**ADDENDUM NUMBER TWO (2)**
**BENTEH NUUTAH FOUR DIRECTIONS TENANT IMPROVEMENT**
**SOUTHCENTRAL FOUNDATION – SCF21-1054**

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March 26, 2021

The following corrections, changes, additions, deletions, revisions, and/or clarifications are hereby made a part of the Contract Documents as issued by Southcentral Foundation on March 8, 2021. In the case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of six (6) pages and seven (7) attachments of thirty four (34) pages, for a total page count of forty (40). Documents are amended by the following additions (indicated by underlining) and deletions (indicated by strikethroughs):

**CLARIFICATIONS RESULTING FROM CONTRACTOR QUESTIONS:**

1. Contractors are reminded that they must register with SCF per the cover page of the RFP. Attendance at the walk through is not sufficient to be added to the Plan Holder's list, thus being eligible to bid. Bidder's must register as directed in the RFP.
2. Q. Will a bid bond be required?
   A. Yes, A bid guarantee from each bidder equivalent to five percent of the bid price. The "bid guarantee" must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid. Additional information and/or a bond form will be provided in a future addendum.
3. Q. Will Payment and Performance bonds be required?
   A. Yes Both performance and payment bonds will be required. Additional information and/or bond forms will be provided in a future addendum.
4. Q. The RFP is requiring a 3-million-dollar insurance coverage. This is not classified as a medical building but as an office building. Could that coverage be 1 million instead?
   A. Insurance coverage requirements remain unchanged.
5. Q. Request for Plan Holder's list
   A. A list dated 3/24/21 is attached. Please note this is an updated list from that which was posted on website page on 3/19/21.
6. Q. Section 5, Part 4;
   Provide statements of qualifications…Architect/Engineer… - Is this project intended to be a design/build or are the drawings complete?
   A. Drawings are complete, this is not a Design/Build project. RFP section in question is asking for the name of the Architect/Engineer (A/E) firm & A/E contact and current phone number for the projects listed within the Statement of Qualifications.
7. Section 5, Part 4;
   Q. Previous or current experience…. We've successfully completed and are currently involved in projects with costs $1 million+ and have completed TI's in healthcare facilities. Just not $1million+ projects IN healthcare facilities. Can this requirement be loosened a bit so we may bid on this project?
   A. No, this qualification cannot be waived for this RFP.
8. Q. Is Certified Payroll required? Are there any Federal of State wage requirements?
   A. No Certified Payrolls and no Federal or State wage requirements.
9. Q. In Section 2.6 Dual-Channel steel raceway, model# specifies Ivory but states channel finish to be

"white". Please clarify.
A. Model numbers from manufacturer's listed in 26 05 33 2.6.A.1, that provide white Dual-Channel steel raceway shall be provided.

10. Q. This project appears to be under the jurisdiction of the Ma-Su Borough. Have the plans been submitted for Fire review?
    A. Yes, they have been.
11. Q. The code study for the fire alarm on G1.02 says none required, owner provided. You also provided a specification 283100 asking for a complete automatic detection and notification alarm system. The code study says this is a B occupancy with an occupant load of 200.5 people which according to the 2012 IBC does not require a fire alarm. If it did require a fire alarm it would only need a manual fire alarm system. A manual system is pull stations, duct detectors on AHU's, sprinkler monitoring, smoke detection at panels and occupant notification. Please verify that you want a complete automatic detection system for this TI? So that we size the FA panel properly, if automatic detection is required, how much smoke detection capacity should the panel we provide now have built in for future TI's?
    A. The Fire Alarm is not code required, but rather desired by the Owner, thus a fire alarm system is to be provided. The required system is to be a manual system with pull stations, duct detectors on AHU's, sprinkler monitoring (if present), smoke detection at panels and full occupant notification; this change will override the requirements of 283100 Part 1 Paragraph 1.1(A) and Paragraph 1.5(A). Refer to Specification 283100 for fire alarm system panel and component requirements. Specification 283100 requires the power supply, signaling line circuits, and notification appliance circuits to have 100% spare capacity for future additions; the intent is for this fire alarm panel to provide coverage for Suite A (project area) and the adjacent Suite B in the future.
12. Q. Request as-built drawings.
    A. Available drawings are attached. Drawings are provided for reference only and are not part of the Contract Documents.
13. Q. Schedule by Contractor. Just to clarify, can we just provide what the end date is and how we get there?
14. A. There will not be a change in the contract requirements in relation to this question.

**CHANGES TO REQUEST FOR PROPOSAL (RFP) – revised version issued via SCF website on 3-16-21.**

**Item No. RFP.1.**
**Section 2, General Information**
Page 2 of 14. Modify Section 2.2 Contract Period as follows "A modified AIA Document ~~A104-2017 "Standard Abbreviated Form of Agreement Between Owner and Contractor, Construction Manager as Constructor Edition"~~ A105-2017 Owner-Contractor Agreement – Small Projects Edition will be used as the basis of the Contract. The selected Bidder shall complete, and provide to SCF, an editable version of the ~~AIA Document B133-2019~~ the contract. Any costs associated with obtaining……"

**Item No. RFP.2.**
**Section 3, Request for Proposals Details**
Page 3 of 14. Modify Section 3.3 Other Licenses and Registrations Requirements as follows "All Bidders are required to hold all necessary applicable ~~professional~~ construction licenses and registrations required by……"

**Item No. RFP.3.**
**Section 4, Instructions to Bidders**

Page 5 of 14. Modify Section 4.3 Proposal Content as follows: remove Item A in its entirety and re-letter subsequent items accordingly.
Modify item B as follows "The proposal must be ~~addressed with a scope of work and compensation~~ provided~~,~~ as required by Section 5.1 (see details for requirements of Bid Section 6)."

**Item No. RFP.4.**
**Section 5 Format for Proposals**
Page 8 of 14. Bid Section 5, License/Insurance Requirements. Remove Item C. in its entirety.

**Item No. RFP.5.**
**Section 5 Format for Proposals**
Page 8 of 14. Bid Section 6, Compensation and Scope of Work. Modify section header as follows: "Bid Section 6, Compensation ~~and Scope of Work~~." Bidders shall base their proposals on the ~~include a~~ ~~scope of work and detailed~~ ~~proposal~~ Scope of Work, as described in Exhibit A. Compensation ~~and rate~~ information must be populated on the Proposal Offer and Signature Page provided as Exhibit B."

**Item No. RFP.6.**
**Section 5 Format for Proposals**
Page 8 of 14. Bid Section 6, Compensation and Scope of Work. Modify section A.c Permits as follows. "Contractor to acquire COO (Certificate of Occupancy) ~~before start~~ at end of project."

**Item No. RFP.7.**
**Section 6.3 Evaluation Criteria and Point Value**
Table 3, Page 9 of 14, Replace Table 3 in its entirety with the table below.

| | Evaluation Criteria | Point Value | Details |
|---|---|---|---|
| **1** | Format and Presentation | 10 | Evaluation of proposal compliance and format. |
| **2** | Qualifications | 20 | Evaluation of qualifications and provided references. |
| **3** | Construction Schedule | 15 | Evaluation of Bidder's proposed construction schedule . |
| **4** | Equipment and Staffing | 15 | Evaluation of Bidder's equipment and proposed staffing levels. |
| **5** | Past Performance | 10 | Past experience, specifically quality of work, compliance with performance schedules, length employee tenure, and any special employee qualifications. |
| **6** | Price Proposal | 25 | Evaluation of pricing provided for in Bidder's proposal, as provided in Exhibit B, Cost Proposal Schedule.<br>▪ Bidders with the lowest price will receive a maximum of 25 points available.<br>▪ Other Bidders will receive a calculated number of points less than the maximum of 25 points, based on their bids comparison to Bidder with lowest price. |
| **7** | Prime Contractor AN / AI Preference | 5 | Evaluation of Bidder's AN / AI Qualifications. |
| | **Total Point Value - 100** | | |

**Item No. RFP.8.**
**Section 7 Standard Contract Terms**
Page 12 of 14. Section 7.5 Insurance Requirements – Remove 3. Professional Liability Insurance in its entirety and renumber the subsequent items accordingly.

**Item No. RFP.9.**
**EXHIBIT B: Proposal Offer and Signature Page**
Page 16 of 14. Replace this document in its entirety with attached document.

**CHANGES TO DIVISION 01 GENERAL CONDITIONS AND PROJECT MANUAL**

**Item No. PM.1.**
**Project Manual**
Table of Contents, replace Table of Contents SPECIFICATIONS GROUPS in its entirety with attached document.

**Item No. PM.2.**
**Section 01 22 00 UNIT PRICES**
Remove this specification section in its entirety.

**Item No. PM.3.**
**Section 01 30 00 TEMPORARY UTILITIES**
1.05 TEMPORARY HEATING, A. Cost of Energy, ~~By Contractor.~~ By SCF
1.06 TEMPORARY COOLING, A. Cost of Energy, ~~By Contractor,~~ By SCF.
1.08 TEMPORARY WATER SERVICE, A. Cost of Water Used, ~~By Contractor.~~ By SCF.

**Item No. PM.4.**
**Section 01 51 00 Administrative Requirements**
Part 3.01 Modify as noted "Digital online system, Procore, managed by Southcentral Foundation ~~Alder Architecture and Design, LLC~~ will be used for document communication."

**Item No. PM.5.**
**Section 06 41 16 PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS**
Modify Section 1.4 ACTION SUBMITTALS, by removing "A. Product Data: For each type of Products." in its entirety and re-lettering the subsequent sections of 1.4 accordingly.
Modify Section 1.4 Action Submittals B. Shop Drawings by removing item 5 it its entirety.
Modify Section 1.6 Closeout Submittals by removing this section in its entirety.

**Item No. PM.6.**
**Project Manual**
Add attached Section 08 14 16 Flush Wood Doors.

**Item No. PM.7.**
**Project Manual**
Add attached Section 10 14 19 DIMENSIONAL LETTER SIGNAGE.

**CHANGES TO DRAWINGS**

**Item D.G.1**
**REVISE Drawing G1.02 LIFE SAFETY PLAN, BUILDING CODES, & WALL ASSEMBLY SCHEDULE**
Modify line FIRE ALARM as follows "NONE REQUIRED, ~~OWNER~~ CONTRACTOR PROVIDED".

**Item D.C.1**
**REVISE Drawing C1.02 ENLARGED SIDEWALK PLAN 7 SIDEWALK SECTION**
Modify Note #6 as follows "~~SEE ARCHITECTURAL FOR SIGNS"~~ to "All Signs and Signposts Shall Be Installed in Accordance With The State of Alaska Department of Transportation & Public Facilities (ADOT&PF) Standard Drawings (S-01.00, S-05.01), (S-20.10, S31.01) Most Recent Versions, All Signs Shall Be Single Sided. Provide Sign Type: R7-8 (12"x18") and R7-8a ((12"x18"), as applicable. Van Accessible Sign Shall Be Installed Only at Locations With 8' Delineated Space Between Stalls."

**Item D.C.2**
**REVISE Drawing C1.02 ENLARGED SIDEWALK PLAN 7 SIDEWALK SECTION**
Add Note #7 as follows "D-1 is allowed as needed for fine grading. If D-1 is used, compact both the original

soil subgrade and the D-1 per the note on S1.01. It is anticipated that the existing parking lot subgrade soils may be re-used with a small amount of borrow or waste.

**Item D.A.1**
**REVISE Drawing A6.01 DOOR & WINDOW SCHEDULE, DOOR & WINDOW DETAILS**
Replace Door Schedule in its entirety with attached Door Schedule on Alder Architecture and Design sheet.

**Item D.A.2**
**REVISE Drawing A1.04 SUITE A – REFLECTED CEILING PLAN**
Add note #6 as follows “Provide 1-hour (one-hour) Applied Fire Protection to meet specifications to all above ceiling structural steel where it either does not exist, or where it is damaged and no longer meets specification requirements.”
Add note #7 as follows “It is anticipated that roughly 50% of the clg. tiles and grid will be replaced as part of the base bid work.
Add note #8 as follows “It is anticipated roughly 25% of the clg. Tiles and grid, in addition to that which will be replaced as part of Base Bid, will be replaced as part of Additive Alternate #4.
Revise detail 3/A1.04 as follows “Seismic Track attached to bottom of existing roof supports such as girts and beams. Installation may require new framing members to span horizontally between existing members to secure top of new seismic track. Top of extended wall should be pressed up into, but not penetrate, the existing vapor retarder that holds existing roof insulation, so that existing roof insulation slightly drapes over top of extended wall. Top of wall shall be as high as possible without penetrating the vapor retarder or pressing it up more than 1”-2”.

**Item D.M.1**
**REVISE Drawing M2.2 MECHANICAL REMODEL PLAN SUITE A**
Add Referenced Sheet Note #7 “Additive Alternate #4: Existing HVAC system consists of a ducted return application. In spaces where the supply air is over 100 cfm and no return air grille is located, contractor shall provide-and install a new sound lined transfer air duct connected to 24”x24” eggcrate grilles on each side of a full height wall.” Also add Referenced Sheet Note #7 in the following rooms: A119, A130, A131, A134, A35 and A136.

**Item D.E.1**
**REVISE Drawing E3.01 SUITE A NEW WORK POWER AND SIGNAL PLAN**
On the east wall of Comm Room A123 add note “Existing Telephone Entrance Equipment, connect Voice Backbone Cable to Telecom Rack”.

**END OF ADDENDUM NUMBER TWO**

# RFP SCR21-1054 Plan Holders List

**Addendum #2**
**3/26/21**

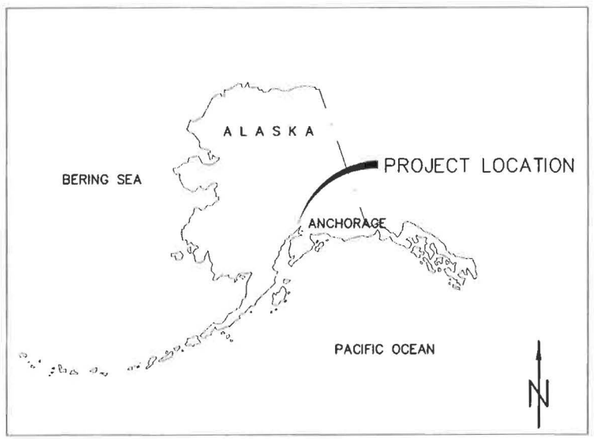
| Company, Name | Address | Email | Phone Number |
|---|---|---|---|
| Kuchar Construction, LLC<br>Lucas Parker, PM | PO Box 770508, Eagle River, AK 99577 | lucas@kucharconstruction.com | 907-885-3111/C:907-354-6005 |
| Megawatt Electric, LLC<br>Ed Harris | 510 W. Fireweed Lane<br>Anchorage, AK 99503 | eharris@megawattelectric.com | 907-229-0247/F:907-277-6003 |
| Collins Construction, Inc.<br>Greg Waisanen, PM | PO Box 871827<br>Wasilla, AK 99687 | collinsconstruction@gci.net | 907-376-8299/F:907-373-5468 |
| Eklutna Const & Maint, LLC<br>Bill Doss | 10950 Mausel St. Unit Bla<br>Eagle River, AK 99577 | bdoss@eklutnainc.com | 907-696-3865/C:907-903-6588 |
| New Horizons Telecom, Inc.<br>Donald Slifer | 901 Cope Indust. Way<br>Palmer, AK 99645 | dslifer@nhtiusa.com | 907-761-6000 M/907-330-7552 |
| Cadence General, LLC<br>Dennis Smedley | 700 E. 46th Ave<br>Anchorage, AK 99503 | Denniss@cadencegeneral.com | 907-268-2051x1005/C:907-355-1430 |
| Norcoast Mechanical<br>Marty Miller | 6136 Mackay St.<br>Anchorage, AK 99518 | marty@norcoastmechanical.com | 907-562-2125/F:907-561-2461 |
| TBI Construction<br>Jason Bergman | 6474 E Palmer-Wasilla Hwy<br>Palmer, AK 99645 | jasonbergman@tbi-construction.com | 907-376-1685/F:9073761687 |
| Neeser Constriction Inc.<br>Neil Bhargava | 2501 Blueberry Road<br>Anchorage, AK 99503 | neil@neeserinc.com | (907) 276-1058 |
| Roger Hickel Contracting, Inc.<br>Sean Hickel | 11001 Calaska Circle<br>Anchorage, AK 99515 | shickel@rhcak.com | 907-279-1400/D:907-279-1401 |
| Barabara Construciton Comp.<br>Janice Stiller | 13631 Venus Way<br>Anchorage, AK 99515 | janice@barabaraconstruction.com | 907-345-7499 |
| Raven Electric<br>Erik Burger | 8015 Schoon st<br>Anchorage, AK 99518 | eburger@ravenelectric.com | Office 907-349-9668<br>Cell 907-203-6933 |
| G2 Construciton<br>Roger Vang | 188 Bentley Trust Rd<br>Fairbanks, Alaska 99701 | rvang@g2const.com | 907-312-1893 |
| Boretide Construction<br>Peter Frank | 1740 N. Terrilou Court<br>Palmer, AK 99645 | peter@boretideconstruction.com | 907-761-6725/C: 907-841-2169 |
| Epoch Contracting Co.<br>Devin Stiller | 13631 Venus Way<br>Anchorage, AK 99515 | epochcc@gmail.com | 907-317-6427 |
| Watterson Construction Co.<br>Laura Nelson | 6500 Interstate Circle<br>Anchorage, AK 99518 | lnelson@wccak.com | 907-563-7441/C:907-227-3002 |
| H5 Construction, LLC<br>Jasmes Hacker | 1500 Bogard Rd<br>Wasilla, AK 99654 | james@h5construction.com | 907-357-4711/C:907-414-6900 |

# GARRETT OFFICE BUILDING
# WASILLA ALASKA
# GRAND ENGINEERING

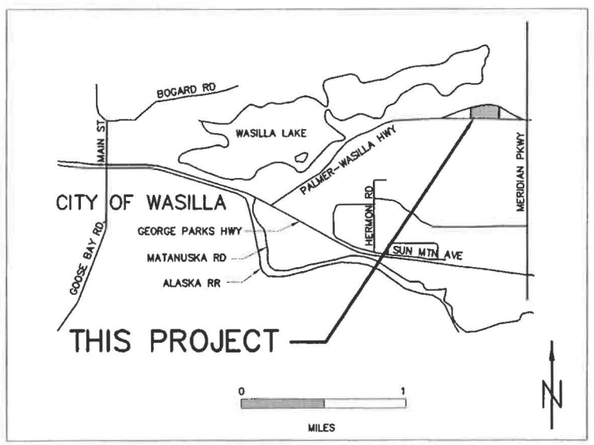
**Addendum #2**
**3/26/21**

RECEIVED
NOV 14 2002
Southcentral Office
Div. of Fire Prevention
Anchorage, Alaska

## LOCATION MAP




## VICINITY MAP




## PROJECT DATA

PROJECT LOCATION:
3161 EAST PALMER–WASILLA HIGHWAY
WASILLA, ALASKA

OWNER:
D&J EXCAVATION & DEVELOPMENT
2970 COTTLE LOOP
WASILLA, ALASKA 99687

LEGAL DESCRIPTION:
LOT 3 OF D&J SUBDIVISION
PLAT No. 97–87, PALMER RECORDING DISTRICT, PALMER, AK.

