

Addendum #02

Issued: Wednesday, February 28, 2024

Informational Meeting + Site Walk Sign-In, Pre-submitted/Meeting Q+A, Presentation

Project: 2024-049
 Project Name: Campus Center Structural Repairs
 Phase: Request for Qualifications
 Meeting Location: Informational meeting via Teams/Site visit in-person
 Date/Time: Informational Meeting Monday February 26, 2024 at 1:00 PM PST
 Non-Mandatory Site Walk Tuesday February 27, 2024 at 10:00 AM PST
 DES PM: Sean Martin, sean.martin@des.wa.gov

NOTICE TO ALL POTENTIAL RESPONDENTS

The Request for Qualifications (RFQ) is modified as set forth in this Addendum. The original RFQ documents remains in full force and effect, except as modified by this addendum, which is hereby made part of the RFQ. Respondent shall take this Addendum into consideration when preparing and submitting its Statement of Qualification.

Visit our webpage for additional information: <https://des.wa.gov/services/facilities-and-leasing-management/design-build-gccm-alternative-public-works-projects/gccm-project-selections>

1. Questions and Answers:

Questions	Answers
Is the schedule subject to change?	No, this project is schedule driven and every effort will be made to remain consistent with the solicitation and construction schedule listed in the RFQ.
Is there is a max size limit in megabytes for our document upload?	BOX's upload limit surpasses DES' preferred upload limit of 50 MB. If you have upload issues, please contact angeline.butros@des.wa.gov , 360-480-1071, as soon as you experience issues, or if you would like confirmation of a successful upload.
Where is the best place to view addenda that have been/may be issued?	The DES website: https://des.wa.gov/services/facilities-and-leasing-management/design-build-gccm-alternative-public-works-projects/gccm-project-selections
The RFQ-RFP has contract documents as Articles 0-14 and Attachments 0-15, but the Articles, Attachments + Reference Documents link has Articles 00-14 and Attachments 00-15. Can you confirm that 0 = 00, 1=01 and so on?	Yes, Article 0 = Article 00 and Attachment 0 = Attachment 00. For all instances of a single digit Article or Attachment, this is true.

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Will the informational meeting presentation be available with the next issued addenda?	Yes.
Will Hazmat consulting and survey be contracted through the GCCM solicitation?	No, Hazmat consulting and surveys will be selected through the state-wide on-call roster.

2. The following are changes to the procurement requirements:

Reference Section	Change
8.0 Phase One – Statement of Qualifications Format	<p>Only submittals conforming to the following specifications will be considered:</p> <ul style="list-style-type: none"> Completed copy of Attachment 0 (Attachment 00) Proposer Contact Page (found linked with Contract Documents) https://des.wa.gov/sites/default/files/public/documents/Facilities/EAS/AdvertisedSelections/RFQ-Attachment0.docx
Contract Documents – Article 1 General/Supplemental Conditions	<p>Bonfire will not be utilized for the GC/CM selection process. Article 1 has been uploaded to the Articles, Attachments + Reference Documents to reflect the update. Effective date of the correct Article 1 document is September 12, 2023. https://wades.app.box.com/s/4sbctbyu0ald9ylv7nspay9zqpk204cn</p>

3. Informational Meeting Sign-in, as captured in chat:

Sean Martin, DES, Project Manager, Sean.martin@des.wa.gov , 360-701-4122
Andrew Krzysiek, Zervas Architects, andrew@Zervasgroup.com 360 734 4744
David Jungkuntz, BTC Facilities Director; djungkuntz@btc.edu ; 360.752.8355
Jason Francois, DES, 2nd Selection team member. Jason.francois@des.wa.gov 306 709 3926
Brian Walkenhauer, Coffman Engineers, brian.walkenhauer@coffman.com , (360) 707-5656
Hal Thompson, Coffman Engineers, hal.thompson@coffman.com , (360) 707-5656
Chris Gizzi, Assistant Program Manager 360-239-7372 chris.gizzi@des.wa.gov
Angel Butros - DES - angelina.butros@des.wa.gov
Diane Vandewall, Krazan & Associates, dianevandewall@krazan.com 253-939-2500
Dino Monioudis - FORMA Construction - dinom@formacc.com 718-570-2121
Eddy Ramos business manager roofers and waterproofer local 54
Bethany Tackett, FORMA Construction, BethanyT@formacc.com
Chris Lee @ Abbott Construction, chris.lee@abbottconstruction.com , 206-276-2703 -
Kayleah Sellgren, FORMA Construction, kayleah.sellgren@formacc.com

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**Informational Meeting + Site Walk Sign-In, Pre-submitted/Meeting Q+A,
Presentation**

Joel McCarthy, PBS Engineering and Environmental, Inc. joel.mccarthy@pbsusa.com 971.284.7762
Jon Tesarik, RAM Construction, bids@ramconstruction-wa.com
Scott Isenhardt, Tiger Construction, scott@tiger-pearson.com
Jocelyn Eng, FORMA Construction, jocelyn.eng@formacc.com
Ryan Binning, Dawson Construction, rbinning@dawson.com
Irma Dore, Bayley Construction irma.dore@bayley.net
John Julius Muwulya - john.julius@bayley.net

4. Attachments:

1. Informational Meeting Presentation.
2. Site Visit Agenda
3. Site Visit Sign-In as captured.

This addendum does not amend the due date or time for submission of Statements of Qualifications.

End of Addendum #02



Washington State
DEPARTMENT OF
ENTERPRISE SERVICES

Request for Qualifications & Proposal for GC/CM

2024-049 Bellingham Technical College Campus Center Structural Repairs

*INFORMATIONAL MEETING
FEBRUARY 26, 2024*



Bellingham Technical College
Campus Center Structural Repairs

2024-049

GC/CM Selection:
Project Informational Meeting
February 26, 2024



Agenda

- 1:00-1:05 PM Introductions
- 1:05-1:10 PM Project Highlights
- 1:10-1:15 PM Review GC/CM Selection Schedule
- 1:15-1:30 PM Review Campus Center History and Emergency Repairs
- 1:30-1:55 PM Design Review
- 1:55-2:00 PM Review Anticipated Design and Construction Schedule
- 2:00-2:30 PM Questions & Answers

Introductions

Department of Enterprise Services (Contracting Authority) – Sean Martin, Project Manager

Bellingham Technical College – Dave Jungkuntz, Facilities Director

Zervas Architects – Andrew Krzysiek, Project Architect of Record

Coffman Engineers – Brian Walkenhauer, Structural Engineer of Record



Project Highlights

Construction of new and reinforcing existing foundation elements associated with existing brace frames, replacing existing braces with buckling restrained braces (BRBF), reinforcing and/or replacing braced frame members, decommissioning existing frames, and reinforcing composite elevated slab and metal roof deck diaphragms. Associated with this scope is selective demolition of interior and exterior building elements, re-roofing affected areas, and the reconstruction and refinishing of the building to preconstruction condition.



Washington State
DEPARTMENT OF
ENTERPRISE SERVICES



GC/CM Selection Schedule

Wednesday, February 21, 2024	First publication of Request for Qualifications & Proposal for GC/CM Services in Seattle Daily Journal of Commerce
Monday, February 26, 2024	Project Informational Meeting at 1:00 PM PST
Tuesday, February 27, 2024	Site Walk at 10:00 AM PST
Monday, March 4, 2024	Phase One Statements of Qualification submittal deadline from interested GC/CM firms prior to 2:00 PM PST
Friday, March 8, 2024	Panel review of SOQ (discuss scores, cohesion of selection)
Tuesday, March 12, 2024	Notification of most qualified Finalist (short-listed) firms selected to move forward to Phase two
Monday, March 25, 2024	Proprietary Meetings - ((3) - 2 hrs. per finalist)
Friday, March 29, 2024	References due for short-listed firms (Contractor to provide completed Performance Evaluation Questionnaire (Attachment 4) prior to 2:00 PM PST)
Monday, April 1, 2024	Interviews - ((3) - 2 hrs. per finalist)
Monday, April 1, 2024	Phase Two Final Proposal submittal deadline prior to 2:00 PM PST
Tuesday, April 2, 2024	Final selection of firm with the highest score
Tuesday, April 2, 2024	Notification of successful and unsuccessful firms
Tuesday, April 23, 2024	Preconstruction Work Plan due
Tuesday, April 30, 2024	Contract for Preconstruction Services executed



BRIEF HISTORY

Bellingham
TECHNICAL
COLLEGE

Innovation & Design

- Recycling Center
- Sustainable Interpretation
- Donor Recognition
- Master Plan Alignment

A recycle sorting center at the northwest corner of Campus Center improves recycling accessibility and visibility to promote campus recycling.

Educational plaques throughout Campus Center allow insight into the sustainable design practices implemented in the Campus Center design.

The West Lobby serves as home to an assembly of stainless steel plaques showcasing the many gracious donors who, through the Bellingham Technical College Foundation, supported the realization of Campus Center. Settlemyer Hall, the college's first-ever large auditorium, is named in honor of Campus Center's largest contributor: the Estate of Earl Settlemyer.

The design of Campus Center coincides with Bellingham Technical College's 20-year Master Plan for development, sustainability, continuity, connectivity, landscaping, and storm water management strategies. The rain garden design and courtyard patterning is intended to be replicated as the college develops to the west, ensuring a cohesive campus for BTC faculty and students.



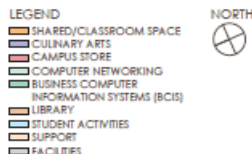
THIRD FLOOR



SECOND FLOOR



FIRST FLOOR



Ratings and Awards:

LEED Gold

Team:

OWNER
State of Washington

AGENCY
Bellingham Technical College

ARCHITECT
HKP architects

LANDSCAPE ARCHITECT
SvR Design Company

MECHANICAL ENGINEER
Notkin

CIVIL ENGINEER
Wilson Engineering

STRUCTURAL ENGINEER
AHBL

ELECTRICAL ENGINEER
Travis Fitzmaurice Associates

GEOTECHNICAL
Merit Engineering

COST ESTIMATING
The Woolsey Company

SIGNAGE
BrandQuery

HARDWARE
Adams Consulting & Estimating

KITCHEN
Bundy and Associates

AUDIO/VISUAL
AVC Consulting

GENERAL CONTRACTOR
Exxel Pacific

Sustainable design principles have always been at the heart of our design decisions, particularly when it comes to natural ventilation, passive solar strategies, light, views and material expression in the Pacific Northwest. HKP architects actively incorporates sustainable design principles in all of our work and we help clients understand the long-term benefits to our environment and to their operation and maintenance costs.

