

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE #1614 EXPIRES _____

PROJECT TITLE
ST. JOSEPH'S CHURCH ENTRY VESTIBULE
ADDITION AND MODIFICATIONS
 4590 St. Joseph's Way
 Pottersville MD 20675

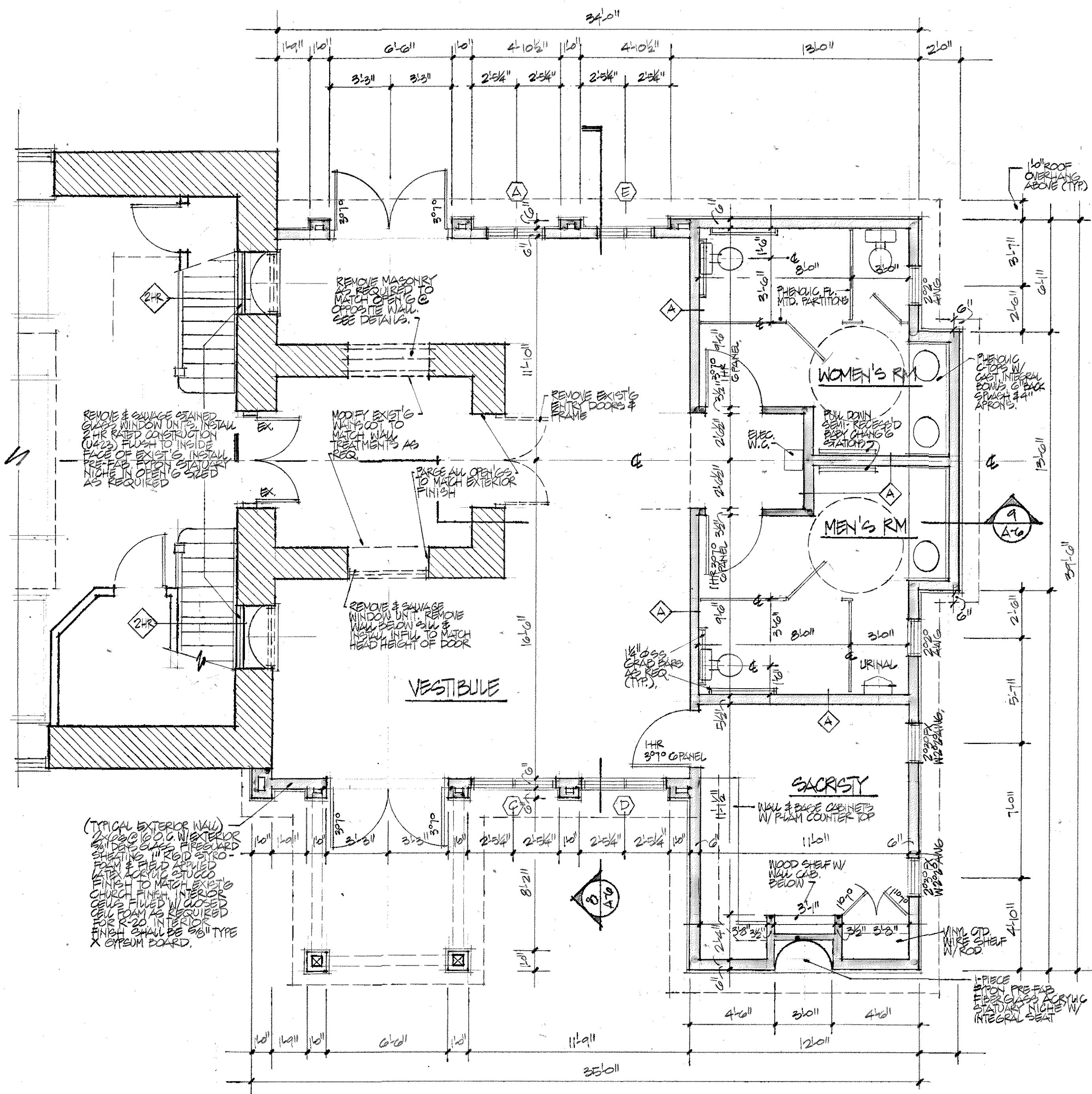
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 Dunkirk, MD 20754 Fax 410-257-0777