BUILDING CODE: 2000 INTERNATIONAL BUILDING CODE

OCCUPANCY: BUSINESS OFFICES (B)
CONSTRUCTION TYPE: TYPE III–B

| | |
|---|---|
| OCCUPANCY (B): | BASIC At: 19,000SF PER TABLE 503 |
| AREA INCREASE (If): | 60' MIN SEPARATION 4 SIDES: 75% |
| ALLOWABLE AREA Aa: | 19,000 SF + 19,000 SF X .75 = 33,250 SF |
| ACTUAL AREA: | 57.2' X 350.0' = 20,020 SF (GROSS) |

SITE AREA: 340,000 SF (APPROX)

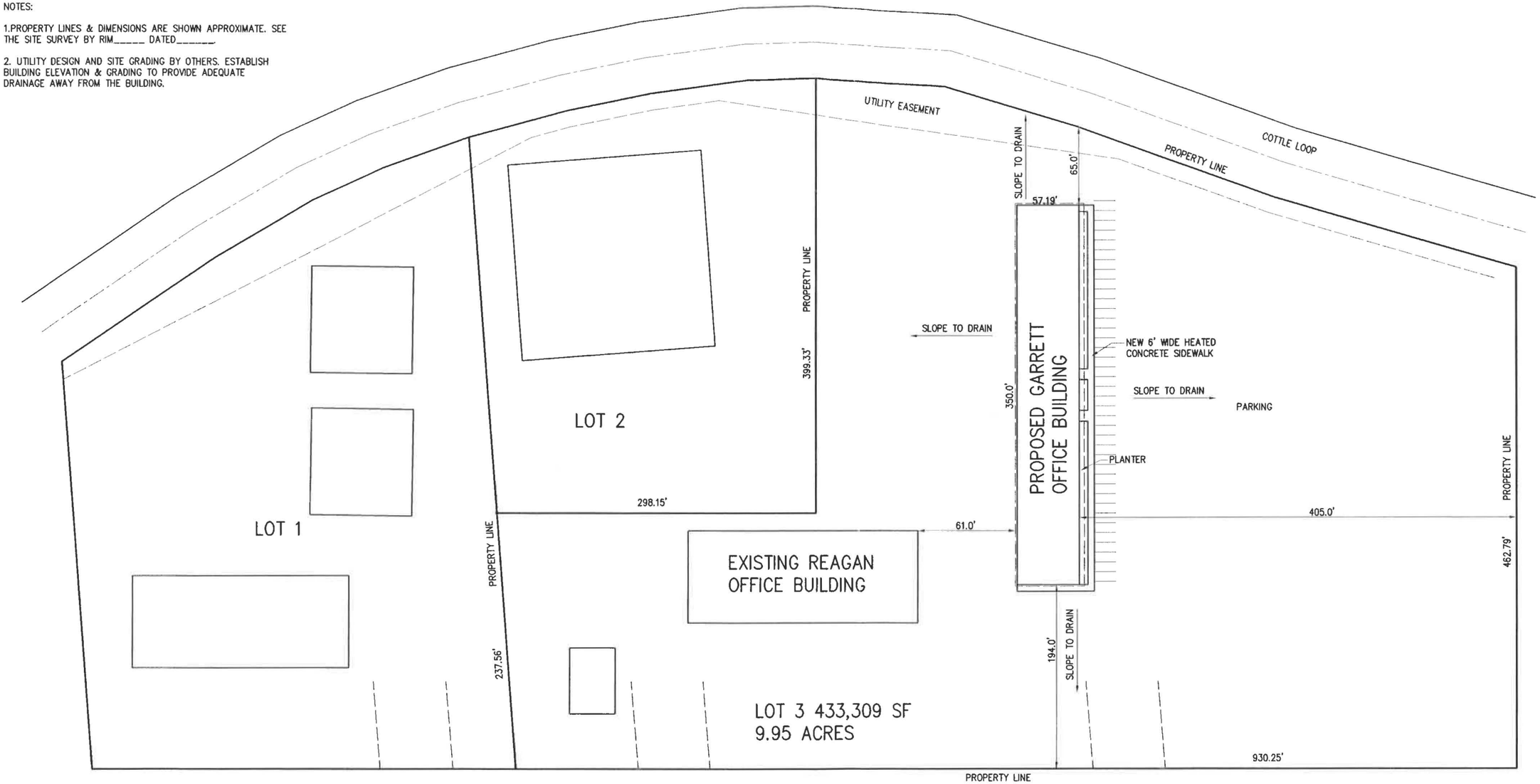
## SHEET INDEX


T1 TITLE SHEET
C1 SITE PLAN
C2 FLOOR PLAN
C3 BUILDING ELEVATIONS
C4 BUILDING ELEVATIONS
C5 ROOF PLAN
C6 BUILDING SECTION
S1 STRUCTURAL NOTES
S2 FOUNDATION & FLOOR FRAMING PLAN
S3 STRUCTURAL DETAILS
S4 STRUCTURAL DETAILS
S5 PILASTER DETAILS
S6 STRUCTURAL DETAILS
S7 STRUCTURAL DETAILS

NOTES:

1.PROPERTY LINES & DIMENSIONS ARE SHOWN APPROXIMATE. SEE THE SITE SURVEY BY RIM_____ DATED_____.

2. UTILITY DESIGN AND SITE GRADING BY OTHERS. ESTABLISH BUILDING ELEVATION & GRADING TO PROVIDE ADEQUATE DRAINAGE AWAY FROM THE BUILDING.




1/C1 SITE PLAN
SCALE: 1"=50'-0"

PRINTED 1/2 SIZE


GRAND ENGINEERING

CONSULTING ENGINEERS
8530 DIMOND D CIRCLE
ANCHORAGE, ALASKA 99515
(907) 344-5188

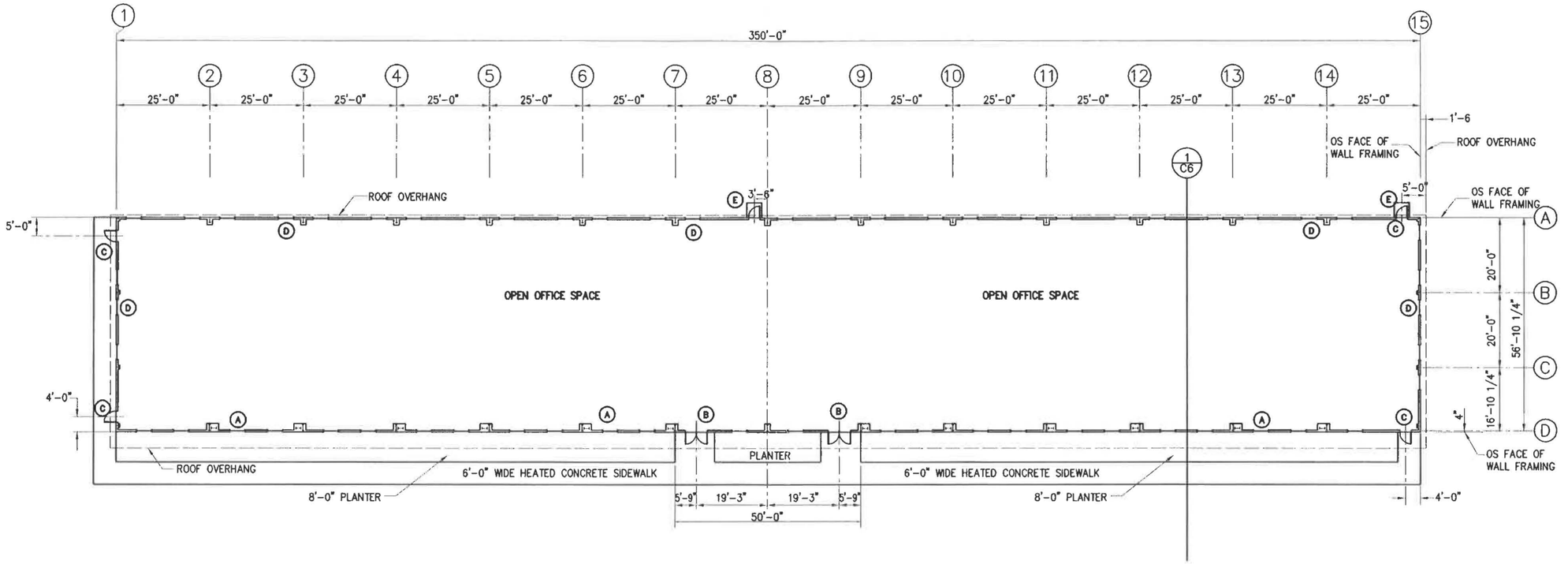

GARRETT OFFICE BUILDING
D&J EXCAVATION & DEVELOPMENT
PALMER-WASILLA HIGHWAY
WASILLA, ALASKA

STATE OF ALASKA 49TH STEVEN B. GRAND CE-8065 REGISTERED PROFESSIONAL ENGINEER 9/12/02

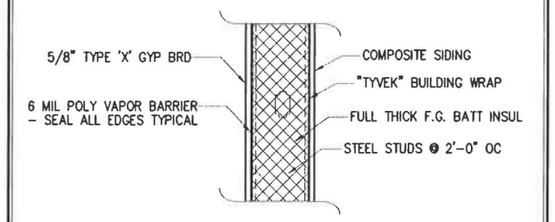
SITE PLAN

8/15/02
9/12/02
1 9/24/02 WIDEN BUILDING
11/11/02 LENGTHEN BUILDING

C1




1/C2 FLOOR PLAN
SCALE: 1/16"=1'-0"




TYPICAL EXTERIOR WALL SECTION
NO SCALE

## REFERENCED NOTES

- (A) 4'0"X4'-0" +/- FIXED WINDOWS TYPICAL
- (B) 6'-0"X7'-0" METAL INSULATED ENTRY DOORS W/ ACCESSIBLE HARDWARE & THREASHOLD
  3'-X7'-0" METAL INSULATED ENTRY/EXIT DOOR W/ ACCESSIBLE HARDWARE & THREASHOLD
- (C) 4'-0"X3'-0" +/- FIXED WINDOW
- (D) 5'-0"X5'-0" CONCRETE LANDING
- (E)

NOTES:

1. PROVIDE MECHANICAL VENTILATION IN ACCORDANCE WITH ALL RELEVANT CODE REQUIREMENTS – NO NATURAL VENTILATION IS PROVIDED.
2. PROVIDE ACCESSIBILE DOOR HARDWARE & THREASHOLDS @ ALL EXTERIOR DOORWAYS IN ACCORDANCE WITH IBC CHAPTER 11.
3. DESIGN & CONSTRUCT INTERIOR IMPROVEMENTS TO COMPLY WITH ALL APPLICABLE CODES.
4. PROVIDE EXIT SIGNS, EMERGENCY LIGHTING, FIRE EXTENGUISHERS, AND ALL OTHER REQUIRED SAFETY PROVISIONS AS PART OF THE FUTURE INTERIOR TENANT IMPROVEMENTS PRIOR TO OCCUPANCY.

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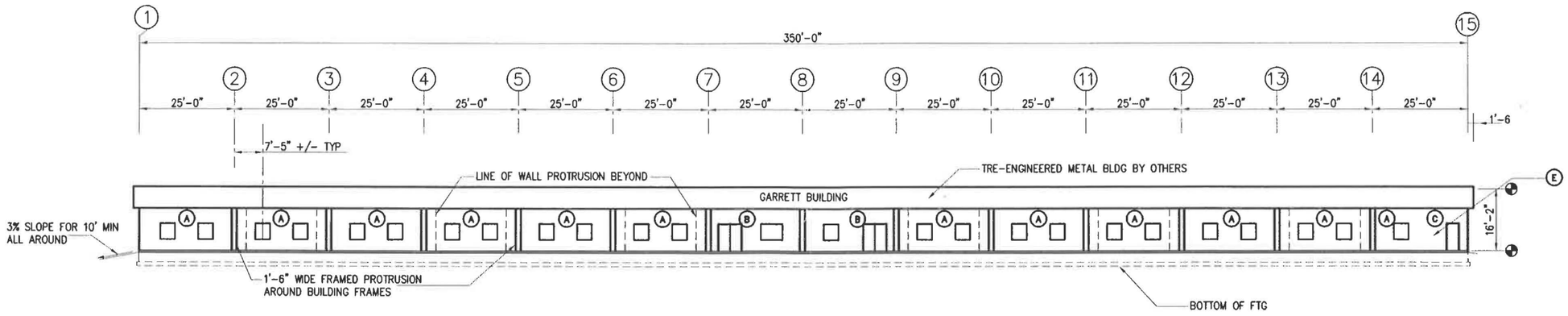
PALMER-WASILLA HIGHWAY
WASILLA, ALASKA

STATE OF ALASKA 49TH STEVEN B. GRAND CE-6065 REGISTERED PROFESSIONAL ENGINEER
11/12/02

FLOOR PLAN

| | | |
|---|---|---|
| 1 | 8/15/02<br>9/12/02<br>9/24/02<br>11/11/02 | WIDEN BUILDING<br>LENGTHEN BUILDING |

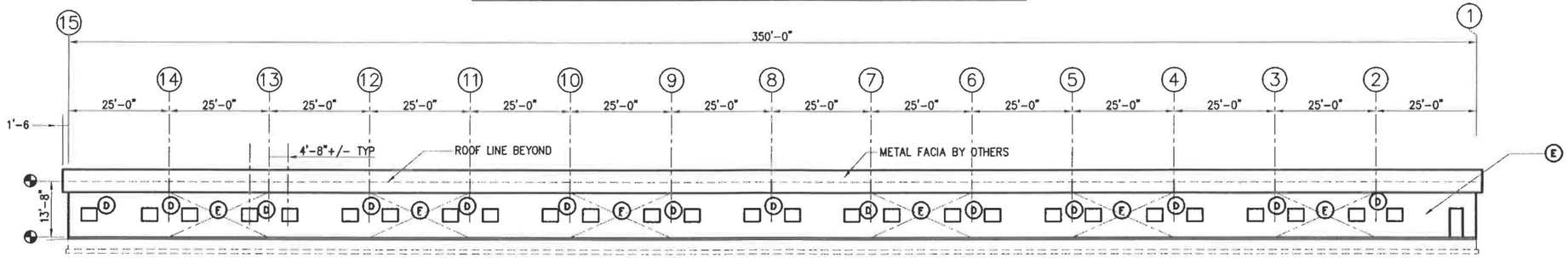
C2




1/C3 EAST BUILDING ELEVATION
SCALE: 1/16"=1'-0"

## REFERENCED NOTES

- (A) 4'0"X4'-0" +/- FIXED WINDOWS TYPICAL
- (B) 6'-0"X7'-0" METAL INSULATED ENTRY DOORS W/ ACCESSIBLE HARDWARE & THREASHOLD
- (C) 3'-X7'-0" METAL INSULATED ENTRY/EXIT DOOR W/ ACCESSIBLE HARDWARE & THREASHOLD
- (D) 4'-0"X3'-0" +/- FIXED WINDOW
- (E) COMPOSITE NON-COMBUSTIBLE (ASTM E-136) SIDING ON STEEL STUDS - USE CERTAINTEED "WEATHERBOARD" OR JAMES HARDIE BUILDING PRODUCTS "HARDIPANEL" OR APPROVED EQUAL.
- (F) BUILDING BRACES BEYOND




2/C3 WEST BUILDING ELEVATION
SCALE: 1/16"=1'-0"

PRINTED 1/2 SIZE

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GARRETT OFFICE BUILDING
D&J EXCAVATION & DEVELOPMENT
PALMER-WASILLA HIGHWAY
WASILLA, ALASKA

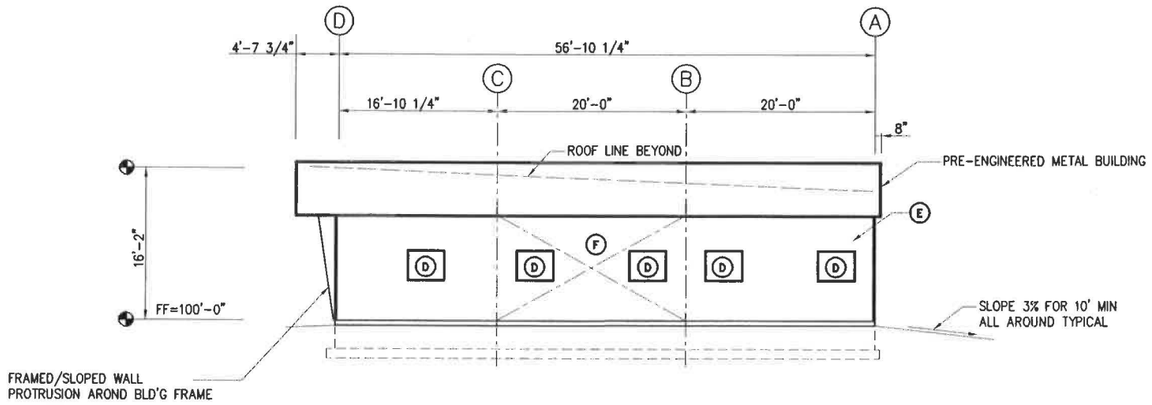
STATE OF ALASKA
49TH
STEVEN B. GRAND
CE-6065
REGISTERED PROFESSIONAL ENGINEER

11/12/02

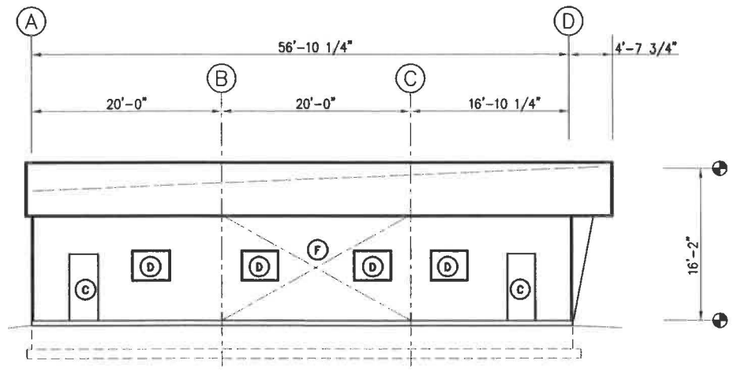
BUILDING ELEVATIONS

| | |
|---|---|
| 8/15/02 | |
| 9/12/02 | |
| 1 9/24/02 | WIDEN BUILDING |
| 11/11/02 | LENGTHEN BUILDING |

C3




1/C4 NORTH BUILDING ELEVATION
SCALE: 1/8"=1'-0"




