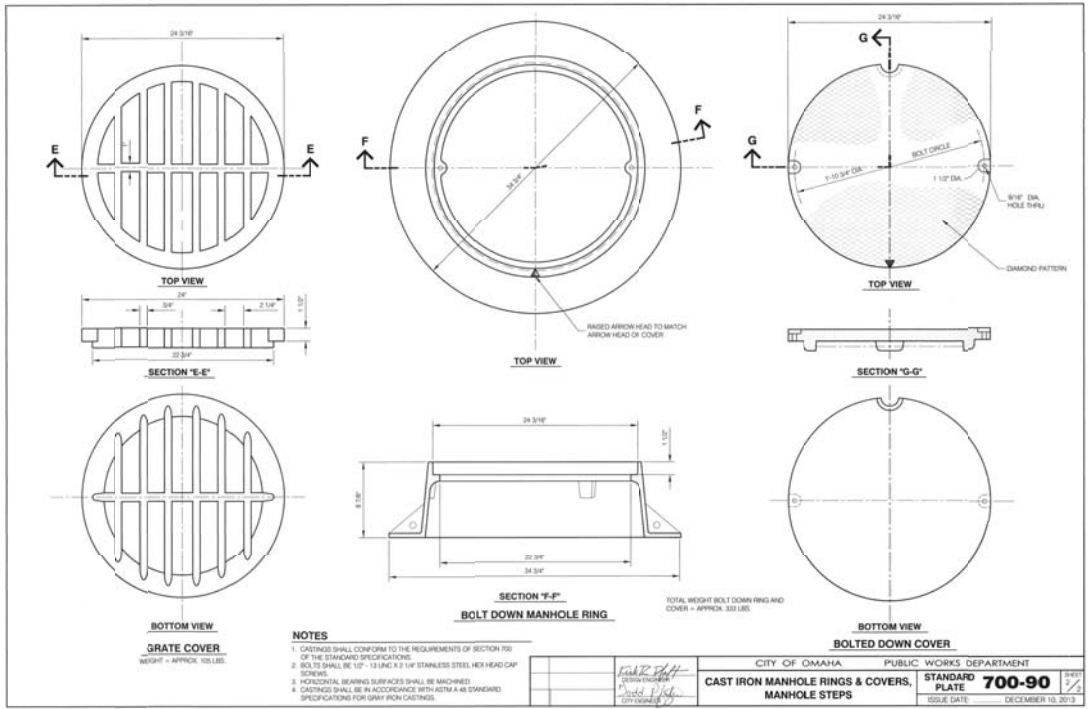
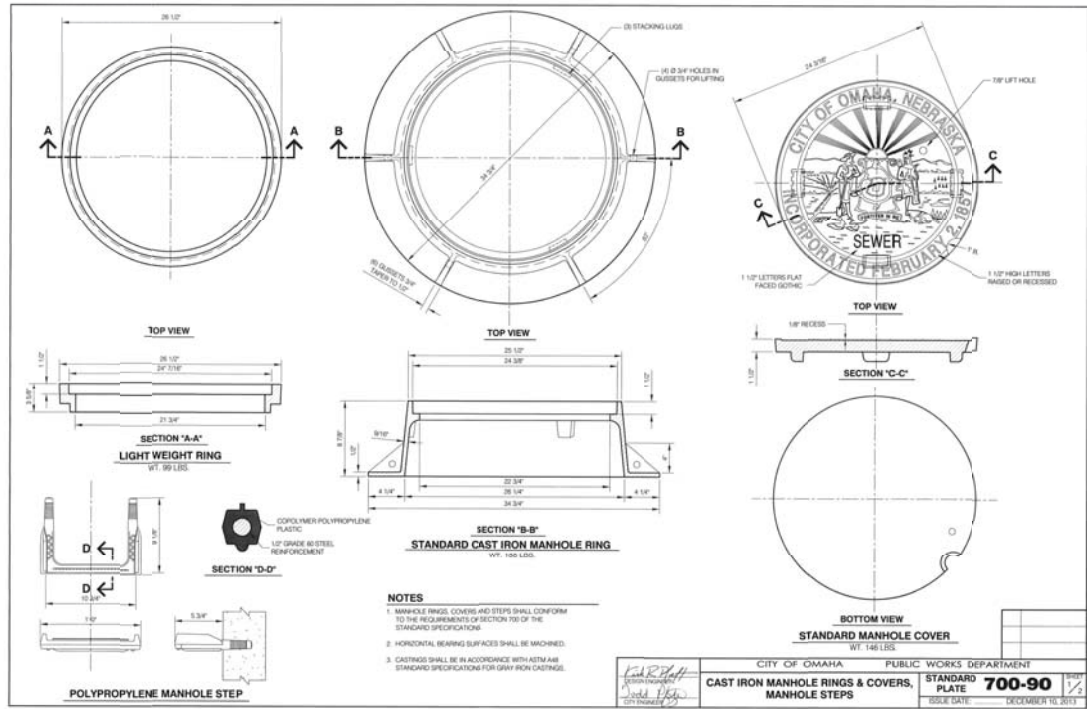


