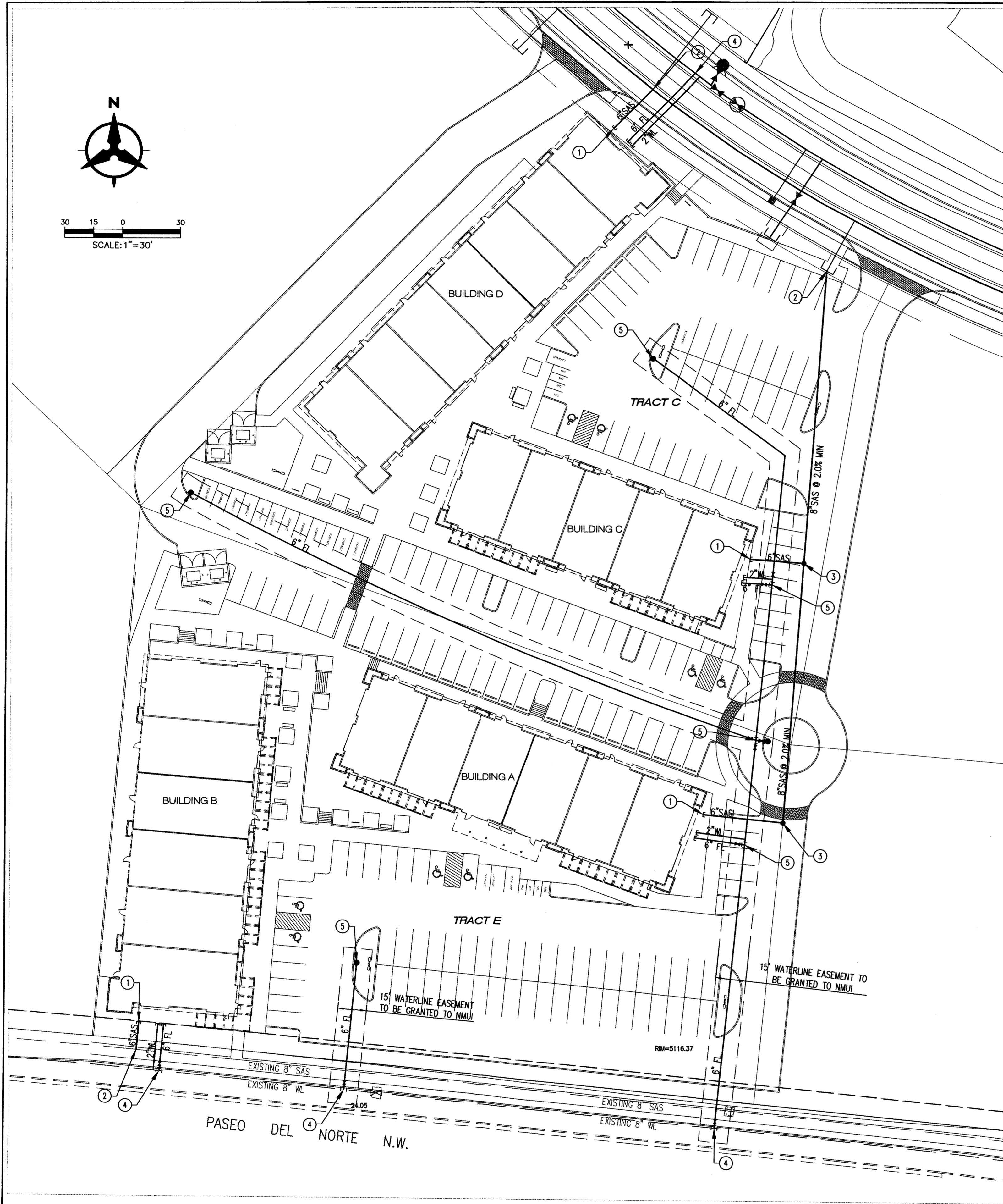






30 15 0 30  
SCALE: 1" = 30'



**UTILITY NOTES**

1. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO MECHANICAL UTILITIES AS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, CLEANOUT PADS, SERVICE STOPS AND BOXES, SERVICE LINES, TESTING, CLEANING, AND STERILIZING. ANY WORK NOT ACCEPTED BY THE ARCHITECT OR ENGINEER DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.
2. MINIMUM DEPTHS OF COVER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEWER, EXCEPT AT BUILDING CONNECTION.
3. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE IAPMO UNIFORM PLUMBING CODE & NFPA 24, LATEST EDITION.
4. UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVEMENT, CURB AND GUTTER, AND/OR SIDEWALK, AS APPLICABLE.
5. ROUGH GRADING OF SITE (+0.5') SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES.
6. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS.
7. ALL VALVES SHALL BE ANCHORED PER COA STANDARD DWG. 2333.
8. FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WATER METER, FIRE LINE, AND SEWER HOOKUP FEES FOR INSTALLATIONS. OWNER SHALL BE RESPONSIBLE FOR UTILITY EXPANSION CHARGES, PRORATA AND OTHER SPECIAL ASSESSMENTS.
10. CONTRACTOR SHALL VERIFY INVERTS AND LOCATIONS OF EXISTING WATER/SAS LINES PRIOR TO BEGINNING WORK. ALL CONFLICTS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER AND RESOLVED PRIOR TO BEGINNING WORK.
11. CONTRACTOR SHALL NOTIFY THE AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION OF FIRE SERVICE LINES, AND PRIOR TO TESTING OF ALL WATERLINES. CONTRACTOR SHALL COMPLETE, SIGN, AND SUBMIT THE "CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR UNDERGROUND PIPING" IN ACCORDANCE WITH NFPA 24.

