





2021 IECC COMPLIANCE REQUIREMENTS

1. A PERMANENT CERTIFICATE SHALL BE COMPLETED BY THE BUILDER OR OTHER APPROVED PARTY AND POSTED ON A WALL IN THE SPACE WHERE THE FURNACE IS LOCATED. A UTILITY ROOM OR AN APPROVED LOCATION INSIDE THE BUILDING, WHERE LOCATED ON AN ELECTRICAL PANEL, THE CERTIFICATE SHALL NOT COVER OR OBSTRUCT THE VISIBILITY OF THE CIRCUIT DIRECTORY LABEL, SERVICE DISCONNECT LABEL, OR OTHER REQUIRED LABELS. THE CERTIFICATE SHALL LIST THE PREDOMINANT R-VALUES OF INSULATION INSTALLED IN THE CEILING/ROOF, WALLS, FOUNDATION(SLAB, BASEMENT WALL, CRAWL SPACE WALL AND/OR FLOOR) AND DUCTS OUTSIDE CONDITIONED SPACES. (FACTORS FOR PENETRATION AND THE SHGC OF PENETRATION, THE RESULTS FROM ANY REQUIRED DUCT SYSTEM AND BUILDING ENVELOPE AIR LEAKAGE TESTING DONE ON THE BUILDING, WHERE THERE IS MORE THAN ONE VALUE FOR EACH COMPONENT, THE CERTIFICATE SHALL INDICATE BOTH THE VALUE COVERING THE LARGEST AREA AND THE AREA WEIGHTED AVERAGE VALUE IF AVAILABLE. THE CERTIFICATE SHALL LIST THE TYPES AND EFFICIENCIES OF HEATING, COOLING AND SERVICE WATER HEATING EQUIPMENT, WHERE A GAS FIRED UNVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER IS INSTALLED, THE CERTIFICATE SHALL INDICATE "GAS-FIRED UNVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER". AN EFFICIENCY SHALL NOT BE LISTED FOR GAS-FIRED UNVENTED ROOM HEATERS, ELECTRIC FURNACES OR ELECTRIC BASEBOARD HEATERS. THE CODE EDITION UNDER WHICH THE STRUCTURE WAS PERMITTED AND THE COMPLIANCE PATH USED.

2. THE BUILDING OR DWELLING UNIT SHALL BE TESTED FOR AIR LEAKAGE. THE MAXIMUM AIR LEAKAGE RATE FOR ANY BUILDING OR DWELLING UNIT UNDER ANY COMPLIANCE PATH SHALL NOT EXCEED 3.0 AIR CHANGES PER HOUR OR 28 CUBIC FEET PER MINUTE (CFM) PER SQUARE FOOT OF DWELLING UNIT ENCLOSURE AREA. TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH ANSI/RESNET/ICC 580, ASTM E181 OR ASTM E1821 AND REPORTED AT A PRESSURE OF 0.2 INCH A.G. WHERE REQUIRED BY THE CODE OFFICIAL. TESTING SHALL BE CONDUCTED BY AN APPROVED THIRD PARTY. A WRITTEN REPORT OF THE RESULTS SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST AND PROVIDED TO THE CODE OFFICIAL. TESTING SHALL BE PERFORMED AT ANY TIME AFTER CREATING OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE HAVE BEEN SEALED.

3. NEW WOOD BURNING FIREPLACES SHALL HAVE TIGHT FITTING FLUE DAMPERS OR DOORS AND OUTDOOR COMBUSTION AIR. WHEN USING TIGHT-FITTING DOORS ON FACTORY BUILT FIREPLACES LISTED AND LABELED IN ACCORDANCE WITH UL 121, THE DOORS SHALL BE TESTED AND LISTED FOR THE FIREPLACE.

4. RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINAIRES SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE NOT MORE THAN 2 CFM. ALL RECESSED LUMINAIRES SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILING COVERING.

5. ALL PERMANENTLY INSTALLED LIGHTING FIXTURES, EXCLUDING KITCHEN APPLIANCE LIGHTING FIXTURES, SHALL CONTAIN ONLY HIGH-EFFICACY LIGHTING SOURCES. PERMANENTLY INSTALLED INTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED WITH EITHER A DIMMER OR OCCUPANT SENSOR CONTROL, OR OTHER CONTROL THAT IS INSTALLED OR BUILT INTO THE FIXTURE. EXCEPT IN BATHROOMS, HALLWAYS, EXTERIOR LIGHTING AND LIGHTING DESIGNED FOR SAFETY OR SECURITY.

6. BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLENUMS.

7. THE THERMOSTAT CONTROLLING THE PRIMARY HEATING OR COOLING SYSTEM SHALL BE CAPABLE OF CONTROLLING THE HEATING AND COOLING SYSTEM ON A DAILY SCHEDULE TO MAINTAIN DIFFERENT TEMP. SET POINTS AT DIFFERENT TIMES OF DAY AND DIFFERENT DAYS OF THE WEEK. THE THERMOSTAT SHALL INCLUDE THE CAPABILITY TO TEST BACK OR TEMPORARILY OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPS. OF NOT LESS THAN 55 DEGREES F TO NOT GREATER THAN 85 DEGREES F.

8. ATTIC ACCESS PANELS MUST BE INSULATED EQUIVALENT TO THE SURROUNDING SURFACE AND WEATHER STRIPPED.

9. MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 105 DEGREES F OR BELOW 55 DEGREES F SHALL BE INSULATED TO A MINIMUM R-3.

