A. RAMP SECTION & RAILING ELEVATION

B. STAIR SECTION & RAILING ELEVATION

1. REPLACEMENT WINDOWS

2. WINDOW HEAD/SILL SECTION

3. PATIO TABLE & SEATS (ELEVATION/SECTION)

4. CORNER DETAIL

5. COLUMN VEGETATION CAGE DETAIL/SECTION

6. VEGETATION SUPPORT PANELS

7. COLUMN VEGETATION CAGE BASE
PLANT LEGEND

SHRUBS/GRASES

CTY. KEY

56  B56  Blueberry virginia 'Blue Skies'  1 gal
93  G53  YEARS broom (woody plant)  5 gal

VINES

8  NEF  Phlox tor scortens  1 gal

PLANTING PLAN

PLANTING DETAILS

B Grade  With blend of existing soil mixed with 20% (by volume) organic material.

Remove dead or injured branches and suckers, do not heavily prune. If shape is compromised replace prior to planting.

Diameter of pit to be at least twice the spread of root ball. Scrape sides of pit.

Root ball 1" above finish grade. Cut and remove burlap or container along with all other materials supporting ball. Scrape sides to loosen roots.

Note: All plants to be mulched with 3" western red cedar mulch over weed barrier.
CONCRETE NOTES

1. GENERAL:
1A. GOVERNING BUILDING CODE: INTERNATIONAL BUILDING CODE 2009
1B. DESIGN CRITERIA
   a. SEISMIC LOADS DO NOT GOVERN DESIGN OF THE SITE STRUCTURES OF THIS PROJECT
   b. THESE NOTES SUPPLEMENT THE SPECIFICATIONS, WHICH SHALL BE REFERENCED FOR ADDITIONAL REQUIREMENTS.

2. REINFORCING MATERIALS:
2A. QUALIFICATION TESTS.
2B. PROVING REQUIREMENTS.
2C. REINFORCEMENT PROTECTION.
2D. WELDING REQUIREMENTS:
2E. DRAWINGS, IT SHALL BE APPROVED BY THE ARCHITECT AND DESIGNED BY MARTIN/MARTIN, INC.

3. WIND LOADS
3A. OCCUPANCY CATEGORY = II
3B. UNDERGROUND UTILITIES: LOCATE EXISTING UTILITIES AND NOTIFY ARCHITECT OF THEIR LOCATION.

4. GRAVITY LOADS
4A. DURING CONSTRUCTION, THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS NOT PER THE CONTRACT.
4B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
4C. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING AND WELDED WIRE FABRIC AT POSITIONS SHOWN ON PLANS.
4D. CONCRETE PLACED AGAINST EARTH 3
4E. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.

5. OSHA STANDARDS:
5A. FOR THE CONTRACTOR TO COMPLY WITH ALL OSHA REQUIREMENTS.
5B. DRAWINGS, THE ENTIRE JOINT SURFACE SHALL BE MECHANICALLY ROUGHENED TO A 1/4" AMPLITUDE AND THOROUGHLY CLEANED.

GENERAL NOTES

1. GENERAL:
1A. CONCRETE: DESIGNER PLACES CONCRETE INTO THE STRUCTURAL DRAWINGS TO DESIGNER MEAN THE STRUCTURAL DESIGNER TO HAVE FUSOED CONCRETE SPECIFICATION DRAWINGS SPECIFICALLY NOTED.
1B. THESE NOTES SUPPLEMENT THE SPECIFICATIONS, WHICH SHALL BE REFERENCED FOR ADDITIONAL REQUIREMENTS.

2. EXISTING STRUCTURES:
2A. OPENINGS AND NOTCHES SHALL NOT BE PLACED IN BEAMS UNLESS DETAILED ON THE DRAWINGS.
2B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
2C. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.

3. WELDING REQUIREMENTS:
3A. QUALIFICATION TESTS.
3B. OTHERWISE NOTED.
3C. ALL GROOVE WELDS SHALL BE COMPLETE PENETRATION UNLESS NOTED.
3D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.

