New for 2020: Interactive PDF, hover over Agenda Item and click to view.

AGENDA

LITTLE CHUTE VILLAGE BOARD
COMMITTEE OF THE WHOLE MEETING

PLACE: Little Chute Village Hall
DATE: Wednesday, January 8, 2020
TIME: 6:00 p.m.

A. Call to Order
B. Roll Call
C. Public Appearance for Items Not on the Agenda

1. Approval of Minutes
   Minutes of the Regular Board Meeting of December 18, 2019

2. Public Information Meeting for Carol Lynn Drive and Homewood Court

3. Action—Approve Site Plan for Country Villas CBRF

4. Unfinished Business

5. Items for Future Agendas

6. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852, email: Laurie@littlechutewi.org Prepared: January 9, 2020

MINUTES OF THE REGULAR BOARD MEETING OF DECEMBER 18, 2019

Call to Order: President Vanden Berg called the Regular Board Meeting to Order at 6:00 p.m.

Pledge of Allegiance to the Flag

President Vanden Berg led members in the reciting of the Pledge of Allegiance.

Roll call of Trustees

PRESENT: John Elrick, Trustee
Bill Peerenboom, Trustee
Brian Van Lankveldt, Trustee
David Peterson, Trustee
Skip Smith, Trustee
Larry Van Lankvelt, Trustee
Michael Vanden Berg, President

Roll call of Officers and Department Heads

PRESENT: James Fenlon, Village Administrator
Jim Moes, Community Development Director
Adam Breest, Director of Parks, Recreation and Forestry
Lisa Remiker-DeWall, Finance Director
Kent Taylor, Director of Public Works
Chris Murawski, Village Engineer
Laurie Decker, Village Clerk

EXCUSED: Dan Meister, FVMPD Police Chief
Tyler Claringbole, Village Attorney
Steve Thiry, Library Director

Public Appearance for Items Not on the Agenda

None

Consent Agenda

Items on the Consent Agenda are routine in nature and require one motion to approve all items listed. Prior to voting on the Consent Agenda, items may be removed at the request of any Board Member or member of the public. Any removed items will be considered immediately following the motion to approve the other items.

1. Minutes of Board Meeting of December 4, 2019
2. Operator License

Granger, Lana	Cherrylands Best	Appleton
Griesbach, Linda	Cherrylands Best	Appleton

3. Disbursement List

Moved by Trustee Smith, seconded by Trustee Van Lankveldt to Approve the Consent Agenda as presented

Ayes 7, Nays 0 – Motion Carried

Other Informational Items—November Fire Monthly Report and November Report

Action—Financial Advisory Services

Moved by Trustee Van Lankvelt, seconded by Trustee Peterson to Approve the Financial Advisory Services as presented

Ayes 7, Nays 0 – Motion Carried

Action—MCO Water Contract

Administrator Fenlon advised the Utility Commission has approved and staff is recommending Board approval of the MCO Water Contract as presented.

Moved by Trustee Elrick, seconded by Trustee Smith to Approve the MCO Water Contract as presented

Ayes 7, Nays 0 – Motion Carried

Action—Adopt Ordinance No. 11, Series 2019 Amending Chapter 24, Section 90, Officials Authorized to Issue Citations

Moved by Trustee Van Lankveldt, seconded by Trustee Peterson to Adopt Ordinance No. 11, Series 2019 Amending Chapter 24, Section 90, Officials Authorized to Issue Citations

Ayes 7, Nays 0 – Motion Carried

Action—Adopt Resolution No. 34, Series 2019 Final Plat Van Handel Homestead

Director Moes advised the Plan Commission has approved and staff is recommending Board approval.

Moved by Trustee Van Lankvelt, seconded by Trustee Smith to Adopt Resolution No. 34, Series 2019 Final Plat Van Handel Homestead

Ayes 7, Nays 0 – Motion Carried

Action—Adopt Resolution No. 35, Series 2019 CR Buildings LLC CSM

Director Moes advised the Plan Commission has approved and staff is recommending Board approval.

Moved by Trustee Elrick, seconded by Trustee Peterson to Adopt Resolution No. 35, Series 2019 CR Buildings LLC CSM

Ayes 7, Nays 0 – Motion Carried

Action—2019 Budget Amendment

Administrator Fenlon advised the amendment is to Approve the transfer of $13,000. 00 from the DPW Street budget to the Engineering Departments small equipment budget to purchase a GPS field unit and data collector.

Moved by Trustee Van Lankveldt, seconded by Trustee Smith to Approve the 2019 Budget Amendment as presented

Ayes 7, Nays 0 – Motion Carried

Roll Call Vote for 2019 Budget Amendment

Trustee Elrick	Aye
Trustee Peerenboom	Aye
Trustee B. Van Lankveldt	Aye
Trustee Peterson	Aye
Trustee Smith	Aye
Trustee L. Van Lankvelt	Aye
President Vanden Berg	Aye

Discussion—2020 Personnel Manual Changes

Administrator Fenlon went over the recommended changes to the Personnel Manual, Policy 411 Leaves-Military Leave. This is for discussion only and will be brought back to the Board at a later date for approval.

Action—Adopt Resolution No. 36, Series 2019 Preliminary Plat Maria Estates

Director Moes advised the Plan Commission has approved and staff is recommending Board approval.

Moved by Trustee Van Lankveldt, seconded by Trustee Van Lankvelt to Adopt Resolution No. 36, Series 2019 Preliminary Plat Maria Estates

Ayes 7, Nays 0 – Motion Carried

Discussion—FRSNA Bridge Tender Agreement

Director Breest went over the draft agreement for 2020, 2021 and 2022 from Fox River Navigational System Authority for discussion only. Trustee Van Lankvelt asked if there is staff currently trained to run the bridge, Director Breest stated he is trained along with the Village Engineer and Operations Manager M. Jansen, they are also in the process of training more staff. Trustee Smith asked if the bridge is being open and closed, Director Breest advised it is being opened and closed every month.

Action—Forestry Manual 2019 Final

Moved by Trustee Elrick, seconded by Trustee Van Lankvelt to Approve the Forestry Manual as presented

Ayes 7, Nays 0 – Motion Carried

Discussion—Housing Affordability Analysis
Director Moes went over the reports required by the State for any community with a population over 10,000. The reports are on our website as required.

Discussion—New Housing Fee Report
Director Moes went over the reports required by the State for any community with a population over 10,000. The reports are on our website as required.

Department and Officers Progress Reports
Departments and Officers provided progress reports to the Board

Call for Unfinished Business
None

Items for Future Agenda
None

Closed Sessions:
a)19.85(1)(e) Wis. Stats. Deliberations or negotiations on the purchase of public properties, investing of public funds or conducting other specific public business when competitive or bargaining reasons require a closed session. *Development Proposals and Negotiations*

Moved by Trustee Smith, seconded by Trustee Peterson to enter into closed session

Ayes 7, Nays 0 – Motion Carried

b)19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved. *Outagamie County Landfill*

Moved by Trustee Smith, seconded by Trustee Van Lankveldt to enter into closed session

Ayes 7, Nays 0 – Motion Carried

c)19.85(1)(c) Consideration of Employment, Promotion, or Performance Evaluation Data of any Public Employee of the Village of Little Chute. *2019 Evaluations and Candidate Review Process for Community Development*

Moved by Trustee Peterson, seconded by Trustee Van Lankveldt to enter into closed session

Ayes 7, Nays 0 – Motion Carried

Return to Open Session

Moved by Trustee Smith, seconded by Trustee Elrick to return to open session

Ayes 7, Nays 0 – Motion Carried

Action—Development Agreement for Country Villas CBRF/Apartments

Moved by Trustee Peerenboom, seconded by Trustee Peterson to Approve the Development Agreement for Country Villas CRFF/Apartments with Final Approval between Village Staff and Legal Counsel

Adjournment

Moved by Trustee Smith, seconded by Trustee Elrick to Adjourn the Regular Board Meeting at 8:25 p.m.

Ayes 7, Nays 0 – Motion Carried

VILLAGE OF LITTLE CHUTE

By: _____
Michael R. Vanden Berg, Village President

Attest: _____
Laurie Decker, Village Clerk

2020 Utility & Street Reconstruction
Public Information Meeting

January 8, 2020 at 6pm, Village Hall Board Room

Meeting Outline

Meeting Purpose

The 2020 Construction Projects have reached 75% complete for our design and we would like to provide property owners and residents with information regarding the planned utility and street reconstruction project adjacent to their property. Residents are encouraged to view the exhibits which show the scope of the project and design details. Please feel free to ask questions or share comments and concerns with the Village staff.

Introduction of the Village technical staff:

Laura Braatz – Office Administrative Staff
Bryan Blum – GIS Manager/Inspection
Dave Mattson – Field Survey/CAD Designer
Rob Olkiewicz – Construction Manager/CAD Designer
Mark Van Der Wegen, P.E. – Staff Engineer/CAD Designer
Christopher Murawski, P.E. – Village Engineer

Process to Reconstruct Facilities

Many residents have asked what process is used to determine when a street is reconstructed. The Village of Little Chute utilizes Asset Management as a systematic process for maintaining, improving and operating our physical facilities in a cost effective manner.

1. Why do we need asset management?
    - Existing infrastructure is ageing
    - Increased demand for better roads, bridges, sidewalks, lights and improved sewer & water systems
    - Higher standards for safety & health
    - Environmental protection concerns
    - Regulations
    - Economic growth and revitalization

2. What are the benefits of asset management?
    - Facilitates the establishment of policy objectives & related measurement of performance
    - Avoids problems & potential crisis
    - Provides better & consistent levels of service for public
    - Reduces life cycle costs
    - Allows for better decisions regarding resource allocation
    - Reduces risk to municipality
    - Allows for more effective financial planning
    - Leads to more efficient data management

3. What are the essential components of a good asset management plan?

Asset Value: It must be recognized that all assets have a monetary value. This value is used to determine the depth of re-investment for each asset. By knowing the "value" the type of rehab strategy and optimum replacement time will reduce maintenance costs while improving the Village's infrastructure.

Life Cycle Management: All assets have a finite life expectancy. Engineering staff tries to estimate the rate of deterioration to provide a decision point when maintenance or reconstruction will be done at any point in the life cycle for the public facilities while considering the remaining asset life, operational costs and other related expenses.

Sustainability: "Meeting the needs of the present generation without compromising the ability of future generations to meet their own needs." (National Guide to Sustainable Municipal Infrastructure)

Current users pay a fair share for the service they receive so that future users do not have to pay a higher cost for the same level of service.

Risk Assessment: Acceptable risk tolerance for each asset must be part of the strategy and condition surveys are used to determine rate and consequences of failure.
Risk Factors include - financial, environmental, regulatory/legal, public health and safety

Performance Measurement: Monitor strategies regularly while making adjustments at the right stage of the asset's life cycle to achieve the balance between cost and level of service. Utilize benchmarks to determine performance of assets. (design/construction/active use/demolition)

Evaluations and Considerations

- **Pavement Paser Rating Scale** (from 1-pavement failure to 10-newly constructed)
- **Water main and service laterals** - condition, breaks and leaks, existing material, and safe drinking water
- **Sanitary sewer and service laterals** - condition, existing material, capacity, ground water infiltration or leaking
- **Storm sewer and storm laterals** – condition, capacity, water quality (redirect toward ponds)
- **Economic funding source** – Utility funded, Tax Incremental District (TID), special assessment, Grants, etc.
- **Durability** – with approximately 50 miles of road it is the Villages goal to reconstruct a street with public utilities once in 50 years. The only pavement product to provide this longevity is concrete.
- **Budget** – annual allowance for maintenance and reconstruction
- **Economic Development and Growth**
- **Existing and Future Traffic Demands**
- **Estimated Cost Opinions** – prior to plan development
- **Selection and order of construction** - for 5-year Capital Improvement Projects

2020 Utility and Street Reconstruction Project Information
The utility and street reconstruction are necessary on Carol Lynn Drive and Homewood Court to replace failing infrastructure. The proposed work includes pavement structure, sanitary sewer, storm sewer, water main, curb and gutter, sidewalk, topsoil and grass restoration. The new pavement will be comprised of two 11-foot-wide drive lanes and one 6-foot-wide parking lane.

Typical Construction Procedure
Note: Procedure may not always occur in the order listed below.

Terrace Trees: Terrace trees located within the reconstruction are evaluated by the Parks, Recreation and Forestry Director. Trees that are Ash, unsustainable, or conflict with street reconstruction may be trimmed or removed from the terrace. Smaller trees may be temporarily relocated for the duration of the project.

Sanitary Sewer Installation: Install sanitary sewer mains and structures. Temporary connections are made between the new main and existing sanitary laterals.

Water Main Installation: Install water mains, fittings and hydrants. Water service is maintained from a temporary main.

Sanitary Sewer Lateral Installation: Removal of temporary lateral connections. Sanitary Laterals will be replaced only as necessary. New laterals are installed by one of the following three options; property owner does the work, property owner hires a private contractor, or property owner gives consent to the Village contractor. The Village contractor will make all attempts to perform pipe bursting.

Water Lateral Installation: New services are installed from the main to the curb stop located near the front of sidewalk. Lead service lines will be required to be replaced to the existing building.

Storm Sewer Installation: Install storm sewer mains and structures.

Storm Sewer Lateral Installation: Install laterals to right-of-way for each property allowing for sump pump hookups. Mini sewer to be retired, existing storm lateral connections are re-established at no charge (provided that it was paid for in the past).

Street Excavation: Removal of remaining pavement, sub base, curb and gutter, terrace grass, sidewalk or any other obstructions.

Sub Base Installation: Install and grade crushed aggregate to function as road base.

Concrete Placement: Installation of street pavement and curb, replacement sidewalk, sidewalk ramps and driveway aprons. Approximately one week of concrete cure time required between placing adjacent concrete items.

Terrace Restoration: Shape terrace areas, install topsoil and seed.

Signage and Pavement Marking Installation: Reinstall traffic control, roadway signs and pavement markings.

Drainage & Sump Pump Water
Engineering staff would like residents with yard drainage concerns to discuss these issues with staff as soon as possible. Street reconstruction may allow for staff to work with property owners to design and provide solutions for ongoing drainage problems. In addition to yard drainage concerns, staff can also provide residents information on sump pump water discharge.

Trash and Recycling Pickup
Residential trash and recycling pickup should not change; however, it may occur at off hours dependent upon construction. Business trash and recycling pickup will be coordinated with the contractor to ensure access throughout the project.

Driveway Restrictions
Driveway access will be temporarily restricted throughout the project. Often this will occur when work is being completed in front of or adjacent to the property. Driveway access will be restored at the end of each construction day whenever possible.

Driveway access will be restricted for an extended period during the construction of the pavement, driveway approach and any driveway sidewalk. Notification will be provided to the residents prior to the closure.

Parking During the Project
Street parking will be limited as required by construction. Residents that choose to park on the project streets are required to move their vehicles prior to the 7am start of construction. Residents are still required to adhere to existing parking restrictions on all the side streets during construction.

Mailboxes and other Right Of Way Accessories
The property owner will be responsible to remove and temporarily relocate their personal property during construction.

Special Needs
If you have any special needs for accessibility or for any other considerations please notify the Village as soon as possible.