**UTILITY KEYED NOTES**

1. NEW 6" SAS LINE TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
2. CONNECT 6" SAS SERVICE LINE TO EXISTING OR FUTURE 8" SAS LINE.
3. INSTALL SAA CLEANOUT.
4. CONNECT 6" FL TO EXISTING OR FUTURE WATERLINE.
5. INSTALL FIRE HYDRANT PER COA STD DWG 2340.

**LEGEND**

---	PROPERTY LINE
---	EXISTING EASEMENT
---	SAS
---	EXISTING SANITARY SEWER
---	W
---	EXISTING WATER LINE
□	EXISTING WATER METER
⌒	EXISTING CAP
⊕	EXISTING VALVE
⊕	EXISTING FIRE HYDRANT
⊙	EXISTING SANITARY SEWER MANHOLE
⊙	EXISTING STORM DRAIN MANHOLE
□	EXISTING INLET
---	PROPOSED EASEMENT
---	SAS
---	PROPOSED SANITARY SEWER LINE
●	PROPOSED SANITARY SEWER MANHOLE
●	PROPOSED CLEANOUT
---	PROPOSED WATER LINE
⊕	PROPOSED VALVE
---	FL
---	PROPOSED FIRE LINE
⊕	PROPOSED HYDRANT
⌒	PROPOSED CAP
■	PROPOSED WATER METER

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**PROFESSIONAL SEAL**

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**FOUNTAIN HILLS PLAZA**  
PASEO DEL NORTE AND EAGLE RANCH  
ALBUQUERQUE, NEW MEXICO

MARK	DATE	DESCRIPTION

PROJECT NUMBER: 07100  
DRAWING FILE:  
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DATE: 09.04.07

**CONCEPTUAL UTILITY PLAN**

SECRET NUMBER  
C-201

**Bohannon & Huston**  
Court yard | 7500 Jefferson St. NE Albuquerque, NM 87109-4335  
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES







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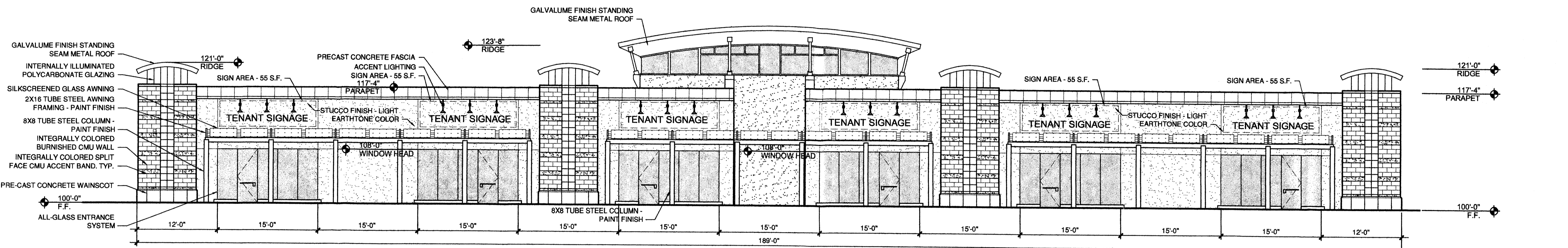
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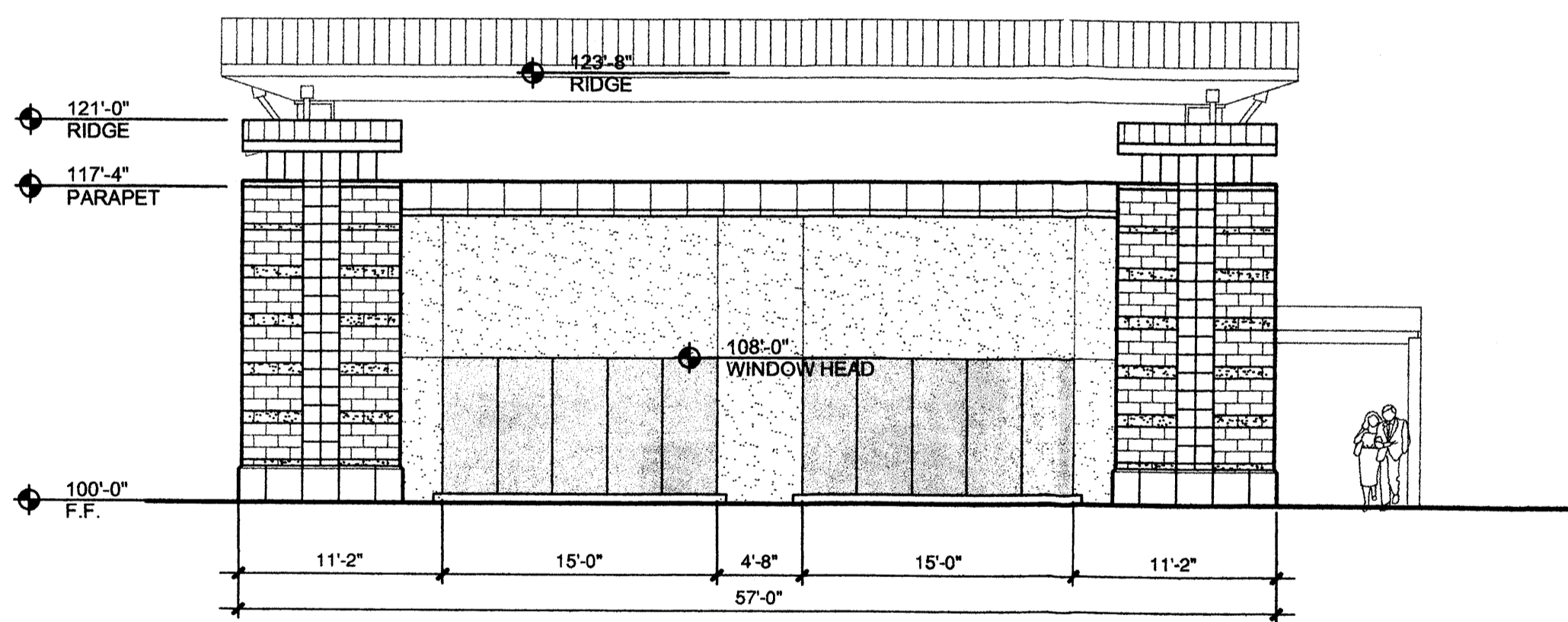
**FOUNTAIN HILLS PLAZA**  
PASEO DEL NORTE AND EAGLE RANCH  
ALBUQUERQUE, NEW MEXICO