10. ELECTRICAL AND COMMUNICATION OUTLET BOXES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. THEY SHALL BE TESTED IN ACCORDANCE WITH NEMA OS 4 AND SHALL HAVE AN AIR LEAKAGE RATE OF NOT GREATER THAN 2.0 CUBIC FEET PER MINUTE. BOXES SHALL BE MARKED "NEMA OS 4" OR "OS 4" IN ACCORDANCE WITH NEMA OS 4.

11. INSULATE THE FOLLOWING PIPES WITH R-3 INSULATION:  
A. PIPING 3/4" AND LARGER IN NOMINAL DIAMETER LOCATED INSIDE THE CONDITIONED SPACE  
B. PIPING SERVING MORE THAN ONE DWELLING UNIT  
C. PIPING LOCATED OUTSIDE THE CONDITIONED SPACE  
D. PIPING FROM THE WATER HEATER TO A DISTRIBUTION MANIFOLD  
E. PIPING LOCATED UNDER A FLOOR SLAB  
F. BURIED PIPING  
G. SUPPLY AND RETURN PIPING IN CIRCULATION AND RECIRCULATION SYSTEMS OTHER THAN COLD WATER PIPE RETURN DEMAND RECIRCULATION SYSTEMS

12. OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT OPERATING.

13. SUPPLY AND RETURN DUCTS LOCATED OUTSIDE CONDITIONED SPACE SHALL BE INSULATED TO AN R-VALUE OF NOT LESS THAN R-6 FOR DUCTS 3 INCHES IN DIAMETER AND LARGER AND NOT LESS THAN R-6 FOR DUCTS SMALLER THAN 3 INCHES IN DIAMETER.

14. DUCTS LOCATED IN CONDITIONED SPACE, FOR DUCTWORK TO BE CONSIDERED INSIDE A CONDITIONED SPACE, IT SHALL COMPLY WITH THE FOLLOWING: 1. DUCT SYSTEM SHALL BE LOCATED COMPLETELY WITHIN THE CONTINUOUS AIR BARRIER AND WITHIN THE BUILDING THERMAL ENVELOPE. 2. THE DUCTWORK IN VENTILATED ATTIC SPACES SHALL BE BURIED WITHIN CEILING INSULATION AND THE AIR HANDLER IS LOCATED WITHIN THE CONTINUOUS AIR BARRIER AND BUILDING THERMAL ENVELOPE. THE DUCT LEAKAGE IS LESS THAN OR EQUAL TO 1.5 CUBIC FEET PER MINUTE PER 100 SF OF CONDITIONED FLOOR AREA AND THE CEILING INSULATION R-VALUE INSTALLED AGAINST AND ABOVE THE INSULATED DUCT IS GREATER THAN OR EQUAL TO THE PROPOSED CEILING INSULATION R-VALUE. LOSS THE R-VALUE OF THE INSULATION ON THE DUCT. 3. DUCTWORK IN FLOOR CAVITIES LOCATED OVER UNCONDITIONED SPACE SHALL COMPLY WITH ALL OF THE FOLLOWING: A. CONTINUOUS AIR BARRIER INSTALLED BETWEEN UNCONDITIONED SPACE AND DUCT, INSULATION INSTALLED IN ACCORDANCE WITH SECTION R402.2.1, A MINIMUM R-10 INSULATION INSTALLED IN THE CAVITY WIDTH SEPARATING THE DUCT FROM UNCONDITIONED SPACE. 4. DUCTWORK LOCATED WITHIN EXTERIOR WALLS OF THE BUILDING THERMAL ENVELOPE SHALL COMPLY WITH THE FOLLOWING: 1. A CONTINUOUS AIR BARRIER INSTALLED BETWEEN UNCONDITIONED SPACE AND THE DUCT, MINIMUM R-10 INSULATION INSTALLED IN THE CAVITY WIDTH SEPARATING THE DUCT FROM THE OUTSIDE SHEATHING, THE REMAINDER OF THE CAVITY INSULATION SHALL BE FULLY INSULATED TO THE DRYWALL SIDE.

15. DUCTS BURIED WITHIN CEILING INSULATION, WHERE SUPPLY AND RETURN DUCTS ARE PARTIALLY OR COMPLETELY BURIED IN CEILING INSULATION SUCH DUCTS SHALL COMPLY WITH THE FOLLOWING: DUCTS INSULATION NOT LESS THAN R-6, AT ALL POINTS ALONG THE DUCT, THE SUM OF THE CEILING INSULATION R-VALUE AGAINST AND ABOVE THE TOP OF THE DUCT, AND AGAINST AND BELOW THE BOTTOM OF THE DUCT, SHALL BE NOT LESS THAN R-10, EXCLUDING THE R-VALUE OF THE DUCT.

16. HEATING AND COOLING EQUIPMENT MUST BE SIZED PER ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE WITH MANUAL J OR OTHER APPROVED HEATING AND COOLING CALCULATION METHODS (SMBIT, CLTD, CLF).