Construction Updates
Construction updates and information will be posted on the Village of Little Chute's website under Road Projects. The website link is: www.littlechutewi.org

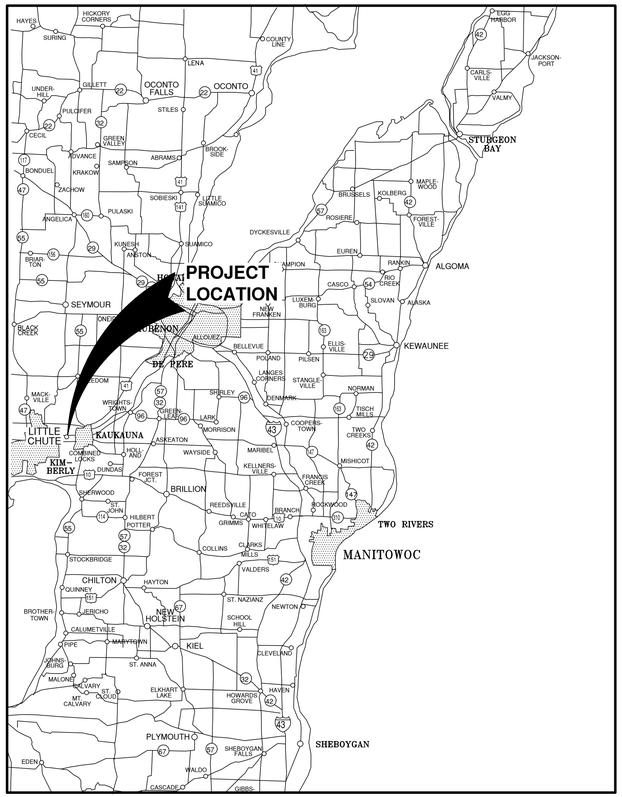
Tentative Project Schedule as of 1/8/20

1/8/20	Public Informational Meeting
2/19/20	Hold Public Hearing to Assess for the 2020 Utility and Concrete Paving Projects
2/24/20	Contract Documents available for Bid
3/26/20	Bid Due Date at 2:00 PM (Thursday)
4/1/20	Contract Award
4/20/20	Week of preconstruction meeting and on-site meeting with residents
4/27/20	Construction Mobilization for Utility Construction

Final meeting notice dates and times will be mailed to residents and property owners as these dates are confirmed.

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE, OUTAGAMIE COUNTY, WISCONSIN

ATTENTION!
DOWNLOADED PLANS ARE NOT SCALEABLE, NEITHER THE OWNER OR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR THE SCALE OR PRINT QUALITY OF DOWNLOADED PLANS. ONLY PRINTED PLANS FROM BLUE PRINT SERVICE CO., INC. SHALL BE CONSIDERED TO BE SCALEABLE PLANS.



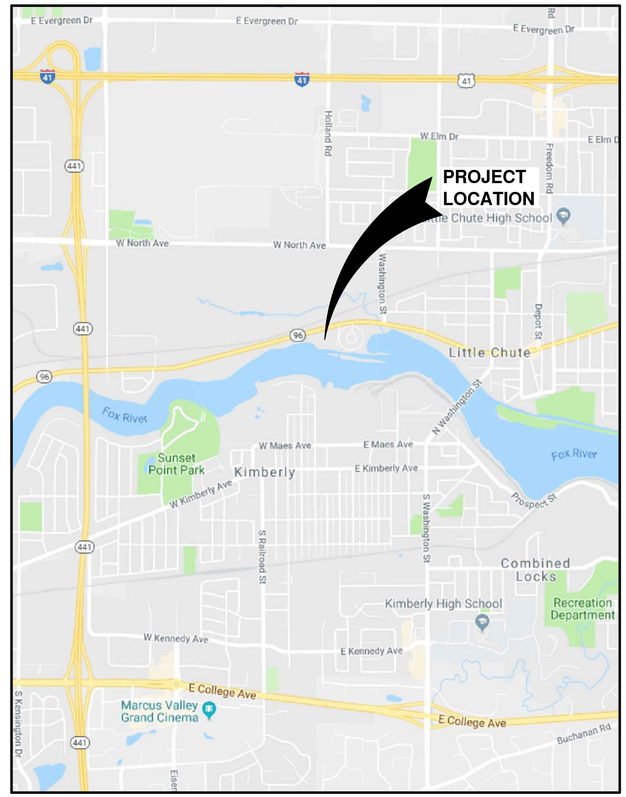
VICINITY MAP

NOTE:
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITY OWNERS SHALL BE NOTIFIED FOR LOCATES BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

NOTE:
ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.

INDEX TO DRAWINGS

SHT. NO.	DESCRIPTION
C	LOCATION MAPS AND INDEX TO DRAWINGS
1	EXISTING SITE CONDITIONS
2	SITE PLAN
3	UTILITY PLAN
4	GRADING PLAN (NORTH)
5	GRADING PLAN (SOUTH)
6	EROSION CONTROL PLAN
7	MISCELLANEOUS DETAILS
8	MISCELLANEOUS DETAILS
9	MISCELLANEOUS DETAILS
10	EROSION CONTROL - INLET PROTECTION TYPES A, B, C AND D
11	EROSION CONTROL - INLET PROTECTION TYPE D-HR AND TYPE D-M
12	EROSION CONTROL - DITCH CHECK DETAILS
13	EROSION CONTROL - SHEET FLOW DETAILS
14	EROSION CONTROL - TRACKOUT CONTROL PRACTICES
15	LIGHTING PLAN



LOCATION MAP

File: R:\2000\2035\2035321\(dwg)\2035321C.dwg
Print Date: Dec 30, 2019 - 1:46pm

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

DRAWN LLP
CHECKED BBB
DESIGNED AJB

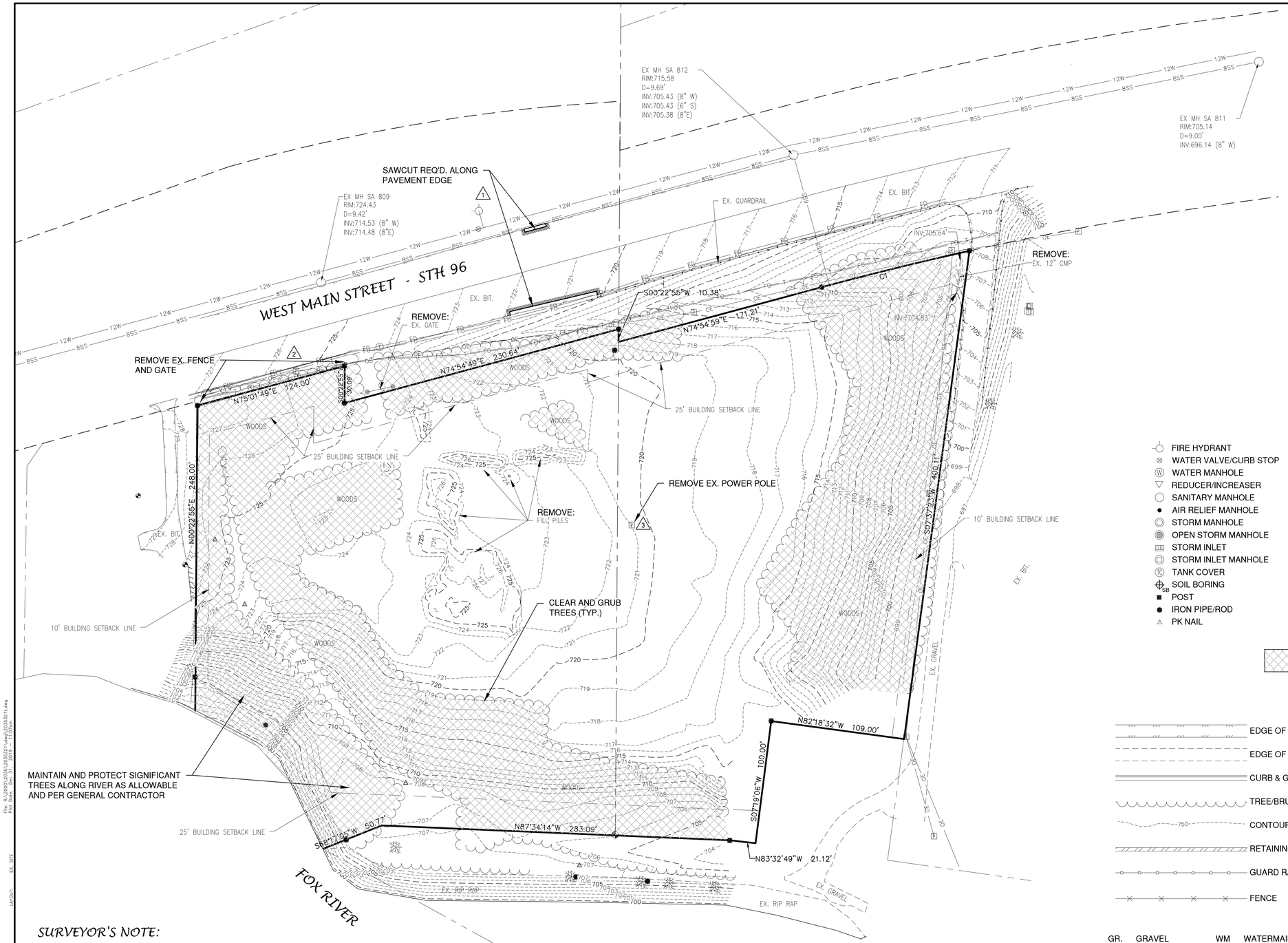
CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

LOCATION MAP AND INDEX TO DRAWINGS

DATE 09/2019
FILE 2035321C
JOB NO. 2035321

Robert E. Lee & Associates, Inc.
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
920-662-9641 www.releeinc.com

SHEET NO. C



UTILITY INFORMATION:

UTILITIES PRESENT:
VILLAGE OF LITTLE CHUTE DEPARTMENT OF PUBLIC WORKS, CITY OF KAUKAUNA DEPARTMENT OF PUBLIC WORKS, WE ENERGIES, AT&T AND TIME WARNER.

UTILITIES SHOWN ON THIS MAP ARE BASED ON LOCATES FROM:

DIGGER'S HOTLINE TICKET NUMBER 20193314195, DATED 08/24/19, VISIBLE OBSERVATION AND RECORD UTILITY PLAN DOCUMENTS. UTILITY LINE LOCATIONS SHOULD BE VERIFIED PRIOR TO ANY DIGGING. THIS SITE MAY CONTAIN BURIED UTILITIES NOT IDENTIFIED ON THIS MAP.

DIGGERS HOTLINE = 1-800-242-8511

WATER/SANITARY/STORM SEWER:
DEPARTMENT OF PUBLIC WORKS
VILLAGE OF LITTLE CHUTE
108 WEST MAIN ST
LITTLE CHUTE, WI 54140

(920) 423-3967

WATER/SANITARY/STORM SEWER:
DEPARTMENT OF PUBLIC WORKS
CITY OF KAUKAUNA
777 ISLAND ST.
KAUKAUNA, WI 54130

(920) 766-5721

GAS & ELECTRIC:
WE ENERGIES
800 S. LYNNDALE DR.
APPLETON, WI 54914

(800) 242-9137

TELECOMMUNICATIONS:
AT & T / SBC
205 S. JEFFERSON ST.
GREEN BAY, WI 54301

(920) 433-4147

TELECOMMUNICATIONS:
TIME WARNER
3520 DESTINATION DR.
APPLETON, WI 54195

(920) 831-9249

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

LEGEND

- FIRE HYDRANT
- WATER VALVE/CURB STOP
- WATER MANHOLE
- REDUCER/INCREASER
- SANITARY MANHOLE
- AIR RELIEF MANHOLE
- STORM MANHOLE
- OPEN STORM MANHOLE
- STORM INLET
- STORM INLET MANHOLE
- TANK COVER
- SOIL BORING
- POST
- IRON PIPE/ROD
- PK NAIL
- POWER POLE
- POWER POLE W/GUY WIRE
- LIGHT POLE
- TRAFFIC SIGNAL POLE
- ELECTRIC MANHOLE
- ELECTRIC METER
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- CABLE TV MANHOLE
- CABLE TV PEDESTAL
- GAS VALVE
- GAS METER
- MAILBOX
- SIGN
- BOLLARD
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH
- RIP RAP
- CULVERT
- CONCRETE
- WETLANDS
- HANDICAP PARKING
- TO BE DEMOLISHED
- TREE/SHRUB TO BE REMOVED
- EDGE OF ASPHALT
- EDGE OF GRAVEL
- CURB & GUTTER
- TREE/BRUSH LINE
- CONTOUR LINE
- RETAINING WALL
- GUARD RAIL
- FENCE
- SANITARY SEWER (SIZE NOTED)
- FORCEMAIN (SIZE NOTED)
- STORM SEWER (SIZE NOTED)
- WATERMAIN (SIZE NOTED)
- GAS LINE
- OVERHEAD TELEPHONE LINE
- UNDERGROUND TELEPHONE LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD CABLE TV LINE
- CABLE TV LINE
- FIBER OPTIC LINE
- R/W LINE
- PROPERTY LINE
- EASEMENT LINE
- BUILDING SETBACK LINE
- SECTION LINE

GR.	GRAVEL	WM	WATERMAIN	VPC	VERTICAL POINT OF CURVATURE	B-B	BACK TO BACK (OF CURB)
BIT.	BITUMINOUS	HYD.	HYDRANT	VPI	VERTICAL POINT OF INTERSECTION	F-F	FACE TO FACE (OF CURB)
ASPH.	ASPHALT	WV	WATER VALVE	VPT	VERTICAL POINT OF TANGENCY	R/W	RIGHT OF WAY
CONC.	CONCRETE	SAN	SANITARY SEWER	PC	POINT OF CURVATURE	T/C	TOP OF CURB
SW	SIDEWALK	MH	MANHOLE	PI	POINT OF INTERSECTION	F/L	FLOW LINE
BLDG	BUILDING	ST	STORM SEWER	PT	POINT OF TANGENCY	C/L	CENTERLINE
HSE	HOUSE	CB	CATCH BASIN	R	RADIUS	R/L	REFERENCE LINE
PED	PEDESTAL	TELE	TELEPHONE	EX	EXISTING	INV.	INVERT
PP	POWER POLE	ELEC	ELECTRIC	PR	PROPOSED	CMP	CORRUGATED METAL PIPE
LP	LIGHT POLE	TV	TELEVISION	EOR	END OF RADIUS	RCP	REINFORCED CONCRETE PIPE
BM	BENCH MARK	STA.	STATION	BOC	BACK OF CURB	CULV.	CULVERT

SURVEYOR'S NOTE:

VERTICAL DATUM = NAVD 88
HORIZONTAL DATUM = OUTAGAMIE COUNTY SYSTEM NAD 83

OWNER INFORMATION:

CHAD READER
W4684 EAST NICHOLS ROAD
SEYMOUR, WI 54156

(920) 213-4437

CONTRACTOR INFORMATION:

BAYLAND BUILDINGS, INC.
P.O. BOX 13571
GREEN BAY, WI 54307

(920) 371-6200

CONTACT: DAVID O'BRIEN

BENCHMARK	BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC. **FIELD VERIFY BENCHMARKS FOR ACCURACY.**	
NO.	DESCRIPTION	EL.
1	TAG BOLT ON FIRE HYDRANT	721.97
2	NAIL IN POWER POLE #73 4247	726.73
3	NAIL IN POWER POLE	722.39