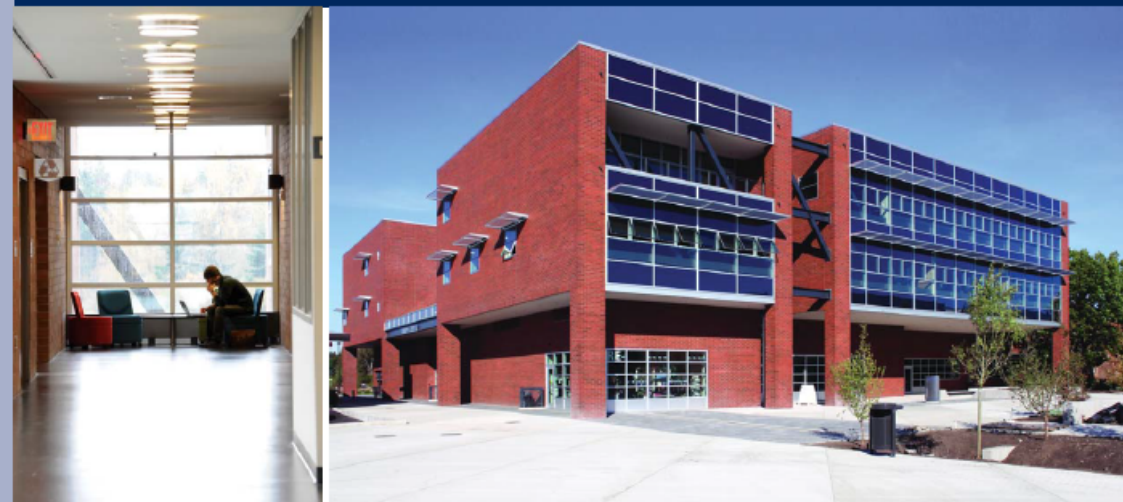
HKP architects
314 Pine Street, Suite 205
Mount Vernon, Washington 98273
1402 Third Avenue, Suite 212
Seattle, Washington 98101
phone: (360) 336-2155
fax: (360) 336-3657
email: hkp@hkpa.com
hkpa.com



HKP architects

CASE STUDY

hkpa.com



CAMPUS CENTER

Bellingham Technical College

LEED Gold

Project Overview

On a site which was previously occupied by four deficient, single-story buildings, the new Campus Center combines seven different programs and services within one uniform and highly efficient building. Located along the campus' circulation core, it serves as a new activity hub providing a large green space and courtyard for both the campus community and the neighborhood community to enjoy. The Campus Center, which opened in Fall 2012 is LEED Gold Certified.

Campus Center is designed around three major axes: the lower student parking lot from the north, the campus core circulation to the south, and the future Master Plan development to the west. The building also connects to Building G on the east providing new expansion to the Culinary Arts program.

The program includes: a large group instruction hall, conference spaces and expanded commercial and teaching kitchens on the ground floor; office space and classrooms on the second floor; and an expanded and upgraded library and the campus' first-ever student activities lounge on the third floor.

The building provides many spaces for both formal instruction and informal student collaboration outside of a traditional classroom setting. Outdoor balconies to the north and south offer views of Mount Baker and Bellingham Bay, respectively.

With consideration of the college's Master Plan, attentive material selection and environmental design, Campus Center provides a new sustainable campus core to the faculty, students and community alike.

PROJECT FACTS

Square Feet:
72,885, 3 story

Site/Building:
3.5 acres
(within larger campus)

Location:
Bellingham, WA

Construction Cost:
\$268/sq. ft.

Total Cost:
\$19.5 million

Completed:
Fall 2012

LEED facts - NC Gold 39-51



sustainable sites

07/14

energy & atmosphere

09/17

materials & resources

07/13

water efficiency

03/05

innovation in design

03/05

indoor environmental quality

10/15

points achieved

points pending

points available

Testimonial

"BTC is thrilled to add this state of the art building to our campus. It allows us to continue to deliver high demand, high-tech education in updated facilities. This facility represents a major step in modernizing our campus and providing leading edge teaching and learning for today and tomorrow's workforce."

*- Patricia McKeown,
President of
Bellingham Technical
College*



Project Goals

"Beyond the basic program needs, the design goals were to create opportunities for interaction, to showcase the students at work, and to allow the public to engage with the BTC community on a regular basis to see first-hand the incredible environment that exists on campus. As part of the overall Master Plan, the Campus Center is pivotal in defining BTC as an extraordinary higher education place of learning, dedicated to advancement, achievement and sustainability."

*- Julie Blazek,
HKP Architect*

Design Approach

As an anchor for BTC, Campus Center consolidates many disjointed programs within one cohesive building at the campus core. The building is designed with respect to the campus' existing and future circulation, an open structural system and program organized according to occupants' needs for access, views, natural light, and air.

Attention to the campus' circulation encouraged a main circulation spine connecting the north and south entries. The circulation spine, distinguished by brick on the interior of the building, organizes the instructional spaces from the service areas. The building opens in the middle, by way of vertical light shafts and an entrance on the west elevation. This west elevation will become a main entry focus of the 20-year master circulation plan.

The structural system and program organization guided the design. Four major trusses were engineered to carry the loads while providing large open spaces for the Library and the Large Group Instruction space; these trusses are expressed throughout the interior and exterior of the building.

Priority is given to large public spaces such as the Library and Student Center. Located on the third floor, these spaces receive maximum daylight and unparalleled views of Puget Sound, Mount Baker, and the Canadian Cascades. The second floor is devoted to computer classrooms to support Computer Networking and Business Computer Information Software programs. Two light wells bring natural light from the third floor down to a casual study area and offices on the second floor. The ground floor is reserved for high activity areas such as the bookstore, culinary arts, restaurant, and the Large Group Instruction.

The north and south exposures were optimized with curtain walls providing maximum daylight to the adjacent programs, while the east and west walls were composed of solid masonry and fewer punched openings to provide the adjacent programs with relief from the hot east and west sun.

Exterior overhangs on the western and southern elevations not only provide protection from the elements, but also serve as a transition, connecting the large surrounding courtyards through to the main lobbies.

Energy & Conservation

Campus Center was designed with energy usage and conservation as a main priority with careful consideration of: construction waste, daylighting, green roofs, solar photo voltaic panels, storm water management, water-efficient fixtures, recycling and local/regional materials.

Careful attention to design and construction allowed for 97% landfill diversion of construction waste and 31% reduction in operating cost for energy. Of the materials incorporated in the building 22% are recycled and 25% are local/regionally sourced.

Daylighting studies conducted in collaboration with the Integrated Design Laboratory helped optimize daylighting through a large center light well and roof monitors. Natural light reaches deep into the core of the building illuminating both the library on the third floor and the casual study area on the second floor.

A lower green roof is visible from the third floor, while the green roof on the main roof incorporates a series of roof monitors and an array of solar photo voltaic panels.

Rain gardens in the courtyard collect storm water, mitigating runoff. Water-efficient plumbing fixtures were selected to minimize water consumption, while drinking-water refilling stations were provided to reduce the use of plastic bottles. Additionally, recycling areas within Campus Center promote accessible recycling.

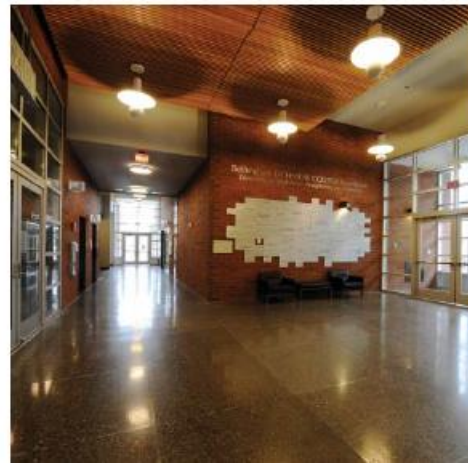


Materials & Resources

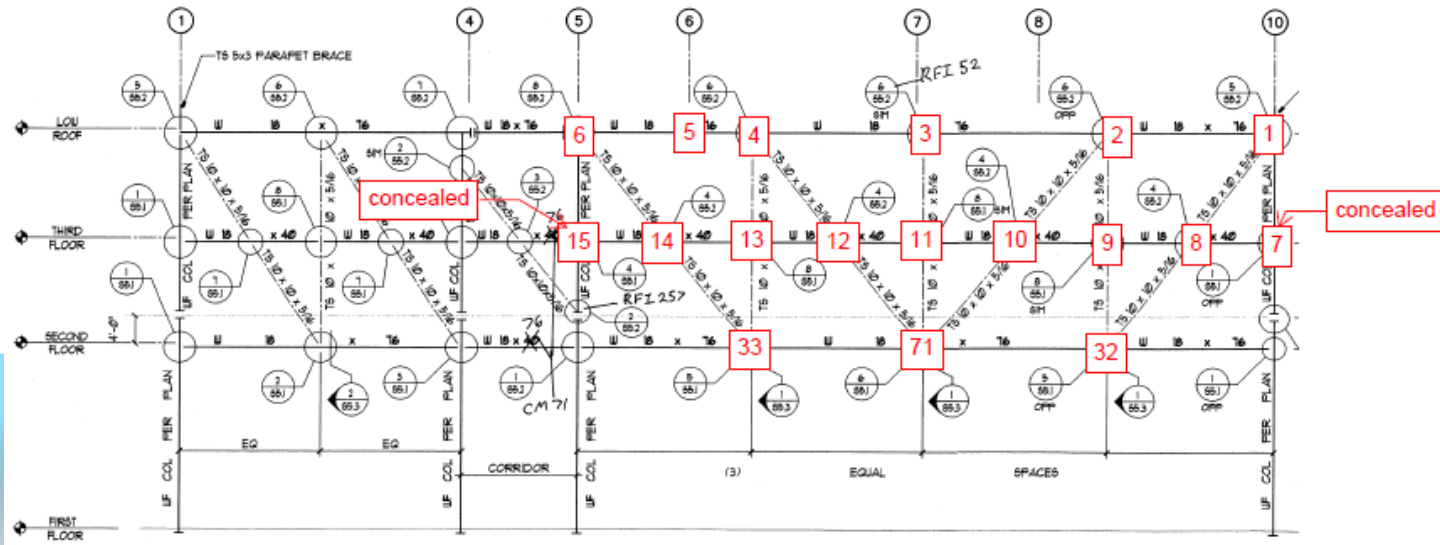
The material selection focused on recycled content, recyclable products, durability, and contextual relevance.

Many of the materials are composed of recycled content, including the concrete, steel, drywall, and counter tops; the Cafe showcases reclaimed fir throughout. The concrete, brick, metal, and carpet were all selected for their recycling capacity. The linoleum flooring throughout Campus Center is natural, durable and recyclable while the concrete and steel will endure decades of high-use. To ensure Campus Center incorporates harmoniously with the existing campus, the exterior was clad in a similar brick to the surrounding buildings.

