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NOTICE TO ALL CONTRACTORS AND SUB-CONTRACTORS

Nov. 27, 2024

The Residence at Green Meadow – JGR Proj 24-3395

ADDENDUM NO. 1

YOU ARE INSTRUCTED TO READ AND TO NOTE THE FOLLOWING DESCRIBED CHANGES, CORRECTIONS, CLARIFICATIONS, OMISSIONS, DELETIONS, ADDITIONS, APPROVALS, AND STATEMENTS PERTINENT TO THE CONTRACT AND CONSTRUCTION DOCUMENTS. THIS ADDENDUM IS A PART OF THE CONTRACT AND CONSTRUCTION DOCUMENTS AND SHALL GOVERN IN THE PERFORMANCE OF THE WORK.

CIVIL – Drawings

1. Sheet C-3 – Two of the four Accessible Parking spaces near the front entry have been relocated closer to the rear entry of the building.
2. Sheet C-12 – Sodded vs. seeded area has been identified and notes have been added that pertain to the seeding/sodding of the site.

ARCHITECTURAL – Drawings

1. Sheet A3.1 – Roof/parapet at Elevator shaft adjusted to show roof sloping to drain onto low roof.
2. Sheet A3.2 – Roof/parapet at Elevator shaft adjusted to show roof sloping to drain onto low roof.
3. Sheet A5.1 – Roof slope changed to slope/drain to low roof vs. front of building. Gutter & downspout moved to opposite wall.
4. Sheet A6.2 – Roof slope changed to slope/drain to low roof vs. front of building. Gutter & downspout moved to opposite wall.

MEP – Drawings

1. Sheet E1.1
 - a. Adjusted emergency and exit signs
 - b. Added IECC compliance note
2. Sheet E1.2 – Added IECC compliance note
3. Sheet E1.3
 - a. Added telecom conduit and notes
 - b. Added IECC compliance note
4. Sheet E1.4
 - a. Added telecom conduit and notes
 - b. Added IECC compliance note
5. Sheet E4.1
 - a. Added doorbell and notes
 - b. Modified washer/dryer receptacles
 - c. Added IECC compliance note
6. Sheet E6.1 – Added doorbell detail
7. Sheet M1.1 – Added IECC compliance note
8. Sheet M1.2 – Added IECC compliance note
9. Sheet P1.3
 - a. Revised apartment domestic water piping for new HWH location
 - b. Added IECC compliance notes
10. Sheet P1.4
 - a. Revised apartment domestic water piping for new HWH location
 - b. Added IECC compliance notes
11. Sheet P4.1
 - a. Revised apartment domestic water piping for new HWH location
 - b. Added IECC compliance notes
12. Sheet P6.1 – Revised descriptions of KS-A and KS-B
13. Sheet P9.1 – Revised W/V isometric.

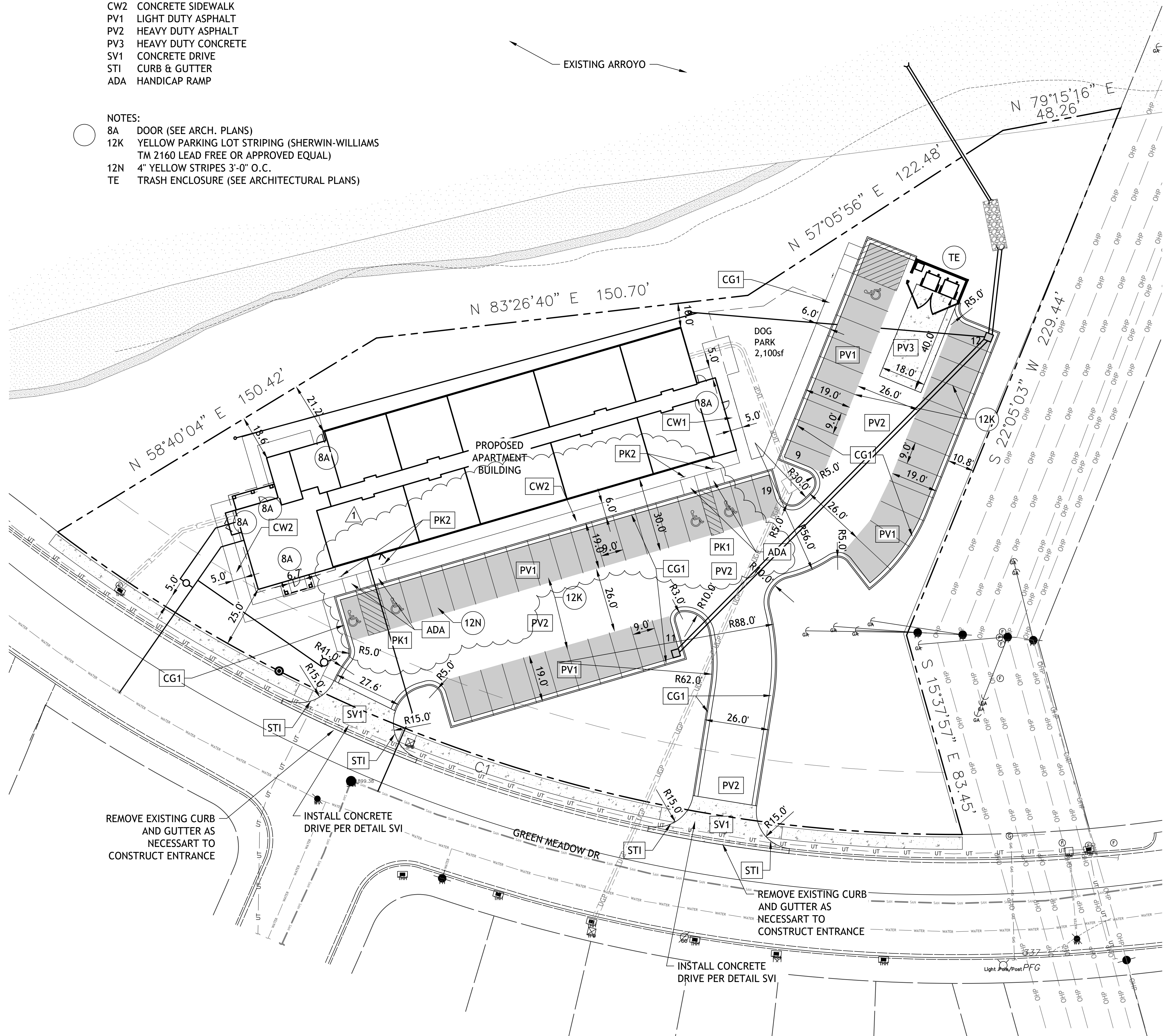
Receipt of this Addendum shall be noted on the Bid Form.

END OF ADDENDUM NO. 1

Sheets: C-3, C-12, A3.1, A3.2, A5.1, A6.2, E1.1, E1.2, E1.3, E1.4, E4.1, E6.1, M1.1, M1.2, P1.3, P1.4, P4.1, P6.1, P9.1

- SEE DETAIL SHEET FOR THE FOLLOWING DETAILS:
- PK-1 96" ACCESSIBLE & VAN ACCESSIBLE SPACE STRIPING
 - PK-2 ACCESSIBLE SIGN
 - CG-1 TYPE B CURB AND GUTTER
 - CW1 CURB WALK AT BUILDING
 - CW2 CONCRETE SIDEWALK
 - PV1 LIGHT DUTY ASPHALT
 - PV2 HEAVY DUTY ASPHALT
 - PV3 HEAVY DUTY CONCRETE
 - SV1 CONCRETE DRIVE
 - ST1 CURB & GUTTER
 - ADA HANDICAP RAMP

- NOTES:
- 8A DOOR (SEE ARCH. PLANS)
 - 12K YELLOW PARKING LOT STRIPING (SHERWIN-WILLIAMS TM 2160 LEAD FREE OR APPROVED EQUAL)
 - 12N 4" YELLOW STRIPES 3'-0" O.C.
 - TE TRASH ENCLOSURE (SEE ARCHITECTURAL PLANS)



CONSTRUCTION NOTES:

- COORDINATE START-UP AND ALL CONSTRUCTION ACTIVITIES WITH OWNER.
- CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE STANDARD SPECIFICATIONS.
- ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
- PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC, AND SHALL PROVIDE FOR TI-1E CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO HIGHWAYS IN THE CONSTRUCTION AREA.
- ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- ACCESSIBLE STALLS SHOWN WITH A "VAN" SHALL BE 16'-0" MIN. AND SHALL HAVE A SIGN DESIGNATING "VAN-ACCESSIBLE". SEE DETAIL.
- ALL TRAFFIC CONTROL DEVICES, INSTALLATION AND OPERATIONS SHALL CONFORM WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

NOTE:

- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRANCE, SLOPED PAVING, EXIT PORCHES, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
- THESE PLANS HAVE NOT BEEN VERIFIED WITH FINAL ARCHITECTURAL CONTRACT DRAWINGS. CONTRACTOR SHALL VERIFY AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONTRACTOR IS FULLY RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND CONTRACTOR DOCUMENTS.
- ALL DIMENSIONS ARE TO BACK OF CURB UNLESS NOTED OTHERWISE
- ALL DIMENSIONS ARE PERPENDICULAR TO PROPERTY LINE.
- ACTUAL SIGN LOCATIONS TO BE COORDINATED WITH CONSTRUCTION MANAGER.
- SEE ELECTRICAL PLAN FOR LOCATION OF PARKING LOT LIGHTS.

PAVING NOTE:

BASE BID:
PAVEMENT TO BE 2.5" OF TYPE C OR D PLANT MIX AC ON 14" OF CRUSHED LIMESTONE BASE ON COMPACTED SUBBASE. BASE MAY BE REDUCED AT THE RATE OF 1" OF AC FOR EVERY 2.5" OF GRANULAR BASE.

ALTERNATE BID:
6.5" OF PCC ON COMPACTED BASE

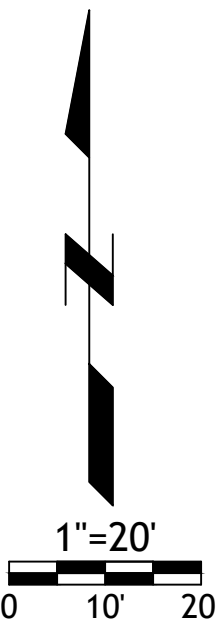
NOTES
THIS SITE PLAN MATERIALLY ADHERES TO ALL APPLICABLE ZONING, SITE DEVELOPMENT AND BUILDING CODE ORDINANCES

ALL PARKING MEETS LOCAL REQUIREMENTS
PARKING REQUIRED:
15 1BR x 1.5 = 22.5
15 2BR x 1.75 = 26.25
TOTAL REQUIRED = 49

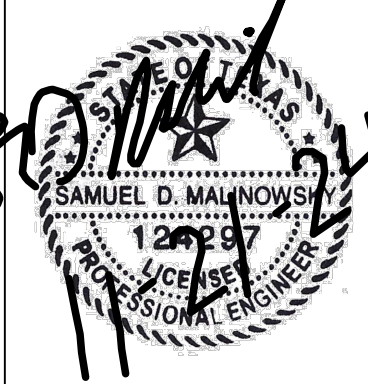
PARKING PROVIDED = 51

SETBACKS
FRONT = 25'
WEST SIDE NEXT TO ARROYO = 0
EAST SIDE NEXT TO AEP TRANSMISSION LINE = 10'

CURVE TABLE				
CURVE	RADIUS	ARC LENGTH	CHORD BEARING	DELTA ANGLE
C1	600.00'	391.45'	184.54" N 71°30'00" W	37°22'49"

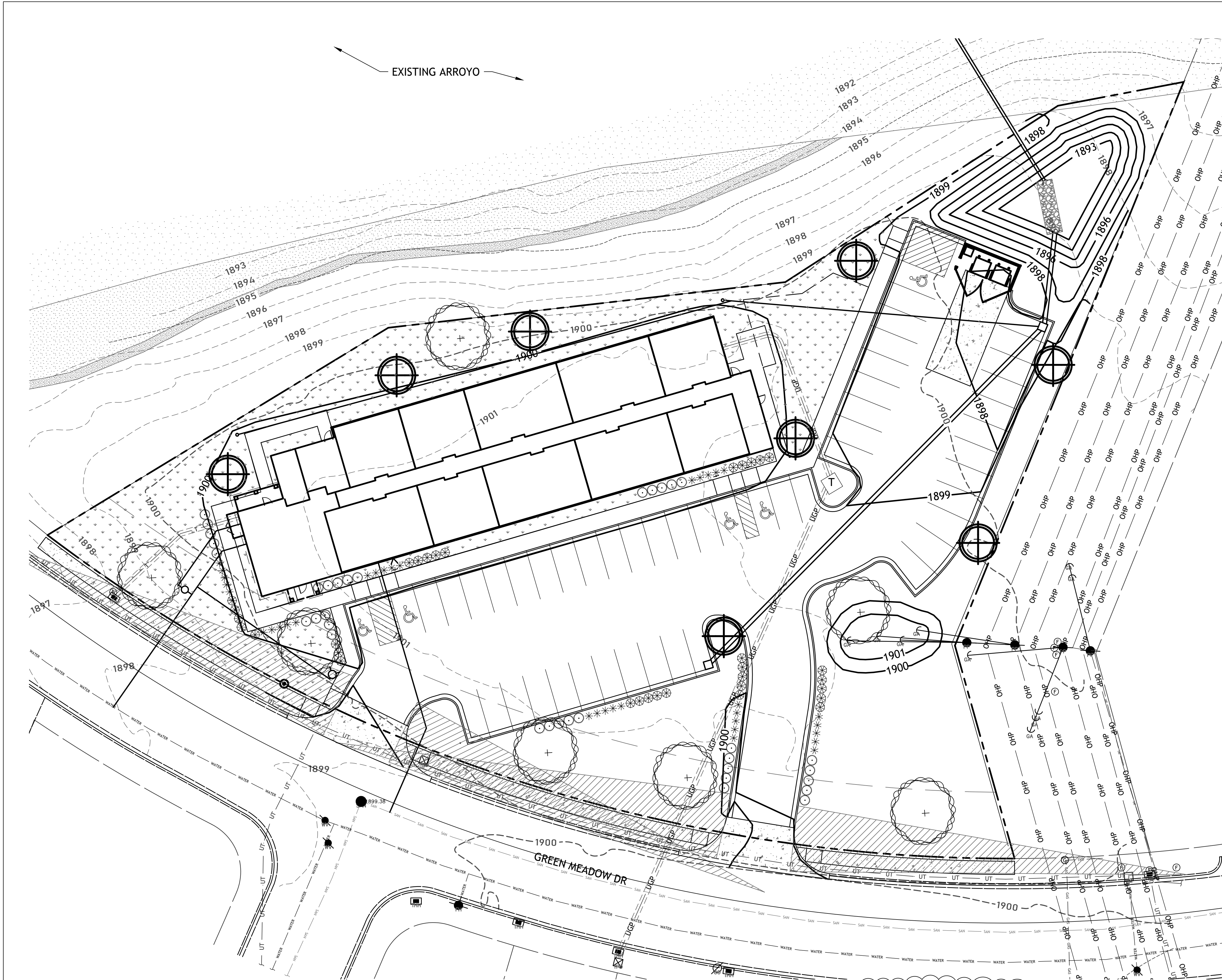


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Revisions
11-21-24 ADDENDUM 1

RESIDENCE AT
GREEN MEADOW
3824 GREEN MEADOW DRIVE,
SAN ANGELO, TEXAS 76904



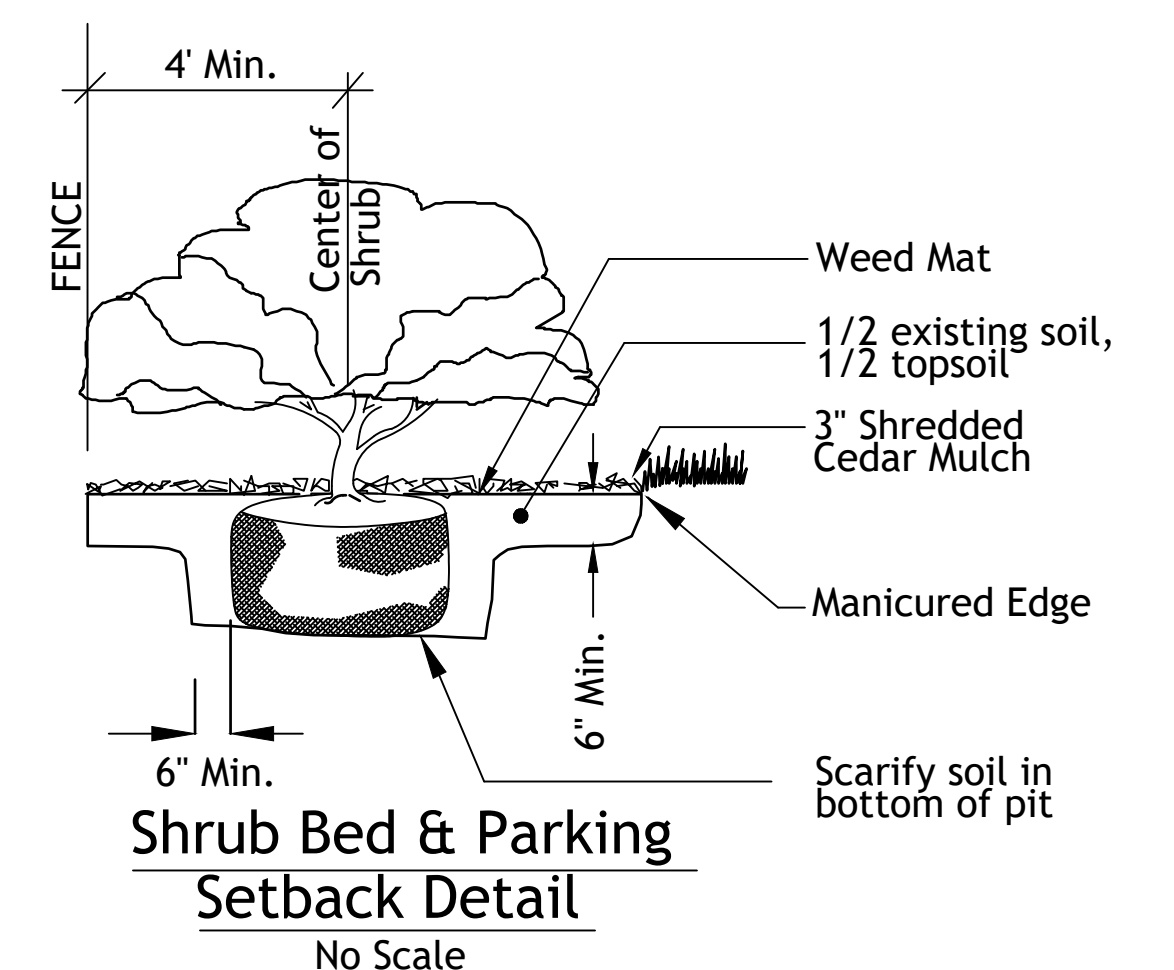
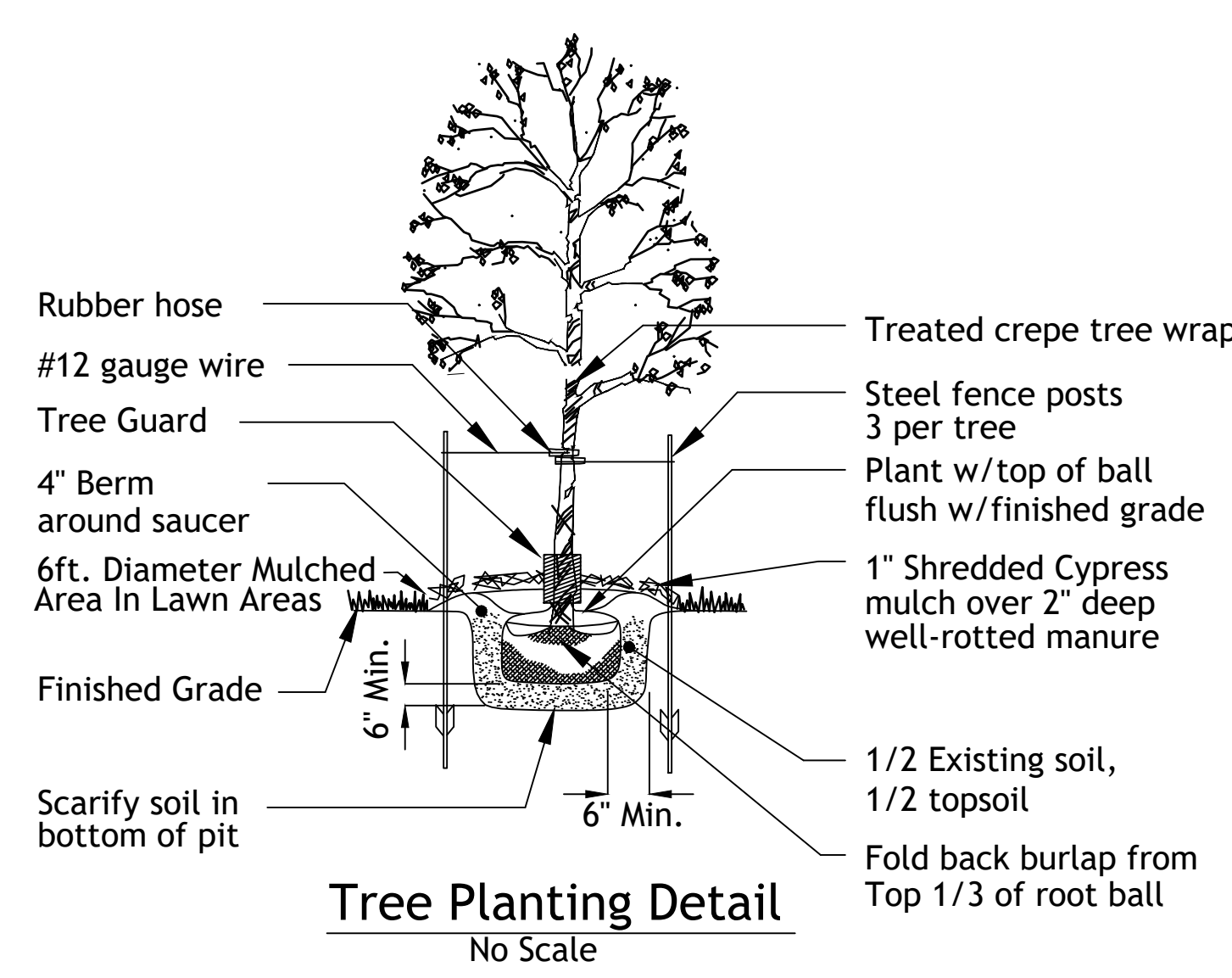
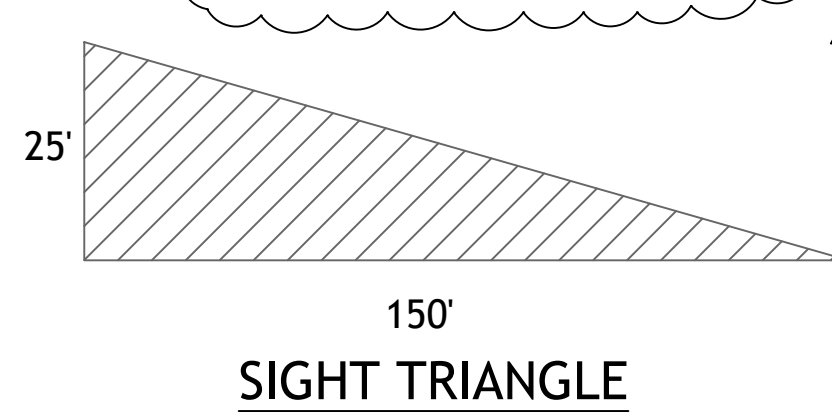
Shrub List

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
⊙	35	Seagreen Juniper	Juniperus Chinensis 'Seagreen'	18"-24"sp.	Cont.	4'o.c.
⊗	33	Dwarf Winged Euonymus	Euonymus Alatus 'Compactus'	18"-24"sp.	Cont.	4'o.c.
✱	35	Morning Light Maiden Grass	Miscanthos Sinensis 'Morning Light'	3 gal.	Cont.	4'o.c.