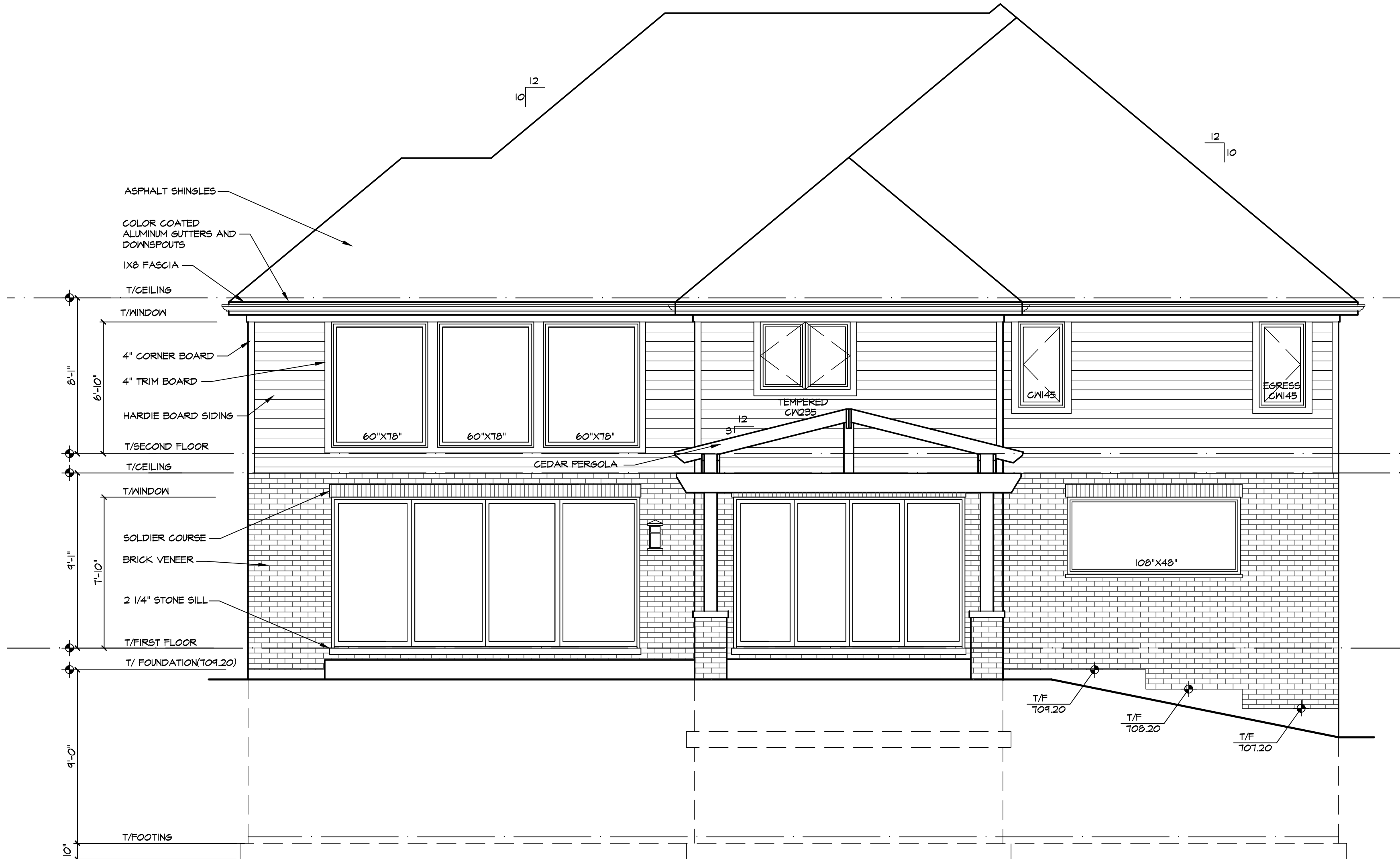
17. DUCTS, AIR HANDLERS AND FILTER BOXES SHALL BE SEALED.

18. FOR SUNROOMS AND HEATED GARAGES: 1. THE MINIMUM CEILING INSULATION R-VALUES SHALL BE R-24. 2. THE MINIMUM WALL INSULATION R-VALUE SHALL BE R-5. WALLS SEPARATING A SUNROOM OR HEATED GARAGE WITH THERMAL ISOLATION FROM UNCONDITIONED SPACE SHALL COMPLY WITH THE BUILDING THERMAL ENVELOPE REQUIREMENTS OF THIS CODE.

19. A BAFFLE SHALL BE INSTALLED ADJACENT TO SOFFIT AND EAVE VENTS. BAFFLES SHALL MAINTAIN A NET FREE OPENING EQUAL TO OR GREATER THAN THE SIZE OF THE VENT. THE BAFFLE SHALL EXTEND OVER THE TOP OF THE ATTIC INSULATION. THE BAFFLE SHALL BE PERMITTED TO BE ANY SOLID MATERIAL. THE BAFFLE SHALL BE INSTALLED TO THE OUTER EDGE OF THE EXTERIOR WALL TOP PLATE, WHERE SOFFIT VENTING IS NOT CONTINUOUS, BAFFLES SHALL BE INSTALLED CONTINUOUSLY TO PREVENT VENTILATION AIR IN THE EAVE SOFFIT FROM BYPASSING THE BAFFLE.

