CONTRACTOR RETAINS THE RIGHT TO LOCATE AND/OR RELOCATE ANY MECHANICAL AND OR STRUCTURAL SYSTEMS AND INDIVIDUAL COMPONENTS OF SUCH SYSTEMS IN ACCORDANCE WITH ACCEPTABLE STANDARDS OF THE EFFICIENCY OF OPERATION AS DETERMINED BY THE CONTRACTOR. ALL STRUCTURAL CHANGES SHALL BE APPROVED BY THE ARCHITECT PRIOR TO EXECUTION.

VERIFY EXACT LOCATION OF FDN/FOOTING STEPS IN FIELD BASED ON FINAL GRADE.

EACH CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS PRIOR TO PROCEEDING WITH THE WORK, NOTIFY SUPERINTENDENT AND ARCHITECT IF DISCREPANCIES ARE FOUND, DO NOT PROCEED WITH THE WORK UNTIL ALL DISCREPANCIES HAVE BEEN RESOLVED.

MATERIALS SHALL BE USED AS SPECIFIED ON THESE PLANS. SUBSTITUTIONS OF MATERIALS WILL NOT BE ALLOWED WITHOUT ARCHITECT'S APPROVAL.

BACKFILL NOTE: THE FOUNDATION WALL SYSTEM HAS BEEN DESIGNED FOR A MAXIMUM ONE THIRD BACKFILL PRIOR TO THE INSTALLATION OF THE FLOOR DECK FRAMING.

DIMENSIONS SHOWN ON PLAN REFLECT 3 1/2" WALL THICKNESS UNLESS OTHERWISE NOTED. GENERAL CONTRACTORS SHALL PROVIDE 2x6 STUDS • 16" O.C. FOR ALL UNSUPPORTED

ALL LOAD BEARING HEADERS SPANNING 6'-O" OR LESS SHALL BE (2) 2x12 W 1/2" PLYWOOD SPACER UNLESS NOTED AS OTHERWISE ON PLANS.

STAIRS TO CONFORM TO ALL APPLICABLE CODES.

STAIR RAILINGS & BALUSTERS TO CONFORM TO ALL APPLICABLE CODES. GRASPABLE PORTION OF RAILING NOT TO EXCEED 2 5/8" IN CROSS SECTIONAL DIMENSION (2" IF

PROVIDE 3'-I" CLEAR WIDTH FOR ALL STAIR CONSTRUCTION.

ALL CANTILEVERS TO BE 2:1 MINIMUM FRAMING RATIO.

ALL FRAMING DRILLED FOR PLUMBING VENTS OR SIMILAR HOLES MUST BE A MINIMUM OF

FIRE STOPPING SHALL BE REQUIRED AT ALL FURRING, PARTITIONS, AND OUTSIDE STUD WALLS AT LEVEL OF EACH FLOOR OR CEILING AND AT JUNCTURE OF ROOF STRUCTURE

FINAL ROUGH FRAMING SHALL BE VERIFIED IN FIELD BY THE CONTRACTOR BASED UPON MANUFACTURER'S PRODUCT INFORMATION PRIOR TO INSTALLATION.

PROVIDE SOLID BLOCKING TO FOUNDATION AT ALL POSTS

ALL HEADERS SPANNING 5'-O" OR LESS ARE TO HAVE SINGLE JACK STUDS AND SINGLE KING STUDS.

TYPICAL PLAN NOTES

ALL WALL DIMENSIONS SHOWN ARE FOR ROUGH FRAMING UNLESS NOTED OTHERWISE ON

ALL UNDIMENSIONED INTERIOR WALLS ARE 3 1/2" THICK.

STAIR NOTES

ALL STAIR CONSTRUCTION \$ RAILINGS SHALL CONFORM TO ALL CURRENT APPLICABLE

WOOD HANDRAIL 634" ABOVE LINE CONNECTING NOSINGS WITH BALUSTERS SPACED SO NO OPENING ALLOWS A 4" DIA. SPHERE TO PASS THROUGH.

36" H RAIL WITH BALUSTERS SPACED SO NO OPENING ALLOWS A 4" DIA. SPHERE TO PASS

TYPICAL HANDRAIL: HANDRAILS TO BE PROVIDED ON STAIRWAYS OF THREE OR MORE RISERS. MINIMUM 34 MAXIMUM 36" ABOVE THE LEADING EDGE OF NOSING. ENDS TO BE RETURNED TO TO WALL OR TERMINATED AT NEWEL POST.

TYPICAL STAIR TREADS AND RISERS: CONSTRUCTED WITH SOLID RISERS

ROOF TRUSS SYSTEM NOTE

IT IS THE RESPONSIBILITY OF THE TRUSS DESIGNER TO DESIGN AND DETAIL THE ROOF TRUSS SYSTEM. THE ROOF TRUSS SYSTEM SHALL INCLUDE, BUT IS NOT LIMITED TO, A COMPLETE ROOF PLAN INDICATING ALL TRUSS SIZES, LOCATIONS, CONNECTIONS, IMPOSED LOADS AND BEARING REQUIREMENTS. THE ROOF TRUSS SYSTEM SHALL BE DESIGNED TO ACCOMODATE ALL LIVE, DEAD, SNOW, WIND AND UPLIFT LOADS AS REQUIRED BY ALL APPICABLE AUTHORITIES. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR DETERMINING THE ROOF TRUSS SYSTEM REQUIREMENTS. THE ROOF TRUSS SYSTEM SHALL CONFORM TO THE DESIGN INTENT OF THE CONSTRUCTION DOCUMENTS PREPARED BY THE ARCHITECT. IF MODIFICATIONS TO THESE CONSTRUCTION DOCUMENTS IS REQUIRED DUE TO THE ROOF TRUSS SYSTEM, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY VIA THE GENERAL

ROOF FRAMING NOTE

RAFTERS SHALL BE NAILED TO CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN THE EXTERIOR WALLS WHERE JOISTS ARE PARALLEL TO THE RAFTERS. WHERE NOT PARALLEL, RAFTERS SHALL BE TIED WITH A RAFTER TIE, LOCATED AS NEAR THE WALL PLATE AS PRACTICAL. RAFTER TIES SHALL BE SPACED NOT MORE THAN 32" ON CENTER.

THE END OF EACH RAFTER SHALL HAVE NOT LESS THAN 2" OF BEARING ON THE THE WALL TOP PLATE. THE SEAT CUT OF THE RAFTER SHALL NOT EXCEED THE WIDTH OF THE WALL PLATE. PROVIDE 2x4 BLOCKING TO THE WALL PLATE AS NEEDED TO ALIGN SOFFITS WHERE RAFTERS ARE OF VARIED PITCHES.

PROVIDE (2)2x4 POSTS AS NEAR THE TOP OF ALL VALLEY RAFTERS AS PRACTICAL. ALL POSTS ARE TO BEAR AT LOAD BEARING WALLS OR TO A (3)2x6 PLATE BEARING ON THREE OR MORE CEILING JOISTS. POSTS SHALL HAVE NOT LESS THAN A 45 DEGREE ANGLE FROM HORIZONTAL. WHERE VALLEY IS MORE THAN TWELVE FOOT IN SPAN PROVIDE AN ADDITIONAL POST AT MIDSPAN.

NOTES & SPECIFICATIONS:

THE FOUNDATIONS HAVE BEEN DESIGNED ASSUMING A SAFE SOIL BEARING PRESSURE OF 2500 PSF AT DESIGN ELEVATIONS. CONTACT ARCHITECT IF SOIL OF LESS BEARING CAPACITY IS ENCOUNTERD AT FOOTING DESIGN ELEVATIONS.

ALL FOOTINGS SHALL EXTEND A MINIMUM OF 4'-O" BELOW GRADE. VERIFY EXACT FOOTING ELEVATIONS OF WALKOUT STEPS IN FIELD BASE UPON EXISTING GRADE CONDITIONS. ALL CONCRETE TO BE 3000 PSI . 28 DAYS.

ALL CONCRETE IN 'SEVERE AREAS' (AS DETERMINED BY THE BUILDING INSPECTOR) TO BE 3500 PSI @ 28 DAYS. ALL EXPOSED EXTERIOR FLAT WORK TO BE 3500 PSI CONCRETE. CONCRETE PIERS MUST EXTEND A MINIMUM OF 2" ABOVE AND 3'-6" BELOW GRADE.

CONCRETE FOUNDATIONS TO HAVE MIN. T" CONCRETE COVER TO ANY ANCHOR BOLT OR ANY OTHER METAL REINFORCING OR ANCHORAGE.

CONCRETE SLABS

4" CONCRETE SLAB ON 6 MIL VAPOR BARRIER OVER 4" GRANULAR

4" CONCRETE SLAB OVER 4" MIN. GRANULAR FILL

4" CONCRETE SLAB OVER 4" MIN. GRANULAR FILL

MASONRY

EXTEND MASONRY TO COVER EXPOSED EDGE OF SIDING AT APPLICABLE CORNERS.

PROVIDE CONCEALED FLASHINGS AT ALL ROOF/WALL JUNCTIONS.

ALL NON-ARCHED MASONRY OPENINGS SPANNING 6'-4" OR LESS SHALL HAVE AN \(\text{3 } 1/2" \) X 3 1/2" X 3/8" (LLV) STEEL LINTEL.

ALL NON-ARCHED MASONRY OPENINGS SPANNING MORE THAN 6'-4" BUT LESS THAN 9'-4" SHALL HAVE AN 13 1/2" X 5 1/2" X 3/8" (LLV) STELL LINTEL.

WOODS AND PLASTICS

NO NOTES

THERMAL & MOISTURE PROTECTION

PROVIDE CONCEALED ALUMINUM FLASHINGS AT ALL ROOF/WALL JUNCTIONS.

PROVIDE ALUMINUM FLASHING ABOVE ALL EXTERIOR WINDOW/DOOR HEAD TRIM.

METAL VALLEY FLASHING TO CONFORM WITH ALL APPLICABLE CODES.

WEATHER RESISTANT MEMBRANE FLASHING INSTALLED UNDER ALL SILLS. SHINGLES TO BE 30-YEAR ARCHITECTURAL GRADE ASPHALT

INSULATION (WHERE CALLED FOR):

EXTERIOR WALLS: R-20 KRAFT-FACED BATT INSULATION

R-II VERTICAL 2" RIGID FOAM BOARD EXTERIOR GRADE FOUNDATION: INSULATION INSTALLED AS SHOWN IN ON A5.1, A5.2

FLOOR/CEILING ABOVE UNCONDITIONED SPACE: R-30 UN-FACED BATT (R-19 OF ANY KIND IF ENTIRE FRAMING CAVITY IS FILLED), MUST BE IN CONTINUOUS CONTACT WITH UNDERSIDE OF FLOOR DECK.

R-38 COMBINED BATT AND BLOWN CELLULOSE INSULATION

BUILDING OWNER OR OWNER'S REPRESENTATIVE TO REVIEW, COORDINATE AND APPROVE ALL WINDOW AND DOOR MANUFACTURERS, LOCATIONS, SIZES, AND FINISHES WITH CONTRACTOR(5) PRIOR TO ORDERING MATERIALS OR START OF CONSTRUCTION.

MINDOM SIZES INDICATED ON ELEVATIONS ARE BASED UPON PELLA MINDOM & DOOR MANUFACTURER, VERIFY WINDOW CLEARANCES W/ ADJACENT ROOFS & WALLS.

ONE WINDOW PER BEDROOM MUST MEET THE FOLLOWING MINIMUM EGRESS REQUIREMENTS: MIN. OPENING AREA 5.7 SF (5.0 SF FOR WINDOWS ON GRADE LEVEL) MIN. OPENING WIDTH 20" CLEAR

MIN. OPENING HEIGHT 24" CLEAR ALL GLAZING SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES.

ALL OPERABLE WINDOWS SHALL HAVE AN INSECT SCREEN,

INTERIOR WINDOW TRIM TO BE DRYWALL WRAPPED

WRAP RETURNS AT ALL BI-FOLD DOORS W DRYWALI

MECHANICAL LAYOUT AND SIZE OF MECHANICAL EQUIPMENT IS TO BE PROVIDED BY MECHANICAL CONTRACTOR, VERIFY EXACT EQUIPMENT LOCATIONS AND MECHANICAL LAYOUT WITH THE GENERAL CONTRACTOR PRIOR TO INSTALLATION.

HEATING TO BE DESIGNED TO MAINTAIN TO "INSIDE WITH -10" OUTSIDE.

PROVIDE 2% LIGHT & VENTILATION IN BASEMENT.

PROVIDE EXHAUST FANS FOR LAUNDRY ROOMS WITHOUT WINDOWS.

RANGE HOOD, VENT AND ALL EXHAUST FAN DUCTS MUST VENT TO EXTERIOR.

PROVIDE TYPE "B" GAS VENTS FOR FURNACES AND WATER HEATERS. VENT SHALL PENETRATE ROOF WITH TALL FLASHING CONE, STORM COLLAR, AND TERMINATION CAP.

MAXIMUM LENGTH OF CLOTHES DRYER EXHAUST DUCT SHALL NOT EXCEED 25' FROM THE DRYER LOCATION TO THE WALL OR ROOF TERMINATION. THE MAXIMUM LENGTH OF THE DUCT SHALL BE REDUCED 2 1/2' FOR EACH 45 DEG BEND AND 5' FOR EACH 90 DEG. BEND ADD BOOSTER FAN WHERE REQUIRED BY CODE.