Tree List

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
⊕	7	October Glory Maple	Acer Rubrum 'October Glory'	3" cal	BB	As Shown
⊕	8	Amur Maple	Acer Ginnala 'Flame'	3" cal	BB	As Shown

AREA TO BE SODDED WITH TURF-TYPE-TALL FESCUE SEED BLEND
ALL OTHERS TO BE SEEDED



LANDSCAPE NOTES
CONTRACTOR REQUIRED TO LOCATE ALL UTILITIES BEFORE INSTALLATION TO BEGIN.

Contractor shall verify all landscape material quantities and shall report any discrepancies to the Landscape Architect prior to installation.

No plant material substitutions are allowed without Landscape Architect or Owners approval.

Contractor shall guarantee all landscape work and plant material for a period of one year from date of acceptance of the work by the Owner. Any plant material which dies during the one year guarantee period shall be replaced by the contractor during normal planting seasons.

Contractor shall be responsible for maintenance of the plants until completion of the job and acceptance by the Owner.

Successful landscape contractor shall be responsible for design that complies with minimum irrigation requirements, and installation of an irrigation system. Irrigation system to be approved by the owner before starting any installation. Entire site to be irrigated with exception of the detention pond.

All plant material shall be specimen quality stock as determined in the "American Standards For Nursery Stock" published by The American Association of Nurseryman, free of plant diseases and pest, of typical growth of the species and having a healthy, normal root system.

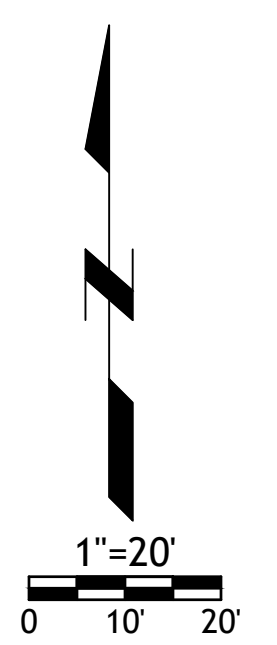
Sizes indicated on the plant list are the minimum, acceptable size. In no case will sizes less than specified be accepted.

All shrub beds within lawn areas to receive a manicured edge.

All shrub beds shall be mulched with 3" of shredded cedar mulch.

All sod areas to be fertilized & sodded with a Turf-Type-Tall Fescue seed blend.

All seed areas shall be hydro-seeded with a Turf-Type-Tall Fescue seed blend.



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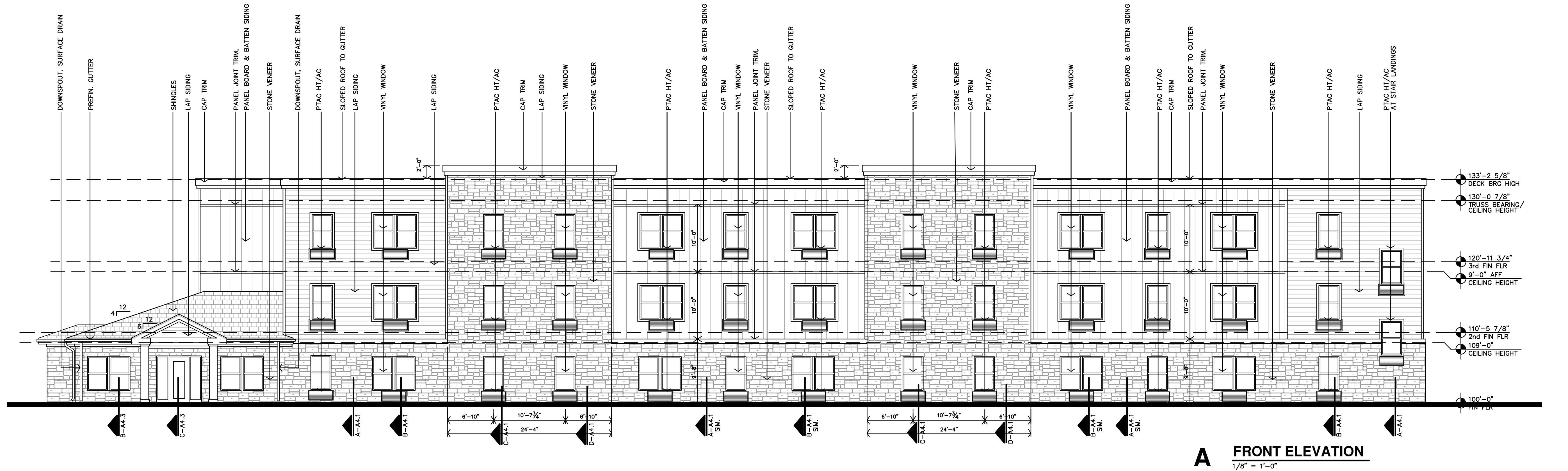
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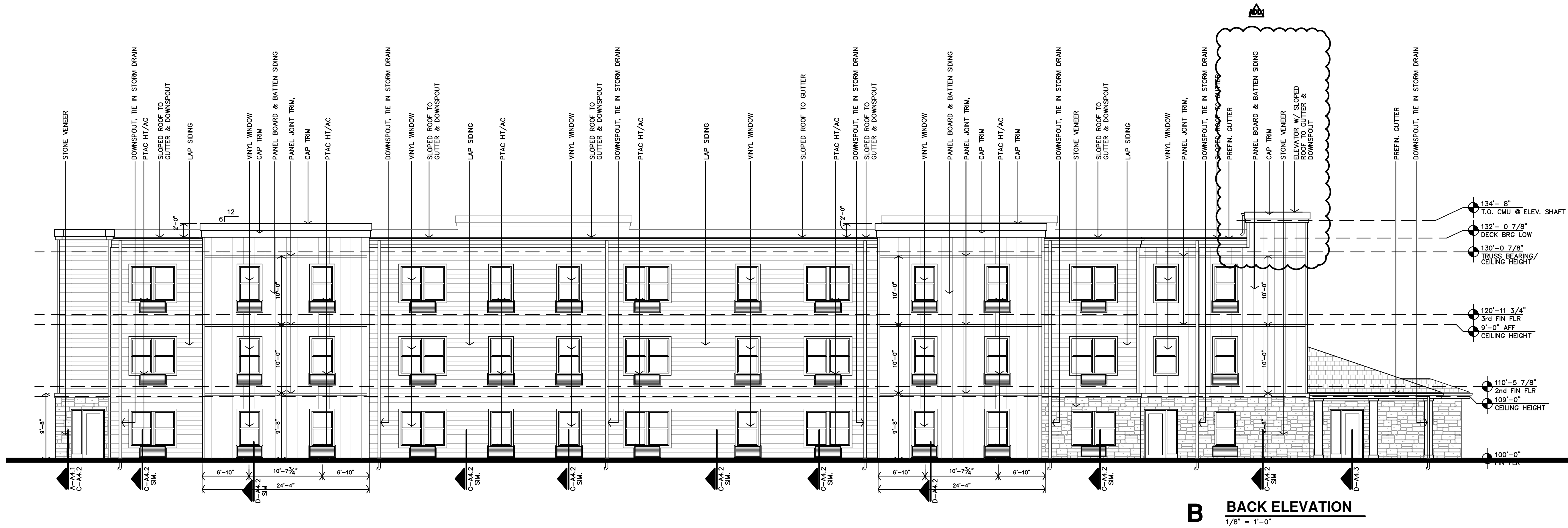
RESIDENCE AT
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3824 GREEN MEADOW DRIVE,
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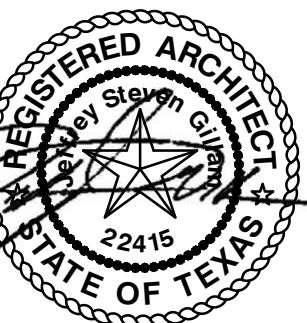
sheet
C-12
Civil
LANDSCAPE PLAN
permit
30 OCTOBER 2024




A FRONT ELEVATION
1/8" = 1'-0"



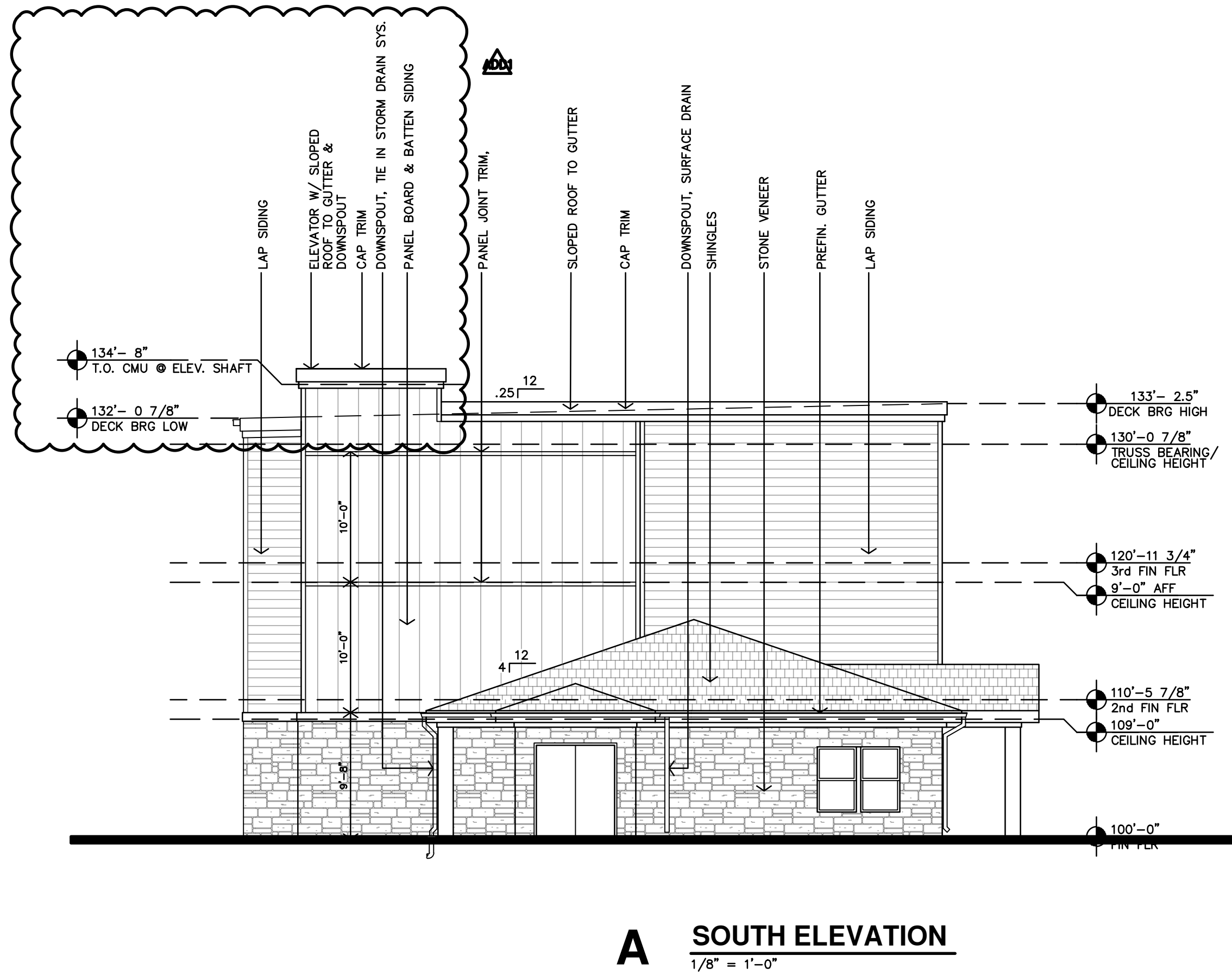
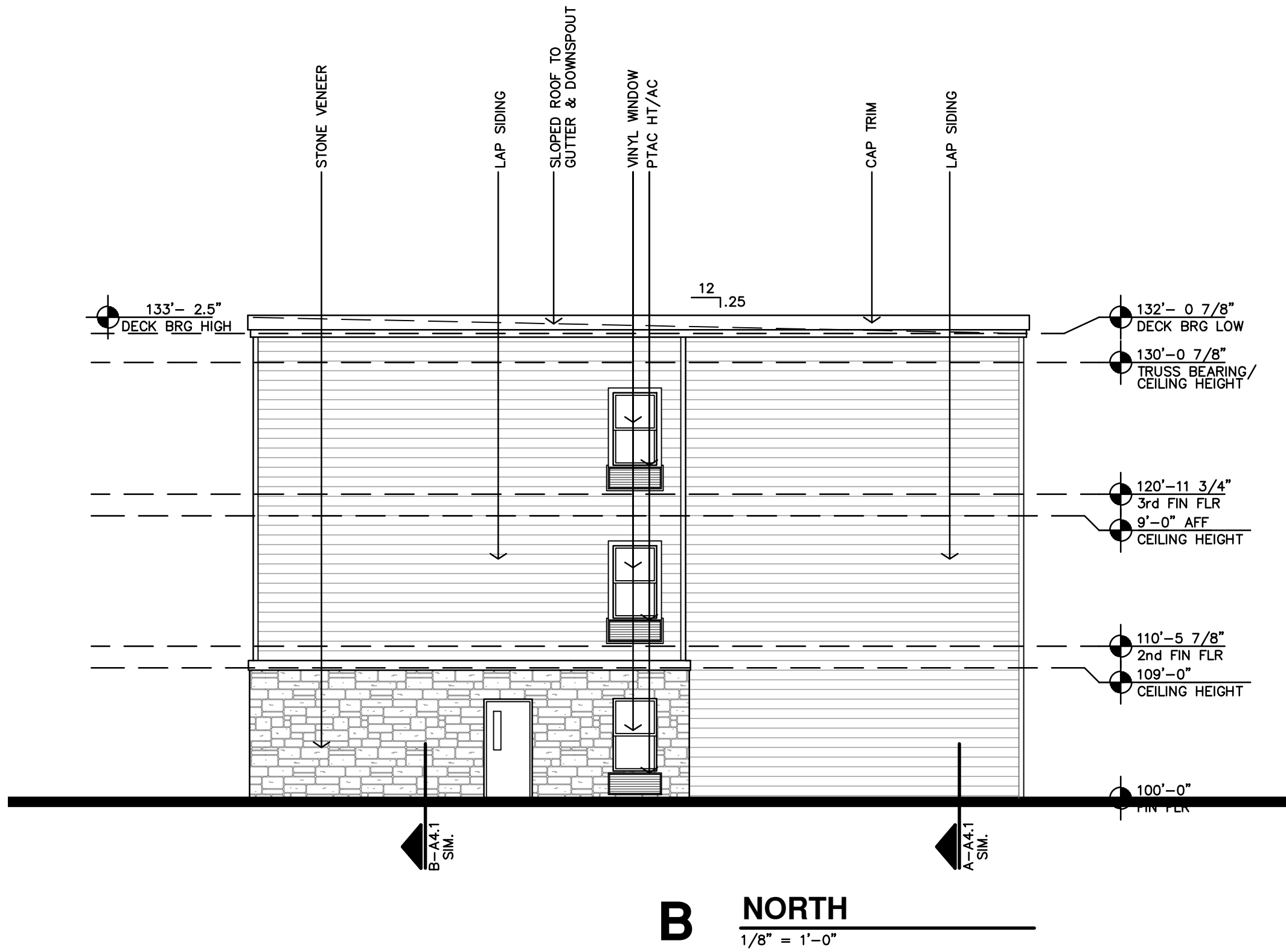
B BACK ELEVATION
1/8" = 1'-0"



REVISION:	
 A	11-27-2024
DATE:	11-22-2024
JOB:	24-3395
SHEET NO.:	

A3.1

THE RESIDENCE AT GREEN MEADOW
NEW SENIOR-LIVING FACILITY
SAN ANGELO, TEXAS



THE RESIDENCE AT GREEN MEADOW
NEW SENIOR-LIVING FACILITY
SAN ANGELO, TEXAS



REVISION:	
	11-27-2024
DATE:	11-22-2024
JOB:	24-3395
SHEET NO.:	

A3.2

ROOF GENERAL NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
- MANUFACTURER & INSTALLER SHALL BE RESPONSIBLE FOR TOTAL ROOF SYSTEM INCLUDING TRANSITIONS, FLASHINGS, ETC. TO MAINTAIN WATER TIGHT ROOF SYSTEM. SUBMIT MANUFACTURERS AND ROOFING SYSTEMS PER THE GENERAL CONDITIONS.
- MANUFACTURER SHALL WARRANT TOTAL ROOF SYSTEM.
- REF STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
- PLUMBING VENT STACKS, FLUES, FRESH AIR INTAKES, ETC. NOT SHOWN FOR CLARITY. VERIFY LOCATION WITH MECHANICAL & PLUMBING DRAWINGS.
- CONTRACTOR SHALL TIE-IN AND COORDINATE WITH UNDERGROUND ROOF COLLECTOR, EACH DOWNSPOUT LOCATION. REFERENCE CIVIL DRAWINGS.
- INSTALL FIREBLOCKING, ANCHOR BOLTS AND ANY REQUIRED SHEAR WALL BLOCKING AS REQUIRED BY STRUCTURAL DRAWINGS.
- CAULK & SEAL WATERTIGHT ALL JOINTS & TRANSITIONS.
- ALL METAL MATERIALS (I.E. VALLEYS, FLASHINGS, ETC.,) SHALL BE .0217" THICK (26 GA) PREFINISHED GALVANIZED OR ALUM. ZINC ALLOY. ALL FASTENERS MUST BE COMPATIBLE WITH ASSOCIATED METALS/MATERIALS. METALS MUST BE INSTALLED PER SMACNA'S "ARCHITECTURAL SHEET METAL MANUAL."
- CONTRACTOR MUST COMPLY WITH ALL STATE & LOCAL CODES & REGULATIONS.
- PROVIDE PERMANENT IDENTIFICATION ACCEPTABLE TO LOCAL AUTHORITIES AT ALL DRAFTSTOPS AND DRAFTSTOP ACCESS.
- CONTRACTOR TO INSTALL ICE & WATER SHIELD @ ALL TRANSITIONS & METAL FLASHING. (IF APPLICABLE)
- BUILDING EQUIPPED THROUGHOUT W/ AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE IN ACCORDANCE W/ 2021 IBC SECTION 903.3.1.1. PROTECTION NOT REQUIRED IN ATTIC SPACE PER IBC SECTION 903.3.1.2.3
- MAINTAIN A 36" CLEARANCE AROUND ALL MECH UNITS.
- REFERENCE SITE PLAN SHEET A1.1 FOR LOCATION & ORIENTATION OF BUILDINGS
- AT LOWER ROOF - INSTALL ATTIC VENTILATION OF NOT LESS THAN 1/150 OF THE ATTIC AREA WITH 50% OF REQ'D VENTILATION LOCATED IN THE UPPER PORTION OF THE ROOF AREA, PER IBC 2021, SECTION 1203.2
- INSTALL ATTIC ACCESS PER DETAIL H-A4.5. LOCATE PER ROOF PLAN
- AT UPPER ROOF - INSTALL DRAFTSTOPS PER IBC 2021, SECTION 718.3 & 718.4 (REF. ALSO 718.3.2, & 718.4.2). DRAFTSTOPPING SHALL BE INSTALLED ABOVE AND IN LINE WITH DWELLING UNITS AND SEPARATION WALLS. PER IBC 2021 SECTION 718.4.2, EXCEPTION 3: DRAFTSTOP COMPARTMENTS NOT TO EXCEED 3,000sf OR (2) DWELLING UNITS.
- CONTRACTOR TO USE NAILS FOR FASTENING NEW SHINGLES. STAPLES ARE NOT ALLOWED.
- ROOFING INSTALLATION: DETAILS INDICATED ON THIS SHEET ARE GENERIC/GENERAL. CONTRACTOR SHALL COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS & RECOMMENDATIONS, BUT NOT LESS THAN THOSE RECOMMENDED BY NRCA'S "THE ROOFING & WATERPROOFING MANUAL" & "STEEP SLOPE ROOF SYSTEMS".