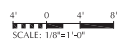
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| CONSULTANTS: | | ARCHITECT/ENGINEERS: | | Architect Project No. 003-10121-017 | Drawing Title SITE-CIVIL DETAILS | Project Title FISHER HOUSE SITE PREP | Project Number 636-CS1-100 | Office of Construction and Facilities Management |
| | | LEO A DALY | | | Approved Project Director | Location OMAHA, NE | Building Number A, B, 3 | |
| | | 8600 Indian Hills Drive Omaha, NE 68114-4039 USA Tel 402-391-8111 Fax 402-391-8564 | | | Name | Date October 18, 2016 R | Checked AAH | |
| Revisions | | Date | | | | Drawing Number C505 | | VA |

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
one inch = one foot
three quarters inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot



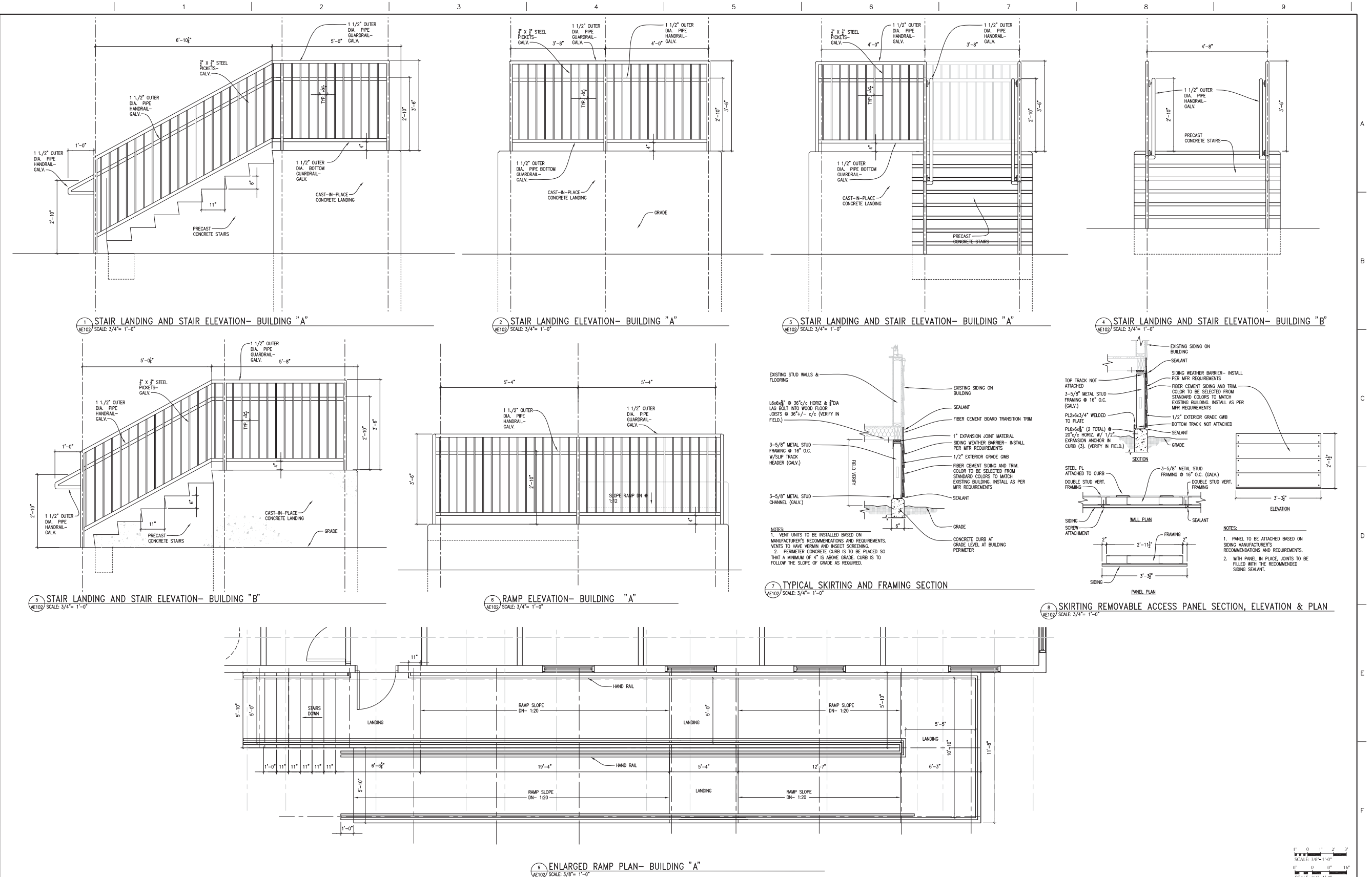
NOTES:
1. MANHOLE COVERS TO COMPLY WITH VA STANDARDS, AS APPROVED BY COR.