ALL SUPPLY DUCTS IN ATTICS OR OTHER UNCONDITIONED SPACES SHALL BE INSULATED

PLUMBING

ALL SUPPLY LINES SHALL BE TYPE 'L' COPPER ABOVE GRADE AND TYPE 'K' COPPER BELOW GRADE.

PLUMBING CONTRACTOR TO SUPPLY A FULL SIZED WASTE LINE CLEAN-OUT AT WASTE LINE MITHIN 5'-0" OF EXTERIOR OF BUILDING. UNDERGROUND WASTE AND VENT PIPING TO BE CAST IRON

WATER HEATER TO BE 90% EFFICIENT GAS. ALL FLOOR DRAINS TO BE CONNECTED TO SANITARY UNLESS NOTED OTHERWISE.

ALL PIPING USED TO CARRY FLUIDS SHALL BE INSULATED WITH R-3 MIN

ELECTRICAL

ELECTRICAL CIRCUITS TO BE DESIGNED BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE TO ALL APPLICABLE CODES.

ELECTRICAL CHARACTERISTICS ARE 120/240V IPH 3W.

PLACEMENT OF ELECTRICAL OUTLETS TO FOLLOW THE 6/12 RULE.

ALL PADDLE TYPE CEILING FANS TO BE INSTALLED WITH REINFORCED JUNCTION BOXES. ALL WIRING SHALL BE IN METAL CONDUIT, ALL EXPOSED WIRING IN BASEMENT TO BE IN

METAL CONDUIT VERIFY ELECTRICAL REQUIREMENTS OF ALL APPLIANCES WITH MANUFACTURER'S SPECIFICATIONS. HARDWIRE APPLIANCES AS REQUIRED.

DISHMASHER, RANGE EXHAUST HOOD AND GARBAGE DISPOSAL TO BE ON DEDICATED

ALL SMOKE DETECTORS SHALL BE 110V. WITH BATTERY BACKUP. INTERCONNECT ALL DEVICES. AT LEAST ONE DEVICE MUST BE LOCATED WITHIN 15' OF EACH BEDROOM DOOR. ALL RECESSED CAN LIGHT FIXTURES IN CLOTHES CLOSETS SHALL HAVE LENS COVERS & BE NO LESS THAN 6" HORIZONTALLY IN FRONT OF CLOSET SHELF OR STORAGE AREA PER

WORKING CLEARANCE ABOUT ELECTRICAL EQUIPMENT, 600 VOLTS OR LESS, SHALL BE 30"W, IN FRONT OF ELECTRICAL EQUIPMENT AND 3'd. FROM ELECTRICAL EQUIPMENT.

APPLICABLE CODES

1999 BOCA NATIONAL BUILDING CODE 2009 CHICAGO BUILDING CODE - PLUMBING SECTION 2010 CHICAGO BUILDING CODE - ELECTRICAL SECTION 2009 INTERNATIONAL ENERGY CONSERVATION CODE 1996 INTERNATIONAL MECHANICAL CODE 1993 BOCA FIRE PREVENTION CODE 1997 LIFE SAFETY CODE (NFPA) 1996 BOCA NATIONAL PROPERTY MAINTENANCE CODE

VILLAGE OF HILLSIDE ALL APPLICABLE CURRENT LOCAL AMENDMENTS USE GROUP: R-4: SINGLE-FAMILY RESIDENTIAL

CONSTRUCTION TYPE: 5B, UNPROTECTED

The Lopez Residence

Hillside Disabled Veterans Home Project Hillside, Illinois



LIGHT & VENT SCHEDULE

| AREA | LIGHT | | VENT | |
|--------|---------------------------------|--|--|--|
| (S.F.) | REQ'D. (8%) | ACTUAL | REQ'D. (4%) | ACTUAL |
| 453 | 36.24 | 117.50 | 18.12 | 45.60 |
| 249 | 19.92 | 40.30 | 9,96 | 46.30 |
| 124 | 9.92 | 11.70 | 4.96 | 5.90 |
| 191 | 15.28 | 23.50 | 7.64 | 11.30 |
| 311 | 24.88 | 36.60 | 12.44 | 1.30* |
| | | | | |
| | | | | *************************************** |
| | (S.F.) 453 249 124 191 | (S.F.) REQ'D. (8%) 453 36.24 249 19.92 124 9.92 191 15.28 | (S.F.) REQ'D. (8%) ACTUAL 453 36.24 117.50 249 19.92 40.30 124 9.92 11.70 191 15.28 23.50 | (S.F.) REQ'D. (8%) ACTUAL REQ'D. (4%) 453 36.24 117.50 18.12 249 19.92 40.30 9.96 124 9.92 11.70 4.96 191 15.28 23.50 7.64 |

(*) NOTE: ALL FINISHED SPACE WHERE NATURAL LIGHT AND VENT ARE NOT PROVIDED: PROVIDE ARTIFICIAL LIGHT CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE THE FLOOR

PROVIDE MECHANICAL VENTILATION SYSTEM CAPABLE OF PRODUCING 0.35 AIR CHANGES PER HOUR IN EACH FINISHED SPACE.

BATHROOM EXHAUST FAN SCHEDULE (VENT TO OUTDOORS) 100 CFM MASTER BATHROOM 50 CFM HALL BATHROOM POWDER ROOM 50 CFM

ABBREVIATIONS

| A /C | AIR CONDITIONER |
|----------|--------------------------|
| A/C | |
| B.P. | BEAM POCKET |
| BSMT | BASEMENT |
| CONC. | CONCRETE |
| CONT. | CONTINUOUS |
| E.F. | EXHAUST FAN |
| E.T.R. | EXISTING TO REMAIN |
| FDN | FOUNDATION |
| FFGL | FLOOR FINISH CHANGE LINE |
| FIN. | FINISHED |
| F.P. | FIREPLACE |
| F.P.H.B. | FROST PROOF HOSE BIB |
| 6FI | GROUND FAULT INTERRUPT |
| 66B | GUY GREY BOX |
| HDR | HEADER |
| 1.L.O. | IN LIEU OF |
| MFR | MANUFACTURER |

ON CENTER

P.L.T.

DESIGN CRITERIA

DESIGN LOADS

STRUCTURAL FRAMING LUMBER

FLOOR JOISTS, CEILING JOISTS, HEADERS, AND RAFTERS IN-GRADE BASE VALUE AS

AT ALL FRAMED POSTS CONSISTING OF BUNDLED LUMBER, PROVIDE HEADER ACROSS

SPRUCE PINE-FIR

FIRST FLOOR EXT. LOAD BEARING WALLS | E = 1,400,000

Fb: 2x8 = 1,380 PSI / 2x10 = 1,210 PSI / 2x12 = 1,120 PSI

Fb = 2,250 PSI

Fb = 2,600 PSI

Fb = 2,900 PSI

E = 1,300,000

E = 1,400,000

E = 1,900,000

E = 1,000,000

E = 1,000,000

E = 1,500,000 PSI

E = 1,900,000 PSI

200 lb. LIVE LOAD

GREATER STRESSES.

30 lb. LIVE LOAD

90 M.P.H.

40 lb. LIVE LOAD OR 300 lb.

CONCENTRATED LOAD OVER AN AREA OF

4 SQUARE INCHES, WHICHEVER PRODUCES

E = 2,000,000 PSI

EXTERIOR DECK STRUCTURAL FRAMING LUMBER

ALL DECK STRUCTURAL FRAMING HAS BEEN DESIGNED BASED UPON #2 SOUTHERN YELLOW

ENGINEERED WOOD PRODUCTS

MANUFACTURED STRUCTURAL WOOD PRODUCTS SUCH AS HEADERS AND BEAMS HAVE BEEN

PINE OF U.S. ORIGIN AS CLASSIFIED BY THE SOUTHERN PINE MARKETING COUNCIL.

DESIGNED BASED UPON MICROLLAMS AND PARALLAMS AS MANUFACTURED BY

DETERMINED BY WESTERN WOOD PRODUCTS ASSOCIATION. (USE NO MULTIPLIERS AGAINST

40# LIVE LOAD / 10# DEAD LOAD

30# LIVE LOAD / 10# DEAD LOAD

30# LIVE LOAD / 15# DEAD LOAD

20# LIVE LOAD / 10# DEAD LOAD

30# LIVE LOAD / 5# DEAD LOAD

20# LIVE LOAD / 10# DEAD LOAD

BASE Fb = 850

BASE Fb = 875

BASE Fb = 1450

Fc = 825

Fc = 800

Fc = 800

Fc = 600

 $F_{c} = 600$

FLOOR JOISTS (ALL ROOMS & DECKS)

ROOF RAFTERS (WITH FINISHED CEILING)

MEMBERS TO DISTRUBUTE LOAD EVENLY.

MINIMUM IN-GRADE BASE VALUES FOR STUDS:

SECOND FLOOR EXT, LOAD BEARING WALLS

SECOND FLOOR INT. LOAD BEARING WALLS

FIRST FLOOR INT. LOAD BEARING WALLS

DOUGLAS FIR SELECT STRUCTURAL

ALL NON-LOAD BEARING WALLS

.5 TIMBERSTRAND

GUARD RAILS & HANDRAILS

1.9 MICROLLAMS

2.0 PARALLAMS

SNOW

CEILING JOISTS (WITH LIMITED ATTIC AREA)

ROOF RAFTERS (NO CEILING)

ROOF TRUSSES (TOP CHORD)

ROOF TRUSSES (BOTTOM CHORD)

S & R SHELF AND ROD SQUARE FOOT (FEET) STANDARD TO MATCH EXISTING TYPICAL WITH WALK-IN CLOSET WATER PROOF FIXTURE

PRESSURE PRESERVATIVE TREATED (A)

POUNDS PER SQUARE INCH FIXED (INACTIVE) WINDOW

IN LIEU OF G.D.O. GARAGE DOOR OPENER WINDOW SYMBOLS: EGRESS WINDOW TEMPERED GLASS WINDOW EGRESS WINDOW HARDWARE KIT REQ'D

ARCHITECT CERTIFICATION

THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM FAMILIAR WITH THE CODES AND ORDINANCES OF THE VILLAGE OF HILLSIDE, AND TO THE BEST OF MY KNOWLEDGE THESE PLANS COMPLY WITH THE BUILDING ORDINANCE. ZONING ORDINANCE AND OTHER APPLICABLE CODES AND ORDINANCES OF THE VILLAGE OF HILLSIDE, ILLINOIS.

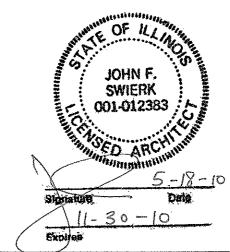
TITLE SHEET

I HEREBY CERTIFY UNDER OATH

REGISTRATION NUMBER: 184-002823

MAIN FLOOR .

UPPER FLOOR.



INDEX OF SHEETS

EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS MAIN LEVEL PLAN UPPER LEVEL PLAND AND ROOF PLAN A2.2 FOUNDATION PLAN WALL SECTIONS AND DETAILS WALL SECTIONS AND DETAILS INTERIOR ELEVATIONS AND DETAILS

