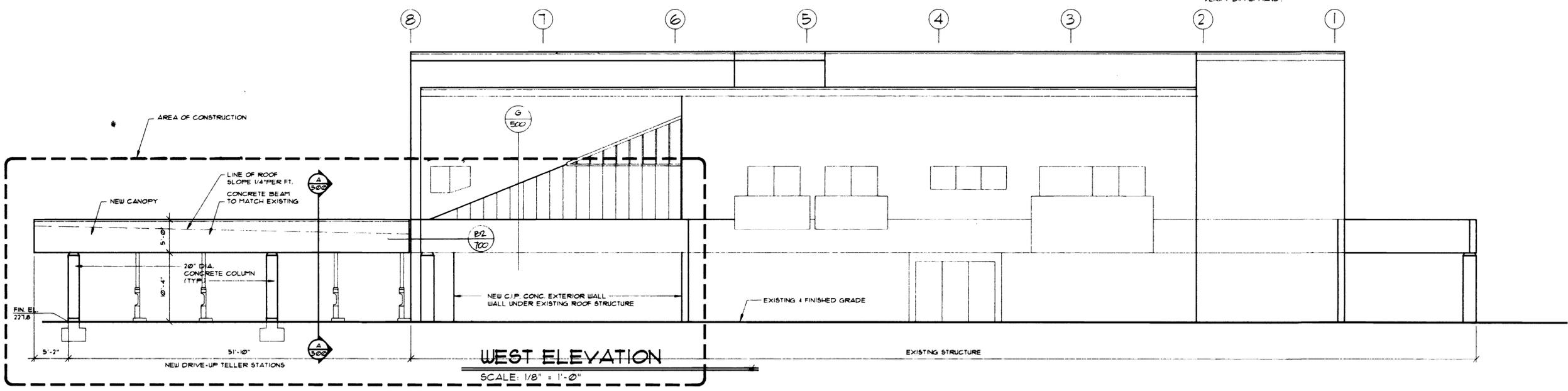


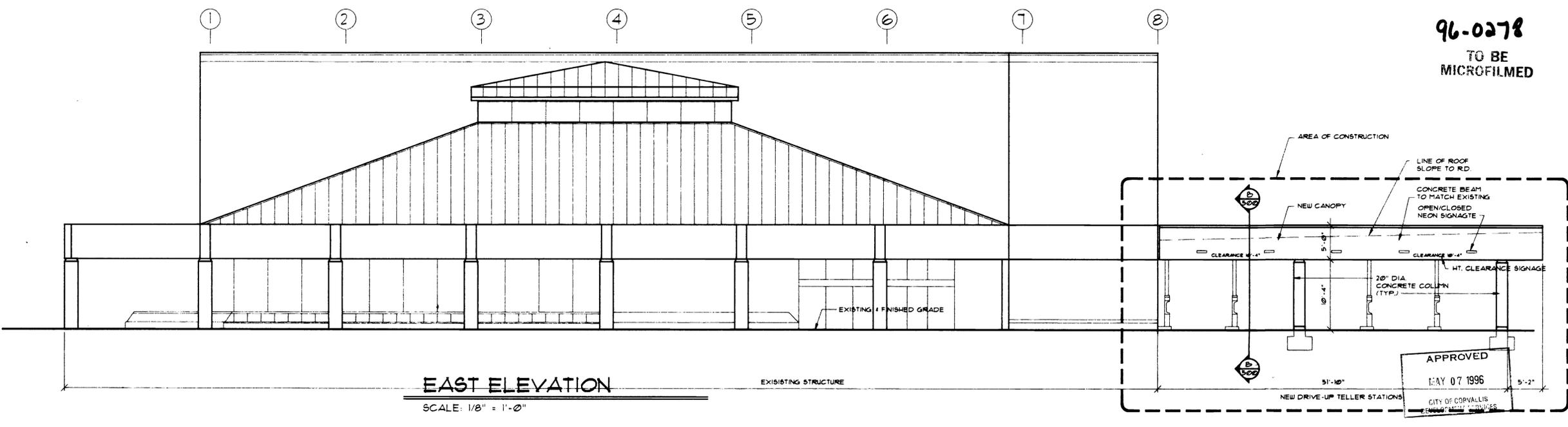
NORTH ELEVATION

SCALE: 1/8" = 1'-0"



WEST ELEVATION

SCALE: 1/8" = 1'-0"



EAST ELEVATION

SCALE: 1/8" = 1'-0"

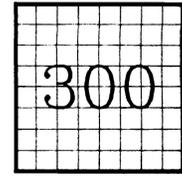
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TO BE
MICROFILMED

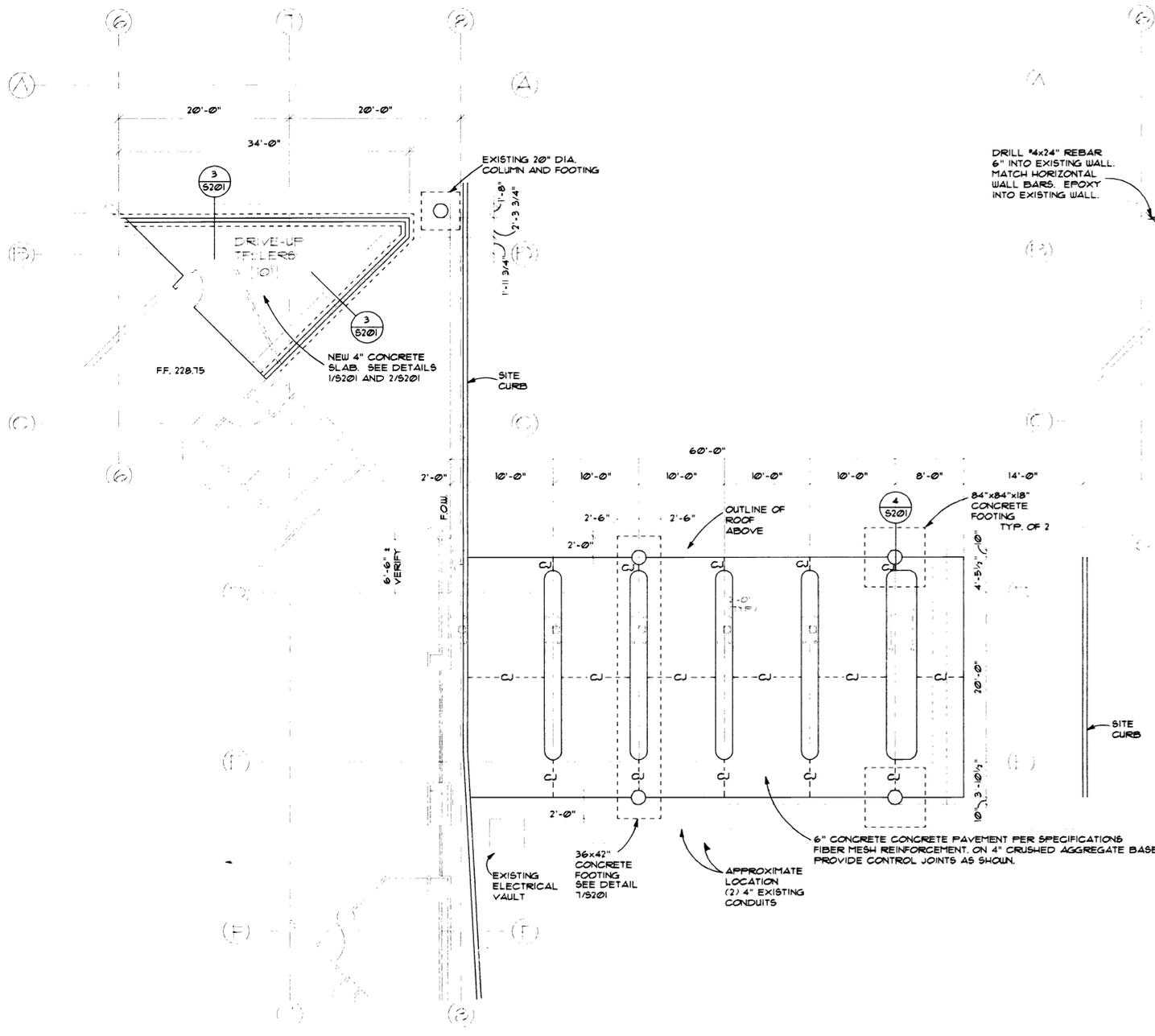
APPROVED
MAY 07 1996
CITY OF CORVALLIS
FAMILY HEALTH SERVICES

PROJECT: OSU Federal Credit Union Commerce Center Branch Phase I
 CLIENT: FINANCIAL DESIGN GROUP
 ARCHITECT: RUHL-PARR & ASSOCIATES (206) 644-4000
 IN ASSOCIATION WITH: FINANCIAL DESIGN GROUP
 SAN FRANCISCO (415) 364-5264
 SEATTLE (206) 344-5700
 FINANCIAL DESIGN GROUP
 425 PONTIUS AVE. N
 SUITE 400
 SEATTLE, WA 98109
 (206) 344-5700
 IN ASSOCIATION WITH
 RUHL-PARR & ASSOCIATES
 3625 132ND AVE. S.E.
 SUITE 100
 BELLEVUE, WA 98006
 (206) 644-4000