5. CONCRETE MIX TABLE
5A. CONCRETE PLACED AGAINST EARTH 3
5B. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
5C. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING AND WELDED WIRE FABRIC AT POSITIONS SHOWN ON PLANS.
5D. CONCRETE PLACED AGAINST EARTH 3
5E. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.

WOOD NOTES

1. DESIGN OPTIONS
1A. USE TYPE I CONCRETE WIITH LOAM SOIL BEARING PRESSURE +100 PSF.

2. CONCRETE PLACED BY PUMPING PROVIDE CONCRETE MIX FLOWABILITY TO FACILITATE USE TYPE I CONCRETE.
2A. FOR THE CONTRACTOR TO COMPLY WITH ALL OSHA REQUIREMENTS.
2B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
2C. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
2D. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.

FOUNDATION NOTES

1. DESIGN OPTIONS
1A. USE TYPE I CONCRETE WIITH LOAM SOIL BEARING PRESSURE +100 PSF.
1B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
1C. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1D. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.

STEEL NOTES

1. DESIGN OPTIONS
1A. RECORDS TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
1B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
1C. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1D. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.

CONCRETE MIX TABLE

1. GENERAL:
1A. CONCRETE PLACED AGAINST EARTH 3
1B. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1C. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1D. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1E. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.

WELDING REQUIREMENTS:

1. DESIGN OPTIONS
1A. RECORDS TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
1B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
1C. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1D. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
1E. PROVIDE ADDITIONAL BARS OR STIRRUPS REQUIRED TO SECURE REINFORCING IN PLACE.
### Structural Concrete Testing

1. **General:**
   - ASTM C172: Verify plates and shapes conform to prior to fabrication or scope of work.
   - 100 composite sample obtain at point of placement. Adjust ASTM standards specified, review frequency as required to provide 5000 PSI 100 CY/MIX/DAY manufacturer's certified mill test reports or certificate of compliance for all structural members and assemblies as noted herein. Special inspections are in addition to inspections by the authority having jurisdiction required by IBC 2009.
   - Special inspections and testing are applicable to all revisions and/or future work added by amendments to these documents.

2. **ASTM C143 (Slump):**
   - Specify slump shall be as submitted in slump/slupe flow each that may be required. Special inspections and testing are applicable to all revisions and/or future work added by the architect and engineer.

3. **ASTM C1611:**
   - Special inspections: inspection performed by the special inspector according to IBC 2009 Section 1704 to ensure compliance with approved construction documents and referenced standards.

4. **ASTM C1074:**
   - Periodic inspection: the part-time or intermittent observation by the special inspector of work being performed. Special inspector shall be present in the area where the work is being performed. Observation of all work (100% visual) shall be made at the completion of all work.

5. **ASTM C31 (6x12 Specimens):**
   - Bend test each truck load. Field test for threaded studs. Acceptance: strike with hammer, if the stud rings, stud is acceptable. If stud does not ring, perform AWS D1.1 bend test.

6. **ACI 318 6.1.1:**
   - The welding inspector shall have the authority to reject weldments. Such rejection may be based on visual inspection. Prior to the inspector opening the weldment, there shall not be made any additional investigation. If a weldment is rejected by the inspector, the work shall be removed and reworked by the fabricator.

7. **ASTM E709:**
   - Magnetic particle testing as may be required by the architect and engineer. All cost of additional testing shall be borne by the contractor.

8. **ACI 318 5.9-5.10:**
   - Curves for compressive strength tests shall contain the following information: date of concrete placement, location of concrete placement, average daily compressive strength, concrete covered water, size, weight, and as required by AWS.

9. **ACI 318 5.11-5.13:**
   - Curves for compressive strength tests shall contain the following information: date of concrete placement, location of concrete placement, average daily compressive strength, concrete covered water, size, weight, and as required by AWS.

