)
- 19. Two (2) exterior hose bibs at building exterior in lockable recessed wall box
- 20. All code required signage including, but not limited to: Room ID, Building ID, Restroom, ALS, and Max. Occupancy signage
- 21. Toilet accessories (Grab bars, toilet paper dispenser) complying with suggested dimensions for children ages 3 and 4
- 22. Floor-mounted height water closets complying with suggested dimensions for children ages 3 and 4
- 23. Lavatories complying with suggested dimensions for children ages 3 and 4
- 24. Hot water heater with hot water piping to all lavatories
- 25. One (1) standard semi-recessed fire extinguisher and cabinet per classroom
- 26. Contract and Project supervision
- 27. Final interior and exterior cleaning before District occupancy
- 28. Building envelope shall meet current Title 24 requirements

Phone: 909-937-0909

PBK.com

# **INTERIOR FINISHES - Basis of Design (OR APPROVED EQUAL):**



#### **FLOORS**

Classroom/Workroom

Carpet Mohawk Live & Learn Interplay GL415 Walk-off Mat Mohawk Tuff Stuff II Walk GT315

Sheet Vinyl Altro Floors

Restroom

Porcelain Tile Dal-tile

**BASE** 

Classroom/Workroom

Rubber base Burke 6"

Restroom

Porcelain Tile Dal-tile Coved

**WALLS** 

Classroom/Workroom

Wall covering Koroseal

Restroom

Ceramic Tile Dal-tile

**CEILINGS** 

Classroom/Workroom

Manufacturer Standard Suspension Grid with Acoustic Panels

Restroom

Painted Gypsum Board

### **DOOR SCHEDULE**

Exterior

3'-0" x 7'-0" Hollow Metal Doors and Frame

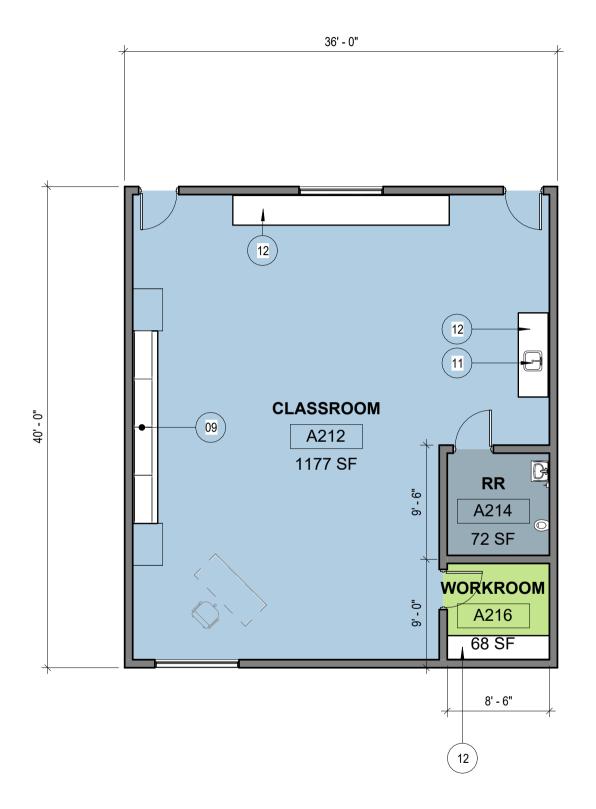
9" x 36" H Vision Light District Standard Hardware

Panic Hardware

Interior

3'-0" x 7'-0" Solid Core Birch Doors

District Standard Hardware





#### **KEYNOTE**

- TEACHER CENTER TO BE PROVIDED, TYP.
- 11 ACCESSIBLE SINK TO BE PROVIDED
- PLASTIC LAMINATE BUILT-IN BASE CABINETS & COUNTERTOP TO BE PROVIDED

# **LEGEND**



#### CLASSROOM

- PROVIDE CARPET FLOORING PROVIDE WALL MOUNTED SHORT THROW PROJECTOR
- PROVIDE DATA & POWER AT DISPLAY LOCATION
- PROVIDE 16" WIDE WHITEBORAD AT TEACHING WALL - CLASSROOM FINISHES TO MATCH BUILDING D



- PROVIDE ADA COMPLIANT WATER CLOSET AND LAVATORY
- PROVIDE EXHAUST
- RESTROOM FINISHES TO MATCH BUILDING D



# WORK ROOM

- PROVIDE LVT FLOORING
- PROVIDE DATA & POWER

#### **GENERAL NOTES**

#### TYPICAL FOR ALL SPACES UNLESS NOTED OTHERWISE:

- PROVIDE ROOM ID SIGNAGE AT ALL ROOMS
- PROVIDE ROLLR SHADES AT EXISTING WINDOWS
- PROVIDE NEW INTERIOR LED LIGHTING
- PROVIDE HVAC & HEATING
- PROVIDE NEW INTERIOR FINISHES (I.E. INTERIOR PAINT AND TACKABLE WALL SURFACES)
- PROVIDE NEW FLOORING
- PROVIDE NEW SOLID WOOD INTERIOR DOORS U.N.O.
- PROVIDE NEW HOLLOW METAL EXTERIOR DOORS, U.N.O. PROVIDE SIDE LITE AT WORKROOM DOORS
- PROVIDE SUSPENDED A.C.T. CEILING