2/C4 SOUTH BUILDING ELEVATION
SCALE: 1/8"=1'-0"

## REFERENCED NOTES

- (A) NOT USED
- (B) NOT USED
- (C) 3'-X7'-0" METAL INSULATED ENTRY/EXIT DOOR W/ ACCESSIBLE HARDWARE & THREASHOLD
- (D) 4'-0"X3'-0" +/- FIXED WINDOW
- (E) COMPOSITE NON-COMBUSTIBLE (ASTM E-136) SIDING ON STEEL STUDS - USE CERTAINTEED "WEATHERBOARD" OR JAMES HARDIE BUILDING PRODUCTS "HARDIPANEL" OR APPROVED EQUAL.
- (F) BUILDING BRACES BEYOND

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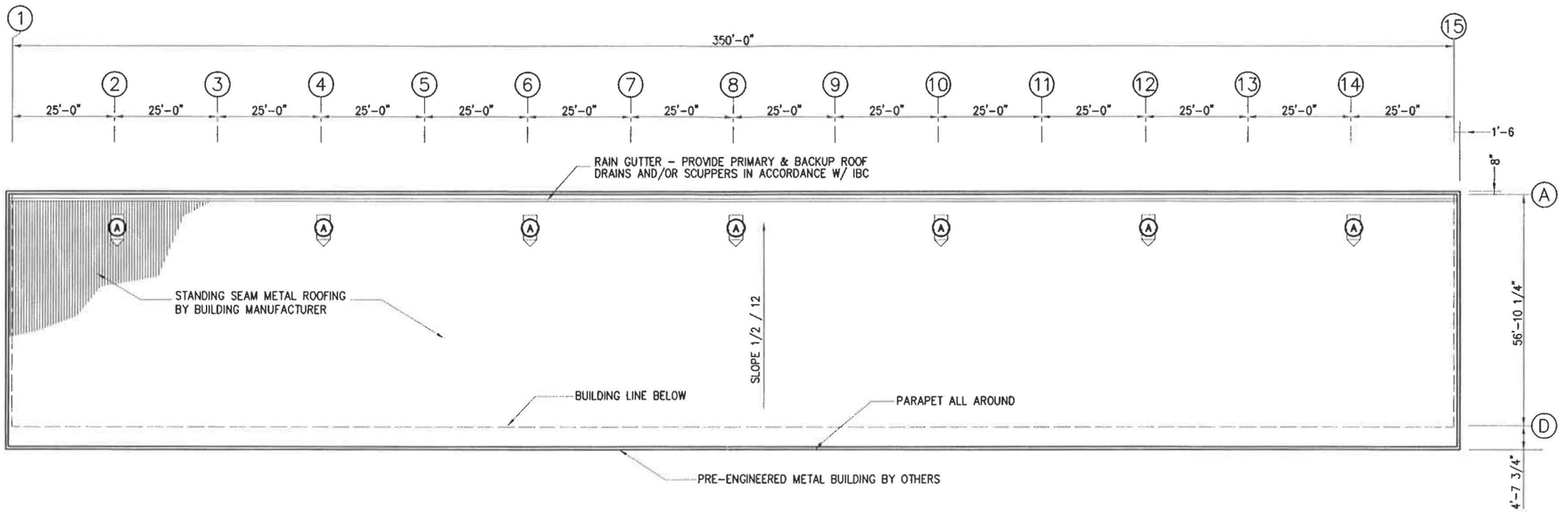
11/12/02

BUILDING ELEVATIONS

8/15/02
9/12/02
1 9/24/02 WIDEN BUILDING
11/11/02 LENGTHEN BUILDING

C4




N

1/C5 ROOF PLAN
SCALE: 1/16"=1'-0"

## REFERENCED NOTES

(A) ROOF MOUNTED HVAC UNITS - COORDINATE LOCATION, SUPPORTS & DESIGN LOADS W/ BUILDING MANUFACTURER

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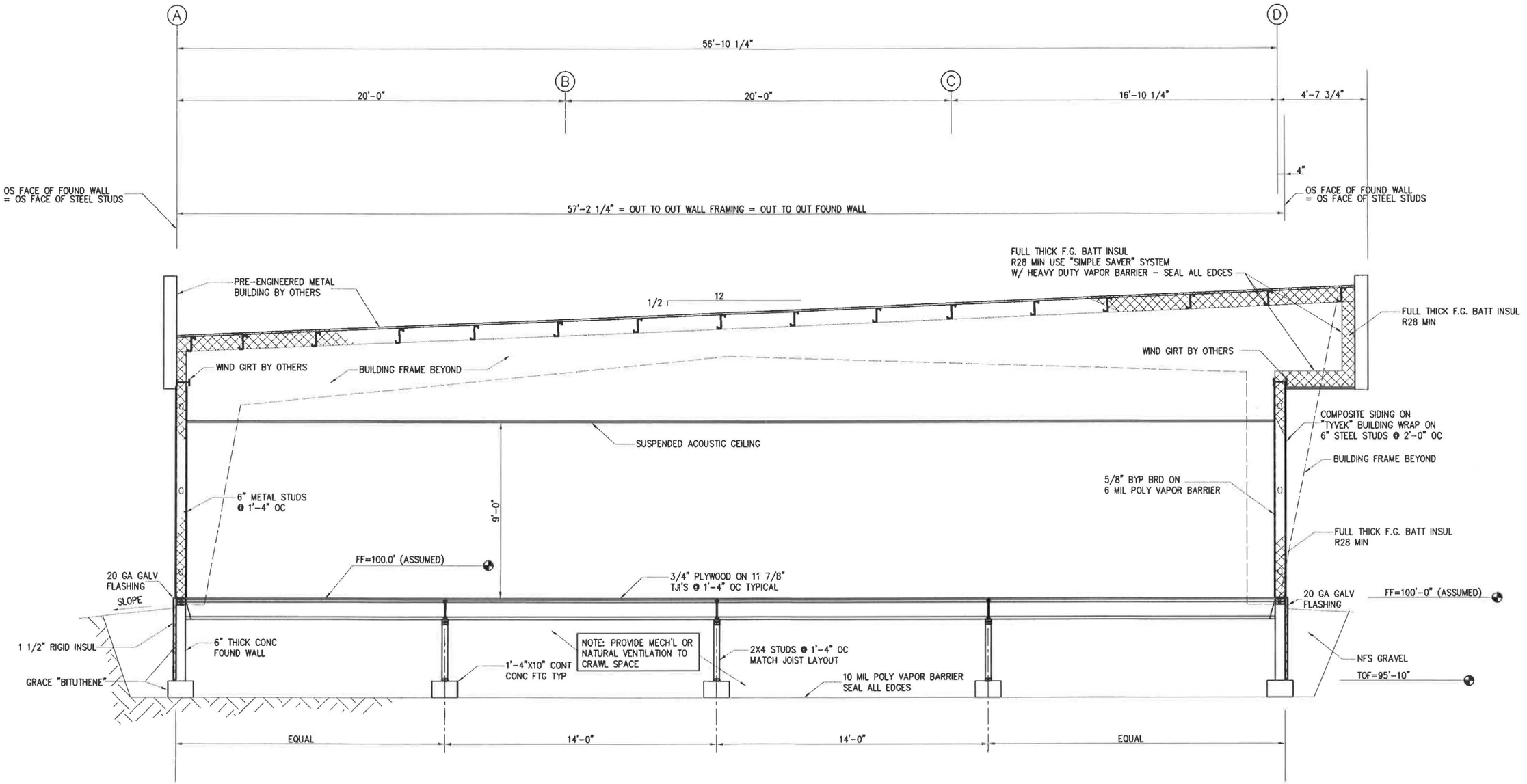
ROOF PLAN

1 8/15/02 9/12/02 9/24/02 WIDEN BUILDING 11/11/02 LENGTHEN BUILDING

C5




1/C6 BUILDING SECTION
SCALE: 3/8"=1'-0"

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BUILDING SECTION

| | | |
|---|---|---|
| 1 | 8/15/02<br>9/12/02<br>9/24/02<br>11/11/02 | WIDEN BUILDING<br>LENGTHEN BUILDING |

C6

STRUCTURAL NOTES

ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS, SPECIFICATIONS AND NOTES LISTED BELOW. MINIMUM PROVISIONS OF THE INTERNATIONAL BUILDING CODE, 2000 EDITION AND LOCAL AMENDMENTS SHALL APPLY WHERE DETAILS ARE NOT SHOWN OR DESCRIBED. OTHER STANDARDS ARE GIVEN BELOW.

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DESIGN LOADS

a. WIND LOAD: 100 MPH, EXPOSURE B, I= 1.00
b. SNOW LOAD: Pg= 50 psf, I= 1.00
c. SEISMIC LOAD: Ss=1.5, S1=.55, Site Class= D, Ie=1.0,
d. FLOOR LIVE LOADS: IIVE LOAD (LL)=50PSF PARTITION LOAD (PL)=20PSF

---

FOUNDATIONS

a. REMOVE ALL ORGANIC OVERBURDEN, FILL, AND UNSUITABLE SOIL FROM UNDER AND WITHIN A 45 DEGREE SLOPE FROM THE OUTSIDE OF ALL FOUNDATIONS AND SLABS DOWN TO THE EXISTING NFS GRAVEL LAYER. FOUNDATION DESIGN IS BASED ON SOILS COMPLYING WITH CLASS 3. (SANDY GRAVEL IN ACCORDANCE WITH IBC TABLE 1804.2 CLASS 3.). VERIFICATION OF THE ACTUAL SOIL CONDITIONS AND THE FOUNDATION DESIGN SHALL BE MADE BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

b. MAXIMUM SOIL BEARING PRESSURE = 3000 PSF AT DEPTH SHOWN ON DRAWINGS ON UNDISTURBED CUT OR ON COMPACTED STRUCTURAL FILL.

c. POUR CONCRETE FOUNDATIONS ONLY ON UNDISTURBED BASE, OR IF FILL IS REQUIRED, USE A MINIMUM THICKNESS OF 9" AND COMPACT IN 9" LIFTS TO A MINIMUM OF 95% MDD.

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CONCRETE

a. FOUNDATIONS, FLOOR SLABS, STRUCTURAL CONCRETE, AND TOPPING SLABS SHALL BE Fc = 3000 PSI @ 28 DAYS WITH A MINIMUM OF 5 – 1/2 SACKS OF CEMENT PER CU. YARD AND A MAXIMUM OF 6–3/4 GALLONS OF WATER PER SACK.

b. CONCRETE SHALL BE PLACED PROPERLY SO AS TO AVOID SEGREGATION, HONEYCOMBING OR POCKETS; SURFACES WHERE EXPOSED SHALL BE LEFT SMOOTH AND FREE FROM PROTRUDING FINS, RIDGES AND IRREGULARITIES.

c. CONCRETE SHALL BE KEPT MOIST AT LEAST 7 DAYS AFTER POURING, AND PROTECTED FROM FREEZING OR RAPID DRYING.

d. MINIMUM COVERAGE FOR REINFORCING STEEL: (UNLESS SHOWN):
3 INCHES (UNFORMED, EXPOSED TO EARTH)
2 INCHES (EXPOSED TO EARTH OR WEATHER)
1 – 1/2 INCHES (ALL OTHER BARS)

e. CONCRETE QUALITY AND PLACEMENT SHALL BE SUBJECT TO SPECIAL INSPECTION BY AN APPROVED TESTING LABORATORY.

f. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH AMERICAN CONCRETE INSTITUTE (ACI 318).

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REINFORCING STEEL

a. ALL REINFORCING STEEL NO. 4 AND LARGER SHALL BE ASTM A706 GRADE 60; NO. 3 AND SMALLER, GRADE 40.

b. SPLICES, WHERE LOCATED AND APPROVED SHALL BE A MINIMUM OF 12" OR 40 BAR DIAMETERS AND IN ACCORDANCE WITH ACI 318.

c. ALL REINFORCING SHALL BE SECURELY TIED WITH #16 ANNEALED IRON WIRE AND SUPPORTED ON METAL CHAIRS OR CONCRETE BLOCKS.

d. REINFORCING STEEL FABRICATION AND PLACEMENT SHALL BE INSPECTED AND APPROVED BY A CERTIFIED INSPECTION AGENCY PRIOR TO PLACEMENT OF CONCRETE.

---

STRUCTURAL STEEL

a. ALL STRUCTURAL STEEL SHALL BE NEW, CLEAN, RUST FREE AND MADE OF ASTM A36, Fy = 36 KSI, UNLESS OTHERWISE NOTED.

b. ALL STRUCTURAL STEEL CONSTRUCTION SHALL COMPLY WILL AMERICAN INSTITUTE OF STEEL CONSTRUCTION, "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS " AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDING AND BRIDGES".

d. SUBMIT SHOP DRAWINGS FOR ENGINEERS APPROVAL PRIOR TO FABRICATION.

e. ALL STRUCTURAL WELDING SHALL BE BY CERTIFIED WELDERS. MINIMUM WELD SIZE 3/16, E70XX ELECTRODE.

f. ALL BOLTS NOTED AS "MB" OR "AB SHALL BE ASTM A307. ALL OTHER BOLTS SHALL BE ASTM A325 (X) AND SHALL BE SUBJECT TO SPECIAL INSPECTION.

g. CLEAN AND PAINT ALL STRUCTURAL STEEL AFTER FABRICATION WITH (1) SHOP COAT OF PRIMER.

LIGHT GAUGE METAL FRAMING

a. SIZE, TYPE AND GAUGE OF LIGHT GAUGE METAL FRAMING SHALL BE AS SHOWN ON THE DRAWINGS AND DESCRIBED BELOW. ALL FRAMING MEMBERS SHALL COMPLY WITH AISC "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS."

b. ALL MEMBERS 16 GAUGE AND HEAVIER SHALL BE FABRICATED FROM STEEL HAVING MINIMUM YIELD STRENGTH OF 50 KSI AND COMPLYING WITH ASTM A446, GRADE D. ALL MEMBERS 18 GAUGE AND LIGHTER SHALL BE FABRICATED FROM STEEL HAVING MINIMUM YIELD STRENGTH OF 33 KSI AND COMPLYING WITH ASTM A–446, GRADE A. ALL STUD AND JOIST COMPONENTS SHALL HAVE G–60 GALVANIZED COATING.

c. JOIST AND STUD BRIDGING SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS. STUDS AND JOISTS SHALL BE SUPPLIED AND INSTALLED FULL LENGTH WITHOUT SPLICES UNLESS OTHERWISE SHOWN ON THE PLANS.

d. STUDS SHALL BE CUT SQUARE TO BEAR FULLY ON BOTTOM TRACK AND SHALL BE ATTACHED WITH (2) #10 SCREWS TO THE TOP AND BOTTOM TRACK OR BY WELDING WHERE SHOWN. WELDING OF FRAMING MEMBERS SHALL COMPLY WITH PROVISIONS OF AWS "SPECIFICATION FOR WELDING SHEET STEEL IN STRUCTURES." FIELD WELDS WILL BE COATED WITH ZINC RICH PAINT.

e. MANUFACTURER'S SPECIFICATIONS ALONG WITH FABRICATION AND ERECTION DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL. FRAMING MEMBERS SHALL HAVE THE MINIMUM PROPERTIES: SIZE, X, GRADE Ixx, Sxx, rxx SHOWN ON THE PLANS.

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LUMBER AND TIMBER

a. STRUCTURAL LUMBER AND TIMBER TO BE HEM–FIR #2 OR BETTER.

b. UNLESS NOTED OTHERWISE, CONFORM TO UBC TABLE 2304.9.1.

c. METAL FRAMING ANCHORS AND HANGERS SHALL BE "SIMPSON STRONG TIE." OR APPROVED EQUAL.

d. SOLID 2X BLOCKING SHALL BE PROVIDED AT THE ENDS AND AT ALL SUPPORTS OF JOIST AND RAFTERS.

e. ALL BOLTS NOTED 'MB' OR 'AB' SHALL BE A307 WITH FLAT WASHERS AT WOOD BEARING.

---

FABRICATED WOOD JOISTS

a. JOISTS SHOWN ON DRAWINGS AS "TJ" SHALL BE "TRUS JOIST" OR APPROVED EQUAL.

b. COMPLETE JOIST DESIGNS UTILIZING THE LOADS SHOWN ON THE DRAWINGS AND /OR PUBLISHED IN "TRUS JOIST" CURRENT CATALOG AND BEARING THE STAMP OF A REGISTERED ENGINEER SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FABRICATION.

c. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING THE REQUIRED BRIDGING AND LATERAL BRACING FOR STABILITY OF THE JOIST AND ALL SPECIALTY ITEMS NECESSARY FOR THE COMPLETE INSTALLATION OF THE JOIST.

d. COMPLY WITH JOIST MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.

---

PLYWOOD

a. PLYWOOD SHEATHING SHALL CONFORM TO EXPOSURE 1 AND HAVE PROPERTIES LISTED BELOW:
1. FLOORS (ALL) 3/4" APA RATED "STURDI–FLOOR" SPAN RATING: 24 OC.

b. SEE DRAWINGS FOR NAILING REQUIREMENTS. MINIMUM NAILING SHALL BE 8d AT 6" O.C. AT ALL SUPPORTED EDGES AND 10" O.C.THROUGH 'FIELD'.

c. ALL PLYWOOD USED IN SHEAR WALLS SHALL BE BLOCKED AT THE FREE EDGES. SEE DRAWINGS FOR ROOF AND FLOOR DIAPHRAGM BLOCKING REQUIREMENTS.