REVISION: SUBMIT FOR PERMIT
 DATE: FEBRUARY 1996

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 FEB 28 1996
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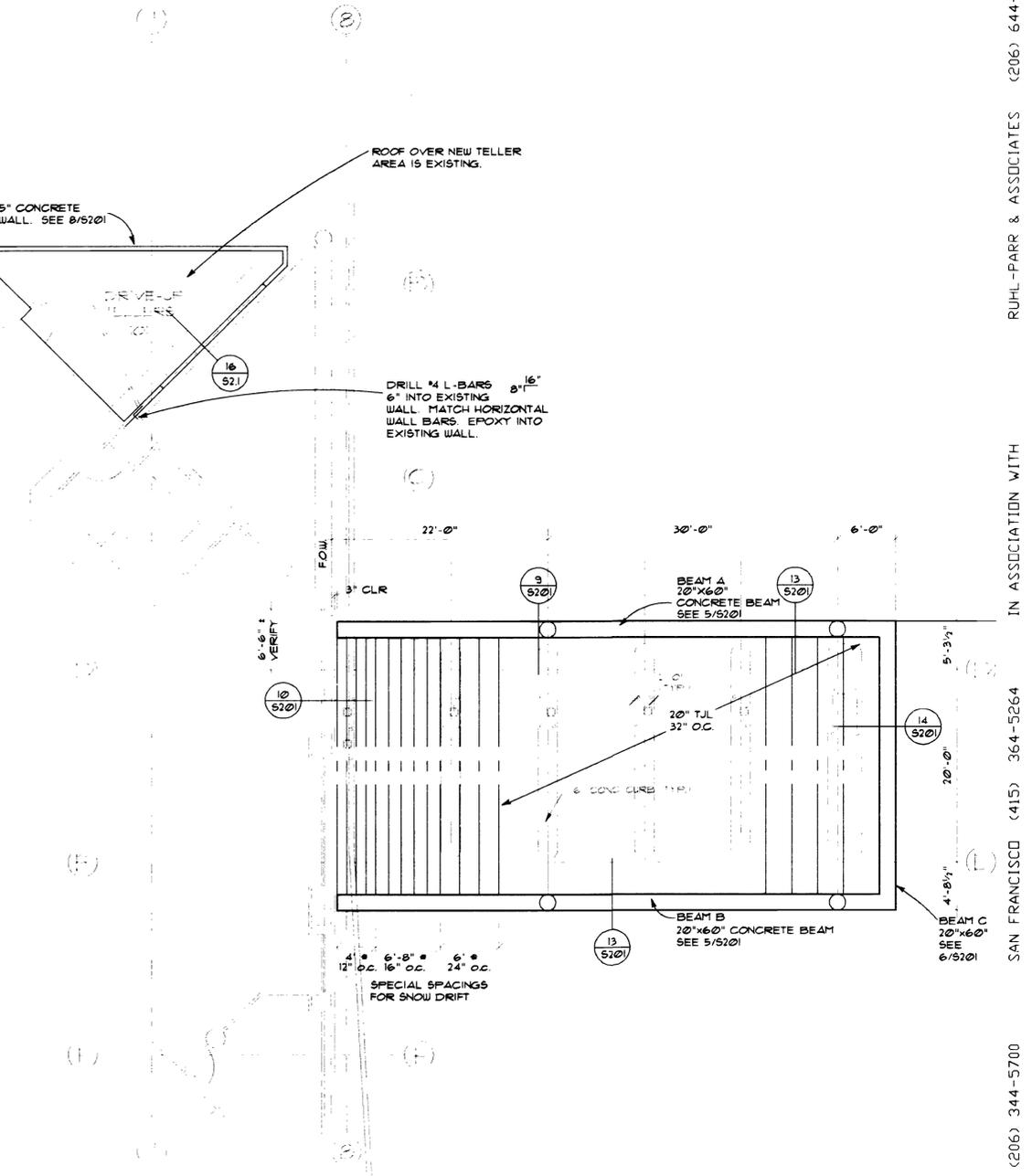




FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



SPECIAL INSPECTION IS REQUIRED FOR ALL CONCRETE FOOTING, BEAMS, COLUMNS AND WALLS.



ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



TO BE MICROFILMED
96-0278

APPROVED
MAY 07 1996
CITY OF CORVALLIS DEVELOPMENT SERVICES

INDEX ENGINEERING, INC.
223 NW SECOND STREET
CORVALLIS, OR 97330
(541)754-9517 FAX (541)754-8111
DRAWING ISSUED 12/29/95

S101

FINANCIAL DESIGN GROUP 425 PONTIUS AVE. N SUITE 400 SEATTLE, WA 98109 (206) 344-5700 IN ASSOCIATION WITH RUHL-PARR & ASSOCIATES 3625 132ND AVE. SE SUITE 100 BELLEVUE, WA 98006 (206)644-4000

RUHL-PARR & ASSOCIATES (206) 644-4000

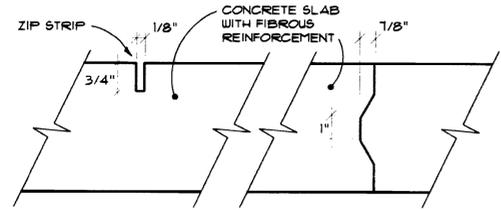
REGISTERED PROFESSIONAL ENGINEER OREGON DAVID MORRIS EXPIRATION DATE 12/31/96

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PROJECT OSU Federal Credit Union Commerce Center Branch Phase I CLIENT

DATE SAN FRANCISCO (415) 364-5264 IN ASSOCIATION WITH RUHL-PARR & ASSOCIATES (206) 344-5700

REVISION

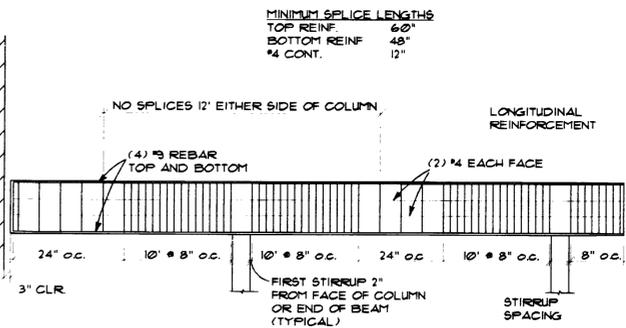


CONTROL JOINT
INSTALL EVERY 600 SF MAX

CONSTRUCTION JOINT
INSTALL EVERY 2000 SF MAX

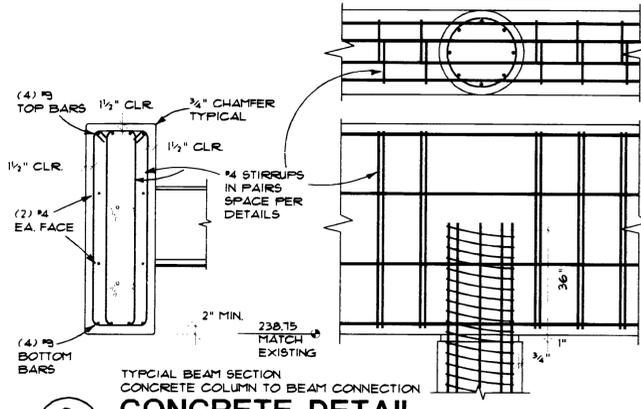
1
S201
CONCRETE DETAIL

NTS
6/30/91



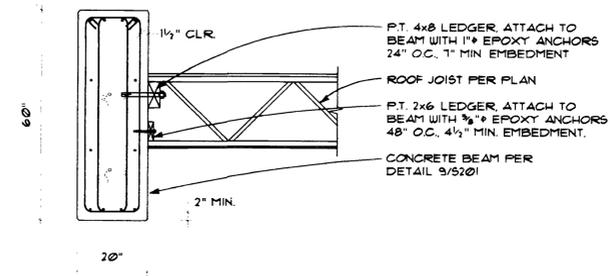
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S201
CONCRETE DETAIL

SCALE 1/8" = 1'-0"



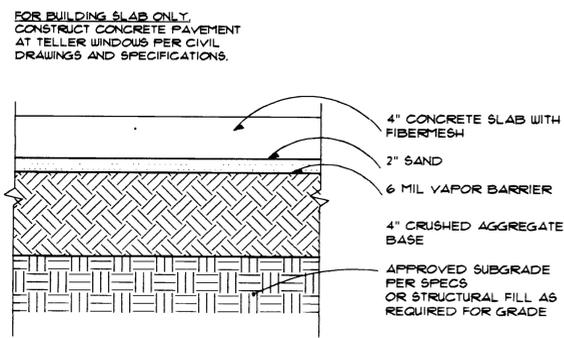
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CONCRETE DETAIL