LOWER ROOF - DRAFTSTOPPING & ATTIC VENTILATION

DRAFTSTOPPING IS NOT REQUIRED, PER IBC 2021 SECTION 718.4. AREA IS LESS THAN 3,000 SF.

ATTIC VENTILATION PER IBC 2021, SECTION 1202.2 (EXCEPTION 2), 1/300 WITH ASTM 396 VAPOR BARRIER RIDGE VENT SHALL PROVIDE A MIN. OF 18 SQUARE INCHES OF NET FREE AREA, (NFA) OF VENTILATION PER LINEAR FOOT, OR ADDITIONAL AND OPTIONAL VENTS MUST BE INSTALLED.

AREA 1 (929 SF)
ATTIC AREA MUST PROVIDE
(929/300 = 3.10/2 = 1.55 HIGH & LOW EACH)
1.55sf OF NET FREE AREA @ THE RIDGE & SOFFITS.

UPPER ROOF - DRAFTSTOPPING & ATTIC VENTILATION

DRAFTSTOPPING IS PROVIDED IN THE ATTIC SPACE ACCORDING TO 2021 IBC SECTIONS 708.4.2 & 718.4. DRAFTSTOPPING AREA CALCULATIONS SHOWN ON ROOF PLAN, THIS SHEET.

AREA 2 (1,597 SF)
ATTIC AREA MUST PROVIDE
(376/150 = 10.65 (OF NET FREE AREA VENTILATION)
AREA 3 (1,188 SF)
ATTIC AREA MUST PROVIDE
(1,181/150 = 7.92 (OF NET FREE AREA VENTILATION)
AREA 4 (840 SF)
ATTIC AREA MUST PROVIDE
(840/150 = 5.60 (OF NET FREE AREA VENTILATION)
AREA 5 (1,426 SF)
ATTIC AREA MUST PROVIDE
(1,426/150 = 9.51 (OF NET FREE AREA VENTILATION)

AREA 5 (1,416 SF)
ATTIC AREA MUST PROVIDE
(1,416/150 = 9.44 (OF NET FREE AREA VENTILATION)
AREA 7 (822 SF)
ATTIC AREA MUST PROVIDE
(822/150 = 5.48 (OF NET FREE AREA VENTILATION)
AREA 8 (1,409 SF)
ATTIC AREA MUST PROVIDE
(1,409/150 = 9.39 (OF NET FREE AREA VENTILATION)

LEGEND

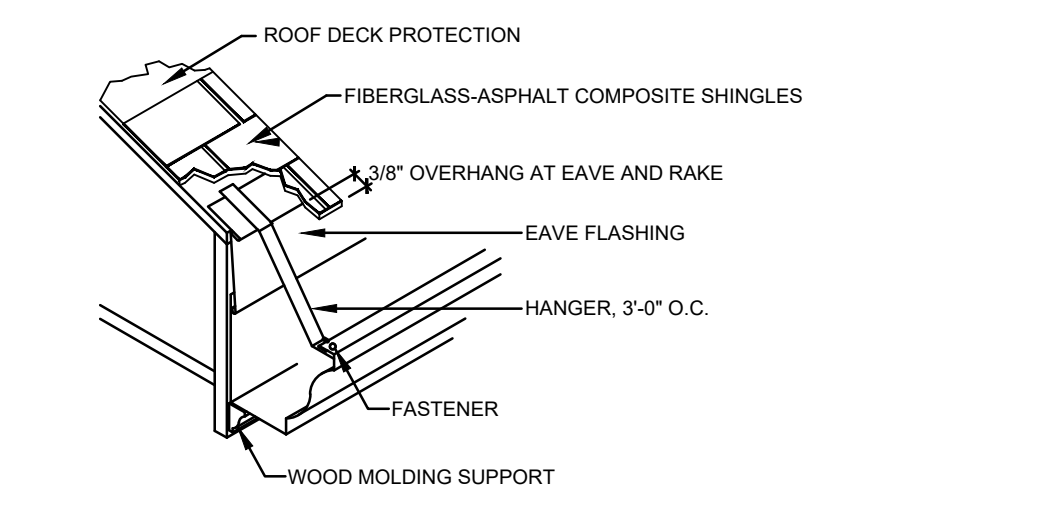
- INSTALL 60-MIL TPO ROOFING MEMBRANE OVER 1/2" COVER BOARD, XPS RIGID INSUL. (5" MIN.), (TAPERED INSULATION AS REQUIRED FOR ROOF DRAINAGE, REFERENCE ROOF PLAN), ROOF SHEATHING & ROOF TRUSSES (REF. STRUCT). PROVIDE TERMINATION BARS, FLASHING, SEALANT, & CAULKING. RUN ROOFING MEMBRANE UP BACKSIDE OF PARAPETS AND INSTALL PARAPET METAL FLASHING CAPS (COLOR TO BE DETERMINED). ENTIRE ROOF ASSEMBLY SHALL BE PROVIDED AND INSTALLED AS REQUIRED & RECOMMENDED BY MANUFACTURER FOR A 20-YEAR, FULL COVERAGE WARRANTY.
- 1-HR FIRE PARTITION TO UNDERSIDE OF DECK. (ELEVATOR SHAFT BELOW)
- LOCATION OF ROOF HATCH & SAFETY RAIL PER SPEC
- INSTALL ASPHALT COMPOSITION SHINGLES OVER 30# FELT, 5/8" ZIP SYSTEM DECKING REF IBC 2021, SECT. 1507.2
- INSTALL DRAFTSTOP DOOR(S) PER IBC 2021, SECTION 718.4.1.1. REFERENCE DETAIL F-A4.4
- INSTALL ATTIC ACCESS PER IBC 2021, SECTION 1209.2. REFERENCE DETAIL D-A4.4
- INSTALL GRAVITY VENTILATOR, SIM. TO GREENHECK GRS-16-QD, (MUST HAVE 1.45 SF OF NFA OR GREATER).

INDICATES 60-MIL TPO ROOFING MATERIAL

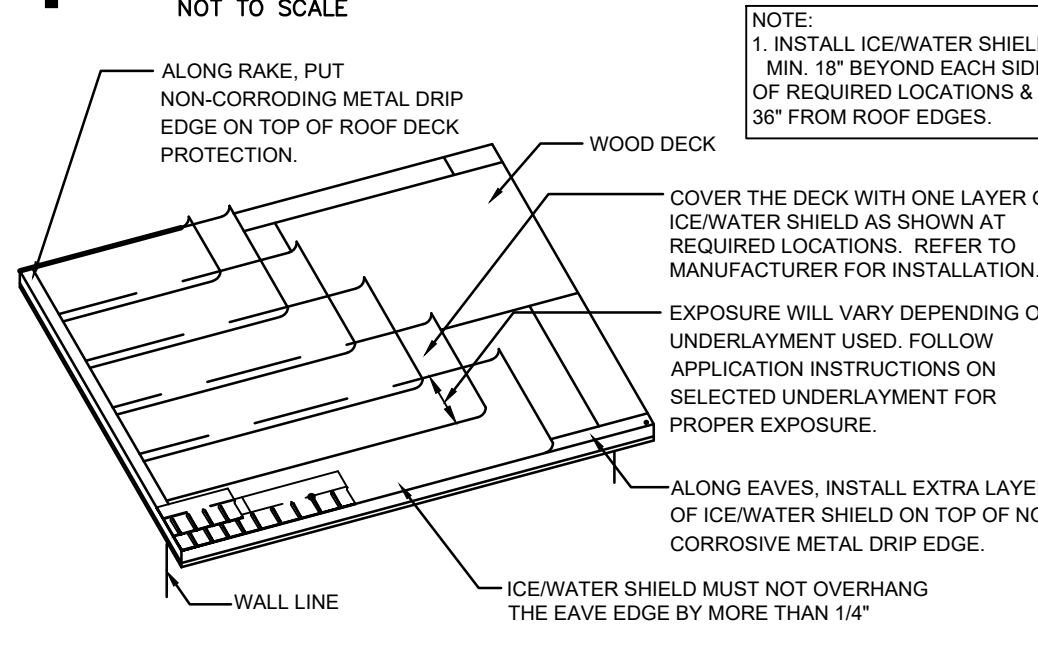
CEMENT BOARD SOFFIT OR HARDI BOARD (TYP)

INDICATES LOCATION OF A PREFIN. 3x4 DOWNSPOUT

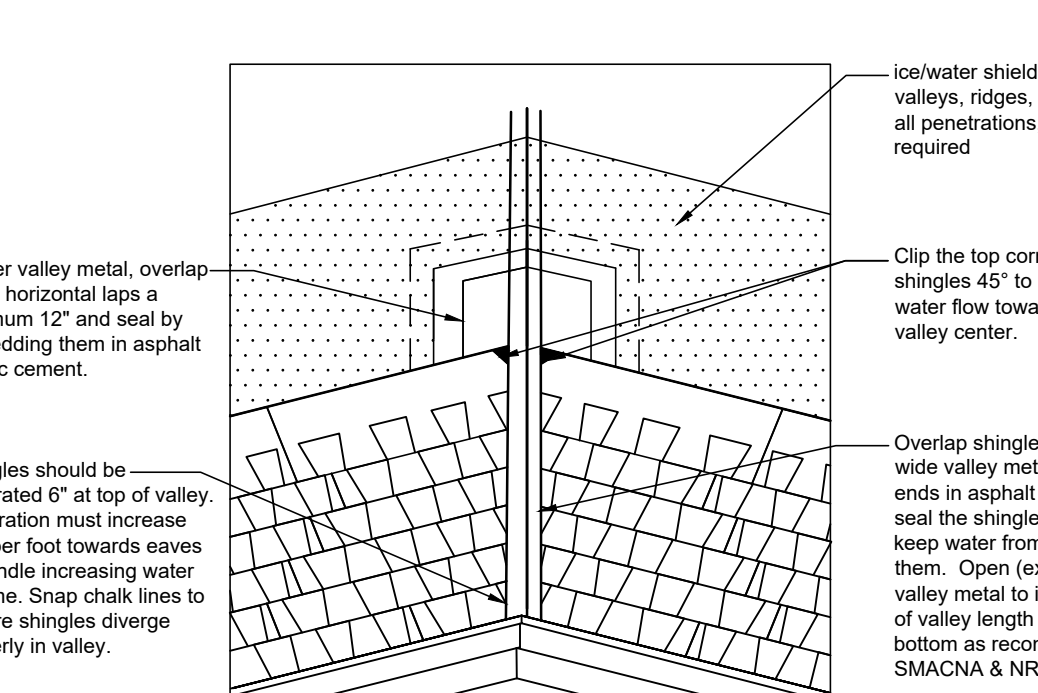
MINIMUM GUTTER & DOWNSPOUT
GUTTER - PREFIN. 4x5
DOWNSPOUT - PREFIN. 3x4



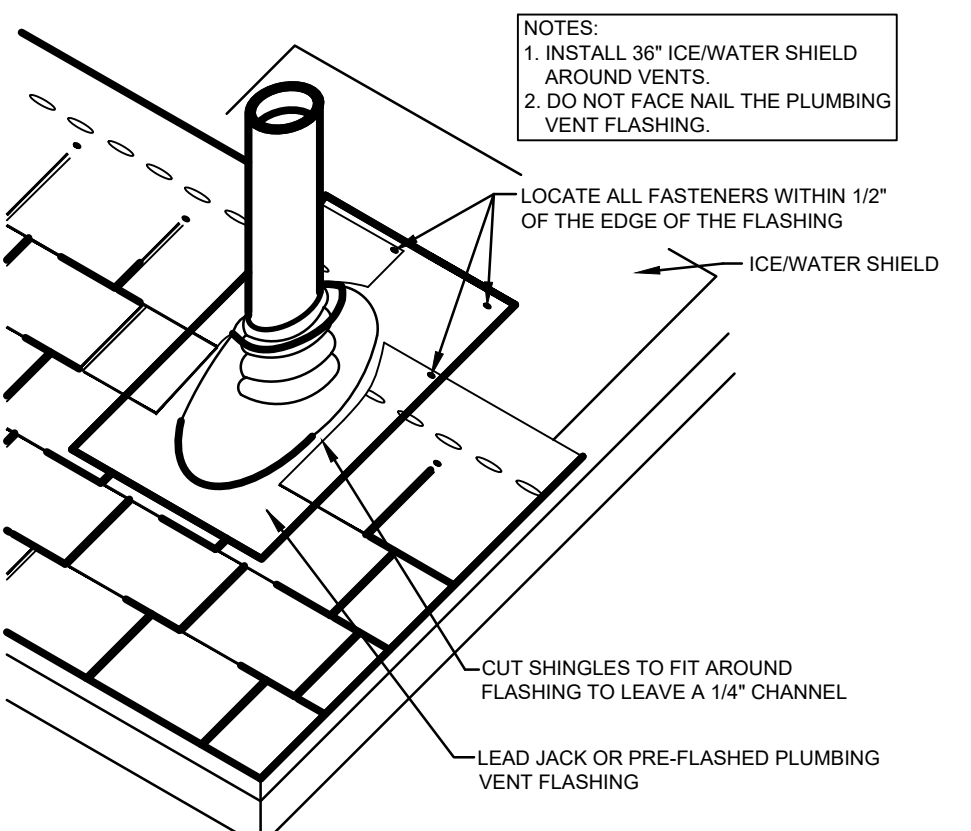
F GUTTER FASTENER DETAIL
NOT TO SCALE



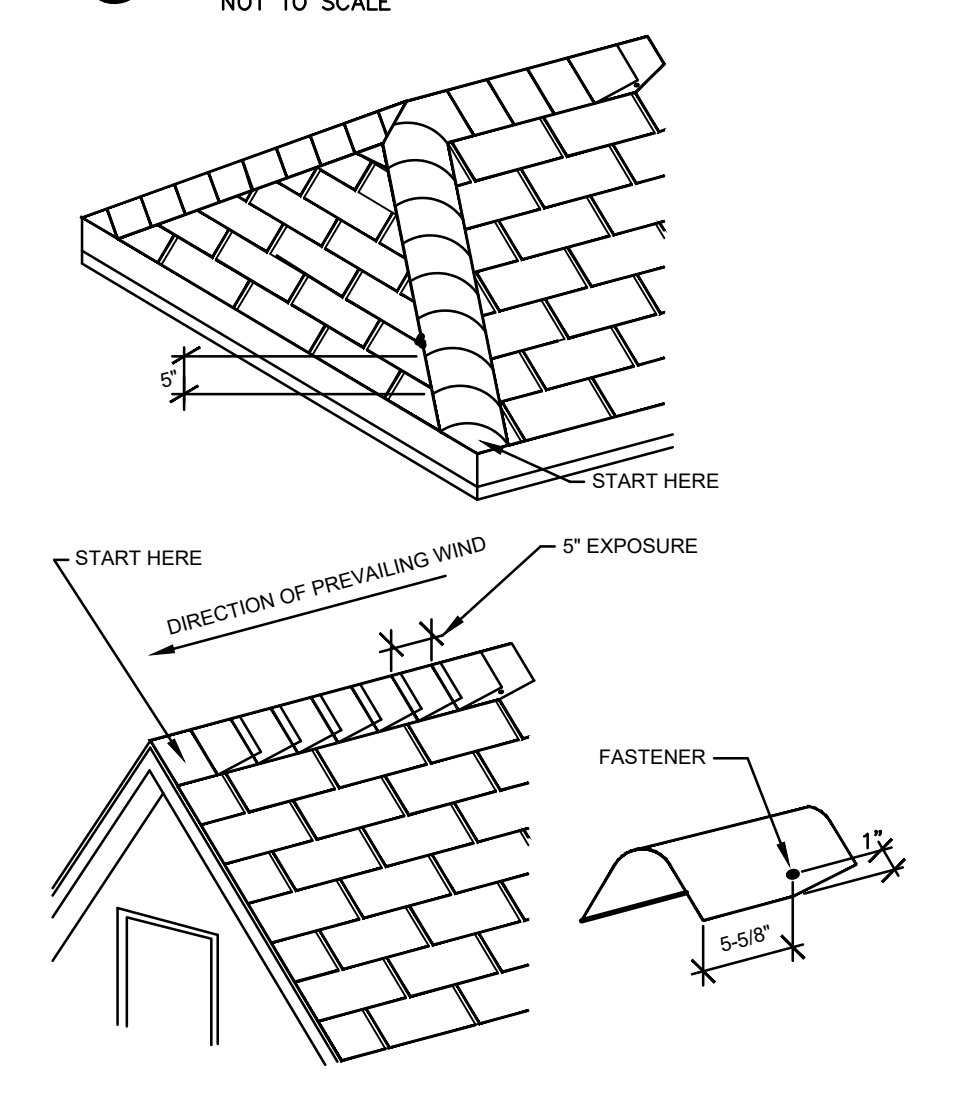
E UNDERLAYMENT LAYOUT DETAIL
NOT TO SCALE



D OPEN VALLEY DETAIL
NOT TO SCALE



C VENT FLASHING DETAIL
NOT TO SCALE

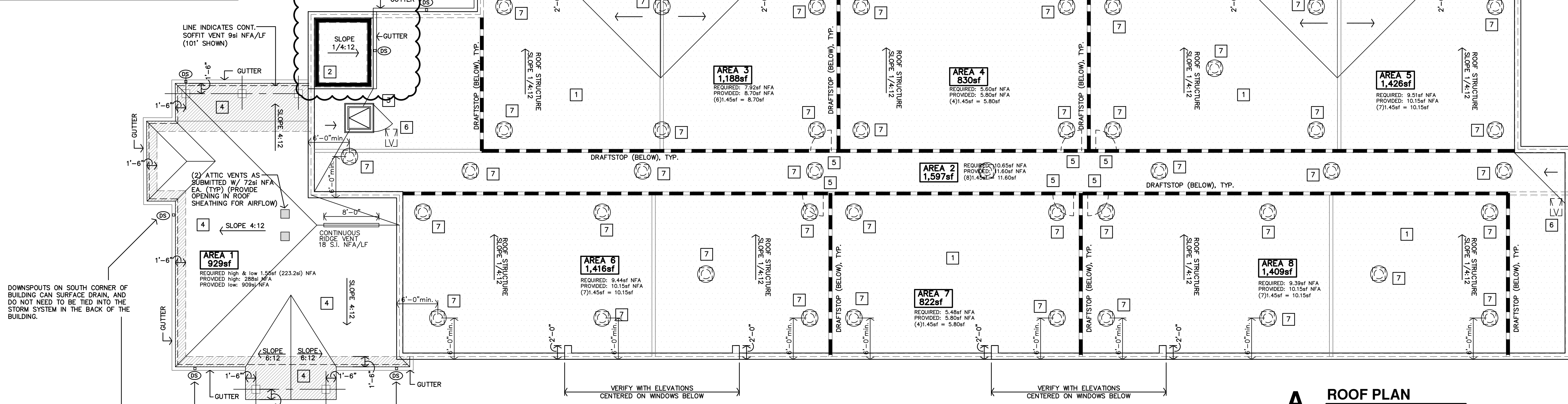


B HIP & RIDGE DETAILS
NOT TO SCALE

MANUFACTURER'S-ROOFING DETAILS, CONDITIONS VARY

SHINGLE ROOFING DETAIL NOTES

- TYPICAL MANUFACTURER'S DETAILS ACTUAL CONDITIONS MAY VARY, REFER AND COORDINATE W/ BUILDING DETAILS PROVIDING THE MANUFACTURER'S MOST STRINGENT REQUIREMENTS, RECOMMENDATIONS, NECESSARY TO ACHIEVE COMPLETE WATERTIGHT WARRANTY.
- A WOOD NAILER IS REQUIRED WHEN INSULATION IS GREATER THAN 1" COORDINATE WITH MANUFACTURER'S REQUIREMENTS TOP OF WOOD ATTACH WOOD NAILERS SHALL BE SPACED NO GREATER THAN 18" O.C.
- SOFFIT TO ATTIC BAFFLES EACH TRUSS SPACE, UNLESS NOTED, ALTERNATE EVERY OTHER TRUSS SPACE, NFA TO MATCH SOFFIT VENTS



A ROOF PLAN
1/8" = 1'-0"



ELEVATOR
1st, 2nd & 3rd FLOORS
1/4"=1'-0"



NOTES BY SYMBOL

1. INSTALL RECEPTACLE ON WALL OF ELEVATOR PIT. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER.
2. SWITCH EXHAUST FAN WITH ROOM LIGHTS.
3. PROVIDE NEMA6-20R RECEPTACLE FOR CORD AND PLUG CONNECTION OF PTAC. VERIFY RECEPTACLE CONFIGURATION WITH PTAC SUPPLIED BY MECHANICAL CONTRACTOR. INSTALL RECEPTACLE CONCEALED IN UNIT SUB-BASE.
4. ROUTE CIRCUIT THROUGH CONTACTOR INDICATED ON DETAIL 2.E6.1.
5. PROVIDE 30A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #BL7842D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
6. ROUTE 120V CIRCUIT FOR HOT WATER RECIRCULATION PUMP THROUGH ADJACENT AQUASTAT. PROVIDE 20A/1P SNAP SWITCH ADJACENT TO PUMP AND MAKE FINAL FLEXIBLE CONNECTION. COORDINATE WITH PLUMBING CONTRACTOR.
7. 30A/2P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE. MAKE FINAL CONNECTION TO EQUIPMENT IN LFMC RACEWAY.
8. 120V POWER FOR FIRE SPRINKLER SYSTEM FLOW SWITCH(IES) AND BELL. PROVIDE #8 CU BONDING JUMPER FROM CIRCUIT EQUIPMENT GROUNDING CONDUCTOR TO METAL SPRINKLER SYSTEM PIPING AT AN ACCESSIBLE LOCATION PER NEC 250.104(B). COORDINATE WORK WITH FIRE SPRINKLER SYSTEM INSTALLER.
9. PROVIDE 120V POWER CONNECTION TO ELEVATOR SUMP PUMP ALARM PANEL AND 1" CONDUIT WITH PULL STRING STUBBED INTO ELEVATOR PIT FOR CONTROL CABLING. COORDINATE ALL WORK WITH PLUMBING CONTRACTOR.
10. 2-HOUR DIAL TIMER OVERRIDE SWITCH FOR SWITCHED RECEPTACLES. SEE 2.E6.1.
11. ONE RECEPTACLE SHALL BE CONNECTED TO CIRCUIT P1.2 (UNCONTROLLED) AND THE OTHER RECEPTACLES SHALL BE CONNECTED TO CIRCUIT P1.4 (CONTROLLED). CONTROLLED RECEPTACLE SHALL BE MARKED IN ACCORDANCE WITH NEC 408.3(E).
12. TIMELOCK AND CONTACTORS FOR EXTERIOR LIGHTING AND OFFICE RECEPTACLE CONTROL. RE: 2.E6.1.
13. INSTALL LUMINAIRE ON WALL OF ELEVATOR PIT. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER. INSTALL LIGHT SWITCH ADJACENT TO PIT LADDER AT 48" ABOVE FLOOR LANDING.
14. ELECTRIC SERVICE EQUIPMENT. SEE RISER DIAGRAM ON SHEET E6.2.