**C1**

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

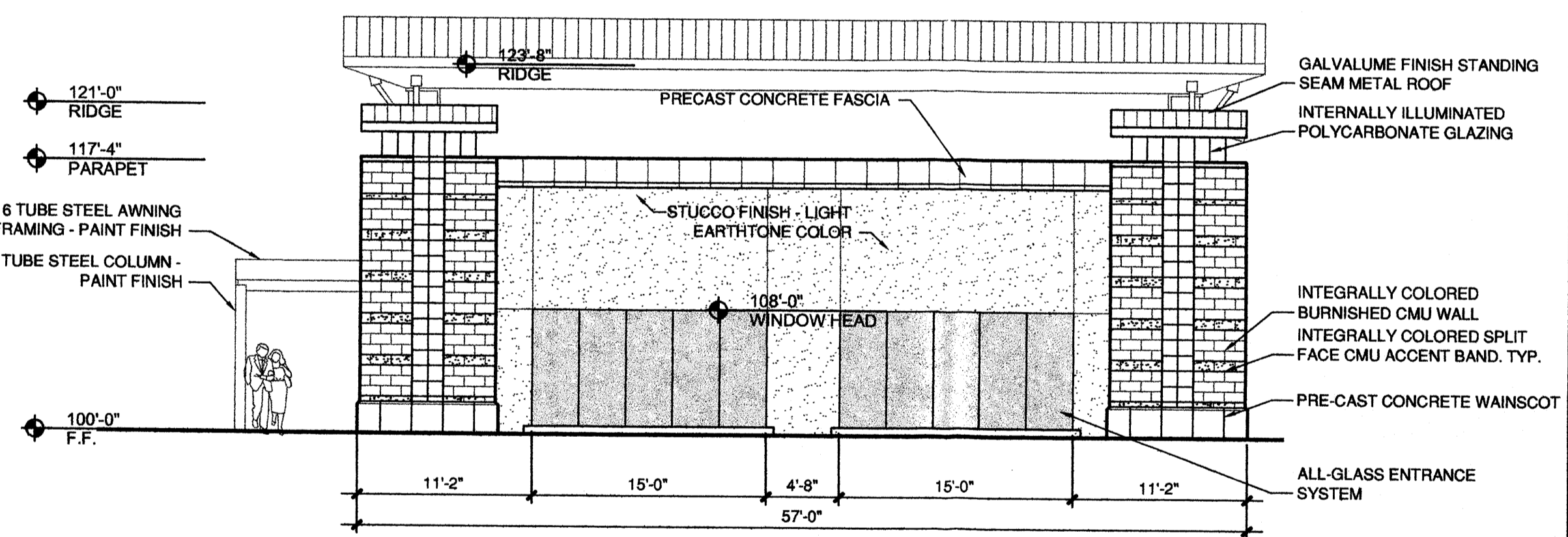
**SOUTH ELEVATION**  
SIGNAGE CALCULATIONS:  
FACADE AREA = 3,725 S.F.  
ALLOWABLE SIGN AREA = 3,725 X 15% = 559 S.F.



**B1**

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

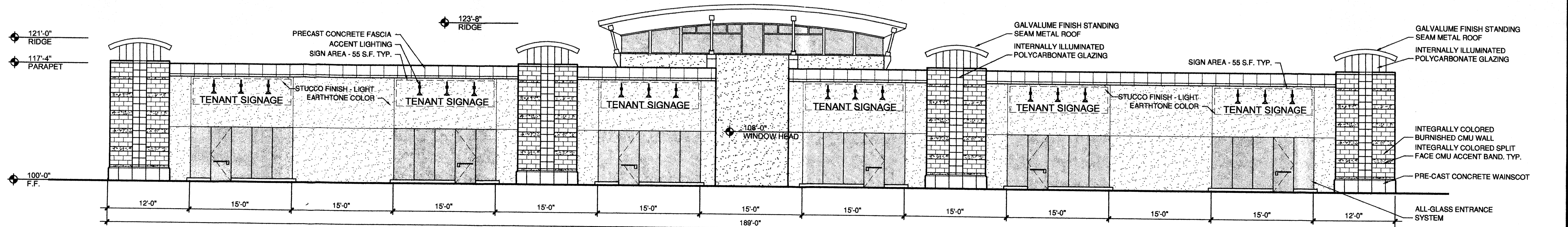
**WEST ELEVATION**  
SIGNAGE CALCULATIONS:  
FACADE AREA = 1,050 S.F.  
ALLOWABLE SIGN AREA = 1,050 X 15% = 158 S.F.