These selections ensure Campus Center not only compliments the existing campus, but provides a resilient place for students and faculty for decades to come.

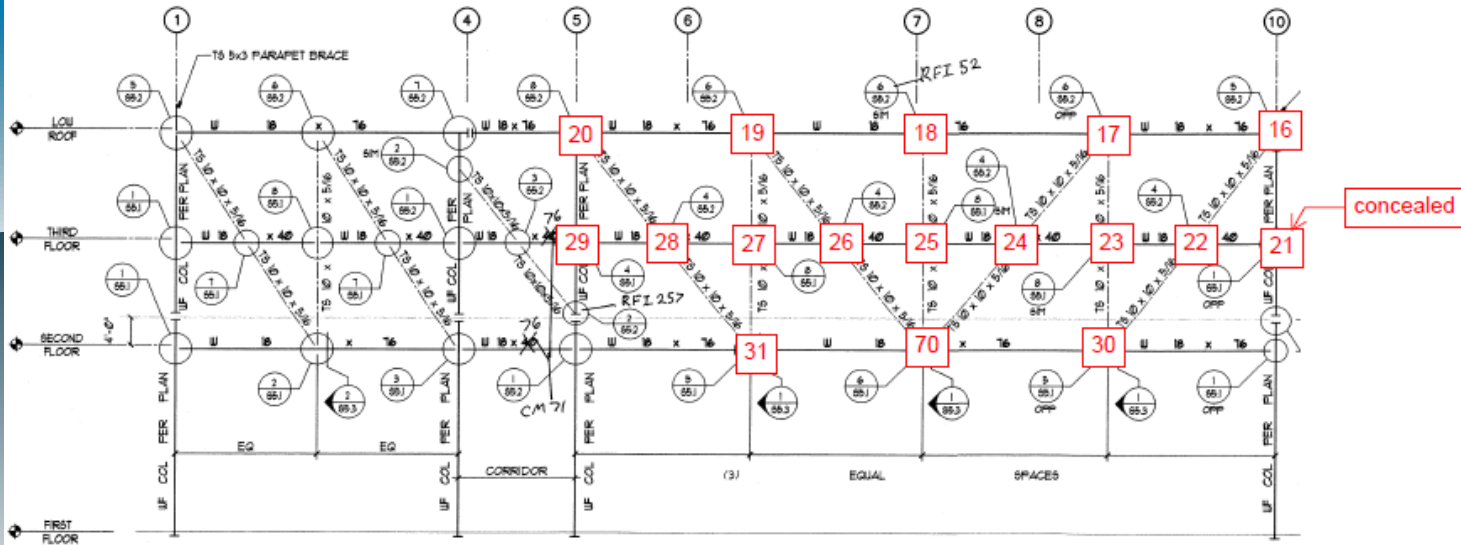







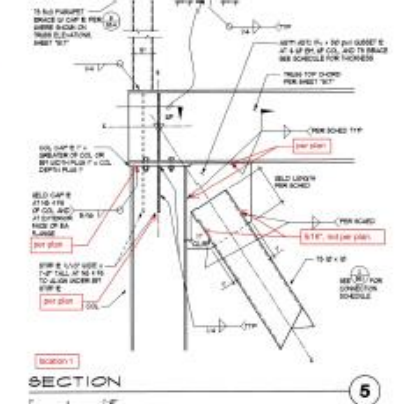

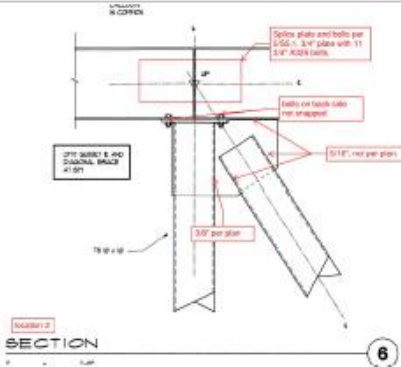

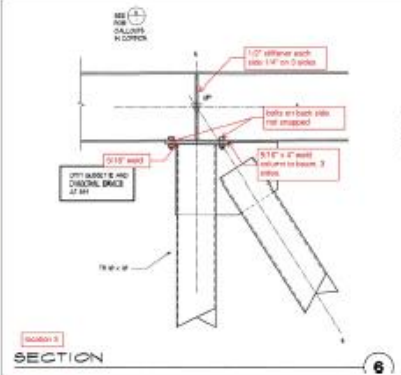
TRUSS "A" ELEVATION

A Line



TRUSS "A" ELEVATION

S Line

	PHOTO	DETAIL
Item 1		
Item 2		
Item 3		



STRUCTURAL STEEL INSPECTION REPORT

PROJECT:	24-049 BTC Structural Repairs	JOB #:	23-2192
CLIENT:	Washington State Dept. of Enterprise	REPORT #:	SS005
CONTRACTOR:	Dawson Construction	PAGE #:	2 of 2

Photo 1: Completed new work at the low roof at Grid A/5. The existing work at this type of connection at 4 locations was also found to be in conformance.



Photo 2: Completed work at level 3 floor at Grid I/5.7. The completed work was conforming. The existing work was not done at 2 typical locations.



Photo 3: Groove welds at Grid I/5.7.



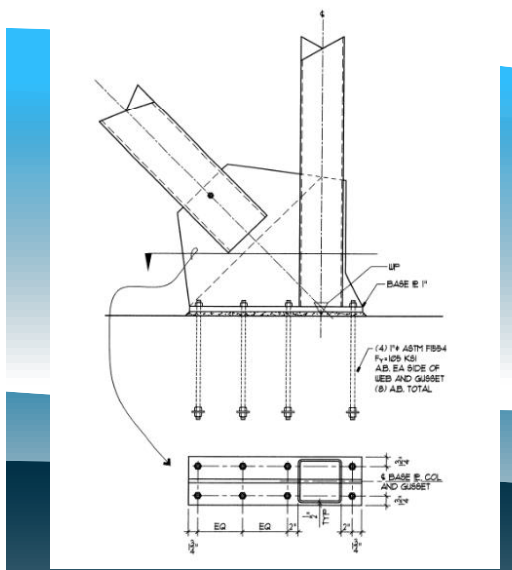
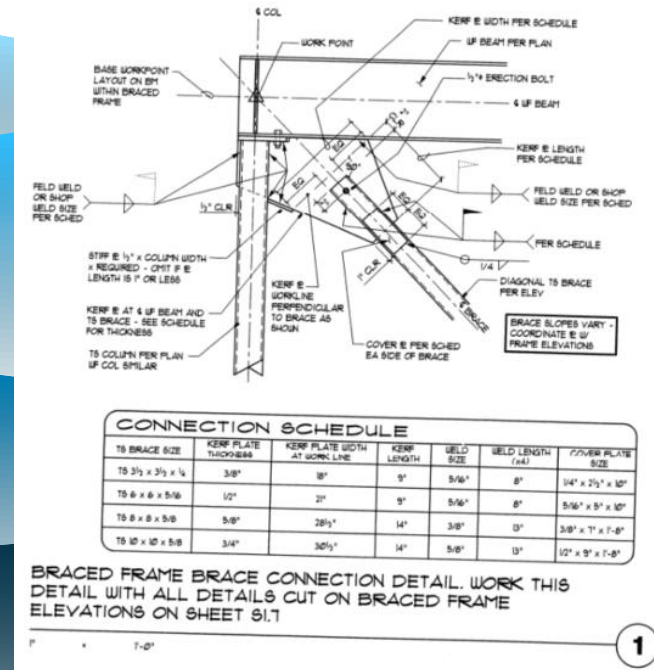


Design Review

Bellingham
TECHNICAL
COLLEGE

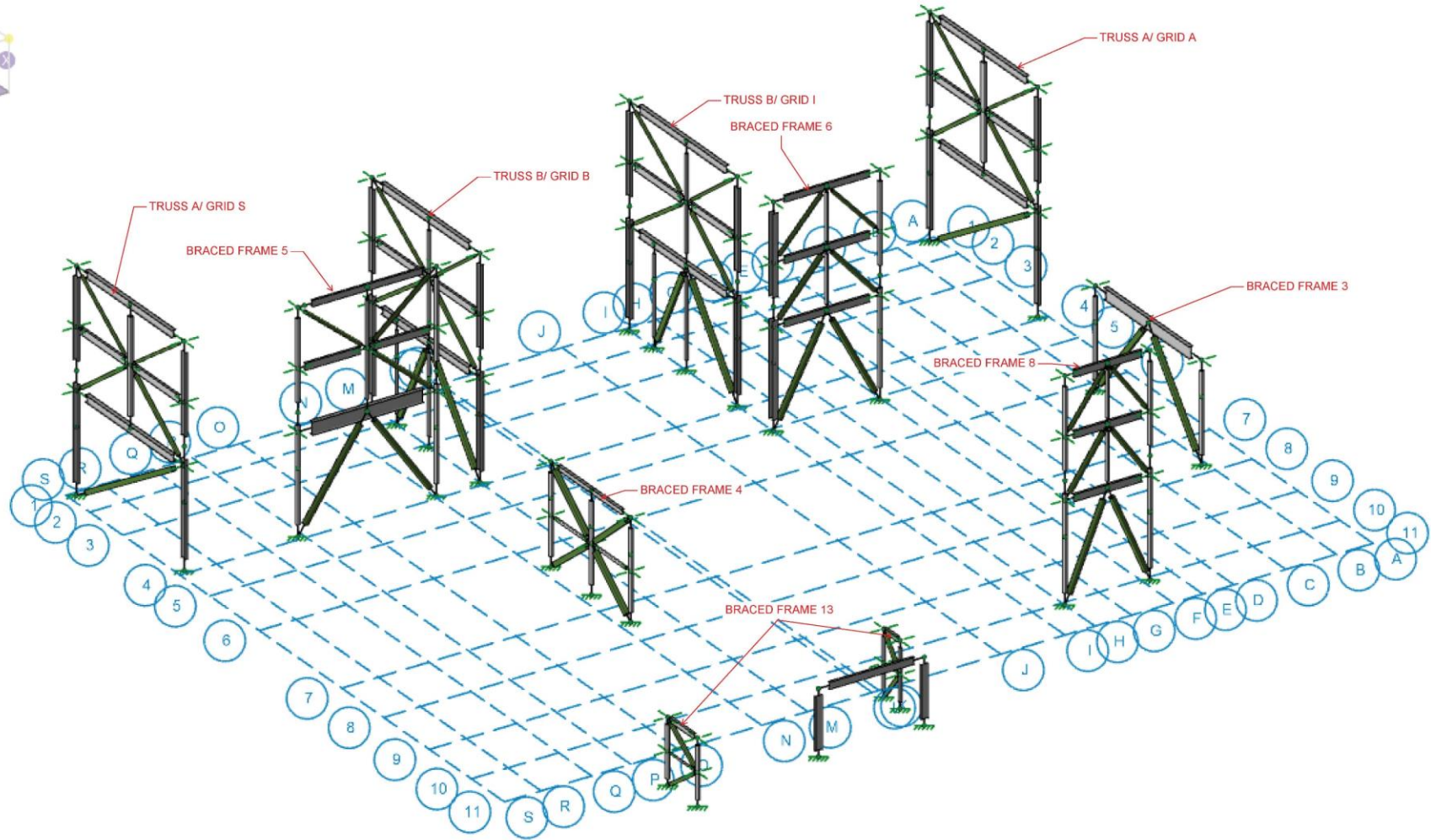
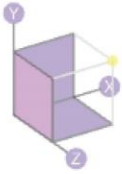
EXISTING ISSUES