ELECTRICAL PLANS

RESIDENCE VETERANS HOME PRO

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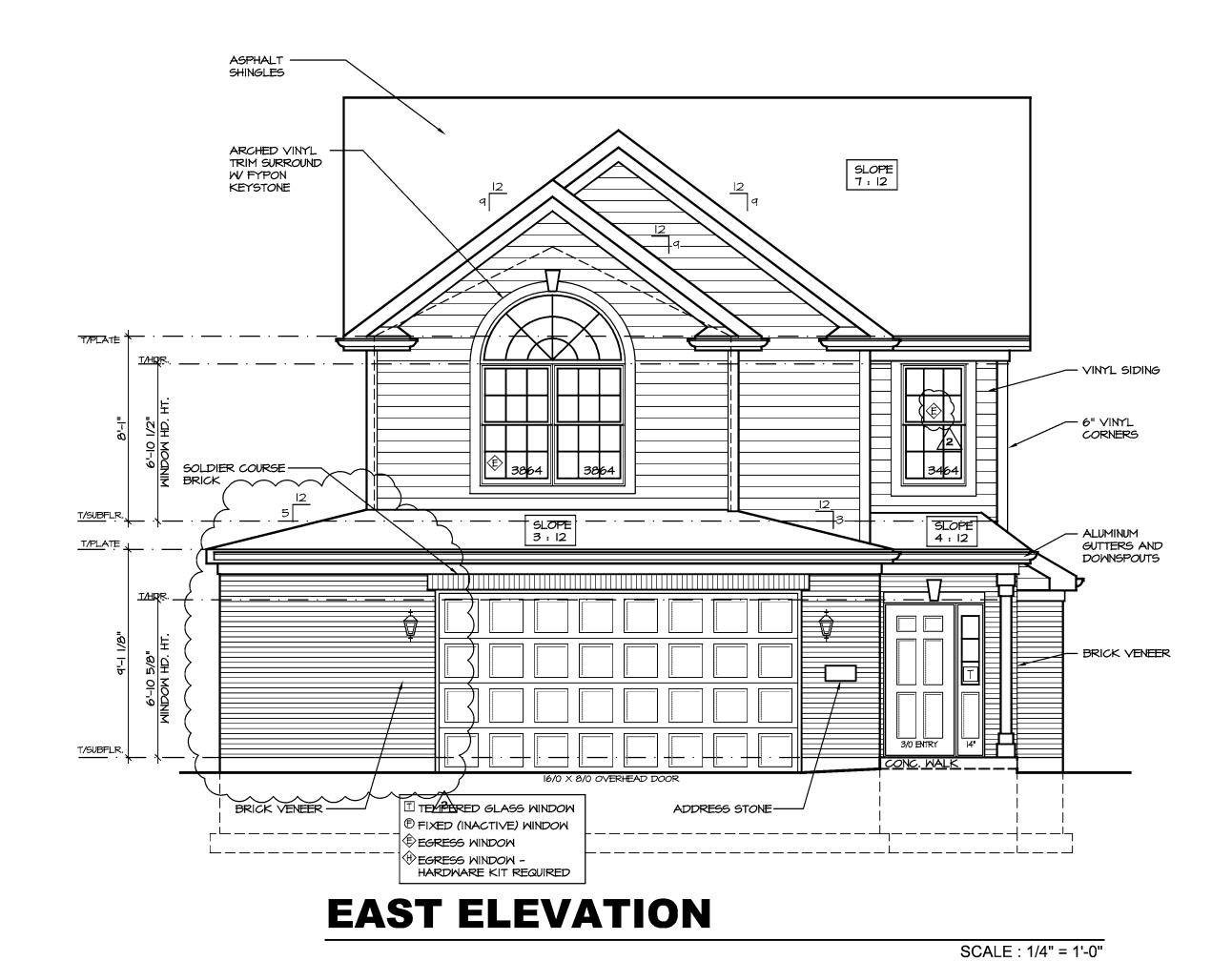
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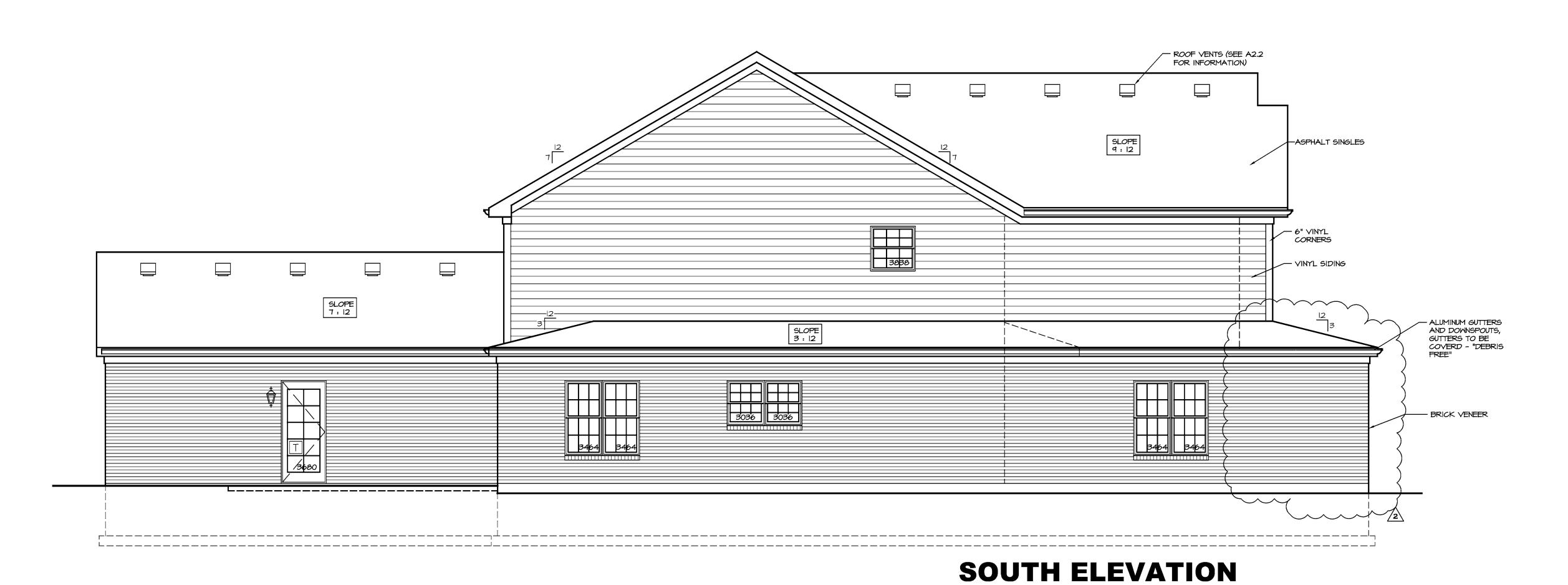
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LOPEZ RESIDENCE

IDE DISABLED VETERANS HOME PROJECT

34 OAK AVENUE

HILLSIDE, ILLINOIS 60162

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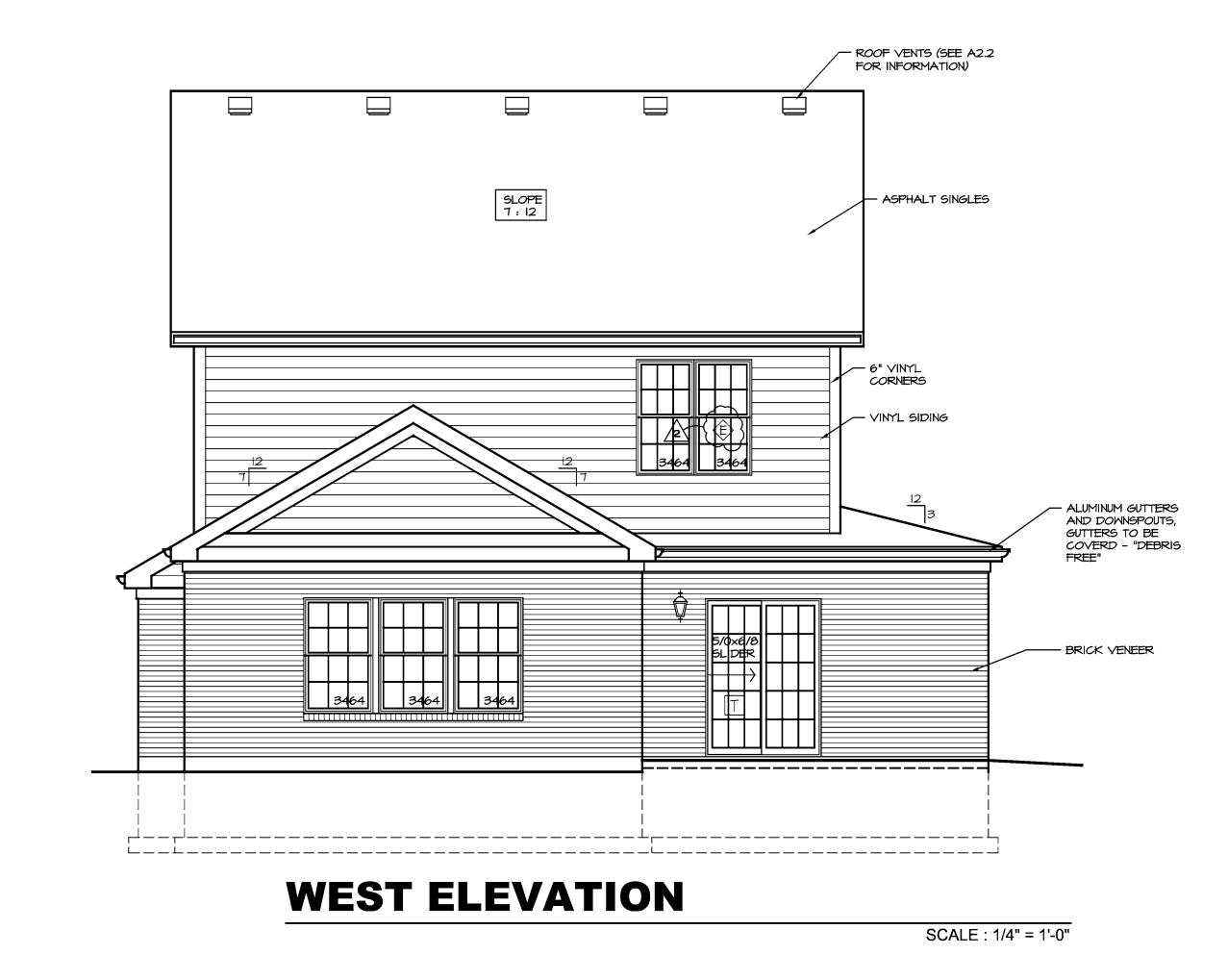
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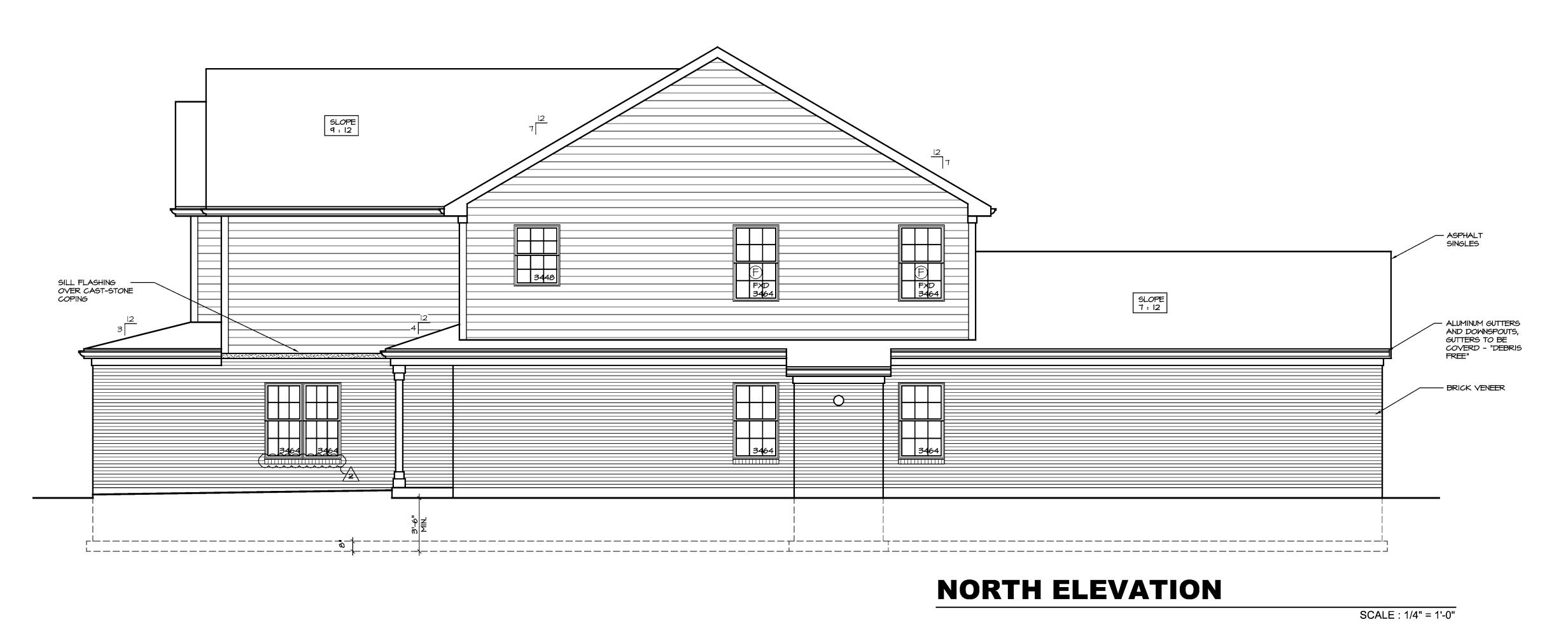
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EXTERIOR