---

PRE–ENGINEERED STEEL BUILDING

a. DESIGN THE PRE–ENGINEERED STEEL BUILDING TO THE DESIGN LOADS AND STANDARDS GIVEN ABOVE AND AS SHOWN ON THE DRAWINGS.

b. DESIGN THE BUILDING TO THE FOUNDATION DIMENSIONS GIVEN ON THE DRAWINGS.

c. THE PRE–ENGINEERED BUILDING SHALL INCLUDE ALL ACCESSORIES INCLUDING SIDING AND ROOFING PANELS, TRIM, FLASHING, INSULATION, DOORS AND WINDOWS, ETC. REQUIRED FOR A COMPLETE BUILDING PACKAGE.

d. ALL BUILDING COLUMNS AND FRAMES SHALL BE DESIGNED FOR PIN CONNECTION (0 MOMENT) AT THE BASE.

e. DESIGN THE BUILDING FOR FRAME BASE REACTIONS NO GREATER THAN THOSE SHOWN.

f. DESIGN THE COLUMN AND BUILDING FRAME ANCHOR BOLTS TO BE FULLY ENCLOSED WITHIN THE FOUNDATION PILASTER TIES AS SHOWN ON THE DRAWINGS.

g. COMPLY WITH METAL BUILDING MANUFACTURER'S ASSOCIATION'S (MBMA) "LOW RISE BUILDING SYSTEMS MANUAL" AND "COMMON INDUSTRY PRACTICES" EXCEPT WHERE SHOWN OR SPECIFIED ELSEWHERE.

h. PROVIDE UNDERWRITER'S LABORATORY'S (UL) RATED CLASS 90 ROOF PANEL INSTALLATION

## LIGHT GAGE STEEL FRAMING MEMBERS

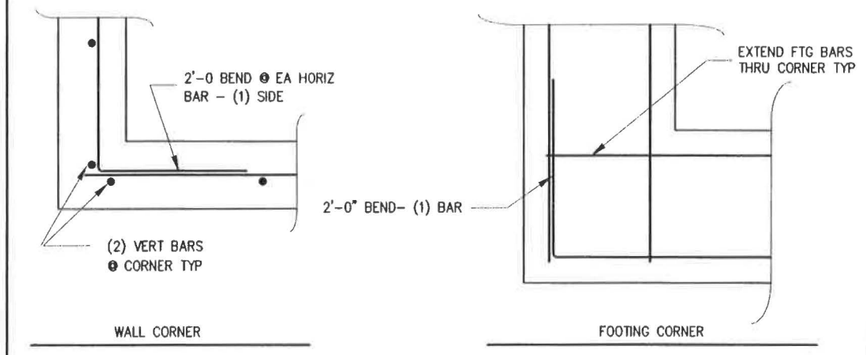
MINIMUM PROPERTIES OF THE LIGHT GAGE STEEL WALL FRAMING MEMBERS ARE AS FOLLOWS:

1. WALL STUDS: 6CC16: DEPTH: 6"; FLANGE WIDTH: 1.375"; THICKNESS: 16 GAGE; FLANGE STIFFNR LIP: 0.375"; GROSS AREA: 0.513; Ixx= 2.51 IN^4.

2. TRACKS: 6SU16: DEPTH= 6"; FLANGE WIFTH= 1.375"; THICKNESS= 16 GAGE; GROSS AREA= .483 IN^2; Ixx= 2.12 IN^4.

## LEGEND

| | | |
|---|---|---|
| AB | = | ANCHOR BOLT (A307) |
| ASW | = | ARC SPOT WELD |
| BM | = | BEAM |
| C/L | = | CENTER LINE |
| CIP | = | CAST IN PLACE CONCRETE |
| CLR | = | CLEAR |
| CMU | = | CONCRETE MASONRY UNITS |
| COL | = | COLUMN |
| CONC | = | CONCRETE |
| CONT | = | CONTINUOUS |
| DIA | = | DIAMETER |
| EA | = | EACH |
| EW | = | EACH WAY |
| FP | = | FULL PENETRATION |
| FTG | = | FOOTING |
| GALV | = | HOT DIP GALVANIZED |
| H&V | = | HORIZONTAL & VERTICAL |
| HORIZ | = | HORIZONTAL |
| HSB | = | A325–X UNO |
| KIP | = | 1000 POUNDS |
| KSI | = | KIPS PER SQUARE INCH |
| MB | = | MACHINE BOLT (A307) |
| MIN | = | MINIMUM |
| OC | = | ON CENTER |
| OH | = | OPPOSITE HAND |
| OS | = | OTHER SIDE |
| PCC | = | PRECAST CONCRETE |
| PCPS | = | PRECAST PRESTRESSED CONCRETE |
| PLF | = | POUNDS PER LINEAL FOOT |
| PSF | = | POUNDS PER SQUARE FOOT |
| PT | = | PRESSURE TREATED |
| R | = | RADIUS |
| REBAR | = | REINFORCING STEEL |
| REINF | = | REINFORCING STEEL |
| SIM | = | SIMILAR |
| SS | = | STANLESS STEEL (ASTM A666) |
| TYP | = | TYPICAL |
| UNO | = | UNLESS NOTED OTHERWISE |
| VERT | = | VERTICAL |
| W/IN | = | WITHIN |
| W/O | = | WITHOUT |
| WF | = | WIDE FLANGE |




## TYPICAL CONCRETE DETAILS (NTS)

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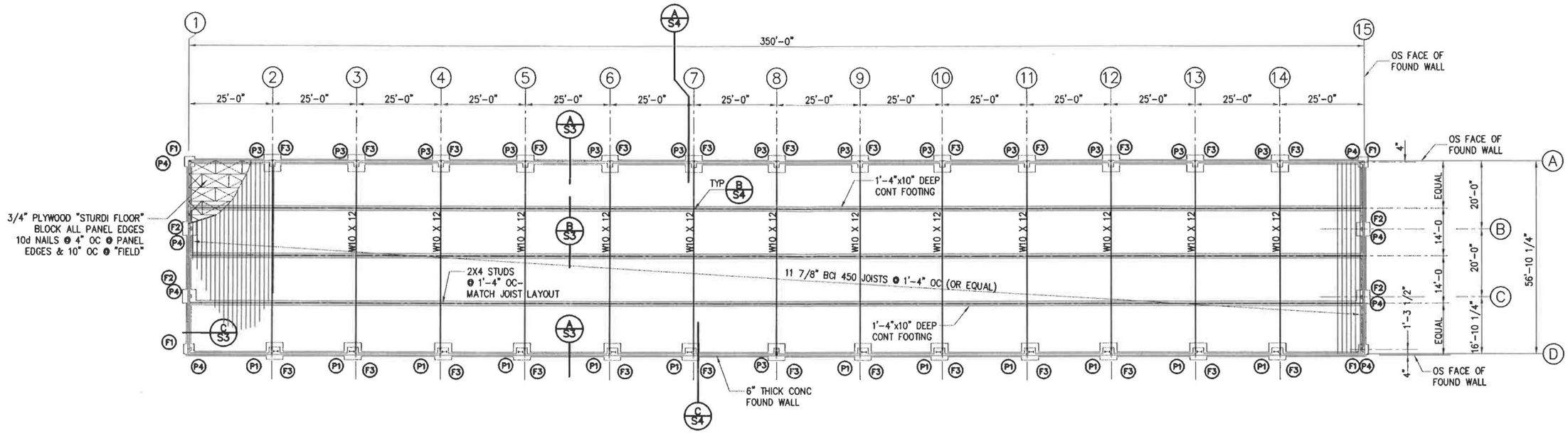
STRUCTURAL NOTES

| | | |
|---|---|---|
| 8/15/02 | | |
| 9/12/02 | | |
| 1 9/24/02 | WIDEN BUILDING | |
| 11/11/02 | LENGTHEN BUILDING | |

S1




1 S2 FLOOR FRAMING/ FOUNDATION PLAN
SCALE: 1/16"=1'-0"

## PILASTER SCHEDULE

| | SIZE | VERTICAL REBAR | TIES | NOTES |
|---|---|---|---|---|
| P1 | 2'-2 1/2"X3'-2 1/2" | (8)#7 BARS | #3 TIES @ 10" OC MAX | (2) VERTS @ EA CRNR |
| P2 | 1'-6"X2'-2 1/2" | (4)#7 BARS | #3 TIES @ 10" OC MAX | |
| P3 | 1'-6"X2'-0" | (4)#7 BARS | #3 TIES @ 10" OC MAX | |
| P4 | 1'-0"X1'-0" | (4)#5 BARS | #3 TIES @ 10" OC MAX | |

NOTES:
1. (3)#3 TIES REQUIRED WITHIN TOP 5" OF PILASTER TO ENCLOSE ALL COLUMN ANCHOR BOLTS.
2. TOP OF PILASTER ELEVATION (TOC) = 99'-8 1/4" FOR ALL PILASTERS.
3. TOP OF FOOTING ELEVATION (TOF) = 96'-10" @ ALL PILASTERS.
4. 12" HOOK REQUIRED @ ALL PILASTER VERTS.

## FOOTING SCHEDULE

| | SIZE | REINFORCEMENT | NOTES |
|---|---|---|---|
| F1 | 3'-0"X3'-0"X1'-0" DEEP | (4)#5 BARS X 2'-6" EA WAY | |
| F2 | 4'-0"X4'-0"X1'-0" DEEP | (5)#5 BARS X 3'-6" EA WAY | |
| F3 | 5'-0"X5'-0"X1'-0" DEEP | (6)#5 BARS X 4'-6" EA WAY | |

NOTES:
1. TOP OF FOOTING ELEVATION (TOF) = 96'-10" FOR ALL FOOTINGS.
2. ALL REBAR 3" CLEAR FROM SIDES & BOTTOM OF FOOTING.

NOTES:
1. TOP OF PLYWOOD FLOOR DECK ELEVATION (FF) – 100'-0" (ASSUMED).
2. TOP OF FOOTING ELEVATION (TOF) = 96'-10" FOR ALL FOOTINGS.
3. TOP OF CONCRETE FOUNDATION WALL ELEVATION (TOC) = 99'-8 1/4" TYPICAL.
4. SEE SHEET S6 FOR FOOTING/PILASTER/COLUMN ARRANGEMENTS.
5. DESIGN & BUILD THE PRE-ENGINEERED METAL BUILDING TO COMPLY WITH THE FOUNDATION DIMENSIONS AND MAXIMUM COLUMN REACTIONS GIVEN ON THE DRAWINGS.

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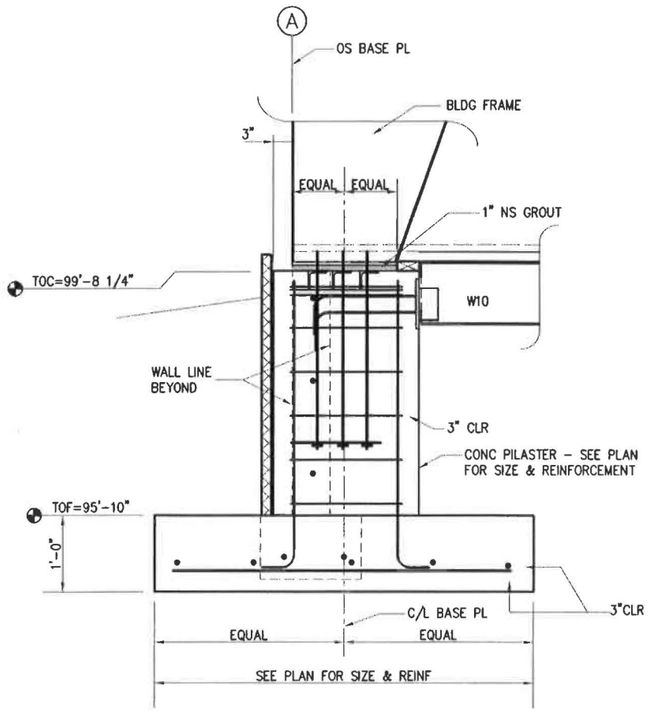
FOUNDATION & FLOOR FRAMING PLAN

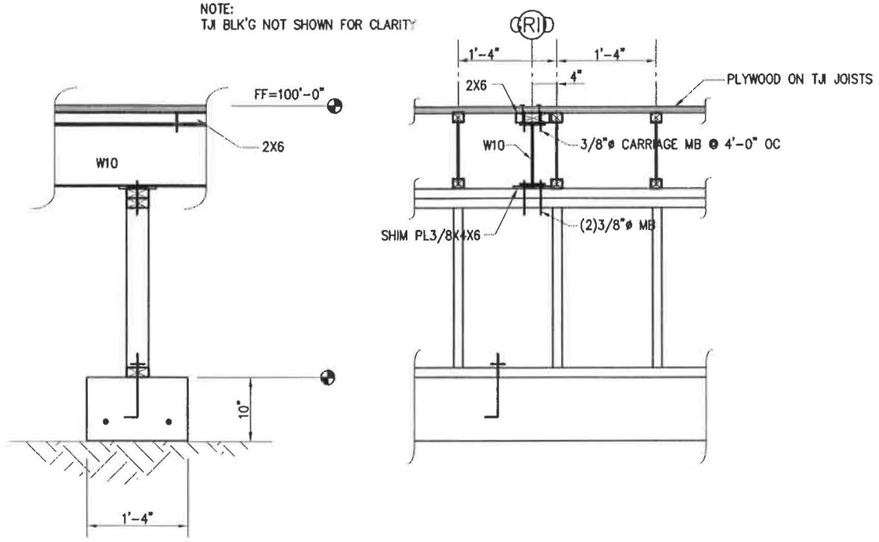
| | |
|---|---|
| 8/15/02 | |
| 9/12/02 | |
| 1 9/24/02 | WIDEN BUILDING |
| 11/11/02 | LENGTHEN BUILDING |

S2

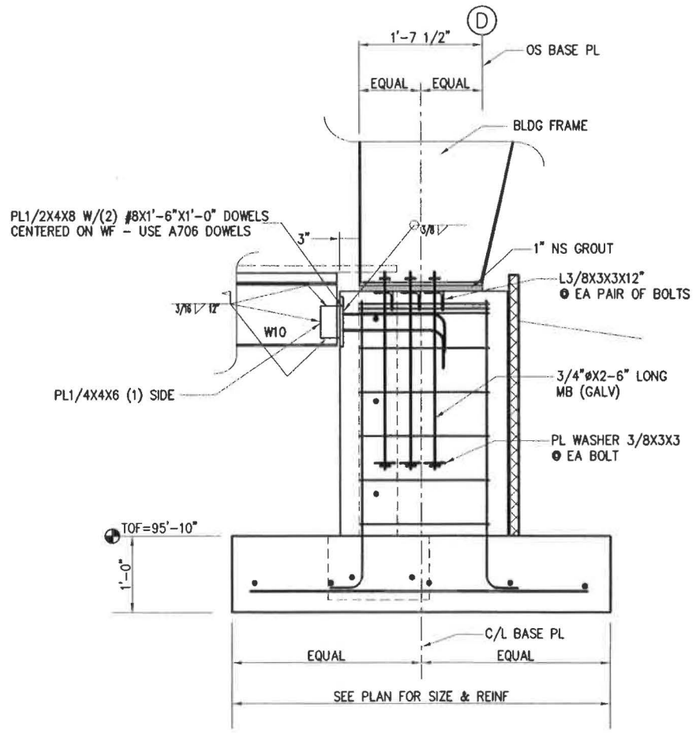



NOTE:
SEE OTHER DETAILS THIS SHEET AND SHEET S5 FOR INFO NOT SHOWN.

A/S4 PILASTER DETAIL
SCALE: 1"=1'-0"




B/S4 TIE BEAM DETAIL
SCALE: 1"=1'-0"




NOTE:
SEE OTHER DETAILS THIS SHEET AND SHEET S5 FOR INFO NOT SHOWN.

C/S4 PILASTER DETAIL
SCALE: 1"=1'-0"

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11/12/02

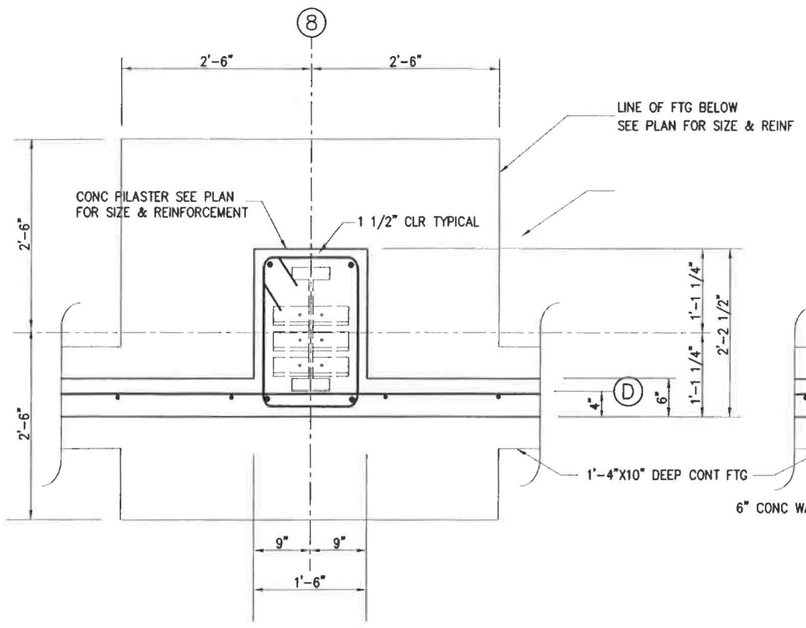
STRUCTURAL DETAILS

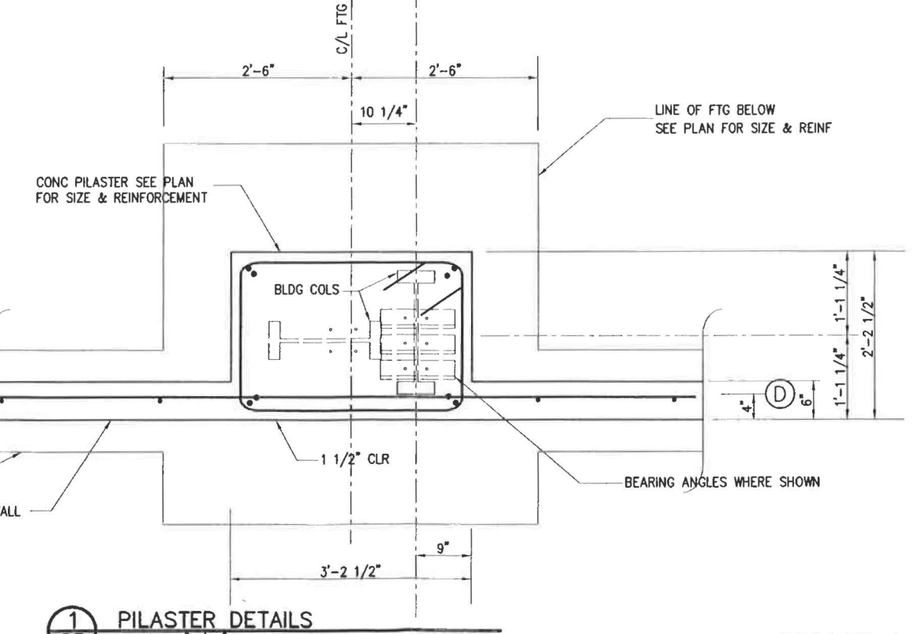
| | |
|---|---|
| 8/15/02 | |
| 9/12/02 | |
| 1 9/24/02 | WIDEN BUILDING |
| 11/11/02 | LENGTHEN BUILDING |