**TYPICAL TK CLASSROOM FLOOR PLAN A2.0** 



# **KEYNOTE**

# **LEGEND**



- PROVIDE CARPET FLOORING PROVIDE WALL MOUNTED SHORT THROW PROJECTOR
- PROVIDE DATA & POWER AT DISPLAY LOCATION
- PROVIDE 16" WIDE WHITEBORAD AT TEACHING WALL - CLASSROOM FINISHES TO MATCH BUILDING D

#### **GENERAL NOTES**

#### TYPICAL FOR ALL SPACES UNLESS NOTED OTHERWISE:

- PROVIDE ROOM ID SIGNAGE AT ALL ROOMS
- PROVIDE ROLLR SHADES AT EXISTING WINDOWS
- PROVIDE NEW INTERIOR LED LIGHTING - PROVIDE HVAC & HEATING
- PROVIDE NEW INTERIOR FINISHES (I.E. INTERIOR PAINT AND TACKABLE WALL SURFACES)
- PROVIDE NEW FLOORING
- PROVIDE NEW SOLID WOOD INTERIOR DOORS U.N.O.
   PROVIDE NEW HOLLOW METAL EXTERIOR DOORS, U.N.O.
   PROVIDE SIDE LITE AT WORKROOM DOORS
- PROVIDE SUSPENDED A.C.T. CEILING





32' - 0"