GENERAL ELECTRICAL NOTES

- A. ELECTRICAL EQUIPMENT AND DEVICES SHALL BE "LISTED" AND "IDENTIFIED" AS RATED FOR A MINIMUM OF 75°C CONDUCTOR TERMINATION.
- B. THE CIRCUITING OF ALL LIGHT AND RECEPTACLE OUTLETS HAS BEEN SHOWN ON THE PLANS, AND THE CONTRACTOR SHALL FOLLOW THIS CIRCUITING LAYOUT .
- C. CIRCUIT ALL EMERGENCY LIGHTS, NIGHT LIGHTS AND EXIT LIGHTS TO AN UNSWITCHED HOT CONDUCTOR , UPSTREAM OF ALL CONTROLS.
- D. WALL MOUNTED HVAC CONTROL DEVICES (THERMOSTATS, TEMPERATURE SENSORS, ETC) SHALL BE PROVIDED BY MECHANICAL CONTRACTOR. UNLESS NOTED OTHERWISE, ELECTRICAL CONTRACTOR SHALL PROVIDE SINGLE GANG WALL BOX AT 48" AFF AND 1/2" CONDUIT STUBBED OUT TO ABOVE ACCESSIBLE CEILING WITH NYLON BUSHINGS AND PULLSTRING IN RACEWAY. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF DEVICES.
- E. COORDINATE INSTALLATION OF ELECTRICAL WORK ABOVE THE CEILING TO PROVIDE THE GREATEST POSSIBLE CLEARANCE FOR INSTALLATION OF PLUMBING AND MECHANICAL INSTALLATION. CONDUITS SHALL BE ROUTED THROUGH JOIST WEBS WHERE POSSIBLE.
- F. VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS PRIOR TO FINAL PLACEMENT.
- G. PROVIDE TAMPER PROOF RECEPTACLES IN DWELLING UNITS PER NEC REQUIREMENTS.
- H. DEFINITION OF TERMS
* SHALL - ACTION THAT IS REQUIRED WITHOUT OPTION OR QUALIFICATION.
* FURNISH - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING.
* INSTALL - CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR AND CONSTRUCTION EQUIPMENT NECESSARY TO SET IN PLACE, CONNECT, CALIBRATE AND TEST EQUIPMENT FURNISHED BY HIM OR OTHERS.
* PROVIDE - CONTRACTOR SHALL FURNISH AND INSTALL

LST

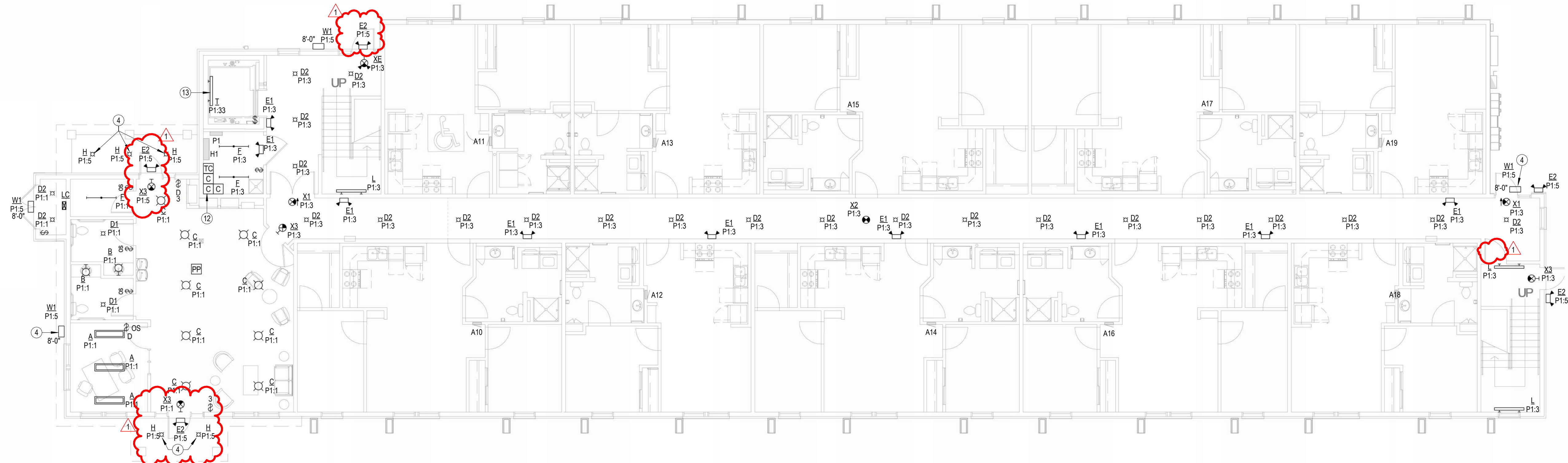
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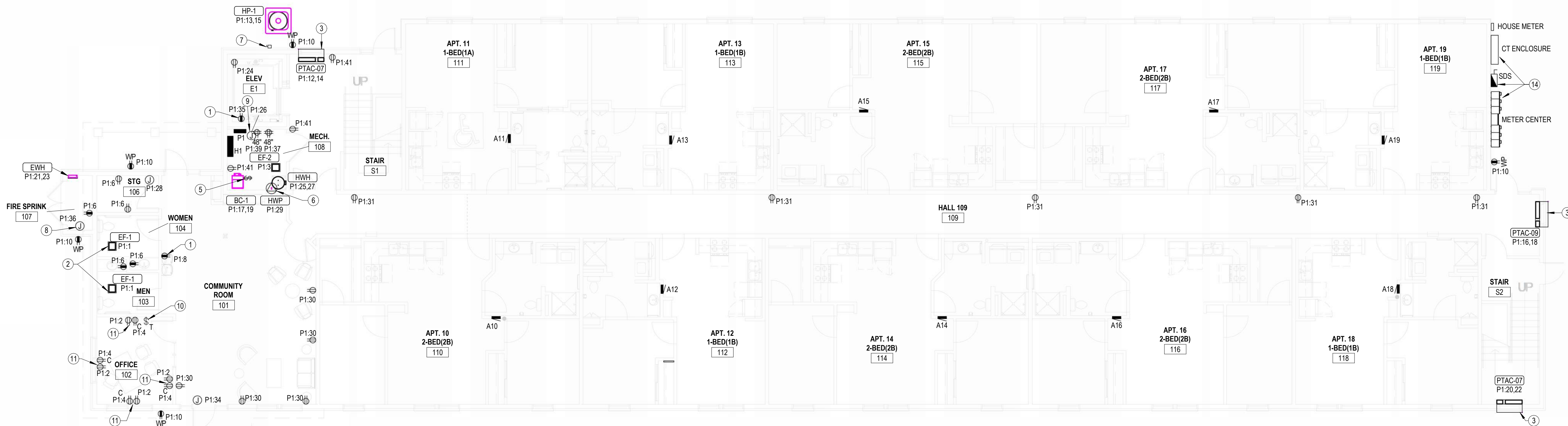
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316.285.0896
11/22/2024

Project 24034

PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF 2021 IECC
-NOTE: OUTLET BOXES ON EXTERIOR WALL SHALL BE AIR-TIGHT
BOXES PER SECTION 402.6



2 FIRST FLOOR LIGHTING PLAN
1/8" = 1'-0"



1 FIRST FLOOR POWER PLAN
1/8" = 1'-0"

RESIDENCE AT GREEN MEADOW

NEW SENIOR LIVING FACILITY

TEXAS

SAN ANGELO,



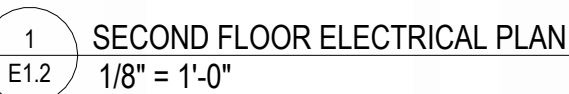
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- ## NOTES BY SYMBOL
- 1 PROVIDE NEMA#20 RECEPTACLE FOR CORD AND PLUG CONNECTION OF PTAC. VERIFY RECEPTACLE CONFIGURATION WITH PTAC SUPPLIED BY MECHANICAL CONTRACTOR. INSTALL RECEPTACLE CONCEALED IN UNIT SUB-BASE.
 - 2 INSTALL TOP OF PTAC 12" BELOW FINISHED CEILING. COORDINATE INSTALLATION OF ARCHITECT AND GC.
 - 3 30A DISCONNECT SWITCH, LOCKABLE IN "OFF" POSITION, WITH SOLID NEUTRAL AND (1) 20A 4-LELEMENT, TIME DELAY FUSE IN NEMA 1 ENCLOSURE FOR ELEVATOR CAB LIGHTS & EXHAUST. MOUNT AT 6'-0" AFF TO TOP AND LABEL WITH CORRESPONDING ELEVATOR CAR NUMBER AND CIRCUIT NUMBER. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH ELEVATOR EQUIPMENT INSTALLER. PROVIDE FINAL ELECTRICAL CONNECTION TO ELEVATOR CONTROLLER.
 - 4 ELEVATOR POWER MODULE SWITCH, 400A/208V-3 SWITCH COMPLETE WITH 225A 4UD ELEMENT, TIME DELAY CLASS 'J' FUSES, 120V CONTROL TRANSFORMER, FIRE ALARM SAFETY INTERFACE RELAY. KEY TEST SWITCH, GREEN PILOT LIGHT, AUXILIARY CONTACTS FOR ELEVATOR RECALL, AND FIRE ALARM VOLTAGE MONITORING RELAY. EATON BUSSMAN #PSP-1420-R1-KG-B OR EQUAL. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH ELEVATOR EQUIPMENT INSTALLER, AND PROVIDE FINAL ELECTRICAL CONNECTION TO ELEVATOR CONTROLLER. SEE DETAIL 1.66.1.
 - 5 PROVIDE POWER FOR ELEVATOR SHUNT TRIP CONTROLLER. SEE 1.66.1 FOR MORE INFORMATION.



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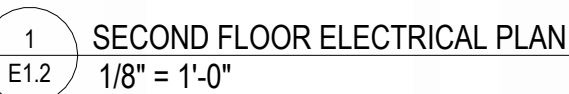
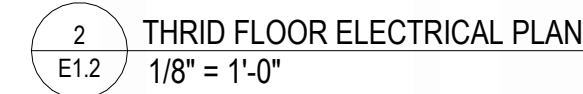
NEW SENIOR LIVING FACILITY

TEXAS

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 - 3 30A DISCONNECT SWITCH, LOCKABLE IN "OFF" POSITION, WITH SOLID NEUTRAL AND (1) 20A 4-LELEMENT, TIME DELAY FUSE IN NEMA 1 ENCLOSURE FOR ELEVATOR CAB LIGHTS & EXHAUST. MOUNT AT 6'-0" AFF TO TOP AND LABEL WITH CORRESPONDING ELEVATOR CAR NUMBER AND CIRCUIT NUMBER. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH ELEVATOR EQUIPMENT INSTALLER. PROVIDE FINAL ELECTRICAL CONNECTION TO ELEVATOR CONTROLLER.
 - 4 ELEVATOR POWER MODULE SWITCH, 400A/208V/3 SWITCH COMPLETE WITH 225A 4UL ELEMENT, TIME DELAY CLASS 'J' FUSES, 120V CONTROL TRANSFORMER, FIRE ALARM SAFETY INTERFACE RELAY. KEY TEST SWITCH, GREEN PILOT LIGHT, AUXILIARY CONTACTS FOR ELEVATOR RECALL, AND FIRE ALARM VOLTAGE MONITORING RELAY. EATON BUSSMAN #PSP-4720-R1-KG-B OR EQUAL. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH ELEVATOR EQUIPMENT INSTALLER, AND PROVIDE FINAL ELECTRICAL CONNECTION TO ELEVATOR CONTROLLER. SEE DETAIL 1.66.1.
 - 5 PROVIDE POWER FOR ELEVATOR SHUNT TRIP CONTROLLER. SEE 1.66.1 FOR MORE INFORMATION.



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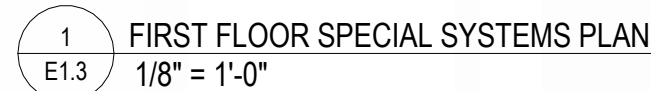
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F. ALL TELECOM DATA CABLING, JACKS, CONNECTORS, TERMINATIONS, EQUIPMENT AND TESTING SHALL BE PROVIDED BY OWNER.

- 1 PROVIDE (2) CAT 6a UTP, NEC TYPE "CMP" CABLES (SUPERIOR ESSEX #51-2144-0R EQUAL) IN 3/4" CONDUIT FROM FACP TO MAIN CONTROL TERMINAL BOARD FOR CONNECTION TO FA SYSTEM DACT FOR REMOTE MONITORING.
- 2 SMOKE DETECTOR AND ADDRESSABLE RELAY FOR CONTROL OF ELECTROMAGNETIC DOOR HOLDERS. DOORS SHALL RELEASE UPON DETECTION OF SMOKE.
- 3 PROVIDE ADDRESSABLE FIRE ALARM RELAYS AND MONITORING MODULES FOR ALL FIRE SPRINKLER FLOW SWITCHES, TAMPER SWITCHES AND BELLBONG. COORDINATE QUANTITIES, AND LOCATIONS WITH FIRE SPRINKLER CONTRACTOR.
- 4 SMOKE DETECTOR AND HEAT DETECTOR IN ELEVATOR PIT FOR RECALL AND SHUT-DOWN. SEE DETAIL 1, SHEET E6.1.
- 5 ELEVATOR LOBBY SMOKE DETECTOR FOR ELEVATOR RECALL. SEE DETAIL 1, SHEET E6.1.
- 6 FIRE ALARM ADDRESSABLE CONTROL MODULE FOR CONTROL OF APARTMENT UNITS' COMMUNICATIONS. PROGRAMME SHALL BE PROGRAMMED TO ACTIVATE APARTMENT UNITS' NOTIFICATION APPLIANCE UNDER GENERAL BUILDING FIRE ALARM AND UPON ACTIVATION OF ANY SMOKE DETECTOR OR CO DETECTOR WITHIN APARTMENT. MOUNT FLUSH IN WALL AT 8'-0" AFF.
- 7 FIRE ALARM SYSTEM SMOKE DETECTOR.
- 8 FIRE ALARM 8' LONG SHEET OF 3/4" ACK FIRE RETARDANT GLYWOOD INSTALLED VERTICALLY WITH BOTTOM AT 6" AFF. WIDTH AS REQUIRED. PLYWOOD SHALL BE PERMANENTLY FASTENED TO WALL BY MEANS OF WALL ANCHORS. FINISHED SURFACE SHALL BE STAINLESS STEEL HARDWARE WITH A FLAT HEAD. FINISHED INSTALLATION SHALL HAVE FLUSH APPEARANCE WITH COUNTERSUNK SCREW HEADS TO PREVENT SPLITTING OF THE PLYWOOD. DRYWALL SCREWS ARE NOT ACCEPTABLE. PAINT WITH TWO COATS OF LIGHT GRAY FIRE RETARDANT SEALER PRIOR TO INSTALLATION OF ANY EQUIPMENT.
- 9 2" EMT CONDUIT SLEEVE(S) THROUGH WALL AND 3RD FLOOR FOR COMMUNICATIONS CABLING. PROVIDE WITH FIRESTOPTING DEVICES (WIREMOLO #FS4R-ED) AT BOTH ENDS.
- 10 TELECOMMUNICATIONS GROUND BAR SHALL BE 13-1/4" W x 2 1/4" H 1/4" THICK ELECTRO-TIN PLATED COPPER BUS BAR, COMPLETE WITH INSULATED STAND-OFFS AND STAINLESS STEEL BRACKETS. ERICO #TGB4140PT OR EQUAL. MOUNT AT 18" AFF. ALL CONNECTIONS TO GROUND BAR SHALL BE MADE USING COMPRESSION TYPE LUGS.
- 11 PROVIDE 1" CONDUIT WITH PULP STRING FROM TELEPHONE OUTLET TO MAIN TELEPHONE CLOSET.
- 12 EMT CONDUIT SLEEVE(S) THROUGH WALL WITH NYLON BUSHINGS FOR COMMUNICATIONS CABLING. QUANTITY AND SIZE AS REQUIRED. INSTALL ABOVE ACCESSIBLE CEILING. WHERE CONDUITS PENETRATE FIRE WALL. PROVIDE WITH FIRESTOPPING FITTINGS (WIREMOLO #FS4R-ED) AT BOTH ENDS.
- 13 PROVIDE PUSH BUTTON ROUGH-IN AND PREP DOOR JAM WITH RACEWAY AS INDICATED IN DETAIL 3M6.1 FOR AUTOMATIC DOOR OPENER. COORDINATE EXIST REQUIREMENTS WITH OWNER.
- 14 PROVIDE (2) 3" CONDUITS FOR COMMUNICATIONS SERVICES. PROVIDE PULP STRING IN EACH RACEWAY.
- 15 SEE SITE PLAN FOR CONTINUATION.