**B4**

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

**EAST ELEVATION**  
SIGNAGE CALCULATIONS:  
FACADE AREA = 1,050 S.F.  
ALLOWABLE SIGN AREA = 1,050 X 15% = 158 S.F.



**A1**

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

**NORTH ELEVATION**  
SIGNAGE CALCULATIONS:  
FACADE AREA = 3,725 S.F.  
ALLOWABLE SIGN AREA = 3,725 X 15% = 559 S.F.

MARK	DATE	DESCRIPTION

PROJECT NUMBER:	07100
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SHEET TITLE  
**BUILDING A ELEVATIONS**

SHEET NUMBER  
**A-201**



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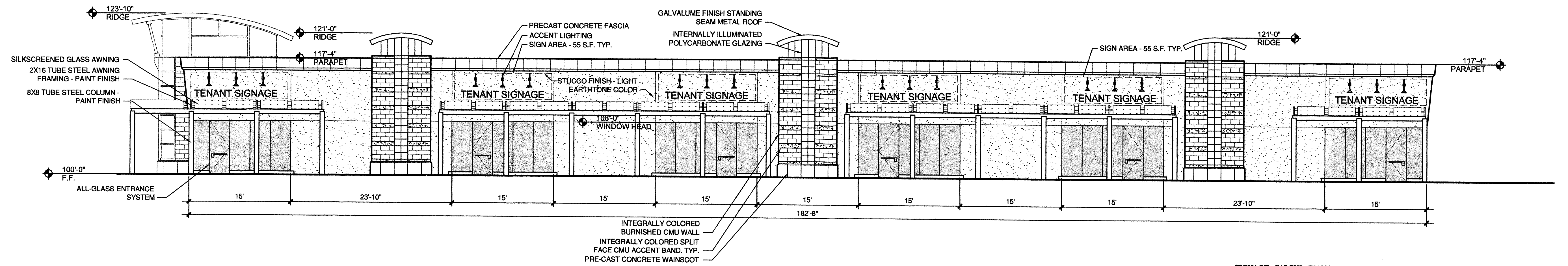
**FOUNTAIN HILLS PLAZA**  
PASEO DEL NORTE AND EAGLE RANCH  
ALBUQUERQUE, NEW MEXICO

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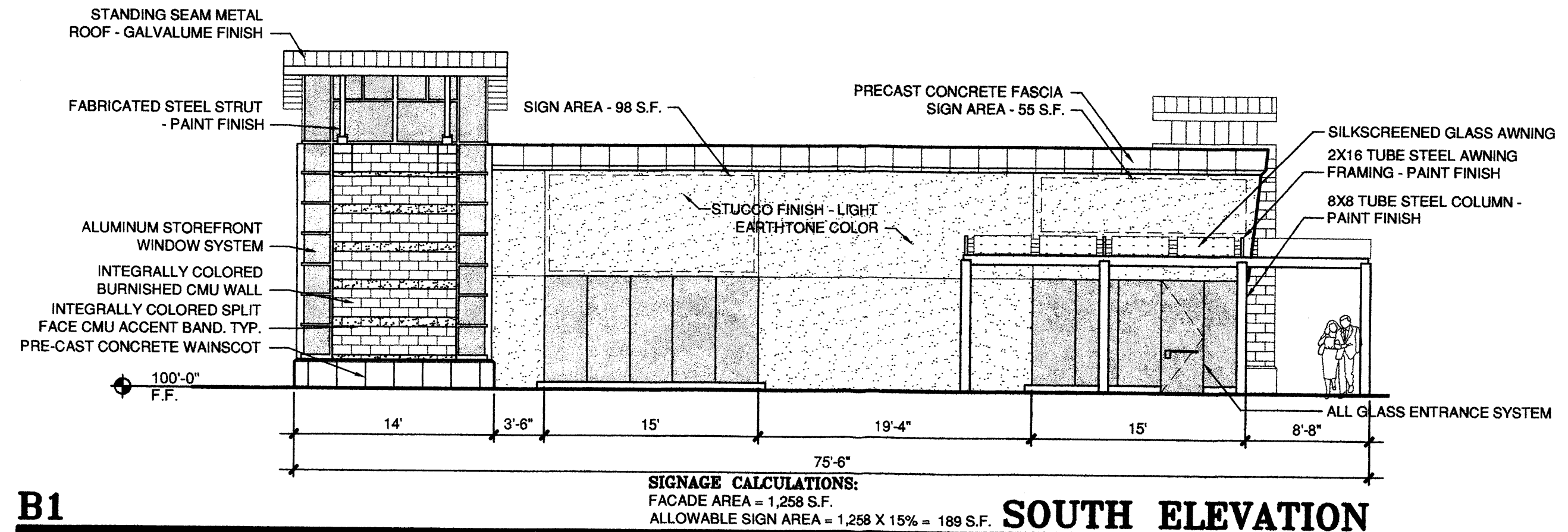
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**BUILDING B ELEVATIONS**