**CLASSROOM** 

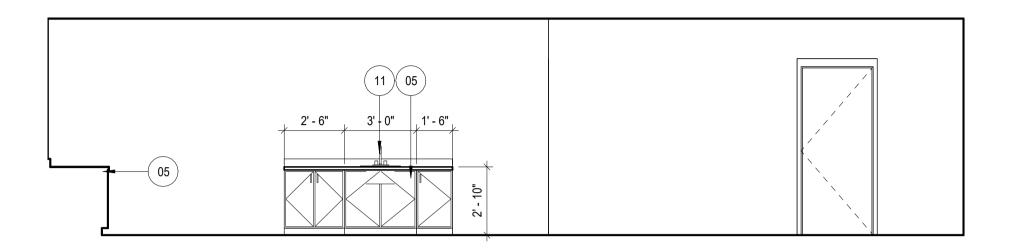
A215 879 SF



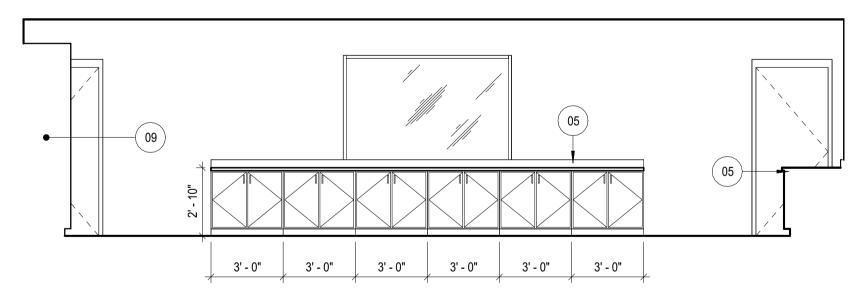
**KEYNOTE** 

COUNTER WITH BASE STORAGE CABINETS TO BE PROVIDED

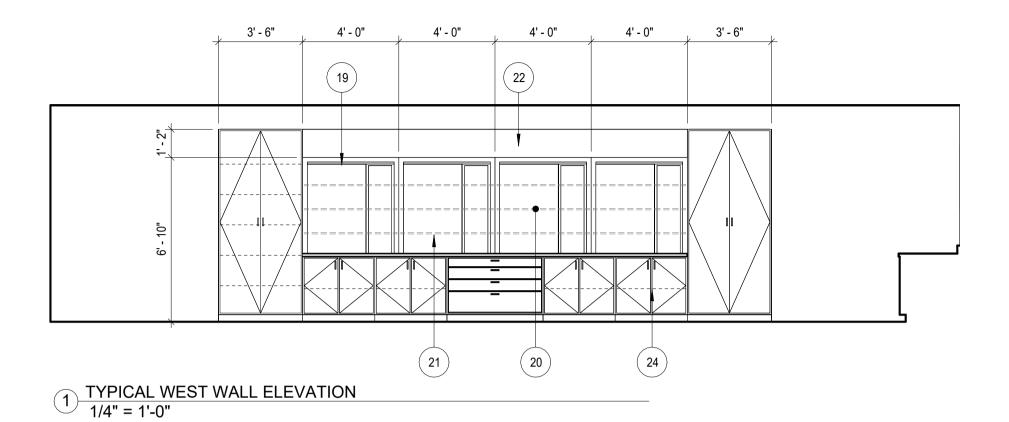
TEACHER CENTER TO BE PROVIDED, TYP. ACCESSIBLE SINK TO BE PROVIDED

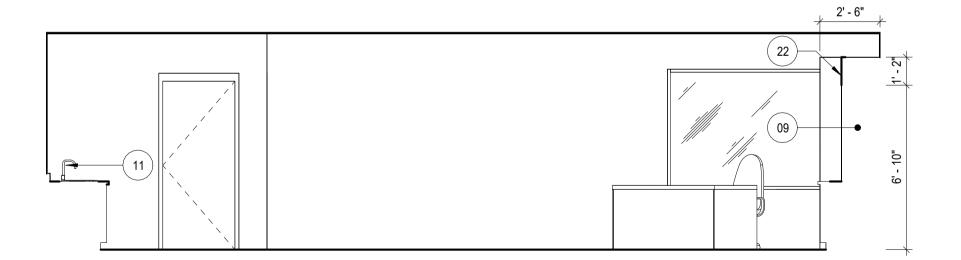


1 TYPICAL EAST WALL ELEVATION
1/4" = 1'-0"



2 TYPICAL NORTH WALL ELEVATION 1/4" = 1'-0"





2 TYPICAL SOUTH WALL ELEVATION
1/4" = 1'-0"



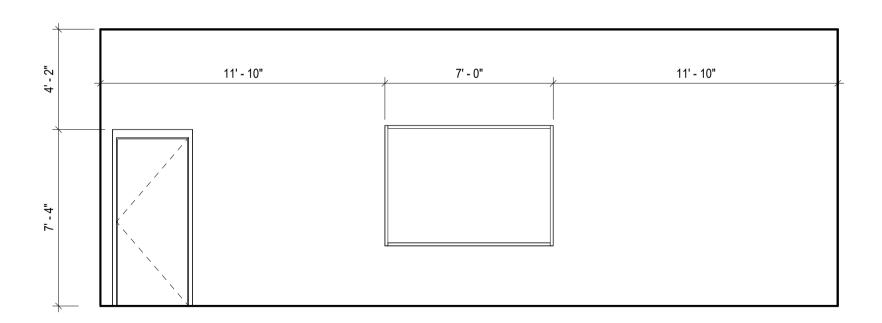
# **KEYNOTE**

- TEACHER CENTER TO BE PROVIDED, TYP.
- ACCESSIBLE SINK TO BE PROVIDED
- 19 (3) 4'-0" X 8'-0" WHITE SLIDING MARKER BOARDS ON OVERHEAD SUSPENSION
- (4) 48" WIDE X 16" DEEP WIC 440 SHELF UNITS BEHIND MARKER BOARDS
- 21 ADJUSTABLE SHELF BEHIND SLIDING MARKER BOARDS, TYP.
- 22 VINYL WALL COVERING OVER TACKABLE SURFACE WITH 1-1/2" PLASTIC LAM. BORDER
- 24 ADJUSTABLE SHELF SHOWN DASHED, TYP.



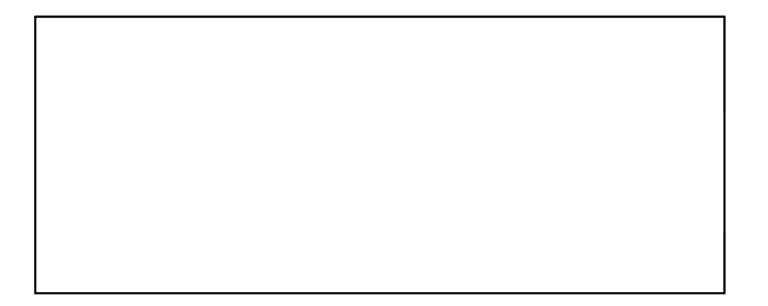


1 TYPICAL STD EAST WALL ELEVATION
1/4" = 1'-0"

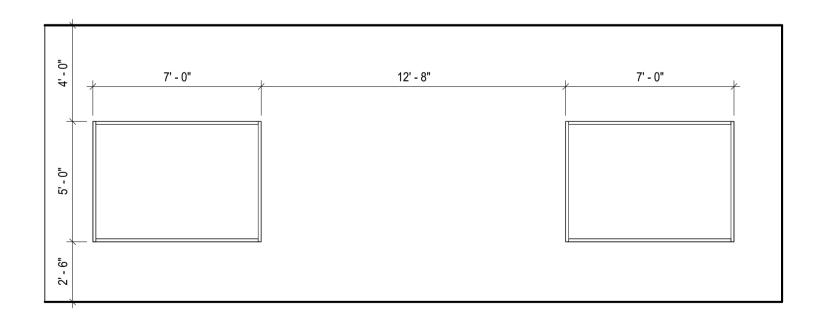


2 TYPICAL STD NORTH WALL ELEVATION
1/4" = 1'-0"





1 TYPICAL STD WEST WALL ELEVATION 1/4" = 1'-0"



2 TYPICAL STD SOUTH WALL ELEVATION 1/4" = 1'-0"