ELEVATIONS

A1.1





LOPEZ RESIDENCE
HILLSIDE DISABLED VETERANS HOME PROJECT
34 OAK AVENUE
HILLSIDE, ILLINOIS 60162

PLOTE HOMES, LLC

1141 E MAIN STREET, SUITE 201, EAST DUNDEE, ILLINOIS 60118

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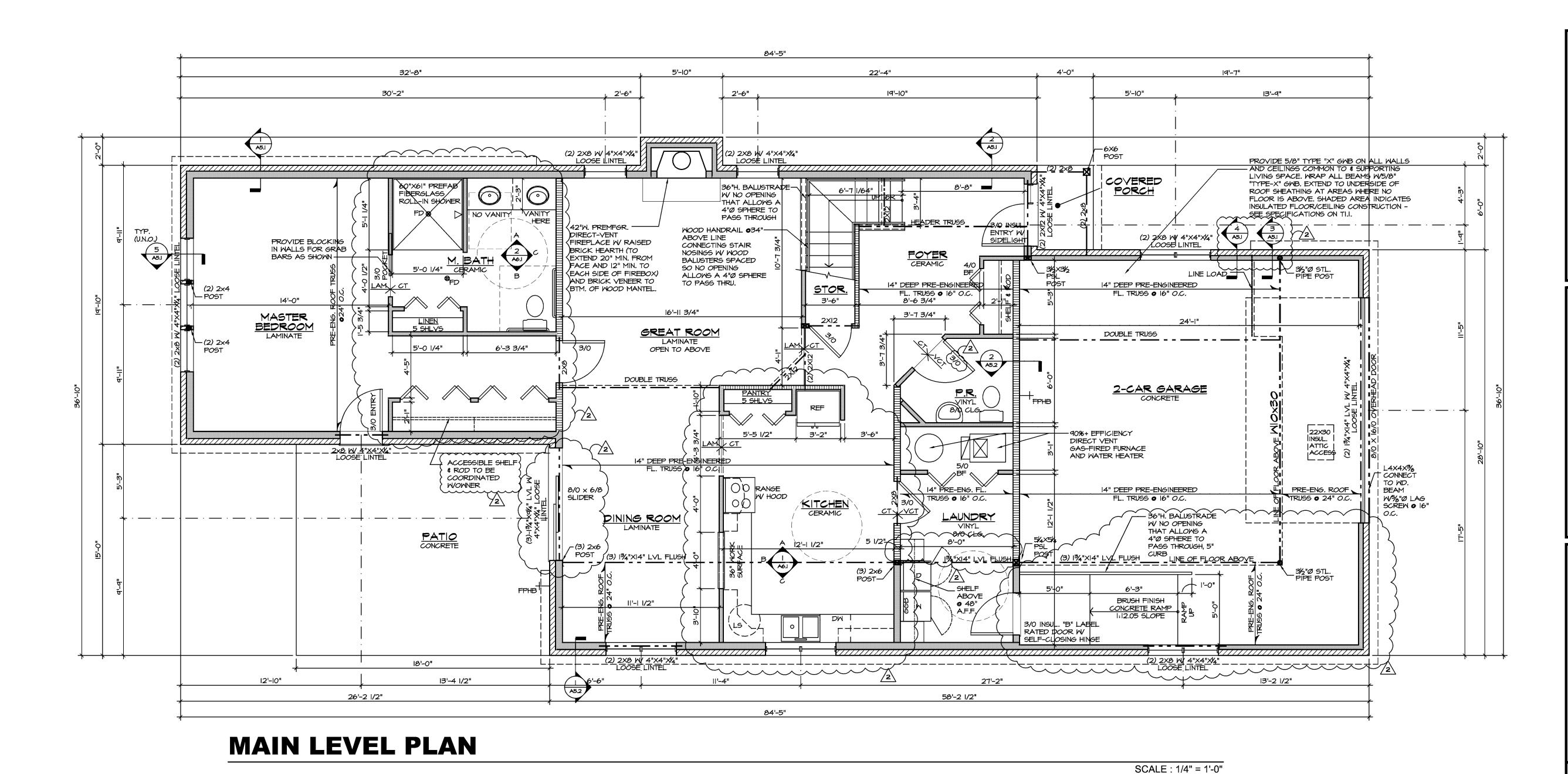
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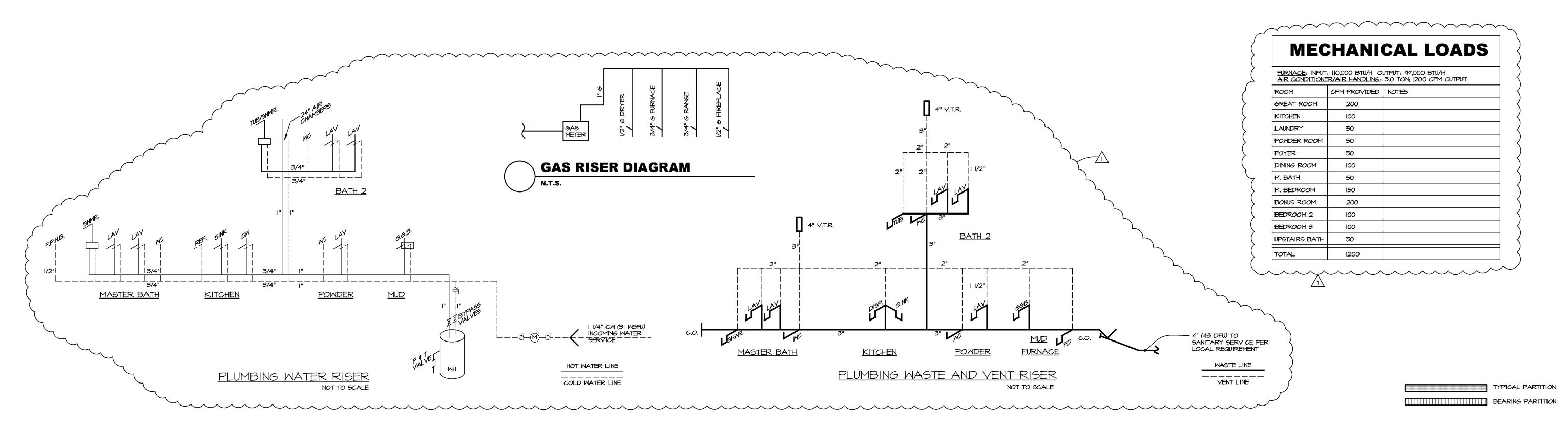
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EXTERIOR ELEVATIONS

A1.2





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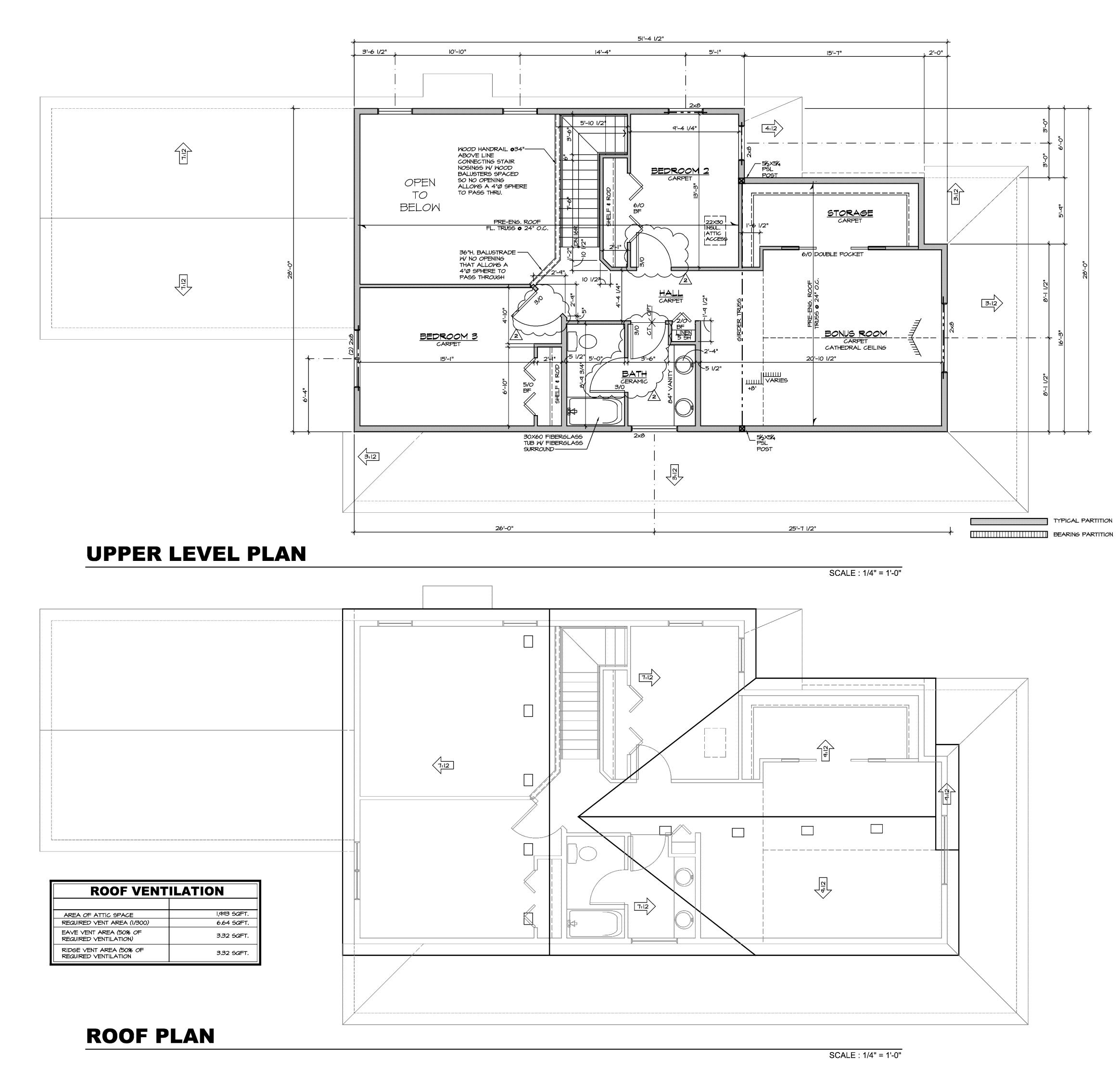
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MAIN LEVEL
PLAN



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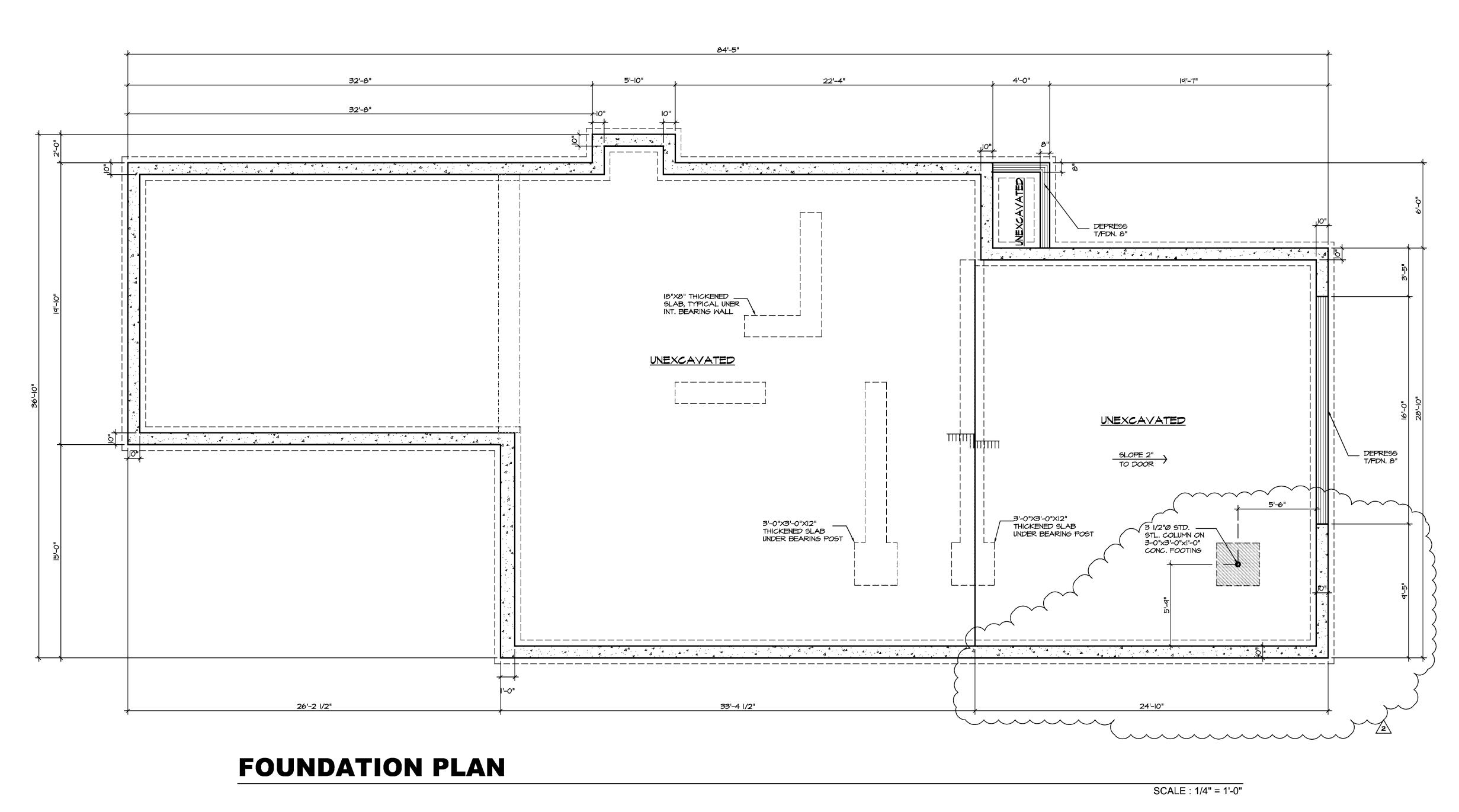
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UPPER LEVEL
AND ROOF PLANS