SCALE: 1/2" = 1'-0"



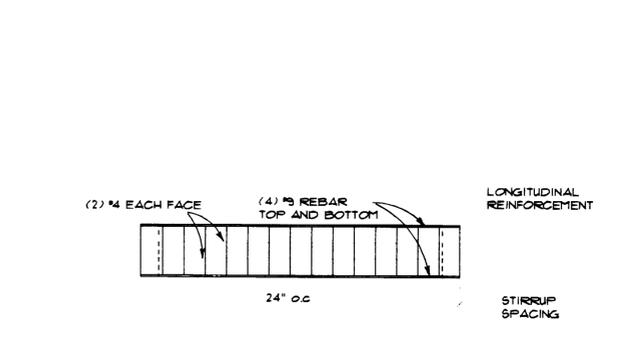
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S201
CONCRETE BEAM FRAMING DETAIL

SCALE: 1/2" = 1'-0"



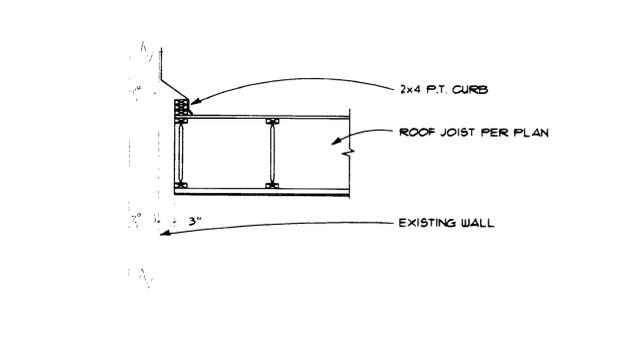
2
S201
FOUNDATION DETAIL

SCALE 1" = 1'-0"



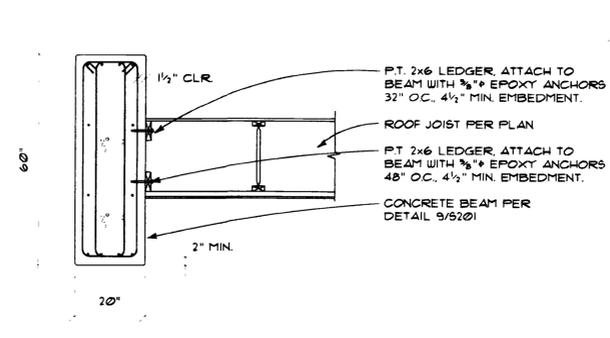
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CONCRETE DETAIL

SCALE 1/8" = 1'-0"



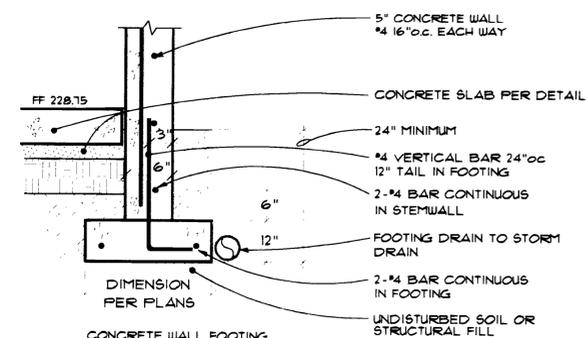
10
S201
FRAMING DETAIL

NTS



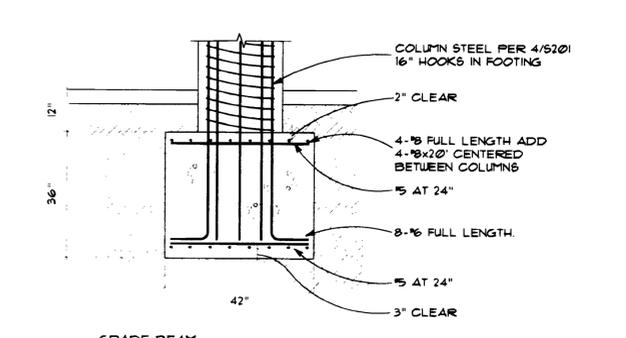
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S201
CONCRETE BEAM FRAMING DETAIL

SCALE: 1/2" = 1'-0"



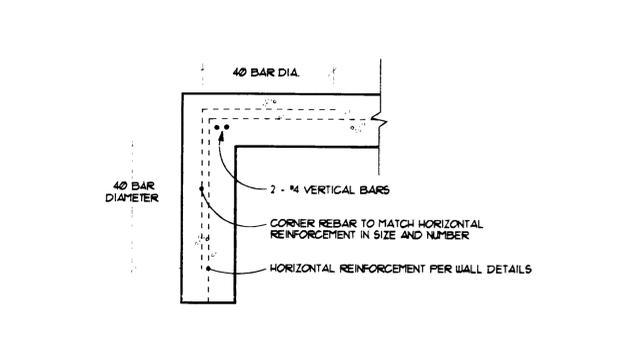
3
S201
FOOTING DETAIL

NTS
6/30/91

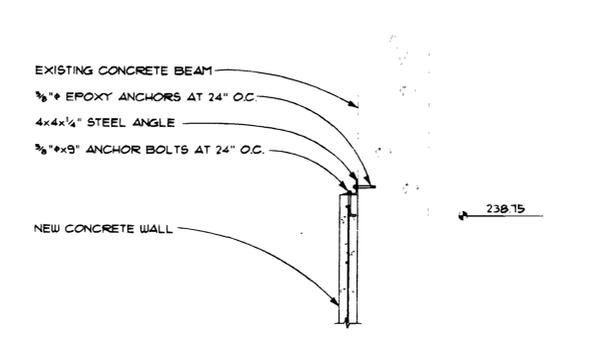


7
S201
CONCRETE DETAIL

SCALE: 1/2" = 1'-0"

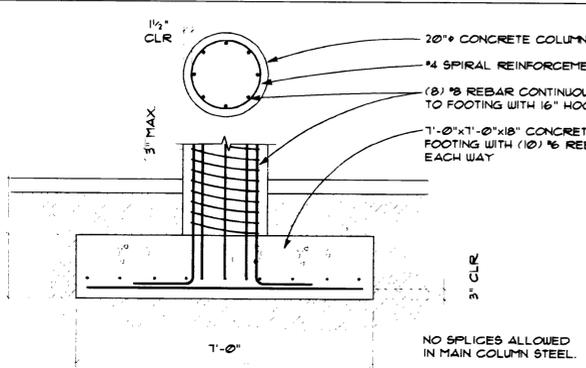


CONCRETE WALL INTERSECTIONS



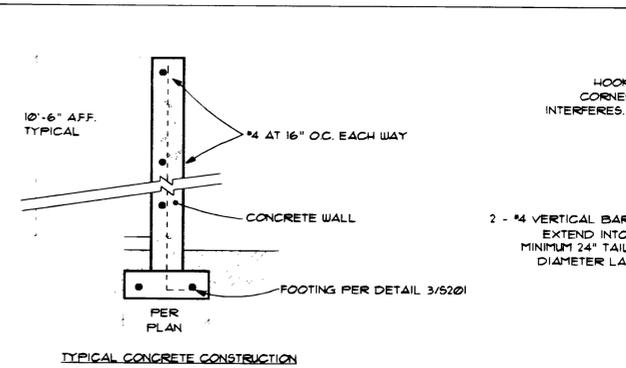
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S201
CONCRETE DETAIL

SCALE: 1/2" = 1'-0"



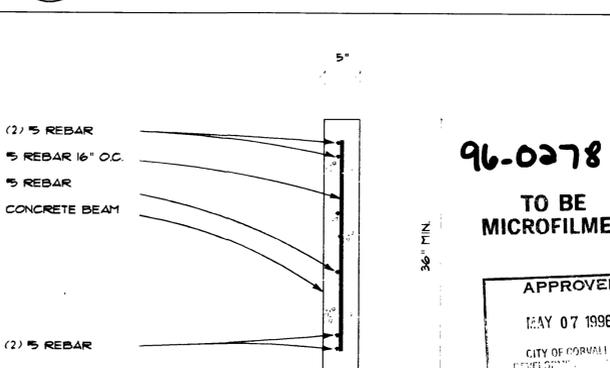
4
S201
FOUNDATION DETAIL

SCALE: 1/2" = 1'-0"



8
S201
CONCRETE DETAILS

WINDOW REINFORCEMENT
(2) #4 REBAR JAMBS AND SILL
(2) #5 IN LINTEL U.O.N.
EXTEND BARS MIN. 24" PAST OPENING



16
S201
CONCRETE DETAIL

SCALE: 1" = 1'-0"

96-0278
TO BE MICROFILMED

APPROVED
MAY 07 1996

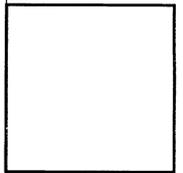
CITY OF CORVALLIS
CORVALLIS, OR 97330
(541) 754-9517 FAX (541) 754-8111
DRAWING ISSUED: 4-2-96