**SHEET NUMBER**  
**A-201**

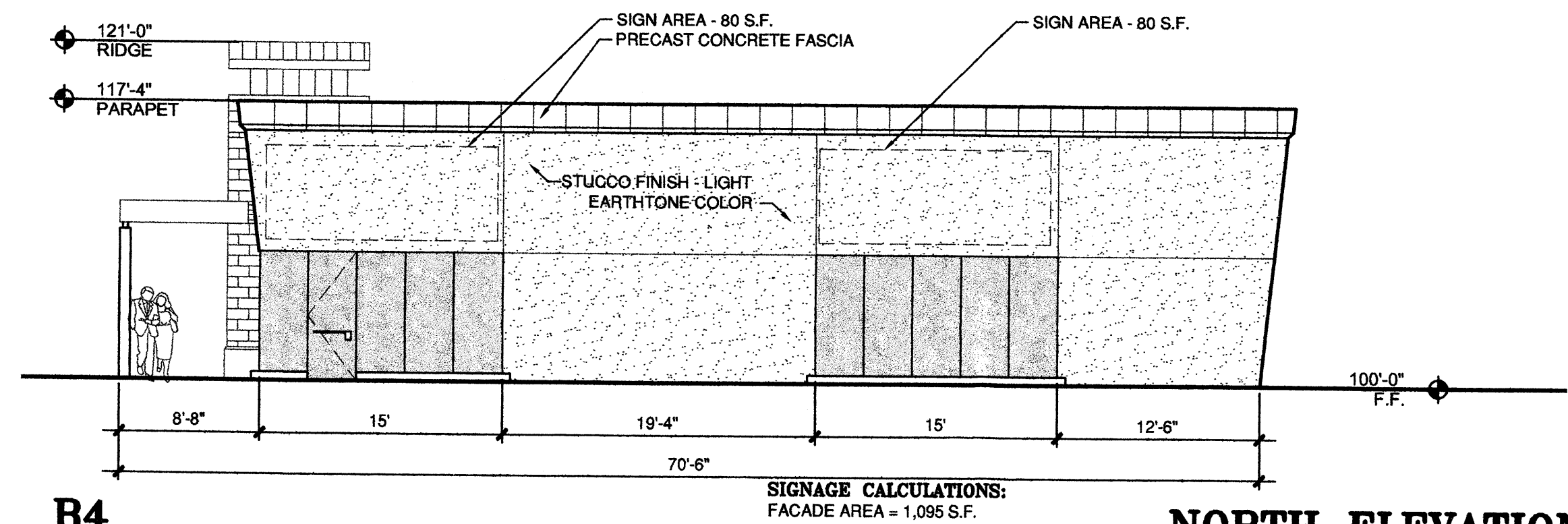


**SIGNAGE CALCULATIONS:**  
**FAÇADE AREA = 3,250 S.F.**  
**ALLOWABLE SIGN AREA = 3,250 X 15% = 488 S.F.**  
**EAST ELEVATION**

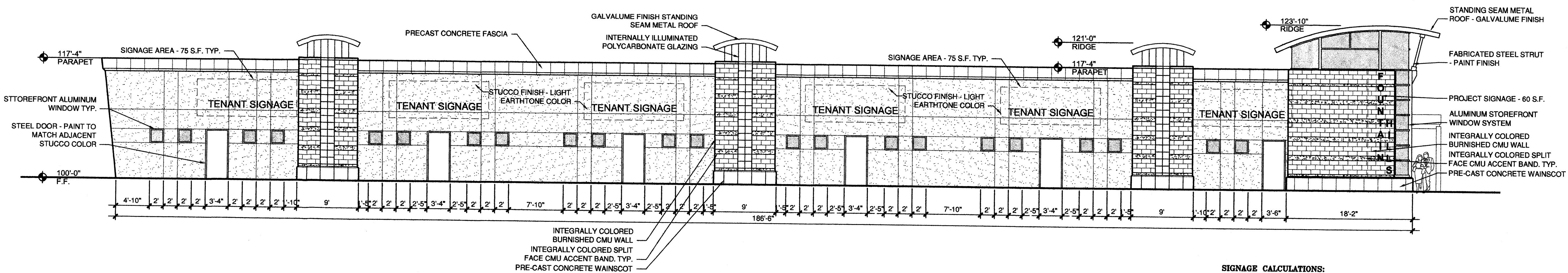
**C1**  
SCALE: 1/8" = 1'-0"



**B1**  
SCALE: 1/8" = 1'-0"



**B4**  
SCALE: 1/8" = 1'-0"



**SIGNAGE CALCULATIONS:**  
**FAÇADE AREA = 3,434 S.F.**  
**ALLOWABLE SIGN AREA = 3,434 X 15% = 515 S.F.**  
**WEST ELEVATION**

**A1**  
SCALE: 1/8" = 1'-0"



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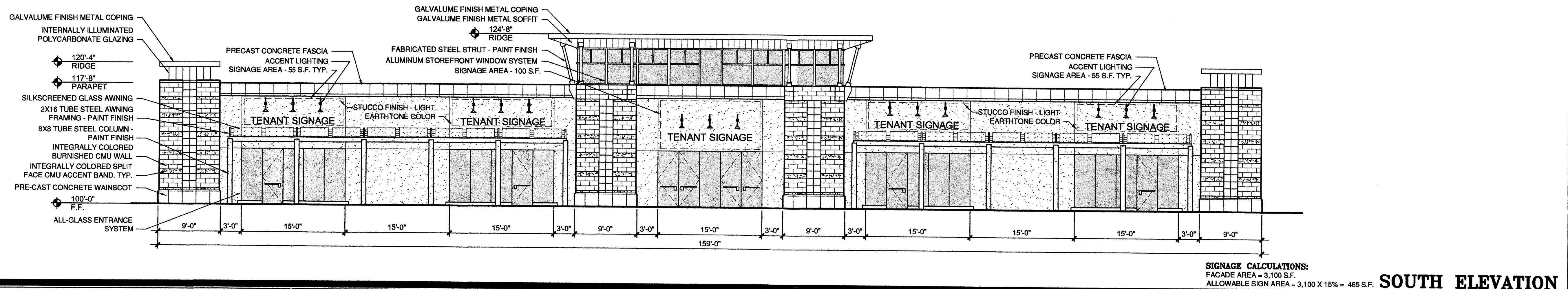
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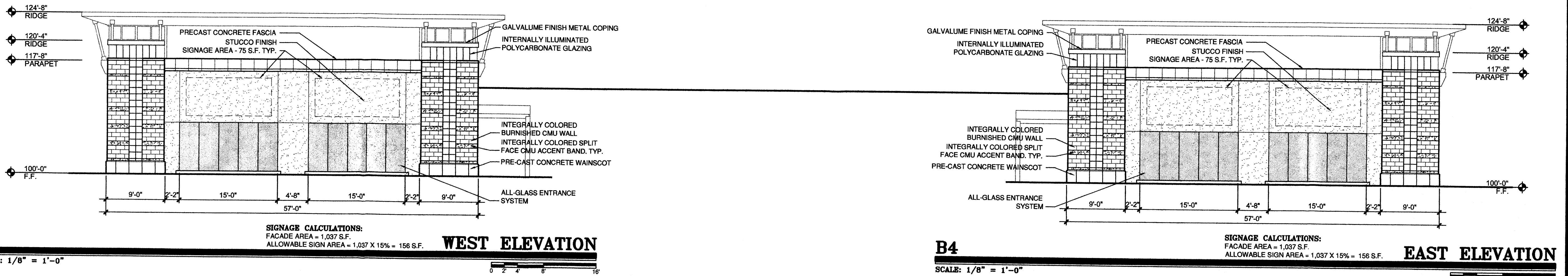
**FOUNTAIN HILLS PLAZA**