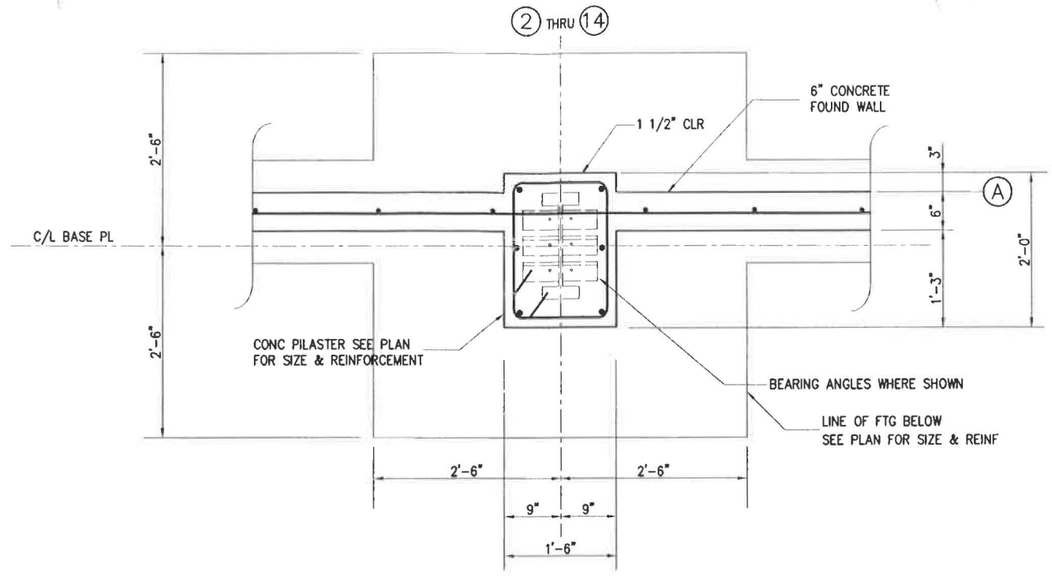
S4

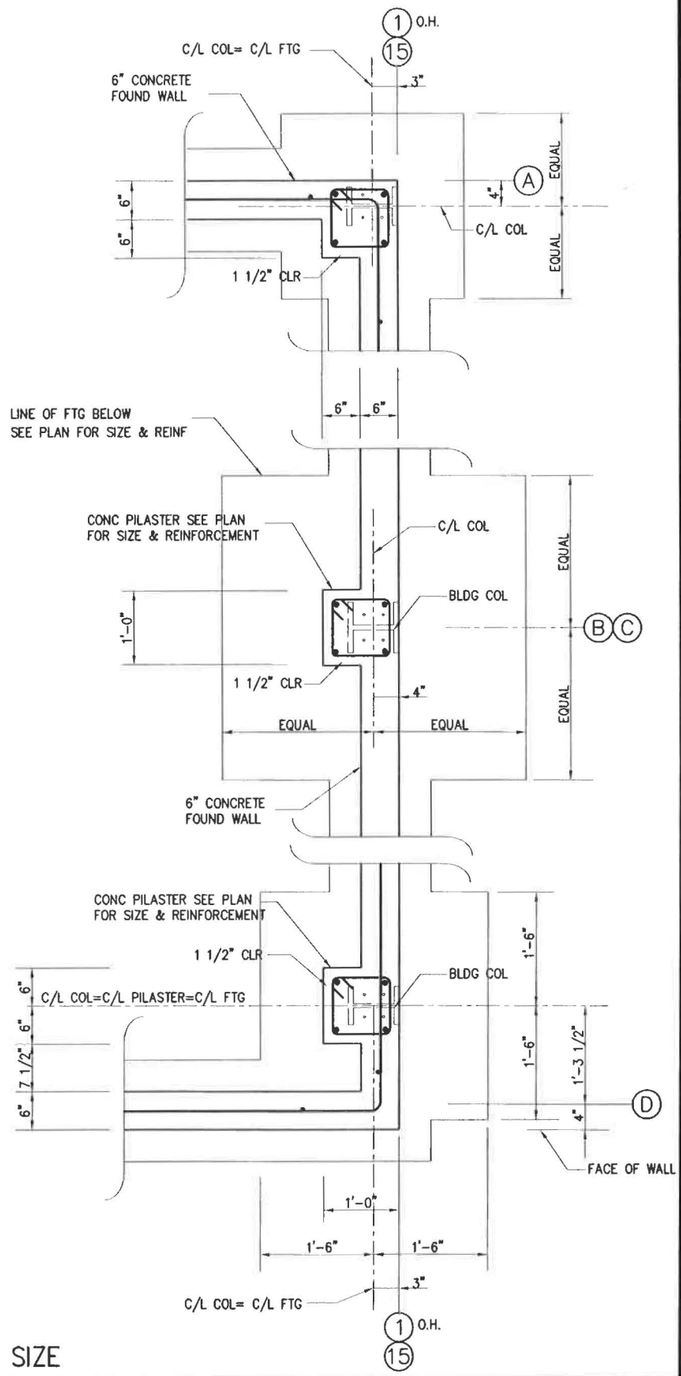
NOTES:

1. SEE SHEET S2 FOR FOOTING & PILASTER SIZE & REINFORCEMENT SCHEDULES.
2. SEE BUILDING DESIGN DRAWINGS FOR COLUMN BASE PLATE AND ANCHOR BOLT ARRANGEMENTS.
3. ALL COLUMN ANCHOR BOLTS: 3/4"øX2'-6" LONG W/ PL3/8X3X3 WASHER @ BOTTOM OF BOLT.
4. PROVIDE L3/8X3X3 BEARING ANGLES @ ANCHOR BOLTS WHERE SHOWN.




1/S5 PILASTER DETAILS
SCALE: 1"=1'-0"

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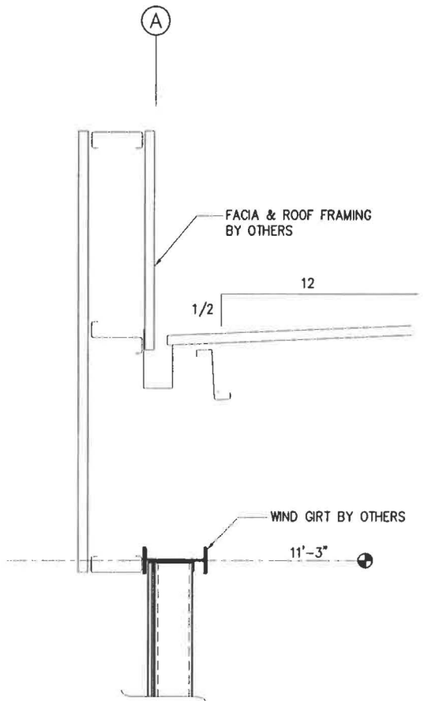
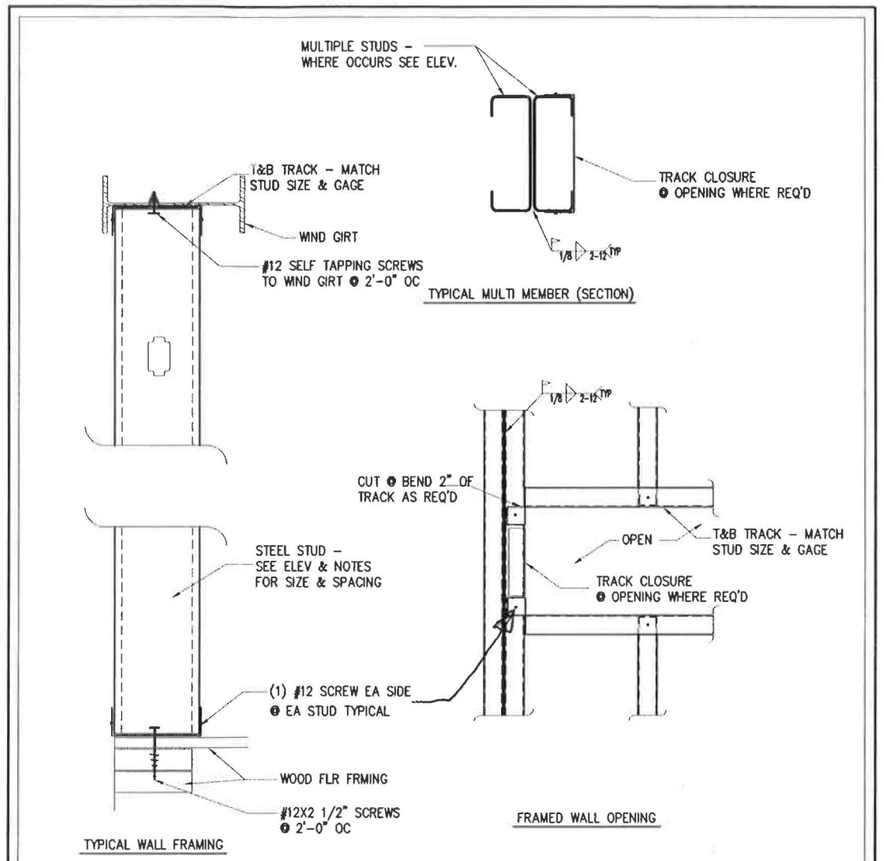
PILASTER DETAILS

| | | |
|---|---|---|
| | 8/15/02 | |
| | 9/12/02 | |
| 1 | 9/24/02 | WIDEN BUILDING |
| | 11/11/02 | LENGTHEN BUILDING |

S5




A/S6 ROOF SECTION
SCALE: 1"=1'-0"




TYPICAL LIGHT GAGE STEEL FRAMING DETAILS NO SCALE

PRINTED 1/2 SIZE

GRAND ENGINEERING

CONSULTING ENGINEERS
8530 DIMOND D CIRCLE
ANCHORAGE, ALASKA 99515
(907) 344-5188

GARRETT OFFICE BUILDING
D&J EXCAVATION & DEVELOPMENT
PALMER-WASILLA HIGHWAY
WASILLA, ALASKA

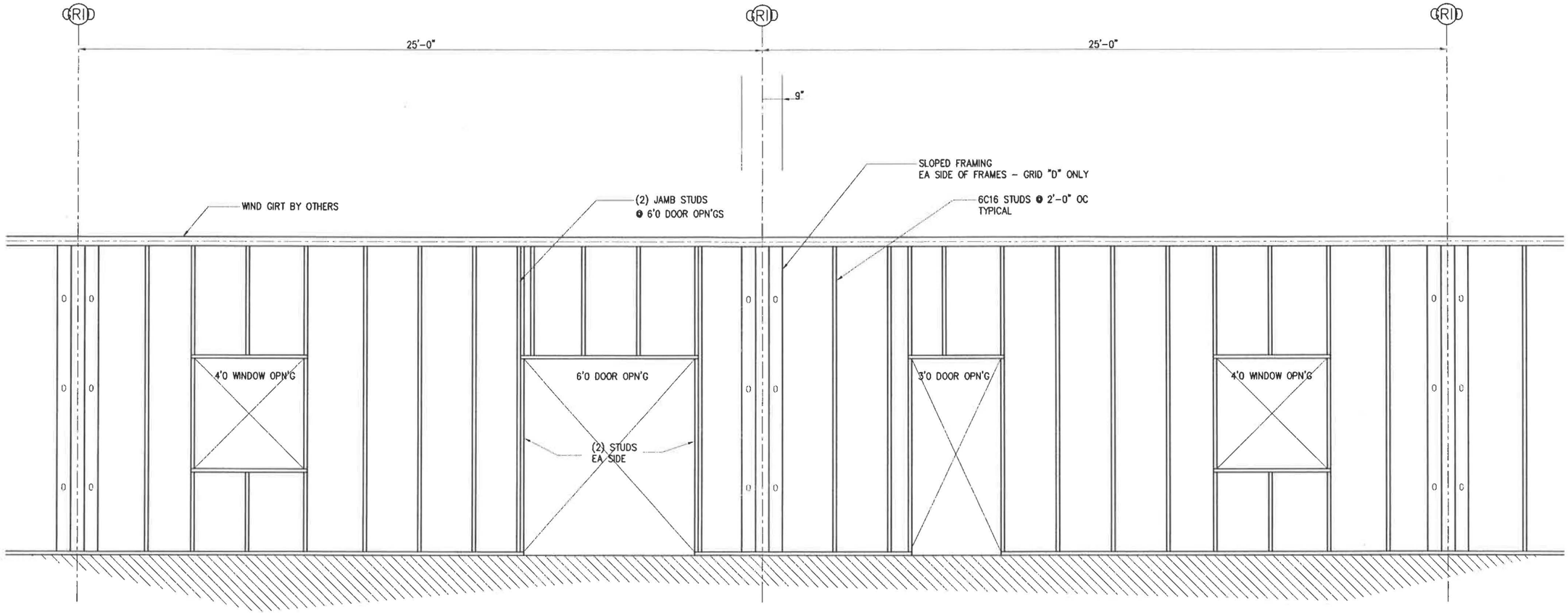
STATE OF ALASKA
49TH
STEVEN B. GRAND
CE-6065
REGISTERED PROFESSIONAL ENGINEER

11/12/02

STRUCTURAL DETAILS

8/15/02
9/12/02
1 9/24/02 WIDEN BUILDING
11/11/02 LENGTHEN BUILDING

S6




NOTES:

1. SEE SHEET S1 FOR STEEL STUD FRAMING SPECIFICATION.
2. SEE SHEET S6 FOR TYPICAL CONNECTION DETAILS.
3. SEE FLOOR PLAN & ELEVATIONS FOR ACTUAL DOOR & WINDOW LOCATIONS.
4. COORDINATE WIND GIRT CONNECTION WITH THE METAL BUILDING MANUFACTURER.

1/S7 TYPICAL EXTERIOR WALL FRAMING ELEVATION
SCALE: 1/2"=1'-0"

PRINTED 1/2 SIZE

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STRUCTURAL DETAILS

8/15/02
1 9/12/02 9/24/02 WIDEN BUILDING
11/11/02 LENGTHEN BUILDING

S7

ALL ELECTRICAL WORK SHALL BE ACCOMPLISHED
TO LATEST NATIONAL, STATE & LOCAL ELECTRICAL CODES.

EMERGENCY LIGTHING AND EXIT SIGNS SHALL BE INSTALLED
IN ACCORDANENCE WITH STAT FIRE REGULATION.

ANY TENENT IMPROVEMENTS SHALL BE ACCOMPLISHED
AS STATED ABOVE.

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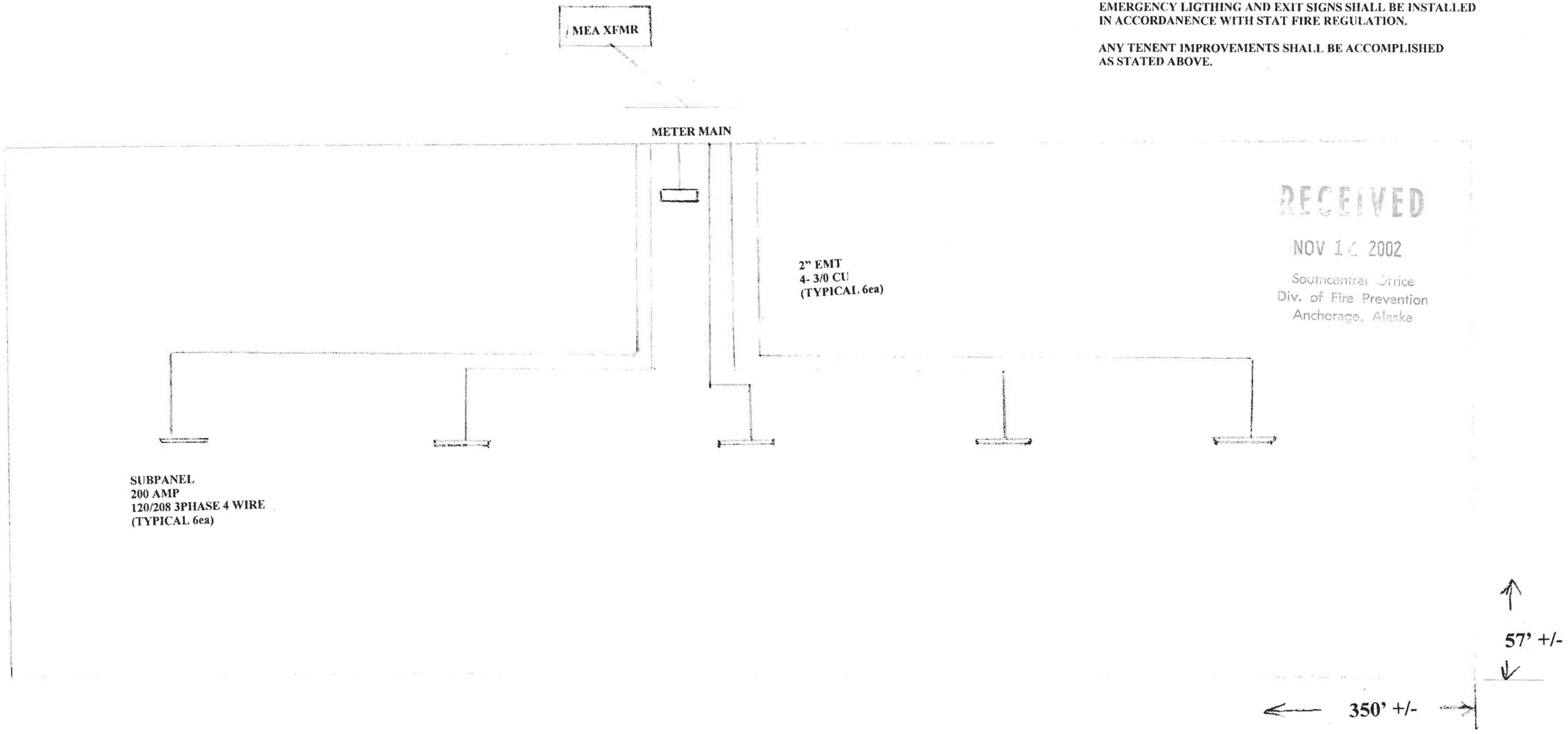
Southcentral Office
Div. of Fire Prevention
Anchorage, Alaska




# THE GARRETT BUILDING

# DJ DEVELOPMENT

JUL 22'02 8:18 No.001 P.02
ID:376-6069

6. ALL BEARINGS AND DISTANCES ARE PER RECORDED PLATS, UNLESS OTHERWISE NOTED.

| | | |
|---|---|---|
| L10 | S89°58'29"W | 43.25' |
| L11 | S81°04'42"E | 102.65' |
| L12 | N75°03'25"W | 103.99' |

1" = 1

LOT 1 | LOT 2 | LOT 3

FRED HURD No. 2
PLAT No. 71-23

UNSUBDIVIDED

UNSUBDIVIDED

UNSUBDIVIDED

COTTLE LOOP

McCAVIT SUBD.
PLAT No. 94-98

L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12

146.51'

433.87'

N70°25'30"W 192.85'

N73°57'28"W 233.19'

102.69'

237.95'

33' 33'

S55°43'46"W 190.89'

494.08'

28.07'

544.02'

S04°28'31"E

LOT 2
120,000 S.F.
2.75 ACRES

308.33'

N00°00'00"E

60'

UTILITY EASEMENT
(SEE NOTE 4)