A2.2



LOPEZ RESIDENCE
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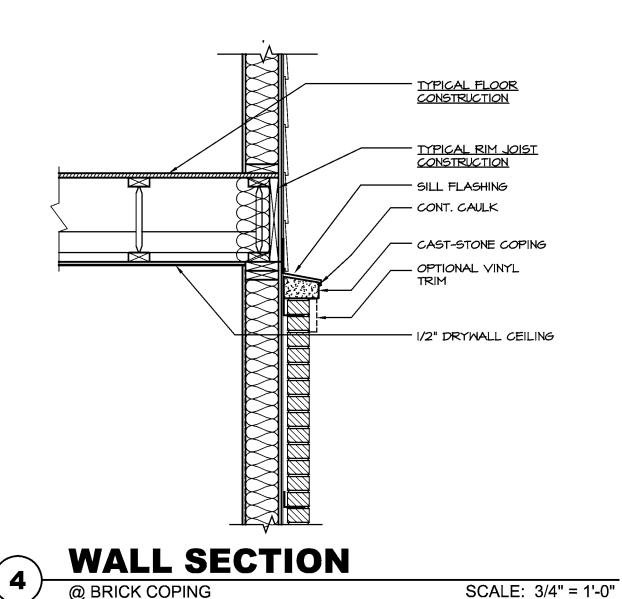
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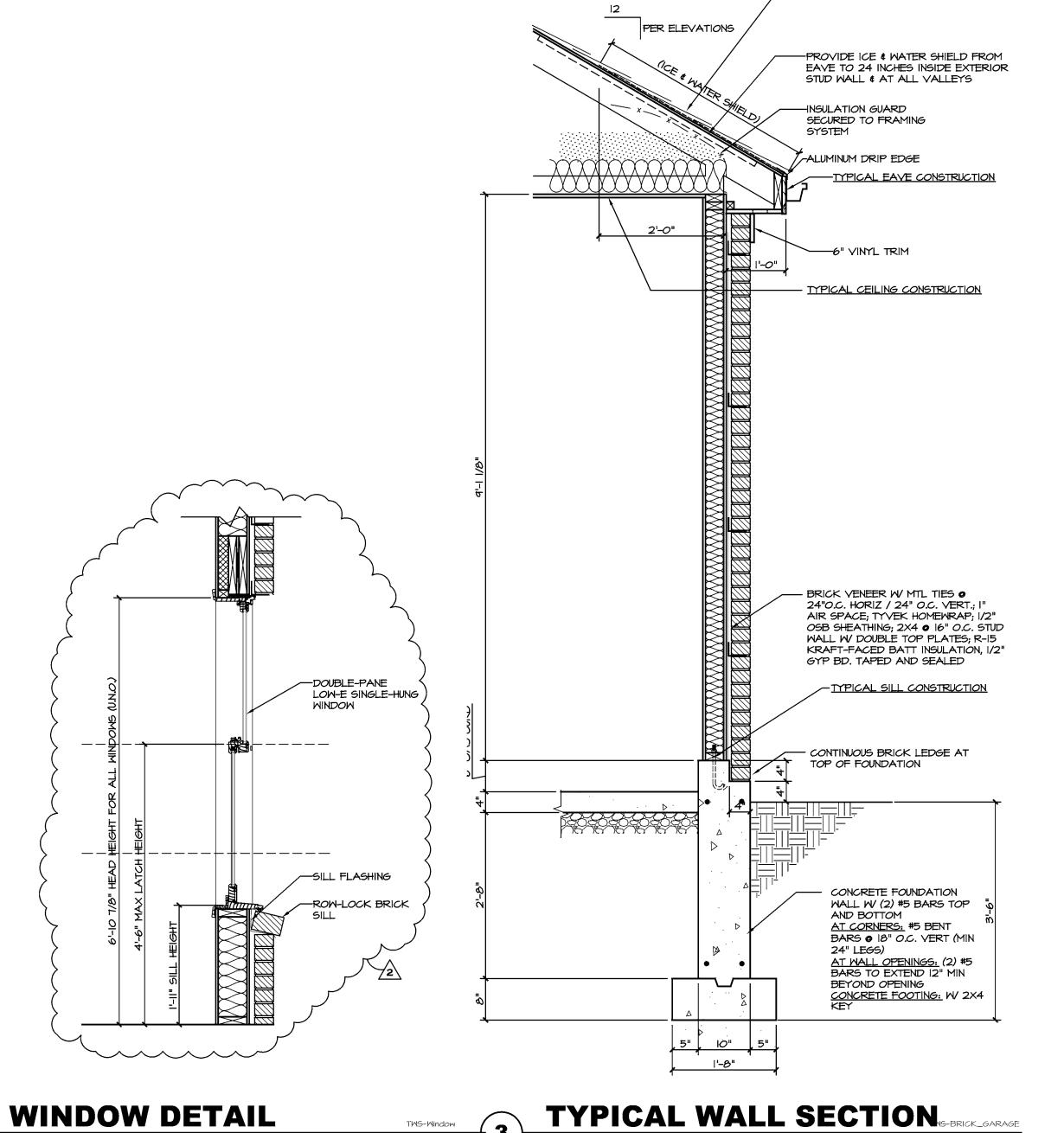
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FOUNDATION PLAN
STANDARD



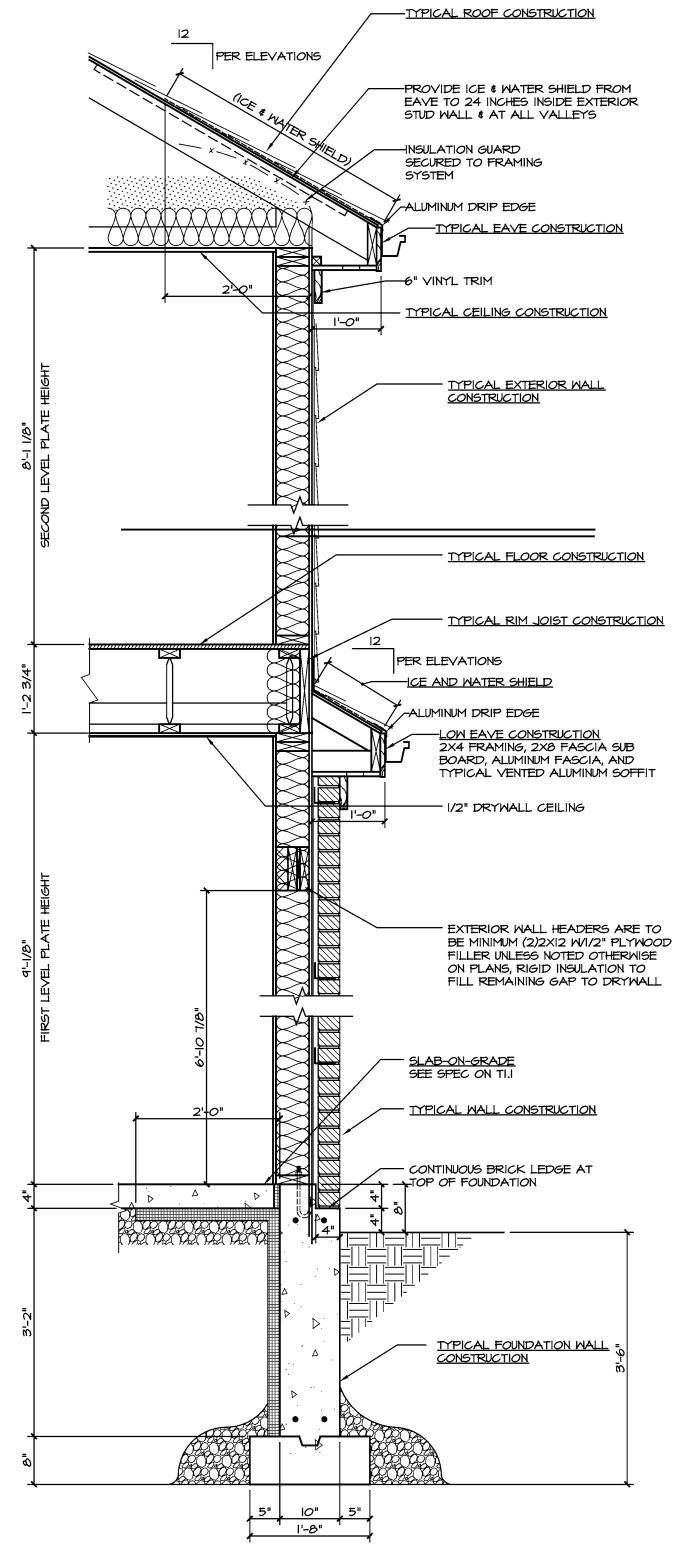
-TYPICAL ROOF CONSTRUCTION

SCALE: 3/4" = 1'-0"



@ GARAGE - SLAB-ON-GRADE

SCALE: 3/4" = 1'-0"



TYPICAL 2-STORY WALL TWO-STORY-SIDING SCALE: 3/4" = 1'-0"

TYPICAL 1-STORY WALL SLAB-ON-GRADE SCALE: 3/4" = 1'-0"

WALL SECTION LEGEND

ROOF CONSTRUCTION: 30 YEAR ASPHALT SHINGLES; ROOF VENTS; #15 FELT PAPER 5/8" CDX PLYWOOD SHEATHING W CLIPS AT MIDPOINT BETWEEN TRUSSES @ 24" O.C.; 10" ENERGY TRUSS DESIGN BY OTHERS

ICE AND WATER SHIELD PROVIDE FROM EAVE TO 24 INCHES INSIDE EXTERIOR STUD WALL & AT ALL

CEILING CONSTRUCTION:
INSTALL 48" LONG BAFFLES BETWEEN TRUSSES TO MAINTAIN I" MINIMUM AIRSPACE BELOW ROOF SHEATHING; R-38 INSULATION CONSISTING OF COMBINED BLOWN-IN AND BATT OVER 6MIL VAPOR BARRIER AND 5/8" DRYWALL

EAVE CONSTRUCTION: ALUMINUM GUTTER & DOWNSPOUTS, IX8

CEDAR FASCIA ON 2X8 FASCIA SUB-BOARD, ALUMNINUM SOFFIT - VENTED, 2" SLOTTED VENTS EQUALLY SPACED ALONG SOFFIT PERIMETER TO SATISFY VENT REQUIREMENTS (SEE TABLE A3.1)

FLOOR CONSTRUCTION:

FLOOR FINISH PER PLAN OVER 34" OSB SUBFLOOR GLUED & NAILED OVER FLOOR JOISTS PER PLAN W WOOD CROSS BRIDGING • MID-SPAN OR MAXIMUM 8'-0"

EXTERIOR WALL CONSTRUCTION:

VINYL SIDING (5.5" EXPOSURE); TYVEK HOUSEWRAP; 1/2" OSB SHEATHING; 2x6 16" O.C. STUD WALL-DOUBLE TOP PLATES R-20 KRAFT-FACED BATT INSULATION; 5"

BRICK VENEER W/ METAL TIES @24" O.C. HORZ. / 24" O.C. VERT; I" AIR SPACE; TYVEK HOUSEWRAP, 名" OSB SHEATHING; 2x6 o 16" O.C. STUD WALL-DOUBLE TOP PLATES; R-20 KRAFT-FACED BATT INSULATION; 1/2" DRYWALL

RIM JOIST CONSTRUCTION: PROVIDE 2XJOIST DEPTH CONT. RIM BOARD; 2XJOIST DEPTH SOLID BLOCKING BETWEEN JOIST SPACED WNOTCHES AT ANCHOR BOLT LOCATIONS; R-19 UNFACED

BATT INSULATION

-TYPICAL ROOF CONSTRUCTION

<u>—INSULATION GUARD</u> SECURED TO FRAMING SYSTEM

-TYPICAL CEILING CONSTRUCTION

TYPICAL WALL CONSTRUCTION

SLAB-ON-GRADE SEE SPEC ON TI.I

TOP OF FOUNDATION

CONTINUOUS BRICK LEDGE AT

TYPICAL FOUNDATION WALL CONSTRUCTION

—<u>TYPICAL EAVE CONSTRUCTION</u>

-ICE AND WATER SHIELD

-ALUMINUM DRIP EDGE

-VINYL TRIM

PER ELEVATIONS

FOUNDATION WALL CONSTRUCTION: CONCRETE FOUNDATION WALL W/ (2) #5 BARS TOP & BOTTOM AT CORNERS: #5 BENT BARS @ 18" O.C. YERT. (MIN 24" LEGS) AT WALL OPENINGS: (2)#5 BARS TO EXTEND 12" MIN. BEYOND OPENING; DAMPROOFING; 2" FOAM BOARD

INSULATION (WHEN SHOWN ON DETAILS); CONCRETE FOOTING W/ 2×4 KEY

INTERIOR WALL CONSTRUCTION: 2X4 WOOD STUD (U.N.O.) @ 16" O.C. W 1/2" DRYWALL EACH SIDE

GARAGE/DWELLING SEPARATION WALL CONSTRUCTION: SEE UL #U305 ON SHEET A5.2

SILL CONSTRUCTION: 2x6 SILL PLATE - PRESSURE PRESERVATIVE TREATED (WOLMANIZED) SILL SEALER INSULATION; FASTENED W1/2"Ø XIO" ANCHOR BOLTS @ 6'-0" O.C TO EXTEND A MINIMUM OF 7" INTO CONCRETE, (2) BOLTS MINIMUM PER PLATE MAXIMUM OF 1'-0" FROM CORNERS FASTEN W NUTS & WASHERS. PROVIDE SEALANT ON BOTH SIDES OF SILL PLATE

RESIDENO

VETERANS HOME F ᄎ **듸**

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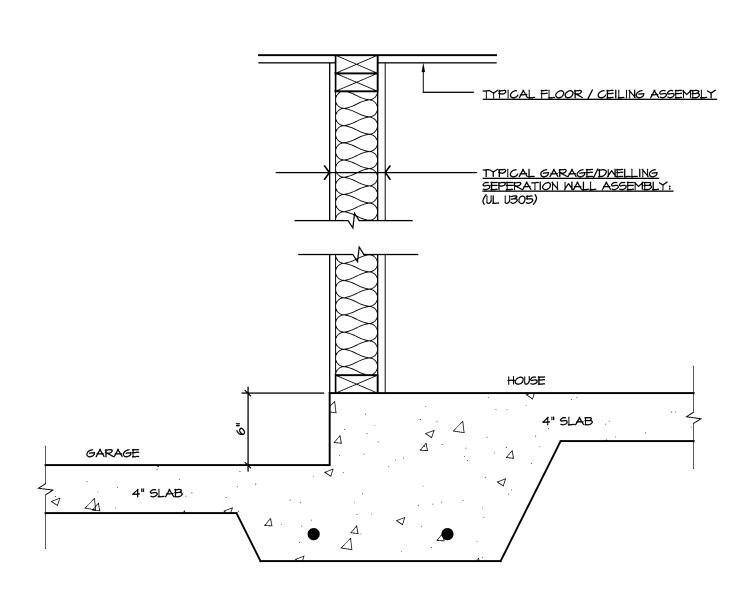
Prairie Grove, IL 60012 815 · 444 · 8444 fax 815 ·444 ·8844

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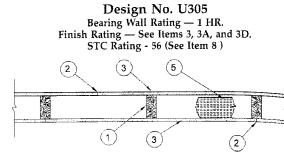
PROJECT NO. 209138 DRAWN BY WALL SECTIONS

A5.1



PARTITION TYPE DETAIL

@ GARAGE/DWELLING SEPARATION



Wood Studs - Nom 2 by 4 in. spaced 16 in. OC max, effectively firestopped.