FINANCIAL DESIGN GROUP
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IN ASSOCIATION WITH
RUHL-PARR & ASSOCIATES
3625 132ND AVE. SE.
SUITE 100
BELLEVUE, WA 98006
(206) 644-4000

RUHL-PARR & ASSOCIATES (206) 644-4000
IN ASSOCIATION WITH
SAN FRANCISCO (415) 364-5264
SEATTLE (206) 344-5700
FINANCIAL DESIGN GROUP

REVISION
DATE



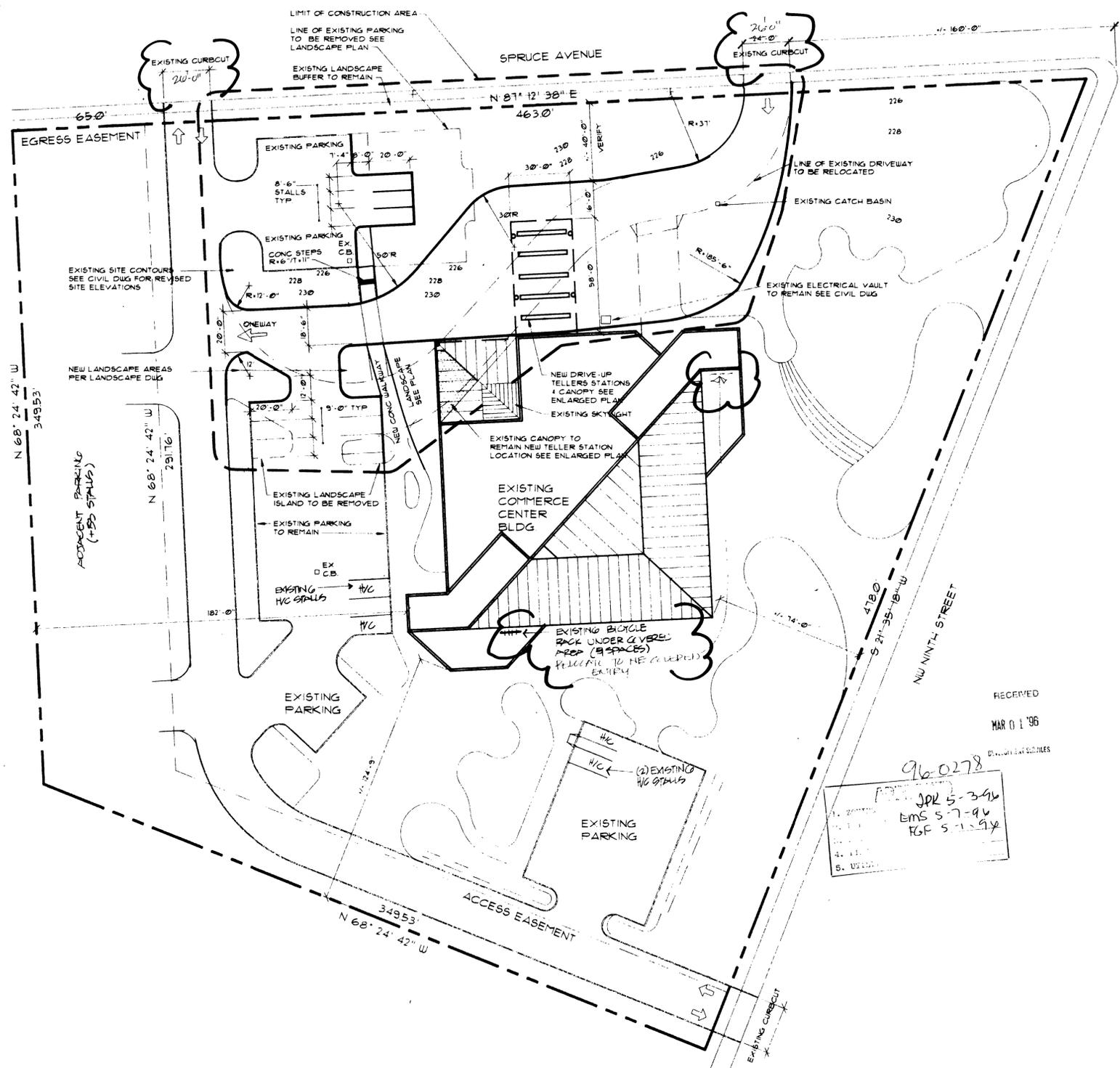
PROJECT
OSU Federal Credit Union
Commerce Center Branch
Phase I
CLIENT

S201

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PLOT DATE/TIME: DATE: 2/27/1995 TIME: 17:35 FILE: C:\OSUCRUDA\S201



SITE PLAN
Scale: 1"=30'

PROJECT DATA

PROPERTY ADDRESS: 1900 NW NINTH STREET
CORVALLIS, OREGON 97330

OWNER: OSU FEDERAL CREDIT UNION
P.O. BOX 306
CORVALLIS, OREGON 97339
(541) 737-1500

ARCHITECT: RUHL-PARR & ASSOCIATES
3625 132ND AVE. SE, STE. 100
BELLEVUE, WA 98006
(206) 644-4000
FAX (206) 643-4115

CIVIL/STRUCTURAL ENGINEER: ENDEX ENGINEERING, INC.
273 NW SECOND STREET
CORVALLIS, OR 97330
(503) 784-9511
FAX (503) 754-8111

LANDSCAPE ARCHITECT: LAUGHLIN R. BETHUNE ASLA
1332 SE 18TH PLACE
KENT, WA 98031
(206) 855-1785
FAX (206) 855-8185

LEGAL DESCRIPTION:

A TRACT OF LAND IN THE NORTHEAST ONE-QUARTER OF SECTION 26, TOWNSHIP 11 SOUTH, RANGE 5 WEST, WILLAMETTE MERIDIAN, BENTON COUNTY, OREGON, IN 5TH STOUT DONATION LAND, CLAIM NO. 48 AND THE JOHN STEWART DONATION CLAIM NO. 49 IN THE CITY OF CORVALLIS, BENTON COUNTY, OREGON, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY RIGHT OF WAY LINE OF NW NINTH STREET, A 30.00 FOOT RIGHT OF WAY, SAID POINT BEING 246.41 FEET NORTH 21° 35' 35" EAST, 714.41 FEET SOUTH 89° 18' 00" WEST AND 2361.40 FEET NORTH 21° 38' 00" EAST OF THE 5TH STOUT DONATION LAND CLAIM NO. 48, THENCE LEAVING SAID WESTERLY RIGHT OF WAY LINE NORTH 68° 24' 42" WEST, 291.76, 314.95 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF NW SPRUCE STR., A 60.00 FOOT RIGHT OF WAY, THENCE ALONG SAID SOUTH RIGHT OF WAY LINE NORTH 87° 12' 35" EAST, 463.00 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY LINE OF SAID NW NINTH STREET; THENCE ALONG SAID WESTERLY RIGHT OF WAY LINE OF SAID NW NINTH STREET SOUTH 21° 35' 18" WEST, 418.00 FEET TO A POINT ON THE SAID RIGHT OF WAY LINE AND THE POINT OF BEGINNING.

PROJECT DESCRIPTION:

CONSTRUCTION OF 4 ADDITIONAL DRIVE-UP TELLER LANES TO THE EXISTING TWO LANES AND CONSTRUCTING A CANOPY OVER ALL SIX DRIVE-UP TELLER LANES. ENLOSING NEW TELLER STATIONS UNDER THE EXISTING CANOPY AREA. NEW CANOPY WILL BE CONSTRUCTED OF CAST-IN-PLACE CONCRETE TO MATCH THE EXISTING STRUCTURE.

CODE:

1991 UNIFORM BUILDING CODE AND OREGON ADMINISTRATION CODE AND OTHER LOCAL JURISDICTION CODES AS APPLICABLE

ZONE: LC (LINEAR COMMERCIAL)

SITE AREA: 172,845.0 SQ. FT.