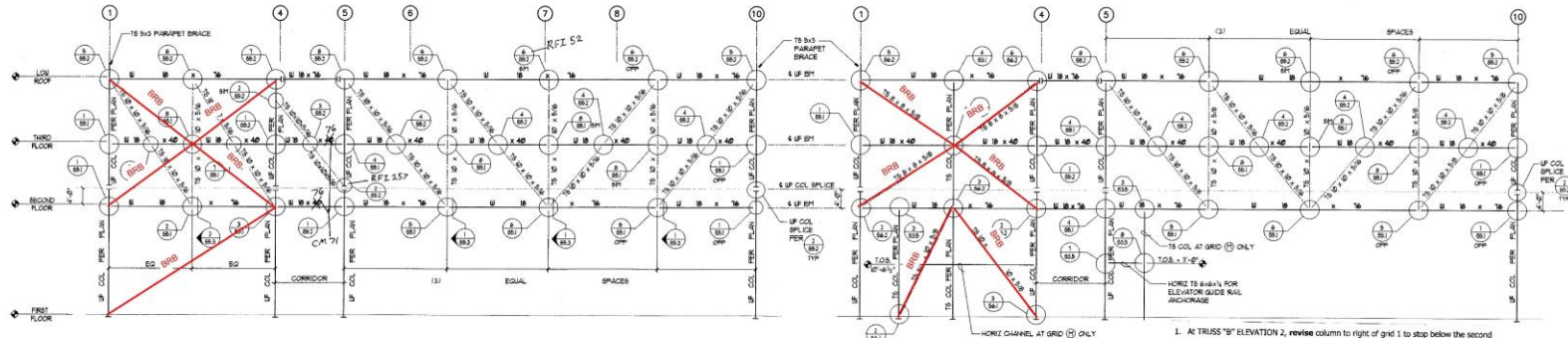
- Structure Irregularities
 - Extreme Torsion
 - Extreme Weak story
- Connection inadequacy
- Missing brace reinforcement plates
- Braced frame column and beam inadequacy
- Misuse of column and beam sizes
- Anchor bolts & baseplate inadequacy
- Footing inadequacy
- Floor & roof diaphragm connection inadequacy
- Braced Frame Protected Zones



PROPOSED RETROFITS

- Demolish existing braces
- Install new Buckling Restrained Braces (BRBs) and connections
- Reinforce existing beams and columns as required
- Install micropiles to existing foundations
- Reinforce diaphragm connections

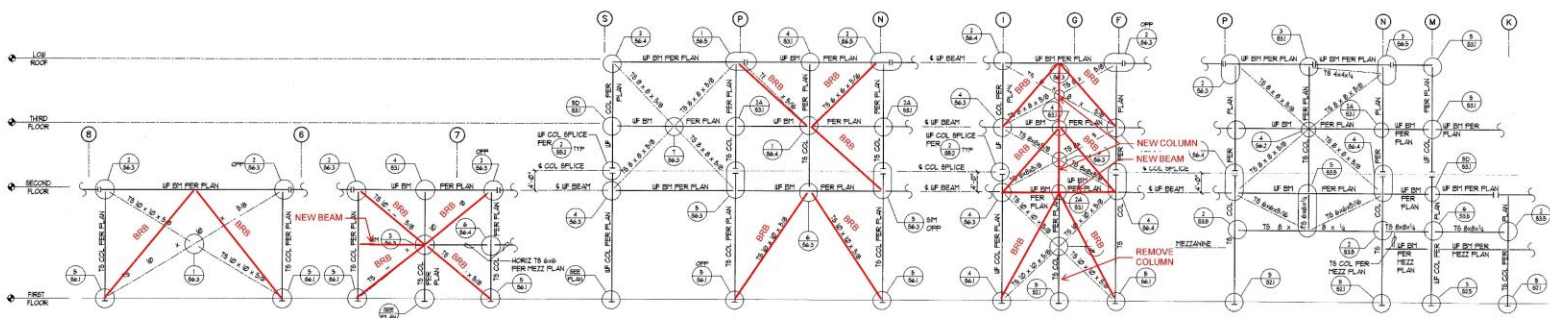




TRUSS "A" ELEVATION
 3/32" = 1'-0" 2 PLACES

TRUSS "B" ELEVATION
 3/32" = 1'-0" 2 PLACES

1. At Truss "B" ELEVATION 2, revise column to right of grid 1 to stop below the second floor level. Revise detail cut at the top of the column to 8/53.6.



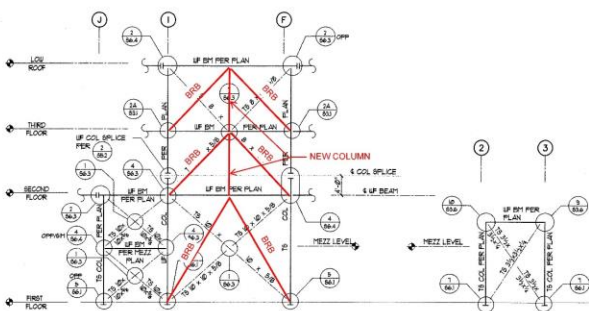
BRACED FRAME
 3/32" = 1'-0"

BRACED FRAME
 3/32" = 1'-0"

BRACED FRAME
 3/32" = 1'-0"

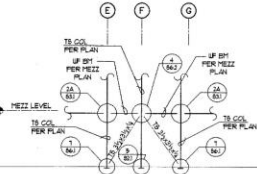
BRACED FRAME
 3/32" = 1'-0"

BRACED FRAME
 3/32" = 1'-0"

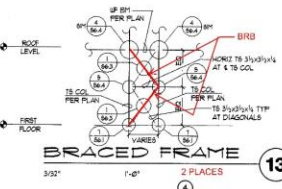


BRACED FRAME
 3/32" = 1'-0"

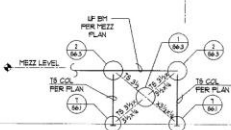
BRACED FRAME
 3/32" = 1'-0"



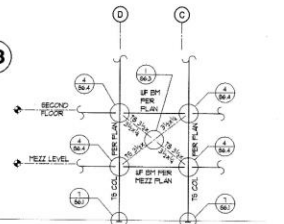
BRACED FRAME
 3/32" = 1'-0"



BRACED FRAME
 3/32" = 1'-0" 2 PLACES



BRACED FRAME
 3/32" = 1'-0"



BRACED FRAME
 3/32" = 1'-0"

ALTERNATIVE FOR THIS FRAME IS TO INSTALL A NEW FRAME ON THE EXTERIOR OF THE BUILDING.

NOTES:
 1. REFER TO ALL OTHER SHEETS FOR DETAILS.
 2. ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED.
 3. ALL MATERIALS ARE TO BE AS SHOWN ON THE DRAWINGS.
 4. ALL CONNECTIONS ARE TO BE AS SHOWN ON THE DRAWINGS.
 5. ALL WORK IS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AISC STEEL ECTION SPECIFICATIONS AND THE AISC CONNECTION MANUAL.



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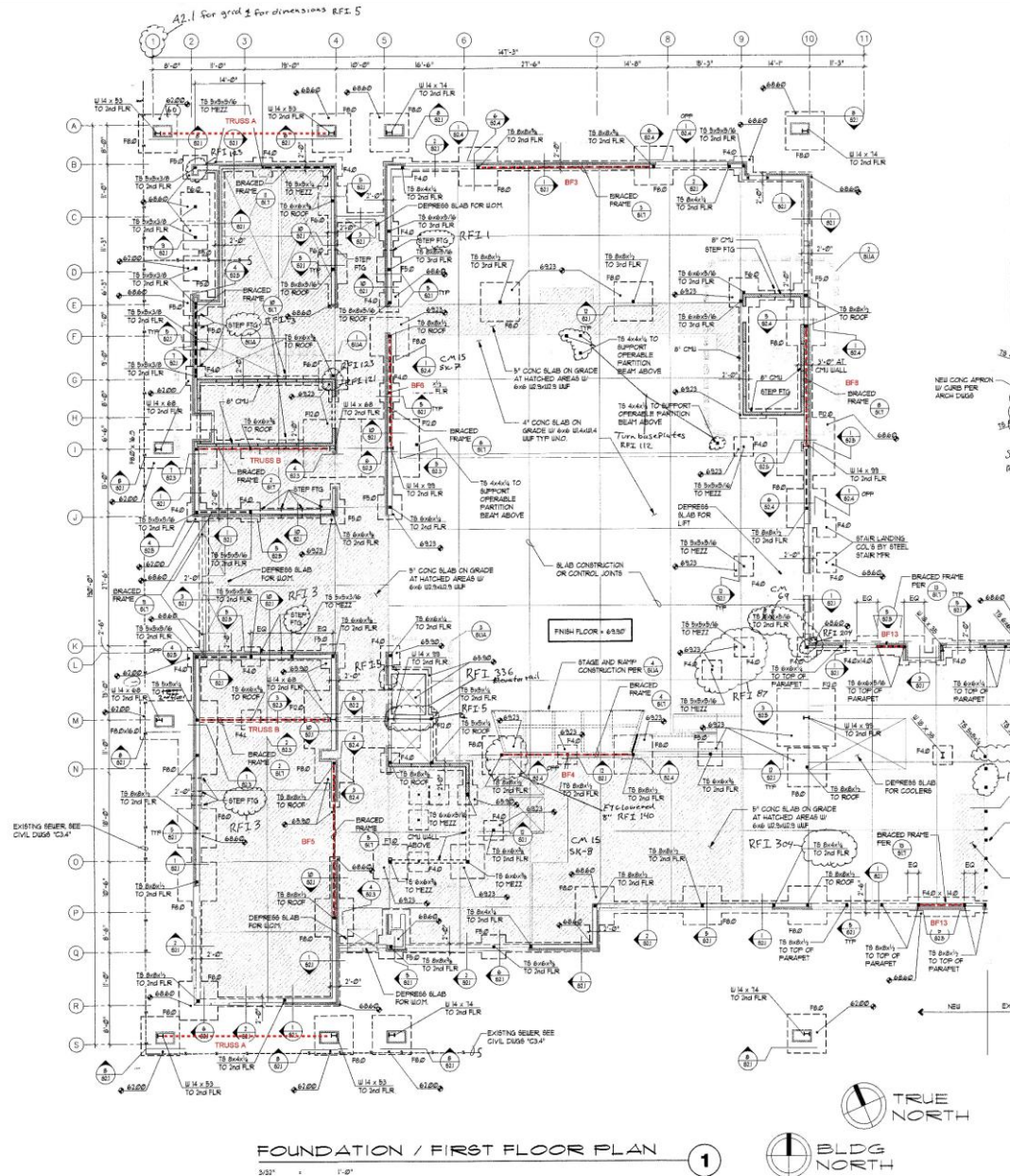
Owner:
 BELLINGHAM TECH. COLLEGE
 3028 LINDBERGH AVE
 BELLINGHAM, WA 98225