Ioints and Nail-Heads — Exposed or covered with fiber tape and joint compound, except where required for specific edge configuration. For tapered, rounded-edge gypsum board, joints covered with joint compound or fiber tape and joint compound. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Nailheads exposed or covered with joint compound.

Gypsum Board* — 5/8 in. thick paper or vinyl surfaced, with beveled, square, or tapered edges, applied either horizontally or vertically. Gyp. sum panels nailed 7 in. OC with 6d cement coated nails 1-7/8 in. long, 1.0915 in. shank diam and 15/64 in. diam heads. When used in width other than 48 in., gypsum panels are to be installed horizontally. For an alternate method of attachment of gypsum panels, refer to Item 6 or When Item 6, Steel Framing Members*, is used, gypsum panels attached to furring channels with 1 in. long Type S bugle-head steel screws spaced

When Item 6A, Steel Framing Members*, is used, two layers of gypsum panels attached to furring channels. Base layer attached to furring channels with 1 in. long Type S bugle-head steel screws spaced 12 in. OC. Face layer attached to furring channels with 1-5/8 in. long Type \$ bugle-head steel screws spaced 12 in. OC. All joints in face layers staggered with joints in base layers. One layer of gypsum board attached to opposite side of wood stud without furring channels as described in

When Item 7, resilient channels are used, 5/8 in. thick, 4 ft wide gypsum panels applied vertically. Screw attached furring channels with 1 in. long, self-drilling, self-tapping Type S or S-12 steel screws spaced 8 in. OC, vertical joints located midway between studs. AMERICAN GYPSUM CO — Types AGX-1 (finish rating 23

min.), Type AGX-11 (finish rating 26 min) or Type AG-C BEIJING NEW BUILDING MATERIALS CO LTD —Type DBX-1

BPB AMERICA INC — Type 1, Type SF3 (finish rating 20 min) or FRPC, ProRoc Type C or ProRoc Type X (finish rating 26 min), BPB CANADA INC —ProRoc Type C, ProRoc Type X or ProRoc

Type Abuse-Resistant (finish rating 26 min)
CANADIAN GYPSUM COMPANY — Type AR (finish rating 24 min), Type C (finish rating 24 min), Type FCV (finish rating 24 min), Type IP-AR (finish rating 24 min), Type IPC-AR (finish rating 24 min), Type IP-X1 (finish rating 24 min), Type IP-X2 (finish rating 24 min), Type SCX (finish rating 24 min), Type SHX (finish rating 24 min), Type WRC (finish rating 24 min), Type WRX (finish rating 24 min) . G-P GYPSUM CORP, SUB OF

GEORGIA-PACIFIC CORP—Type 5 (finish rating 26 min), Type 6 (finish rating 23 min), Type 9 (finish rating 26 min), Type C (finish rating 26 min), Type DGG (finish rating 20 min), Type GPFS1 (finish rating 20 min), Type GPFS2 (finish rating 20 min), Type GPFS6 (finish rating 26 min), Type DS, Type DAP, Type LAFARGE NORTH AMERICA INC —Type LGFC2 (finish rating

20 min), Type LGFC3 (finish rating 20 min), Type LGFC6 (finish rating 26 min), Type LGFC-C (finish rating 20 min), Type LGFC-6A (finish rating 34 min), Type LGFC2A, Type LGFC-NATIONAL GYPSUM CO —Type FSK (finish rating 20 min), Type FSK-G (finish rating 20 min), Type FSW (finish rating 20

min), Type FSW-2 (finish rating 24 min), Type FSW-3 (finish rating 20 min), Type FSW-5 (finish rating 22 min), Type FSW-G (finish rating 20 min), Type FSK-C (finish rating 20 min), Type PARCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC —Types C, PG-2 (finish rating 20 min), PG-3 (finish rating 20 min), Types PG-3W, PG-5W (finish rating 20 min), Type PG-4 (finish rating 20 min), Type PG-6 (fin-

ish rating 23 min), Types PG-3WS, PG-5WS (finish rating 20 min), Types PG-5, PG-9 (finish rating 26 min) or Type PG-C. PANEL REY S A. NL— Type PRX. SIAM GYPSUM INDUSTRY (SARABURI) CO LTD —Type

EX-1 (finish rating 26 min) STANDARD GYPSUM L L C — Type SGC(finish rating 20 min), 5D. Glass Fiber Insulation — (As an alternate to Item 5C) — 3 in. thick Type SGC-3 (finish rating 20 min.) Type SG-C or SGC-G(finish rating 20 min). FRX-6, VPBX-6, FRWRX-6, TG-C or FRX-6 Exte-Sypsum Soffit Board. TEMPLÉ-INLAND FOREST PRODUCTS CORP — Types T (fin-

ish rating 20 min), VPB-Type T (finish rating 20 min), WR-Type T (finish rating 20 min), Type T SHTG (finish rating 20 min).

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

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Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Type X, Water Rated – Type X,

Type X, Veneer Plaster Base – Ty Type X, Veneer Plaster Base – Type X, Water Rated – Type X, Sheathing - Type X, Soffit - Type X. UNITED STATES GYPSUM CO — Type AR (finish rating 24 min), Type SCX (finish rating 24 min), Type C (finish rating 24 min), Type WRX (finish rating 24 min), Type WRC (finish rating 24 min), Type IP-X1 (finish rating 24 min), Type FCV (finish rating 24

ing 24 min), Type IP-X2 (finish rating 24 min), Type SHX (finish rating 24 min), Type FRX-G (finish rating 29 min), Type IP-AR (finish rating 24 min), Type IPC-AR (finish rating 24 min).

USG MEXICO S A DE C V , DF— Type AR (finish rating 24 min), Type C (finish rating 24 min), Type WRX (finish rating 24 min), Type WRC (finish rating 24 min), Type IP-X1 (finish rating 24 min), Type FCV (finish rating 24 min), Type IP-X2 (finish rating 24 min), Type SHX (finish rating 24 min), SCX (finish rating 24 min), Type IP-AR (finish rating 24 min), Type IPC-AR

3A. Gypsum Board* — (As an alternate to Item 3) — 5/8 in. thick gypsum 6A. Steel Framing Members (Optional, Not Shown)* — Furring chanpanels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last srcrew 1 in. from edge of board. When used in widths of other than 48 in., gypsum boards are to be installed horizontally.

of other than 48 in., gypsum boards are to be installed horizontally. Finished Rating is 24 minutes.

CANADIAN GYPSUM COMPANY — Type AR, Type C, Type FCV, Type IP-AR, Type IPC-AR, Type IP-X1, Type IP-X2, Type SCX, Type SHX, Type WRC, Type WRX.

UNITED STATES GYPSUM CO — Type AR, Type SCX, Type C, Type WRX, Type WRC, Type IP-X1, Type FCV, Type IP-X2, Type SHX, Type FRX-G, Type IP-AR, Type IPC-AR.

LISC MEXICO S A DEC CY DE TYPE AR TYPE C TYPE WRY. USG MEXICO S A DE C V , DF— Type AR, Type C, Type WRX

Type WRC, Type IP-X1, Type FCV, Type IP-X2, Type SHX, Type SCX, Type IP-AR, Type IPC-AR. 3B. Gypsum Board* — (As an alternate to Item 3) — Nom 3/4 in. thick, installed with 1-7/8 in. long cement coated nails as described in Item 3 or 1-3/8 in. long Type W coarse thread gypsum panel steel screws as described in Item 3A. CANADIAN GYPSUM COMPANY—Types AR, IP-AR.

UNITED STATES GYPSUM CO —Types AR, IP-AR. USG MEXICO S A DE C V , DF—Types AR, IP-AR. **Gypsum Board*** — (As an alternate to Items 3, 3A and 3B) - 5/8 in. thick, 2 ft wide, tongue and groove edge, applied horizontally to one side of the assembly. Installed with 1-7/8 in. long cement coated nails as described in Item 3 or 1-1/4 in. long Type W coarse thread gypsum panel steel screws as described in Item 3A. Joint covering (Item 2) not

> CANADIAN GYPSUM COMPANY - Type SHX. UNITED STATES GYPSUM CO—Type SHX. USG MEXICO S A DE C V, DF— Type SHX.

Wall and Partition Facings and Accessories* - (As an alternate to Items 3, 3A, 3B and 3C, not shown) - Nominal 5/8 in. thick, 4 ft wide panels, applied vertically to stude and bearing plates on one side of the assembly with 1-5/8 in. long Type S screws spaced 12 in. OC at perimeter of panels and 8 in. OC in the field. Horizontal joints of vertically applied panels need not be backed by studs. Panel joints covered with paper tape and two layers of joint compound. Screwheads covered with two layers of joint compound. Batts and Blankets placed in stud cavity as described in Item 5E. Not evaluated for use with Steel Framing Members, Furring Channels or Fiber, Sprayed.

QUIET SOLUTION INC —Type QuietRock QR-530 (finish rating

4. Steel Corner Fasteners — (Optional) — For use at wall corners. Channel shaped, 2 in. long by 1 in. high on the back side with two 1/8 in. wide cleats protruding into the 5/8 in. wide channel, fabricated from 24 gauge galv steel. Fasteners applied only to the end or cut edge (not along tapered edges) of the gypsum board, no greater than 2 in. from corner of gypsum board, max spacing 16 in. OC. Nailed to adjacent stud through tab using one No. 6d cement coated nail per fastener. Corners of wall board shall be nailed to top and bottom plate using

Batts and Blankets* — (Optional - Required when Item 6A is used) Glass fiber or mineral wool insulation. Placed to completely or partially fill the stud cavities. When Item 6A is used, glass fiber or mineral wool insulation shall be placed to completely fill the stud cavities and shall be secured to the studs 24 in. OC with staples, nails or screws. CERTAINTEED CORP

GUARDIAN FIBERGLASS INC JOHNS MANVILLE INTERNATIONAL INC KNAUF INSULATION GMBH OWENS CORNING HT INC, DIV OF OWENS

CORNING —Corning Fiberglas Corp.

ROCK WOOL MANUFACTURING CO —Delta Board. ROXUL INC THERMAFIBER INC —Type SAFB.