PASEO DEL NORTE AND EAGLE RANCH  
ALBUQUERQUE, NEW MEXICO



**SOUTH ELEVATION**  
SIGNAGE CALCULATIONS:  
FAÇADE AREA = 3,100 S.F.  
ALLOWABLE SIGN AREA = 3,100 X 15% = 465 S.F.

**C1**  
SCALE: 1/8" = 1'-0"

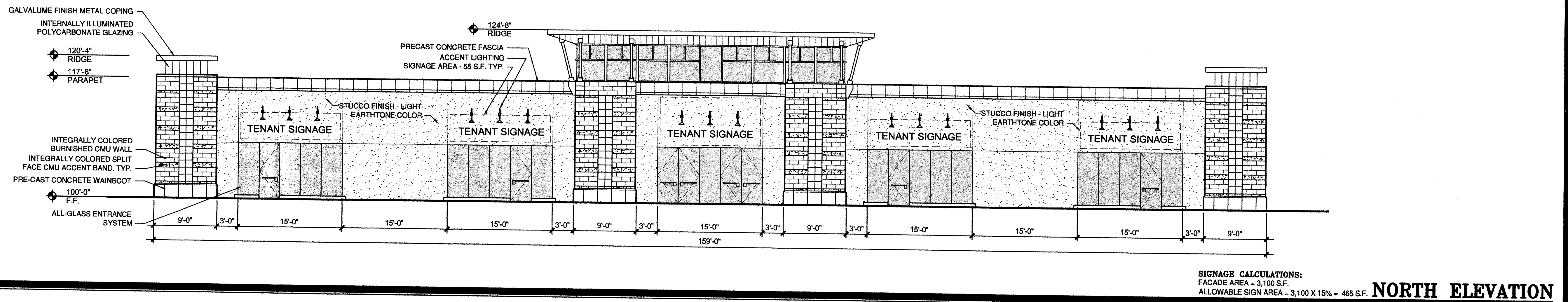


**WEST ELEVATION**  
SIGNAGE CALCULATIONS:  
FAÇADE AREA = 1,037 S.F.  
ALLOWABLE SIGN AREA = 1,037 X 15% = 156 S.F.

**EAST ELEVATION**  
SIGNAGE CALCULATIONS:  
FAÇADE AREA = 1,037 S.F.  
ALLOWABLE SIGN AREA = 1,037 X 15% = 156 S.F.

**B1**  
SCALE: 1/8" = 1'-0"

**B4**  
SCALE: 1/8" = 1'-0"



**NORTH ELEVATION**  
SIGNAGE CALCULATIONS:  
FAÇADE AREA = 3,100 S.F.  
ALLOWABLE SIGN AREA = 3,100 X 15% = 465 S.F.

**A1**  
SCALE: 1/8" = 1'-0"

MARK	DATE	DESCRIPTION
-	-	-
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PROJECT NUMBER: 07100  
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**SHEET TITLE**  
BUILDING C ELEVATIONS

