SHEET TIME

SHEET:

ASSIGN TO:

DWG BY	DATE	HOURS/ CODE	CUMUL HOURS

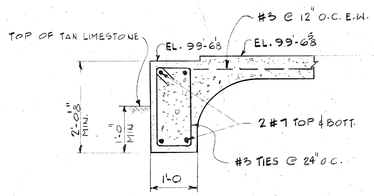
☑ CHECKED

☒ REVISIONS

+ KEYNOTING

PRINTS

LV	C	TO



S201 SECTION

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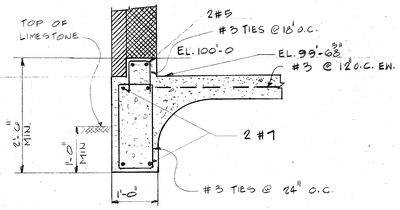

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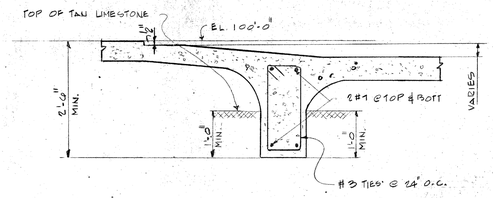

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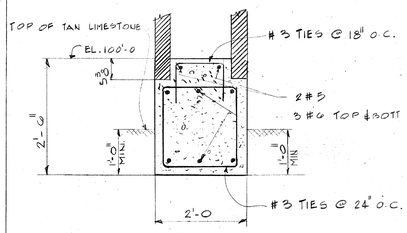

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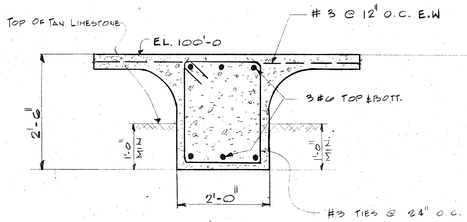

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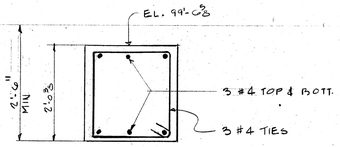

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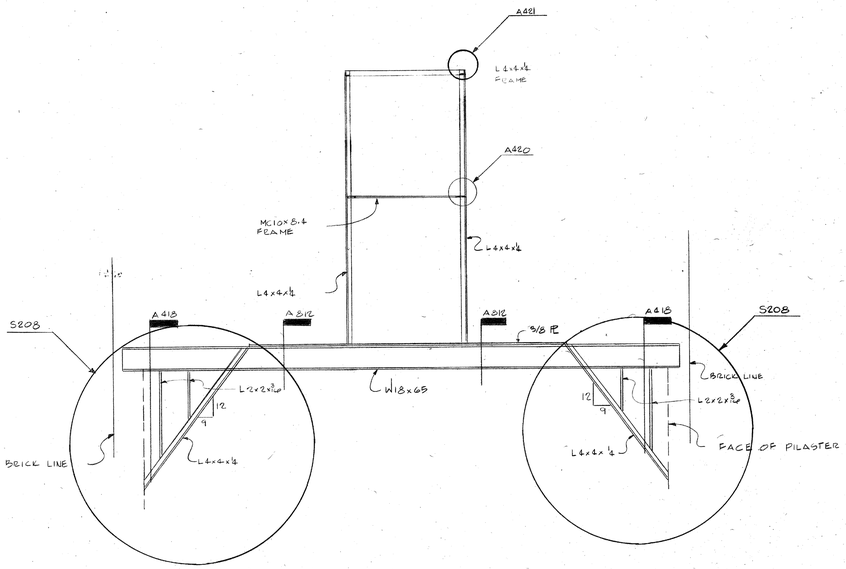
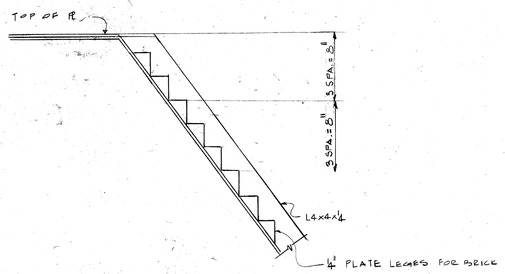