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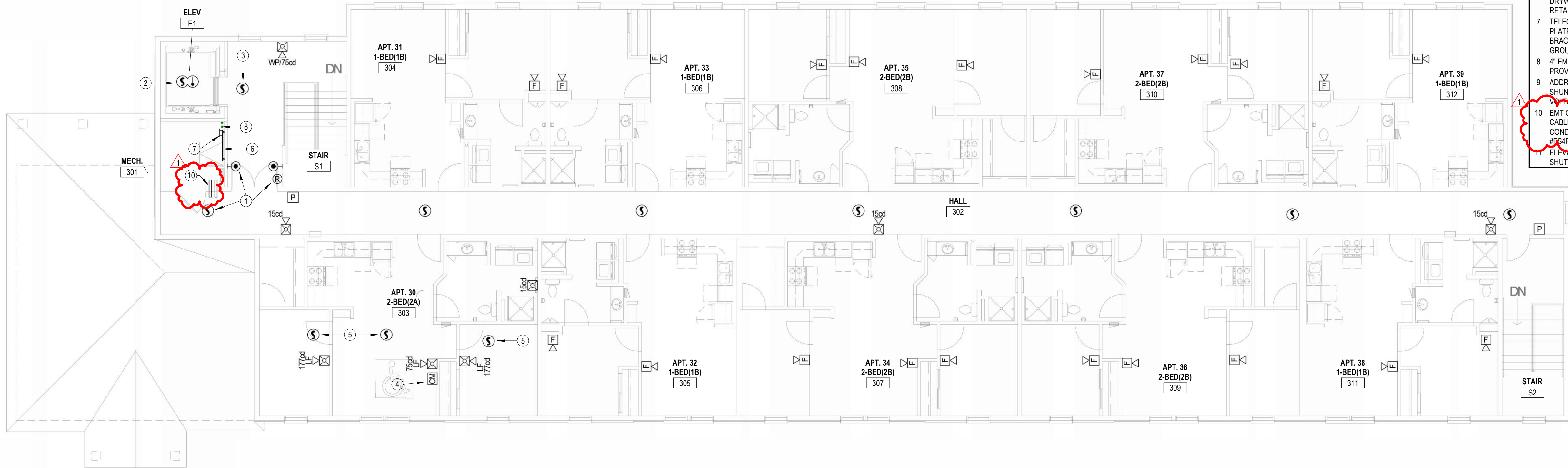
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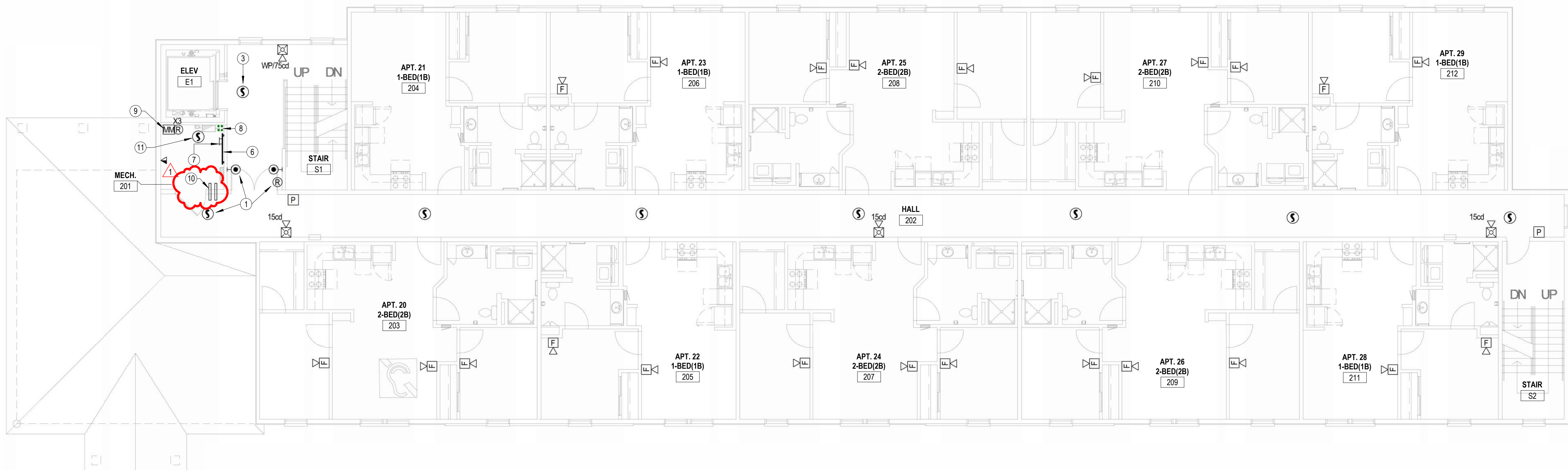
PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF 2021 IECC
-NOTE: OUTLET BOXES ON EXTERIOR WALL SHALL BE AIR-TIGHT
BOXES PER SECTION 402.5

NOTES BY SYMBOL

- 1 SMOKE DETECTOR AND ADDRESSABLE RELAY FOR CONTROL OF ELECTROMAGNETIC DOOR HOLDERS. DOORS SHALL RELEASE UPON DETECTION OF SMOKE.
 - 2 SMOKE DETECTOR AND HEAT DETECTOR AT TOP OF ELEVATOR HOISTWAY FOR RECALL AND SHUT-DOWN. SEE DETAIL 1, SHEET E6.1.
 - 3 ELEVATOR LOBBY SMOKE DETECTOR FOR ELEVATOR RECALL. SEE DETAIL 1, SHEET E6.1.
 - 4 FIRE ALARM ADDRESSABLE CONTROL MODULE FOR CONTROL OF APARTMENT UNIT'S NOTIFICATION APPLIANCE CIRCUIT. MODULE SHALL BE PROGRAMMED TO ACTIVATE APARTMENT UNIT'S NOTIFICATION APPLIANCES UPON GENERAL BUILDING FIRE ALARM AND UPON ACTIVATION OF ANY SMOKE DETECTOR OR CO DETECTOR WITHIN APARTMENT UNIT. MOUNT FLUSH IN WALL AT 8'-0" AFF.
 - 5 FIRE ALARM SYSTEM SMOKE DETECTOR.
 - 6 PROVIDE 8' LONG SHEET OF 3/4" ACX FIRE RETARDANT PLYWOOD INSTALLED VERTICALLY WITH BOTTOM AT 6" AFF. WIDTH AS REQUIRED. PLYWOOD SHALL BE PERMANENTLY FASTENED TO THE WALL BY MEANS OF WALL ANCHORS UTILIZING GALVANIZED, ZINC PLATED, OR STAINLESS STEEL HARDWARE WITH A FLAT HEAD. FINISHED INSTALLATION SHALL HAVE FLUSH APPEARANCE WITH COUNTERSUNK SCREW HEADS TO PREVENT SPLITTING OF THE PLYWOOD. DRYWALL SCREWS ARE NOT ACCEPTABLE. PAINT WITH TWO COATS OF LIGHT GRAY FIRE RETARDANT SEALER PRIOR TO INSTALLATION OF ANY EQUIPMENT.
 - 7 TELECOMMUNICATIONS GROUND BAR SHALL BE 13-1/4"W x 2"H x 1/4" THICK ELECTRO-TIN PLATED COPPER BUS BAR, COMPLETE WITH INSULATED STAND-OFFS AND STAINLESS STEEL BRACKETS, ERICO #TGBA1408PT OR EQUAL. MOUNT AT 18" AFF. ALL CONNECTIONS TO GROUND BAR SHALL BE MADE USING COMPRESSION TYPE LUGS.
 - 8 4" EMT CONDUIT SLEEVES THROUGH 2ND AND 3RD FLOOR FOR COMMUNICATIONS CABLING. PROVIDE WITH FIRESSTOPPING FITTINGS (WIREMOLD #FS4R-RED) AT BOTH ENDS.
 - 9 ADDRESSABLE FIRE ALARM RELAYS FOR ELEVATOR RECALL, FIREMANS HAT, AND POWER SHUNT-TRIP, AND ADDRESSABLE MONITORING MODULE FOR MONITORING OF SHUNT TRIP. SEE DETAIL 1, SHEET E6.1.
 - 10 EMT CONDUIT SLEEVE(S) THROUGH WALL WITH NYLON BUSHINGS FOR COMMUNICATIONS CABLING. QUANTITY AND SIZE AS REQUIRED. INSTALL ABOVE ACCESSIBLE CEILING. WHERE CONDUITS PENETRATE FIRE WALL, PROVIDE WITH FIRESSTOPPING FITTINGS (WIREMOLD #FS4R-RED) AT BOTH ENDS.
- ELEVATOR MACHINE ROOM SMOKE AND HEAT DETECTORS FOR ELEVATOR RECALL AND SHUT-DOWN. SEE DETAIL 1, SHEET E6.1.



2 THRID FLOOR SPECIAL SYSTEMS PLAN
1/8" = 1'-0"



1 SECOND FLOOR SPECIAL SYSTEMS PLAN
1/8" = 1'-0"

RESIDENCE AT GREEN MEADOW

NEW SENIOR LIVING FACILITY

SAN ANGELO, TEXAS



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ID	Manufacturer	Model Number	CCT	Lumens	Watts	Mounting	Finish	Driver	Description	Notes
A	LITHONIA	FMFL-30840-CAML-WH	3000 K	2800 lm	35 W	SURFACE	WHITE	STANDARD	LED DECORATIVE SURFACE	--
B	SEAGULL	FML-WL-48-35	3000 K		29 W	SURFACE WALL	WHITE	STANDARD	3 LAMP VANITY LIGHT	--
C	LITHONIA	FMML-13-830-DDBT	3000 K	1900 lm	28 W	CEILING SURFACE	WHITE	STANDARD	13" ROUND LED SURFACE MOUNT	--
D1	HALO	SDMR-6-930-WH	3000 K	600 lm	10 W	CEILING SURFACE	WHITE	STANDARD	6" ROUND SURFACE MOUNTED DOWNLIGHT	6
D2	HALO	SDMR-12-930-WH	3000 K	1200 lm	16 W	CEILING SURFACE	WHITE	STANDARD	6" ROUND SURFACE MOUNTED DOWNLIGHT	--
E1	LITHONIA	ELM6L UVOLT LTP			3 W	SURFACE WALL	WHITE	--	LED DUAL-HEAD EMERGENCY LIGHT	1
E2	LITHONIA	AFB-OEL-DDBTXD-UVOLT-N-WT			3 W	SURFACE WALL	BRONZE	--	DIE-CAST ALUMINUM EMERGENCY LIGHT WITH POLYCARBONATE LENS, INTEGRAL BATTERY	1,2,3
F	LITHONIA	CSS-L48-4000LM-MVLOT-40K-80CRI	3000 K	4298 lm	34 W	SURFACE	WHITE	STANDARD	4' LENSED LED STRIP LIGHT	--
G	SEAGULL	15030EN-829			20 W	CEILING SUSPENDED	BRONZE	STANDARD	52" DIAMETER CEILING FAN WITHOUT LED LIGHT KIT	--
GL	SEAGULL	15030EN-829	3000 K		20 W	CEILING SUSPENDED	BRONZE	STANDARD	52" DIAMETER CEILING FAN WITH LED LIGHT KIT	--
H	LIGHTOLIER	P6RDL15940MCL-Z10U	4000 K	1500 lm	12 W	CEILING SURFACE	WHITE	STANDARD	6" ROUND SURFACE MOUNTED DOWNLIGHT	4
J1	HALO	SDMR-6-930-WH	3000 K	600 lm	10 W	SURFACE WALL	WHITE	STANDARD	6" ROUND SURFACE MOUNTED DOWNLIGHT	5
J2	HALO	SDMR-6-930-WH	3000 K	600 lm	10 W	CEILING SURFACE	WHITE	STANDARD	6" ROUND SURFACE MOUNTED DOWNLIGHT	5
L	LITHONIA	WL4-40L-EZ1-LP830-MSD7-DIM50-E10 WLCF	3000 K	3927 lm	40 W	SURFACE WALL	WHITE	STANDARD	4 FT. WALL MOUNTED STAIRWELL LIGHT WITH EMERGENCY BATTERY BACKUP	9
R1	LITHONIA	DSX0-LED-P3-40K-T2M-MVOLT-HS	4000 K	8565 lm	69 W	ROUND POLE	BLACK	LED DRIVER	LED AREA LIGHT, SINGLE HEAD FULL CUT-OFF WITH IES TYPE II DISTRIBUTION AND HOUSE SIDE SHIELD	3,7,8
R2	LITHONIA	DSX0-LED-P3-40K-RCCO-MVOLT	4000 K	6194 lm	69 W	ROUND POLE	BLACK	LED DRIVER	LED AREA LIGHT, SINGLE HEAD FULL CUT-OFF WITH RIGHT SIDE CUT OFF DISTRIBUTION.	3,7,8
R3	LITHONIA	DSX0-LED-P3-40K-LCCO-MVOLT	4000 K	6194 lm	69 W	ROUND POLE	BLACK	LED DRIVER	LED AREA LIGHT, SINGLE HEAD FULL CUT-OFF WITH LEFT SIDE CUT OFF DISTRIBUTION.	3,7,8
R4	LITHONIA	DSX0-LED-P1-40K-T2M-MVOLT-HS	4000 K	4735 lm	33 W	ROUND POLE	BLACK	LED DRIVER	LED AREA LIGHT, SINGLE HEAD FULL CUT-OFF WITH IES TYPE II DISTRIBUTION AND HOUSE SIDE SHIELD	3,8,11
S	ACCLAIM	DFB-111-AKEU	4000 K	2455 lm	50 W	GRADE	BLACK	STANDARD	IP-66 RATED, GRADE MOUNTED LED FLOOR LIGHT	--
T	LITHONIA	FEM-L48-4000LM-IMAF-LWD-MVOLT-G Z10-35K-80CRI	3000 K	3615 lm	24 W	SURFACE WALL	WHITE	STANDARD	4 FT. FULLY ENCLOSED AND GASKETED INDUSTRIAL FIXTURE WITH FROSTED, RIBBED, IMPACT-RESISTANT ACRYLIC LENS	--
W1	LITHONIA	MRE-LED-P1-40K-SR3-MVOLT	4000 K	4667 lm	20 W	SURFACE WALL	BLACK	STANDARD	EXTERIOR LED WALL PACK WITH IES TYPE III DISTRIBUTION	3
W2	LITHONIA	MRE-LED-P3-40K-SR4-MVOLT	4000 K	4667 lm	40 W	SURFACE WALL	BLACK	STANDARD	EXTERIOR LED WALL PACK WITH IES TYPE IV DISTRIBUTION	3
X1	LITHONIA	EDGR 1 R EL			5 W	CEILING	WHITE	--	SINGLE FACE LED EXIT SIGN	1,2
X2	LITHONIA	EDGR 2 R EL			5 W	CEILING	WHITE	--	DOUBLE FACED LED EXIT SIGN	1,2
X3	LITHONIA	EDG 1 R EL WM			5 W	WALL	WHITE	--	SINGLE FACE LED EXIT SIGN	1,2
XE	LITHONIA	LHQM LED R HO			4 W	WALL	WHITE	--	COMBO EXIT/EMERGENCY LIGHTING UNIT	1,2

GENERAL:

ALL LED FIXTURES SHALL ADHERE TO LM79 AND LM80 STANDARDS

PROVIDE MANUFACTURER'S FLANGE KIT WHERE LAY-IN FIXTURES ARE TO BE INSTALLED IN GYP.

ALL APARTMENT LIGHT FIXTURES SHALL BE ENERGY STAR CERTIFIED

NOTES:

1. PROVIDE FIXTURE WITH EMERGENCY BATTERY INTEGRAL CHARGER WITH SELF-DIAGNOSTIC/SELF-TESTING ELECTRONICS.

2. FIXTURE SHALL BE CAPABLE OF WALL OR CEILING MOUNT APPLICATIONS AND SHALL HAVE BREAK-OUT DIRECTIONAL CHEVRONS.

3. U.L. LISTED FOR WET LOCATION.

4. U.L. LISTED FOR 'DAMP LOCATION'.

5. FIXTURE TO COMPLY WITH NEC 410.16(C)(5).

6. WHERE INSTALLED IN BATHROOMS TO BE 'DAMP LOCATION' U.L. LISTED, WHERE ABOVE SHOWERS TO BE 'WET LOCATION' U.L. LISTED.

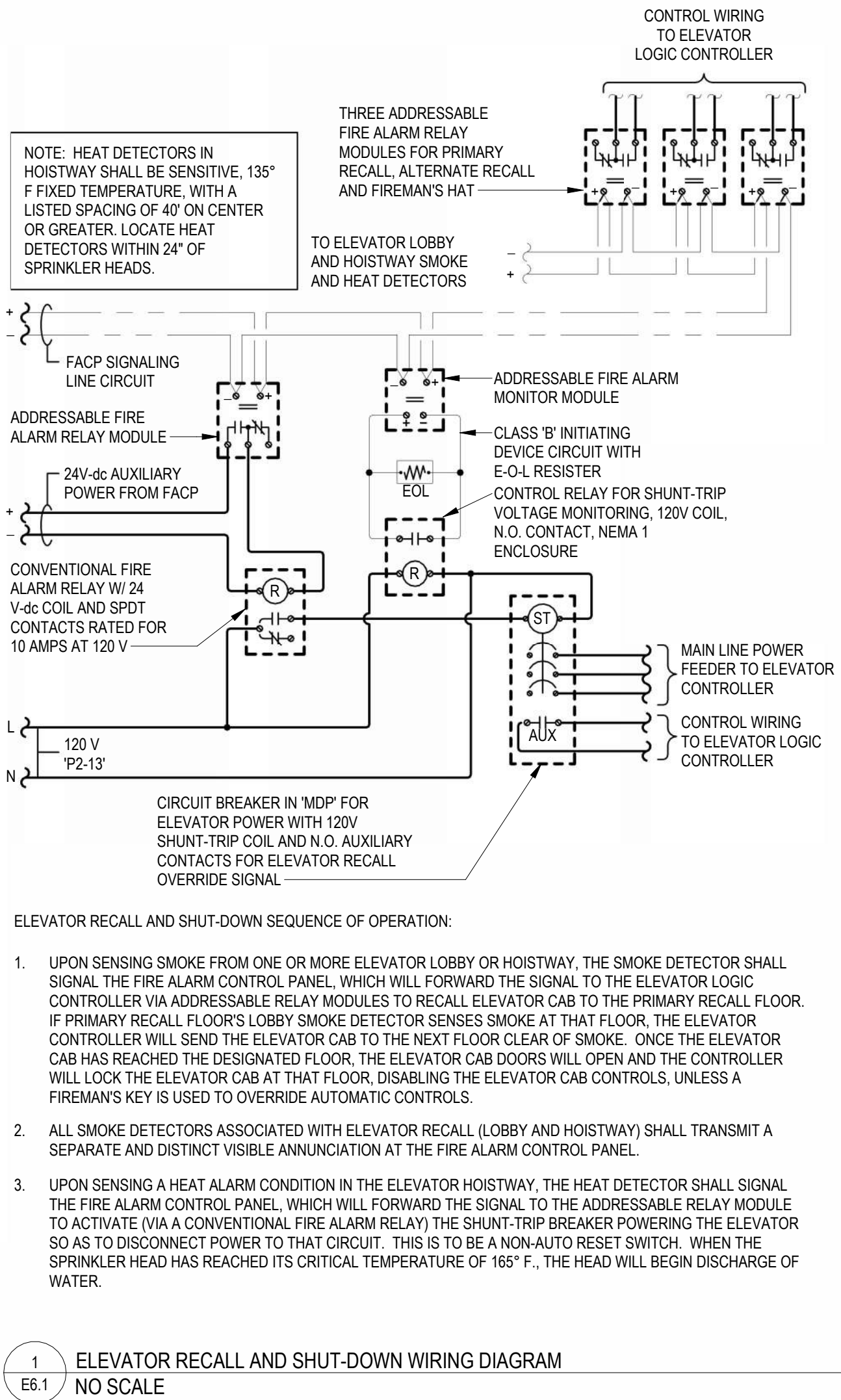
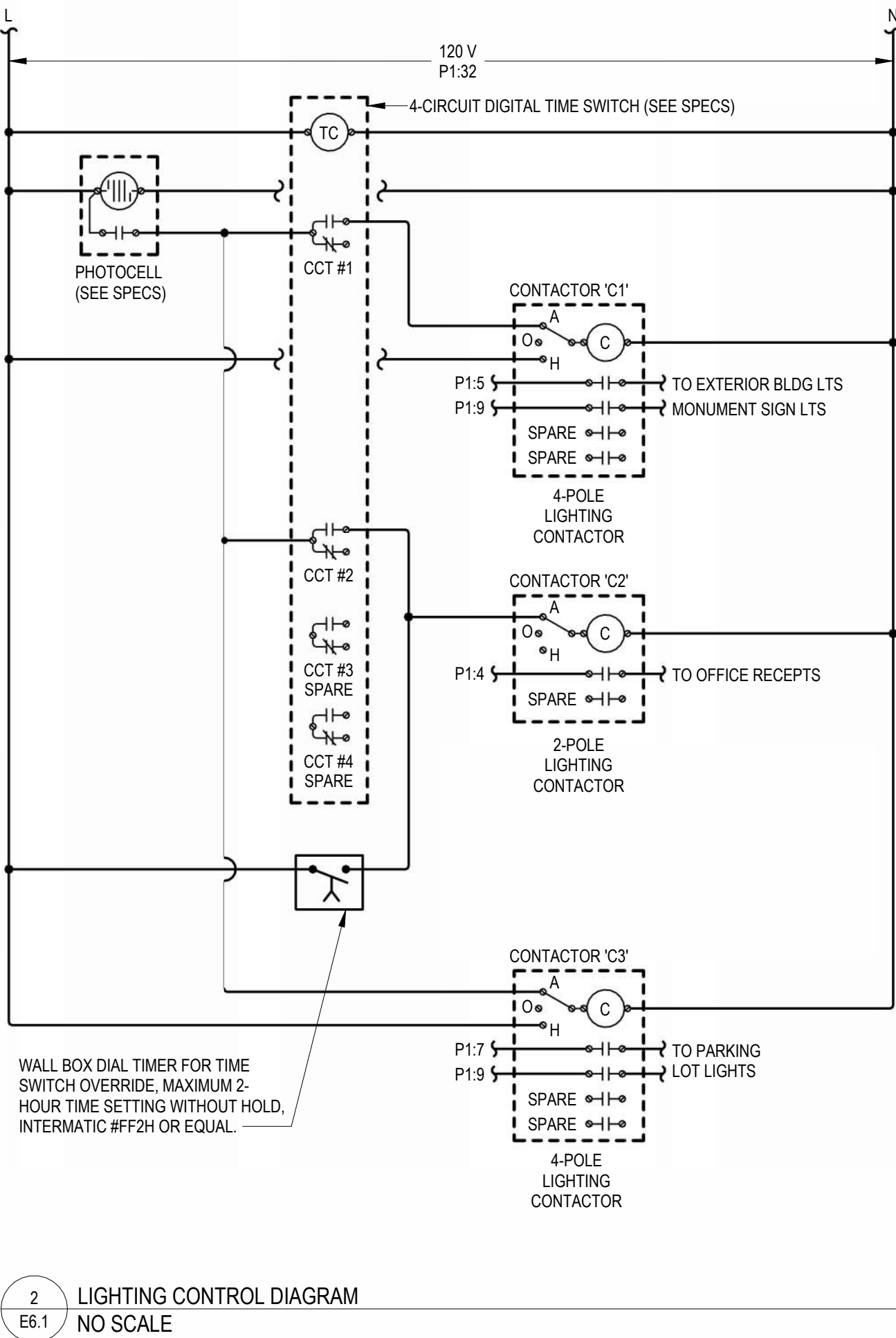
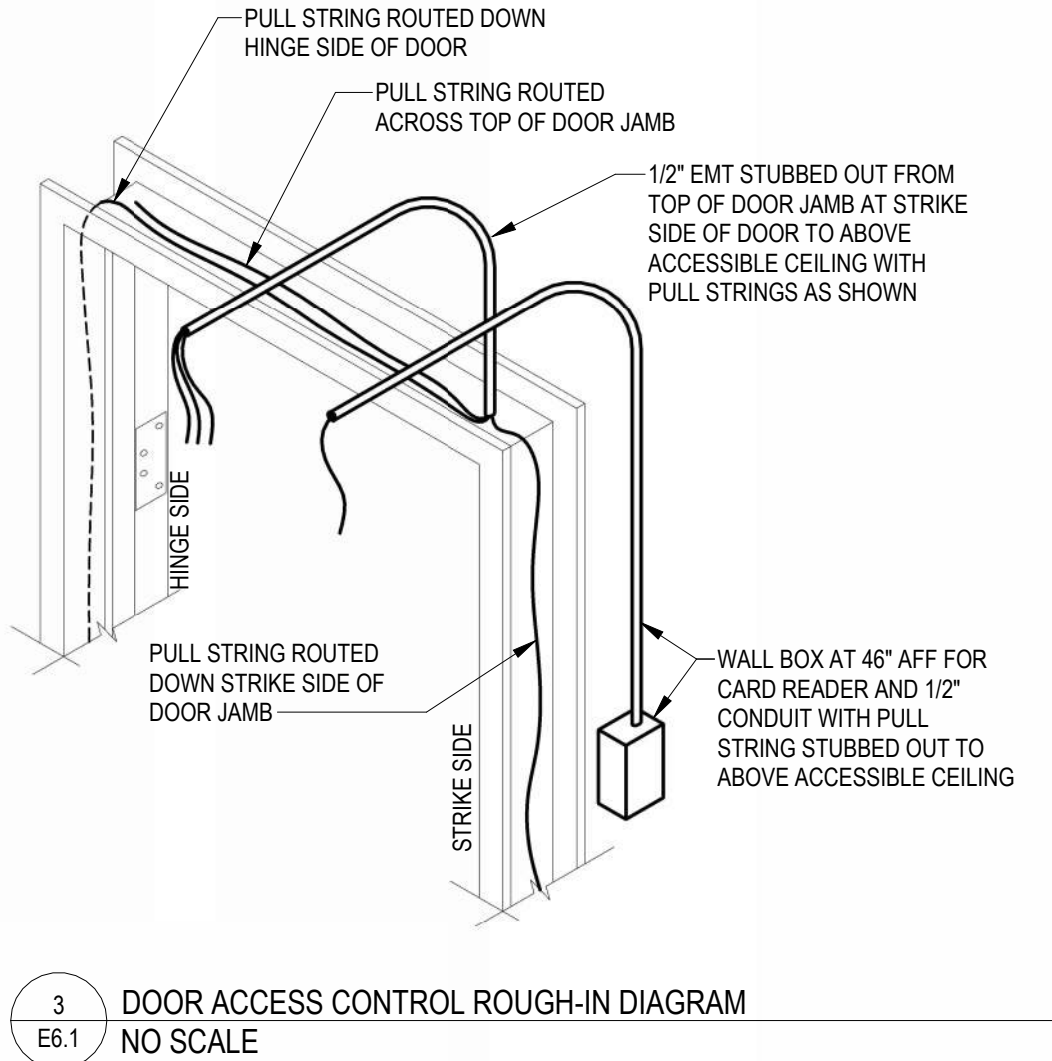
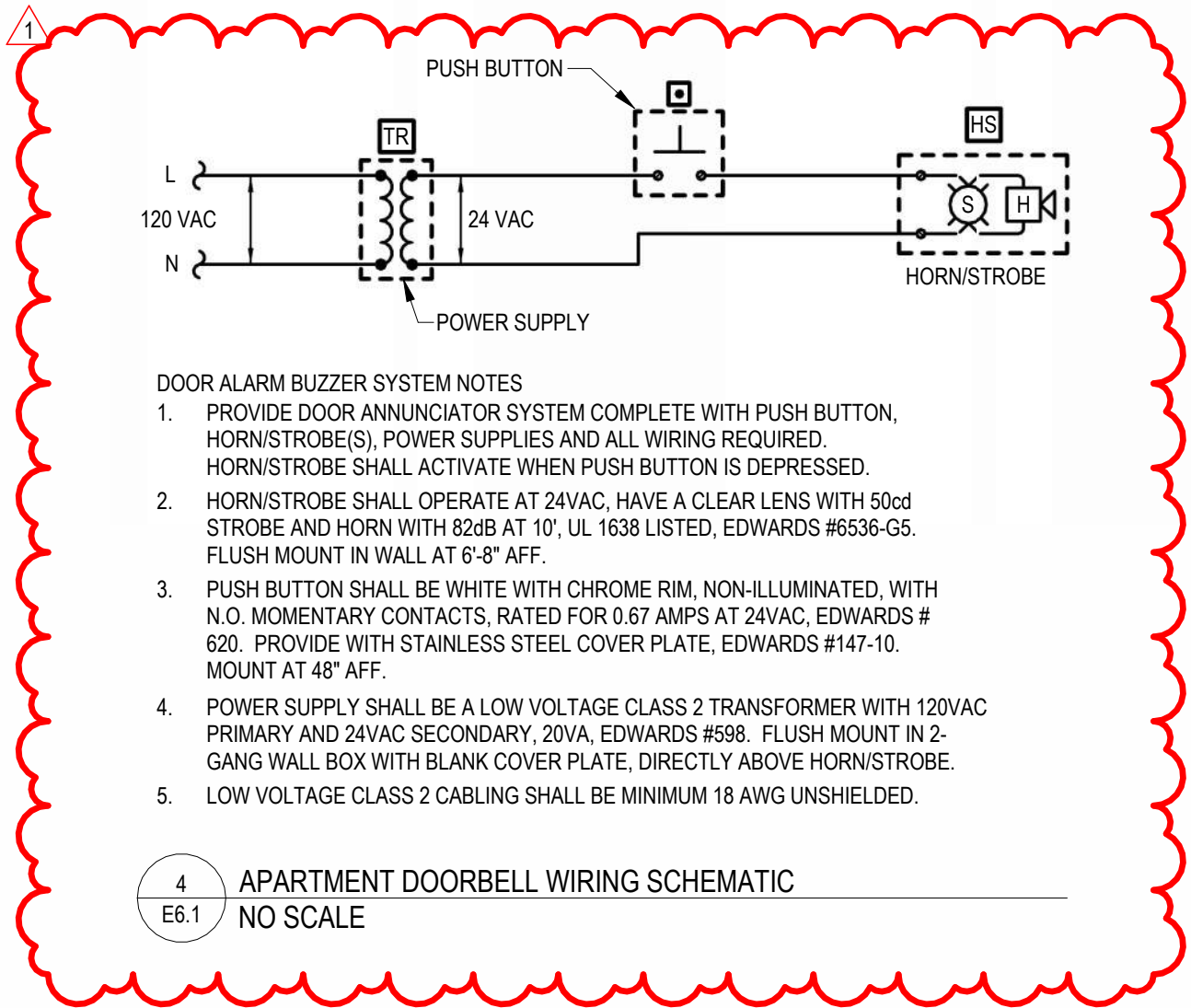
7. PROVIDE FIXTURE/POLE ASSEMBLY WITH 20' ROUND STRAIGHT STEEL POLE, BLACK TO MATCH FIXTURE. FIXTURE HEIGHT SHALL NOT EXCEED 7'-0".

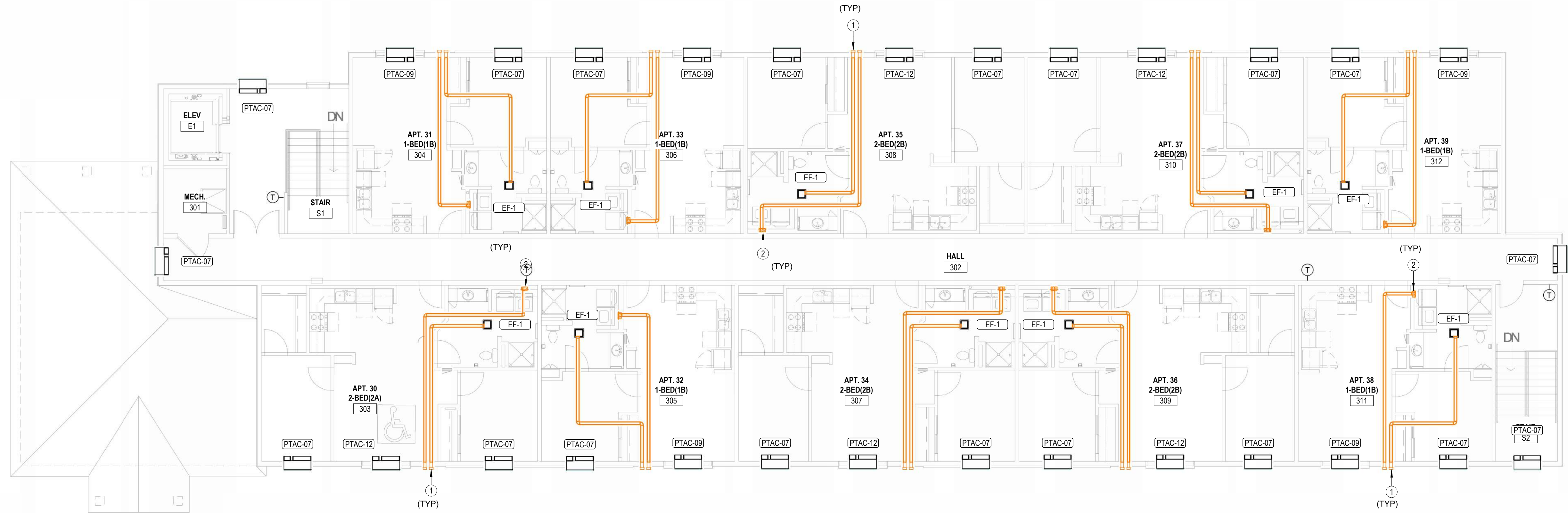
8. FIXTURE/POLE ASSEMBLY SHALL BE RATED FOR 100 MPH WIND LOADS. PROVIDE WITH VIBRATION DAMPER PER MANUFACTURER'S RECOMMENDATIONS.

9. PROVIDE FIXTURE WITH INTEGRAL OCCUPANCY SENSOR AND CONTROLS TO DIM FIXTURE TO 50% LIGHT OUTPUT WITH UNOCCUPIED.

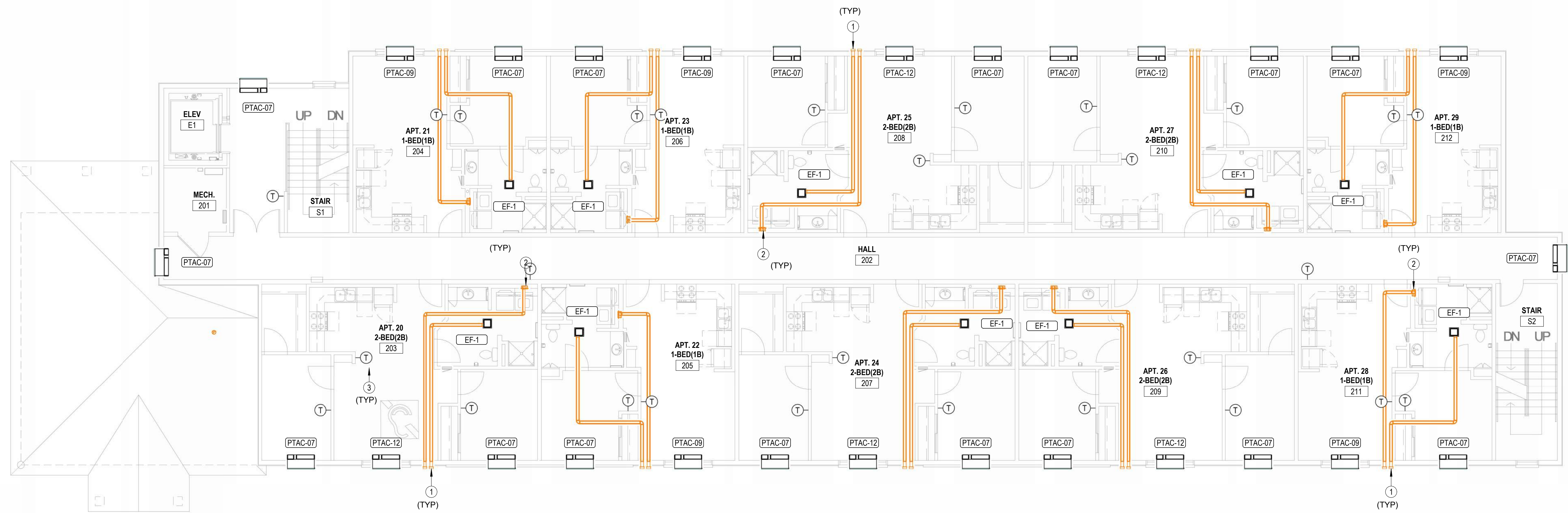
10. WHERE INSTALLED IN FIRE RATED ASSEMBLY, PROVIDE FIRE RATED RECESSED LIGHT COVER EQUAL TO TENMAT F109. VERIFY RATING REQUIREMENTS WITH ARCHITECT.

11. PROVIDE FIXTURE/POLE ASSEMBLY WITH 10' ROUND STRAIGHT STEEL POLE, BLACK TO MATCH FIXTURE. FIXTURE HEIGHT SHALL NOT EXCEED 7'-0".





2 THIRD FLOOR HVAC PLAN
1/8" = 1'-0"



1 SECOND FLOOR HVAC PLAN
1/8" = 1'-0"

- NOTES BY SYMBOL**
- 1 ROUTE 4"Ø EXHAUST DUCT TO MANUFACTURER'S WALL CAP WITH BACKDRAFT DAMPER, COORDINATE ROUTING WITH STRUCTURE.
 - 2 PROVIDE UL LISTED DRYER BOX EQUAL TO IN-Q-VATE TECHNOLOGIES IN WALL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND ROUTE 4"Ø DRYER EXHAUST DUCT TO WALL CAP WITH BACKDRAFT DAMPER. MAXIMUM ALLOWABLE EQUIVALENT DUCT LENGTH = 35'. UTILIZE LONG RADIUS SMOOTH ELBOWS WHERE REQUIRED. MAXIMUM EQUIVALENT DUCT LENGTH MAY BE INCREASE WHERE DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS ALLOW, AND DOCUMENTATION IS PROVIDED TO CODE OFFICIAL PRIOR TO CONCEALMENT INSPECTION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED. PROVIDE PERMANENT LABEL IDENTIFYING EQUIVALENT LENGTH OF DRYER DUCT INSTALLED PER IMC 504. NOTE: ANNULAR SPACE AROUND DUCT IS TO BE SEALED AT ALL PENETRATIONS OF FLOORS AND CEILINGS WITH U.L. LISTED FIRE STOPPING SYSTEM.
 - 3 PROVIDE WALL MOUNTED THERMOSTAT FOR EACH PTAC IN APARTMENTS. COORDINATE FINAL LOCATION WITH OWNER.



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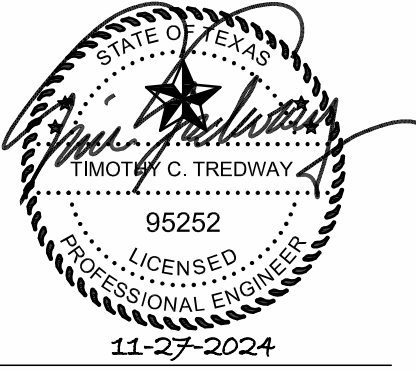
WICHITA
125 S. Washington, Suite 150
Wichita, KS 67202
316.285.0896
11/22/2024

Project 24034

PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF 2021 IECC

JGR
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RESIDENCE AT GREEN MEADOW
NEW SENIOR LIVING FACILITY
SAN ANGELO, TEXAS



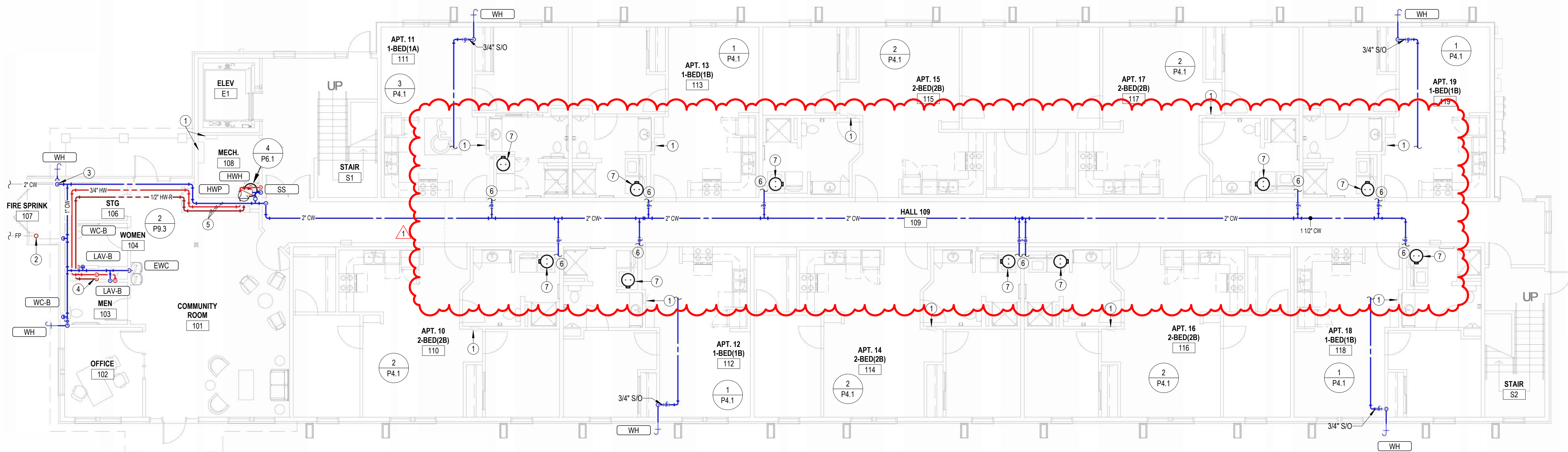
REVISIONS:

1	Addendum #1	2024-11-27
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DATE: 11/22/2024
JOB: 24-3395
SHEET NO.:

M1.2

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1 FIRST FLOOR DOMESTIC WATER PLAN
1/8" = 1'-0"

PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF 2021 IECC
-NOTE: DOMESTIC HOT WATER PIPING INSULATION SHALL BE MINIMUM R-3.

NOTES BY SYMBOL

- 1 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 2 FIRE PROTECTION SERVICE ENTRANCE. INSTALL IN ACCORDANCE WITH NFPA 13. COORDINATE LOCATION OF ALL VALVES AND APPURTENANCES WITH AHJ. SEE 1:P6.1 FOR MORE INFORMATION.
- 3 PROVIDE SHUT-OFF VALVE AT WATER SERVICE ENTRANCE WITH PRESSURE REDUCING VALVE SET TO 80 PSI IF REQUIRED. COORDINATE REQUIREMENTS WITH CITY OF SAN ANGELO.
- 4 HOT WATER RECIRC LOOP SHALL DROP IN WALL TO LIMIT HOT WATER BRANCH TO PUBLIC LAVATORY TO 2 FT MAX.
- 5 ROUTE DOMESTIC WATER PIPING IN SOFFIT, COORDINATE EXACT REQUIREMENTS WITH GC.
- 6 SEE ENLARGED DOMESTIC WATER PLANS FOR CONTINUATION.
- 7 WATER HEATER ON SHELF COORDINATE EXACT LOCATION WITH ARCHITECT.