REVISIONS

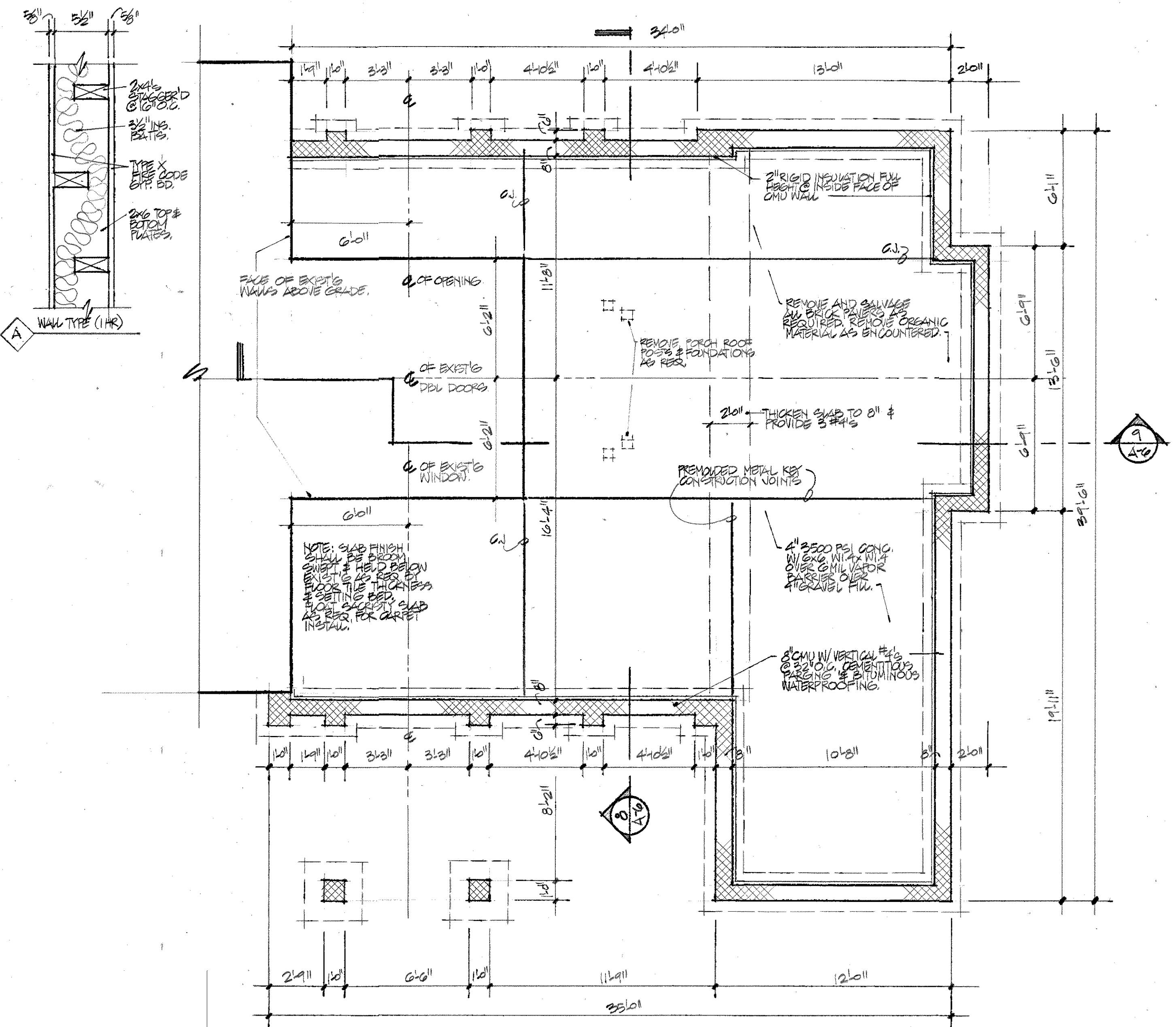
NO.	DESCRIPTION

SHEET TITLE
 FOUNDATION PLAN,
 FLOOR PLAN,
 WINDOW PLAN, NOTES.