EXISTING IMPERVIOUS: 13,866.0 SQ. FT. (7.9%)

PROPOSED IMPERVIOUS: 12,515.0 SQ. FT. (7.2%)

EXISTING PARKING: 62 PARKING STALLS ON SITE (+ 53 ADJ. STALLS, WEST LOT)

PROPOSED PARKING: 2 DRIVE-UP TELLER LANES (115 TOTAL - INCL. 4 HVC STALLS)
61 PARKING STALLS ON SITE (114 STALLS TOTAL)
6 DRIVE-UP TELLER LANES (INCL. 4 HVC STALLS)

BLDG OCCUPANCY: B-2 OFFICE

CONST. TYPE: 11-N SPRINKLERED

EXISTING BLDG AREA: 9,100 SF. BASEMENT
15,123 SF. FIRST FLOOR
3,020 SF. MEZZANINE
34,475 SF. TOTAL

PROPOSED ADDITIONAL BLDG AREA: 312 SF. FIRST FLOOR

BLDG HT: 40'-0"

GENERAL NOTES:

- DRAWING PREPARED PER RECORD DRAWINGS DATED MAY 1, 1979 "CASCADE FEDERAL SAVINGS AND LOAN" BY BALZBISHER LONGWOOD SMITH PAUL & ASSOCIATES 725 CONYER CLUB ROAD, EUGENE, OREGON
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND REPORT TO ARCHITECT ANY DISCREPANCIES PRIOR TO CONSTRUCTION
- HVAC, MECHANICAL, ELECTRICAL AND SPRINKLER DRAWINGS WILL BE BID-DESIGN AND SUBMITTED TO THE BLDG DEPARTMENT UNDER SEPARATE PERMIT

SHEET INDEX:

100	PROJECT DATA & SITE PLAN
200	FLOOR PLAN
210	REFLECTED CEILING PLAN
300	ELEVATIONS
500	BUILDING SECTIONS & DETAILS
700	PERMITS & GENERAL NOTES
C100	GRADING & DRAINAGE PLAN
510	FOUNDATION & FRAMING PLAN
511	STRUCTURAL NOTES & DETAILS
L100	LANDSCAPE PLAN
L200	IRRIGATION PLAN

TO BE MICROFILMED

RECEIVED
MAR 01 '96
96-0278
JPL 5-3-96
EMS 5-7-96
KGF 5-1-96

PROJECT: **OSU Federal Credit Union Commerce Center Branch Phase I**

CLIENT: **FINANCIAL DESIGN GROUP**

DATE: 3/25/96

REVISION: DESIGN REVIEW SUBMITTAL CONSTRUCTION PERMIT SUBMITTAL

PROJECT: OSU Federal Credit Union Commerce Center Branch Phase I

CLIENT: FINANCIAL DESIGN GROUP

DATE: 3/25/96

REVISION: DESIGN REVIEW SUBMITTAL CONSTRUCTION PERMIT SUBMITTAL

PROJECT DATA

PROPERTY ADDRESS: 1900 NW NINTH STREET CORVALLIS, OREGON 97330

OWNER: OSU FEDERAL CREDIT UNION P.O. BOX 306 CORVALLIS, OREGON 97339 (541) 737-1500

ARCHITECT: RUHL-PARR & ASSOCIATES 3625 132ND AVE. SE, STE. 100 BELLEVUE, WA 98006 (206) 644-4000 FAX (206) 643-4115

CIVIL/STRUCTURAL ENGINEER: ENDEX ENGINEERING, INC. 273 NW SECOND STREET CORVALLIS, OR 97330 (503) 784-9511 FAX (503) 754-8111

LANDSCAPE ARCHITECT: LAUGHLIN R. BETHUNE ASLA 1332 SE 18TH PLACE KENT, WA 98031 (206) 855-1785 FAX (206) 855-8185

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GENERAL NOTES:
1. DRAWING PREPARED PER RECORD DRAWINGS DATED MAY 1, 1979 "CASCADE FEDERAL SAVINGS AND LOAN" BY BALZBISHER LONGWOOD SMITH PAUL & ASSOCIATES 725 CONYER CLUB ROAD, EUGENE, OREGON
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND REPORT TO ARCHITECT ANY DISCREPANCIES PRIOR TO CONSTRUCTION
3. HVAC, MECHANICAL, ELECTRICAL AND SPRINKLER DRAWINGS WILL BE BID-DESIGN AND SUBMITTED TO THE BLDG DEPARTMENT UNDER SEPARATE PERMIT

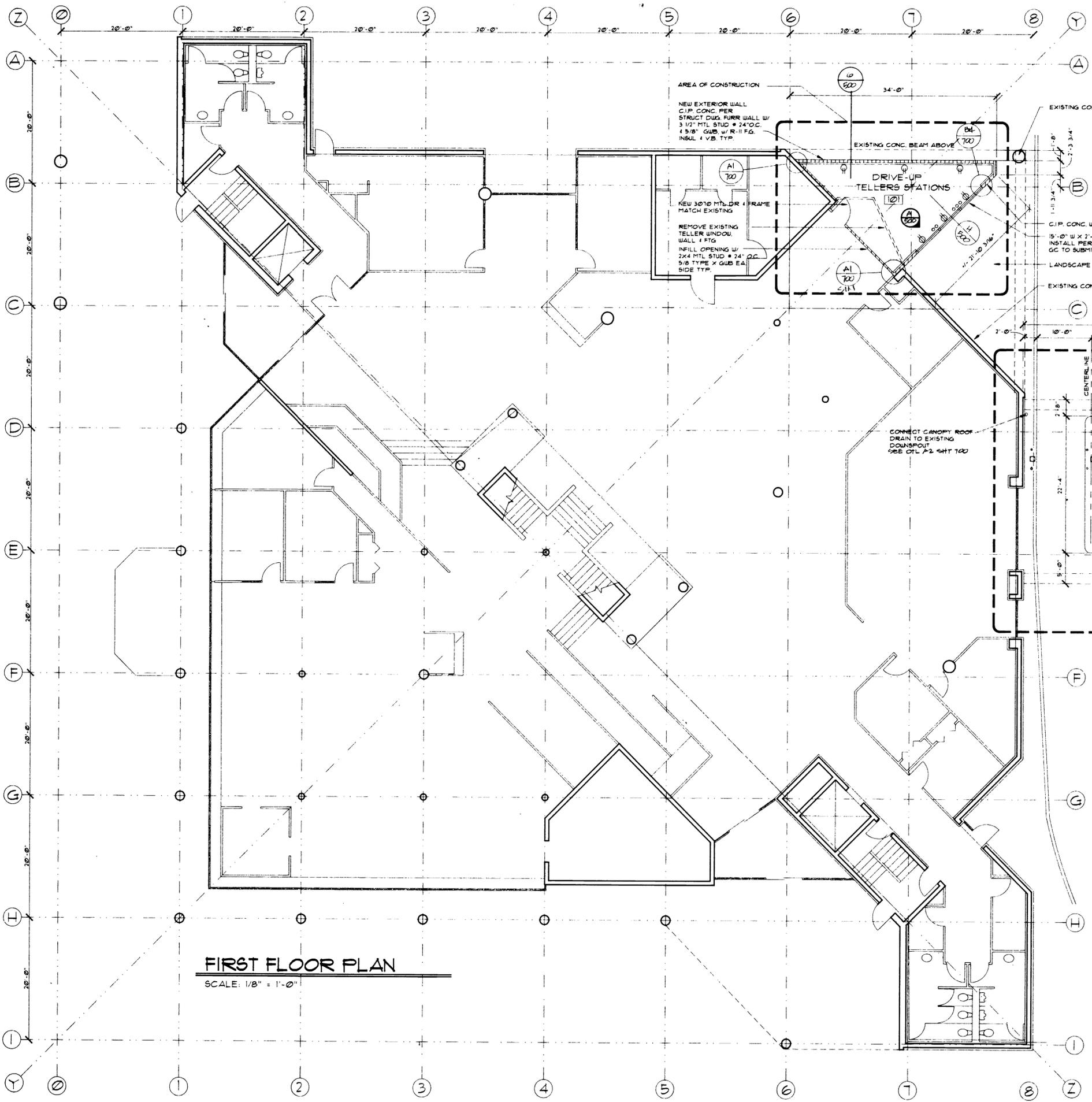
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510 FOUNDATION & FRAMING PLAN
511 STRUCTURAL NOTES & DETAILS
L100 LANDSCAPE PLAN
L200 IRRIGATION PLAN

TO BE MICROFILMED

96-00278

100

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FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

AREA OF CONSTRUCTION

NEW EXTERIOR WALL
C.I.P. CONC. PER
STRUCT. DUG. RFR. WALL W/
3 1/2" MTL. STUD @ 24" O.C.
1 3/8" GUB. W/ R-11 F.G.
INBL. 1 V.B. TYP.

NEW 3010 MTL. DR. FRAME
MATCH EXISTING
REMOVE EXISTING
TELLER WINDOW
WALL & FTG.
INFILL OPENING W/
2x4 MTL. STUD @ 24" O.C.
5/8" TYPE X GUB. EA.
SIDE TYP.