RESIDENCE AT GREEN MEADOW

NEW SENIOR LIVING FACILITY

TEXAS

SAN ANGELO,



REVISIONS:
1 Addendum #1 2024-11-27

DATE: 11/22/2024
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SHEET NO.:

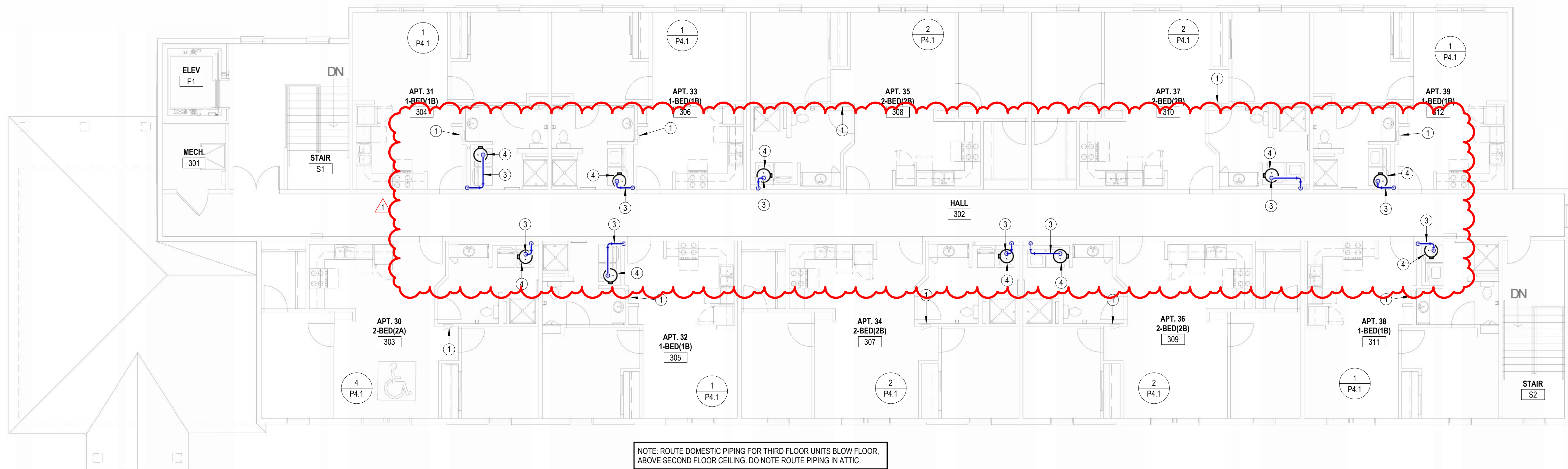
P1.3

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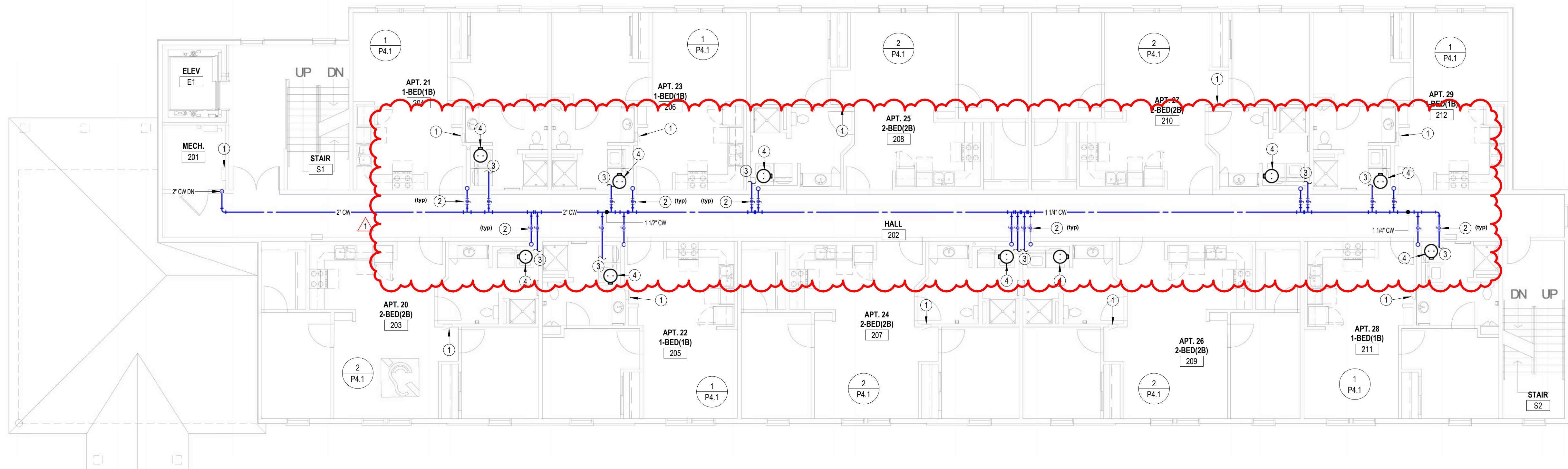
PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF 2021 IECC
NOTE: DOMESTIC HOT WATER PIPING INSULATION SHALL BE MINIMUM R-3.

NOTES BY SYMBOL

- 1 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 2 PROVIDE 1" WATER SERVICE TO APARTMENT WITH SHUT-OFF VALVE. SEE TYPICAL APARTMENT RISEN DIAGRAM ON SHEET P1.3 FOR ADDITIONAL INFORMATION.
- 3 SEE ENLARGED DOMESTIC WATER PLANS FOR CONTINUATION.
- 4 WATER HEATER ON SHELF COORDINATE EXACT LOCATION WITH ARCHITECT.



2
P1.4
THIRD FLOOR DOMESTIC WATER PLAN
1/8" = 1'-0"



1
P1.4
SECOND FLOOR DOMESTIC WATER PLAN
1/8" = 1'-0"

RESIDENCE AT GREEN MEADOW

NEW SENIOR LIVING FACILITY

TEXAS

SAN ANGELO,



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JOB: 24-3395
SHEET NO.:

P1.4

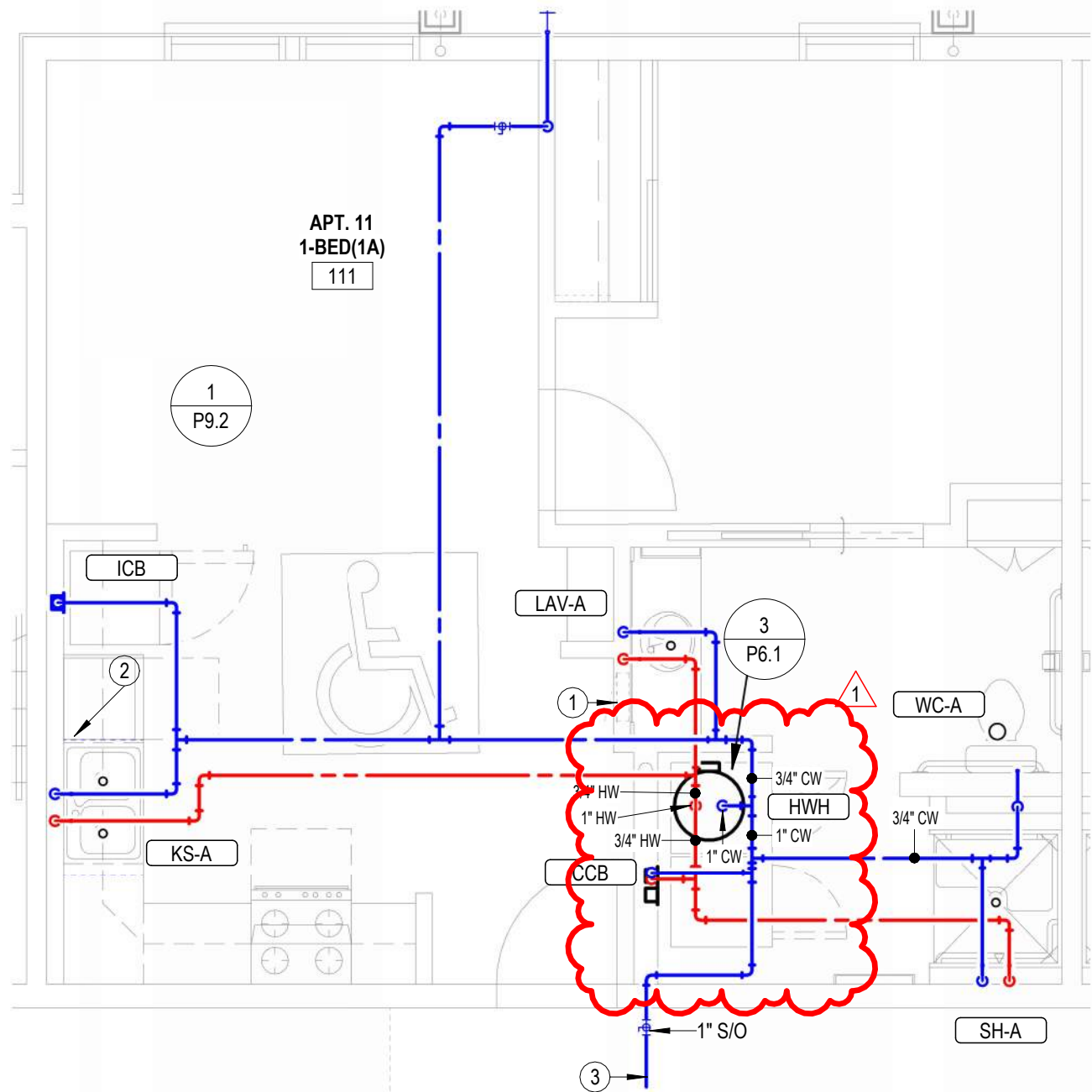
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PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF 2021 IECC
-NOTE: DOMESTIC HOT WATER PIPING INSULATION SHALL BE MINIMUM R-3.

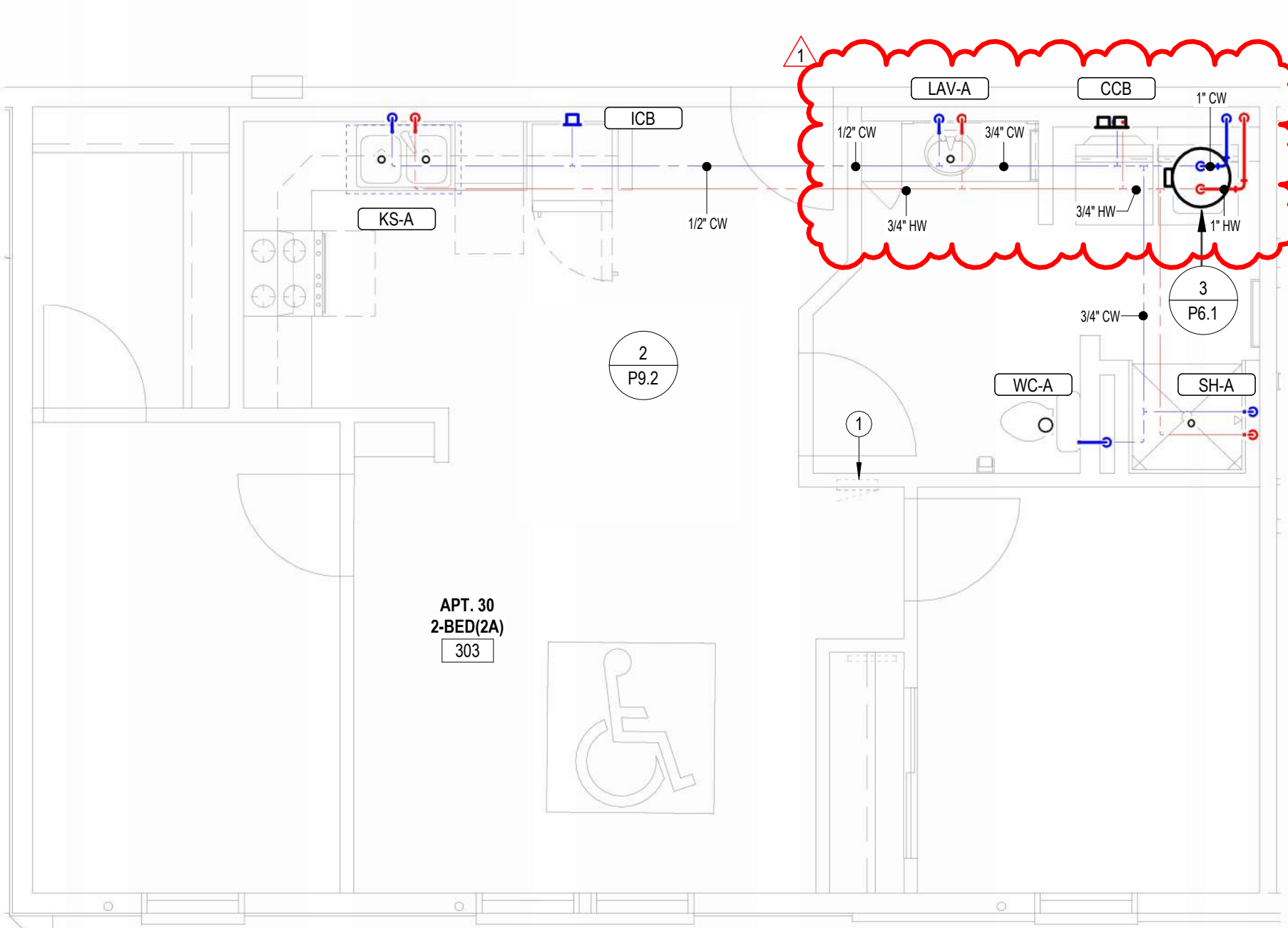
NOTES BY SYMBOL

- 1 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 2 PROVIDE 1/2" VALVED BRANCH BELOW SINK AND CONNECT DISHWASHER. ROUTE PIPING ALONG BACK OF CABINETS. COORDINATE EXACT ROUTING WITH G.C. COORDINATE EXACT REQUIREMENTS WITH DISHWASHER PROVIDED.
- 3 SEE OVERALL DOMESTIC WATER PLANS FOR CONTINUATION.

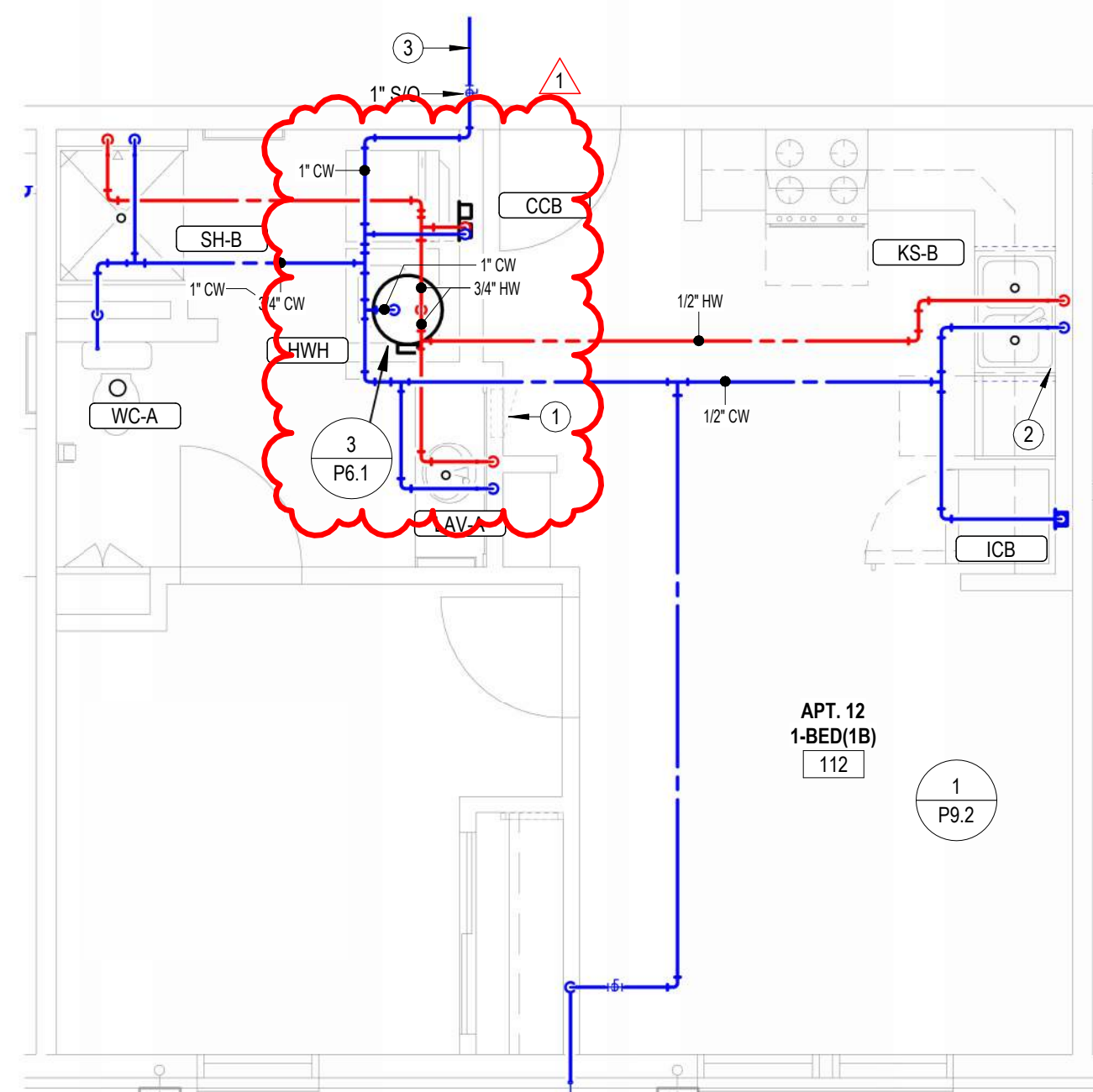
NOTE: ROUTE DOMESTIC PIPING FOR 3RD FLOOR UNITS BLOW FLOOR, ABOVE 2ND FLOOR CEILING.
DO NOTE ROUTE PIPING IN ATTIC.



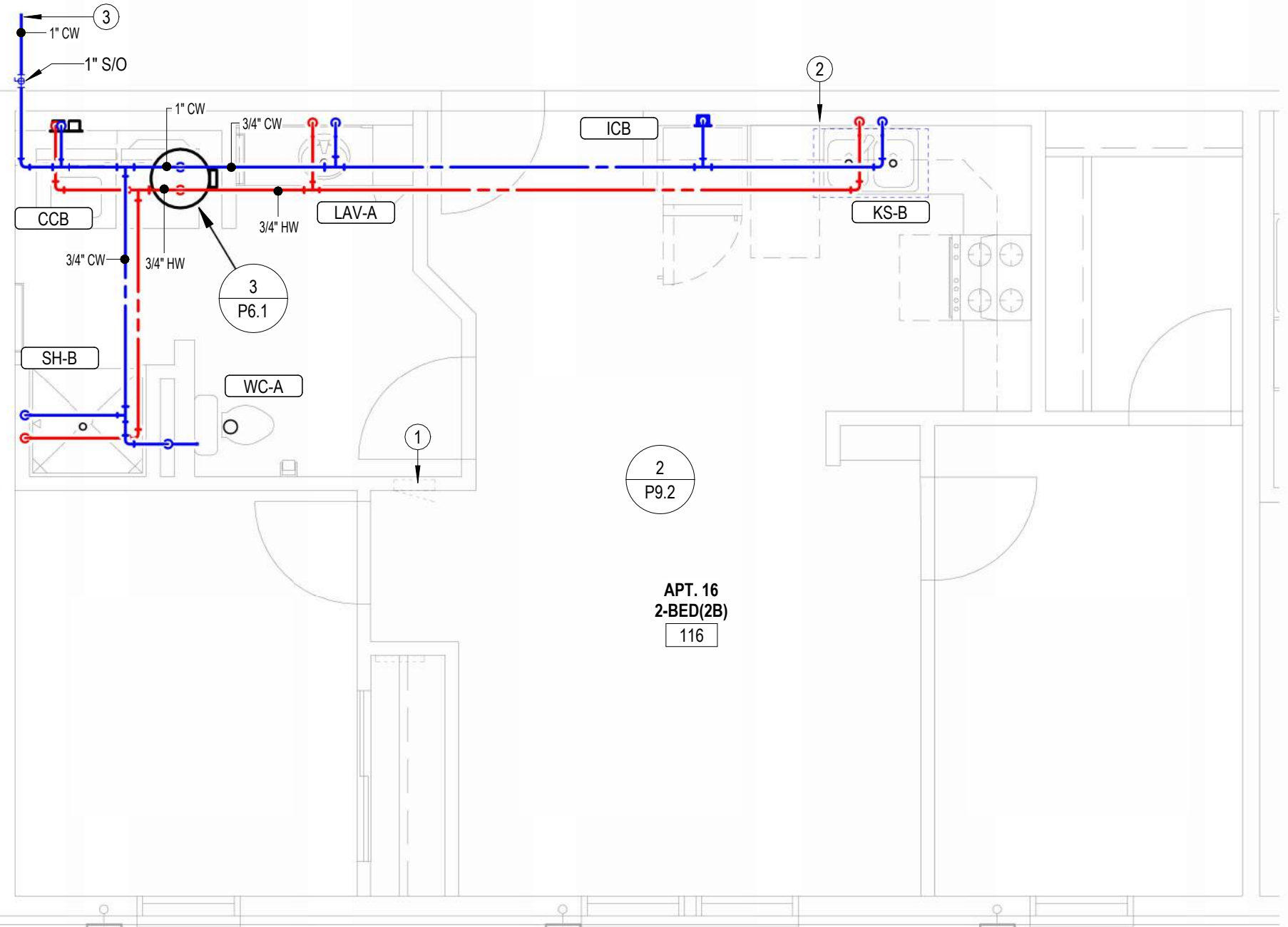
3 1 BEDROOM ACCESSIBLE ENLARGED DOMESTIC WATER
1/4" = 1'-0"



4 2 BEDROOM ACCESSIBLE ENLARGED DOMESTIC WATER
1/4" = 1'-0"



1 1 BEDROOM ENLARGED DOMESTIC WATER
1/4" = 1'-0"



2 2 BEDROOM ENLARGED DOMESTIC WATER
1/4" = 1'-0"