Project Title:
 BELLINGHAM TECHNICAL COLLEGE
 CAMPUS CENTER
 BELLINGHAM, WA 98225
 STATE PROJECT #2008-070

Sheet Contents:
 TRUSS / BRACED
 FRAME ELEVATIONS
 Revisions:

Drawn: J.S.
 P.P.
 Checked: D.B.
 Date: 12-28-2009
 Job No: 207645.20
 Sheet No:

S1.7



- At grid intersection 21, the column is to be designated 'TS 5X5X1/4 TO 2ND FLR'. See partial plan on sheet S1.3A for detail at top of column.
- At grid intersection 24, **revise** the column designated 'TS 5X5X1/4 TO MEZZ' to: 'TS 5X5X1/4 TO 2ND FLR'. See partial plan on sheet S1.3A for detail at top of column.
- At grid B between grids 9 and 10, **delete** the columns indicated at the jamba of door 116A. See elevation 116B.3 for framing of openings in exterior walls.
- At all locations at the first floor where a column base is to be recessed below the top of finished floor, the slab block out is to be filled following column installation with concrete to match that of the adjacent slab and finished to match the finish of the adjacent slab. In particular, if any portion of the block out is adjacent to polished concrete, that portion of the block out that is exposed to view in the final condition shall be polished to match the polished slab. Where no portion of a block out is visible in the final condition, the block out concrete may be of a standard mix for non-exposed, non-polished interior slabs.
- See sheet A2.11 for location of the equipment lift. Provide a 3 inch deep block out in the slab for the lift. Coordinate block out dimension and forming details with the lift manufacturer's requirements. Maintain a minimum of 4 inches of thickness at the block out.

- At the southeast corner of the south elevator, **change** the column designation there to: 'SQCN TS 5X5X1/4 TO 2ND FLR'. Coordinate block out dimension and forming details with the lift manufacturer's requirements. Maintain a minimum of 4 inches of thickness at the block out.
- Add #5 O.D. footing to the footing schedule. The footing is to be 6'-0" square X 1'-2" thick. Reinforce with (7) No. 5 rebar each way at the bottom of the footing.

- SEE ARCHITECTURAL DRAWINGS FOR STUD SIZE, SPACING AND CALLOUTS AT NON-STRUCTURAL WALLS.
- ALL WALL STUDS SHALL BE COVERED WITH A MIN. OF 1/2" SHEATHING (GIBBS GIBBS, PER CODE) AS APPLICABLE. BOTH SIDES OF STUDS. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL COVERING REQUIREMENTS. ALL WALLS UNLESS SHEATHING BOTH SIDES. APPROVED BRIDGING FOR THE STUD MANUFACTURER SHALL BE PROVIDED. FOR ADDITIONAL CALLOUTS SEE SHEET 'R02'.
- ALL STUDS SHALL BE CONTINUOUS BETWEEN DETAIL CUTS.
- SEE SHEETS 'R03' AND 'R04' FOR METAL STUD WALL CONSTRUCTION.
- UNLESS SHOWN OTHERWISE ON THE STRUCTURAL DRAWINGS, CONNECT WALLS TO SLAB. MASONRY ON STEEL SUPPORTS WITH HILTI D14-D17 FASTER DRIVEN FASTENERS AT 16" O.C.
- EXTENSION WALLS TO BE FRAMED WITH 200S & 303-30 (S) HPS STUDS AT 16" O.C. BRIDGE BRIDGE ENGINEERING TECHNICAL FLOOR FRAMING BETWEEN FIRST AND SECOND FLOORS.
- FRAME EXTERIOR WALLS WITH 400S & 303-40 (S) HPS STUDS AT 16" O.C. BRIDGE BRIDGE ENGINEERING TECHNICAL FLOOR FRAMING BETWEEN FIRST AND SECOND FLOORS.
- IDENTIFIES TOP OF FOOTING ELEVATION, TOP OF FOOTING ELEVATION ARE PROVIDED AS AN AID TO THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL VERIFY AND COORDINATE ALL FOOTING ELEVATIONS IN THE FIELD.
- SEE (R01) FOR CHU REINFORCEMENT.
- SEE SOILS REPORT FOR ALL FOUNDATION AND SLAB SUPPORT REQUIREMENTS. THIS IS TO INCLUDE ALL EXCAVATION FILL AND FILL PLACEMENT REQUIREMENTS.

FOOTING SCHEDULE			
MARK	SIZE (L x W x T)	REINFORCEMENT	REMARKS
F3.0	3'-0" x 3'-0" x 1'-0"	(4) #5 EA WAY BOTTOM	
F4.0	4'-0" x 4'-0" x 1'-0"	(5) #5 EA WAY BOTTOM	
F5.0	5'-0" x 5'-0" x 1'-0"	(6) #5 EA WAY BOTTOM	
F1.0	7'-0" x 7'-0" x 1'-0"	(8) #5 EA WAY BOTTOM	
F8.0	8'-0" x 8'-0" x 2'-0"	(9) #5 EA WAY TOP AND BOTTOM	
F2.0	5'-0" x 2'-0" x 3'-0"	(7) #5 EA WAY TOP AND BOTTOM	
F4.0/4.0	4'-0" x 14'-0" x 3'-0"	(8) #5 SHORT WAY TOP AND BOTTOM (9) #5 LONG WAY TOP AND BOTTOM	
F5.0/5.0	5'-0" x 16'-0" x 3'-0"	(7) #5 SHORT WAY TOP AND BOTTOM (9) #5 LONG WAY TOP AND BOTTOM	

FL.0 6'-0" x 6'-0" x 1'-2" (7) #5 rebar 24 way bottom

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RHBL
 RAYMOND H. BELLINGHAM
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 BELLEVUE, WA 98006
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Owner:
 BELLINGHAM TECH COLLEGE
 3020 LINDBERGH AVE
 BELLINGHAM, WA 98225

Project Title:
 BELLINGHAM TECHNICAL COLLEGE
 CAMPUS CENTER
 BELLINGHAM, WA 98225
 STATE PROJECT #2008-070

Sheet Contents:
 FOUNDATION - FIRST FLOOR PLAN

Revisions:

Drawn: J.S.
 P.P.

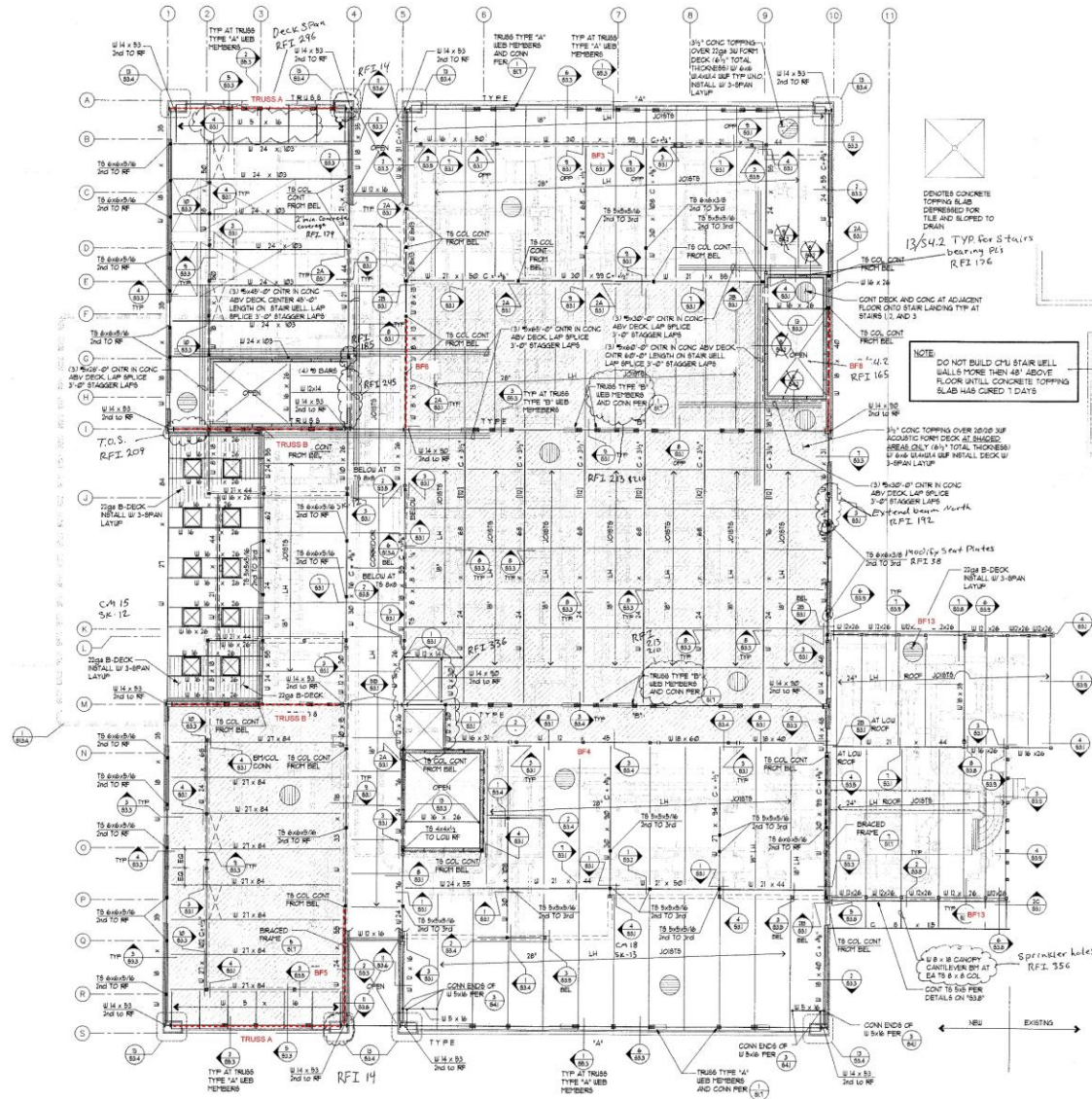
Checked: D.B.
 Date: 12-28-2009

Job No: 207645.20

Sheet No: S1.1

FOUNDATION / FIRST FLOOR PLAN





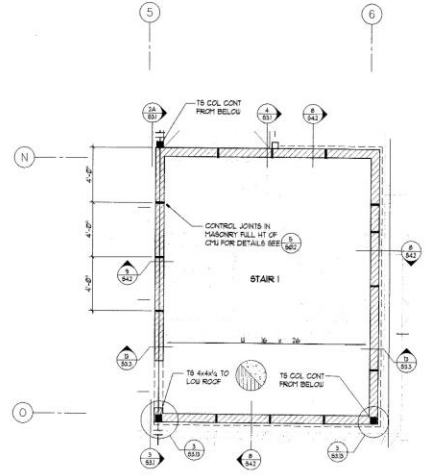
SECOND FLOOR FRAMING PLAN

1



FLOOR FRAMING NOTES:

