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</table>

**Surface Finish**
- VCT: Vinyl Composition Tile
- RB: Ceramic Tile Base
- CT: Ceramic Tile
- PE: Vinyl Composition Tile
- CTB: Ceramic Tile Base
- CONC: Exposed Structure
- RU: Antistatic VCT
- NLY: Vinyl Composition Tile
- EXPANSION: Exposed Structure

**Remarks**
- FINISH BASE

**Surrounding Buildings**
- NORTH EAST
- SOUTH WEST

**Floor Finish Schedule**
- FIRST FLOOR
- SECOND FLOOR
- THIRD FLOOR

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- Holben, Martin & White
- KC Mechanical Engineering
- Research Facilities Design
- AVIAR Design
- Consulting

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- Email: C2 Email
- Email: C3 Email
- Email: C4 Email
- Email: C5 Email
- Email: C6 Email
- Email: C7 Email

**Design Firms**
- Pima Community College
- Northwest Campus Expansion

**Specifications**
- Preliminary 50% Construction Documents
- Revision 4 June 2012
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**ABBREVIATIONS**

- A: Access Door
- B: Building Door
- C: Curtain Wall
- D: Door
- E: Exterior Door
- F: Fire Door
- G: Glass Only
- H: Hinge
- I: Interior Door
- J: Joint
- K: Key
- L: Letter
- M: Material
- N: Note
- O: Opening
- P: Panel
- Q: Quotation
- R: Reveal
- S: Sill
- T: Threshold
- U: Unit
- V: Visible
- W: Width
- X: X-Height
- Y: Y-Height
- Z: Zero
1/8” MAX. CONTINUOUS SEALANT FILLET, TYP. BOTH SIDES
2 #8 SELF TAPPING SHEET METAL SCREWS, STUD TO JAMB ANCHOR 3 PLACES EA. JAMB

HOLLOW METAL DOOR IN HOLLOW METAL FRAME

EXTERIOR INSULATION SYSTEM ON 12” CMU, TYP.
5/8” GWB ON MTL STUDS @ 16” O.C. WITH BATT INSULATION, TYP.
SEALANT BOTH SIDES, TYP.

JAMB ANCHOR

FRAME SOLID

HOLLOW METAL WINDOW FRAME

WD. SHIM W/ SEALANT EACH SIDE

MAX 1/4” GLAZING

ALUMINUM WINDOW FRAME

CONCAVE MORTAR JOINT

CONCRETE MASONRY LINTEL - REF. STRUCTURAL

GLASS BLOCK - REF. SPECS.

CONCAVE MORTAR JOINT

EXPOSED MASONRY WALL

PRE-CAST CONCRETE SILL

DRIP

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www.bwsarchs.com

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GENERAL CEILING NOTES

1. SEE SHEET A3.3 FOR GENERAL INFORMATION SHEET FOR CEILING LAYERS AND LAYOUT AND PLACEMENT OF CEILING MOUNTED ITEMS

2. SEE FLOOR PLAN FOR PARTITION TYPES

3. COORDINATE REFLECTED CEILING PLAN WITH MECHANICAL AND ELECTRICAL CROSS SECTIONS

4. ALL GWB CEILINGS AND SOFFITS TO BE PAINTED UNLESS NOTED OTHERWISE

5. REF SHEET A3.3 FOR CEILING DETAILS

CEILING LEGEND

- LIGHT FIXTURE, RECESSED IN CEILING
- LIGHT FIXTURE, CEILING OR PENDENT MOUNT
- LIGHT FIXTURE, WALL MOUNT
- LIGHT FIXTURE, RECESSED IN CEILING
- TRACK LIGHT - CEILING MOUNT
- CEILING FAN - PENDANT MOUNT FROM CEILING
- LIGHT FIXTURE - SURFACE, PENDANT OR CHAIN MOUNT FROM CEILING
- UNDERCOUNTER FIXTURE - SURFACE MOUNT
- LIGHT FIXTURE, SURFACE MOUNT, PENDANT OR CHAIN MOUNT