**SHEET NUMBER**  
A-201

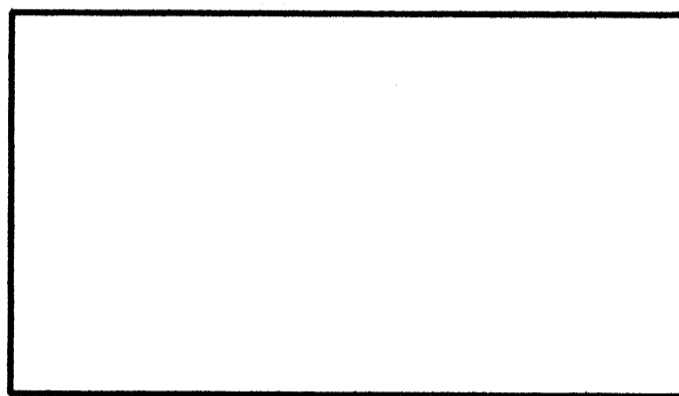


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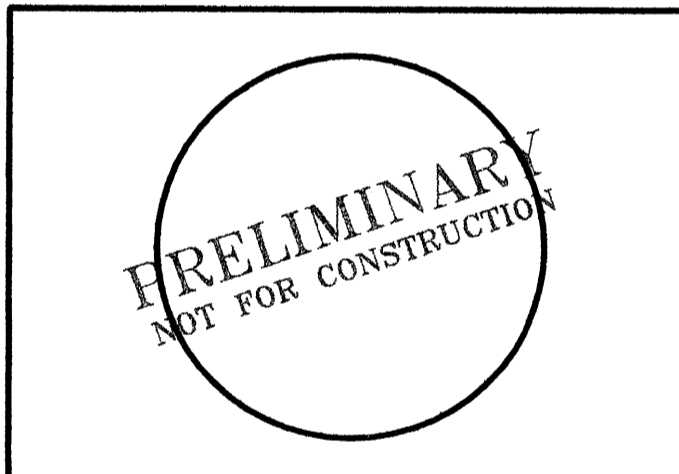
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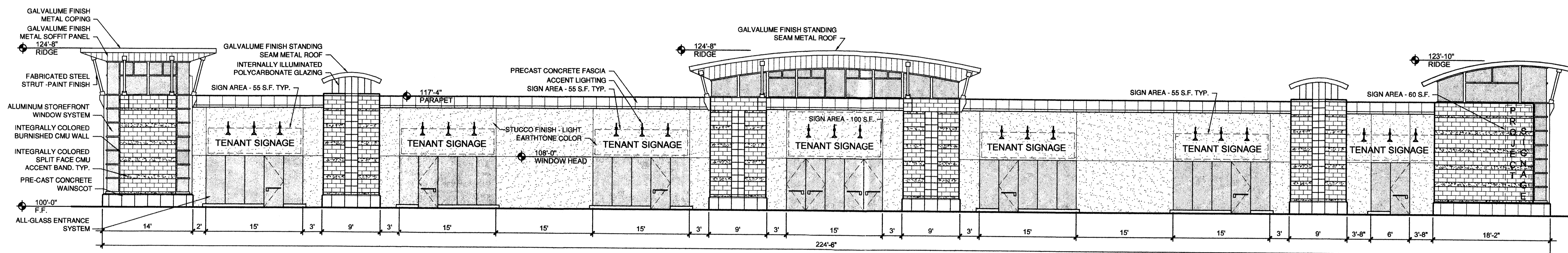
FOUNTAIN HILLS PLAZA  
PASEO DEL NORTE AND EAGLE RANCH  
ALBUQUERQUE, NEW MEXICO

MARK	DATE	DESCRIPTION

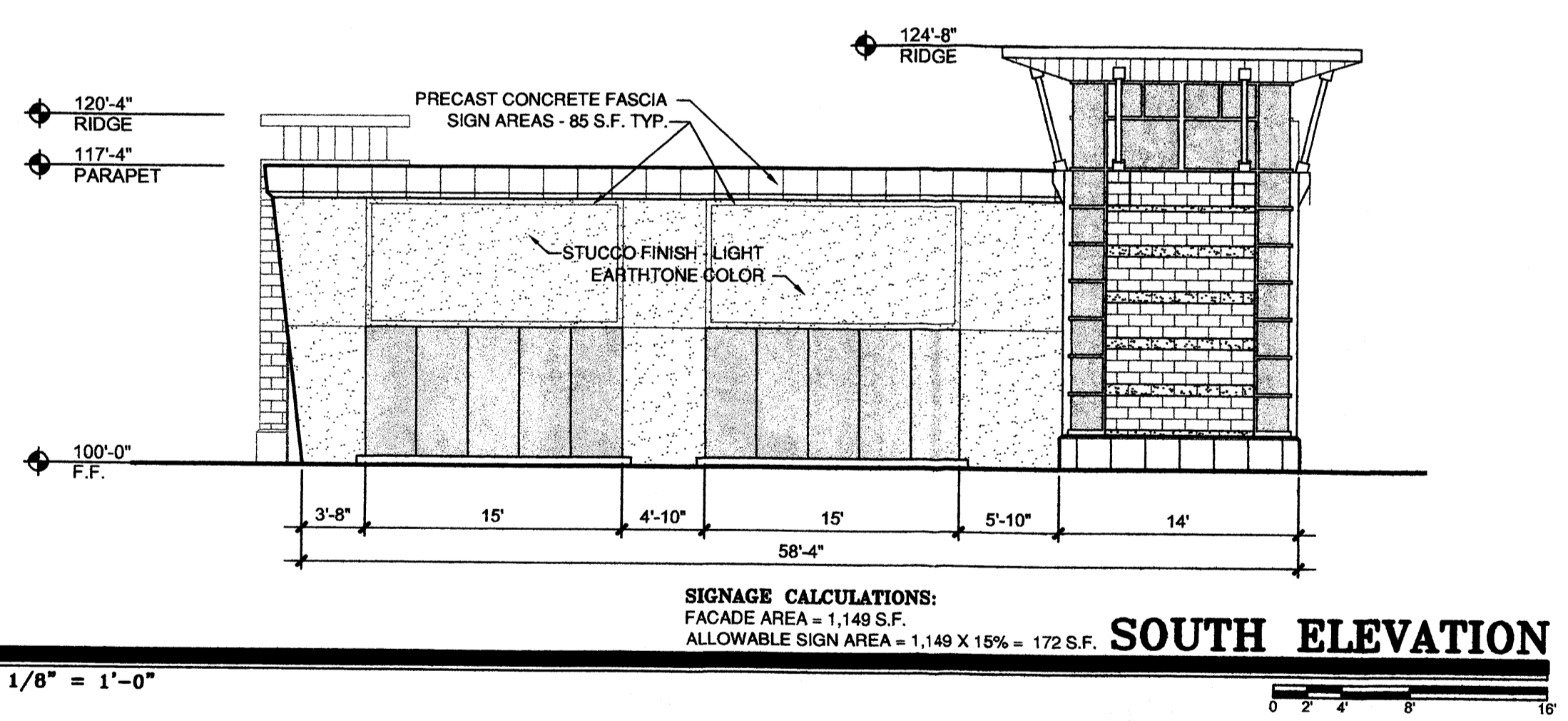
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SHEET TITLE  
**BUILDING D ELEVATIONS**