1. VERIFY ALL TOP OF BEAM AND TOP OF WALL ELEVATIONS WITH ARCHITECTURAL DRAWINGS.
2. VERIFY ALL DOOR AND WINDOW SIZES AND HEIGHTS WITH ARCHITECTURAL DRAWINGS.
3. VERIFY SIZE AND LOCATION OF ALL MECHANICAL PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
4. EXTERIOR WALLS TO BE FRAMED BY 600 S 163-43.
5. SEE ARCHITECTURAL DRAWINGS FOR STUD SIZE, SPACING, AND CALLOUTS AT NON-STRUCTURAL WALLS.
6. ALL WALL STUDS SHALL BE COVERED WITH A MIN. OF 1/2" SHEATHING (OTHER SUB. PL. OR DRG. AS APPL. CABLE) BOTH SIDES OF EACH RISE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL COVERING REQUIREMENTS. AT WALLS WITHOUT SHEATHING BOTH SIDES APPROVED BRIDGING PER THE STUD MANUFACTURER SHALL BE PROVIDED. FOR ADDITIONAL CALLOUTS SEE SHEET 1001.
7. ALL STUDS SHALL BE CONTINUOUS BETWEEN DETAIL CUTS.
8. SEE SHEETS 1001 AND 1004 FOR METAL STUD WALL CONSTRUCTION.
9. UNLESS SHOWN OTHERWISE ON THE STRUCTURAL DRAWINGS, CONNECT WALLS TO SLAB, MASONRY OR STEEL SUPPORTS WITH HLT. SHIP'S FOOTER DRIVEN FASTENERS AT 18" O.C.
10. SEE SHEET 1001 FOR 2ND FLOOR FRAMING LAYOUT, LOAD DETERMINATION FOR LH JOISTS, AND CONCENTRATED LOADS ACTING ON LH JOISTS.
11. FOR REINFORCEMENT OF OPENINGS IN STEEL FLOOR DECK NOT SHOWN SEE (L).
12. JOIST MANUFACTURER TO LOCATE SIZE AND PROVIDE EROSION BOLTS AS REQUIRED. STEEL DETAILER SHALL COORDINATE LOCATION OF BOLT HOLES IN ALL COLL. CAP E. BRAY LINES THROUGH PLAN.
13. ATTACH FLOOR DECK TO SUPPORTS AS FOLLOWS (ING):
 1/4" MIDDLE WELDS AT 2' O.C. (4 PER SHEET)
 SUPPORTS PARALLEL TO FLUTE
 1/4" MIDDLE WELDS AT 2' O.C.
 SIDE BEAM ATTACHMENT
 BUTTON FLANG AT 18" O.C.
 ATTACH ROOF DECK PER PLAN NOTES
14. [1] INDICATES NUMBER OF 1/4" x 4" HLT. WELDED STUDS EQUALLY SPACED ALONG BEAM FOR CALLOUTS SEE (L).
15. IF BEAMS SHALL HAVE NO CAPERS UNLESS INDICATED BY C x X' ON PLAN WHERE X' IS THE REQUIRED CAPER IN INCHES.
16. FOR CHU REINFORCEMENT SEE (L).

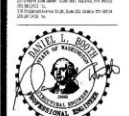


SECTION

2



314 1ST STREET
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Owner:
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 BELLINGHAM, WA 98225

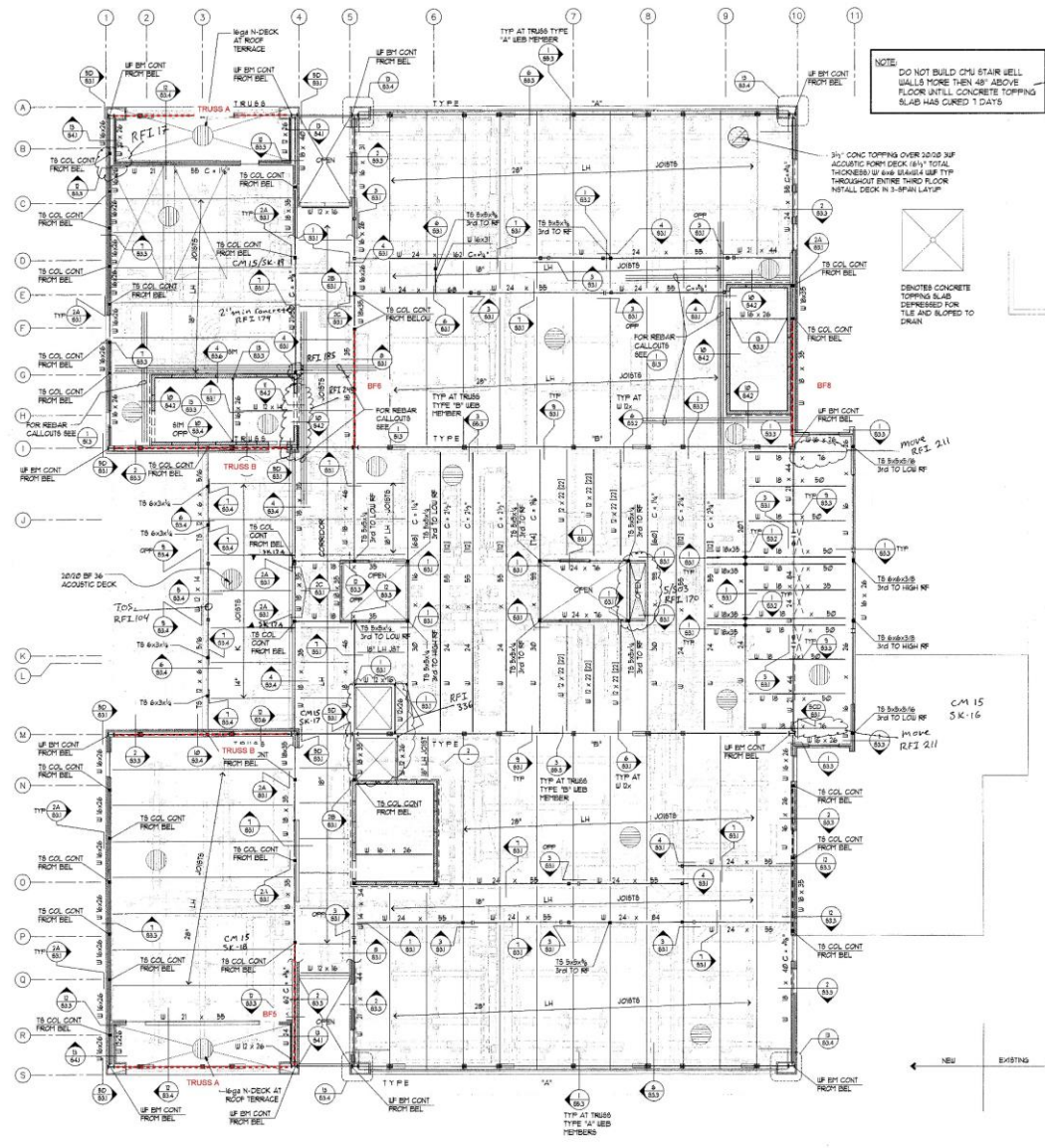
Project Title:
BELLINGHAM TECHNICAL COLLEGE
CAMPUS CENTER
 BELLINGHAM, WA 98225
 STATE PROJECT #2006-070

Sheet Contents:
 SECOND FLOOR FRAMING PLAN
 Revisions:

 Drawn: J.S.
 P.P.

Checked: D.B.
 Date: 12-28-2009
 Job No: 207645.20
 Sheet No:

S1.3



NOTE: DO NOT BUILD CMU STAIR WELL WALLS MORE THAN 48" ABOVE FLOOR UNTIL CONCRETE TOPPING SLAB HAS CURED 1 DAY.