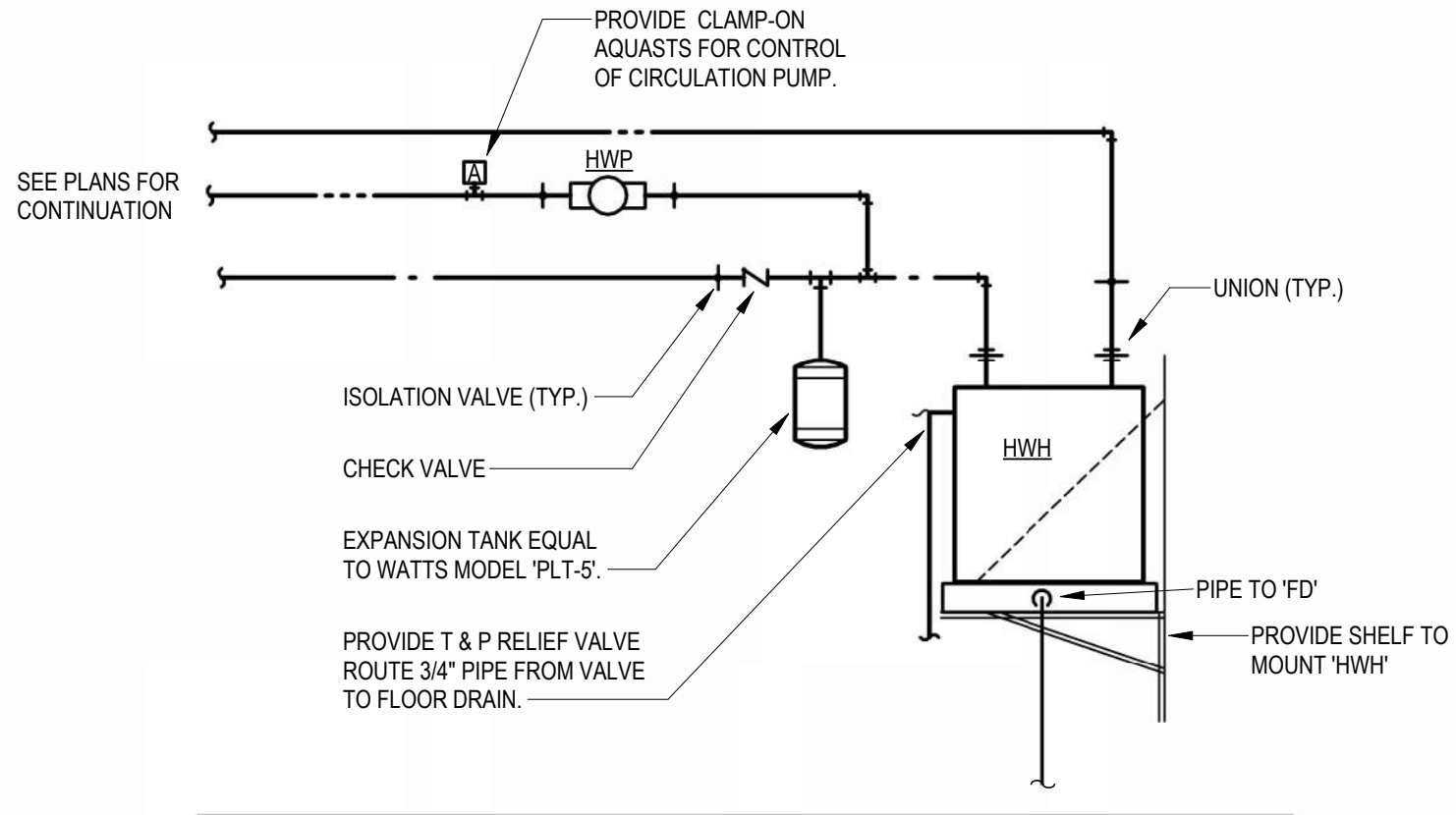
REVISIONS:

1 Addendum #1 2024-11-27

DATE: 11/22/2024

JOB: 24-3395

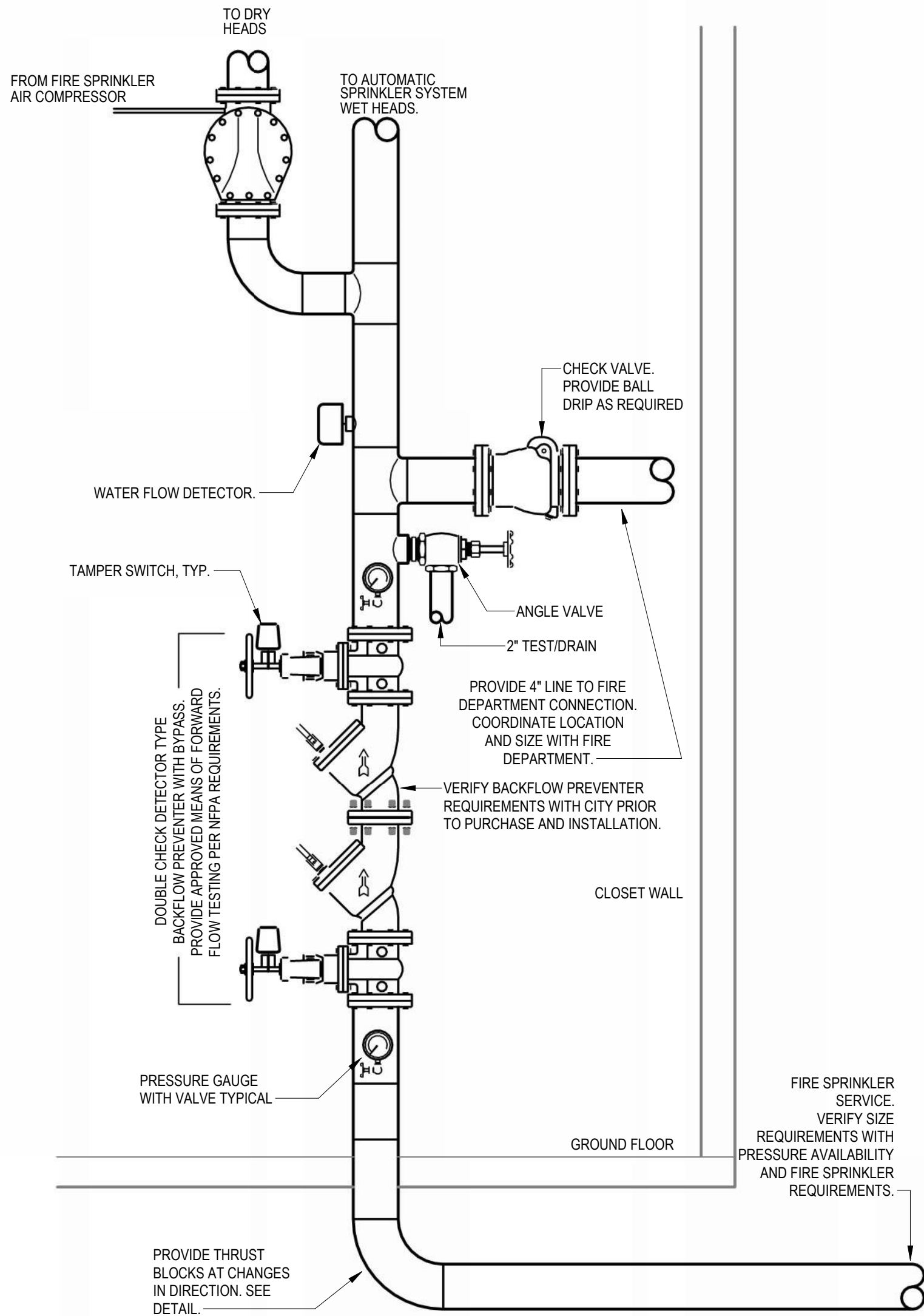
SHEET NO.:



4

P6.1

WATER HEATER ON SHELF PIPING DIAGRAM
NOT TO SCALE



1

P6.1

FIRE PROTECTION RISER DIAGRAM
NOT TO SCALE

Mark	Manufacturer	Model	Description	ADA	Trim Manufacturer M/N	Domestic Connections			Drain-Waste-Vent			Notes
						Cold Water	Hot Water	Piping Size(s)	Drain Size	DWV Tee	Vent Size	
CCB	IPS CORP.	W4700	Washing machine box with 2" PVC/ABS drain coupling and knockout test cap. Two, 1/4 turn adaptor ball valves, sweat connection.			Yes	Yes	1/2"	2"	2"	2"	
EW	Elkay	EMABFTLDDWSLK	Dual Height, self-contained water cooler with stainless steel basin, front and side push bar actuator, lead-free, 120v. Provide with EZH20 bottle filling station, and model 98313C accessory apron.	Yes		Yes	No	1/2"	1 1/4"	2"	2"	1
FD	Sioux Chief	833	Adjustable floor drain with nickel bronze strainer. Provide Proset trap protection device.						3"			
FS	Sioux Chief	861	PVC floor sink with PVC strainer. Porvide Proset Trappguard trap protection device.						4"			
ICB	IPS CORP.	FRIB12	For maximum connection to with 1/4 turn ball valve and 1/2" sweat copper connection.			Yes	No	1/2"	2"			
KS-A	JUST	DL-ADA-2233-A-GR	Two compartment 20 GA stainless steel sink, self rimming, 14"x16"x5"D inside, fully undercoated, faucet holes as required, and drain holes center rear. Single handle kitchen sink faucet with hose spray, and basket strainer. IN-SINK-ERator: "Badger 5" garbage disposal, 1/2hp, 120V cord and plug connected.	Yes	Kohler / K-10412	Yes	Yes	1/2"	2"	2"	2"	1,2,3,4,5
KS-B	JUST	DL-2233-A-GR	Two compartment 20 GA stainless steel sink, self rimming, 14"x16"x8"D inside, fully undercoated, faucet holes as required. Single handle kitchen sink faucet with hose spray, and basket strainer. IN-SINK-ERator: "Badger 5" garbage disposal, 1/2hp, 120V cord and plug connected.	No	Kohler / K-10412	Yes	Yes	1/2"	2"	2"	2"	1,2,3,4,5
LAV-A	KOHLER	2196-4-0	20" W x 17" Self-Rimming lavatory. Faucet holes On 4" Centers. Single handled 0.5 GPM faucet. Provided with pop-drain.	Yes	Kohler / 1518-4NDRA	Yes	Yes	1/2"	2"	2"	2"	1,2,3
LAV-B	KOHLER	2196-4-0	20"W x 17" Self-Rimming lavatory. Faucet holes On 4" Centers. Single handled 0.5 GPM faucet. Provide with grid drain, point of use thermostatic mixing valve, and chrome plated or braided stainless steel domestic water supply lines.	Yes	Kohler / 1518-4NDRA	Yes	Yes	1/2"	2"	2"	2"	1,2,3
SH-A	AQUA BATH CO.	C4136BF-OT-FUS 3/4"	Center drain option, reinforced fiberglass ADA roll-in shower, 36"Wx36"Dx80"H with integral soap/toiletry shelves and grab bars in accordance with ADA requirements, fold-up seat, right or left hand rough-in as required, white finish. Provide with collapsible dam. Entire assembly shall have nickel finish. Max 2.0 GPM	Yes	Kohler / K-8304-KS pressure balancing valve with integral temperature limits and stops / K-TS10583-4 valve trim / K-22173 wall supply elbow / K-9514 60" hose / K-22163 hand shower / K-8524 and K-349 slide bar.	Yes	Yes	1/2"	2"	2"	2"	1
SH-B	AQUA BATH CO.	C4136BF-OT-FUS 3/4"	Center drain option, reinforced fiberglass ADA base model shower, 36"Wx36"Dx80"H with integral soap/toiletry shelves in accordance with ADA requirements, right or left hand rough-in as required, white finish. Provide with collapsible dam and blocking for grab bars and seat to be added at tenant's request. Entire assembly shall have nickel finish. Max 2.0 GPM	Yes	Kohler / K-8304-KS pressure balancing valve with integral temperature limits and stops / K-TS10583-4 valve trim	Yes	Yes	1/2"	2"	2"	2"	
SS	FIAT	MSB-2424	One piece molded stone mop basin, 24" square, stainless steel integral drain body with caulk connection, stainless steel wall gaurds. Faucet with hose thread outlet, vacuum breaker, pail hook, wall brace, and metal lever handles.	No	Delta / 28T9	Yes	Yes	3/4"	3"	3"	3"	4
WC-A	KOHLER	5296 Highline	Two piece, 12" rough-in, elongated 16-1/2" high bowl, siphon jet flushing action, actuator located on open side of room. Elongated closed front seat and cover. Provide with 1/4" brass ball valve at wall connection.	No	Kohler / K-5588	Yes	No	1/2"	4"	2"	2"	1
WC-B	KOHLER	5296 Highline	Two piece, 12" rough-in, elongated 16-1/2" high bowl, siphon jet flushing action, actuator located on open side of room. Elongated closed front seat and cover. Provide with 1/4" brass ball valve at wall connection.	Yes	Kohler / K-5588	Yes	No	1/2"	4"	2"	2"	1
WH	Woodford	67	Non-Freeze Type Wall Hydrant, With Double Check Backflow Preventer, Valve On The Inside Of The Wall, Spout With Backflow Preventer, No And Loose Key Socket On The Outside Of The Wall. Make Arrangements With The General Contractor To Provide The Necessary Recess In The Wall. Where A Riser To A Wall Hydrant Occurs In An Outside Wall The Contractor Shall Insulate The Chase With 2" Styrofoam Insulation On All Sides Of The Chase, Except The Inside Wall Of The Chase. Provide Shutoff Valve In Accessible Location.	No		Yes	No	3/4"				

GENERAL:

• Provide fixtures with all trim necessary for complete installation.

• All toilets, lavatory faucets, showerheads, and kitchen faucets shall have EPA's WaterSense label.

NOTES:

1. In areas open to the public, fixture and installation to meet requirements of Americans with Disabilities Act. In apartments, fixture and installation to meet requirements of the Fair Housing Act.

2. Provide Dearborn supplies with stops and escutcheon plate, 1-1/4" cast brass p-trap.

3. Insulate water and waste piping below fixture. Utilize insulation kit equivalent to LavGuard by Truebro.

4. Trim shall be provided with polished chrome finish.

5. Insulate water and waste piping below sink. Utilize insulation kit equivalent to LavGuard by Truebro. Provide Plumberex model #3071WD-N waste disposal cover.

Domestic Water Equipment Schedule				
Mark	Manufacturer	Model	Specification	Notes
HWH	AO Smith	ENJ-40	40 Gallon electric water heater, 0.93 UEF, 4500 watts, 208v heating element, 21 GPH recovery @ 90°F temp rise. Supplied with temperature and pressure relief valve and brass drain valve. Water heater shall have temperature controls set to limit supply temperature to 120°F or less. Provide wall hung platform for water heater equal to Holdrite #60-SWHP-W. Coordinate exact location a mounting height with Architect.	1
HWP	Bell & Gossett	NBF-33	Circulation pump, bronze body, 10 GPM @ 10' head, 120 VAC. Provide clamp-on aquastat for pump control.	2

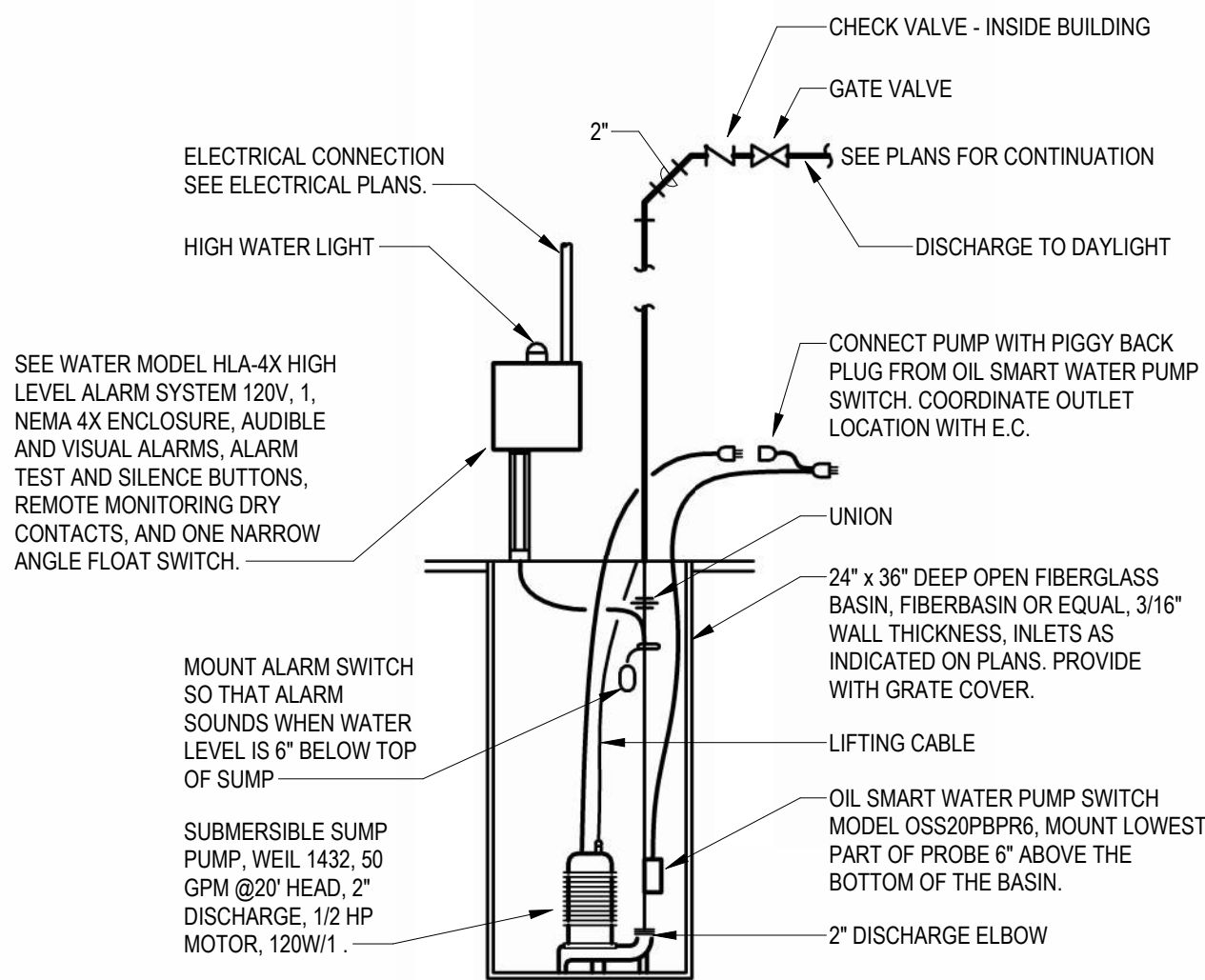
GENERAL:

• Provide fixtures with all trim necessary for complete installation.

NOTES:

1. Provide wall hung platform for water heater equal to Holdrite #60SWHP-W. Coordinate exact location and mounting with height with architect.

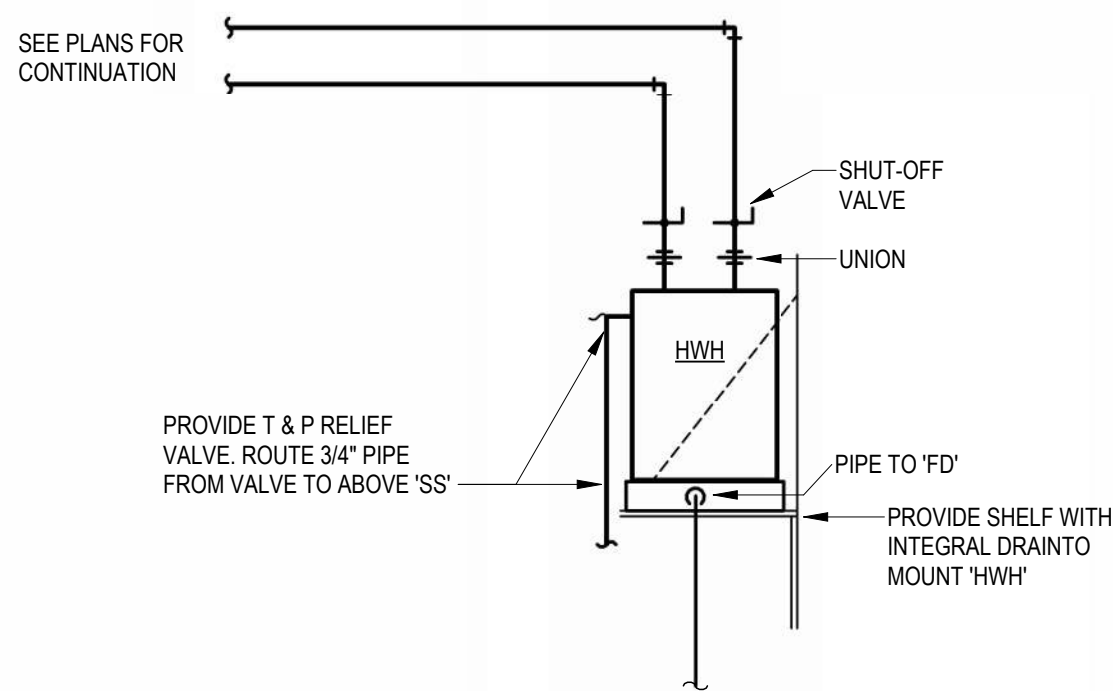
2. Pump shall have controls to prevent startup within 5 minutes from the end of the previous heating cycle. hot water recirculation system shall meet all requirements of 2015 IECC.



2

P6.1

ELEVATOR SUMP PUMP
12" = 1'-0"



3

P6.1

APPARTMENT WATER HEATER DIAGRAM
NOT TO SCALE