EXISTING CONC. BEAM ABOVE

DRIVE-UP
TELLERS STATIONS

EXISTING COLUMN AND CANOPY ABOVE
C.I.P. CONC. WALL PER STRUCT. DUG
15'-0" W X 7'-6" H BULLET RESISTANT GLASS
INSTALL PER MANUF. SPECIFICATIONS
GC TO SUBMIT SHOP DUG FOR ARCHITECT REVIEW
LANDSCAPE AREA SEE SHT L-100
EXISTING CONC. EXTERIOR WALL

CONNECT CANOPY ROOF
DRAIN TO EXISTING
DOWNSPOUT
SEE O.T.L. #2 SHT 700

AREA OF CONSTRUCTION

VISUAL AUDIO TELLER UNIT
PER MANUF. SPECIFICATIONS
OVER-HEAD VACUUM TUBE ASSEMBLY
(TYP.)
(4) 4" DIA. PAINTED
STEEL POLLARDS
PER VISUAL AUTO TELLER
(TYP.)
FREE STANDING
AUTOMATIC TELLER
MACHINE
7'-0" (TYP.)
6" CONC. CURBS (TYP.)
20" DIA. C.I.P. CONC.
COLUMN PER STRUCT. DUG
(TYP.)
LINE OF CANOPY ABOVE

electrical key

- PLUGMOLD
- ⊕ DUPLEX OUTLET
- ⊕ QUADRUPLX OUTLET
- △ TELEPHONE
- ⊞ CABLE TELEVISION
- ⊕ 100 CFM. EXHAUST FAN

wall key

- ▬ NEW CONSTRUCTION
- ▬ EXISTING WALL TO REMAIN

GENERAL NOTES

1. DRAWING PREPARED PER RECORD DRAWINGS DATED MAY 1, 1979
"CASCADE FEDERAL SAVINGS AND LOAN" BY BALZUISHER LONGWOOD
SMITH PAUL & ASSOCIATES 115 CONTRY CLUB ROAD, EUGENE OREGON
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS
AND REPORT TO ARCHITECT ANY DISCREPANCIES PRIOR TO CONSTRUCTION
3. CONFIRM FIRE ALARM, FIRE EXTINGUISHER AND FIRE SPRINKLER
REQUIREMENTS WITH WSU, THE LOCAL BUILDING DEPARTMENT AND
LOCAL FIRE DEPARTMENT. INSTALL IN ACCORDANCE WITH ALL
APPLICABLE LOCAL CODES AND ORDINANCES.
4. ELECTRICAL AND SPRINKLER BID-DESIGN

96-0278

TO BE
MICROFILMED

APPROVED
MAY 07 1996
CITY OF CORVALLIS
DEVELOPMENT SERVICES

PROJECT: OSU Federal Credit Union
Commerce Center Branch
Phase I

CLIENT: FINANCIAL DESIGN GROUP

FINANCIAL DESIGN GROUP
425 PONTIUS AVE N
SUITE 400
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IN ASSOCIATION WITH
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3625 132ND AVE S.E.
SUITE 100
BELLEVUE, WA 98006
(206) 644-4000

REVISION
BUILD PERMIT SUBMITTAL

DATE
7/28/96

IN ASSOCIATION WITH
SAN FRANCISCO (415) 364-5264
SEATTLE (206) 344-5700

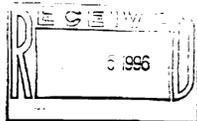
RUHL-PARR & ASSOCIATES (206) 644-4000

ARCHITECT
JERRY A. RUD
ARCHITECT
NOBIS CO. ARCHITECTS
115 CONTRY CLUB ROAD
EUGENE, OREGON 97401

FINANCIAL DESIGN GROUP

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Internet: endex@peak.org
Bulletin Board: (541) 754-6508
Homepage: http://www.peak.org/~endex

September 3, 1996

Steve Price
Financial Design Group
Weber+Thompson Architects
425 Pontius Ave. N.
Suite 400
Seattle, WA 98109

Re: OSU Federal Credit Union
Low Concrete Strengths

Dear Steve:

This letter is to follow up on our August 9 letter concerning concrete strengths. As of August 29 we have received all the requested information.

The Windsor probe tests confirm that there are some areas of low strength concrete in the northeast and northwest columns. According to the inspector the concrete cylinders were taken between pouring the NE and NW columns. This indicates that the low strength concrete is probably limited to the upper portions of these two columns. It is normal for in place testing to show higher strengths in lower portions of a wall or column as we see here.

The concrete tickets indicate that 25 gallons was added on the job site. If this water had been added during the column pour with only 7 cy left in the truck it would increase the water/cement ratio from the design value of .39 to .44. This would decrease the strength about 500 psi. I was told by the Contractor and the Special Inspector that no water was added, to their knowledge, during the column pour.

Concrete tickets indicate that fibers were added, although this was not specified for the column concrete. The fibers, if mixed well, will not decrease the strength of the concrete.

Unfortunately there are only two options here: Accepting the concrete as it is or complete replacement. There is no way to go back and strengthen concrete that is already poured. We checked the design calculations to determine the exact concrete strengths required for these columns to meet code requirements. For the two south columns the required strength is 4270 psi and for the two north columns 3000 psi. Since our lowest value for any test was 4500 psi and this was in the north columns we are confident that the concrete installed, although it clearly does

not meet the specifications, does meet the minimum requirements of the design. Our recommendation, based on the information presented, is that the columns be accepted as constructed. Please call if you have any questions.

Sincerely,

Dave Morris P.E.

cc: Jerry Ruhl, Ruhl-Parr and Associates
enc. Batch Ticket
Windsor Probe Results
Concrete Cylinder Test Results

TO BE MICROFILMED

TO BE MICROFILMED

TO BE MICROFILMED

96-0278

96-0278

96-0278



City of Corvallis
Development Services
501 SW Madison
P.O. Box 1083
Corvallis, OR 97339-1083
Telephone: (541) 757-6929
Fax: (541) 757-6936

Building permit form for OSU Federal Credit Union, 1980 NW Ninth St.

SPECIAL INSPECTION AND TESTING

To applicants of projects requiring special inspection or testing as per Section 1701.5 of the Oregon Structural Specialty Code, please review the information below, acknowledge an understanding of the information by signing below, and return this form to the City.

BEFORE A PERMIT CAN BE ISSUED: The owner or his representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign, and submit to this Department for review and approval two (2) copies of the attached "Structural Tests and Inspection Schedule."

The owner and General Contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

- 1. Contractor is responsible for proper notification to the Inspecting or Testing Agency for items listed.
2. Testing laboratory only should take samples and transport them to their laboratory.
3. Copies of all laboratory reports and inspections are to be sent directly to the City by the Testing Agency.
4. Inspection Agency to submit names and qualifications of on-site Special Inspectors to the City for approval.
5. Special Inspectors shall provide appropriate reports to this department of all inspection activity.
6. It is the responsibility of the Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
7. BEFORE A CERTIFICATE OF OCCUPANCY PERMIT CAN BE ISSUED: The inspection Agency shall submit a statement that all items requiring testing and inspection have been fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copy of statement to be maintained at the job site for City's Building Inspector's review prior to final inspections.

ACKNOWLEDGMENTS

OSU Federal Credit Union (OWNER NAME) (PRINTED)

Owner signature: James DeCoster

Bob Grant Construction, Inc. (GENERAL CONTRACTOR FIRM NAME) (PRINTED)

General contractor signature: Bob Grant

ENDEX ENGINEERING - Dave Morris P.E. (PROJECT ENGINEER OR ARCHITECT FIRM NAME) (PRINTED)

Project engineer signature: Dave Morris

AGRA E + E (SPECIAL INSPECTION AGENCY NAME) (PRINTED)

Special inspection agency signature: Brian J. Perry

Allan Clair (BUILDING OFFICIAL NAME) (PRINTED)

Building official signature: Allan Clair

96-0278

SPECIAL INSPECTION AND TESTING SCHEDULE

OSU Federal Credit Union 96-0278
PROJECT TITLE BUILDING PERMIT #
TESTING LABORATORY INSPECTION AGENCY OR SPECIAL INSPECTOR

REINFORCED CONCRETE, GUNITE, GROUT AND MORTAR:

Table with columns for CONCRETE, GUNITE, GROUT, MORTAR and rows for AGGREGATE TESTS, REINFORCING TEST, MIX DESIGN, etc.

STRUCTURAL STEEL/WELDING: N.A.

- Sample and test (list specific members below)
Shop material identification (mill cert.)
Welding inspection
Ultrasonic inspection
High-strength bolting
A325
A490
Metal deck welding inspection
Reinforcing steel welding inspection
Reinforcing steel mill certificate
Metal stud welding inspection
Concrete insert welding inspection
Moment resisting steel frames

PRECAST/PRE-STRESSED CONCRETE:

Table with columns for PILES, POST-TENS, PRE-TENS, CLADDING and rows for AGGREGATE TESTS, REINFORCING TESTS, etc.

FIREPROOFING: N.A.

- Placement inspection
Density tests
Thickness tests
Inspect batching

INSULATING CONCRETE: N.A.

- Sample and test
Placement inspection
Unit weights

SMOKE CONTROL: N.A.

- Leakage testing
Control verification

FILL MATERIAL: N.A.

- Acceptance tests
Placement inspection/continuous
Field density

STRUCTURAL WOOD: N.A.

- Shear wall nailing inspection
Shear wall anchors
Inspection of Glu-lam fab.
Inspection of truss joist fab.
Sample and test components
Fabrication welding of steel accessories

MASONRY: N.A.