NORTH
0' 40' 80'
SCALE IN FEET

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

DRAWN LLP
CHECKED BBB
DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

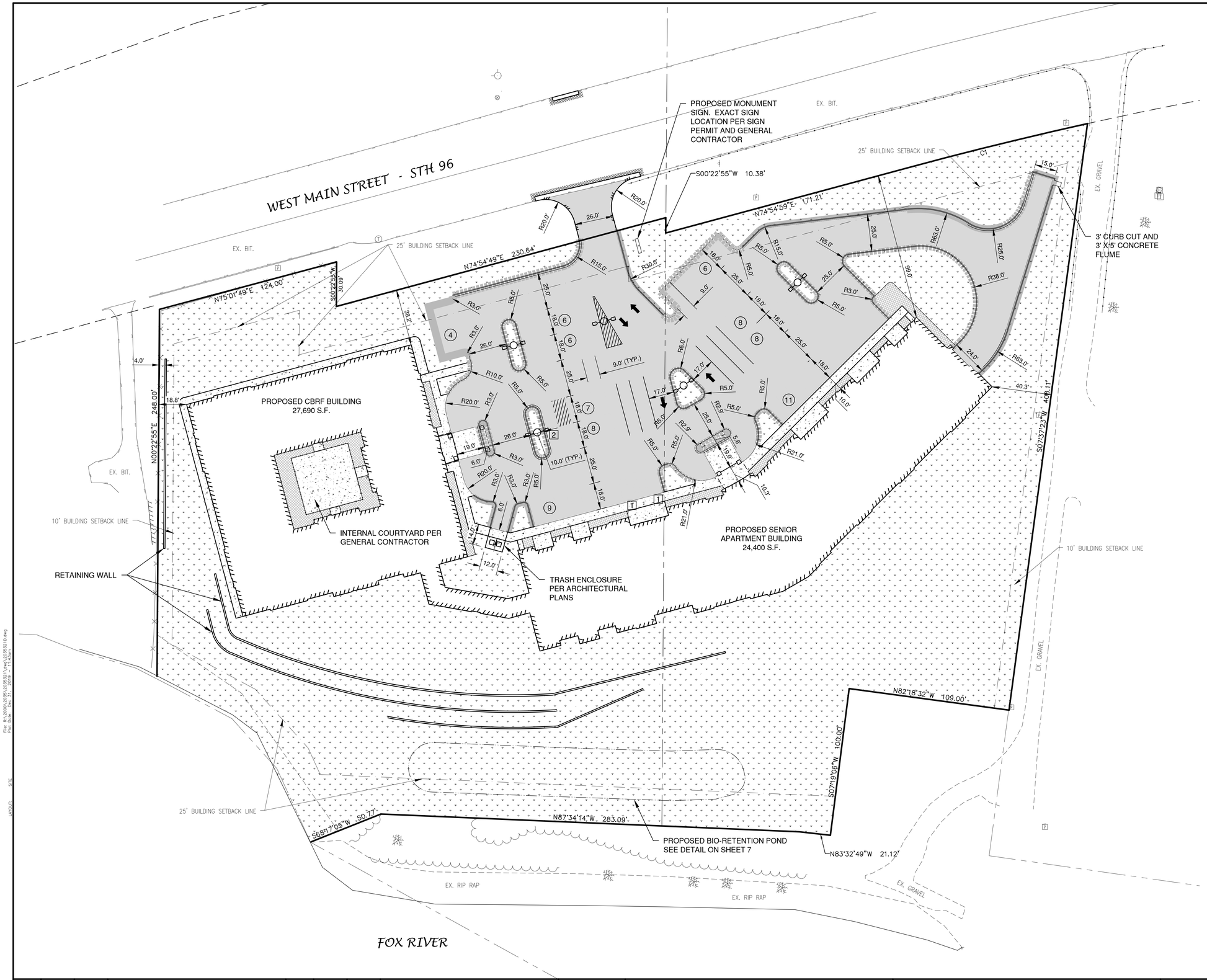
EXISTING SITE PLAN

DATE 08/2019
FILE 2035321T
JOB NO. 2035321

Robert E. Lee & Associates, Inc.
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
1250 CENTENNIAL CENTRE BOULEVARD HOBART, WI 54155
920-662-9641 www.releeinc.com

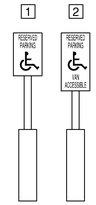
SHEET NO. 1

File: R:\2000\2035\2035321\dwg\2035321.dwg
Print Date: Dec 31, 2019 - 11:07am
LAYOUT: Ex. SITE



LEGEND

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT (41,840 S.F.)
- LANDSCAPE AREA
- GREEN SPACE
- PROPOSED 18" STANDARD CURB AND GUTTER
- PROPOSED 18" STANDARD SHEDDING CURB AND GUTTER
- TRAFFIC FLOW ARROW
- HANDICAPPED PARKING
- (12) INDICATES NUMBER OF PARKING STALLS
- LIGHT POLE (2 LAMPS)



*NOTE: ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS NOTED OTHERWISE

NOTE

1. ALL DISTURBED AREAS SHALL BE TOPSOILED TO A DEPTH OF 6 INCHES, SEEDED AND MULCHED. AREA TO BE RAKED FREE OF STONES AND CLUMPS.
2. NO HAZARDOUS MATERIALS WILL BE STORED ON SITE.
3. CONTRACTOR SHALL CONTACT MR. JERRY VERSTEGEN, DRINKING WATER OPERATIONS MANAGER (920) 858-7477 AT LEAST 4 DAYS PRIOR TO ANY WORK INVOLVING PUBLIC WATERMAIN, WHICH ALSO INCLUDES LATERAL CONNECTIONS.
4. CONTRACTOR SHALL CONTACT THE VILLAGE OF LITTLE CHUTE ENGINEERING DEPARTMENT PRIOR TO WORK IN THE RIGHT OF WAY OR WHEN CONNECTING TO PUBLIC UTILITIES AND INSTALLING PAVEMENT IN THE PUBLIC RIGHT OF WAY, 48 HOURS IN ADVANCE OF WORK.
5. ALL WORK PERFORMED WITHIN THE RIGHT OF WAY OR IN EASEMENTS, SHALL CONFORM TO VILLAGE OF LITTLE CHUTE SPECIFICATIONS.

PARKING DATA

TOTAL PARKING STALLS PROVIDED = 73 EXTERIOR + 66 INTERIOR = 139 TOTAL

HANDICAP ACCESSIBLE PARKING STALLS = 3 EXTERIOR + 2 INTERIOR = 5

TOTAL PARKING STALLS REQUIRED = 1.5 STALLS/UNIT + 1 STALL/4 BEDS + 1 STALL/EMPLOYEE

= (1.5 X 53 UNITS) + ($\frac{1}{4}$ X 30 BEDS) + 30 EMP.

= 113 STALLS REQUIRED

SITE DATA

TOTAL AREA = 5.11 ACRES, 222,587 S.F.

BUILDING AREA = 1.20 ACRES, 52,090 S.F. (23.4%)

SIDEWALK/PARKING LOT AREA = 1.07 ACRES, 46,591 S.F. (20.9%)

GREEN SPACE = 2.84 ACRES, 123,906 S.F. (55.7%)

OF UNITS = 53 APARTMENT UNITS

DENSITY = 10.37 UNITS/ACRE

ZONING

RM - RESIDENTIAL MULTI-FAMILY

PARCEL NO.

260298700

CONSTRUCTION CLASSIFICATION:

CBRF BUILDING = V-A

SENIOR APARTMENT BUILDING = II-B

NORTH

0' 30' 60'

SCALE IN FEET

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP | CHECKED BBB | DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

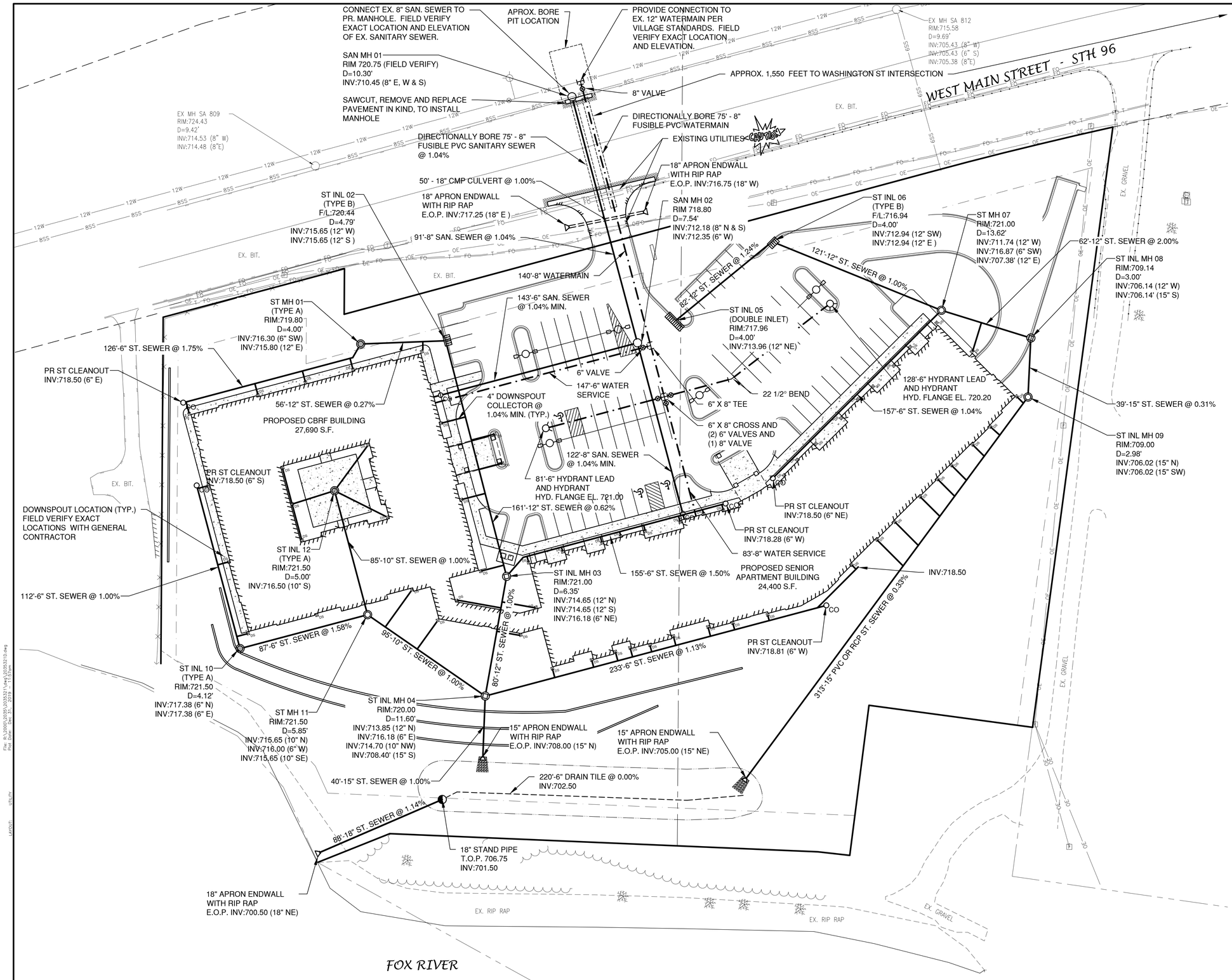
SITE PLAN

DATE 09/2019 | FILE 2035321D | JOB NO. 2035321

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SHEET NO. 2

File: K:\2000\2035\2035321\dwg\2035321-site.dwg Plot Date: Dec 31, 2019 - 11:43am
LAYOUT: SITE



LEGEND

- PROPOSED SANITARY SEWER
- 8SS — 8SS — EXISTING SANITARY SEWER (SIZE NOTED)
- PROPOSED STORM SEWER
- 10ST — 10ST — EXISTING STORM SEWER (SIZE NOTED)
- PROPOSED WATERMAIN
- 6W — 6W — 6W — EXISTING WATERMAIN (SIZE NOTED)

PROPOSED	EXISTING	
		FIRE HYDRANT
		WATER VALVE/CURB STOP
		WATER MANHOLE
		REDUCER/INCREASER
		SANITARY MANHOLE
		LIFT STATION
		TRACER WIRE SIGNAL CONNECTION BOX
		CLEANOUT
		STORM MANHOLE
		STORM CATCH BASIN
		STORM INLET
		STORM INLET MANHOLE
		YARD DRAIN
		STANDPIPE
		ROOF DOWNSPOUT

NOTE

1. A MINIMUM OF 6.5 FEET OF COVER SHALL BE MAINTAINED OVER ALL WATERMAIN.
2. SANITARY SEWER, WATERMAIN AND STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN AND ADMINISTRATIVE CODE CHAPTERS COMM 81-87.
3. FIELD VERIFY LOCATION OF EXISTING UTILITIES. IF EXISTING LOCATIONS DIFFER FROM WHAT IS INDICATED ON THE PLANS, **CONTACT ENGINEER,** PRIOR TO CONTINUED WORK.
4. ALL SANITARY SEWER, STORM SEWER AND WATER SERVICES / MAINS SHALL BE PROVIDED WITH TRACER WIRE OR OTHER METHOD TO BE LOCATED.
5. CONTRACTOR SHALL CONTACT MR. JERRY VERSTEGEN, DRINKING WATER OPERATIONS MANAGER (920) 858-7477 AT LEAST 4 DAYS PRIOR TO ANY WORK INVOLVING PUBLIC WATERMAIN, WHICH ALSO INCLUDES LATERAL CONNECTIONS.
6. CONTRACTOR SHALL CONTACT THE VILLAGE OF LITTLE CHUTE ENGINEERING DEPARTMENT PRIOR TO WORK IN THE RIGHT OF WAY OR WHEN CONNECTING TO PUBLIC UTILITIES AND INSTALLING PAVEMENT IN THE PUBLIC RIGHT OF WAY, 48 HOURS IN ADVANCE OF WORK.
7. ALL WORK PERFORMED WITHIN THE RIGHT OF WAY OR IN EASEMENTS, SHALL CONFORM TO VILLAGE OF LITTLE CHUTE SPECIFICATIONS.
8. CONTRACTOR SHALL OBTAIN NECESSARY WORK IN RIGHT WAY PERMITS FROM WISDOT AND PROVIDE NECESSARY TRAFFIC CONTROL

NORTH

0' 30' 60'

SCALE IN FEET

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP
CHECKED BBB
DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

UTILITY PLAN

DATE 09/2019
FILE 2035321D
JOB NO. 2035321

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SHEET NO. 3

File: R:\2020\2035\2035321\dwg\2035321D.dwg
Plot Date: Dec. 31, 2019 - 11:37pm
UTILITY
LAYOUT

EX MH SA 809
RIM:724.43
D=9.42'
INV:714.53 (8" W)
INV:714.48 (8"E)

WEST MAIN STREET - STH 96

MATCH EX. GRADES ALONG STH "96"

GRADE DITCH TO PROPOSED CULVERT

INV:717.25

INV:716.75

S00°22'55"W 10.38'

N74°54'59"E 171.21'

N74°54'49"E 230.64'

N75°01'49"E 124.00'

S00°22'55"W 30.09'

N00°22'55"E 248.00'

S07°37'23"W 400.11'

N82°18'32"W

PROPOSED CBRF BUILDING
27,690 S.F.
FF EL. 722.00

PROPOSED SENIOR APARTMENT BUILDING
24,400 S.F.
FF EL. 722.00
BASEMENT EL. 710.00

TRASH ENCLOSURE PER ARCHITECTURAL PLANS

EX. BIT.

EX. GRAVEL

FOX RIVER

LEGEND

T/C 999.99	TOP OF CURB ELEVATION
F/L 888.88	FLOW LINE ELEVATION
S/W 666.66	TOP OF SIDEWALK ELEVATION
E/P 555.55	EDGE OF PAVEMENT ELEVATION
R/W 444.44	TOP OF RETAINING WALL ELEVATION
333.33	GROUND ELEVATION
	DRAINAGE SWALE
	DRAINAGE DIVIDE
	FLOW ARROW

NORTH

CAUTION
SCALE CHANGE!

0' 20' 40'
SCALE IN FEET

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP
CHECKED BBB
DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

GRADING PLAN (NORTH)

DATE 09/2019
FILE 2035321D
JOB NO. 2035321

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SHEET NO. 4

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Print Date: Dec. 31, 2019 11:47pm
GRADING N

PROPOSED CBRF BUILDING
27,690 S.F.
FF EL. 722.00

PROPOSED SENIOR
APARTMENT BUILDING
24,400 S.F.
FF EL. 722.00
BASEMENT EL. 710.00

EX. BIT.

EX. GRAVEL

EX. GRAVEL

N00°22'55"E 248.00'

S07°37'23"W 400.17'

S07°19'06"W 100.00'

N82°18'32"W 109.00'

N87°34'14"W 283.09'

S68°11'05"W 59.77'

N83°32'49"W 21.12'

10' WIDE EMERGENCY
OVERFLOW PER DETAIL
THIS SHEET

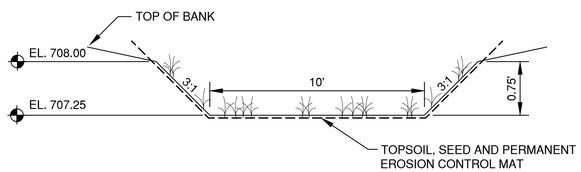
EX. RIP RAP

EX. RIP RAP

FOX RIVER

LEGEND

T/C 999.99	TOP OF CURB ELEVATION
F/L 888.88	FLOW LINE ELEVATION
S/W 666.66	TOP OF SIDEWALK ELEVATION
E/P 555.55	EDGE OF PAVEMENT ELEVATION
R/W 444.44	TOP OF RETAINING WALL ELEVATION
333.33	GROUND ELEVATION
	DRAINAGE SWALE
	DRAINAGE DIVIDE
	FLOW ARROW



EMERGENCY OVERFLOW STRUCTURE DETAIL

NORTH

CAUTION
SCALE CHANGE!