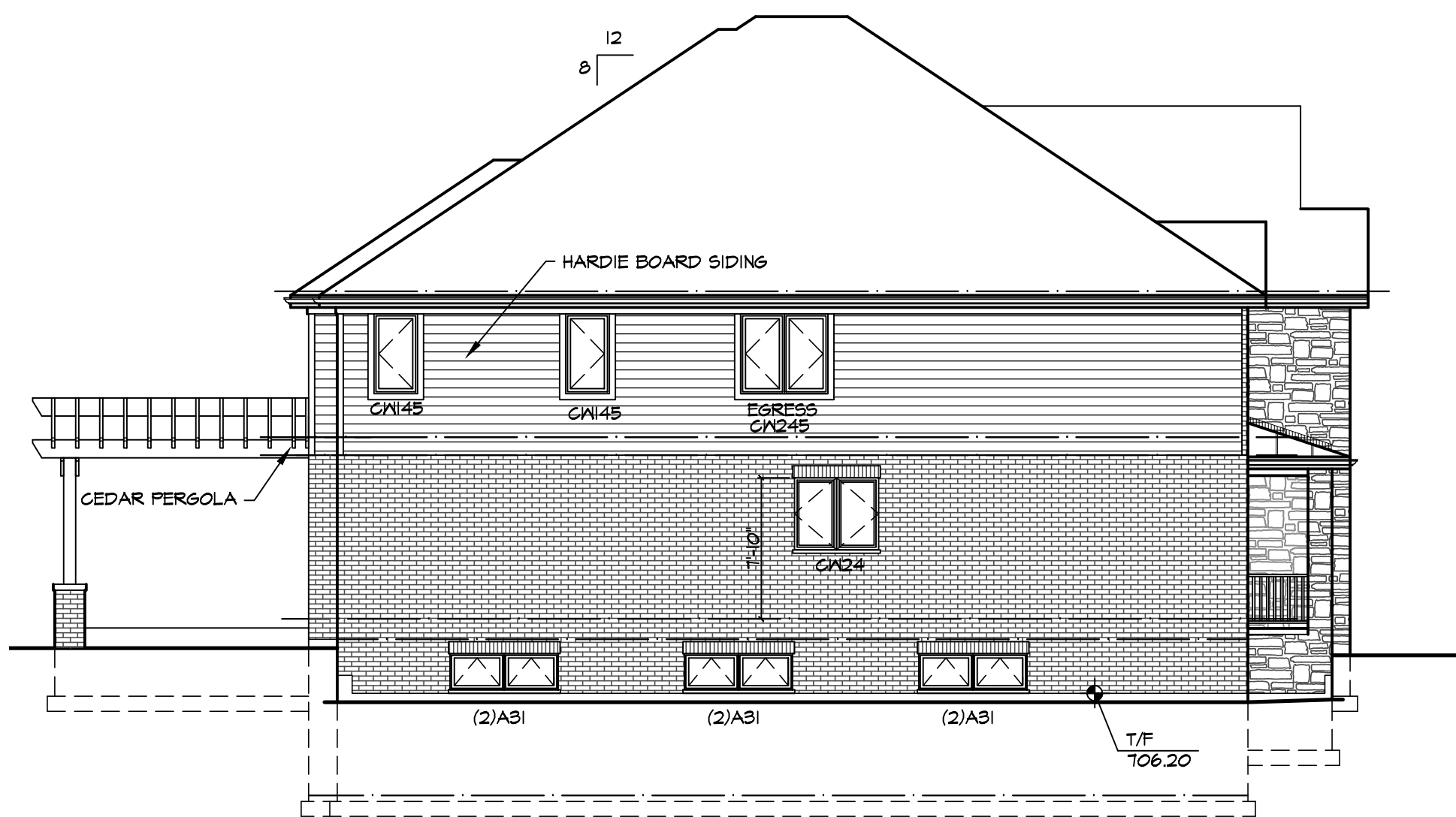
20. ELECTRICAL AND COMMUNICATION OUTLET BOXES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE AND SHALL BE MARKED "NEMA OS 4" OR "OS 4" IN ACCORDANCE WITH NEMA OS 4.

21. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLE SEALED TO LIMIT INFILTRATION WITH A SUITABLE SOLID MATERIALS BEHIND TUBS AND SHOWERS ON EXTERIOR WALLS.



REAR ELEVATION

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



LEFT ELEVATION

SCALE: 1/8" = 1'-0"



RIGHT ELEVATION

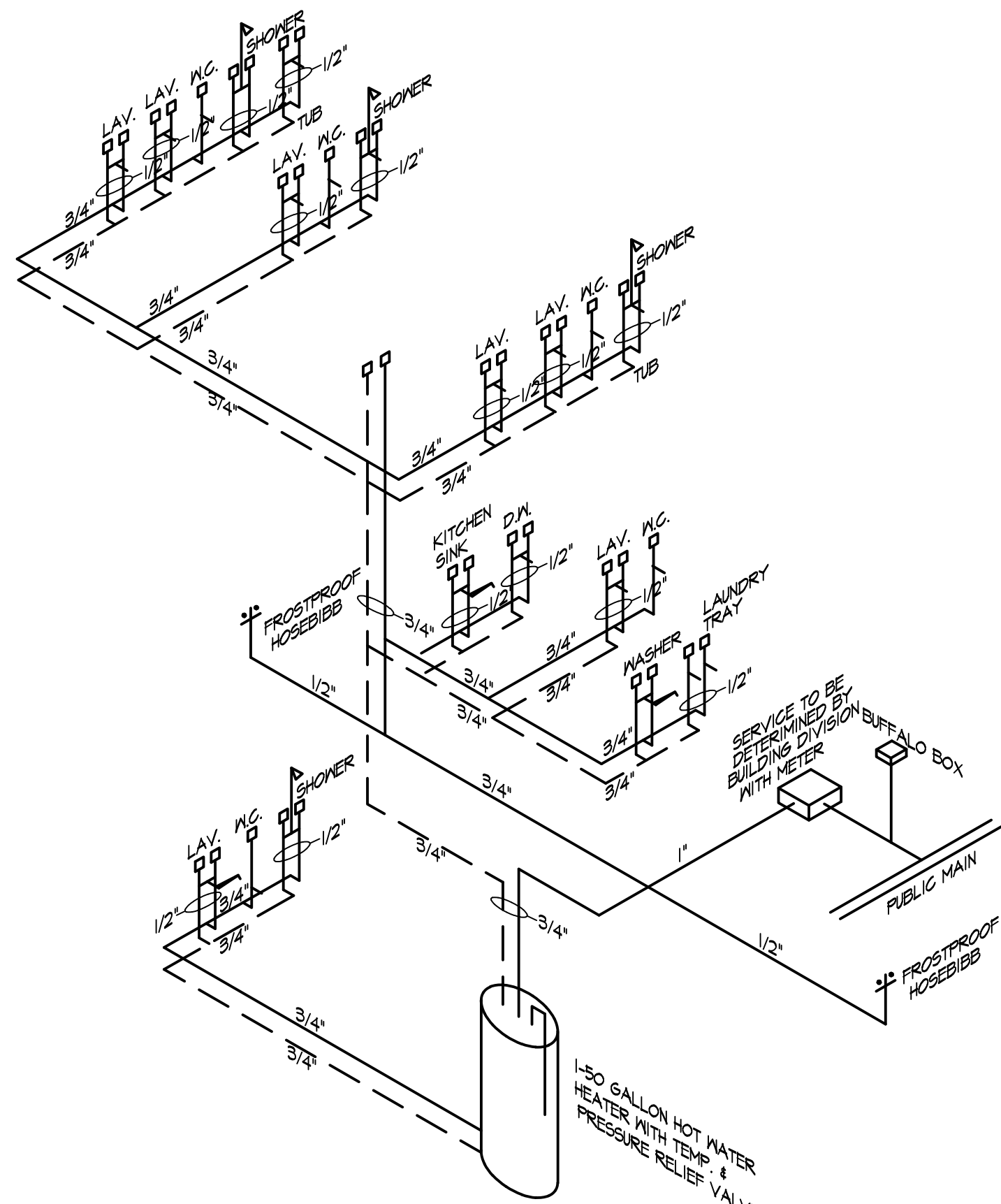
SCALE: 1/8" = 1'-0"