- Special inspection stresses used
Preliminary acceptance tests (masonry units, wall prisms)
Subsequent tests (mortar, grout, field wall prisms)
Placement inspection of units
Masonry, mortar, grout, and reinforcing steel certificates

PERIODIC TESTING: N.A.

- Reinforcing steel placement
Pre-stressing tendons
Welding of reinforcing steel
Structural welding

ADDITIONAL INSTRUCTIONS, OTHER TESTS, AND INSPECTIONS:

CAST IN PLACE CONCRETE FOR THIS JOB IS 157142
f'c = 3000 psi OR f'c = 5000 psi. SEE PLANS AND SPECS.
BOTH CLASSES REQUIRE SPECIAL INSPECTION.

(IS THIS LIST CONTINUED ON AN ATTACHED SHEET? Y/N)

*PROVIDE STRENGTH REQUIRED BY ARCHITECT OR ENGINEER OR CONTRACT DOCUMENT LOCATION OF VALUES
*LIST SPECIFIC MEMBERS TO BE TESTED OR PERIODICALLY INSPECTED

Form completed by: Dave Morris Title: PROJECT ENGINEER Telephone No.: 754-9517 Date: 3/11/96 (Rev. April 1996)

96-0278



City of Corvallis
Development Services
501 SW Madison
P.O. Box 1083
Corvallis, OR 97339-1083
Telephone: (541) 757-6929
Fax: (541) 757-6936

96-0278
BUILDING PERMIT # DATE
OSU FEDERAL CREDIT UNION
PROJECT TITLE
1980 NW NINTH ST.
PROJECT ADDRESS

SPECIAL INSPECTION AND TESTING

To applicants of projects requiring special inspection or testing as per Section 1701.5 of the Oregon Structural Specialty Code, please review the information below, acknowledge an understanding of the information by signing below, and return this form to the City.

BEFORE A PERMIT CAN BE ISSUED: The owner or his representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign, and submit to this Department for review and approval two (2) copies of the attached "Structural Tests and Inspection Schedule."

The owner and General Contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

- Contractor is responsible for proper notification to the Inspecting or Testing Agency for items listed.
- Testing laboratory only should take samples and transport them to their laboratory.
- Copies of all laboratory reports and inspections are to be sent directly to the City by the Testing Agency.
- Inspection Agency to submit names and qualifications of on-site Special Inspectors to the City for approval.
- Special Inspectors shall provide appropriate reports to this department of all inspection activity.
- It is the responsibility of the Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
- BEFORE A CERTIFICATE OF OCCUPANCY PERMIT CAN BE ISSUED:** The Inspecting Agency shall submit a statement that all items requiring testing and inspection have been fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copy of this statement shall be retained at the job site for City's Building Inspector's review prior to final inspections.

ACKNOWLEDGMENTS

OSU Federal Credit Union
OWNER NAME (PRINTED)

Joanne DeCowan
OWNER SIGNATURE

Bob Grant Construction, Inc.
GENERAL CONTRACTOR FIRM NAME (PRINTED)

[Signature]
GENERAL CONTRACTOR SIGNATURE

ENDER ENGINEERING - DAVE MORRIS P.E.
PROJECT ENGINEER OR ARCHITECT FIRM NAME (PRINTED)

[Signature]
PROJECT ENGINEER OR ARCHITECT SIGNATURE

AGRA E + E
SPECIAL INSPECTION AGENCY NAME (PRINTED)

Diane J. Perry
SPECIAL INSPECTION AGENCY REP. SIGNATURE

ALLAN CLAIR
BUILDING OFFICIAL NAME (PRINTED)

[Signature]
BUILDING OFFICIAL SIGNATURE

8560-JP

SPECIAL INSPECTION AND TESTING SCHEDULE

OSU FEDERAL CREDIT UNION
PROJECT NAME

BUILDING PERMIT #

TESTING LABORATORY

INSPECTION AGENCY OR SPECIAL INSPECTOR

REINFORCED CONCRETE, GUNITE, GROUT AND MORTAR:

CONCRETE	GUNITE	GROUT	MORTAR	
				AGGREGATE TESTS FOR MIX DESIGN
				REINFORCING TEST
X				MIX DESIGN-WEIGHT/STR. CERT.*
				REINFORCING PLACEMENT
X				CONTINUOUS BATCH PLANT INSP
X				INSPECT PLACING 5000 PSI ONLY
X				CAST SAMPLES
X				SAMPLES (PICKUP/DELIVERED)
X				COMPRESSION TESTS * VARIABLES SEE BELOW

STRUCTURAL STEEL/WELDING: N.A.

- Sample and test (list specific members below)*
- Shop material identification (mill cert.)
- Welding inspection shop field
- Ultrasonic inspection shop field
- High-strength bolting shop field
- A325 N X F
- A490 N X F
- Metal deck welding inspection
- Reinforcing steel welding inspection
- Reinforcing steel mill certificate
- Metal stud welding inspection
- Concrete insert welding inspection
- Moment resisting steel frames

PRECAST/PRE-STRESSED CONCRETE:

PILES	POST-TENS	PRE-TENS	CLADDING	
				AGGREGATE TESTS
				REINFORCING TESTS
				TENDON TEST
				MIX DESIGNS *
				REINFORCING PLACEMENT
				INSERT PLACEMENT
				CONCRETE BATCHING
				CONCRETE PLACEMENT
				INSTALLATION INSPECTION
				CAST SAMPLES
				PICK-UP SAMPLES
				COMPRESSION TESTS *

FIREPROOFING: N.A.

- Placement inspection
- Density tests
- Thickness tests
- Inspect batching

INSULATING CONCRETE: N.A.

- Sample and test
- Placement inspection
- Unit weights

SMOKE CONTROL: N.A.

- Leakage testing
- Control verification

FILL MATERIAL: N.A.

- Acceptance tests * _____ PSF
- Placement inspection/continuous
- Field density

STRUCTURAL WOOD: N.A.

- Shear wall nailing inspection
- Shear wall anchors
- Inspection of Glu-lam fab. * _____ T/C psi
- Inspection of truss joist fab.
- Sample and test components
- Fabrication welding of steel accessories

MASONRY: N.A.

- Special inspection stresses used * _____ f'm _____ f'g
- Preliminary acceptance tests (masonry units, wall prisms)
- Subsequent tests (mortar, grout, field wall prisms)
- Placement inspection of units
- Masonry, mortar, grout, and reinforcing steel certificates

PERIODIC TESTING: N.A.

- Reinforcing steel placement
- Pre-stressing tendons
- Welding of reinforcing steel
- Structural welding

ADDITIONAL INSTRUCTIONS, OTHER TESTS, AND INSPECTIONS:

♦LIST OF STRUCTURAL STEEL MEMBERS TO BE INSPECTED

CAST IN PLACE CONCRETE FOR THIS JOB IS EITHER $f'_c = 3000 \text{ PSI}$ OR $f'_c = 5000 \text{ PSI}$. SEE PLANS AND SPECS. BOTH CLASSES REQUIRE SPECIAL INSPECTION.

(IS THIS LIST CONTINUED ON AN ATTACHED SHEET? Y/N)

*PROVIDE STRENGTH REQUIRED BY ARCHITECT OR ENGINEER OR CONTRACT DOCUMENT LOCATION OF VALUES
♦LIST SPECIFIC MEMBERS TO BE TESTED OR PERIODICALLY INSPECTED

Form completed by: DAVE MORRIS Title: PROJECT ENGINEER Telephone No.: 754-9517 Date: 3/11/96
(Rev. April 1996)

8560-JP

COPIES OF REPORTS TO:	
<input checked="" type="checkbox"/> ARCHITECT	<input type="checkbox"/> INSPECTOR
<input checked="" type="checkbox"/> ENGINEER	<input checked="" type="checkbox"/> BUILDING OFFICIAL
<input checked="" type="checkbox"/> CONTRACTOR	<input type="checkbox"/> OWNER

96-0278
ELP 96-0882

Certificate of Completion

Name of Protected Property: OSU Credit Union
Address: 1980 NW 9th Corvallis, OR
Rep. of Protected Prop. (name/phone): 541-737-5050
Authority Having Jurisdiction: City of Corvallis
Address/Phone Number: 501 SW Madison Ave, Corvallis, OR 541-757-6929

1. Type(s) of System or Service:
NA NFPA 72, Chapter 3 - Local
If alarm is transmitted to location(s) off premise, list where received:

NA NFPA 72, Chapter 3 - Emergency Voice/Alarm Service
Quantity of voice/alarm channels: _____ Single _____ Multiple _____
Quantity of speakers installed _____
Quantity of telephones or telephone jacks included in system _____

NA NFPA 72, Chapter 4 - Auxiliary
Indicate type of connection
Local energy, _____ Shunt, _____ Parallel telephone
Location and telephone number for receipt of signals

NA NFPA 72, Chapter 4 - Remote Station
Alarm: _____
Supervisory: _____

NA NFPA 72, Chapter 4 - Proprietary
If alarms are retransmitted to public fire service communications center or others, indicate location and telephone number of the organization receiving alarm.