GARRETT

LOT 1
180,180 S.F.
4.14 ACRES

LOT 3
433,309 S.F.
9.95 ACRES

S89°51'20"W 236.15'

95'

955'

462.79'

369.29'

S00°02'36"W

581.58'

237.56'

EXISTING ACCESS

EXISTING ACCESS

EXISTING ACCESS

220'

N00°02'50"E

D.J. SUBD.
LOT 1
ROW
4588-S
1990

D.J. SUBD.
TR A
ROW
4588-S
1990

392.05'

930.25'

FOUND 2 1/2"
AL MON. FLUSH
W/ GROUND

89.55'

N89°51'20"E

1322.30'(M)

1322.36'(R)

FOUND 2 1/2"
AL MON. 5"
BELOW GROUND

89.81'

BASIS OF BEARING

PALMER - WASILLA HIGHWAY

SEC 1
SEC 12

LOT 8 | LOT 7 | LOT 6 | LOT 5 | LOT 4

BLOCK 1
GODDARD SUBD.
PLAT No. 71-31

NOTARY PUBLIC STATE OF ALASKA

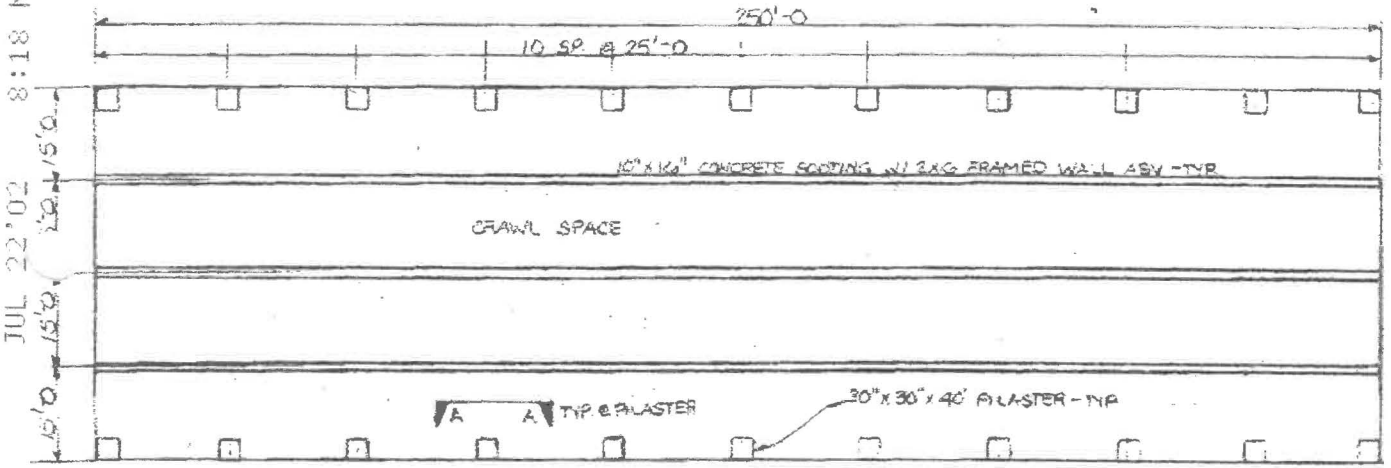
SEAL

D.J. EXCAVATION

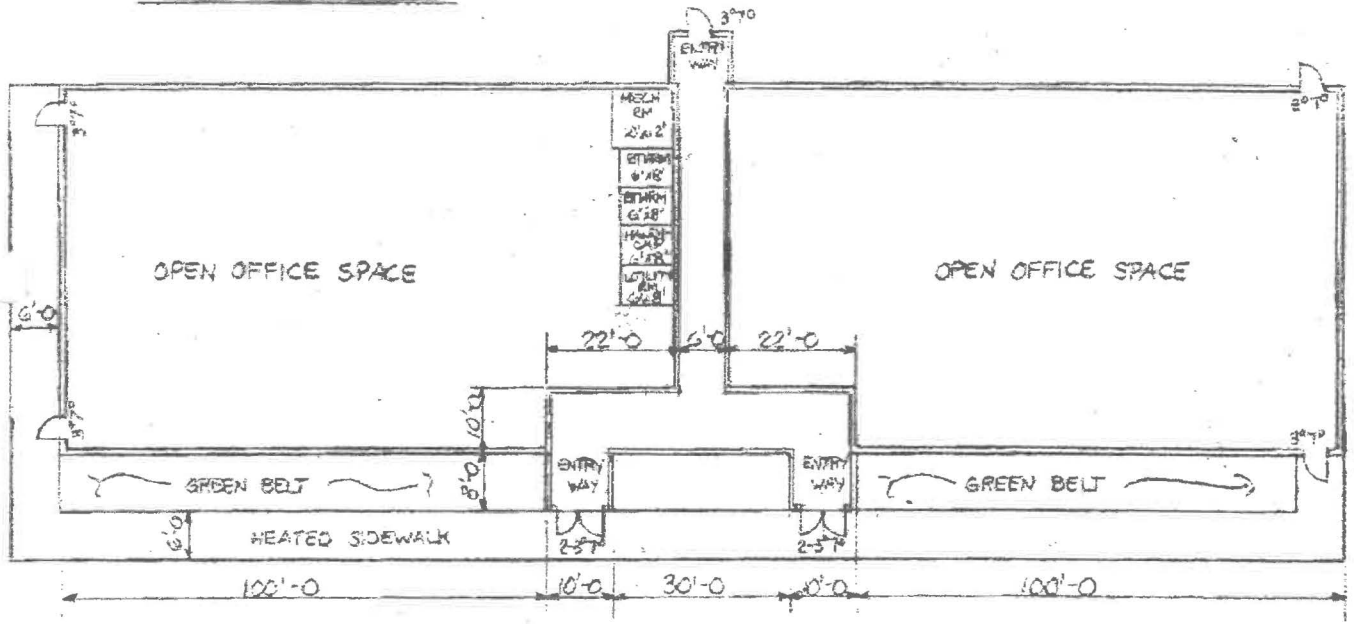
UNSUBDIVIDED

COPY

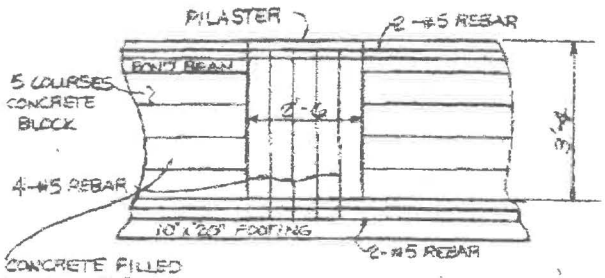
D.J. EXCAVATION ID:376-6069 JUL 22'02 8:18 No.001 P.03



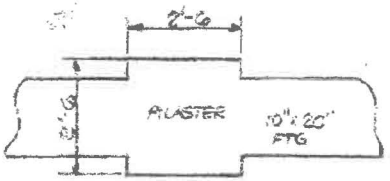

FOUNDATION PLAN




FLOOR PLAN




SECTION "A-A"




TOP VIEW

NOTES:

1) PRE-ENGINEERED STEEL FRAME BLDG WITH METAL ROOF.
2) OUTSIDE WALLS 2x6 STEEL STUDS WITH 1/2" OSB & COVERED WITH 4"x8" SPLIT BLOCK FACING

MECHANICAL ROOM

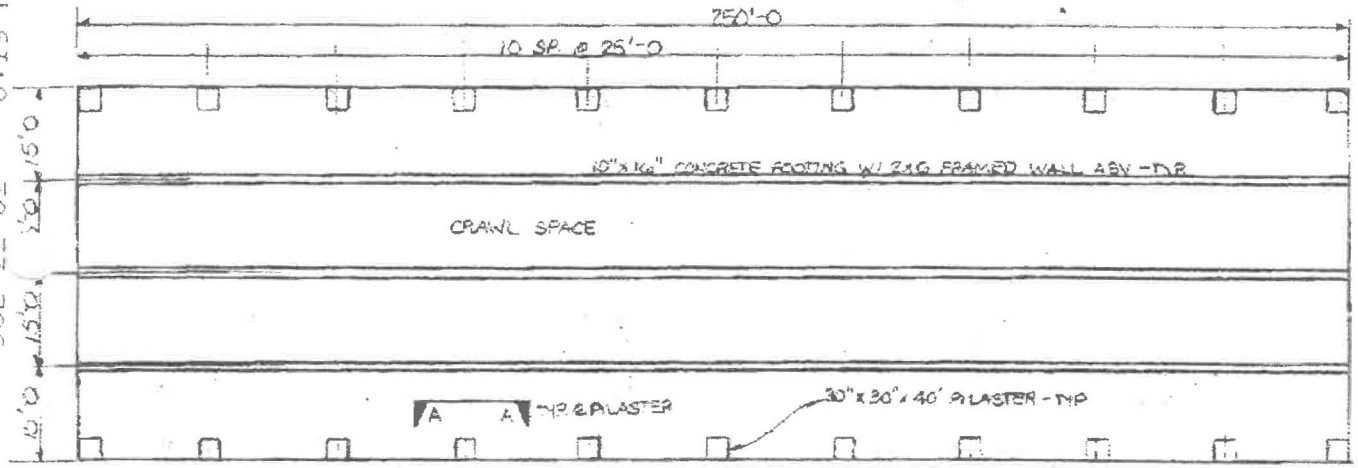
2- 200,000 BTU BOILERS FOR HEATED WALKWAYS & BOILER-MATE FOR HOT WATER.

HEATING & A.C.

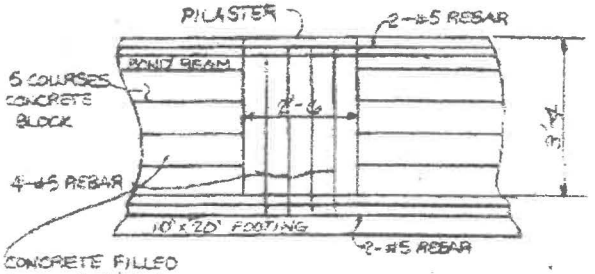
2- 7½ TON & 4- 5 TON HVAC ROOF MOUNTED UN

GARRETT BLDG

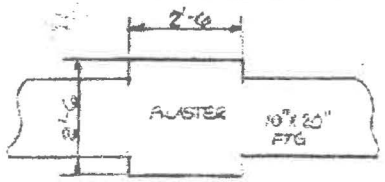
D.J. EXCAVATION ID:376-6069 JUL 22'02 8:19 No.001 P.04



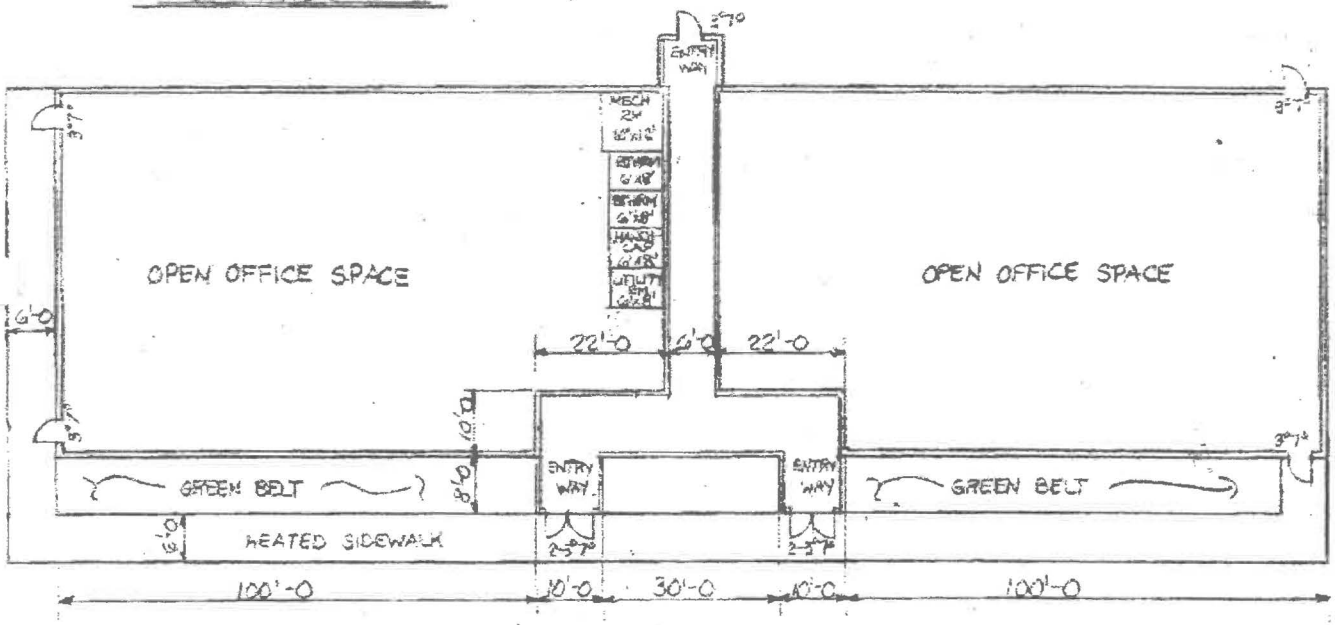

FOUNDATION PLAN




SECTION "A-A"




TOP VIEW




FLOOR PLAN

NOTES:

1) PRE-ENGINEERED STEEL FRAME BLDG WITH METAL ROOF.
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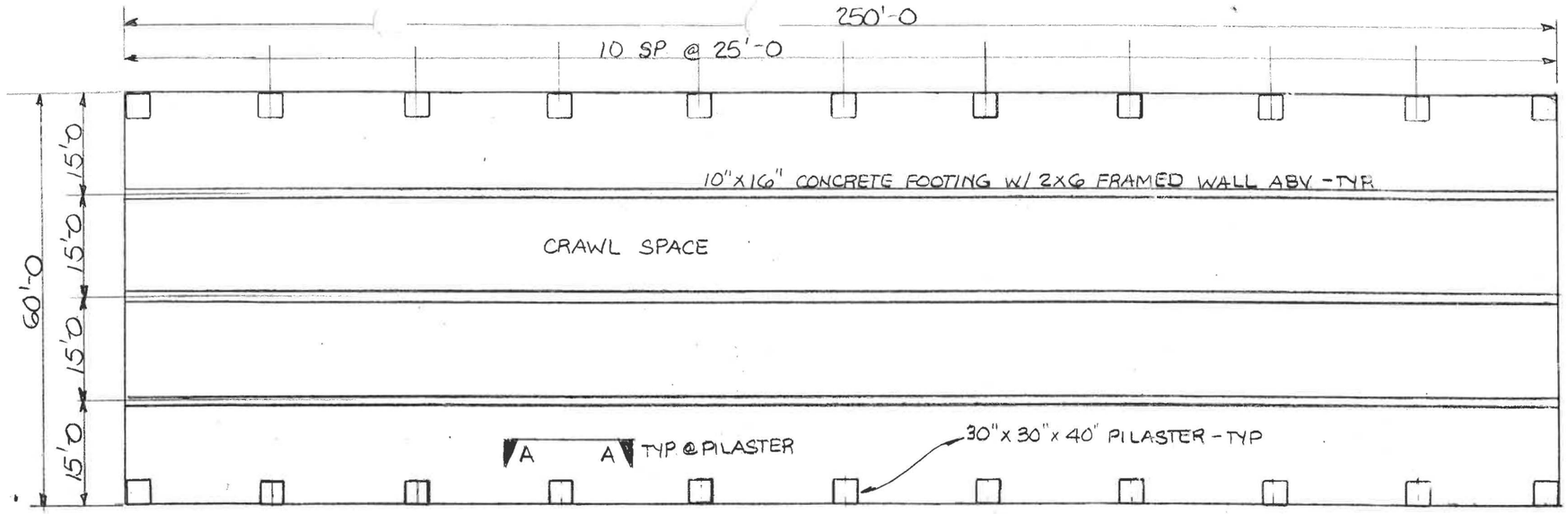
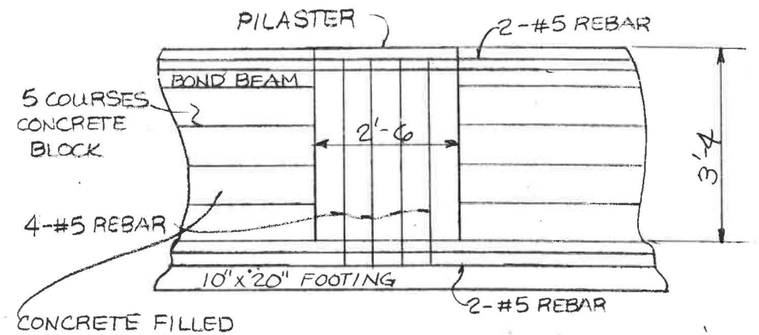
HEATING & A.C.

2- 7½ TON & 4- 5 TON HVAC ROOF MOUNTED UN

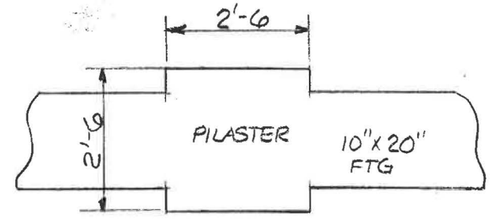
GARRETT BLDG.