0' 20' 40'
SCALE IN FEET

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP
CHECKED BBB
DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

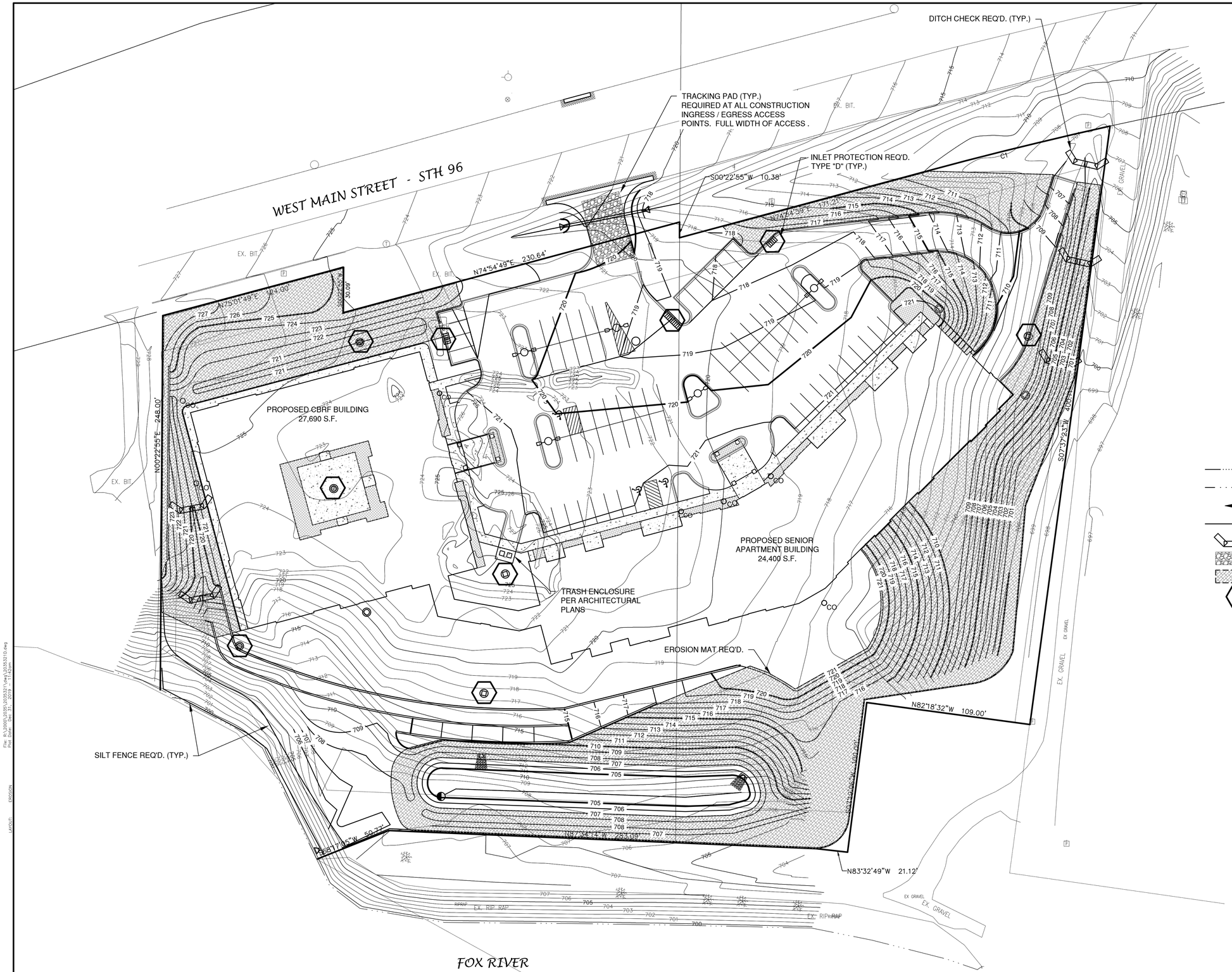
GRADING PLAN (SOUTH)

DATE 09/2019
FILE 2035321D
JOB NO. 2035321

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SHEET NO. 5

File: R:\2000\2035\2035321\dwg\2035321D.dwg
Print Date: Dec 30, 2019 - 3:42pm
Layout: GRADING S



CONSTRUCTION SEQUENCE

1. INSTALL EROSION CONTROL BMP'S SUCH AS SILT FENCE, INLET PROTECTION, AND TRACKING PADS PRIOR TO ANY SITE DISTURBANCE.
2. CLEAR AND GRUB EXISTING TREES . STRIP EXISTING TOPSOIL AND STOCKPILE ON SITE. SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF TOPSOIL.
3. BEGIN SITE EXCAVATION AND ROUGH GRADING TO ACCOMMODATE PROPOSED FACILITIES. EXCAVATE BIO-RETENTION PONDS TO SUBGRADE ELEVATION BUT DO NOT INSTALL CLEAN STONE, DRAIN TILE, OR ENGINEERED SOIL UNTIL SITE HAS BEEN STABILIZED. BIO-RETENTION POND TO SERVE AS SEDIMENT TRAP THROUGHOUT CONSTRUCTION.
4. INSTALL ALL NECESSARY UTILITIES, INCLUDING ALL STORM SEWER, INCLUDING DISCHARGE PIPES FROM BIO-RETENTION PONDS. DO NOT INSTALL DRAIN TILE OR DISCHARGE CONTROL STRUCTURE.
5. CONSTRUCT BUILDING.
6. FINAL GRADE AND INSTALL ALL GRAVEL, RIP RAP, AND PAVEMENTS. INSTALL TOPSOIL IN ALL REMAINING DISTURBED AREAS AND IMMEDIATELY STABILIZE WITH SEED, MULCH, AND NECESSARY EROSION MAT. ONCE SITE VEGETATION IS ESTABLISHED, CONSTRUCT REMAINDER OF BIO-RETENTION PONDS, INCLUDING BIO-RETENTION POND PLANTINGS.
7. ONCE SITE VEGETATION HAS REACHED 70%, ALL EROSION CONTROL BMP'S MAY BE REMOVED

FLOODPLAIN DATA

100-YEAR BASE FLOOD ELEVATION = 701.60

LEGEND

- DRAINAGE SWALE
- DRAINAGE DIVIDE
- FLOW ARROW
- SILT FENCE (PER WDNR TECHNICAL STANDARD 1056)
- DITCH CHECK (PER WDNR TECHNICAL STANDARD 1062)
- TRACKING PAD (PER WDNR TECHNICAL STANDARD 1057)
- EROSION MAT (PER WDNR TECHNICAL STANDARD 1053)
- INLET PROTECTION (PER WDNR TECHNICAL STANDARD 1060)

EROSION CONTROL

ALL EROSION CONTROL PRACTICES INDICATED ON THIS PLAN ARE APPROXIMATE LOCATIONS ONLY. THE ACTUAL SITE MAY REQUIRE MORE OR LESS EROSION CONTROL DEPENDING ON THE CURRENT CONDITION OF THE SITE.

1. SILT FENCE IS REQUIRED DOWNSLOPE OF ANY DISTURBED LAND THAT MAY CARRY SEDIMENTS OFF SITE.
2. A TRACKING PAD IS REQUIRED AT ANY INGRESS/EGRESS LOCATION, WHERE SEDIMENT MAY BE TRACKED OFF-SITE.
3. PROPER INLET PROTECTION SHALL BE USED DEPENDING ON THE INLET TYPE.
4. ALL NECESSARY SITE DEWATERING SHALL BE PERFORMED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061.

NORTH

0' 30' 60'

SCALE IN FEET

File: R:\2000\2035\2035321\dwg\2035321D.dwg
Plot Date: Dec 31, 2019 - 11:42am
Layout: EROSION

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

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DESIGNED AJB

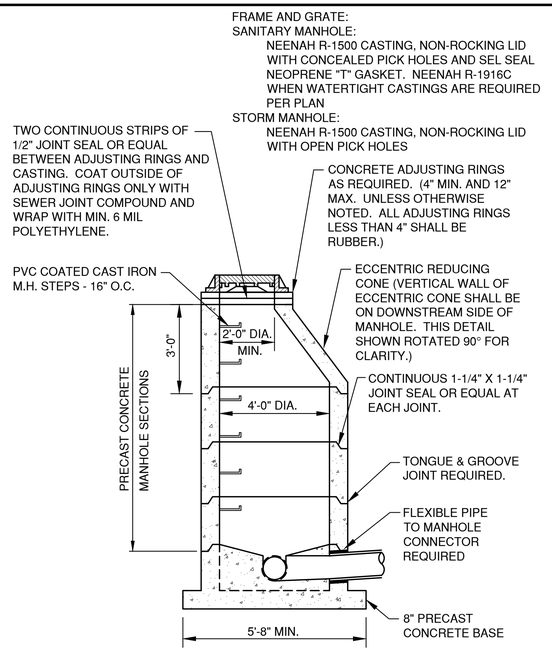
CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

EROSION CONTROL PLAN

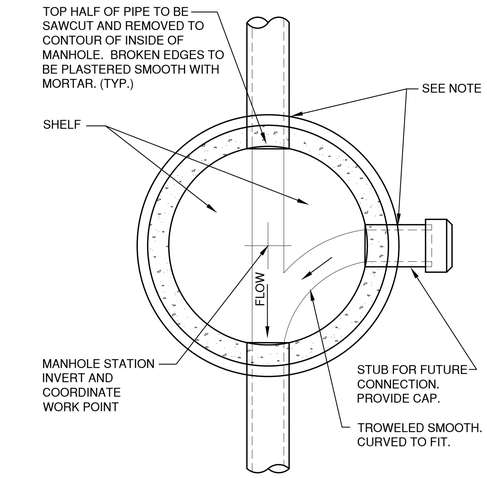
DATE 09/2019
FILE 2035321D
JOB NO. 2035321

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SHEET NO. 6

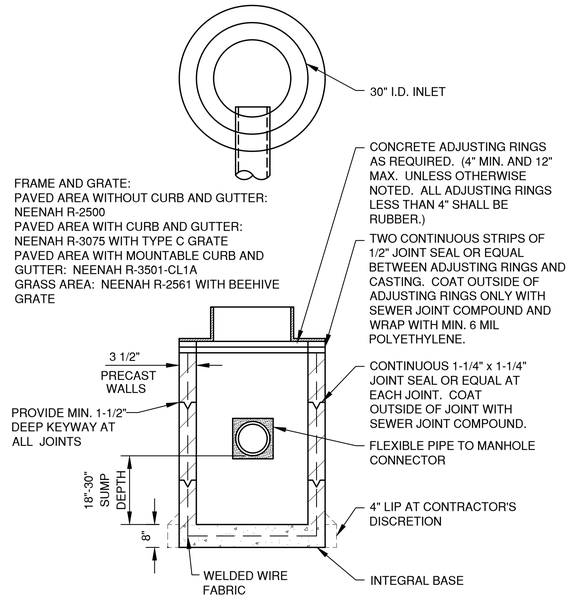


SANITARY AND STORM STANDARD MANHOLE 8"-24" (INCLUSIVE)



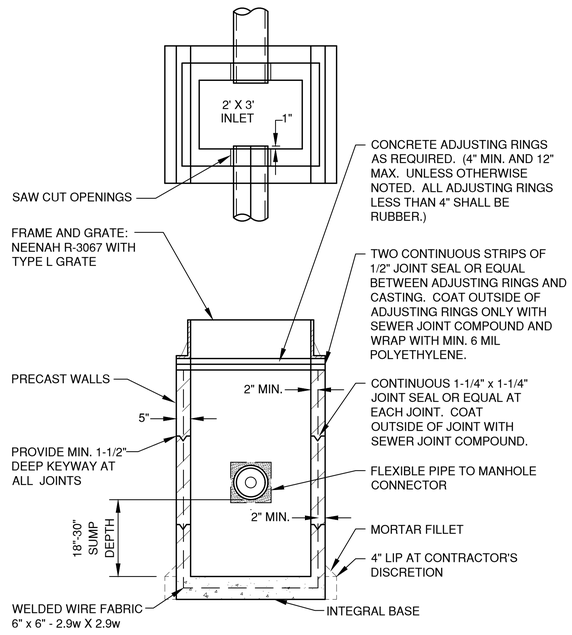
NOTE:
FOR PVC PIPE PROVIDE AN APPROVED FLEXIBLE JOINT.

MANHOLE BASE PLAN 8" - 60" (INCLUSIVE)



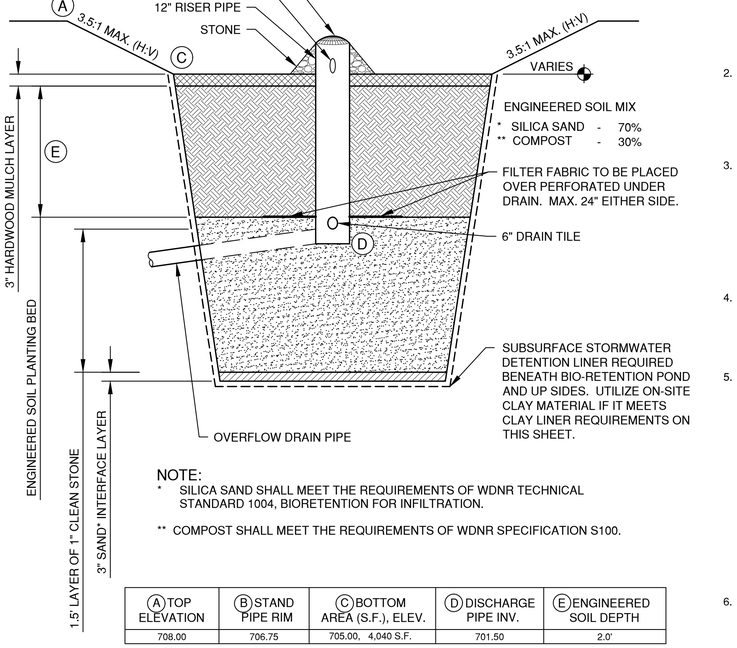
ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

TYPE 'A' STORM INLET



ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

TYPE 'B' STORM INLET



NOTE:
* SILICA SAND SHALL MEET THE REQUIREMENTS OF WDNR TECHNICAL STANDARD 1004, BIORETENTION FOR INFILTRATION.

** COMPOST SHALL MEET THE REQUIREMENTS OF WDNR SPECIFICATION S100.

(A) TOP ELEVATION	(B) STAND PIPE RIM	(C) BOTTOM AREA (S.F.), ELEV.	(D) DISCHARGE PIPE INV.	(E) ENGINEERED SOIL DEPTH
708.00	706.75	705.00, 4,040 S.F.	701.50	2.0'

BIORETENTION POND WITH LINER DETAIL

CONSTRUCTION SEQUENCING AND OVERSIGHT:

A PERSON TRAINED AND EXPERIENCED IN THE CONSTRUCTION, OPERATION AND MAINTENANCE OF INFILTRATION DEVICES SHALL BE RESPONSIBLE FOR CONSTRUCTION OF THE DEVICE. THE FOLLOWING APPLY:

1. CONSTRUCTION SITE STABILIZATION - CONSTRUCTION SITE RUNOFF FROM DISTURBED AREAS SHALL NOT BE ALLOWED TO ENTER THE BIORETENTION DEVICE. RUNOFF FROM PERVIOUS AREAS SHALL BE DIVERTED FROM THE DEVICE UNTIL THE THE PERVIOUS AREAS HAVE UNDERGONE ***FINAL STABILIZATION***.