Indicate how alarm is retransmitted:

NFPA 72, Chapter 4 - Central Station
The Prime Contractor: Alarm Control Station

Central Station Location: Corvallis, OR

Means of transmission of signals from the protected premise to the central station:
_____ McCulloh _____ Multiplex _____ One-Way Radio
X Digital Alarm Communicator _____ Two-Way Radio _____ Others

Means of transmission of alarms to the public fire service communications center:
1. NA
2. _____

System Location: _____

Installer	Organization Name/Phone	Representative Name/Phone
Supplier	Same	Same
Service Organization	Same	Same

Figure 1-7.2.1 Certificate of Completion.
[From NFPA 72 - 1990, 2-2.2 modified, and NFPA 71, 1-4.3 modified]

8750-01P

Location of Record (As-Built) Drawings: OSU Credit Union

Location of Owners Manuals: OSU Credit Union

Location of Test Reports: OSU Credit Union

A contract, dated _____, for test and inspection in accordance with NFPA standard(s) No (s) _____, dated _____, is in effect.

2. Certification of System Installation
(Fill out after installation is complete and wiring checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests.)

This system has been installed in accordance with the NFPA standards as listed below, was inspected by SAC on 10/15/96, includes the devices listed below and has been in service since 1993

- NFPA 72, Chapters 3 4 5 6 7 (circle all that apply)
- NFPA 70, National Electrical Code, Article 760
- Manufacturer's Instructions
- Other (specify): _____

Signed: [Signature] Date: 10/15/96

Organization: Security Alarm Corporation

3. Certification of System Operation
All operational features and functions of this system were tested by 10/10/96 on Security Alarm Corp found to be operating properly in accordance with the requirements of

- NFPA 72, Chapters 1 3 4 5 6 7 (circle all that apply)
- NFPA 70, National Electrical Code, Article 760
- Manufacturer's Instructions
- Other (specify): _____

Signed: [Signature] Date: 10/15/96

Organization: Security Alarm Corp

4. Alarm Initiating Devices and Circuits (Use blanks to indicate quantity of devices)
MANUAL
a) _____ Manual Stations _____ Transmitters _____ Coded
b) _____ Combination Manual Fire Alarm and Guard's Tour Coded Stations

AUTOMATIC
Coverage: Complete: Partial: _____
a) Smoke Detectors _____ Ion _____ Photo
b) _____ Duct Detectors _____ Ion _____ Photo
c) _____ Heat Detectors _____ FT _____ RR _____ FT/RR _____ RC
d) _____ Sprinkler Water Flow Switches: _____ Noncoded, activating _____ Transmitters _____ Coded
e) _____ Other (list) _____

5. Supervisory Signal Initiating Devices and Circuits (Use blanks to indicate quantity of devices)
GUARD'S TOUR NA
a) _____ Coded Stations
b) _____ Noncoded Stations Activating _____ Transmitters
c) _____ Compulsory Guard Tour System Comprised of _____ Transmitter Stations and _____ Intermediate Stations
Note: Combination devices recorded under 4(b) and 5(a).

SPRINKLER SYSTEM NA
a) _____ Coded Valve Supervisory Signaling Attachments
Valve Supervisory Switches Activating _____ Transmitters
b) _____ Building Temperature Points
c) _____ Site Water Temperature Points
d) _____ Site Water Supply Level Points

Figure 1-7.2.1 Certificate of Completion. (cont.)
[From NFPA 72 - 1990, 2-2.2 modified, and NFPA 71, 1-4.3 modified]

96-0278

Electric Fire Pump: NA
c) _____ Fire Pump Power
f) _____ Fire Pump Running
g) _____ Phase Reversal
Engine-Driven Fire Pump: NA
h) _____ Selector in Auto Position
i) _____ Engine or Control Panel Trouble
j) _____ Fire Pump Running
Engine-Driven Generator: NA
k) _____ Selector in Auto Position
l) _____ Control Panel Trouble
m) _____ Transfer Switches
n) _____ Engine Running

Other Supervisory Function(s) (specify): _____

6. Alarm Notification Appliances and Circuits
Quantity of indicating appliance circuits connected to the system _____
Types and quantities of alarm indicating appliances installed:
a) _____ Bells _____ Inch
_____ Speakers
b) _____ Horns
c) _____ Chimes
d) _____ Other _____
e) Visual Signals Type: Stroke
_____ with audible
f) _____ Local Annunciator _____

7. Signaling Line Circuits: NA
Quantity and Style (See NFPA 72, Table 3-6.1) of signaling line circuits connected to system
Quantity: _____ Style _____

8. System Power Supplies NA
a) Primary (Main): Nominal Voltage _____ Current Rating _____
Overcurrent Protection: Type _____ Current Rating _____
Location: _____
b) Secondary (Standby):
_____ Storage Battery Amp-Hour Rating _____
Calculated capacity to drive system, in hours: _____ 24 _____ 60
_____ Engine-driven generator dedicated to fire alarm system
Location of fuel storage: _____
c) Emergency or Standby System used as back-up to Primary Power Supply, instead of using a Secondary Power Supply
_____ Emergency System described in NFPA 70, Article 700
_____ Legally Required Standby System described in NFPA 70, Article 701
_____ Optional Standby System described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701

9. System Software NA
a) Operating System Software Revision Level(s) _____
b) Application Software Revision Level(s) _____
c) Revision Completed by: _____ (name) _____ (firm)

10. Comments: This job only entailed relocating one smoke detector and on strobe
[Signature] (signed) for Central Station or Alarm Service Company (title) 10/15/96 (date)

Figure 1-7.2.1 Certificate of Completion. (cont.)
[From NFPA 72 - 1990, 2-2.2 modified, and NFPA 71, 1-4.3 modified]

96-0278

Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s):

System deviations from the referenced NFPA standard(s) are:

(signed) for Central Station or Alarm Service Company (title) (date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the authority having jurisdiction)

(signed) representative of the authority having jurisdiction (title) (date)

Figure 1-7.2.1 Certificate of Completion (cont)

[From NFPA 72 - 1999 2-2.2 modified and NFPA 71, 1-4.3 modified]

8750-0P

8750-0P

Location of Record (As-Built) Drawings

OSU Credit Union

Location of Owners Manuals

OSU Credit Union

Location of Test Reports:

OSU Credit Union

A contract, dated _____, for test and inspection in accordance with NFPA standard(s) No (s) _____, dated _____, is in effect

2 Certification of System Installation (Fill out after installation is complete and wiring checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests)

This system has been installed in accordance with the NFPA standards as listed below, was inspected by SAC on 10/10/96, includes the devices listed below and has been in service since 1993

NFPA 72, Chapters 3 4 5 6 7 (circle all that apply)

NFPA 70, National Electrical Code, Article 760

Manufacturer's Instructions

Other (specify):

Signed [Signature]

Date: 10/15/96

Organization: Security Alarm Corporation

3 Certification of System Operation All operational features and functions of this system were tested by 10/10/96 on Security Alarm Corp found to be operating properly in accordance with the requirements of

NFPA 72, Chapters 1 3 4 5 6 7 (circle all that apply)

NFPA 70, National Electrical Code, Article 760

Manufacturer's Instructions

Other (specify):

Signed [Signature]

Date: 10/15/96

Organization: Security Alarm Corp

4 Alarm Initiating Devices and Circuits (Use blanks to indicate quantity of devices)

MANUAL

a) Manual Stations _____ Transmitters _____ Coded _____ b) Combination Manual Fire Alarm and Guard's Tour Coded Stations _____

AUTOMATIC:

Coverage: Complete: _____ Partial: _____

a) Smoke Detectors _____ Ion _____ Photo _____ b) Duct Detectors _____ Ion _____ Photo _____ c) Heat Detectors _____ FI _____ RR _____ FI/RR _____ RC _____ d) Sprinkler Water Flow Switches _____ Noncoded, activating _____ Transmitters _____ Coded _____ e) Other (list): _____

5. Supervisory Signal Initiating Devices and Circuits (Use blanks to indicate quantity of devices)

GUARD'S TOUR NA

a) Coded Stations _____ b) Noncoded Stations Activating _____ Transmitters _____ c) Compulsory Guard Tour System Comprised of _____ Transmitter Stations and _____ Intermediate Stations

Note: Combination devices recorded under 4(b) and 5(a).

SPRINKLER SYSTEM NA

a) Coded Valve Supervisory Signaling Attachments _____ Valve Supervisory Switches Activating _____ Transmitters _____ b) Building Temperature Points _____ c) Site Water Temperature Points _____ d) Site Water Supply Level Points _____

Figure 1-7.2.1 Certificate of Completion. (cont.)

[From NFPA 72 - 1999 2-2.2 modified and NFPA 71 1-4.3 modified]

8750-0P

TO BE MAINTAINED