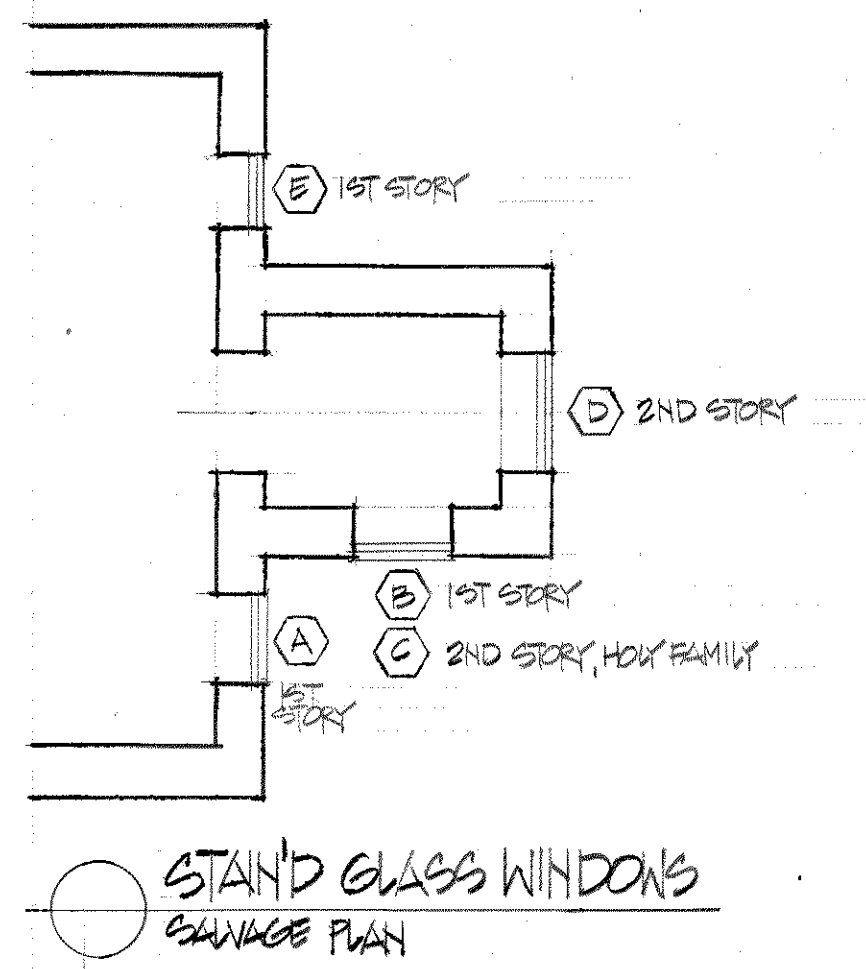
DATE 12-20-15
SHEET NUMBER
A3



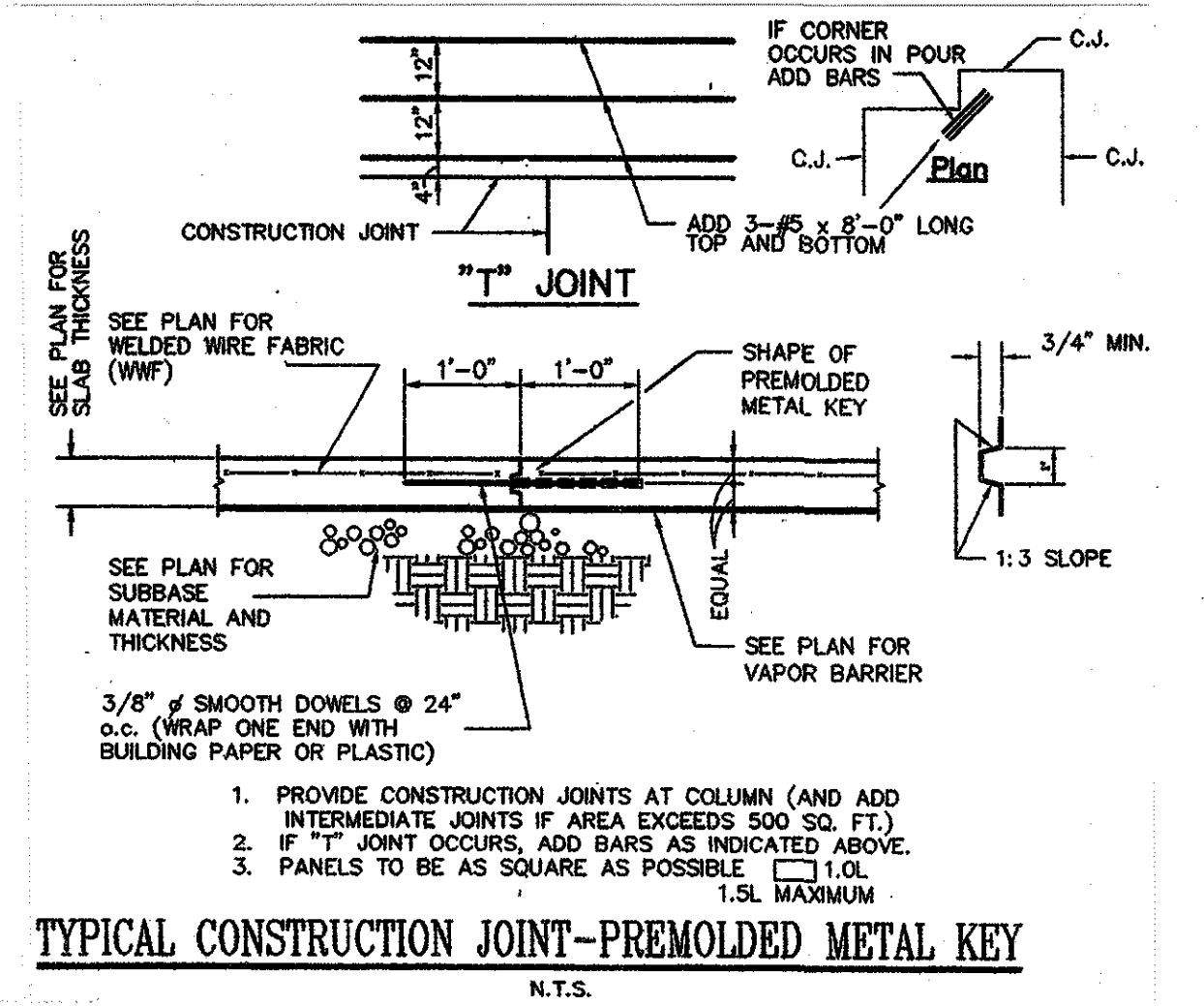
FLOOR PLAN - MAIN LEVEL
 1/4" = 1'-0"