2. SUITABLE WEATHER - CONSTRUCTION SHALL BE SUSPENDED DURING PERIODS OF RAINFALL OR SNOWMELT. CONSTRUCTION SHALL REMAIN SUSPENDED IF PONDED WATER IS PRESENT OR IF WATER IS PRESENT OR IF RESIDUAL SOIL MOISTURE CONTRIBUTES SIGNIFICANTLY TO THE POTENTIAL FOR SOIL SMEARING, CLUMPING OR OTHER FORMS OF COMPACTION.

3. COMPACTION AVOIDANCE - COMPACTION AND SMEARING OF THE SOILS BENEATH THE FLOOR AND SIDE SLOPES OF THE BIORETENTION AREA, AND COMPACTION OF THE SOILS USED FOR BACKFILL IN THE SOIL PLANTING BED, SHALL BE MINIMIZED. DURING SITE DEVELOPMENT, THE AREA DEDICATED TO THE BIORETENTION DEVICE SHALL BE CORDONED OFF TO PREVENT ACCESS BY ***HEAVY EQUIPMENT***. ACCEPTABLE EQUIPMENT FOR CONSTRUCTING THE BIORETENTION DEVICE INCLUDES EXCAVATION HOES, LIGHT EQUIPMENT WITH TURF TYPE TIRES, MARCH EQUIPMENT OR WIDE-TRACK LOADERS.

4. COMPACTION REMEDIATION - IF COMPACTION OCCURS AT THE BASE OF THE BIORETENTION DEVICE, THE SOIL SHALL BE REFRACTURED TO A DEPTH OF AT LEAST 12 INCHES. IF SMEARING OCCURS, THE SMEARED AREAS OF THE INTERFACE SHALL BE CORRECTED BY RAKING OR ROTO-TILLING.

5. PLACEMENT AND SETTLING OF ENGINEERED SOIL - THE FOLLOWING APPLY:

   A. PRIOR TO PLACEMENT IN THE BIORETENTION DEVICE, THE ENGINEERED SOIL SHALL BE PRE-MIXED AND THE MOISTURE CONTENT SHALL BE LOW ENOUGH TO PREVENT CLUMPING AND COMPACTION DURING PLACEMENT.

   B. THE ENGINEERED SOIL SHALL BE PLACED IN MULTIPLE LIFTS, EACH APPROXIMATELY 12 INCHES IN DEPTH.

   C. STEPS MAY BE TAKEN TO INDUCE MILD SETTLING OF THE ENGINEERED SOIL BED AS NEEDED TO PREPARE A STABLE PLANTING MEDIUM AND TO STABILIZE THE PONDING DEPTH. VIBRATING PLATE-STYLE COMPACTORS SHALL NOT BE USED TO INDUCE SETTLING.

6. PLANTING - THE ENTIRE SOIL PLANTING BED SHALL BE MULCHED PRIOR TO PLANTING VEGETATION TO HELP PREVENT COMPACTION OF THE PLANTING SOIL DURING THE PLANTING PROCESS. MULCH SHALL BE PUSHED ASIDE FOR THE PLACEMENT OF EACH PLANT.

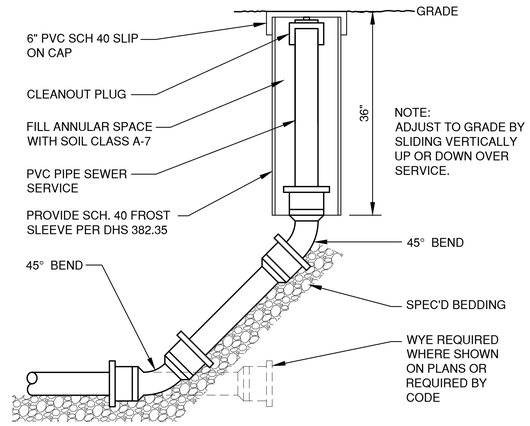
ACCEPTABLE SUBSURFACE STORMWATER DETENTION LINERS

1. CLAY LINER (2 FOOT MINIMUM)
   -IN-PLACE HYDRAULIC CONDUCTIVITY OF 1 X 10-7 CM/SEC OR LESS
   -50% FINES (200 SIEVE) OR MORE (BY WEIGHT)
   -AVERAGE LIQUID LIMIT (LL) OF 25 OR GREATER, WITH NONE LESS THAN 20
   -AVERAGE PLASTICITY INDEX (PL) OF 12 OR MORE, WITH NONE LESS THAN 10
   -CLAY INSTALLED WET OR OPTIMUM IF USING STANDARD PROCTOR, AND 2% WET OR OPTIMUM IF USING MODIFIED PROCTOR.
   - COMPACTED TO 95% FOR STANDARD AND 90% FOR MODIFIED PROCTORS
   -SMOOTH DRUM COMPACTION EQUIPMENT IS NOT ALLOWED FOR CLAY COMPACTION
   -CLAY SHALL BE PLACED IN LIFTS NO GREATER THAN 6" PRIOR TO COMPACTION
   -CLAY SHALL BE DISKED OR OTHERWISE MECHANICALLY PROCESSED BEFORE COMPACTION TO BREAK UP CLODS.
   - MAXIMUM CLOD SIZE IS 4"

2. HIGH DENSITY POLYETHYLENE (HDPE) LINER
   -MINIMUM THICKNESS SHALL BE 40 MILS
   -DESIGN ACCORDING TO THE CRITERIA IN TABLE 3 OF THE NRCS WASTEWATER STORAGE FACILITY TECHNICAL STANDARD 313
   -INSTALL ACCORDING TO NRCS WISCONSIN CONSTRUCTION SPECIFICATION 202, POLYETHYLENE GEOMEMBRANE LINING

3. POLYETHYLENE POND LINER (PPL)
   -MINIMUM THICKNESS SHALL BE 30 MILS
   -DESIGN ACCORDING TO THE CRITERIA IN TABLE 3 OF THE NRCS WASTEWATER STORAGE FACILITY TECHNICAL STANDARD 313
   -INSTALL ACCORDING TO NRCS WISCONSIN CONSTRUCTION SPECIFICATION 202, POLYETHYLENE GEOMEMBRANE LINING

NOTE: CLEANOUT LINE TO BE THE SAME SIZE AND MATERIAL AS SEWER MAIN



CLEAN-OUT DETAIL (NON-TRAVELED AREAS)

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP | CHECKED BBB | DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

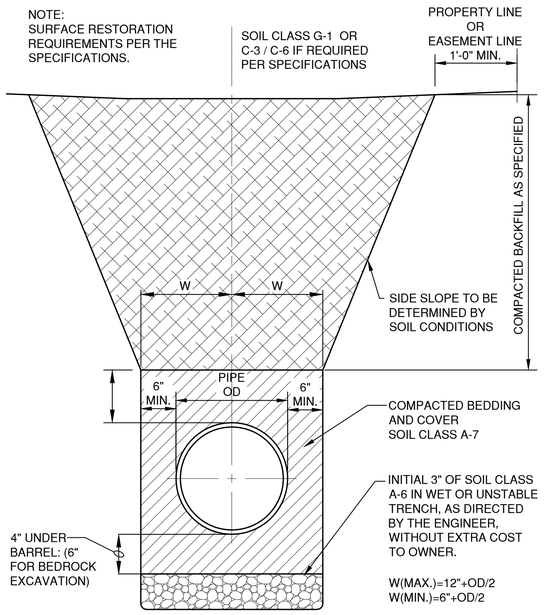
MISCELLANEOUS DETAILS

DATE 10/2019 | FILE DETAILS | JOB NO. 2035231

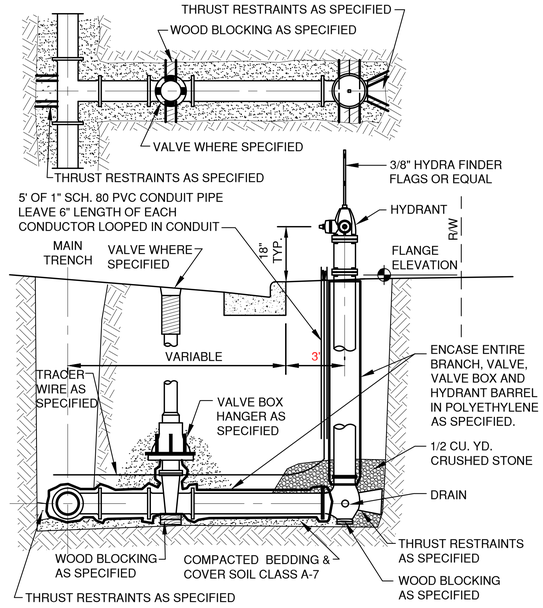
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SHEET NO. 7

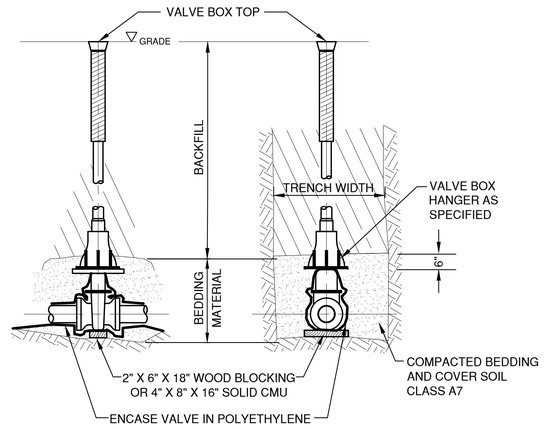
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Plot Date: Dec 30, 2019 - 3:48pm
LAYOUT: DETAILS (1)



HDPE /PVC SEWER, WATERMAIN AND FORCEMAIN BEDDING AND TRENCH DETAIL

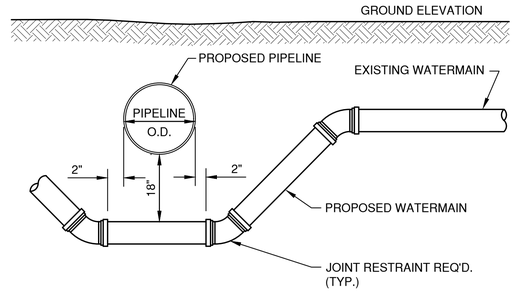


STANDARD HYDRANT SETTING CURB SECTION

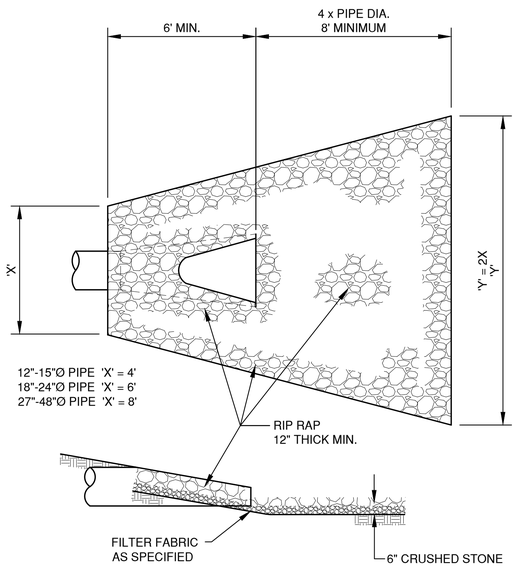


SIDE VIEW FRONT VIEW

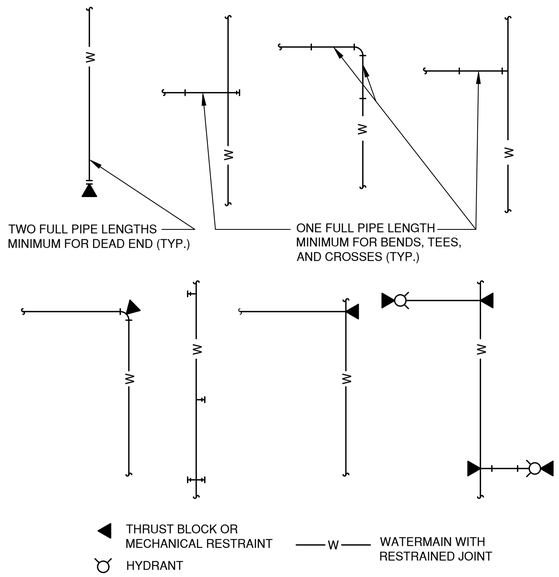
VALVE BOX SETTING



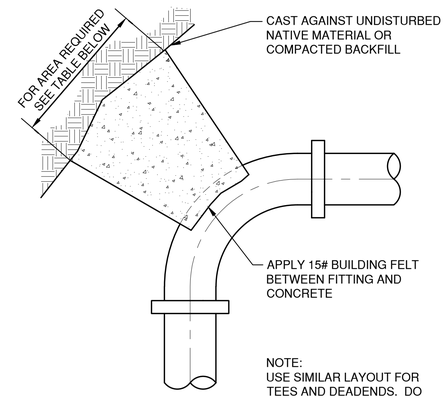
DETAIL FOR WATERMAIN OFFSET



ENDWALL RIP RAP DETAIL



TYPICAL WATERMAIN RESTRAINT REQUIREMENTS



THRUST BLOCK AREA REQUIREMENTS, S.F.					
DEGREE OF BEND	4" PIPE	6" PIPE	8" PIPE	10" PIPE	12" PIPE
5° TO 22.5°	1.0	1.0	2.0	3.0	4.0
23° TO 45°	1.0	2.0	4.0	6.0	8.0
46° TO 90°	2.0	4.0	7.0	11.0	15.0
TEE OR DEAD END	2.0	3.0	5.0	8.0	10.0

TYPICAL THRUST BLOCK

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

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VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

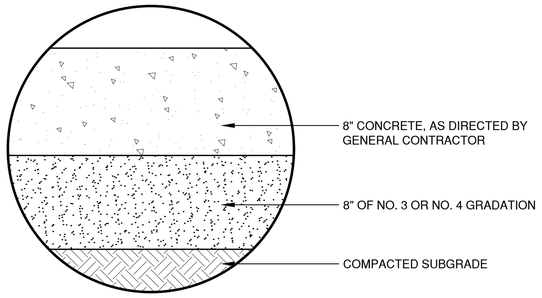
MISCELLANEOUS DETAILS

DATE 10/2019
FILE DETAILS
JOB NO. 2035231

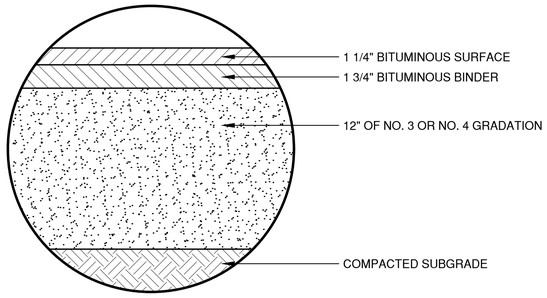
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SHEET NO. 8

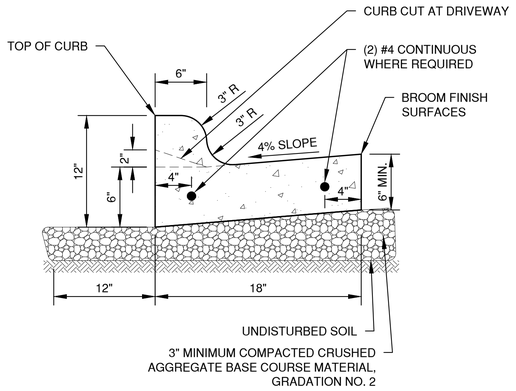
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Plot Date: Dec 30, 2019 - 3:49pm
Layout: DETAILS (2)



CONCRETE PAVEMENT

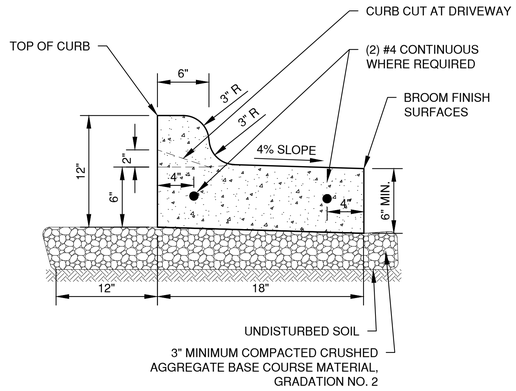


LIGHT DUTY ASPHALT PAVEMENT



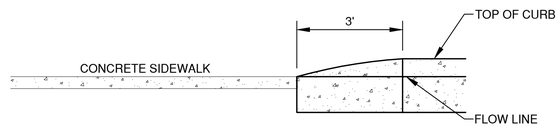
NOTES:
1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
2. **AT REMOVAL AND REPLACEMENT AREAS** AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #4 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

STANDARD CURB AND GUTTER

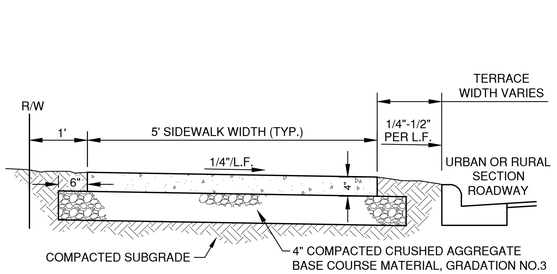


NOTES:
1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
2. **AT REMOVAL AND REPLACEMENT AREAS** AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #4 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

SHEDDING CURB AND GUTTER

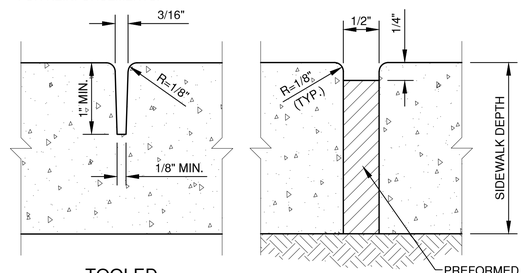


CURB TAPER DETAIL



TYPICAL SECTION

NOTE:
REFER TO SPECIFICATIONS FOR REINFORCEMENTS.