Fiber, Sprayed* - (Not shown - Not for use with Item 6A) As an alternate to Batts and Blankets (Item 5) - Spray applied cellulose naterial. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft³. Alternate application nethod: The fiber is applied with U.S. Greenfiber LLC Type AD100 hot melt adhesive at a nominal ratio of one part adhesive to 6.6 parts fiber to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 2.5

U S GREENFIBER L L C — Cocoon2 Stabilized or Cocoon-FRM (Fire Rated Material) Fiber, Sprayed* — (Not shown – Not for use with Item 6A) As an alternate to Batts and Blankets (Item 5) and Item 5A - Spray applied cellulose insulation material. The fiber is applied with water to interio surfaces in accordance with the application instructions supplied with ne product. Applied to completely fill the enclosed cavity. Minimum ry density of 4.3 pounds per cubic ft. NU-WOOL CO INC — Cellulose Insulation

Batts and Blankets* — Required for use with resilient channels, Item . 3 in. thick mineral wool batts, placed to fill interior of wall, attached to the 4 in. face of the studs with staples placed 24 in. OC. THERMAFIBER INC — Type SAFB

glass fiber batts bearing the UL Classification Marking as to Surface Burning and/or Fire Resistance, placed to fill the interior of the wall, attached to the 4 in. face of the studs with staples placed 24 in. OC. See Batts and Blankets (BKNV or BZJZ) Catagories for names of Classified

thick, min. density of 0.80 pcf, with a flame spread of 25 or less and a smoke developed of 50 or less, friction-fitted to completely fill the stud cavities. See Batts and Blankets Category (BKNV) for names of manu-Steel Framing Members (Optional, Not Shown)* - Furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8

in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 3. Steel Framing Members* — used to attach furring channels (Item 6 a) to studs. Clips spaced 48 in. OC., and secured to studs

grommet. Furring channels are friction fitted into clips. PAC INTERNATIONAL INC —Type RSIC-1.

with No. 8 x 2-1/2 in. coarse drywall screw through the center

nels and Steel Framing Members on one side of studs as described

a. Furring Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. Batts and Blankets placed in stud cavity as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 3.

b. Steel Framing Members* — used to attach furring channels (Item 6Aa) to one side of studs only. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clip KINETICS NOISE CONTROL INC — Type Isomax. Furring Channel - Optional - Not Shown - For use on one side of

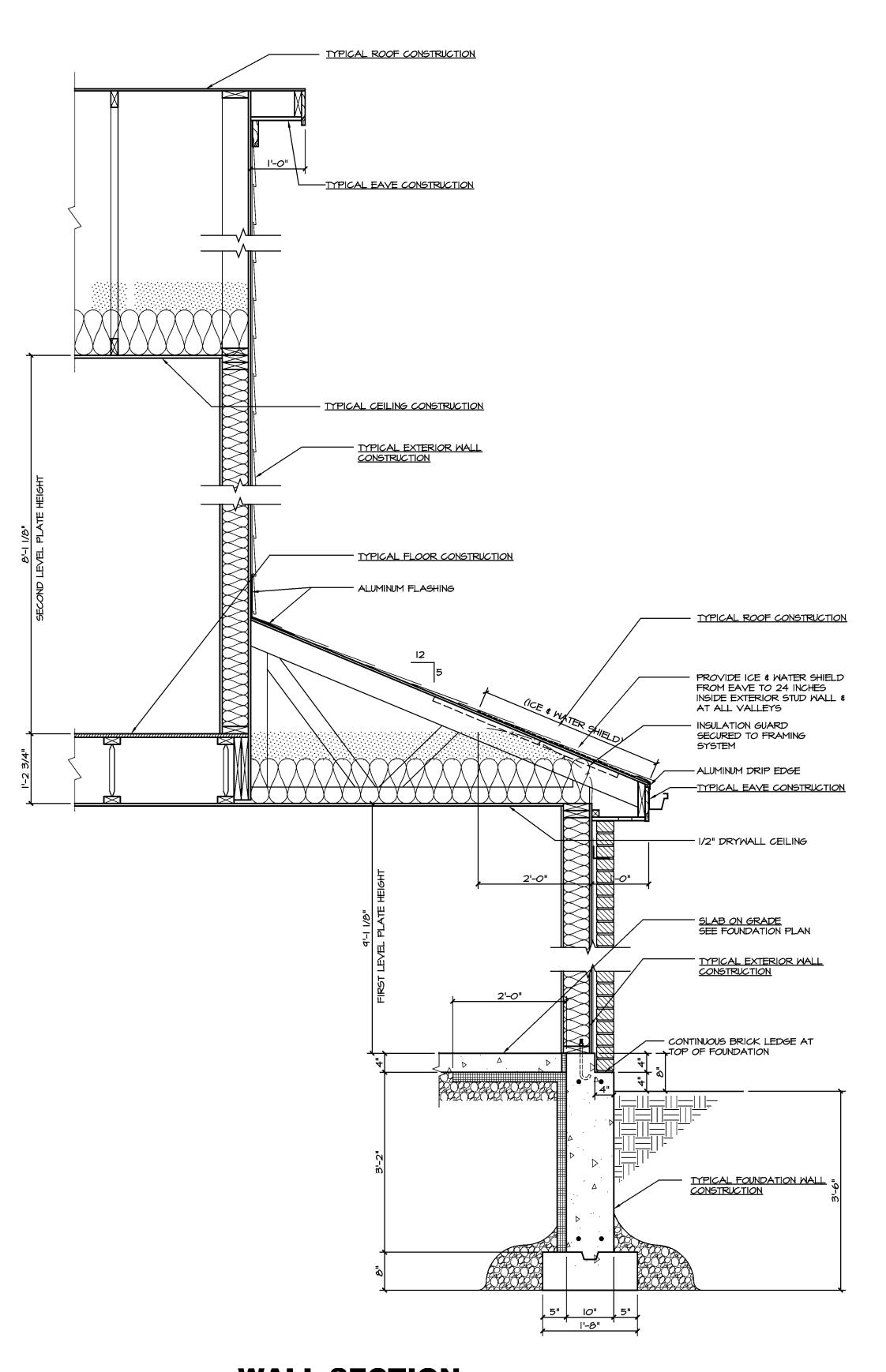
the wall - Resilient channels, 25 MSG galv steel, spaced vertically 24 in. OC, flange portion screw attached to one side of studs with 1-1/4 in. long diamond shaped point, double lead Phillips head steel screws. When resilient channels are used, insulation, Items 5C or 5D is 8. Caulking and Sealants — (not shown, optional) A bead of acoustical

sealant applied around the partition perimeter for sound control. 9. STC Rating — The STC Rating of the wall assembly is 56 when it is constructed as described by Items 1 through 6, except: B. Item 2, above - Joints As described, shall be covered with fiber tape

C. Item 5, above - Batts and Blankets* The cavities formed by the studs shall be friction fit with R-19 unfaced fiberglass insulation batts measuring 6-1/4 in. thick and 15-1/4 in. wide. D. Item 6, above - Steel Framing Members* Shall be used to attach gyp-

sum board to studs on either the acoustical source or receiving side of the wall assembly. E. Item 7, above - Caulking and Sealants (not shown) A bead of acoustical sealant shall be applied around the partition perimeter for sound con-F. Steel Corner Fasteners (Item 4), Fiber, Sprayed (Items 5A and 5B) and Steel Framing Members (Item 6A), not evaluated as alternatives for

obtaining STC rating.
*Bearing the UL Classification Mark



WALL SECTION LEGEND

ROOF CONSTRUCTION: 30 YEAR ASPHALT SHINGLES; ROOF VENTS; #15 FELT PAPER 5/8" CDX PLYWOOD SHEATHING W CLIPS AT MIDPOINT BETWEEN TRUSSES @ 24" O.C.; 10" ENERGY TRUSS DESIGN BY OTHERS

ICE AND WATER SHIELD PROVIDE FROM EAVE TO 24 INCHES INSIDE EXTERIOR STUD WALL & AT ALL

CEILING CONSTRUCTION:
INSTALL 48" LONG BAFFLES BETWEEN TRUSSES TO MAINTAIN I" MINIMUM AIRSPACE BELOW ROOF SHEATHING: R-38 INSULATION CONSISTING OF COMBINED BLOWN-IN AND BATT OVER 6MIL VAPOR BARRIER AND 5/8" DRYWALL

EAVE CONSTRUCTION: ALUMINUM GUTTER & DOWNSPOUTS, IX8 CEDAR FASCIA ON 2X8 FASCIA SUB-BOARD, ALUMNINUM SOFFIT - VENTED, 2" SLOTTED VENTS EQUALLY SPACED ALONG SOFFIT PERIMETER TO SATISFY

VENT REQUIREMENTS (SEE TABLE A3.1)

FLOOR CONSTRUCTION:

FLOOR FINISH PER PLAN OVER 34" OSB SUBFLOOR GLUED & NAILED OVER FLOOR JOISTS PER PLAN W WOOD CROSS BRIDGING . MID-SPAN OR MAXIMUM 8'-0"

EXTERIOR WALL CONSTRUCTION: VINYL SIDING (5.5" EXPOSURE); TYVEK

HOUSEWRAP: 1/2" OSB SHEATHING; 2x6 . 16" O.C. STUD WALL-DOUBLE TOP PLATES R-20 KRAFT-FACED BATT INSULATION; 5"

BRICK VENEER W METAL TIES @24" O.C. HORZ. / 24" O.C. VERT; I" AIR SPACE; TYVEK HOUSEWRAP; ½" OSB SHEATHING; 2x6 @ 16" O.C. STUD WALL-DOUBLE TOP PLATES; R-20 KRAFT-FACED BATT INSULATION; 1/2" DRYWALL

RIM JOIST CONSTRUCTION: PROVIDE 2XJOIST DEPTH CONT. RIM BOARD; 2XJOIST DEPTH SOLID BLOCKING BETWEEN JOIST SPACED WNOTCHES AT ANCHOR BOLT LOCATIONS; R-19 UNFACED BATT INSULATION

FOUNDATION WALL CONSTRUCTION: CONCRETE FOUNDATION WALL W/ (2) #5 BARS TOP & BOTTOM AT CORNERS: #5 BENT BARS @ 18" O.C. YERT. (MIN 24" LEGS) AT WALL OPENINGS: (2)#5 BARS TO EXTEND 12" MIN. BEYOND OPENING; DAMPROOFING; 2" FOAM BOARD INSULATION (WHEN SHOWN ON DETAILS); CONCRETE FOOTING W/ 2x4 KEY

INTERIOR WALL CONSTRUCTION: 2X4 WOOD STUD (U.N.O.) @ 16" O.C. W 1/2" DRYWALL EACH SIDE

GARAGE/DWELLING SEPARATION WALL CONSTRUCTION: SEE UL #U305 ON SHEET A5.2

SILL CONSTRUCTION: 2x6 SILL PLATE - PRESSURE PRESERVATIVE TREATED (WOLMANIZED) SILL SEALER INSULATION: FASTENED WI/2" Ø XIO" ANCHOR BOLTS @ 6'-0" O.C TO EXTEND A MINIMUM OF 7" INTO CONCRETE, (2) BOLTS MINIMUM PER PLATE MAXIMUM OF 1'-0" FROM CORNERS FASTEN W/ NUTS & WASHERS. PROVIDE SEALANT ON BOTH SIDES OF SILL PLATE

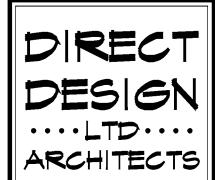
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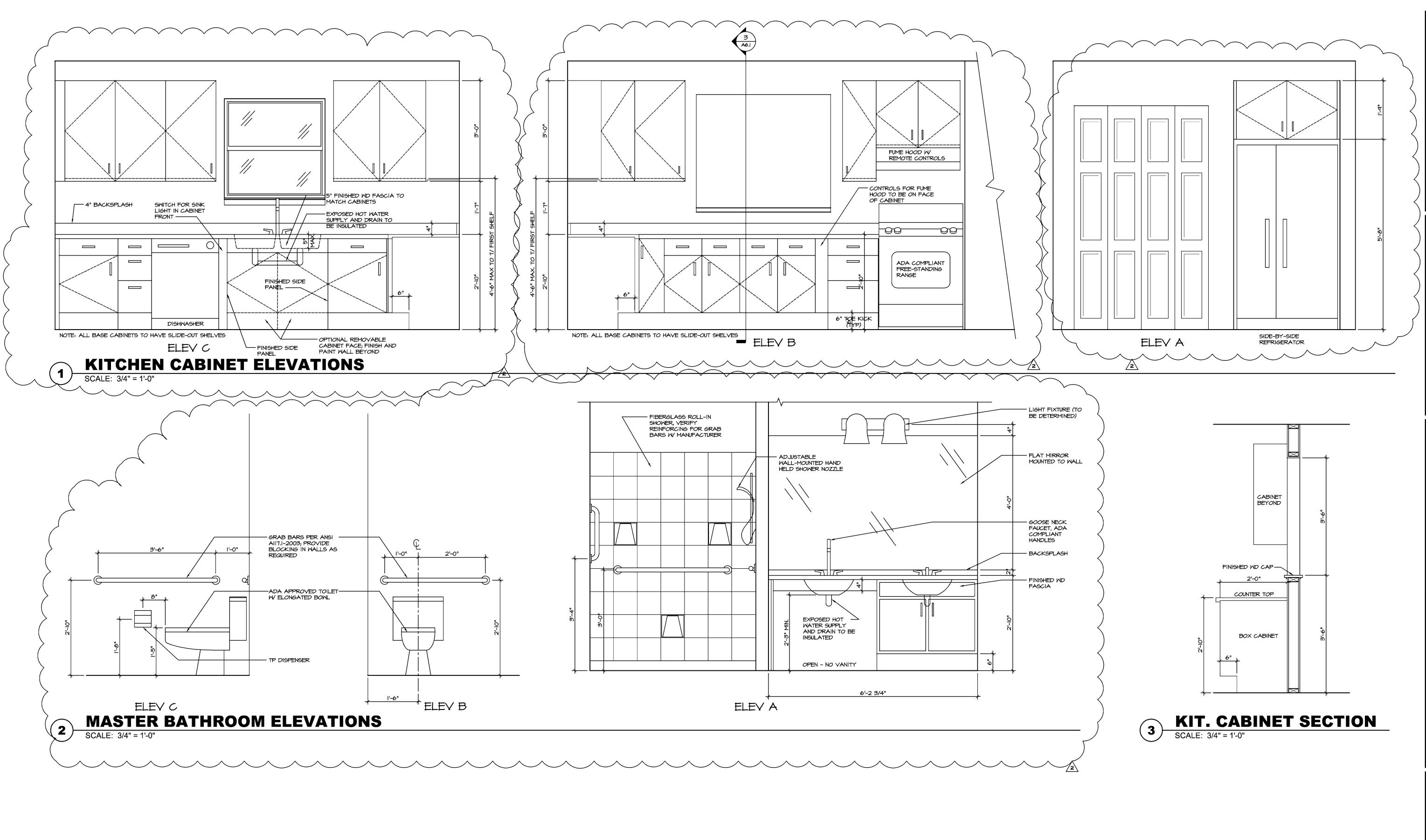
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209138 PROJECT NO. DRAWN BY WALL SECTIONS