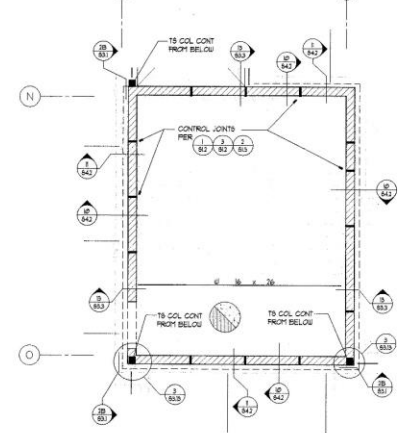
OK is noted

FLOOR FRAMING NOTES

1. VERIFY ALL TOP OF BEAM AND TOP OF WALL ELEVATIONS WITH ARCHITECTURAL DRAWINGS.
2. VERIFY ALL DOOR AND WINDOW WIDTHS AND HEIGHTS WITH ARCHITECTURAL DRAWINGS.
3. VERIFY SIZE AND LOCATION OF ALL MECHANICAL PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
4. EXTERIOR WALLS TO BE FRAMED BY ADD 8 1/2" x 4".
5. SEE ARCHITECTURAL DRAWINGS FOR STUD SIZE, SPACING, AND CALLOUTS AT NON-STRUCTURAL WALLS.
6. ALL WALL STUDS SHALL BE COVERED WITH A MIN. OF 1/2" SHEATHING WITHIN WALL PER OR ONE AS APPLICABLE. BOTH SIDES OF STUDS. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL COVERING REQUIREMENTS. AT WALLS WITHOUT SHEATHING BOTH SIDES, APPROVED BRIDGING PER THE STUD MANUFACTURER SHALL BE PROVIDED. FOR ADDITIONAL CALLOUTS SEE SHEET 2008-0.
7. ALL STUDS SHALL BE CONTIGUOUS BETWEEN DETAIL CUTS.
8. SEE SHEETS 2008-1 AND 2008-2 FOR METAL STUD WALL CONSTRUCTION.
9. UNLESS SHOWN OTHERWISE ON THE STRUCTURAL DRAWINGS, CONNECT WALLS TO SLAB, MASONRY OR STEEL SUPPORTS WITH MLT 1/4"x1/4" POWDER DRIVEN FASTENERS AT 16" O.C.
10. SEE SHEET 2008-1 FOR 3rd FLOOR FRAMING LAYOUT, LOAD DESIGNATION FOR LH JOISTS, AND CONCENTRATED LOADS ACTING ON LH JOISTS.
11. FOR REINFORCEMENT OF OPENINGS IN STEEL FLOOR DECK, NOT SHOWN SEE 2008-1.
12. JOIST MANUFACTURER TO LOCATE SIZE AND PROVIDE Erection BOLTS AS REQUIRED. STEEL BEAMS SHALL COORDINATE LOCATION OF BOLT HOLES IN ALL COL. CAP E, BEAM FLANGES, EGRESS, ETC.
13. ATTACH FLOOR DECK TO SUPPORTS AS FOLLOWS UNDO: SUPPORTS PERPENDICULAR TO FLUTES - 1/4" PIGTAIL BOLTS AT 12" O.C. (4 PER SHEET) SUPPORTS PARALLEL TO FLUTES - 1/4" PIGTAIL BOLTS AT 12" O.C. SEE BEAM ATTACHMENT - BUTION FLANGE AT 16" O.C. ATTACH FLOOR DECK PER 2008-1 NOTES.
14. (*) INDICATES NUMBER OF 1/4" x 4" WELDED HEADED STUDS EQUALLY SPACED ALONG BEAM FOR CALLOUTS SEE 2008-1.
15. IF BEATS SHALL HAVE NO GAMBER UNLESS INDICATED BY C x X" ON PLAN, WHERE X" IS THE REQUIRED GAMBER IN INCHES.
16. FOR CMU REINFORCEMENT SEE 2008-1.

S.K.16 Supercalcs Add 3

1. Revise the callout for wide flange columns to: "WF COL CONT FROM BEL".
2. At the northeast corner of the west light shaft and at all corners of the east light shaft, Revise the callout for the TS columns to: "TS 5X5X1/4 3" TO HIGH RF".
3. Revise the TS 5X5X3/8 columns at grid 11 to "TS 10X6X 5/16 3" TO HIGH ROOF". Orient columns to fit within the wall stud cavity.
4. Add two new columns at grid 11 as follows: "TS 10X6X 5/16 3" TO HIGH ROOF". Locate one of the columns 11'-0" south of grid 1, and the other 11'-0" north of grid M. Orient the columns to fit within the wall stud cavity.



THIRD FLOOR FRAMING PLAN

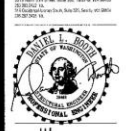
1



2



34 1/2" STREET
SUITE 302
MOUNT VERNON WA
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STATE PROJECT #2008-0

Sheet Contents:

THIRD FLOOR FRAMING PLAN

Revisions:

Drawn: J.S. P.P.

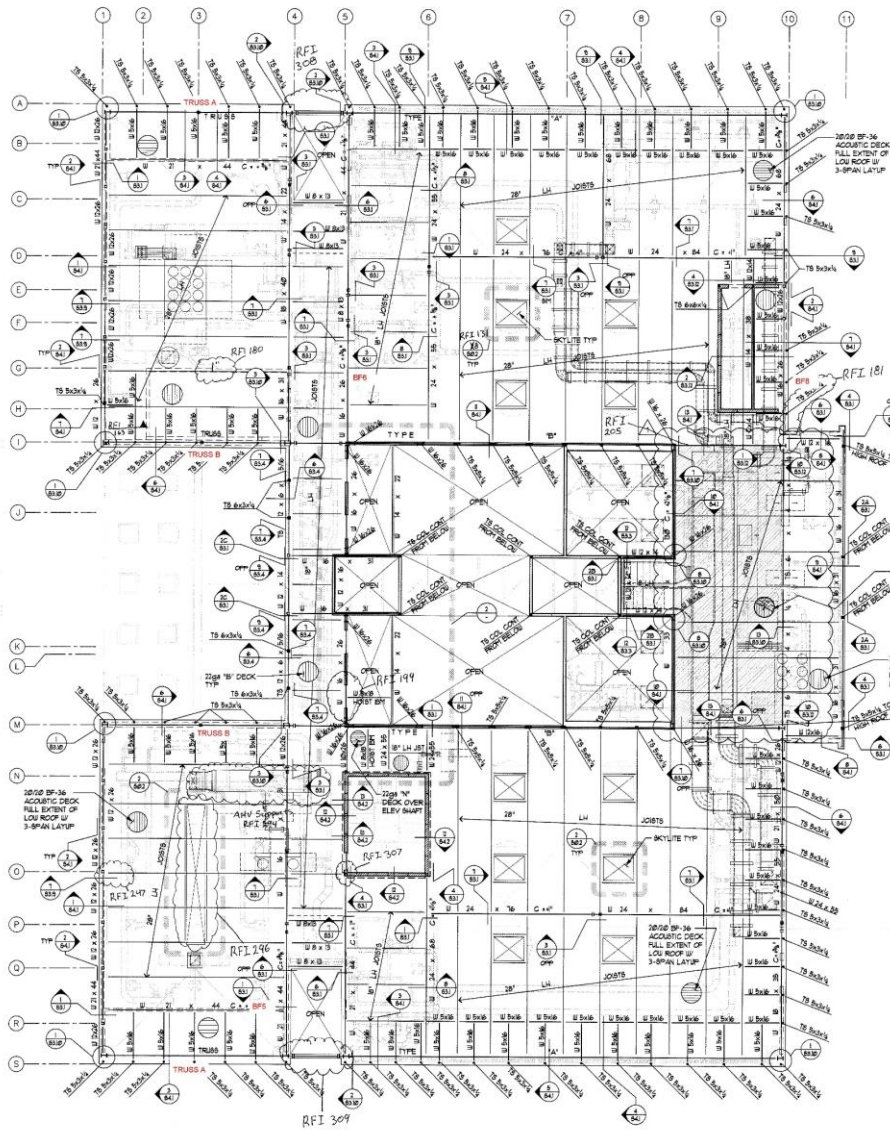
Checked: D.B. Date: 12-28-2009

Job No: 207645.20

Sheet No:

S1.4

NOTICE: A portion of this drawing was prepared by the contractor under the supervision of the architect. The contractor is responsible for the accuracy of the information shown on this drawing. The architect is not responsible for the accuracy of the information shown on this drawing.



ROOF FRAMING NOTES:

1. ALL BEAMS SHALL HAVE 6\"/>
- 2. VERIFY ALL TOP OF BEAM AND TOP OF WALL ELEVATIONS WITH ARCHITECTURAL DRAWINGS.
- 3. VERIFY SIZE AND LOCATION OF ALL RECTANGULAR PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- 4. SEE SHEET 1501 FOR LOW ROOF FRAMING LAYOUT, LOAD DESIGNATION FOR LH JOISTS AND CONCENTRATED LOADS ACTING ON LH JOISTS.
- 5. ROOF JOIST SUPPLIER TO PROVIDE BRIDGING FOR JOIST PER STEEL JOIST NOTICE AND MANUFACTURERS RECOMMENDATION. JOIST MANUFACTURER SHALL ALSO COORDINATE BRIDGING LOCATIONS TO AVOID OBSTRUCTION OF CONDUITS IF MECHANICAL DUCTWORK, WINDOWS, SKYLIGHTS, ETC.
- 6. JOIST MANUFACTURER TO LOCATE, SIZE AND PROVIDE BRIDGING BOLTS AS REQUIRED. STEEL DETAILER SHALL COORDINATE LOCATION OF BOLT HOLES IN ALL G.I.P.E. DECKS, ETC.
- 7. FOR REINFORCEMENT OF OPENINGS IN STEEL ROOF DECK NOT SHOWN SEE 2007.
- 8. ATTACH ROOF CHAIRBRAG TO SUPPORTS AS FOLLOWS UNO:
 - SUPPORTS PERPENDICULAR TO FLUTE: 1/4\"/>
 - SUPPORTS PARALLEL TO FLUTE: 1/4\"/>
 - SIZE BEAM ATTACHMENT TOP BEAM WELD AT 24\"/>
- 9. IF BEAMS SHALL HAVE NO CARBON UNLESS INDICATED BY C x H ON PLAN. WHERE H IS THE REQUIRED CARBON H INCHES.
- 10. FOR REINFORCEMENT OF UP BY AT MECH. PENETRATIONS - SEE 2007.

RFI 15 - Low roof elevation 16'-5\"/>

RFI 181

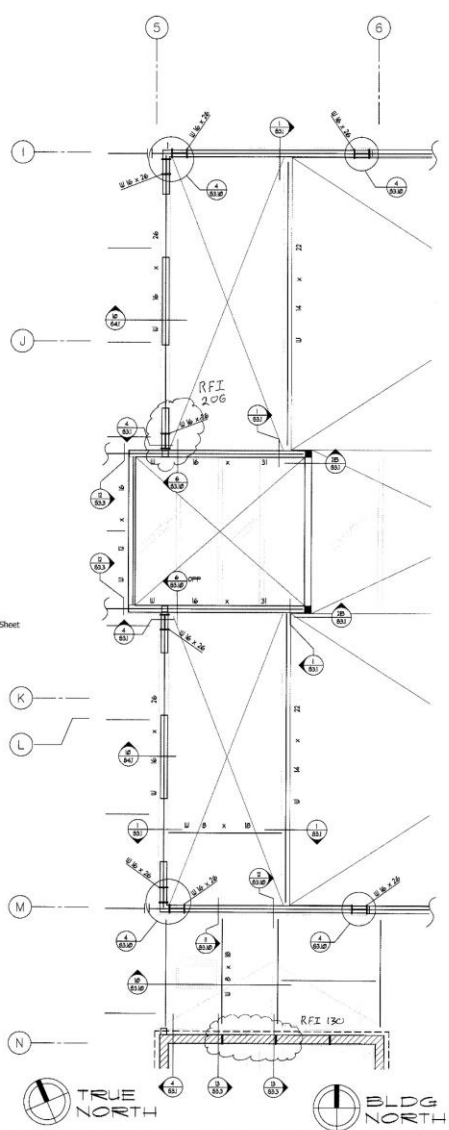
RFI 205

RFI 206

RFI 207

RFI 209

1. At grid 11, interrupt the W16x31 beams for the new columns noted in item 5, Sheet S1-4 above. Connect the beams to the new columns per detail 2A/S3.1.