GENERAL NOTES:

1. CEILING HEIGHTS SHOWN IN PLAN ARE NOMINAL AND SHOULD BE COORDINATED WITH DETAILS AND SECTIONS

2. GWB CEILINGS AND SOFFITS TO BE PAINTED UNLESS NOTED OTHERWISE

3. HB CEILINGS AND SOFFITS TO BE PAINTED UNLESS NOTED OTHERWISE

4. ALL LIGHT FIXTURES TO BE RECESSED IN CEILING

5. TRACK LIGHTS TO BE MOUNTED ON CEILING

6. CEILING FANS TO BE MOUNTED ON CEILING

7. UNDERCOUNTER FIXTURES TO BE MOUNTED ON SURFACE

8. LIGHT FIXTURES TO BE MOUNTED ON WALL

9. LIGHT FIXTURES TO BE MOUNTED ON CEILING

10. TRACK LIGHTS TO BE MOUNTED ON CEILING

11. CEILING FANS TO BE MOUNTED ON CEILING

12. UNDERCOUNTER FIXTURES TO BE MOUNTED ON SURFACE

13. LIGHT FIXTURES TO BE MOUNTED ON WALL
CEILING LEGEND

1. 2x2 SUSPENDED ACoustical Ceiling
2. 2x4 SUSPENDED ACoustical Ceiling
3. GWB
4. EXPOSED TO STRUCTURE
5. METAL 'B' DEck
6. E.T.S.
7. METAL FLAT PANEL EXTERIOR SOFFIT
8. EIFS
9. 22" DIA SOLATUBE

CEILING EQUIPMENT:

1. LIGHT FIXTURE - RECESSED IN CEILING.
2. LIGHT FIXTURE - CEILING OR PENDENT MOUNT.
3. LIGHT FIXTURE - WALL MOUNT.
4. LIGHT FIXTURE - RECESSED IN CEILING.
5. TRACK LIGHT - CEILING MOUNT.
6. CEILING FAN - PENDANT MOUNT FROM CEILING.
7. EMERGENCY BATTERY PACK - WALL MOUNT.
8. LED EXIT FIXTURE - CEILING MOUNT.
9. LED EXIT FIXTURE - WALL MOUNT.
10. FLUORESCENT FIXTURE - WALL MOUNT.
11. LIGHT FIXTURE - SURFACE, PENDANT OR CHAIN MOUNT FROM CEILING.
12. UNDERCOUNTER FIXTURE - SURFACE MOUNT.
13. MECH - SUPPLY DIFFUSER
14. MECH - RETURN DIFFUSER
15. MECH - EXHAUST
16. MECH - ROUND SUPPLY DIFFUSER
17. MECH - LINEAR SUPPLY DIFFUSER

GENERAL NOTES:

1. CEILING HEIGHTS SHOWN IN PLAN ARE NOMINAL AND SHOULD BE COORDINATED WITH DETAILS AND SECTIONS.
2. SEE NOTES ON GENERAL INFORMATION SHEET FOR CEILING GRID LAYOUT AND PLACEMENT OF CEILING MOUNTED ITEMS.
3. SEE FLOOR PLAN FOR PARTITION TYPES.
4. COORDINATE REFLECTED CEILING PLANS WITH MECHANICAL AND ELECTRICAL DRAWINGS.
5. ALL GWB CEILINGS AND SOFFITS TO BE PAINTED UNLESS NOTED OTHERWISE.
6. REF SHEET A3.4 FOR CEILING DETAILS.