S207 SECTION

SCALE 1/4"=1'-0



S208 SECTION

SCALE 1½"=1'-0

GENERAL NOTES

1. FOUNDATION DESIGN BASED ON 20,000 psf ALLOWABLE BEARING PRESSURE FOR CONTINUOUS BEAM TYPE FOOTINGS BEARING A MINIMUM OF ONE (1) FOOT INTO THE TAN WEATHERED LIMESTONE PER RECOMMENDATIONS BY MAXIM ENGINEERS, INC. REPORT NO. A-1-0250.
2. UNDERFLOOR FILL REQUIRED TO BRING FLOOR TO PROPER ELEVATION SHALL BE SELECT FILL (PI LESS THAN 15) AND SHALL BE AT LEAST SIX (6) INCHES. FILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
3. ALL CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGHT OF 3,000 psi WITH 5 SACKS CEMENT PER CUBIC YARD.
4. ALL CONCRETE WORK TO BE IN ACCORDANCE WITH THE LATEST A.C.I. CODE.
5. ALL REINFORCING STEEL CONFORM TO ASTM SPECIFICATION A615, GRADE 60. EXCEPT TIES AND STIRRUPS TO BE GRADE 40. WELDED WIRE MESH SHALL CONFORM TO ASTM SPECIFICATION A185.
6. TIES AND STIRRUPS TO HAVE FOUR (4) INCH HOOKS.
7. REINFORCING STEEL SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH A.C.I. "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", LATEST EDITION.
8. SUBMIT FIVE (5) COPIES OF ALL SHOP DRAWINGS, FOR APPROVAL, SHOWING LOCATION, SIZE AND BENDS OF ALL BARS BEFORE FABRICATION.
9. SEE MECHANICAL DRAWINGS FOR LOCATION OF ALL DRAINS, SLEEVES, OR OTHER OPENINGS NOT SHOWN ON STRUCTURAL PLANS.
10. STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST REVISION OF THE A.I.S.C. SPECIFICATION AND CODE OF STANDARD PRACTICE. ALL STRUCTURAL STEEL SHALL BE ASTM A-36.
11. LOADS:
    (a) WIND LOAD- - - - - - - 20 psf
    (b) ROOF UPLIFT- - - - - - 15 psf
    (c) ROOF LIVE LOAD - - - - 20 psf
12. WOOD TRUSS DESIGN AND FABRICATION SHALL CONFORM TO "NATIONAL DESIGN SPECIFICATION FOR STRESS GRADE LUMBER AND ITS FASTENINGS BY NATIONAL FOREST PRODUCTS ASSOCIATION (LATEST REVISION) AND DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED TRUSSES, BY TRUSS PLATE INSTITUTE (LATEST REVISION) AND THE PROVISIONS OF THE LOCAL BUILDING CODE.
13. TRUSS FABRICATOR SHALL SUBMIT FIVE (5) SETS OF SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL, SHOWING ALL MEMBER SIZES AND STRESSES. DRAWINGS TO BEAR THE SEAL OF A PROFESSIONAL ENGINEER IN TEXAS.
14. TRUSS LOADING:
    TOP CHORD D.L. - - - - - 10 psf
    BOTTOM CHORD - - - - - - 10 psf
    TOP CHORD L.L. - - - - - 20 psf

NOTE:

TRUSSES, WHERE REQUIRED, SHALL BE DESIGNED FOR THE CONCENTRATED LOAD SHOWN ON THE FRAMING PLAN.

DRAWN BY ____ CHECKED BY ____

REVISIONS

NO	DESCRIPTION	DATE

DAVID E. INCH 13941 REGISTERED PROFESSIONAL ENGINEER STATE OF TEXAS

Associated Consulting Engineers, Inc.
DALLAS, TEXAS 75240
81-1970
PHONE

rawls ⟡ welty inc.
Architects / Planners
16475 Dallas Parkway Suite 660
Dallas, Texas 75248 (214) 931-0090

REGISTERED ARCHITECT STATE OF TEXAS

ADDISON FIRE STATION NO. 2

ADDISON, TEXAS

SHEET TITLE

STRUCT. DTLS.
GENERAL NOTES

810'80
PROJECT NO.

12-2-81
DATE

SHEET NO.
S-2
OF 23

OVERLAY RECIPE