| | | | | | | | | | |
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| CONSULTANTS: | | ARCHITECT/ENGINEERS: | | Architect Project No. 003-10121-017 | Drawing Title SITE-CIVIL DETAILS | Project Title FISHER HOUSE SITE PREP | Project Number 636-CSI-100 | Office of Construction and Facilities Management | |
| | | LEO A DALY PLANNING ARCHITECTURE ENGINEERING INTERIORS EST. 1915 | | | Approved Project Director | Location OMAHA, NE | Building Number A, B, 3 | | |
| Revisions | | Date | | | | Date October 18, 2018 | Checked AAH | Drawn JMK | Drawing Number C506 |
| | | | | | | | | | VA |

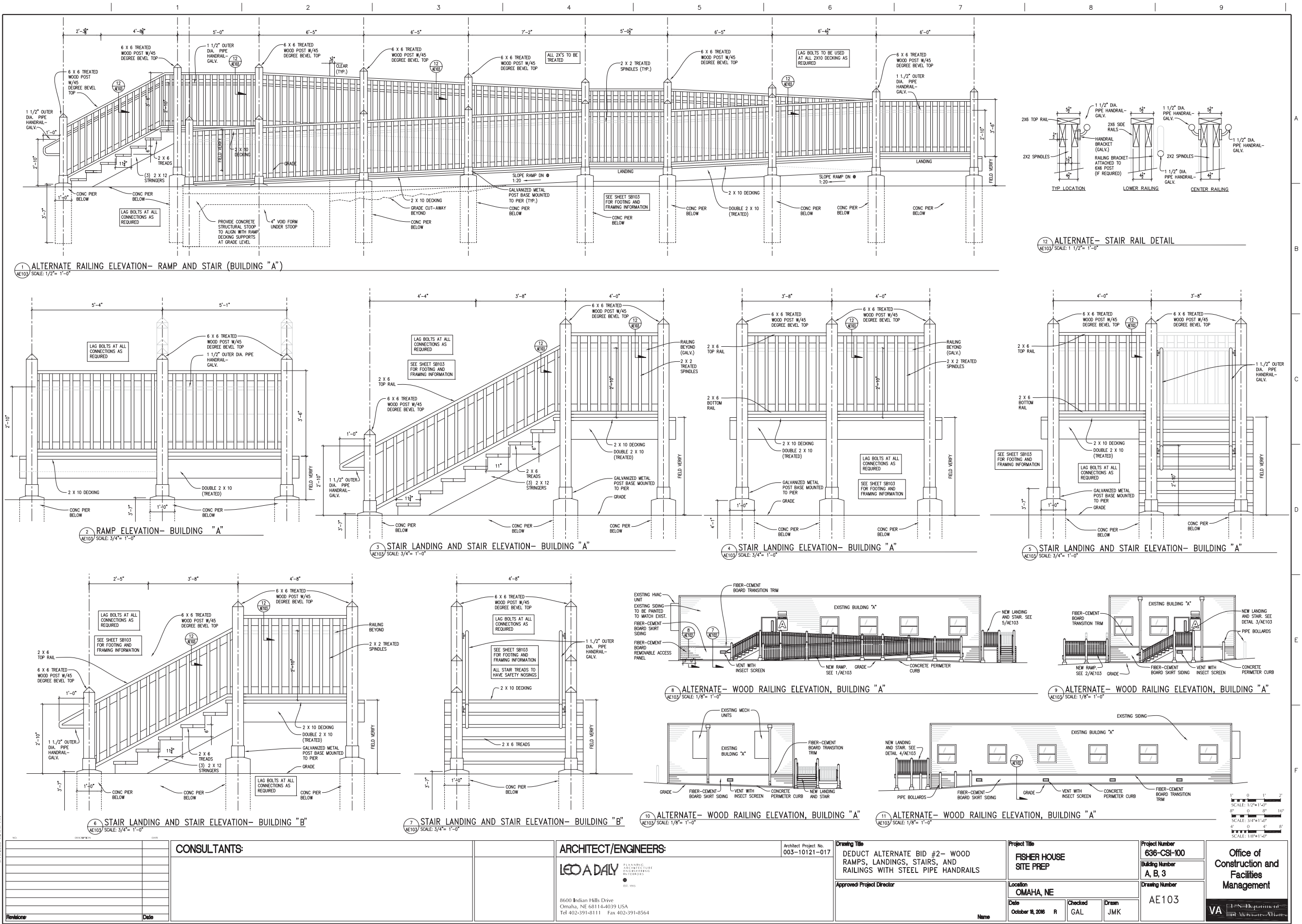


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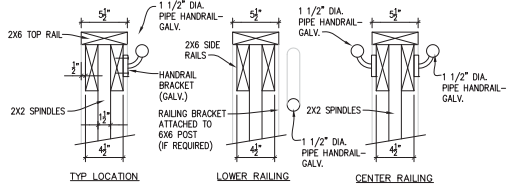
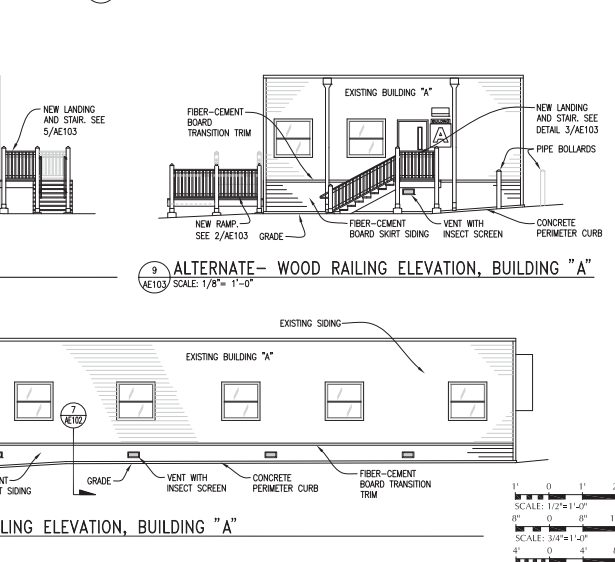
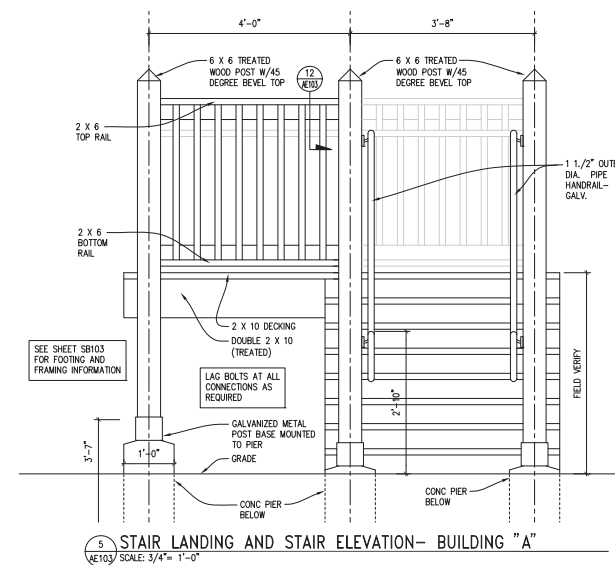
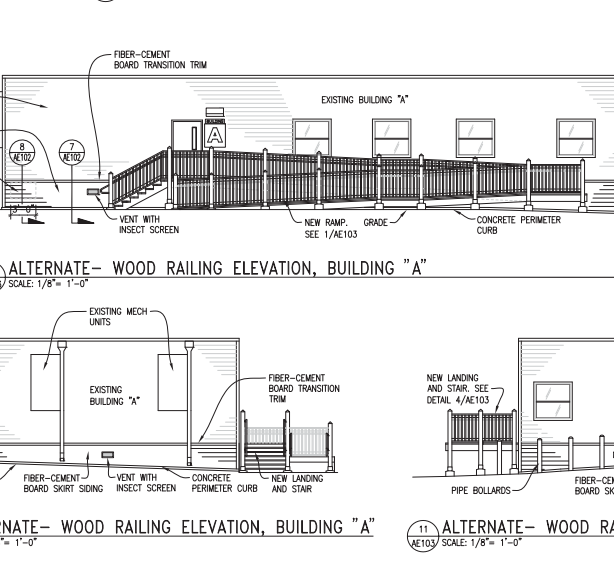