PIMA COMMUNITY COLLEGE
NORTHWEST CAMPUS EXPANSION

SECOND FLOOR CEILING PLAN

SCALE 1/8" = 1'-0"
GENERAL CEILING NOTES

1. SEE SHEET A3.3 - INFORMATION SHEET FOR SIDE ROOM LAYOUT AND PLACEMENT
   OF CEILEING MOUNTED ITEMS
2. SEE FLOOR PLAN FOR PARTIION TYPES
3. COORDINATE REFLECTED CEILING PLANS WITH MECHANICAL AND ELECTRICAL DRAWINGS
4. ALL GWB CEILINGS AND SOFFITS TO BE PAINTED UNLESS NOTED OTHERWISE
5. REF SHEET A3.3 FOR CEILING DETAILS

GROUND PLAN INFORMATION

1. THIRD FLOOR REFLECTED CEILING PLAN

CONSULTANTS

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3.3

A3.3

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WEBSITE: WWW.BWSARCHS.COM
ROOF PLAN KEYNOTES

1. FACTORY PAINTED ALUMINUM PARAPET CAP
2. ROOF DRAIN - REF. X/A4.2 AND PLUMBING
3. ROOF HATCH w/ GUARDRAIL & GATE
4. RIDGE
5. CRICKET - SLOPE 1/4" PER FOOT MINIMUM
6. AIR HANDLER - REF. MECHANICAL
7. EXHAUST FAN - REF. MECHANICAL
8. FUME HOOD - REF. MECHANICAL
9. DUCT SILENCER - REF. MECHANICAL
10. CONDENSING UNIT - REF. MECHANICAL
11. MECHANICAL EQUIPMENT SCREEN - HORIZ. MOUNTING
12. METAL DECK ON STRUCTURAL STEEL COLUMNS - REF. STRUCTURAL DRAWINGS
13. EXPANSION JOINT - REF. DETAIL 14/A4.2
14. ROOF MAINTENANCE MAT - REF. SPEC.

ROOF PLAN GENERAL NOTES

1. COORDINATE ROOF PLAN WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
2. CRICKETS SLOPE 1/4" PER FOOT MINIMUM
3. BUILT-UP ROOFING SLOPE 1/2" PER FOOT MINIMUM
4. SLOPE 1/8" PER 1'-0" MINIMUM
5. REMOVE EXISTING PARAPET CAP AND TOP PLATE AT NEW EXPANSION JOINT LOCATION - PROVIDE NEW TOP PLATE AND EXPANSION JOINT COVER PER DETAIL 14/A4.2
6. ELEVATIONS ARE TO TOP OF MASONRY OR FRAME WALL, UNLESS NOTED OTHERWISE
7. EXISTING ROOF - NO WORK IN THIS AREA
8. ROOF PLAN GENERAL NOTES

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1/8" = 1'-0"
DRYVIT DETAIL MESH EMBODIED IN DRYVIT MESH COAT

5/8" GWB ON MTL STUDS @ 16" O.C. WITH BATT INSULATION, TYP

DRYVIT ADHESIVE

DRYVIT FINISH

EXTERIOR INSULATION SYSTEM

AESTHETIC REVEAL

1/2"

EXTERIOR INSULATION SYSTEM

5/8" GWB ON MTL STUDS @ 16" O.C. WITH BATT INSULATION, TYP

SEALANT - BOTH SIDES

SOLID GROUT CELL

FULL HEIGHT

#5 RE-BAR

RUBBER JOINT

FILLER, FULL HEIGHT

CONTROL JOINT

CONTROL JOINT

BATT INSULATION

5/8" GYPSUM BOARD

3 5/8" METAL STUD

2"

5 1/4"

1/2"

1/8" CONT. EXTRUDED ALUMINUM COVER PLATE - REF. SPECS.

CONT. ALUMINUM COVER PLATE

GASKET

#8x 1 1/2" TEK SCREW @ 18" O.C.

2" WIDE ALUMINUM BACK CLIP @ 18" O.C.

24GA x 3/4"x1" GALV. ATTACHMENT ANGLE

8" WIDE POLYETHYLENE VAPOR BARRIER

CONT. ALUMINUM BACK CLIP

1/4" x 1 1/4" WALL DOG ANCHOR @ 18" O.C.