TRUE NORTH

BLDG NORTH

LOW ROOF PARTIAL FRAMING PLAN 2

LOW ROOF FRAMING PLAN 1



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STATE PROJECT #2008-070

Sheet Contents:
LOW ROOF FRAMING PLAN

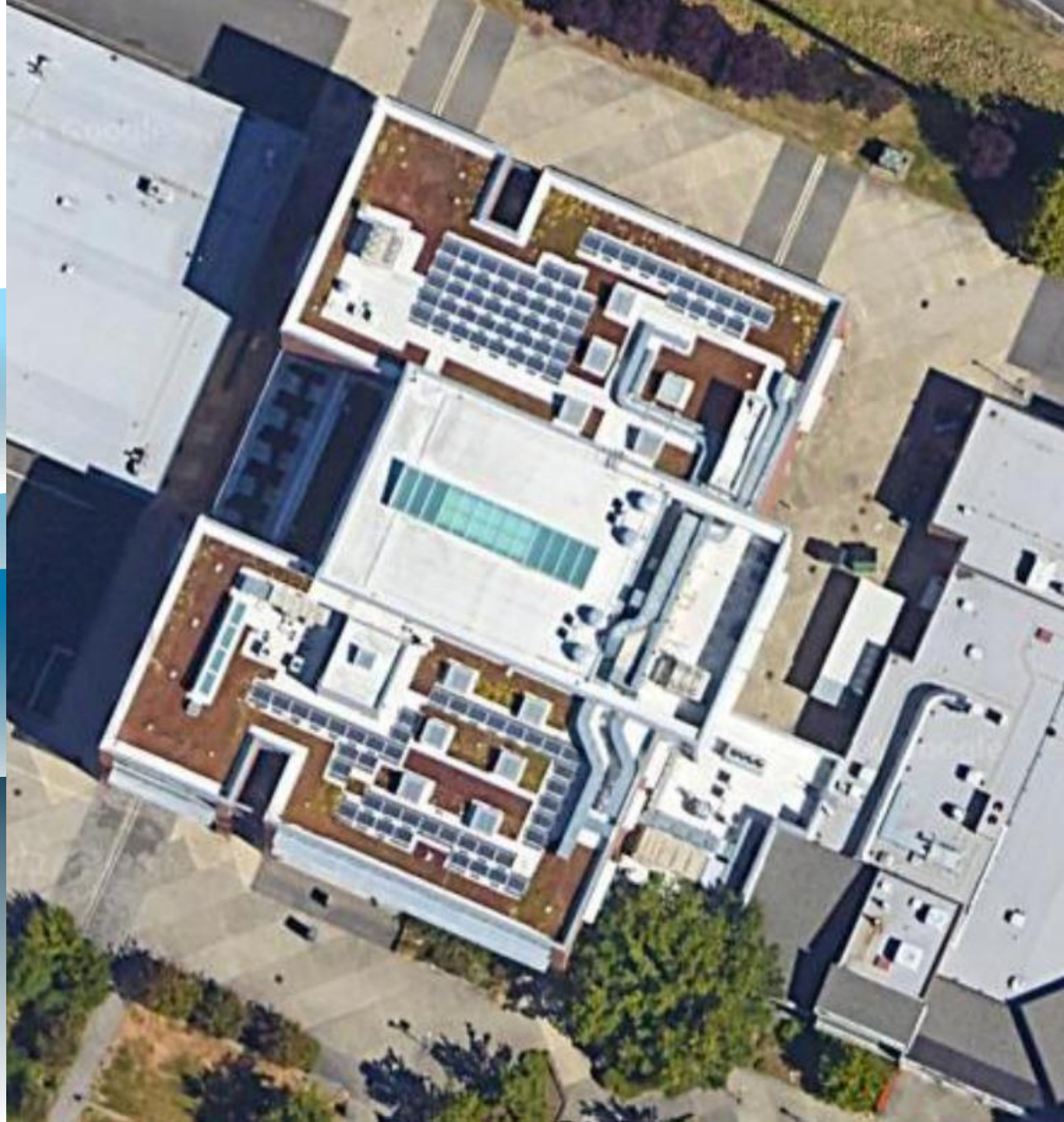
Revisions:
ACC00211 01-01-2009

Drawn: J.S. P.P.
Checked: D.B.
Date: 12-28-2009
Job No: 207645.20
Sheet No:

S1.5

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Anticipated Design and Construction Schedule

Complete	Schematic Design
In process	Design Development/Construction Documents
April 2024 to June 2024	Preconstruction Services
Permit issued, amendments to be submitted as necessary	Building Permits
July 2024 to August 2024	Bid & Award Subcontracts**
July to September 2024	Start Construction**
May 30, 2025	Substantial Completion
May/June 2025	Punch list and final commissioning

Questions?

The background of the slide features a series of overlapping, wavy horizontal bands in various shades of blue, ranging from light sky blue to dark navy blue. The waves are smooth and fluid, creating a modern, abstract aesthetic.

THANK YOU



Sean.martin@des.wa.gov



360-701-4122



www.des.wa.gov

PRE-PROPOSAL WALKTHROUGH AGENDA

State Project No. **2024-049**
Project Title: **BTC – Campus Center Structural Repairs**
Date: **Tuesday, February 27, 2024, 10:00AM-12:00PM**
Location: **Bellingham Technical College**
Bellingham, WA

I. General Requirements:

A. Sign-in sheet reminder, Introductions (DES)

- Project Team for State:
 - Project Manager: Sean Martin
- Project Team for BTC
 - Senior Facilities Director: Dave Jungkuntz
- Design Team
 - Project Architect: Andrew Krzysiek
 - Project Structural Engineer: Brian Walkenhauer

B. GC/CM Selection Schedule

Wednesday, February 21, 2024	First publication of Request for Qualifications & Proposal for GC/CM Services in Seattle Daily Journal of Commerce
Monday, February 26, 2024	Project Informational Meeting at 1:00 PM PST
Tuesday, February 27, 2024	Site Walk at 10:00 AM PST
Monday, March 4, 2024	Phase One Statements of Qualification submittal deadline from interested GC/CM firms prior to 2:00 PM PST
Friday, March 8, 2024	Panel review of SOQ (discuss scores, cohesion of selection)
Tuesday, March 12, 2024	Notification of most qualified Finalist (short-listed) firms selected to move forward to Phase two
Monday, March 25, 2024	Proprietary Meetings - ((3) - 2 hrs. per finalist)
Friday, March 29, 2024	References due for short-listed firms (Contractor to provide completed Performance Evaluation Questionnaire (Attachment 4) prior to 2:00 PM PST)
Monday, April 1, 2024	Interviews - ((3) - 2 hrs. per finalist)
Monday, April 1, 2024	Phase Two Final Proposal submittal deadline prior to 2:00 PM PST
Tuesday, April 2, 2024	Final selection of firm with the highest score
Tuesday, April 2, 2024	Notification of successful and unsuccessful firms
Tuesday, April 23, 2024	Preconstruction Work Plan due
Tuesday, April 30, 2024	Contract for Preconstruction Services executed

C. Anticipated Design and Construction Schedule

Complete	Schematic Design
In process	Design Development/Construction Documents
April 2024 to June 2024	Preconstruction Services
Permit issued, amendments to be submitted as necessary	Building Permits
July 2024 to August 2024	Bid & Award Subcontracts**
July to September 2024	Start Construction**
May 30, 2025	Substantial Completion
May/June 2025	Punch list and final commissioning

D. Information Items

- Questions during bidding period to be directed to DES Manager:
Sean Martin, sean.martin@des.wa.gov, 360 701 4122

IV. Walkthrough:

A. Site Exterior Walk

- a. Northside of building
- b. M/CC corridor to southside of building

B. Interior Walk

- a. 1st Floor, main lobby and Settlemyer Hall
- b. Campus Store
- c. 2nd floor
- d. 3rd Floor
- e. Roof

Note that Pre-proposal Walkthrough notes and sign-in sheet will be included in an addendum. Questions asked in Pre-proposal Walkthrough do not change the contract requirements. All changes resulting from questions asked during Pre-proposal Walkthrough will be issued in addendums.



**Washington State
DEPARTMENT OF
ENTERPRISE SERVICES**

Date: 2/27/2024

Project Number: 2024-049

Project Description: BTC - Campus Center Structural Repairs

Name	Agency/Firm	Phone	E-mail (print clearly)
Mike Stoddard	Ironwood Fab	360-739-4937	
IREMA DORE	Bayley Construction	206 573 2879	IREMA.DORE@BAYLEY.NET
Richard Teddy	Kiewit Building Group	206-396-3573	richard.teddy@kiewit.com
CHRIS LEE	ABBOTT CONSTRUCTION	206-276-2703	CHRISLEE@ABBOTTCONSTRUCTION.COM
DAVID WECKWERTH	ABBOTT CONSTRUCTION	206-851-8596	david.weckwerth@abbottconstruction.com
Michael E. Crawford	MacDonald-Bedford LLC	360-370-2600	mcrauf@macdonaldbedford.com
Chris Frombly	Abbott Construction	360-927-4597	Chris.Frombly@abbottconstruction.com
RICK EGGER	FORMA	360 398 3783	RICK.EGGER@FORMACC.COM
Kayleah Sellgren	Forma Construction	360 305 0353	kayleah.sellgren@formacc.com
DINO MONTANIS	FORMA CONSTRUCTION	718-570-2121	DINO.M@FORMACC.COM
Hal Thompson	Coffman Engineers	360-707-5656	hal.thompson@coffman.com
Todd Saulsbury	Bellingham Technical College	360-305-1001	tsaulsbury@btc.edu
Manley McIntyre	Colacore Brothers	360-332-4104	M.MCINTYRE@colacorebrothers.com



Washington State
**DEPARTMENT OF
 ENTERPRISE SERVICES**

Date: 2/27/2024

Project Number: 2024-049

Project Description: BTC - Campus Center Structural Repairs

Name	Agency/Firm	Phone	E-mail (print clearly)
Jon Copenherer	Darsco	360-756-1000 706	jcopenherer@darsco.com
BARRY CIVEMA	PACIFIC SURVEY	360 671-7387	bunem@pacificsurvey.com
Aaron Wagenaar	Tiger	360-306-1120	scott@tiger-pearson.com bills
Andrew Kzysek	ZANAS	360 734 4744	ANDREW@ZANASGROUP.COM
DAVID JUNGKUNTZ	BTC	360.752.8355	DJUNGKUNTZ@BTC.EDU