1st FLOOR, FLOOR JOISTS - 40lbs LIVE LOAD  
12" O.C.  
16" O.C.

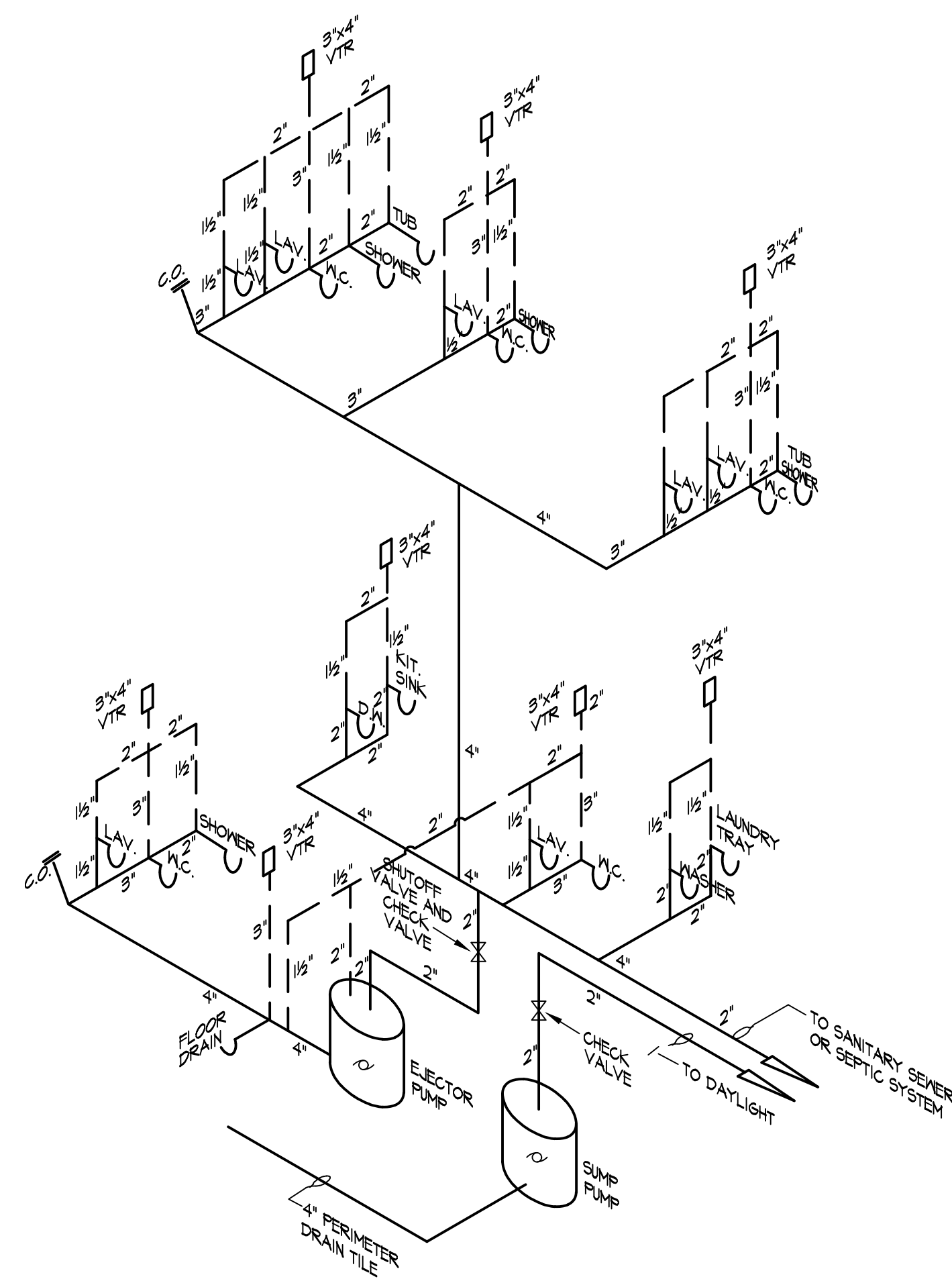
A-4





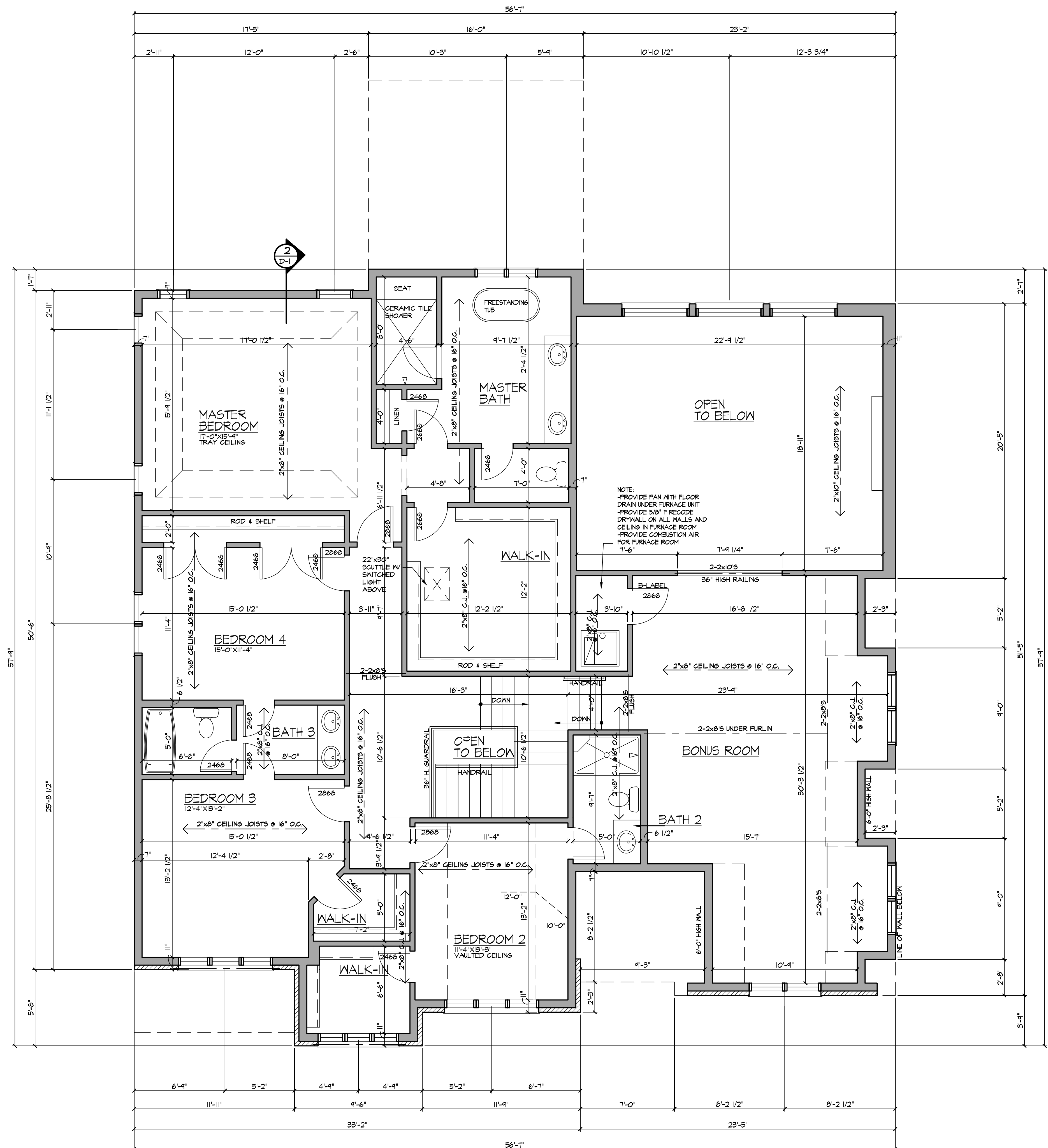
**GENERAL WATER RISER DIAGRAM**

SUPPLY PIPES= COPPER  
TYPE K WATER PIPE BELOW GRADE, TYPE L COPPER ABOVE GRADE.  
12\"/>



**GENERAL SOIL WASTE AND VENT DIAGRAM**

RETURN PIPES= PVC  
1. PROVIDE A SHUTOFF VALVE AND CHECK VALVE ON THE 2\"/>



**SECOND FLOOR PLAN**

SCALE: 1/4\"/>



| EXISTING                                                                          |                                        | PROPOSED                                                                                  |  |
|-----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------|--|
| — — — ) —                                                                         | SANITARY SEWER                         | — — — ( —                                                                                 |  |
| — — — > —                                                                         | STORM SEWER                            | — — — < —                                                                                 |  |
|  | CATCH BASIN                            |          |  |
|  | OPEN LID MANHOLE                       |          |  |
|  | CLOSED LID MANHOLE                     |          |  |
|  | INLET                                  |          |  |
| — W —                                                                             | WATER MAIN                             | — W —                                                                                     |  |
|  | VALVE                                  |          |  |
|  | HYDRANT                                |          |  |
|  | FLARED END                             |          |  |
|  | STREET LIGHT                           |          |  |
|  | UTILITY POLE                           |          |  |
|  | B-BOX                                  |          |  |
|  | RETAINING WALL                         |          |  |
| — — 701 — —                                                                       | SILT FENCE                             | — —  — — |  |
| — — X — —                                                                         | CONTOUR FENCE                          | — — 701 — —                                                                               |  |
|                                                                                   |                                        | — — X — —                                                                                 |  |
|  | 100-YEAR OVERFLOW PATH                 |                                                                                           |  |
|  | STORM STRUCTURE W/<br>INLET PROTECTION |                                                                                           |  |
|  | EX. TREE TO BE<br>REMOVED              |                                                                                           |  |