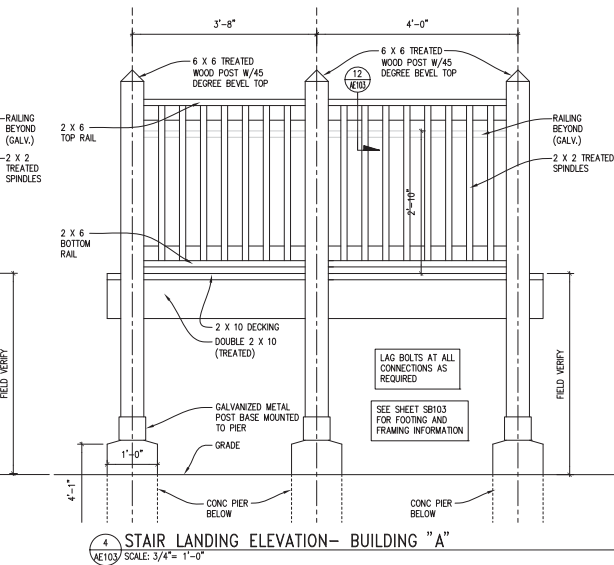
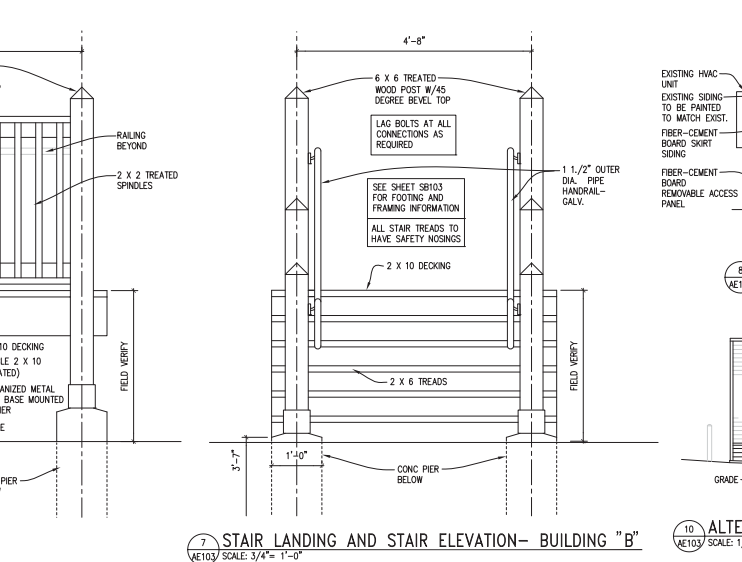
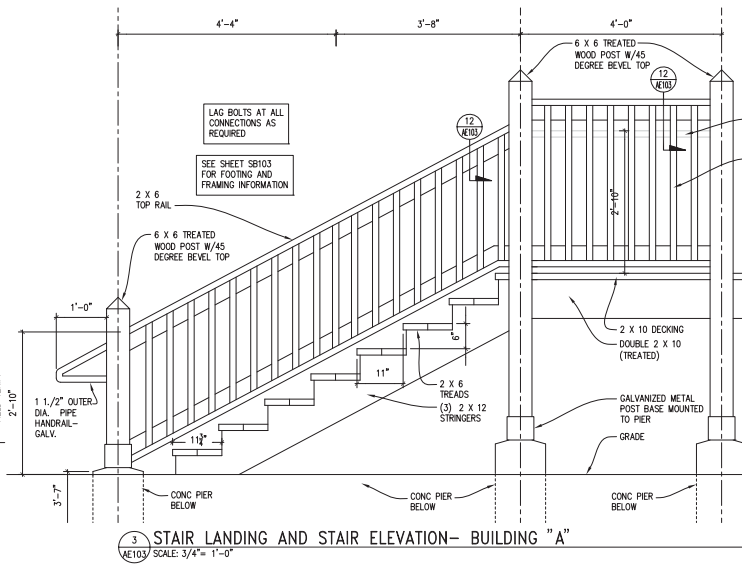
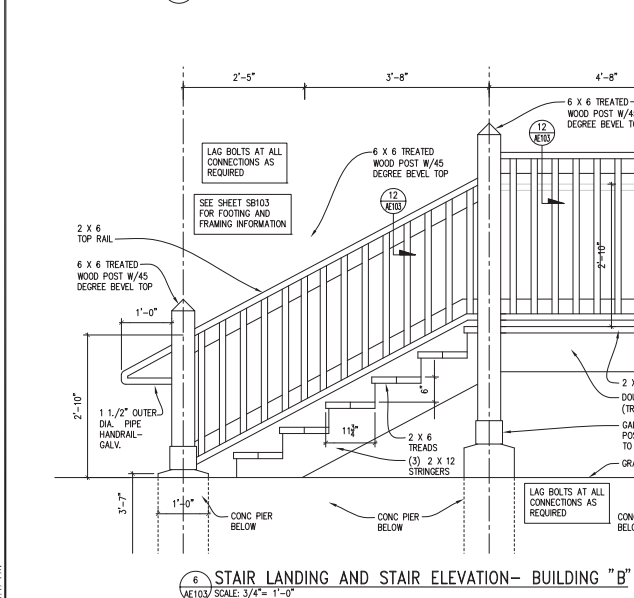
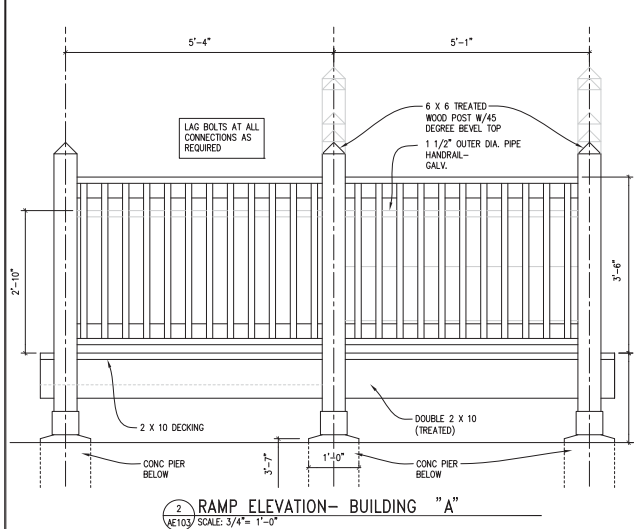
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| CONSULTANTS: | | ARCHITECT/ENGINEERS: | | Architect Project No. 003-10121-017 | Drawing Title RAILING ELEVATIONS, SECTIONS AND DETAILS | Project Title FISHER HOUSE SITE PREP | Project Number 636-CSI-100 | Office of Construction and Facilities Management | |
| | | LEO A DALY PLANNING ARCHITECTURE ENGINEERING INTERIORS EST. 1955 | | Approved Project Director | Name | Location OMAHA, NE | Building Number A, B, 3 | | |
| Revisions: | | Date | | | | Date October 18, 2016 | Checked GAL | Drawn JMK | Drawing Number AE102 |
| | | | | | | | | VA Department of Veterans Affairs | |