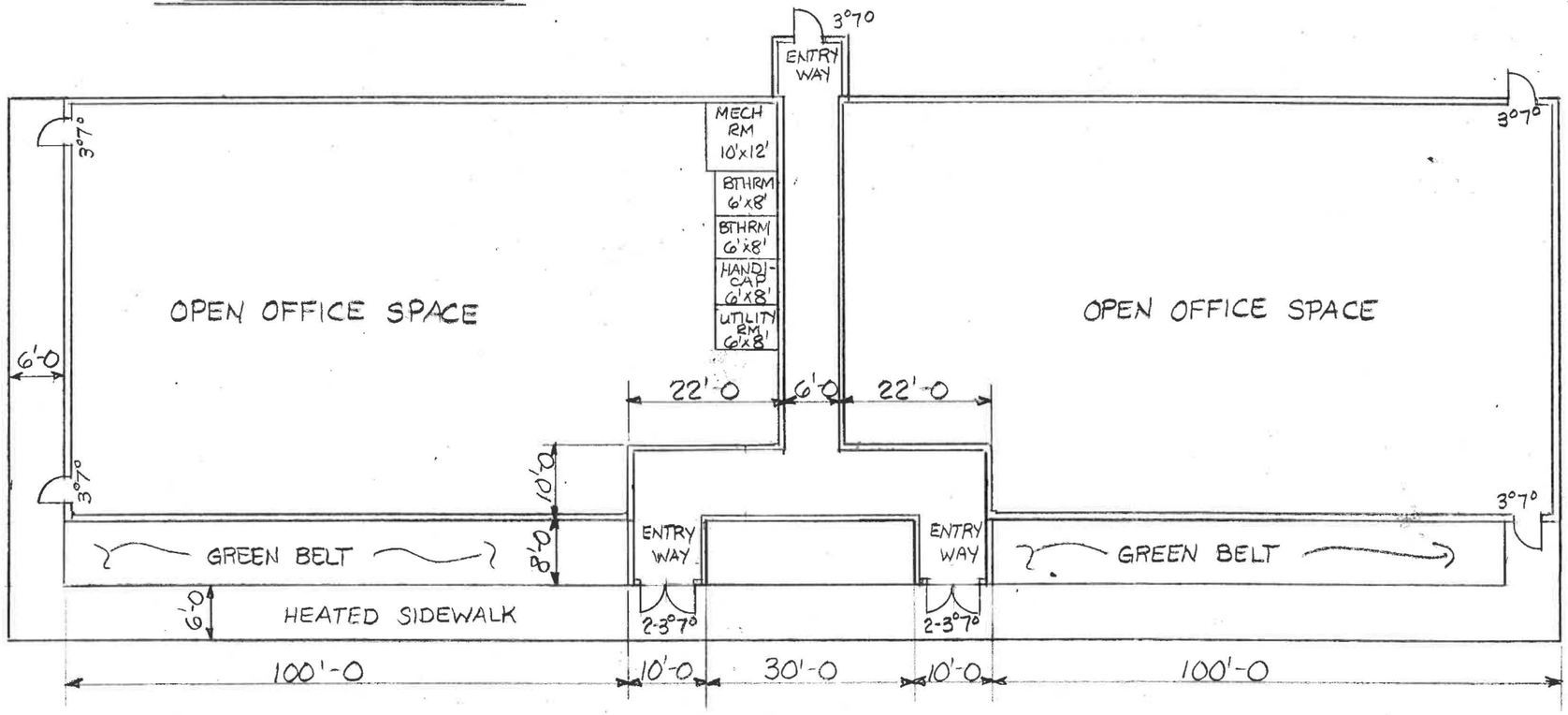

FOUNDATION PLAN




SECTION "A-A"




TOP VIEW




FLOOR PLAN

NOTES:

1) PRE-ENGINEERED STEEL FRAME BLDG WITH METAL ROOF.
2) OUTSIDE WALLS 2X6 STEEL STUDS WITH 1/2" OSB & COVERED WITH 4"x8" SPLIT BLOCK FACING

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HEATING & A.C.

2 - 7 1/2 TON & 4 - 5 TON HVAC ROOF MOUNTED UN

GARRETT BLDG

D.J. EXCAVATION & DEVELOPMENT

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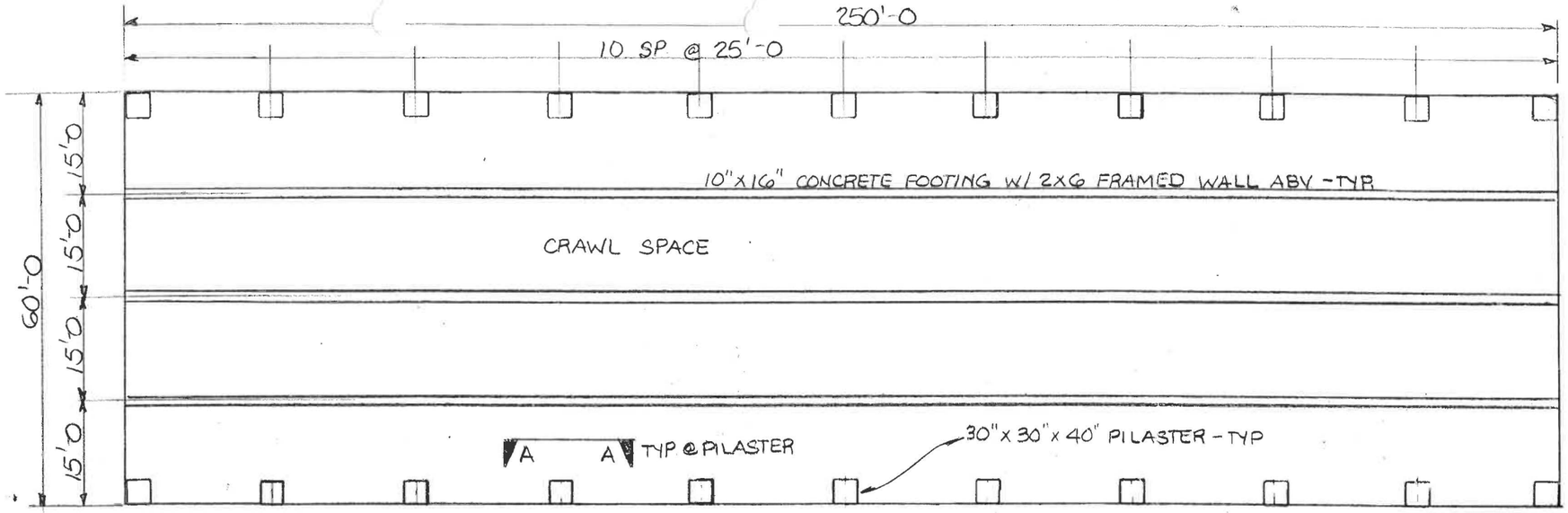
Anchorage, Alaska

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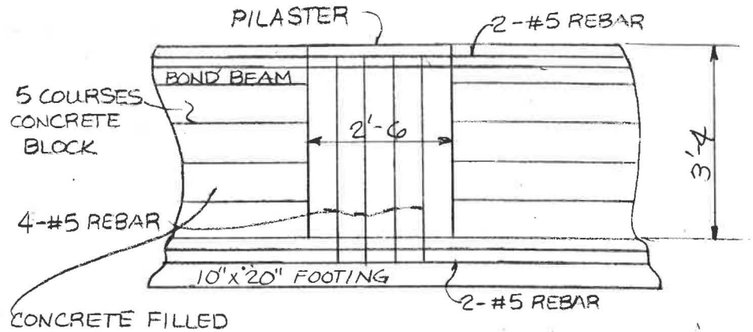
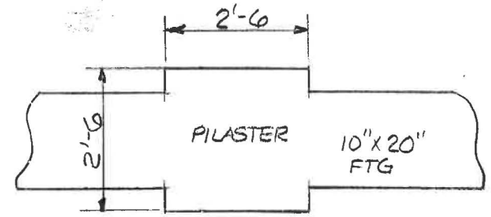
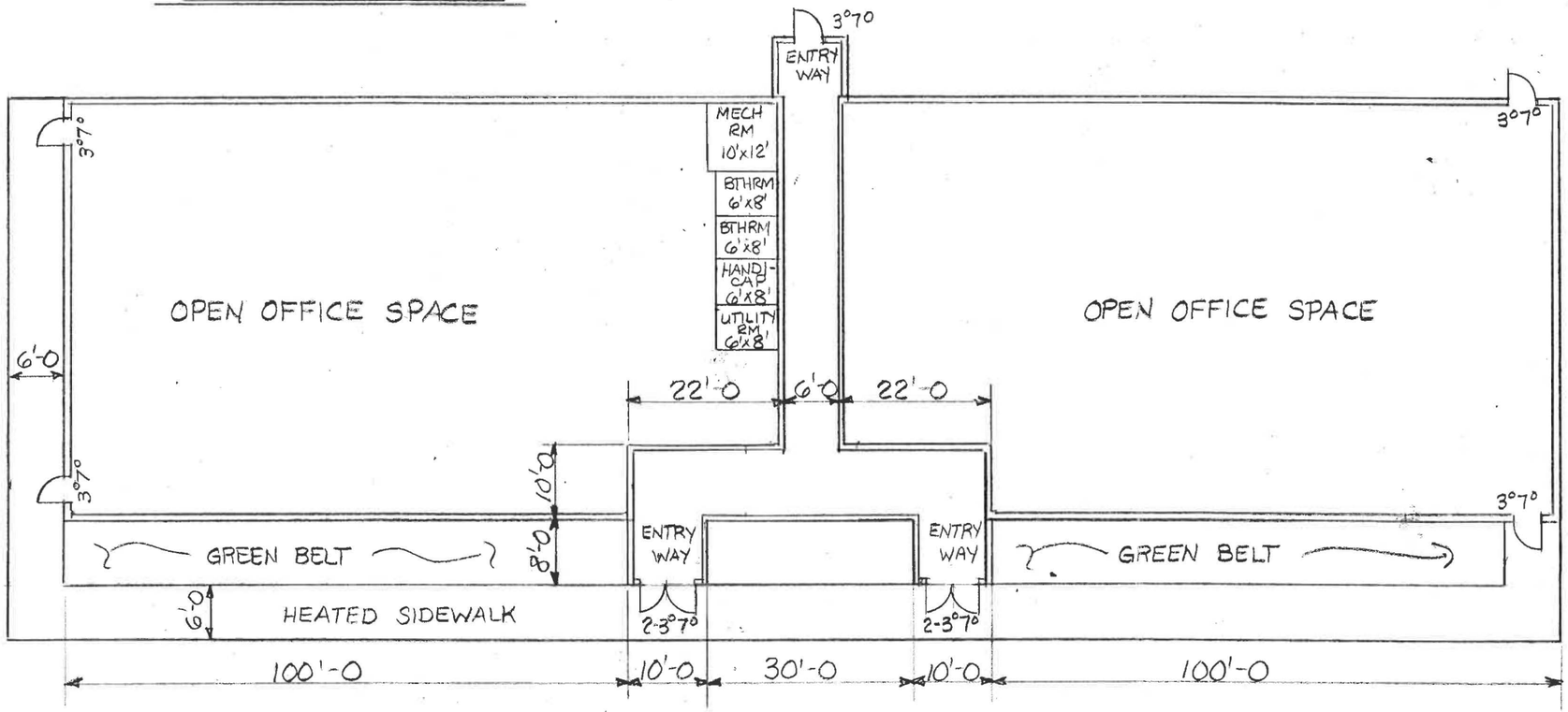



SECTION "A-A"




TOP VIEW




FLOOR PLAN

NOTES:

1) PRE-ENGINEERED STEEL FRAME BLDG WITH METAL ROOF.
2) OUTSIDE WALLS 2x6 STEEL STUDS WITH ½" OSB & COVERED WITH 4"x8" SPLIT BLOCK FACING

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Anchorage, Alaska

MECHANICAL ROOM

2 - 200,000 BTU BOILERS FOR HEATED WALKWAYS & BOILER-MATE FOR HOT WATER.

HEATING & A.C.

2 - 7½ TON & 4 - 5 TON HVAC ROOF MOUNTED UN

GARRETT BLDG

D.J. EXCAVATION & DEVELOPMENT

## EXHIBIT B: Proposal Offer and Signature Page

RFP Number: SCF21-1054

RFP Name: 4 Direction Wasilla Renovation

Proposal Due Date and Time: April 7, 2021 by 3pm AKDT

## *BIDDERS MUST COMPLETE THE SECTION BELOW*

A. Base Bid $_____

B. Overhead and Profit on approved change orders _____%

C. Additive Alternate #1: Lighting fixtures $_____

D. Additive Alternate #2: Sidewalk ramp $_____

E. Additive Alternate #3: Semi-recessed water dispenser $_____

F. Additive Alternate #4: Sound walls $_____

Company Name:_____

Contact Name:_____

Email:_____ Phone:_____

_____

*Address* *City* *State* *Zip Code*

Is an Alaska Native / American Indian Business Owner Preference being claimed? **YES ☐ or NO ☐**

Acknowledgement of receipt of addenda:

Addendum No._____ Date Received_____ Signature_____

Addendum No._____ Date Received_____ Signature_____

Addendum No._____ Date Received_____ Signature_____

Addendum No._____ Date Received_____ Signature_____

By signing below the contractor agrees to all terms and conditions as listed within this Request for Proposal issued by SCF.

Authorized Signature: _____

Date:_____

# END OF RFP

## SPECIFICATIONS GROUP


| Division | Section Title | Pages |
|---|---|---|
| **DIVISION 02 - EXISTING CONDITIONS** | | |
| 024119 | SELECTIVE DEMOLITION | 7 |
| **DIVISION 03 - CONCRETE** | | |
| 033000 | CAST-IN-PLACE CONCRETE | 10 |
| **DIVISION 05 - METALS** | | |
| 051200 | STRUCTURAL STEEL FRAMING | 5 |
| 054000 | COLD-FORMED METAL FRAMING | 7 |
| **DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES** | | |
| 062023 | INTERIOR FINISH CARPENTRY | 4 |
| 064116 | PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS | 7 |
| 066400 | PLASTIC PANELING | 2 |
| **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** | | |
| 072119 | FOAMED-IN-PLACE INSULATION | 3 |
| 072600 | VAPOR RETARDERS | 2 |
| 076200 | SHEET METAL FLASHING AND TRIM | 6 |
| 078100 | APPLIED FIRE PROTECTION | 6 |
| 079200 | JOINT SEALANTS | 5 |
| **DIVISION 08 - OPENINGS** | | |
| 081116 | INTERIOR ALUMINUM DOORS AND FRAMES | 10 |
| 081416 | FLUSH WOOD DOORS | 8 |
| 087100 | DOOR HARDWARE | 16 |
| 087101 | DOOR HARDWARE SCHEDULE | 6 |
| 088000 | GLAZING | 10 |
| **DIVISION 09 - FINISHES** | | |
| 092216 | NON-STRUCTURAL METAL FRAMING | 6 |
| 092900 | GYPSUM BOARD | 5 |
| 095123 | ACOUSTICAL TILE CEILINGS | 8 |
| 096513 | RESILIENT BASE AND ACCESSORIES | 3 |
| 096516 | RESILIENT SHEET FLOORING | 6 |
| 096519 | RESILIENT TILE FLOORING | 5 |
| 099123 | INTERIOR PAINTING | 5 |

**DIVISION 10 - SPECIALTIES**

| | | |
|---|---|---|
| 101419 | DIMENSIONAL LETTER SIGNAGE | 2 |
| 102239 | COILING PARTITION SYSTEM PART 1 - GENERAL | 5 |
| 102600 | WALL AND DOOR PROTECTION | 6 |
| 102800 | TOILET, BATH, AND LAUNDRY ACCESSORIES | 6 |
| 104413 | FIRE PROTECTION CABINETS | 5 |
| 104416 | FIRE EXTINGUISHERS | 3 |

**DIVISION 12 - FURNISHINGS**

| | | |
|---|---|---|
| 122413 | ROLLER WINDOW SHADES | 7 |
| 123661.16 | SOLID SURFACING COUNTERTOPS | 5 |

**DIVISION 21-24 - MECHANICAL**

| | |
|---|---|
| PART 1 | GENERAL PROVISIONS (DIVISION 21, 22, 23) |
| PART 2 | COMMONE WORK RESULTS (DIVISION 21, 22, 23) |
| PART 3 | EXECUTION (DIVISION 21, 22, 23) |

**DIVISION 26-28 - ELECTRICAL**

| | |
|---|---|
| 26 05 00 | COMMON RESULTS FOR ELECTRICAL |
| 26 05 05 | SELECTIVE DEMOLITION FOR ELECTRICAL |
| 26 05 19 | LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES |
| 26 05 26 | GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS |
| 26 05 29 | HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS |
| 26 05 33 | RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS |
| 26 05 33 | IDENTIFICATION FOR ELECTRICAL SYSTEMS |
| 26 27 26 | WIRING DEVICES |
| 26 51 00 | INTERIOR LIGHTING |
| 26 52 00 | EMERGENCY LIGHTING |
| 27 10 00 | STRUCTURED CABLING |
| 28 31 00 | FIRE DETECTION AND ALARM |

**DIVISION 32 - EXTERIOR IMPROVEMENTS**

| | | |
|---|---|---|
| 321216 | ASPHALT PAVING | 4 |

END OF TABLE OF CONTENTS

**Addendum #2**
**3/26/21**

# SECTION 081416 - FLUSH WOOD DOORS

## PART 1 - GENERAL

### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

### 1.2 SUMMARY

A. Section Includes:
1. Solid core, five-ply flush wood veneer-faced doors for transparent finish.
2. Factory finish flush wood doors.
3. Factory machining for hardware.

B. Related Requirements:
1. Section 064023 "Interior Architectural Woodwork"
2. Section 064216 "Flush Wood Paneling" for requirements for veneers from the same flitches for both flush wood doors and flush wood paneling.
3. Section 088000 "Glazing" for glass view panels in flush wood doors.

### 1.3 ACTION SUBMITTALS

A. Product Data: For each type of product, including the following:
1. Door core materials and construction.
2. Door edge construction
3. Door face type and characteristics.
4. Factory-machining criteria.
5. Factory finish sample.

B. LEED Submittals:

1. Product Data for Credit MR 4: For products having recycled content, provide documentation indicating percentage by weight of post-consumer and pre-consumer/post-industrial recycled content.

    a. Provide statement indicating cost for each material having recycled content.
    b. Provide third party certification for recycled content.
    c. Product Data for Credit IEQ 4.4: For adhesives and composite wood products, documentation indicating that product contains no added urea formaldehyde. Prefer products that are third-party certified through GREENGUARD.

2. Product Data for Credit IEQ 4.4: For adhesives and composite wood products, documentation indicating that product contains no added urea formaldehyde. Prefer products that are third-party certified through GREENGUARD.

3. Product Certificates for Credit MR 5: For products and materials required to comply with requirements for regional materials, certificates indicating location of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include

statement indicating distance to Project, cost for each regional material, and fraction by weight that is considered regional.

4. Product Certificates for Credit MR 5: For products and materials required to comply with requirements for regionally manufactured materials. Include statement indicating cost for each regionally manufactured material.

    a. Include statement indicating location of manufacturer and distance to Project for each regionally manufactured material.

    b. Include statement indicating location of manufacturer and point of extraction, harvest, or recovery for each raw material used in regionally extracted and manufactured materials. Indicate distance to Project and fraction by weight of each regionally manufactured material that is regionally extracted.

5. Product Data for Credit IEQ 4.4: For adhesives and composite wood products, documentation indicating that product contains no added urea formaldehyde. Prefer products that are third-party certified through GREENGUARD.

C. Laboratory Test Reports

1. Laboratory Test Reports for Credit IEQ 4.1: For adhesives, documentation indicating that products comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers." Prefer products that are third-party certified through GREENGUARD Gold.

2. Laboratory Test Reports for Credit IEQ 4.2: For paints and coatings, documentation indicating that products comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small- Scale Environmental Chambers." Prefer products that are third-party certified through GREENGUARD Gold.

3. Laboratory Test Reports for Credit IEQ 4.4: For composite wood products, documentation indicating that products comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small- Scale Environmental Chambers." Prefer products that are third-party certified through GREENGUARD Gold.

D. Shop Drawings: Indicate location, size, and hand of each door; elevation of each kind of door; construction details not covered in Product Data; and the following:

1. Dimensions and locations of blocking.
2. Dimensions and locations of mortises and holes for hardware.
3. Dimensions and locations of cutouts.
4. Undercuts.
5. Requirements for veneer matching.
6. Doors to be factory finished and finish requirements.
7. Fire-protection ratings for fire-rated doors.