Filler Fabric

Step 1

Posts

Filler Fabric

Step 2

Step 3

ATTACHING TWO SILT FENCES

NOTES:

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material. Drive both posts a minimum of 18 inches into the ground and bury the flap.
- 3.

|                                                                                                                                         |                                                                                     |                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <p>REFERENCE</p> <p>Project _____</p> <p>Designed _____ Date _____</p> <p>Checked _____ Date _____</p> <p>Approved _____ Date _____</p> |  | <p>STANDARD DWG. NO.</p> <p><b>IL-620(V)</b></p> <p>SHEET 2 OF 2</p> <p>DATE: 1-29-96</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|

The technical drawing consists of two parts: an elevation view and a fabric anchor detail view.

**ELEVATION:** This view shows a cross-section of the fabric anchor system. A vertical post is labeled "Fastener - Min. No. 10 Gage Wire 4 Per Post Required. (Typ.)". The horizontal distance from the post to the fabric is labeled "5' Max (Typ)". The vertical distance from the ground line to the top of the fabric is labeled "2' Min". The fabric is labeled "Filter Fabric". The ground line is labeled "Undisturbed Ground Line". The fabric is shown with a hatched pattern.

**FABRIC ANCHOR DETAIL:** This view shows a cross-section of the fabric anchor detail. The vertical post is labeled "Filter Fabric". The horizontal distance from the post to the fabric is labeled "6\" Min". The vertical distance from the ground line to the top of the fabric is labeled "6\" Min". The fabric is labeled "Filter Fabric". The ground line is labeled "Undisturbed Ground Line". The fabric is shown with a hatched pattern. The area below the ground line is labeled "Compacted Backfill".

**NOTES:**

1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

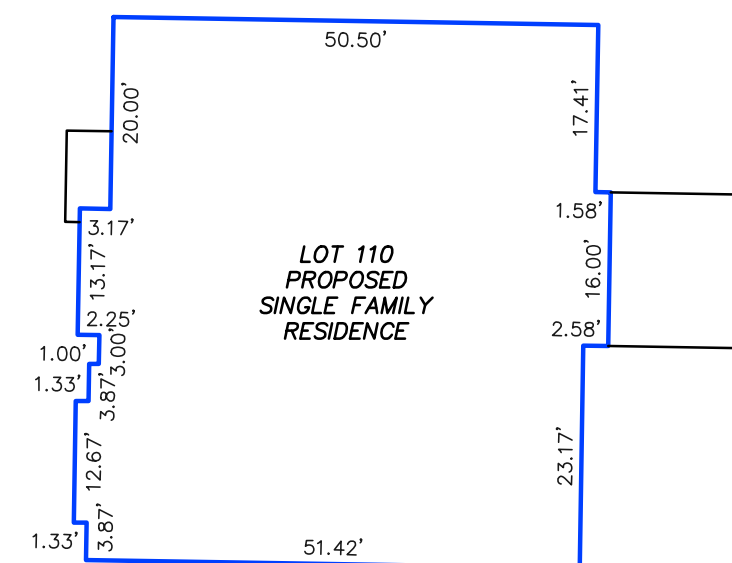
|                           |  |                                                                                                                                          |                  |
|---------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| REFERENCE                 |  |  <b>NRCS</b><br>Natural Resource Conservation Service | STANDARD DRAWING |
| Project _____             |  |                                                                                                                                          | IL-620           |
| Designed _____ Date _____ |  |                                                                                                                                          | SHEET 1 OF 2     |
| Checked _____ Date _____  |  |                                                                                                                                          | DATE 11-20-01    |
| Approved _____ Date _____ |  |                                                                                                                                          |                  |

 FOUND IRON ROD  
 FOUND IRON PIPE  
 BOUNDARY LINE  
 ADJACENT PROPERTY LINE  
 ON-SITE STRUCTURE LINE  
 OFF-SITE STRUCTURE LINE  
 CENTER LINE  
 RIGHT-OF-WAY LINE  
 BUILDING SETBACK LINE  
 EXISTING EASEMENT LINE

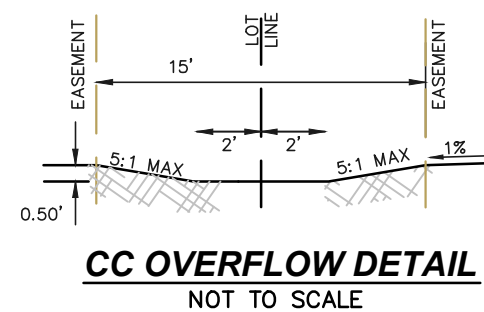
|                                                                                   |                                    |                                                                                   |                           |
|-----------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------|---------------------------|
|  | PROPOSED<br>CONCRETE               |  | PROPOSED<br>PAVERS        |
|  | PROPOSED<br>PERGOLA                |  | PROPOSED<br>COVERED PORCH |
|  | EXISTING<br>BITUMINOUS<br>PAVEMENT |  | EXISTING<br>CONCRETE      |

|                      |   |                   |
|----------------------|---|-------------------|
| LOT AREA             | = | 15,001 SF         |
| BUILDING AREA        | = | 2,960 SF          |
| COVERED PORCH        | = | 40 SF             |
| BUILDING COVERAGE    | = | 20.00%            |
| PERGOLA PATIO        | = | 224 SF            |
| DRIVEWAY & SIDEWALKS | = | 1,745 SF          |
| TOTAL COVERAGE       | = | 4,969 SF (33.12%) |

NOTE: MARTIN M. ENGINEERING, INC. MAKES NO REPRESENTATION AS TO ACCURACY OF THE FOUNDATION DIMENSIONS SHOWN. FOR ACTUAL DIMENSIONS OF HOME, REFER TO FOUNDATION PLAN PREPARED BY OTHERS.