A5.2

WALL SECTION SCALE: 3/4" = 1'-0"



LOPEZ RESIDENCE
LSIDE DISABLED VETERANS HOME PROJECT
34 OAK AVENUE
HILLSIDE, ILLINOIS 60162

PLOTE HOMES, LLC
1141 E MAIN STREET, SUITE 201, EAST DUNDEE, ILLINOIS 60118

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3321 S. Route 31 Prairie Grove, IL 60012 815 · 444 · 8444

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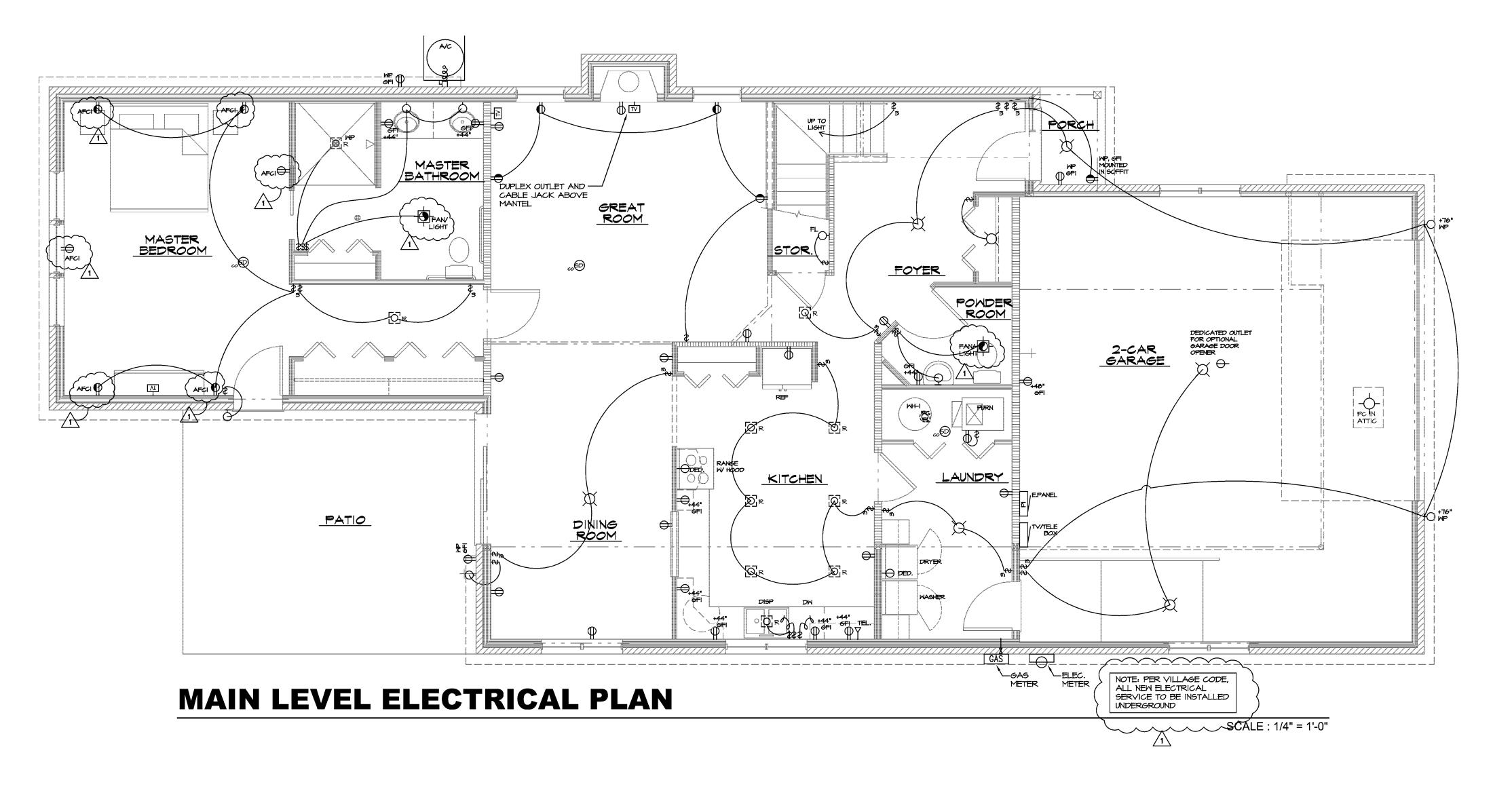
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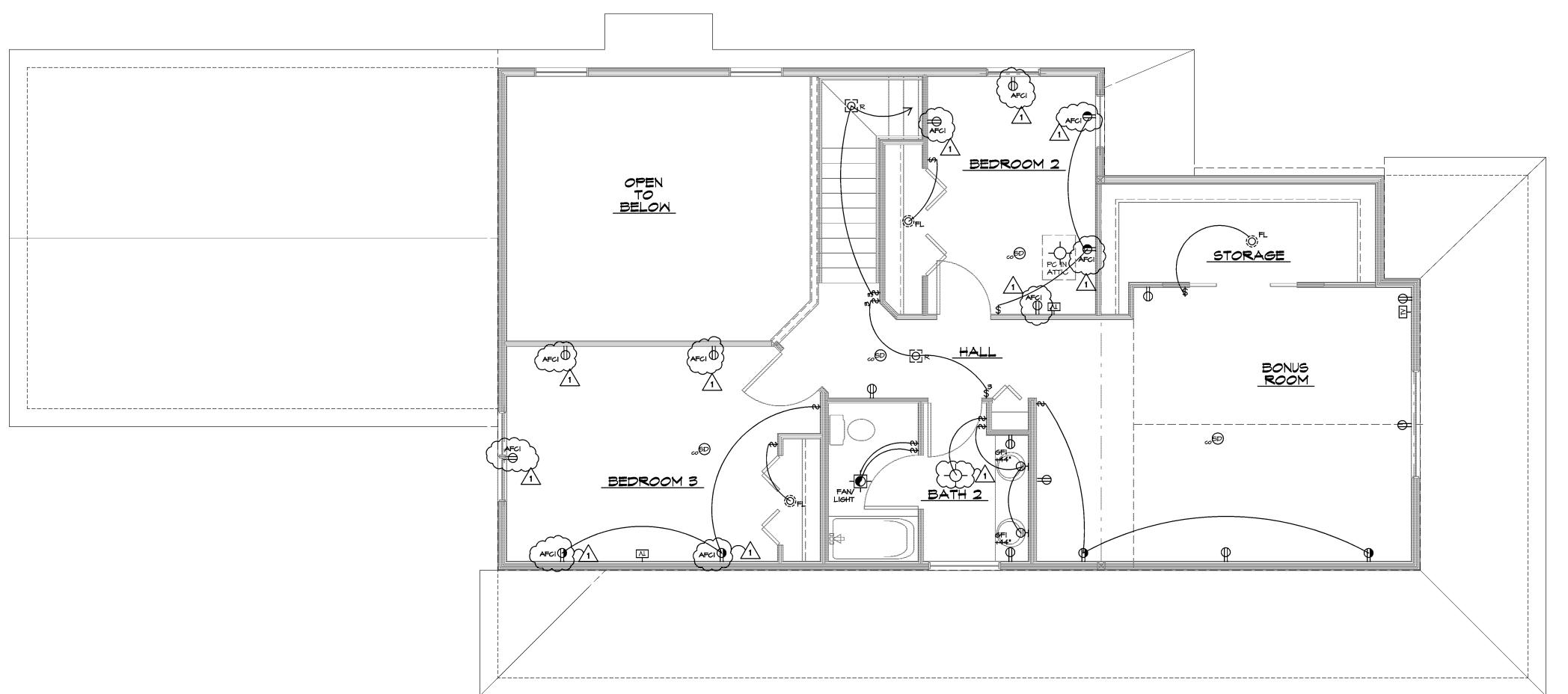
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DRAWN BY SPP

INTERIOR
ELEVATIONS

A6.1

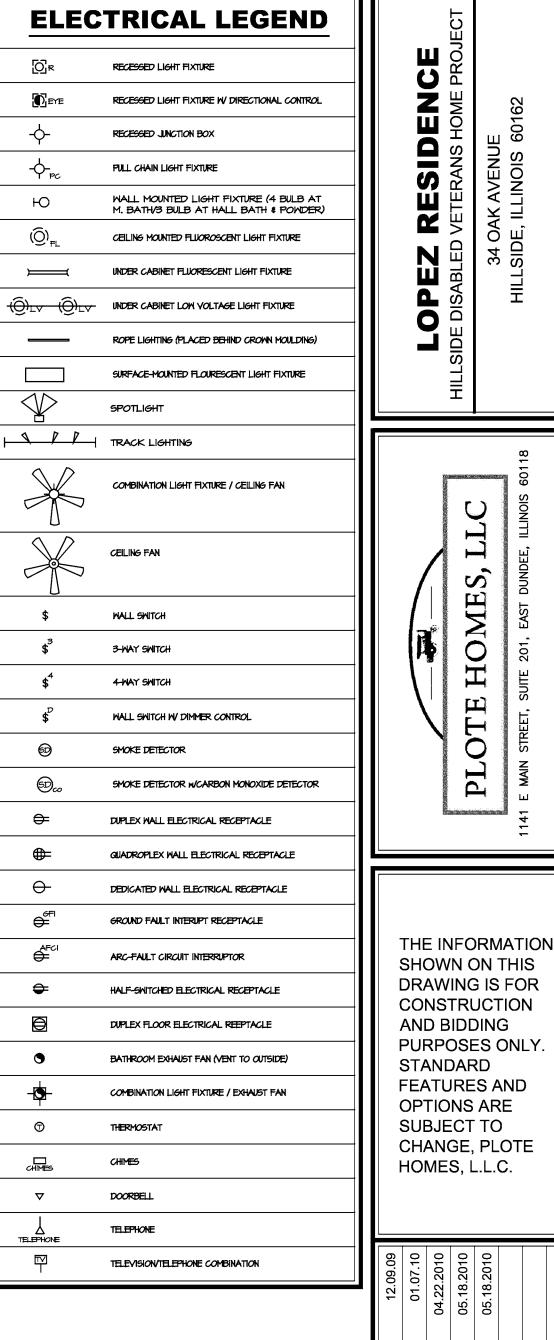


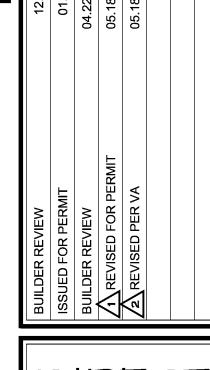


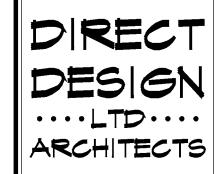
UPPER LEVEL ELECTRICAL PLAN

SCALE : 1/4" = 1'-0"

| ELEC | TRICAL LEGEND |
|---------------------------------------|--|
| [O] ^R | RECESSED LIGHT FIXTURE |
| D eve | RECESSED LIGHT FIXTURE W DIRECTIONAL CONTROL |
| ф | RECESSED JUNCTION BOX |
| - \rightarrow | PULL CHAIN LIGHT FIXTURE |
| Ю | MALL MOUNTED LIGHT FIXTURE (4 BULB AT M. BATH/3 BULB AT HALL BATH & POWDER) |
| (O) _{FL} | CELLING MOUNTED FLUOROSCENT LIGHT FIXTURE |
| === | UNDER CABINET FLUORESCENT LIGHT FIXTURE |
| (Ô)□ (Ô)□ | UNDER CABINET LOW VOLTAGE LIGHT FIXTURE |
| | ROPE LIGHTING (PLACED BEHIND CROWN MOULDING) |
| | SURFACE-MOUNTED FLOURESCENT LIGHT FIXTURE |
| | SPOTLIGHT |
| | TRACK LIGHTING |
| | COMBINATION LIGHT FIXTURE / CEILING FAN |
| | CEILING FAN |
| \$ | WALL SWITCH |
| \$ ³ | 3-WAY SWITCH |
| \$ ⁴ | 4-WAY SMITCH |
| \$ ^p | WALL SMITCH W DIMMER CONTROL |
| | SMOKE DETECTOR |
| €D ₆₀ | SMOKE DETECTOR W/CARBON MONOXIDE DETECTOR |
| ————————————————————————————————————— | DUPLEX WALL ELECTRICAL RECEPTACLE |
| ————————————————————————————————————— | QUADROPLEX WALL ELECTRICAL RECEPTACLE |
| O- | DEDICATED WALL ELECTRICAL RECEPTACLE |
| ⊕= | GROUND FAULT INTERUPT RECEPTAGLE |
| AFCI | ARC-FAULT CIRCUIT INTERRUPTOR |
| = | HALF-SMITCHED ELECTRICAL RECEPTACLE |
| | DUPLEX FLOOR ELECTRICAL REEPTACLE |
| • | BATHROOM EXHAUST FAN (VENT TO OUTSIDE) |
| | COMBINATION LIGHT FIXTURE / EXHAUST FAN |
| \ ⊕ | THERMOSTAT |
| | CHIMES |
| CHIMES | DOORBELL |
| <u>`</u> | TELEPHONE |
| TELEPHONE | TARRETT TARRE |







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PROJECT NO. MAIN LEVEL ELECTRICAL PLAN

E1.1