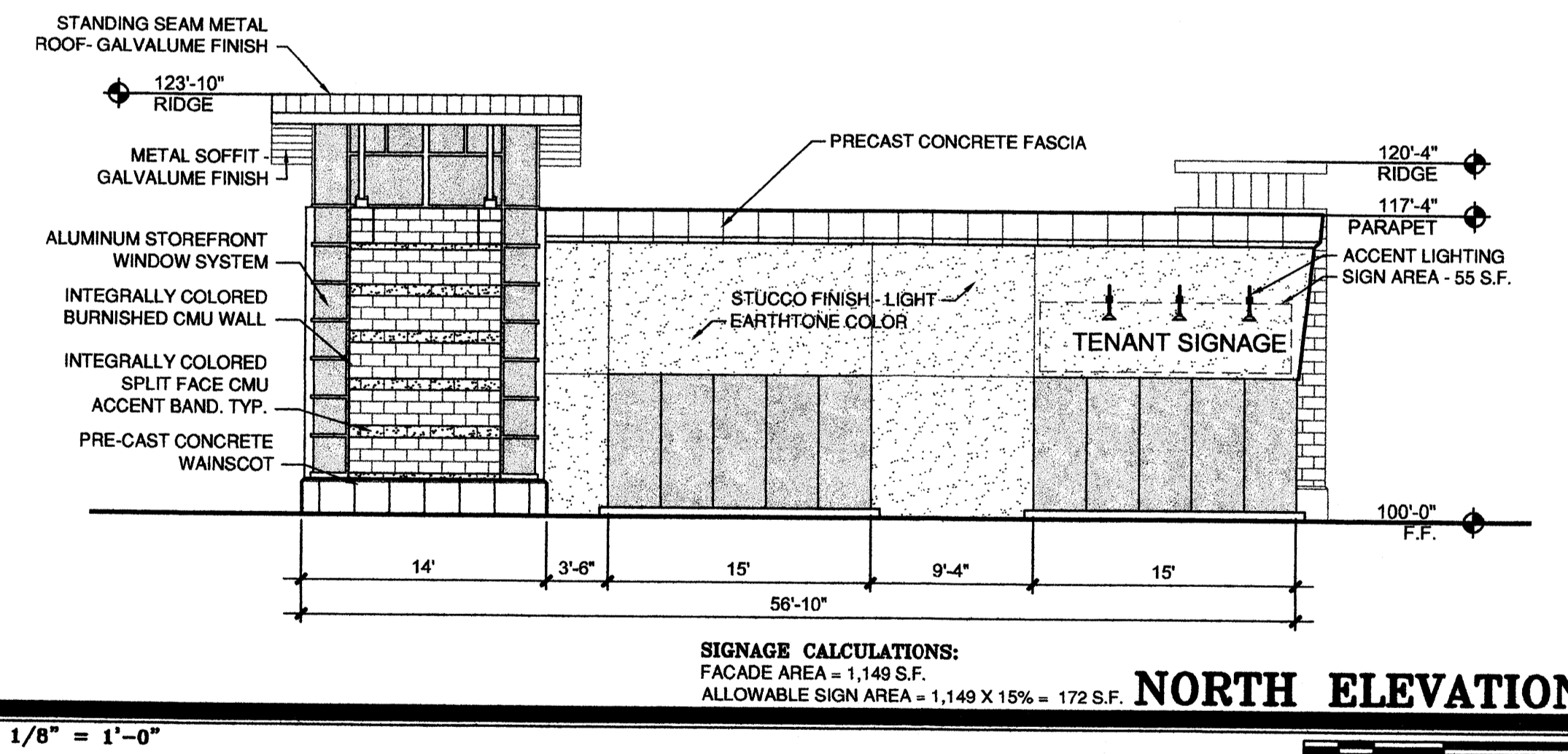
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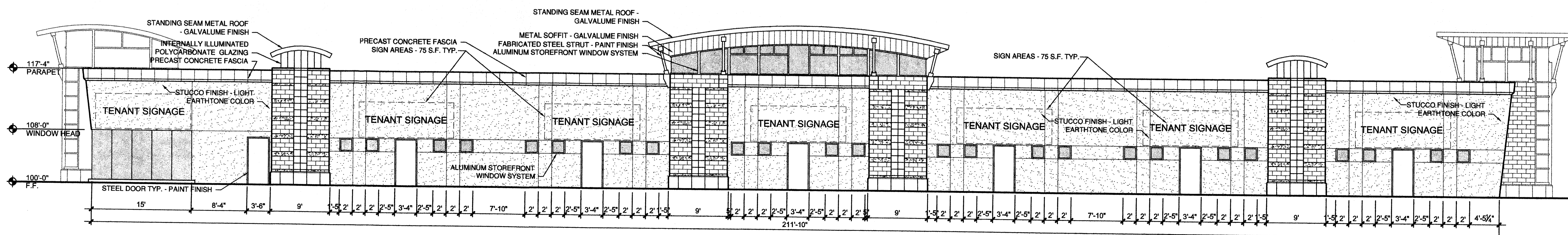
**C1**  
SCALE: 1/8" = 1'-0"  
SIGNAGE CALCULATIONS:  
FACADE AREA = 4,448 S.F.  
ALLOWABLE SIGN AREA = 4,448 X 15% = 667 S.F.  
**EAST ELEVATION**



**B1**  
SCALE: 1/8" = 1'-0"  
SIGNAGE CALCULATIONS:  
FACADE AREA = 1,149 S.F.  
ALLOWABLE SIGN AREA = 1,149 X 15% = 172 S.F.  
**SOUTH ELEVATION**



**B4**  
SCALE: 1/8" = 1'-0"  
SIGNAGE CALCULATIONS:  
FACADE AREA = 1,149 S.F.  
ALLOWABLE SIGN AREA = 1,149 X 15% = 172 S.F.  
**NORTH ELEVATION**



**A1**  
SCALE: 1/8" = 1'-0"  
SIGNAGE CALCULATIONS:  
FACADE AREA = 4,022 S.F.  
ALLOWABLE SIGN AREA = 4,022 X 15% = 603 S.F.  
**WEST ELEVATION**