The site plan for Lot 110 shows a proposed single family residence with a footprint of 150.01' x 102.00'. The lot is bounded by Lot 111 to the north, Lot 116 to the northeast, Lot 117 to the east, and Lot 109 to the south. The plan includes existing structures, a proposed silt fence, and various utility lines. The proposed residence has a footprint of 150.01' x 102.00' and a finished floor (FF) of 709.20. The lot is also bounded by a 100.01' wide strip on the west side, which is a concrete curb and asphalt pavement (66' R.O.W.). The plan includes various dimensions, bearings, and distances for the proposed and existing structures and boundaries. The plan also shows the location of Lot 110 relative to Lot 111, Lot 116, Lot 117, and Lot 109. The plan includes a north arrow and a scale bar.



|             |                                    |                                                                                       |                                           |
|-------------|------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------|
| P.U. & D.E. | PUBLIC UTILITY & DRAINAGE EASEMENT | XXX.XXTC                                                                              | TOP OF CURB ELEVATION                     |
| N.F.        | NO FENCE                           | XXX.XME<br>(XX.X)                                                                     | MATCH EXISTING ELEVATION                  |
| N.A.        | NO ACCESS                          |                                                                                       | EXISTING SPOT GRADE PER APPROVED          |
| L.C.        | LANDSCAPE COVENANT                 |                                                                                       | ENGINEERING PLANS                         |
| B.S.L.      | BUILDING SETBACK LINE              | XXXXXX<br>XX                                                                          | EX. AS-BUILT GRADE & DESCRIPTION          |
| TF          | TOP OF FOUNDATION                  |                                                                                       |                                           |
| GF          | GARAGE FLOOR                       | XXX.X                                                                                 | SPOT GRADE W/ FLOW DIRECTION              |
| LO          | LOOK OUT                           |  |                                           |
| WO          | WALK OUT                           |                                                                                       |                                           |
| WW          | WINDOW WELL                        |                                                                                       |                                           |
| DS          | DOWN SPOUT                         |                                                                                       |                                           |
| BL          | BRICK LEDGE                        |                                                                                       |                                           |
| SP          | SUMP PUMP                          |                                                                                       |                                           |
| TL          | TREE LINE                          |                                                                                       |                                           |
|             |                                    |                                                                                       | NOTE: ADD 700 TO ALL PROPOSED SPOT GRADES |

LOT 110 OF LIGHTHOUSE POINTE PHASE TWO, BEING A SUBDIVISION OF PART OF THE SOUTHEAST QUARTER AND SOUTHWEST QUARTER OF SECTION 15, AND PART OF THE FRACTIONAL QUARTER OF SECTION 22, TOWNSHIP 35 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN WILL COUNTY, ILLINOIS.

ALL PROPERTY BOUNDARY INFORMATION HAS BEEN PROVIDED BY THE APPROVED SUBDIVISION PLAT BY OTHERS.

THE PROPOSED GRADING REFERS TO THE APPROVED GRADING ON THE FINAL ENGINEERING PLAN DONE BY OTHERS.

WATER SERVICE TO BE 1" MIN. TYPE K COPPER MIN. DEPTH 5'.

SANITARY SERVICE TO BE 6" SDR 26 PVC MIN. SLOPE OF 1%

SANITARY & WATER SERVICES ARE APPROXIMATE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.

MIN. SEPARATION OF WATER AND SANITARY SERVICES 10'

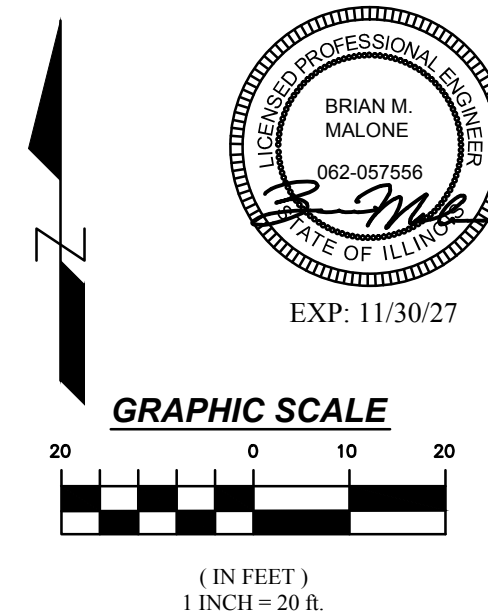
TO BE APPLIED PER THE ILLINOIS URBAN MANUAL, LATEST EDITION

CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION TO DETERMINE IF ANY CONFLICTS EXIST, THE DESIGN ENGINEER MUST BE NOTIFIED PRIOR TO START OF CONSTRUCTION.FOR BUILDING LINES, EASEMENTS AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR DEED, CONTRACT, TITLE POLICY, ZONING ORDINANCE, ETC.

FOR UNDERGROUND UTILITY LOCATIONS AND PRIOR TO ANY  
CONSTRUCTION, CONTACT J.U.L.I.E., TOLL FREE  
1-800-892-0123

**BENCHMARK USED:**  
"X" MARKED ON BACK OF CURB NEAR THE EXTENSION OF  
THE NORTH LINE OF LOT 110.  
ELEV.=703.82

ORDERED BY:  
O'MALLEY BUILDERS



## FRANKFORT, ILLINOIS

[illegible]