1 ALTERNATE RAILING ELEVATION- RAMP AND STAIR (BUILDING "A")
SCALE: 1/2" = 1'-0"



| | | | | | | | | | |
|--------------|--|--|--|--|--|-----------------------|--|--|--|
| CONSULTANTS: | | ARCHITECT/ENGINEERS: | | Project Title | | Project Number | | Office of Construction and Facilities Management | |
| | | LEO A DAILY | | FISHER HOUSE SITE PREP | | 636-CSI-100 | | Building Number A, B, 3 | |
| | | 8600 Indian Hills Drive Omaha, NE 68114-4039 USA Tel 402-391-8111 Fax 402-391-8564 | | DEDUCT ALTERNATE BID #2- WOOD RAMP, LANDINGS, STAIRS, AND RAILINGS WITH STEEL PIPE HANDRAILS | | Location OMAHA, NE | | Drawing Number AE103 | |
| Revisions: | | Date: | | Approved Project Director | | Date October 18, 2016 | | Checked GAL | |
| | | | | | | Drawn JMK | | | |



033000 - CAST-IN-PLACE CONCRETE (REINFORCED)

1. ALL STRUCTURAL CONCRETE SHALL BE DESIGNED FOR A 28-DAY COMPRESSIVE STRENGTH OF:
FC EQUALS 4500 PSI (NORMAL WEIGHT) TYPICAL
2. ALL REINFORCING STEEL SHALL BE DEFORMED, NEW, AND CONFORM TO ASTM A615 GRADE 60 (DEFORMED BARS),
HEADED SHEAR STUDS SHALL CONFORM TO A.W.S. D-11 - LATEST EDITION REQUIREMENTS FOR STANDARD HEADED STUDS.
3. CONCRETE PROTECTIVE COVERING FOR REINFORCEMENT AT SURFACES WHICH WILL BE EXPOSED TO THE WEATHER OR BE
IN CONTACT WITH EARTH (BUT NOT IN CONTACT) SHALL BE 2" FOR BARS LARGER THAN #6 AND 1 1/2" FOR #5 BARS OR
SMALLER PROVIDE 3" COVER FOR REINFORCEMENT CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH, UNLESS
DETAILED OTHERWISE
5. PROVIDE LAP SPICES IN CONFORMANCE WITH TABLE 03300-1 UNLESS OTHERWISE INDICATED, FOLLOW RESTRICTIONS ON
LOCATIONS OF SPICES AS INDICATED IN DETAILS, NOTES, OR SPECIFICATIONS.
- TABLE 03300-1 - LAP SPICE LENGTHS (GRADE 60 BARS, NORMAL WEIGHT CONCRETE)
- | BAR
SIZE | FOR #4000 PSI
TOP BARS | OTHER BARS |
|-------------|---------------------------|------------|
| #3 | 2'-0" | 1'-7" |
| #4 | 2'-0" | 2'-1" |
| #6 | 3'-4" | 2'-7" |
| #8 | 4'-0" | 3'-1" |
| #10 | 5'-10" | 4'-0" |
| #12 | 5'-2" | 5'-2" |
| #16 | 7'-7" | 5'-10" |
| #18 | 8'-0" | 6'-7" |
| #20 | 9'-0" | 7'-3" |
- 03300-1 LAP SPICE LENGTHS NOTES
1. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW BARS.
2. FOR LIGHT WEIGHT CONCRETE, MULTIPLY LENGTH BY 1.35.
3. FOR GRADE 75 BARS (IF APPLICABLE), MULTIPLY LENGTH BY 1.25.
4. TABULATED VALUES ARE FOR UNCOATED OR ZINC-COATED (GALVANIZED) BARS. FOR EPONY COATED BARS, MULTIPLY LENGTH BY 1.25.
5. FOR CONCRETE COVER LESS THAN 1.5" OR ON C-C SPACING IS LESS THAN 3.0 x, MULTIPLY LENGTH BY 1.5, (db = BARS DIAMETER)

1. ALL WOOD FRAMING SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION 1997.

2. WOOD FRAMING SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE BASE VALUES FOR WESTERN DIMENSION LUMBER.

JUNGS AND BEAMS

$F_b = 875 \text{ PSI}$
 $F_v = 150 \text{ PSI}$
 $F_{ol} = 1350 \text{ PSI}$
 $P_{cl} = 4425 \text{ PSI}$
 $F_t = 625 \text{ PSI}$
 $E = 1,500,000 \text{ PSI}$

STUDS

$F_b = 675 \text{ PSI}$
 $F_v = 150 \text{ PSI}$
 $F_{ol} = 800 \text{ PSI}$
 $P_{cl} = 4425 \text{ PSI}$
 $F_t = 400 \text{ PSI}$
 $E = 1,200,000 \text{ PSI}$

POSTS

$F_b = 1100 \text{ PSI}$
 $F_v = 150 \text{ PSI}$
 $F_{ol} = 1350 \text{ PSI}$
 $P_{cl} = 4425 \text{ PSI}$
 $F_t = 725 \text{ PSI}$
 $E = 1,500,000 \text{ PSI}$