### Structural Concrete Special Inspections

- **Quality Assurance General Notes:**
  - Statement of structural special inspections and testing.
  - Quality assurance general notes. Special inspections and testing that may be required are added by the contractor.
  - Special inspections and testing are applicable to all revisions and/or future work added by amendments to these documents.
  - Special inspections are required for the following work:
    - Special inspections are required for the following work:
      - Structural steel (including welds, bolts, and connections)
      - Concrete (including placement and curing)
      - Soil (including excavations)
      - Wood (including framing and connections)
      - Electrical (including conduits and fittings)
      - Mechanical (including HVAC and plumbing)
      - Plumbing (including fixtures and fittings)
      - HVAC (including ducts and fans)
      - Firestopping (including seals and intumescent materials)
      - Dampers (including fire dampers and smoke louvers)
      - Safety (including emergency exits and signage)

### Structural Steel Testing

- **Quality Assurance General Notes:**
  - Special inspections and testing that may be required are added by the contractor.
  - Special inspections and testing that may be required are added by the contractor.
  - Special inspections and testing are applicable to all revisions and/or future work added by amendments to these documents.

### Structural Steel Special Inspections

- **Quality Assurance General Notes:**
  - Special inspections and testing that may be required are added by the contractor.
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  - Special inspections and testing that may be required are added by the contractor.

### Wood Special Inspections

- **Quality Assurance General Notes:**
  - Special inspections and testing that may be required are added by the contractor.
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### Soils Special Inspections

- **Quality Assurance General Notes:**
  - Special inspections and testing that may be required are added by the contractor.
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  - Special inspections and testing that may be required are added by the contractor.
KEY NOTES

- Relocate existing entry gate to new location shown on site plan.
- Field measure entry gate post locations and match location of steel embed plates.
- Take care not to damage existing gate posts when removing from existing foundation.
- New foundation for entry gate.
- Embed colored concrete to match existing conditions and as dimensioned on site plan.
- Typical pipe to embed plate welded connection. Paint black after weld inspection is complete.
- Stone infill pavers on scree bed. Re: architectural details.

STAIR SECTION

- Typical details for stair riser and tread:
  - TYPICAL STAIR SECTION
  - NORTH

STONE SEAT FOUNDATION

- Provide colored concrete to match existing conditions and as dimensioned on site plan.
- Typical pipe to embed plate welded connection. Paint black after weld inspection is complete.
- Stone infill pavers on grout bed. Re: architectural details.

POTTS FIELD ENTRY GATE FOUNDATION

- Embed PL 1/2x12x1'-0" with (4) 5/8"Øx1'-9" DAS.
- Roughen 3" CLR.
- Provide colored concrete to match existing conditions and as dimensioned on site plan.
- Typical pipe to embed plate welded connection. Paint black after weld inspection is complete.
- Stone infill pavers on grout bed. Re: architectural details.

POTTS FIELD GATE - END POSTS

- Anchor 3x3's using 3/8" diameter x 0-5" lag screws (galvanized) in pre-drilled holes with sealant per arch.
- Anchor 3x6's using (2) 1/2" diameter x 0-8" lag screws (galvanized) in pre-drilled holes with sealant per arch.
- Provide galvanized finish for trellis columns and connection plates. Painted per UCB standards.

POTTS FIELD GATE - MIDDLE POSTS

- Anchor rim board to trellis using (2) 3/8" diameter x 0-5" lag screws (galvanized) in pre-drilled holes with sealant per arch.
- Anchor rim board to trellis using (2) 3/8" diameter x 0-2" lag screws (galvanized) in pre-drilled holes with sealant per arch, and saddle connections with 1/8" thick plate and (1) 1/2" diameter A307 galv bolt. Provide connection every third trellis beam.

POTTS FIELD GATE FOUNDATION - END CONDITION

- Unidentified concrete setting pad.
- Embedded PL 1/2x4x4'-9" (2) per arch.