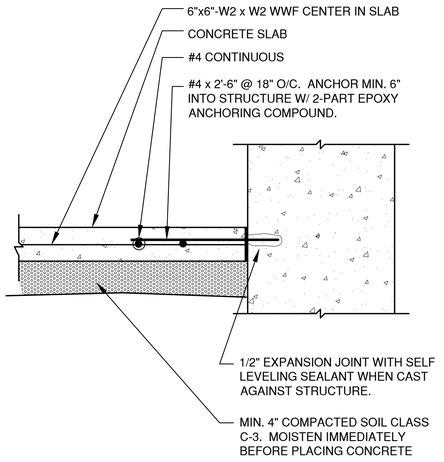


TOOLED CONTRACTION JOINT

EXPANSION JOINT

WALK WIDTH	CONTRACTION JOINT SPACING		EXPANSION JOINT SPACING
	TRANSVERSE	LONGITUDINAL	
4'	4'	NOT REQ'D	100' MAX.
5'	5'	NOT REQ'D.	100' MAX.
6'	6'	NOT REQ'D.	100' MAX.
8'	4'	4'	100' MAX.
10'	5'	5'	100' MAX.
12'	6'	6'	100' MAX.

SIDEWALK DETAIL



TYPICAL SIDEWALK ADJACENT TO STRUCTURE

File: R:\2000\2035\2035231\dwg\DETAILS.dwg
Plot Date: Dec 30, 2019 - 3:50pm
LAYOUT: DETAILS (3)

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

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VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

DATE 10/2019
FILE DETAILS
JOB NO. 2035231

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SHEET NO. 9

INLET PROTECTION NOTES:

INLET PROTECTION DEVICES SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1060, STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WDOT PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

MAINTENANCE NOTES:

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

INSTALLATION NOTES: TYPE "B" AND "C"

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE "D"

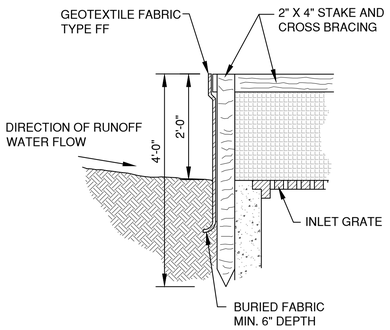
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30" MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

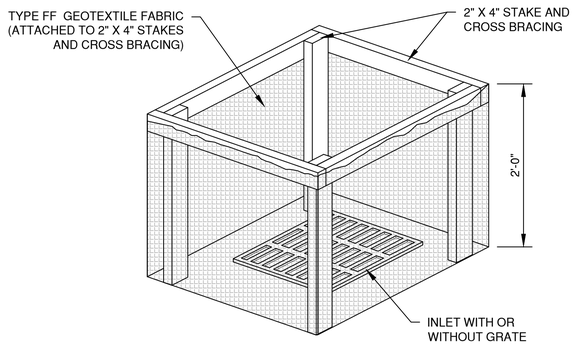
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE, THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

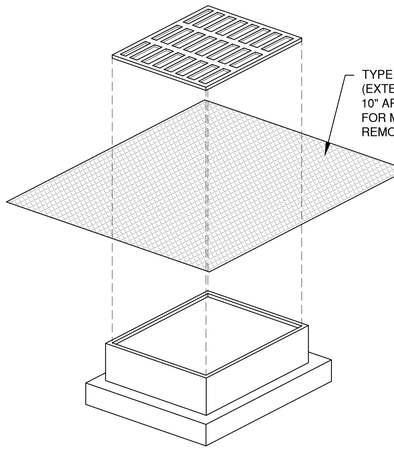
NOTES:

1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF THE OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.



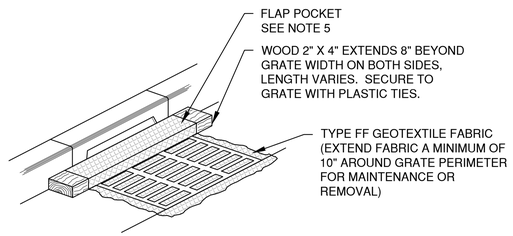


INLET PROTECTION, TYPE A

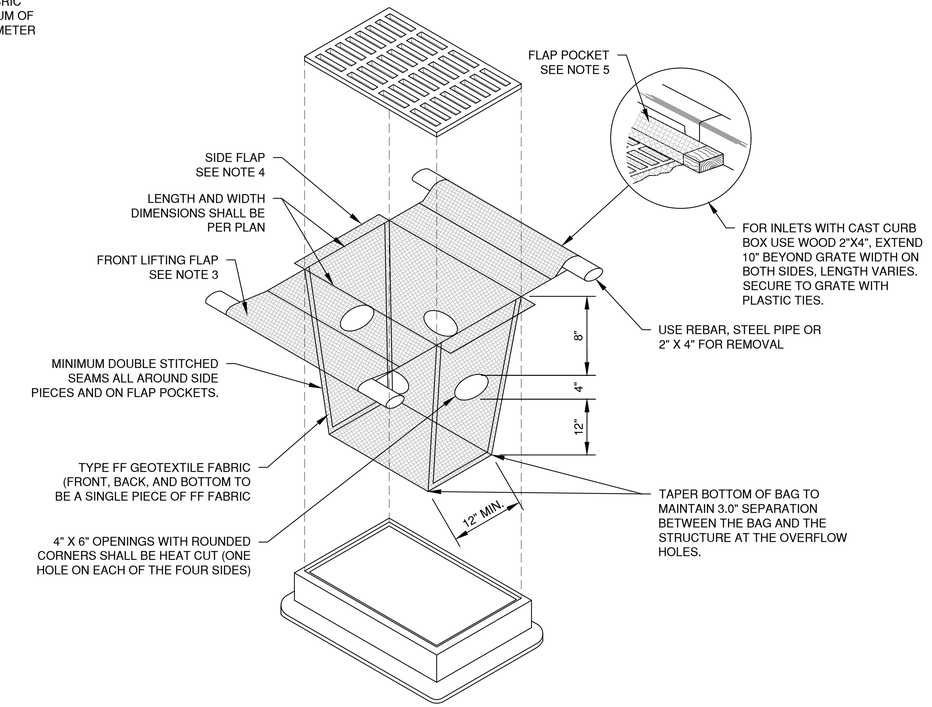


INLET PROTECTION, TYPE B (WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

File: K:\2000\2035\2035312\dwg\EROSION CONTROL.dwg
Plot Date: Dec 30, 2019 - 3:51pm
LAYOUT: 1 INLET PROTECTION

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

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CHECKED BBB
DESIGNED JGS

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

EROSION CONTROL
INLET PROTECTION TYPES A, B, C AND D

DATE 09/2019
FILE EROSION CONTROL
JOB NO. 2035312

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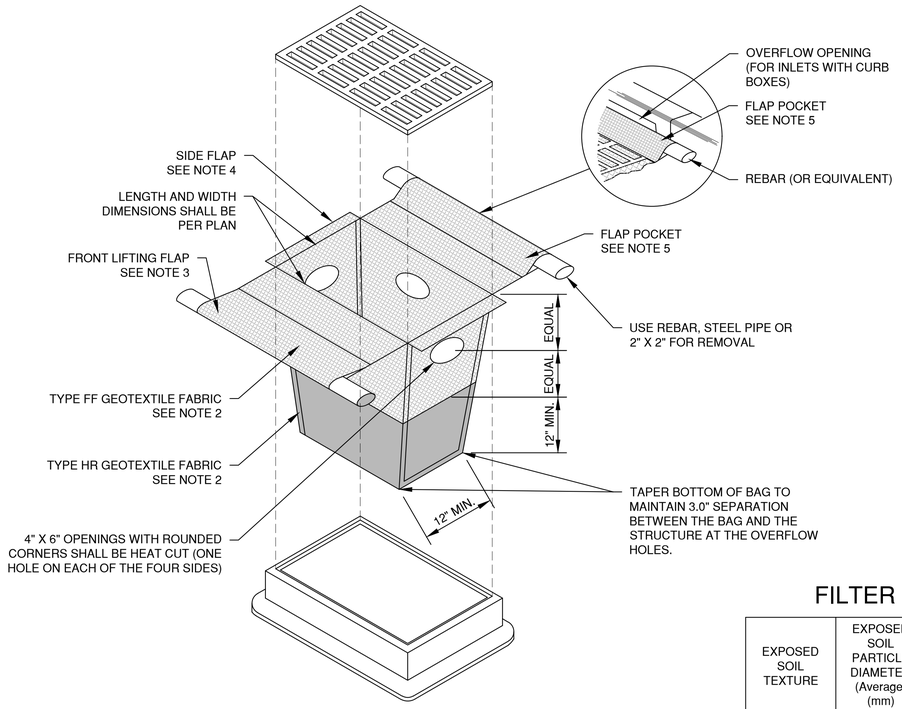
SHEET NO. 10

NOTES:

1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

MAINTENANCE NOTES:

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

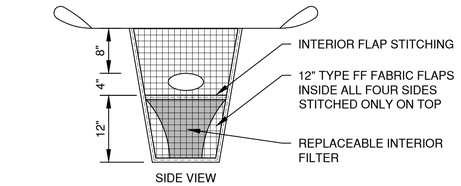


INLET PROTECTION, TYPE D-HR

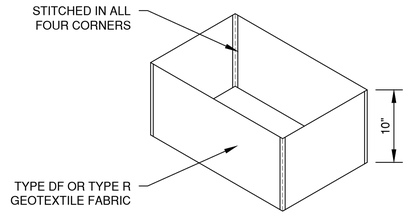
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

NOTES:

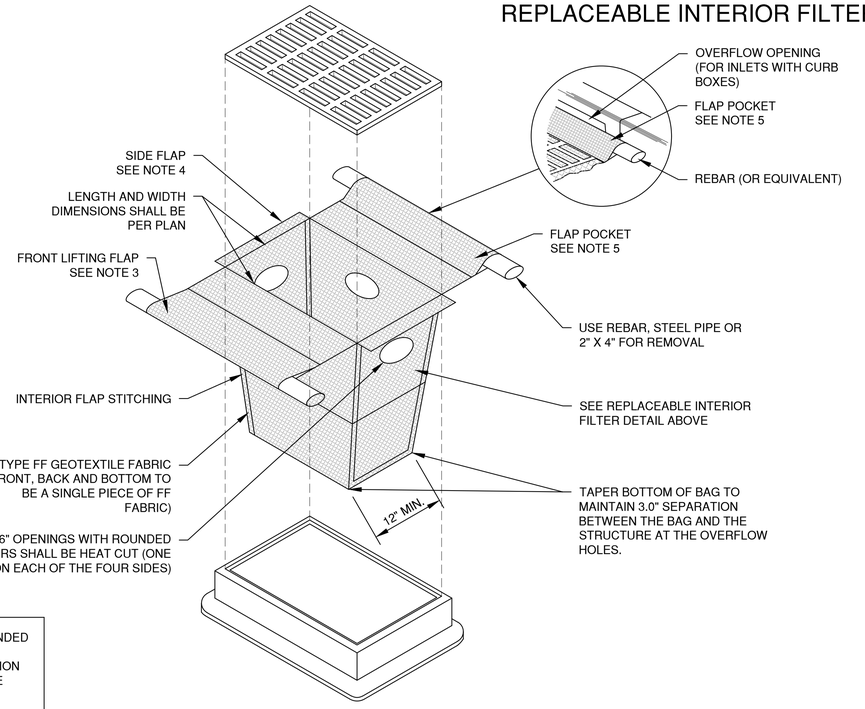
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.



SIDE VIEW



REPLACEABLE INTERIOR FILTER



INLET PROTECTION, TYPE D-M

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

FILTER FABRIC TYPE

EXPOSED SOIL TEXTURE	EXPOSED SOIL PARTICLE DIAMETER (Average) (mm)	FILTER FABRIC TYPE*	RECOMMENDED INLET PROTECTION DEVICE TYPE
COARSE (SAND)	≥0.0625	FF	D, D-M
MEDIUM (SILT LOAM)	0.0624 - 0.005	DF	D, D-M
FINE (CLAY)	≤ 0.004	R	D-M
		HR	D-HR

* DF, R OR HR FILTERS MAY BE USED WHERE FF IS THE REQUIRED MINIMUM STANDARD. R OR HR MAY BE USED WHERE DF IS THE REQUIRED MINIMUM STANDARD.