1. SPECIAL INSPECTION FOR REINFORCED CONCRETE, REINFORCING STEEL, MASONRY, STRUCTURAL STEEL AND STRUCTURAL WELDING SHALL BE PERFORMED PER CHAPTER 17 OF THE IBC-2006.
2. ALL SPECIAL INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT INSPECTION AGENCY EMPLOYED BY THE OWNER. THE CITY CONTRACTOR SHALL PROVIDE THE CITY WITH A LIST OF THE AGENCY'S QUALIFICATIONS.
3. AGENCY OR INSPECTOR, DOING THE SPECIAL INSPECTION, MUST BE APPROVED BY THE CITY OF ANAHEIM BUILDING DEPARTMENT PER SECTION 1704.1 OF THE IBC-2012.
4. THE SPECIAL INSPECTOR(S) SHALL KEEP RECORDS OF INSPECTIONS AND SUBMIT THEM TO THE BUILDING DEPARTMENT AND THE ENGINEER OF RECORD. SUBMIT REPORTS OF PERIODIC AND CONTINUOUS INSPECTIONS TO THE ENGINEER OF RECORD IMMEDIATELY AND AT THE CLOSE OF EACH INSPECTION.
5. REPORTS SHALL INDICATE THAT THE WORK INSPECTED WAS DONE IN CONFORMANCE WITH APPROVED CONSTRUCTION DOCUMENTS AND SHALL NOTE THE CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS.
6. THE REPORTS SHALL INCLUDE VERIFICATION OF INSTALLERS QUALIFICATIONS.
7. BRING DISCREPANCIES IN THE WORK TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, BRING THOSE SAME DISCREPANCIES TO THE ATTENTION OF THE BUILDING DEPARTMENT AND THE ENGINEER OF RECORD.

1. SOILS INVESTIGATIONS HAVE NOT BEEN MADE. THEREFORE, THE FOOTINGS HAVE BEEN DESIGNED FOR THE ASSUMED BEARING PRESSURE(S) BELOW.
2. ALL FOOTINGS SHALL BEAR ON NATURAL MATERIAL. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE AT LEAST 42" BELOW FINISH GRADE. ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE SPECIAL INSPECTOR PRIOR TO CONSTRUCTION OF THE FOOTINGS.
3. ALLOWABLE SOIL BEARING PRESSURE:
SPREAD AND CONTINUOUS FOOTINGS ON NATURAL SOIL = 2000 PSF (DEAD LOAD PLUS FULL LIVE LOAD)

1. PILES SHALL BE UNCASED CAST-IN-PLACE PILES HAVING A MINIMUM DIAMETER OF 12 INCHES AND A MAXIMUM DIAMETER OF 36 INCHES. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
2. ESTIMATED TIP ELEVATIONS FOR PIERS SHALL BE 42" (MIN.) BELOW FINISHED GRADE
3. ALL PIER WORK MUST BE COMPLETED PRIOR TO INSTALLING ANY NEW UTILITIES.
4. DRILLED PIERS 2000 PSF END BEARING.

[illegible]

CONSULTANTS:

ARCHITECT/ENGINEERS:

LEO A DALY PLANNING
ARCHITECTURE
ENGINEERING
INTERIORS
EST. 1915

8600 Indian Hills Drive
Omaha, NE 68114-4039 USA
Tel 402-391-8111 Fax 402-391-8564

Architect Project No.
003-10121-017

Drawing Title

MODULAR BUILDING
FOUNDATION PLANS
AND NOTES

Approved: Project Director

| | |
|---------------|---------------------------|
| Project Title | FISHER HOUSE SITE PREP |
|---------------|---------------------------|

| | |
|----------|-----------|
| Location | OMAHA, NE |
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Date
October 18, 2016

| | |
|-----------------|-------------|
| Project Number | 636-CSI-100 |
| Building Number | |

Drawing Number
S001

Office of
Construction and
Facilities
Management

U.S. Department
of Veterans Affairs

THESE GENERAL NOTES ARE ORGANIZED BY THE SPECIFICATION NUMBER MOST CLOSELY ASSOCIATED WITH THE INFORMATION, ALTHOUGH SOME UNIQUE NUMBERS HAD TO BE ASSIGNED TO SECTIONS NOT INCLUDED IN THE SPECIFICATIONS. THESE STRUCTURAL GENERAL NOTES APPLY TO ALL WORK, NOT JUST FOR WORK WITHIN THE SECTION NUMBER INDICATED. ALSO REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.