RAMP SECTION AT STONE RECESS

- No scale.
1'-4" 1'-0" 2'-0"

RE: ARCH FOR BRICK VENEER, FLASHING, WEEPS, WATERPROOFING, RE: ARCH

(5) #4x3'-2" EA WAY, T&B

3'-6" x 3'-6"

BASE PL 5/8x12x1'-0" W/ (4) 3/4" Ø HDAR W/ 9" EMBEDMENT

3" CLR

GROUT SOLID COLLAR

JOINT BELOW GRADE

1/4" BOND R. TIE/ ✽

CONNECTION W/ 5 1/2" INSIDE WIDTH AND (4) 5/8" Ø A307 GALV BOLTS

1 1/2" EE

TYP

1'-4"

TYP

1'-4"

1/4" BENT PL 'SADDLE' CONNECTION W/ 5 1/2" INSIDE WIDTH AND (4) 5/8" Ø A307 GALV BOLTS

FOR ADDITIONAL INFORMATION, RE:

COAT STEEL BELOW GRADE W/ ASPHALTIC MASTIC

S4

BRICK WRAP AT COLUMN

3/4" = 1'-0"

1 1/2" NOTCH

DO NOT OVERCUT

1'-4" 1'-4" 1'-2"

DETAIL APPLIES TO RIM BOARDS WITHOUT BUILDING SIGNAGE

2 1/2" 6"

TYP

PL 1/4x2 1/2x0'-4" W/(1) 5/8" Ø A307 GALV THRU BOLT

FOR ADDITIONAL INFORMATION, RE:

5 1/2" 2 1/2" 11

S4

4

3/4" = 1'-0"

1 1/2" NOTCH

DO NOT OVERCUT

6 x 8

TYP

3x3's @ 16" OC

3x6's @ 16" OC

FOR ADDITIONAL INFORMATION, RE:

S4

5 1/2" 11

1 1/2" EE

TYP

1'-2"

S4

DETAIL APPLIES TO RIM BOARDS WITH BUILDING SIGNAGE

FOR ADDITIONAL INFORMATION, RE:

S4

4

5 1/2" 2 1/2" 11

S4

3/4" = 1'-0"

1 1/2" NOTCH

DO NOT OVERCUT

1'-4" 1'-4" 1'-2"

DETAIL APPLIES TO RIM BOARDS WITHOUT BUILDING SIGNAGE

2 1/2" 4"

TYP

1'-2"

S4

DETAIL APPLIES TO RIM BOARDS WITH BUILDING SIGNAGE

FOR ADDITIONAL INFORMATION, RE:

S4

5 1/2" 11

1 1/2" EE

TYP

1'-2"
NOTES:
1. Bold items in plan to be removed.
2. Cut all existing trees, branches and roots at ski bindings.
DRAINAGE PLAN

C040

Ski Team Building Exterior Remodel
PR 007216

MARTIN / MARTIN


PROJECT MANAGER: B. WILLIS

12/01/07

PROJECT ISSUE DATE

B. WILLIS M. TALKINGTON

11/09/12 90% OWNER REVIEW

12/03/12 100% OWNER REVIEW

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NOTES:
1) Socks will be used upstream of inlet perpendicular to and flush with curb.
2) The inner lining of the 30° sock must be used in sequence, spaced no more than 4 inches apart. The 30° foot will be maintained at 1 foot per 4 inches for attachment of 30° sock. A 30° foot shall be used if the site demands it, also spaced at no more than 4 inches apart.
3) Erosion control measures shall be maintained at all times as directed by the local jurisdiction.
### Phase of Drawings and Coordinates

Drawings are based on phase plans developed for the project. The coordinates are approximate, and the project may be subject to change. Please consult the architect for more information.

**Phase 1:** Building exterior and interior drawings

**Phase 2:** Vertical control plan

**Phase 3:** Horizontal control plan

### Drawings

- **Phase 1:** Building exterior and interior drawings
- **Phase 2:** Vertical control plan
- **Phase 3:** Horizontal control plan

### Drawing Information

- **Drawing Number:** C060
- **Date:** 12/03/12
- **Owner Review:** 90% complete
- **Project Manager:** B. Willis

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### Notes

- All drawings are subject to change without notice.
- For more information, please contact the architect.

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**Horizontal Control Plan**

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**Vertex Data:**

- **Vertex 1:** 000.00 ft (WGS 1980)
- **Vertex 2:** 000.00 ft (WGS 1980)
- **Vertex 3:** 000.00 ft (WGS 1980)
- **Vertex 4:** 000.00 ft (WGS 1980)

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[Diagram of the building exterior and interior drawings with coordinates and notes]