** FOLLOW DESIGN CRITERIA OF WDNR TECHNICAL STANDARD 1060

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

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VILLAGE OF LITTLE CHUTE
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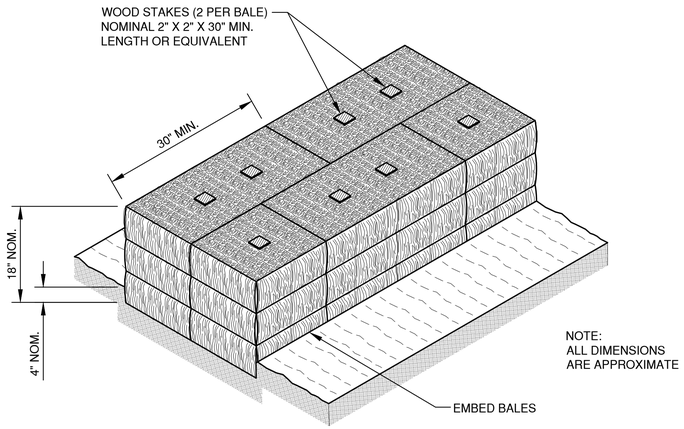
EROSION CONTROL
INLET PROTECTION
TYPE D-HR AND TYPE D-M

DATE 09/2019
FILE EROSION CONTROL
JOB NO. 2035312

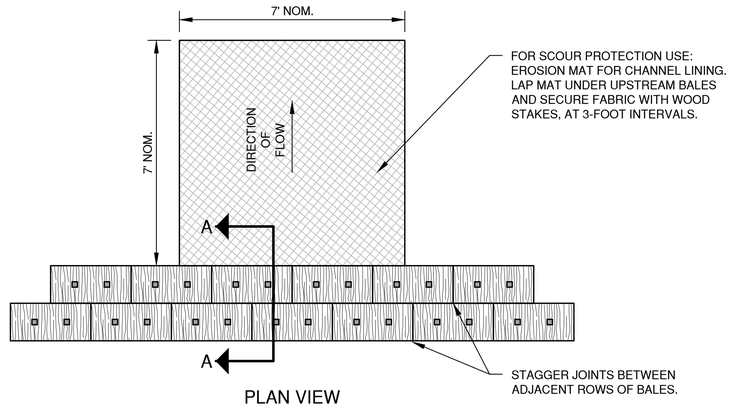
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SHEET NO. 11

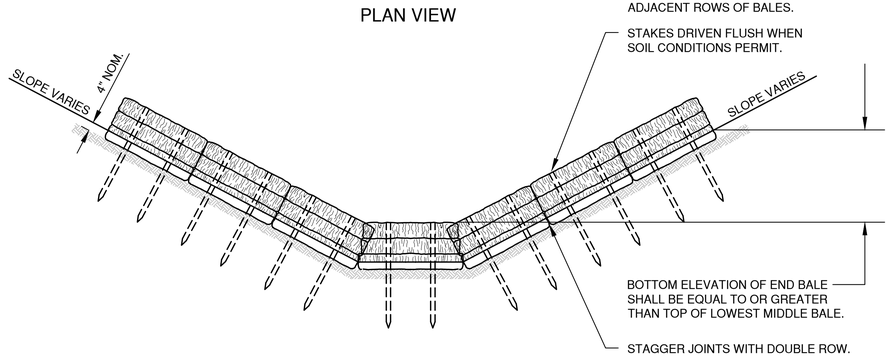
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Plot Date: Dec 31, 2019 - 11:49am
LAYOUT: 2 INLET PROTECTION



SECTION A-A

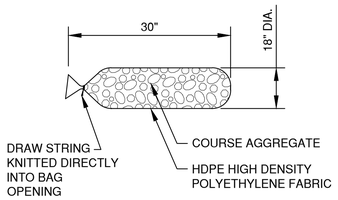


PLAN VIEW



FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES TYPE A



FILTER BAG DETAIL

NOTES:

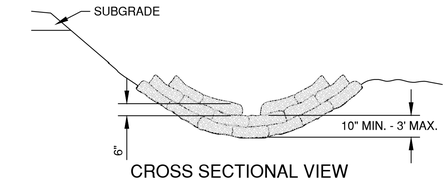
1. 18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:

   HDPE HIGH DENSITY POLYETHYLENE
   HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY INTO BAG OPENING.
   80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN 1/8 " X 1/8"
   ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER SEWING YARN FOR STRENGTH AND DURABILITY.

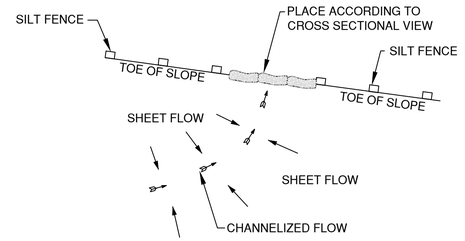
2. USE WELL GRADED COURSE AGGREGATE CONFORMING TO THE FOLLOWING GRADATION REQUIREMENTS

SIEVE SIZE	SIZE NO. AASHTO No. 67 (1)
2 INCH (50 mm)	-
1 1/2 INCH (37.5mm)	-
1 INCH (25.0 mm)	100
3/4 INCH (19.0mm)	90-100
3/8 INCH (9.5mm)	20-55
No. 4 (4.75mm)	0-10
No. 8 (2.36mm)	0-5

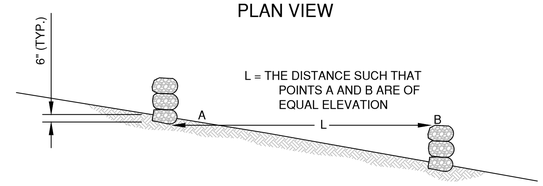
(1) SIZE No. ACCORDING TO AASHTO M 43



CROSS SECTIONAL VIEW



PLAN VIEW



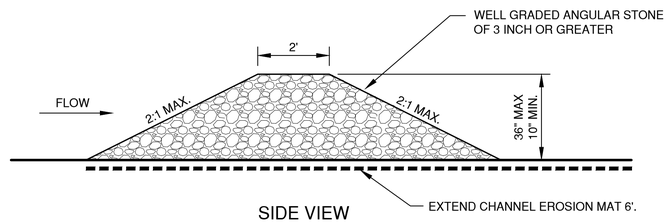
SIDE VIEW

DITCH CHECK DETAIL

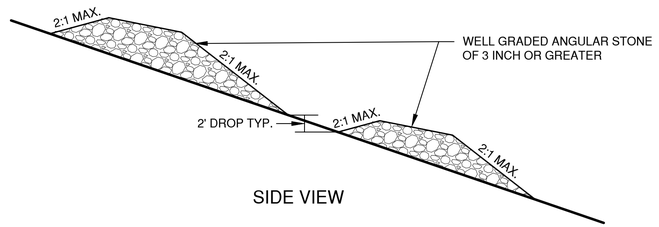
ROCK FILLED EROSION CONTROL BAGS TYPE B

DITCH CHECK GENERAL NOTES:

1. DITCH CHECKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1062.
2. AT A MINIMUM, INSTALL ONE DITCH CHECK FOR EVERY 2 FEET OF VERTICAL DROP.
3. DITCH CHECKS SHALL BE PLACED SUCH THAT THE RESULTING PONDING WILL NOT CAUSE AN INCONVENIENCE OR DAMAGE TO ADJACENT AREAS.



SIDE VIEW



SIDE VIEW

TEMPORARY DITCH CHECK USING STONE TYPE C

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE				

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CHECKED BBB
DESIGNED JGS

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

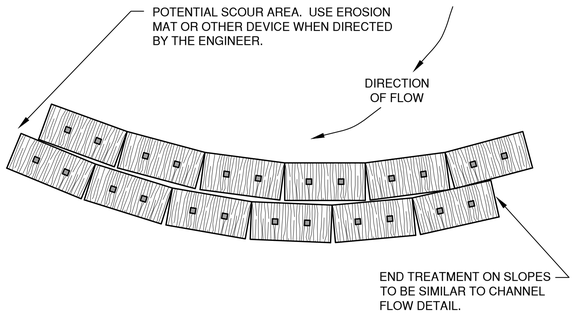
EROSION CONTROL
DITCH CHECK DETAILS

DATE 09/2019
FILE EROSION CONTROL
JOB NO. 2035312

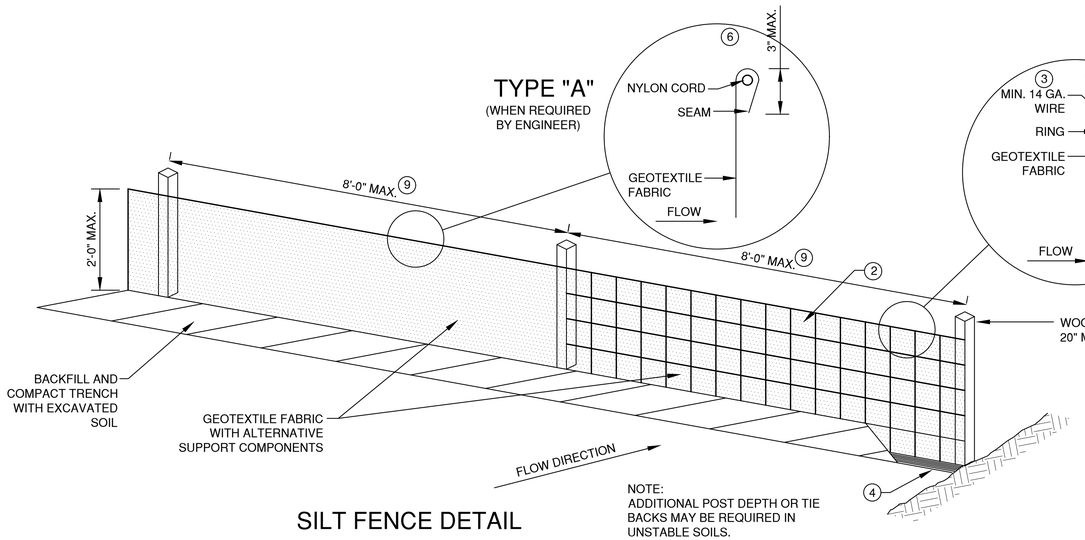
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SHEET NO. 12

File: R:\2000\2035\2035321\dwg\EROSION CONTROL.dwg
Plot Date: Dec 30, 2019 3:39pm
LAYOUT: 3_DITCH CHECKS



PLAN VIEW
(WHEN ALTERING THE DIRECTION OF FLOW)

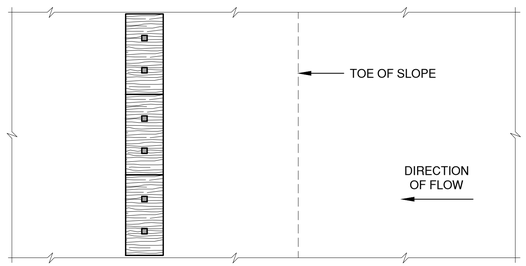


SILT FENCE DETAIL

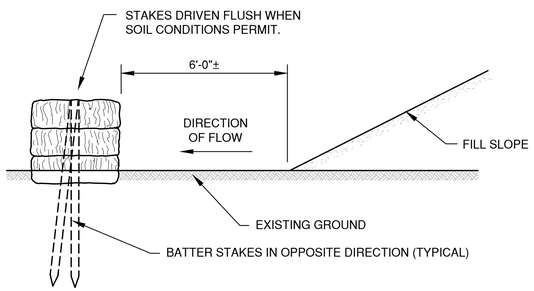
NOTE:
ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS.

SILT FENCE NOTES:

1. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1056.
2. THE GEOTEXTILE FABRIC CONSISTS OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON,POLYETHYLENE OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF.
3. MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
4. EXCAVATE A TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL
5. WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
6. GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
7. STEEL POSTS SHALL BE 5' LONG WITH A MINIMUM STRENGTH OF 1.33 LBS PER FOOT. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY. THE POSTS SHALL BE A MINIMUM OF 3' LONG FOR 24" SILT FENCE AND 4' LONG FOR 36" SILT FENCE.
8. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS: A.) TWIST METHOD -- OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B:) HOOK METHOD -- HOOK THE END OF EACH SILT FENCE LENGTH.
9. THE MAXIMUM SPACING OF POSTS FOR WOVEN FABRIC SILT FENCE SHALL BE 8 FEET AND FOR NON-WOVEN FABRIC, 3 FEET.

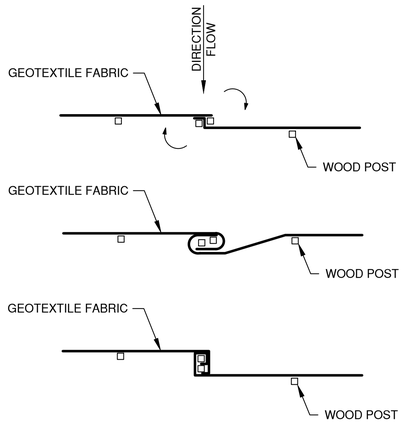


PLAN VIEW

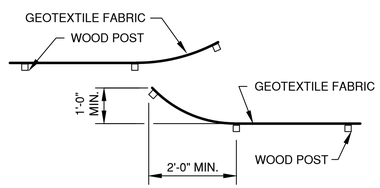


FRONT ELEVATION
WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

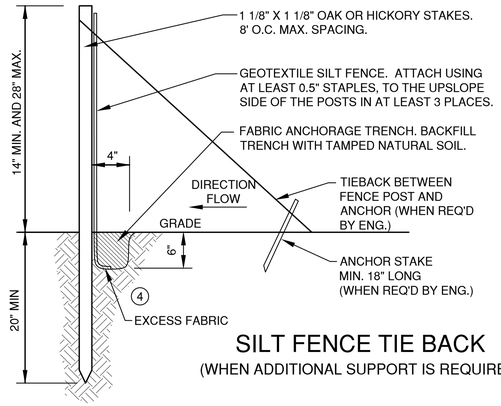


TWIST METHOD 8



HOOK METHOD 8

JOINING TWO LENGTHS OF SILT FENCE



SILT FENCE TIE BACK
(WHEN ADDITIONAL SUPPORT IS REQUIRED)

EROSION CONTROL SHEET FLOW NOTES:

1. ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 7 DAYS, SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
2. A MINIMUM OF 4" OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDED OR SODDED.
3. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
4. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. **FLUSHING SHALL NOT BE ALLOWED.**
5. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
6. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING.
7. ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH 70% VEGETATION AND A NOTICE OF TERMINATION HAS BEEN APPROVED BY THE WDNR.
8. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH OR A TACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES.
9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL THE EROSION CONTROL MEASURES IN CONFORMANCE WITH THE WDNR CONSERVATION PRACTICE STANDARDS LATEST EDITION.
10. UPON COMPLETION OF STORM INLET CONSTRUCTION, INSTALL STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITE AS SPECIFIED.
11. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM STREETS, PRIVATE DRIVES, OR PARKING AREAS BY MANUAL OR MECHANICAL SWEEPING A MINIMUM OF ONCE A WEEK AND BEFORE ALL IMMINENT RAINS
12. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF RAINFALL OF 0.5" OR MORE.

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP
CHECKED BBB
DESIGNED JGS

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

EROSION CONTROL
SHEET FLOW DETAILS

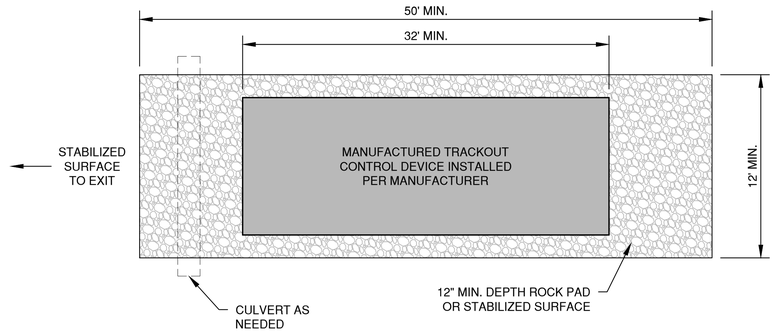
DATE 09/2019
FILE EROSION CONTROL
JOB NO. 2035312

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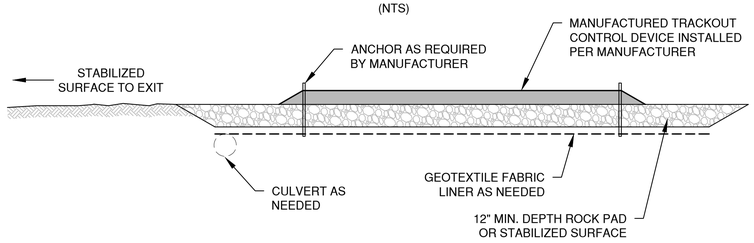
SHEET NO. 13

File: R:\2000\2035\2035321\dwg\EROSION CONTROL.dwg
Print Date: Dec 30, 2019 - 4:00pm
LAYOUT: 4 SHEET FLOW

* TRACKOUT CONTROL TO BE PROVIDED PER DETAILS BELOW AND IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057



PLAN VIEW
(NTS)