#5 RE-BAR

EXISTING WALL - EXTERIOR INSULATION SYSTEM ON CMU

1 3/4"

3/4" 5/8" EXTERIOR INSULATION SYSTEM ON CMU

CONT. ALUMINUM COVER PLATE

GASKET

24GA x 3/4"x1" GALV. ATTACHMENT ANGLE

8" WIDE POLYETHYLENE VAPOR BARRIER

CONT. ALUMINUM BACK CLIP

1/4" x 1 1/4" WALL DOG ANCHOR @ 18" O.C.

3/4" 5/8" EXTERIOR INSULATION SYSTEM ON CMU

CONT. ALUMINUM COVER PLATE

GASKET

24GA x 3/4"x1" GALV. ATTACHMENT ANGLE

8" WIDE POLYETHYLENE VAPOR BARRIER

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CONT. ALUMINUM COVER PLATE

GASKET

24GA x 3/4"x1" GALV. ATTACHMENT ANGLE

8" WIDE POLYETHYLENE VAPOR BARRIER

CONT. ALUMINUM BACK CLIP

1/4" x 1 1/4" WALL DOG ANCHOR @ 18" O.C.

EXISTING WALL - EXTERIOR INSULATION SYSTEM ON CMU

1 3/4"
PIMA COMMUNITY COLLEGE
NORTHWEST CAMPUS EXPANSION
1106.000

50% CONSTRUCTION DOCUMENTS
4 JUNE 2012
CODE PLAN FIRST FLOOR

CODE PLAN SECOND FLOOR

CODE PLAN THIRD FLOOR

CODE PLAN LEGEND

CODE REVIEW - 2006 IBC

- Title: Description of Use
  - Educational Occupancy for Students above the 12th Grade

- Occupancy Group (Section 302): Group B

- Title, Description of Use: Educational Occupancy for Students above the 12th Grade

- Number of Exits (Table 1019.1): 2 / Floor min.

- Exit Separation (Table 508.3.3): 1 HR Required Between Group A and Group B

- Footnotes:
  - 1.2
  - 1.1
  - 1.0

- Plumbing Fixtures (Table 2902.1)
  - Water closets: 1/25 for first 50; 1/50 for remainder
  - Washing machines: 1/80 for remainder

- Interior Wall
  - 2 Exits required for spaces with occ. load > 49

- Exterior Wall
  - 0 >= 10'; 0 >= 10'

- Area of Refuge
  - 40' x 40' x 40'

- Exit Width
  - 60.64" req.

- Exit Width
  - 124.7" req.

- Width of Stairs (Table 1005.1): 303.2 x .2" = 60.64" req.; 72" min. provided

- Width of Exits (Table 1005.1): 898.2 x .15" = 124.7" req.

- Distance to Exits (Table 1016.1): Less than 300' (w/ automatic sprinkler system)

- Automatic Sprinkler System: Provided

- Type of Construction (Table 503): Type IIB

- Allowable Height & Building Area: 4 Story / 23,000 s.f.

- Automatic Sprinkler System Total Allowable Area/story = 46,000 sf
  - Due to Sprinkler System Total Allowable Area/story = 46,000 sf
  - Total Allowable Area/story = 46,000 sf

- Existing Campus Plumbing Fixture Surplus:
  - 8 WC/Urinals, 9 Lavs, 1 DF

- Future Campus Plumbing Fixture Surplus:
  - Service sink: 1 required; 3 provided
  - Lavatories: 1/40 for first 80; 1/80 for remainder
  - Water closets: 1/25 for first 50; 1/50 for remainder

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STORM DRAIN CATCH BASIN

8" DOWNSPOUT CONNECTION TO STORM PIPE

"AC" PAVING SECTION

TYPE "A"  TYPE "C"  TYPE "D"

NO PARKING  NO PARKING  NO PARKING

FIRE LANE  FIRE LANE  FIRE LANE

TYPICAL SECTION ALONG WEST SIDE OF BUILDING

TYPICAL SECTION ALONG SOUTH SIDE OF BUILDING

FIRE LANE SIGNS

TWO WAY SEWER CLEANOUT
HORIZONTAL CONTROL POINTS TO BE SET PRIOR TO ISSUANCE OF FINAL CONSTRUCTION PLANS