E. Samples for initial selection: For factory-finished doors.

F. Samples for verification:

1. Factory finishes applied to actual door face materials, approximately 8 by 10 inches, for each material and finish. For each wood species and transparent finish, provide set of three Samples showing typical range of color and grain to be expected

2. Frames for light openings, 6 inches long

1.4 INFORMATIONAL SUBMITTALS

A. Sample Warranty: For special warranty.

1.5 CLOSEOUT SUBMITTALS

A. Special warranties.

1.6 QUALITY ASSURANCE

A. Manufacturer's Qualifications: A qualified manufacturer that is certified for chain of custody by an FSC-accredited certification body when FSC certified wood is specified.

B. Fire-Rated Door Inspector Qualifications: Inspector for field quality-control inspections of fire-rated door assemblies shall comply with qualifications set forth in NFPA 80, Section 5.2.3.1 and the following:

C. Egress Door Inspector Qualifications: Inspector for field quality-control inspections of egress door assemblies shall comply with qualifications set forth in NFPA 101, Section 7.2.1.15.4 and the following:

1.7 DELIVERY, STORAGE, AND HANDLING

A. Comply with requirements of referenced standard and manufacturer's written instructions.

B. Comply with requirements of referenced standard and manufacturer's written instructions.

C. Package factory finished wood veneer doors individually in plastic bags or cardboard cartons.

D. Mark each door on the top rail with the opening number, door handling, and door construction, including face veneer type used on Shop Drawings. Do not apply any information to the bottom rail.

1.8 FIELD CONDITIONS

A. Environmental Limitations: Do not deliver or install doors until spaces are enclosed and weathertight, wet-work in spaces is complete and dry, and HVAC system is operating and maintaining temperature and relative humidity at levels designed for building occupants for the remainder of construction period.

B. Environmental Limitations: Do not deliver or install doors until building is enclosed and weathertight, wet work is complete, and HVAC system is operating and maintaining temperature between 60° and 90° F and relative humidity between 17 and 50 percent during remainder of construction period.

1.9 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace doors and frames that fail in materials or workmanship within specified warranty period.
   1. Failures include, but are not limited to, the following:
      a. Delamination of veneer.
      b. Warping (bow, cup, or twist) more than 1/4 inch (6.4 mm) in a 42-by-84-inch section.
      c. Telegraphing of core construction in face veneers exceeding 0.01 inch in a 3-inch span.
   2. Warranty shall also include installation and finishing that may be required due to repair or replacement of defective doors.
   3. Warranty Period for Solid-Core Interior Doors: Life of installation.

**PART 2 - PRODUCTS**

2.1 MANUFACTURERS

A. Basis-of-Design Product; Subject to compliance with requirements, provide Oregon Door; solid core wood doors.

B. Source Limitations: Obtain flush wood doors from single manufacturer

2.2 PERFORMANCE REQUIREMENTS

A. Fire-Rated Wood Door Assemblies: Assemblies complying with NFPA 80 that are listed and labeled by a qualified testing agency acceptable to authorities having jurisdiction, for fire-protection ratings indicated on Drawings, based on testing at positive pressure in accordance with NFPA 252.

B. Smoke- and Draft-Control Door Assemblies: Listed and labeled for smoke and draft control by a qualified testing agency acceptable to authorities having jurisdiction, based on testing in accordance with UL 1784 and installed in compliance with NFPA 105.

2.3 FLUSH WOOD DOORS, GENERAL

A. Quality Standard: In addition to requirements specified, comply with WDMA I.S.1-A, “Architectural Wood Flush Doors”

B. Certified Wood: Flush wood doors shall be certified as "FSC Mixed Credit" according to FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship," and to FSC STD-40-004, "FSC Standard for Chain of Custody Certification."

1. Where the Contract Documents contain requirements that are more stringent than the referenced quality standard. Comply with the Contract Documents in addition to those of the referenced quality standard.

## 2.4 SOLID-CORE FIVE-PLY FLUSH WOOD VENEER-FACED DOORS FOR TRANSPARENT FINISH

A. Interior Doors:
   1. Performance Grade: ANSI/WDMA I.S. 1A Extra Heavy Duty
      a. ANSI/WDMA I.S. 1A Extra Heavy Duty unless otherwise indicated on Drawings.
   2. Architectural Woodwork Standards WDMA I.S. 1A Grade: Premium, Grade “AA”
   3. Faces: Single-ply wood veneer not less than 1/50 inch thick.
      a. Species: White Birch
      b. Cut: Plain sliced
      c. Match between Veneer Leaves: Book match.
      d. Assembly of Veneer Leaves on Door Faces: Running match.
      e. Pair and Set Match: Provide for doors hung in same opening
      f. Room Match: Provide door faces of compatible color and grain within each separate room or area of building.

B. Fire-Rated Wood Doors: Doors complying with NFPA 80 that are listed and labeled by a qualified testing agency, for fire-protection ratings indicated, based on testing at positive pressure according to UL 10C.
   1. Cores: Provide core specified or mineral core as needed to provide fire- protection rating indicated.
   2. Blocking: Provide composite blocking approved for use in doors of fire-protection ratings indicated as needed to maintain WDMA performance level and eliminate through-bolting hardware.
   3. Edge Construction: Provide edge construction with Category A - intumescent seals included in door construction where required.

C. Smoke- and Draft-Control Door Assemblies: Listed and labeled for smoke and draft control, based on testing according to UL 1784.

D. Particleboard-Core Doors:
   1. Particleboard: ANSI A208.1, Grade LD-1 or Grade LD-2, made with binder containing no urea-formaldehyde.
   2. Particleboard: Straw-based particleboard complying with ANSI A208.1, Grade LD-2 or M-2, except for density.
   3. Blocking: Provide wood blocking in particleboard-core doors as needed to eliminate through-bolting hardware as follows:
      a. 5-inch top-rail blocking, in doors indicated to have closers.
      b. 5-inch bottom-rail blocking, in doors indicated to have kick, mop, or armor plates.

E. Structural-Composite-Lumber-Core Doors:
   1. Provide structural composite lumber core as required to meet WDMA performance duty level specified.

2. Provide structural composite lumber core for doors with glass openings as required to meet stile dimensions shown on door schedule and elevations
3. Provide structural composite lumber core for doors indicated to receive exit devices.
4. Structural Composite Lumber: WDMA I.S.10.

    a. Screw Withdrawal, Face: 700 lbf.
    b. Screw Withdrawal, Edge: 400 lbf.

## 2.5 LIGHT FRAMES AND LOUVERS

A. Wood Beads for Light Openings in Wood Doors: Provide manufacturer's standard wood beads unless otherwise indicated.
    1. Wood Species: Same species as door faces
    2. Profile: Flush tapered beads
    3. At wood-core doors with 20-minute fire-protection ratings, provide wood beads and metal glazing clips approved for such use.

B. Wood-Veneered Beads for Light Openings in Fire-Rated Doors: Manufacturer's standard wood-veneered noncombustible beads matching veneer species of door faces and approved for use in doors of fire-protection rating indicated on Drawings. Include concealed metal glazing clips where required for opening size and fire-protection rating indicated.

C. Metal Frames for Light Openings in Fire-Rated Doors: Manufacturer's standard frame formed of 0.032-inch thick, cold-rolled steel sheet; wood veneered finish to match door species, and approved for use in doors of fire-protection rating indicated on Drawings.
    1. Basis of Design: Air-Louvers “VWL”

## 2.6 FABRICATION

A. Factory fit doors to suit frame-opening sizes indicated.
    1. Comply with clearance requirements of referenced quality standard for fitting unless otherwise indicated.
    2. Comply with NFPA 80 requirements for fire-rated doors.

B. Factory machine doors for hardware that is not surface applied.
    1. Locate hardware to comply with DHI-WDHS-3.
    2. Comply with final hardware schedules, door frame Shop Drawings, ANSI/BHMA-156.115-W, and hardware templates.
    3. Coordinate with hardware mortises in metal frames, to verify dimensions and alignment before factory machining.
    4. For doors scheduled to receive electrified locksets, provide factory-installed raceway for field wiring.

C. Openings: Factory cut and trim openings through doors.
    1. Light Openings: Trim openings with moldings of material and profile indicated.

## 2.7 FACTORY FINISHING FACTORY FINISHING

A. General: Comply with referenced quality standard for factory finishing. Complete fabrication, including fitting doors for openings and machining for hardware that is not surface applied, before finishing.
    1. Finish faces, all four edges, edges of cutouts, and mortises. Stains and fillers may be omitted on top and bottom edges, edges of cutouts, and mortises.

B. Factory finish doors.

C. Factory finish doors that are indicated to receive transparent finish.

D. Factory finish doors where indicated in schedules or on Drawings as factory finished.

E. Use only paints and coatings that comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers." Prefer products that are third-party certified through GREENGUARD.

F. Transparent Finish:

1. Grade: Premium.
2. Finish: WDMA TR-6 catalyzed polyurethane.
3. Staining: As selected by Architect from manufacturer's full range.
4. Effect: Open-grain finish
5. Sheen: Semi-gloss

**PART 3 - EXECUTION**

3.1 EXAMINATION

A. Examine doors and installed door frames, with Installer present, before hanging doors.
1. Verify that installed frames comply with indicated requirements for type, size, location, and swing characteristics and have been installed with level heads and plumb jambs.
2. Reject doors with defects.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. Hardware: For installation, see Section 08 71 00 "Door Hardware."

B. Install doors to comply with manufacturer's written instructions and referenced quality standard, and as indicated.

C. Install Lite frames Flush and straight.
1.
a. Use fine finishing nails for exposed fastening, countersunk and filled flush with woodwork with filler matching finish of items being installed.
2. Install fire-rated doors and frames in accordance with NFPA 80.
3. Install smoke- and draft-control doors in accordance with NFPA 105.

D. Job-Fitted Doors:
1. Align and fit doors in frames with uniform clearances and bevels as indicated below.

a. Do not trim stiles and rails in excess of limits set by manufacturer or permitted for fire-rated doors.
2. Machine doors for hardware.

3. Seal edges of doors, edges of cutouts, and mortises after fitting and machining.
4. Clearances:

    a. Provide 1/8 inch at heads, jambs, and between pairs of doors.
    b. Provide 1/2 inch from bottom of door to top of decorative floor finish or covering unless otherwise indicated on Drawings.
    c. Where threshold is shown or scheduled, provide1/4 inch from bottom of door to top of threshold unless otherwise indicated.
    d. Comply with NFPA 80 for fire-rated doors.
5. Bevel non-fire-rated doors 1/8 inch in 2 inches at lock and hinge edges.

E. Factory-Fitted Doors: Align in frames for uniform clearance at each edge.

F. Factory-Finished Doors: Restore finish before installation if fitting or machining is required at Project site.

## 3.3 FIELD QUALITY CONTROL

A. Inspection Agency: Engage a qualified inspector to perform inspections and to furnish reports to Architect.

B. Inspections:
1. Fire-Rated Door Inspections: Inspect each fire-rated door in accordance with NFPA 80, Section 5.2.
2. Egress Door Inspections: Inspect each door equipped with panic hardware, each door equipped with fire exit hardware, each door located in an exit enclosure, each electrically controlled egress door, and each door equipped with special locking arrangements in accordance with NFPA 101, Section 7.2.1.15.

C. Repair or remove and replace installations where inspections indicate that they do not comply with specified requirements.

D. Reinspect repaired or replaced installations to determine if replaced or repaired door assembly installations comply with specified requirements.

E. Prepare and submit separate inspection report for each fire-rated door assembly indicating compliance with each item listed in [NFPA 80 and NFPA 101.

## 3.4 ADJUSTING

A. Operation: Rehang or replace doors that do not swing or operate freely.

B. To prevent stile failure, ensure that door closers are properly adjust and do not limit the opening swing. Limit door opening swing only with a properly located stop.

C. Finished Doors: Replace doors that are damaged or that do not comply with requirements. Doors may be repaired or refinished if Work complies with requirements and shows no evidence of repair or refinishing.

END OF SECTION 081416

**Addendum #2**
**3/26/21**

# SECTION 101419 – DIMENSIONAL LETTER SIGNAGE

## PART 1 - GENERAL

### 1.1 SUMMARY

A. Section Includes:

1. Molded-plastic dimensional characters.

### 1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings: For dimensional letter signs.

1. Include fabrication and installation details and attachments to other work.
2. Show sign mounting heights, locations of supplementary supports to be provided by others, and accessories.
3. Show message list, typestyles, graphic elements, and layout for each sign.

C. Samples: For each exposed product and for each color and texture specified.

D. Sign Schedule: Southcentral Foundation will provide a sign schedule upon Contractor request to be submitted with Contractor's submittal package.

### 1.3 INFORMATIONAL SUBMITTALS

A. Sample warranty.

### 1.4 CLOSEOUT SUBMITTALS

A. Maintenance data.

### 1.5 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.
1. Warranty Period: Five years from date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 GENERAL

A. The use of a manufacturer's name and model or catalog number is for the purpose of establishing the standard of quality and general configuration only. Products of other manufacturers will be considered in accordance with Section 01610.

### 2.2 INTERIOR SIGNAGE

A. Molded-Plastic Characters <Insert drawing designation>: Characters having uniform faces and profiles:

B. Color: as selected by Architect from manufacturer's full range.

C. ES Plastic, 1/8 inch thick with nondirectional matte finish and light-colored figures engraved minimum 1/32 inch on a dark-colored background. Room identification signs shall be 12 inches by 6 inches with 1-inch high letters. Signs shall have beveled edges and square corners. Lettering style shall be Helvetica Bold, upper case. Use Series 200 as manufactured by Mohawk Sign Systems, Hermes, or equal.

D. Provide signage in both English and Braille language and universal graphic in accordance with ADAAG requirements.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

A. Installation of identifying devices shall be as recommended by the manufacturer. Contractor shall furnish such incidental materials and labor as required for proper, secure mounting that is level and plumb.

B. Interior Signage

1. Mount signs to wall at locations in accordance with Architect and ADAAG requirements, with double-adhesive tape.

### 3.2 LOCATION

C. Interior signage shall be located alongside doors on the latch side at 60 inches above finished floor. Where this is not possible, the exact location of each signs shall be designated by the Architect.

END OF SECTION 101419

# Addendum #2 – Sheet A6.01

**Addendum #2**
**3/26/21**


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## DOOR SCHEDULE

| MARK | DOOR TYPE | DOOR WIDTH | DOOR HEIGHT | DOOR THICKNESS | DOOR MATERIAL | DOOR FINISH | DOOR FIRE RATING | FRAME TYPE | FRAME MATERIAL | FRAME FINISH | HARDWARE GROUP | JAMB | HEAD | THRESHOLD | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A101A | - | 3' - 0" | 7' - 0" | - | - | - | - | - | - | - | 1 | - | - | 3 / A6.01 | RELOCATED EXISTING STOREFRONT FRAME W/ TRANSOM FROM WEST SIDE ENTRANCE TO EAST SIDE AS PER PLAN, DOOR LEAF TO BE REPLACED |
| A101B | - | 3' - 0" | 7' - 0" | - | - | - | - | - | - | - | 13 | - | - | 4 / A6.01 | EXISTING STOREFRONT DOOR, DOOR LEAF TO BE REPLACED |
| A102 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 11 | 1 / A6.01 | 1 / A6.01 | 4 / A6.01 | SECURITY ACCESS |
| A103 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 4 | 1 / A6.01 | 1 / A6.01 | - | |
| A104 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 8 | 1 / A6.01 | 1 / A6.01 | - | |
| A105 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 8 | 1 / A6.01 | 1 / A6.01 | - | |
| A106 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 5 | 1 / A6.01 | 1 / A6.01 | - | |
| A107 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 8 | 1 / A6.01 | 1 / A6.01 | - | |
| A108A | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 9 | 1 / A6.01 | 1 / A6.01 | - | SECURITY ACCESS |
| A108B | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 9 | 1 / A6.01 | 1 / A6.01 | - | SECURITY ACCESS |
| A109 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A110 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A111 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A112 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A113 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 9 | 1 / A6.01 | 1 / A6.01 | - | |
| A114 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 14 | 1 / A6.01 | 1 / A6.01 | - | |
| A116 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 8 | 1 / A6.01 | 1 / A6.01 | - | |
| A117 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A118 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A119 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A120 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 15 | 1 / A6.01 | 1 / A6.01 | - | |
| A121A | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 9 | 1 / A6.01 | 1 / A6.01 | - | |
| A121B | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 7 | 1 / A6.01 | 1 / A6.01 | - | |
| A122A | - | 3' - 0" | 7' - 0" | - | - | - | - | - | - | - | 2 | - | - | 3 / A6.01 | EXISTING STOREFRONT FRAME, DOOR LEAF TO BE REPLACED |
| A122B | - | - | - | - | - | - | - | - | - | - | 18 | - | - | - | EXISTING DOOR |
| A122C | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 11 | 1 / A6.01 | 1 / A6.01 | 4 / A6.01 | |
| A123 | - | - | - | - | - | - | - | - | - | - | 18 | 2 / A6.01 | 2 / A6.01 | - | EXISTING DOOR, EXISTING TRIM TO BE REMOVED AND REPLACED |
| A124 | - | - | - | - | - | - | - | - | - | - | 18 | 2 / A6.01 | 2 / A6.01 | - | EXISTING DOOR, EXISTING TRIM TO BE REMOVED AND REPLACED |
| A125 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 15 | 1 / A6.01 | 1 / A6.01 | - | |
| A126 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 10 | 1 / A6.01 | 1 / A6.01 | - | |
| A127 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 5 | 1 / A6.01 | 1 / A6.01 | - | |
| A128 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 5 | 1 / A6.01 | 1 / A6.01 | - | |
| A129 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 11 | 1 / A6.01 | 1 / A6.01 | 4 / A6.01 | SECURITY ACCESS |
| A130 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A131 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A132 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A133 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 5 | 1 / A6.01 | 1 / A6.01 | - | |
| A134 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A135 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A136 | A | 3' - 0" | 8' - 8" | 1 3/4" | WD | FF | - | 1 | AL | FF | 3 | 1 / A6.01 | 1 / A6.01 | - | |
| A142 | - | 3' - 0" | 7' - 0" | - | - | - | - | - | - | - | 2 | 6 / A6.01 | 6 / A6.01 | 3 / A6.01 | RELOCATED EXISTING STOREFRONT FRAME FROM EAST SIDE ENTRANCE TO WEST SIDE AS PER PLAN, SECURITY ACCESS, DOOR LEAF TO BE REPLACED |
| B101 | A | 3' - 0" | 7' - 0" | 1 3/4" | WD | FF | - | 1 | AL | FF | 12 | 1 / A6.01 | 1 / A6.01 | - | |