FOUNDATION PLAN
 1/4" = 1'-0"



STAND GLASS WINDOWS
 SALVAGE PLAN



- FOOTINGS ARE DESIGNED FOR AN ASSUMED BEARING CAPACITY OF 2,000 PSF. FOOTINGS SHALL BEAR ON NATURAL UNDISTURBED SOIL 1'-0" BELOW ORIGINAL GRADE, OR ON ENGINEERED CONTROLLED FILL, AND BOTTOM OF EXTERIOR FOOTING SHALL BE A MINIMUM OF 2'-0" BELOW FINISHED GRADE. SOIL BEARING CAPACITY SHALL BE VERIFIED BY QUALIFIED INSPECTORS. FIELD INSPECTION REPORTS TO BE FILED WITH THE STRUCTURAL ENGINEER WITHIN 5 DAYS OF THE TIME OF THE ACTUAL INSPECTION AND THE REPORTS ARE TO BE SIGNED AND STAMPED BY AN ENGINEER LICENSED IN THE LOCAL JURISDICTION. IF BEARING CAPACITY IS FOUND TO BE LESS THAN 2,000 PSF, THE FOOTINGS WILL HAVE TO BE REDESIGNED.
- PROVIDE FROST PROTECTION FOR ALL FOUNDATION SUBGRADES DURING CONSTRUCTION. NO FOOTINGS SHALL BE CAST ON FROZEN SUB-GRADE MATERIAL. FROST PROTECTION SHALL BE MAINTAINED AFTER THE FOOTINGS HAVE BEEN CAST TO INSURE THAT NO BEARING MATERIAL BECOMES FROZEN PRIOR TO BACKFILLING.
- ALL FILL UNDER SLABS ON GROUND SHALL BE COARSE GRANULAR MATERIAL COMPACTED TO 95% OF MAXIMUM DENSITY OF OPTIMUM WATER CONTENT.
- ALL SLABS ON GROUND SHALL HAVE PANELS POURED PER ACI-302.1R (LATEST LOCAL APPROVED EDITION), SECTION 6.4.1 OR ALL SLABS ON GROUND MAY BE POURED CONTINUOUSLY BY USING A PRE-MOLDED KEYPED METAL JOINT TO FORM AREAS NOT EXCEEDING 400 SQ. FT.
- DO NOT BACKFILL AGAINST WALLS UNTIL SUPPORTING SLABS ARE IN PLACE AND HAVE ATTAINED REQUIRED STRENGTH.
- ADEQUATELY BRACE ALL WALLS DURING CONSTRUCTION.
- WELDED WIRE FABRIC SHALL HAVE ENDS LAPPED ONE FULL MESH AND SHALL EXTEND INTO SUPPORTING BEAMS OR WALLS EXCEPT AT SLABS ON GROUND.
- ALL SPLICES IN REINFORCING SHALL BE CLASS "B" SPLICES IN ACCORDANCE WITH ACI-318-95 EXCEPT AS NOTED IN THE PLANS. BEND HORIZONTAL WALL REINFORCING 1'-0" MINIMUM AROUND ALL CORNERS OR PROVIDE 4'-0" LONG CORNER BARS TO MATCH HORIZONTAL REINFORCING. SPLICES FOR 14 AND 18 BARS SHALL BE EITHER BUTT WELDED OR MECHANICAL CONNECTIONS DEVELOPING, IN TENSION AND COMPRESSION, 125 PERCENT OF THE SPECIFIED YIELD STRENGTH (FY) OF THE BAR.
- ALL CONCRETE, EXCEPT AS NOTED, SHALL BE F_c = 3,500 PSI, NORMAL WEIGHT CONCRETE AT 28 DAYS. ALL CONCRETE EXPOSED TO WEATHER, INCLUDING CURBS, PATIOS, GARAGE FLOOR SLABS, ETC., SHALL BE F_c = 4,000 PSI, NORMAL WEIGHT, AIR-ENTRAINED CONCRETE AT 28 DAYS.
- EXCEPT AS NOTED ALL REINFORCING SHALL BE HIGH STRENGTH NEW BILLET STEEL CONFORMING TO ASTM DESIGNATION A-615 (LATEST LOCAL APPROVED EDITION), (F_y = 60,000 PSI). ALL REINFORCING SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE ACI'S "MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACI-315, LATEST LOCAL APPROVED EDITION).
- FIELD REINFORCING STEEL TO BE INSPECTED BY QUALIFIED INSPECTORS. FIELD INSPECTION REPORTS TO BE FILED WITH THE STRUCTURAL ENGINEER WITHIN 5 DAYS OF THE TIME OF THE ACTUAL INSPECTION AND THE REPORTS ARE TO BE SIGNED AND STAMPED BY AN ENGINEER LICENSED IN THE LOCAL JURISDICTION. INSPECTORS MUST BE NOTIFIED OF ALL PHASES OF CONSTRUCTION BY THE CONTRACTOR.
- UNLESS OTHERWISE NOTED IN STRUCTURAL DRAWINGS, PROVIDE CONCRETE PROTECTION FOR REINFORCING AS FOLLOWS:
 CAST AGAINST EARTH ----- 3"
 EXPOSED TO EARTH OR WEATHER:
 NO. 6 AND LARGER BARS ----- 2"
 NO. 5 AND SMALLER BARS ----- 1-1/2"
 NOT EXPOSED TO EARTH OR WEATHER:
 SLABS, WALLS, JOISTS ----- 3/4"
 BEAMS, GIRDERS, COLUMNS ----- 1-1/2" TO TIES, STIRRUPS, OR SPIRALS
- CONSTRUCTION JOINTS IN WALLS, BEAMS, AND SLABS SHALL BE LOCATED MIDWAY BETWEEN SUPPORTS EXCEPT THAT WHERE AN INTERSECTING MEMBER OCCURS AT MIDSPAN, THE JOINT SHALL BE OFFSET TWICE THE WIDTH OF THE INTERSECTING MEMBER.
- BEFORE FRESH CONCRETE IS POURED AGAINST CONCRETE IN PLACE, THE CONTACT SURFACES OF CONCRETE IN PLACE SHALL BE THOROUGHLY CLEANED, ALL LATANCE SHALL BE REMOVED AND THE CONTACT SURFACES SHALL BE THOROUGHLY SLUSHED WITH GROUT CONSISTING OF ONE PART SAND TO ONE PART CEMENT WITH A MINIMUM AMOUNT OF WATER.
- ALL FORMWORK SHALL BE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE "FORMWORK FOR CONCRETE" (ACI-347, LATEST LOCAL APPROVED EDITION).
- NO EQUIPMENT, LIGHTS, SPRINKLERS, PIPES, CEILING ETC., SHALL BE SUPPORTED FROM THE FLOOR DECK OR ROOF DECK.
- THE EDGE OF DECK (FLOOR AND ROOF) IS TO BE COORDINATED AND DETERMINED BY THE CONTRACTOR.
- DO NOT POUR CURBS, PADS OR OTHER TOPPING SLABS UNTIL THE STRUCTURAL SLAB IS AT DESIGN STRENGTH.