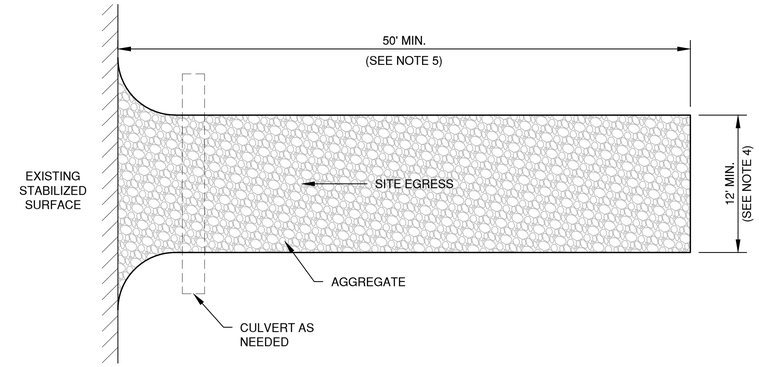


SECTION VIEW

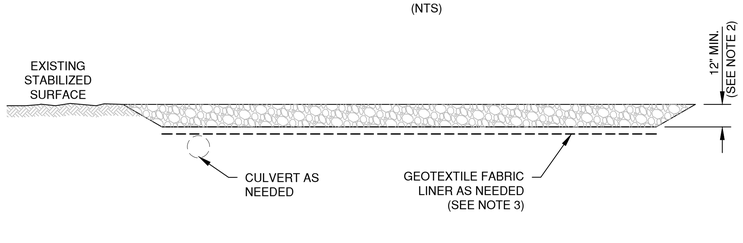
NOTES:

1. THIS DETAIL IS PROVIDED AS AN EXAMPLE. COMPLY WITH MANUFACTURER'S SPECIFICATIONS WHILE ALSO MEETING THE MINIMUM MANUFACTURED TRACKING PAD LENGTH AND WIDTH DESCRIBED IN THIS TECHNICAL STANDARD.
2. INSTALL SUCH THAT RUNOFF FLOWS TO AN APPROVED TREATMENT PRACTICE.
3. A THINNER STONE LAYER OR OTHER STABLE SURFACE MAY BE ACCEPTABLE SUCH THAT RUTTING IS MINIMIZED AS VEHICLES MOUNT OR DISMOUNT FROM THE MANUFACTURERS TRACKOUT CONTROL DEVICE.
4. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
5. DIRECT ALL EXISTING VEHICLES OVER MANUFACTURED TRACKOUT CONTROL DEVICE. STONE TRACKING PAD INSTALLATION ACROSS REMAINING ACCESS WIDTH IS RECOMMENDED. A 12' MINIMUM CAN BE USED WHEN EXITING TRAFFIC IS RESTRICTED TO A DEDICATED EGRESS LANE.
6. IF MINIMUM INSTALLATION LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.
7. ACCOMMODATE EXITING VEHICLES IN EXCESS OF MANUFACTURED TRACKOUT CONTROL DEVICE WEIGHT CAPACITY WITH OTHER TREATMENT PRACTICES.

MANUFACTURED TRACKOUT CONTROL DETAIL



PLAN VIEW
(NTS)



SECTION VIEW

NOTES:

1. USE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE, MEETING THE FOLLOWING GRADATION:

SIEVE SIZE:	PERCENT BY WEIGHT PASSING:
3"	100
2 1/2"	90-100
1 1/2"	25-60
3/4"	0-20
3/8"	0-5

2. SLOPE THE STONE TRACKING PAD IN A MANNER TO DIRECT RUNOFF TO AN APPROVED TREATMENT PRACTICE.
3. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
4. INSTALL TRACKING PAD ACROSS FULL WIDTH OF THE ACCESS POINT, OR RESTRICT EXISTING TRAFFIC TO A DEDICATED EGRESS LANE AT LEAST 12 FEET WIDE ACROSS THE TOP OF THE PAD.
5. IF A 50' PAD LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.

STONE TRACKING PAD DETAIL

File: R:\2000\2035\2035312\Work\EROSION CONTROL.dwg
Plot Date: Dec 30, 2019 - 4:17pm
Layout: 4 SHEET FLOW

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

NO.	DATE	APPROV.	REVISION

DRAWN: LLP
CHECKED: BBB
DESIGNED: JGS

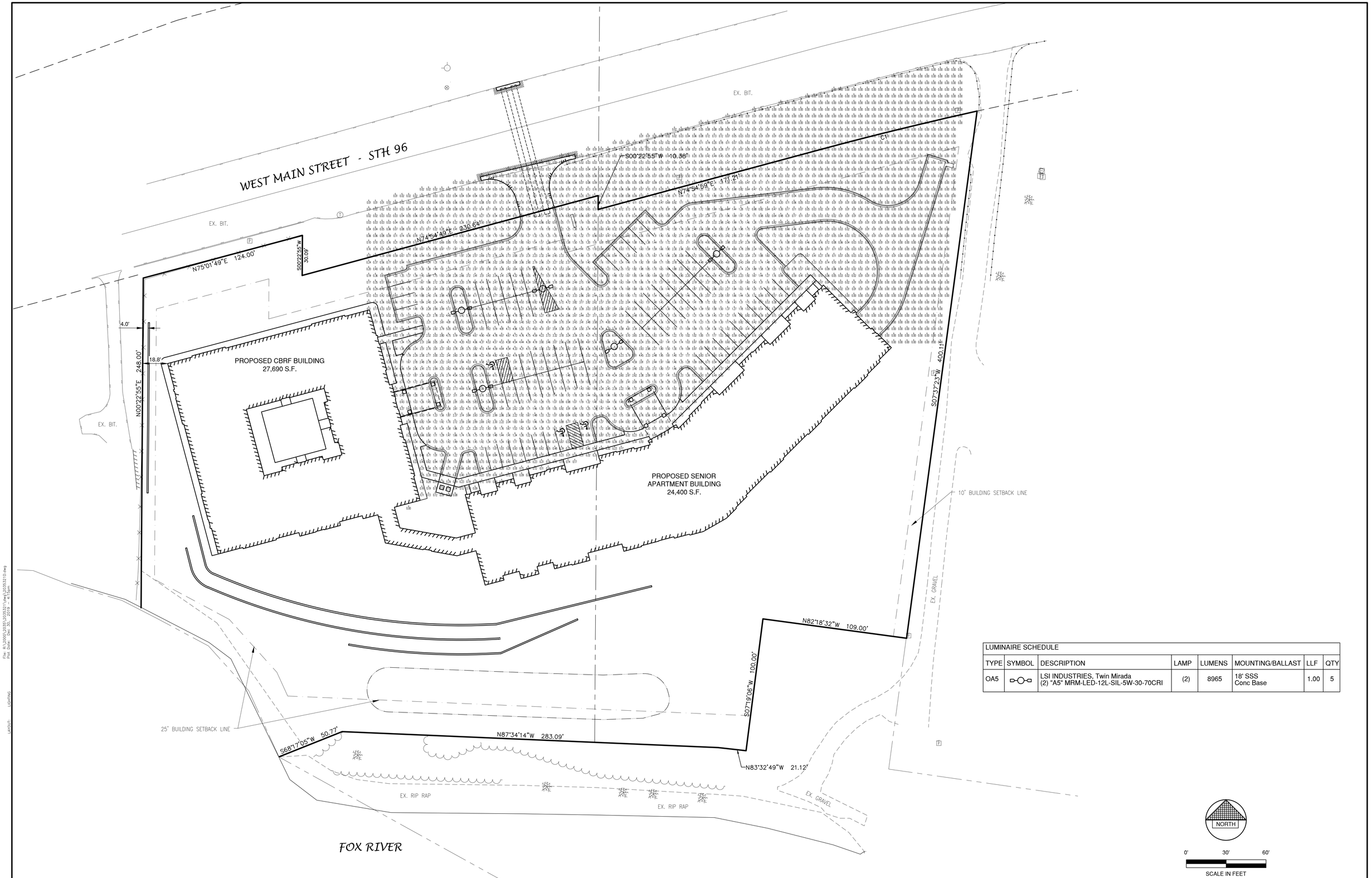
CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

EROSION CONTROL
TRACKOUT CONTROL PRACTICES

DATE: 09/2019
FILE: EROSION CONTROL
JOB NO.: 2035312

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SHEET NO. 14



LUMINAIRE SCHEDULE							
TYPE	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING/BALLAST	LLF	QTY
OA5		LSI INDUSTRIES, Twin Mirada (2) "A5" MRM-LED-12L-SIL-5W-30-70CRI	(2)	8965	18' SSS Conc Base	1.00	5

NO.	DATE	APPROV.	REVISION
1	12/30/2019	AJB	DRIVEWAY UPDATE

DRAWN LLP
CHECKED BBB
DESIGNED AJB

CBRF SITE DEVELOPMENT
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

LIGHTING PLAN

DATE 09/2019
FILE 2035321D
JOB NO. 2035321

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SHEET NO. 15

File: R:\2000\2035\2035321\dwg\2035321B.dwg
Plot Date: Dec 30, 2019 - 4:16pm
Layout: LIGHTING

PROPOSED PROJECT FOR:

19-4061

CITY, STATE

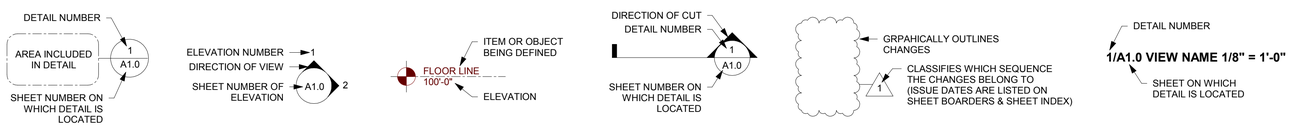
PROJECT LOCATION MAP



SHEET INDEX

NUMBER	SHEET NAME / DESCRIPTION	LATEST SHEET REVISION DATE	ISSUED BY	NUMBER
001 TITLE				
T1.0	TITLE SHEET			
002 CIVIL				
C1	LOCATION MAPS & INDEX TO DRAWINGS			
C2	EXISTING SITE CONDITIONS			
C3	UTILITY PLAN			
C4	GRADING PLAN (NORTH)			
C5	GRADING PLAN (SOUTH)			
C6	EROSION CONTROL PLAN			
C7	MISC. DETAILS			
C8	MISC. DETAILS			
C9	MISC. DETAILS			
C10	EROSION CONTROL PLAN - INLET PROTECTION A, B, C AND D			
C11	EROSION CONTROL PLAN - INLET PROTECTION TYPE D-HR AND TYPE D-M			
C12	EROSION CONTROL PLAN - DITCH CHECK DETAILS			
C13	EROSION CONTROL PLAN - SHEET FLOW DETAILS			
C14	EROSION CONTROL PLAN - TRACKOUT CONTROL PRACTICES			
003 STRUCTURAL				
A-S1.0	FOUNDATION PLAN			
A-S2.0	ROOF FRAMING FRAMING PLAN			
B-S1.0	OVERALL FOUNDATION PLAN			
B-S1.1	ENLARGED FOUNDATION PLAN (WEST)			
B-S1.2	ENLARGED FOUNDATION PLAN (CENTER)			
B-S1.3	ENLARGED FOUNDATION PLAN (EAST)			
B-S2.0	OVERALL 2ND & 3RD FLOOR FRAMING PLAN			
B-S2.1	ENLARGED 2ND FLOOR FRAMING PLAN (WEST)			
B-S2.2	ENLARGED 2ND FLOOR FRAMING PLAN (CENTER)			
B-S2.3	ENLARGED 2ND FLOOR FRAMING PLAN (EAST)			
B-S2.5	ENLARGED 3RD FLOOR FRAMING PLAN (WEST)			
B-S2.6	ENLARGED 3RD FLOOR FRAMING PLAN (CENTER)			
B-S2.7	ENLARGED 3RD FLOOR FRAMING PLAN (EAST)			
B-S2.8	OVERALL ROOF FRAMING PLAN			
B-S2.9	ROOF FRAMING PLAN (WEST)			
B-S2.10	ROOF FRAMING PLAN (CENTER)			
B-S2.11	ROOF FRAMING PLAN (EAST)			
B-S2.12	RECESSED ROOF FRAMING			
S0.1	CONCRETE NOTES/SCHEDULES/DETAILS			
S0.2	CONCRETE DETAILS			
S0.3	CONCRETE DETAILS			
S0.4	CONCRETE DETAILS			
S0.5	MASONRY NOTES/SCHEDULES/DETAILS			
S0.6	MASONRY DETAILS			
S0.7	MASONRY DETAILS			
S0.8	STRUCTURAL STEEL/ BAR JOIST NOTES/SCHEDULES/DETAILS			
S0.9	STEEL DETAILS			
S0.10	STEEL DETAILS			
S0.11	WOOD NOTES/SCHEDULES/DETAILS			
S0.12	WOOD DETAILS			
S0.13	WOOD DETAILS			
004 LIFE SAFETY				
LS1.0	LIFE SAFETY PLANS			
005 ARCHITECTURAL				
A0.1	PLAN NOTES			
A0.2	PLAN NOTES			
A0.3	RATED ASSEMBLIES & WALL LEGEND			
A0.4	RATED FRAMING DTLS.			
A1.0	OVERALL BUILDING PLAN			
A-A1.0	OVERALL FLOOR PLAN			
A-A1.1	OVERALL DIMENSION PLAN			
A-A1.2	ENLARGED FLOOR PLAN			
A-A1.3	ENLARGED FLOOR PLAN			
A-A1.4	ENLARGED FLOOR PLAN			
A-A2.0	EXTERIOR ELEVATIONS			
A-A2.1	COURTYARD ELEVATIONS			
A-A3.0	BUILDING SECTIONS			
A-A4.0	WALL SECTIONS			
A-A4.1	WALL SECTIONS			
A-A6.0	ROOM / DOOR SCHEDULES			
A-A7.0	REFLECTED CEILING PLAN			
A-A8.0	ROOF PLAN			
B-A1.0	OVERALL 1ST & PARKING GARAGE FLOOR PLAN			
B-A1.1	OVERALL 2ND & 3RD FLOOR PLAN			
B-A1.2	ENLARGED PARKING GARAGE PLANS			
B-A1.5	ENLARGED 1ST FLOOR PLAN (WEST)			
B-A1.6	ENLARGED 1ST FLOOR PLAN (CENTER)			
B-A1.7	ENLARGED 1ST FLOOR PLAN (EAST)			
B-A1.8	ENLARGED 2ND FLOOR PLAN (WEST)			
B-A1.9	ENLARGED 2ND FLOOR PLAN (CENTER)			
B-A1.10	ENLARGED 2ND FLOOR PLAN (EAST)			
B-A1.11	ENLARGED 3RD FLOOR PLAN (WEST)			
B-A1.12	ENLARGED 3RD FLOOR PLAN (CENTER)			
B-A1.13	ENLARGED 3RD FLOOR PLAN (EAST)			
B-A2.0	EXTERIOR ELEVATIONS			
B-A2.1	EXTERIOR ELEVATIONS			
B-A2.2	EXTERIOR ELEVATIONS			
B-A3.0	BUILDING SECTIONS			
B-A3.1	BUILDING SECTIONS			
B-A4.0	WALL SECTIONS			
B-A4.1	WALL SECTIONS			
B-A4.2	WALL SECTIONS			
B-A4.3	WALL SECTIONS			
B-A4.4	WALL SECTIONS			
B-A6.0	ROOM / DOOR SCHEDULES			
B-A7.0	INTERIOR ELEVATIONS			
B-A7.1	INTERIOR ELEVATIONS			
B-A8.0	1ST FLOOR REFLECTED CEILING PLAN			
B-A9.0	ROOF PLAN (WEST)			
B-A9.1	ROOF PLAN (CENTER)			
B-A9.2	ROOF PLAN (EAST)			

SYMBOLS LEGEND



CALLOUT/DETAIL REFERENCE | **INTERIOR ELEVATION REFERENCE** | **ELEVATION MARKER** | **SECTION/DETAIL REFERENCE** | **REVISION CLOUD** | **DRAWING/DETAIL IDENTIFICATION**

ABBREVIATIONS

A.B.('s)	anchor bolt (s)	HDR	header
A/C	air conditioning	HORZ	horizontal
AC.T	accoustical tile	HSS	hollow structural section
AFF	above finished floor	HT	height
ALT	alternate	HVAC	heating, ventilating & a/c
ALUM	aluminum		
ARCH	architectural	ID	inside diameter
ASPH	asphalt	INSUL	insulation
		INT	interior
B.BD	base board		
BBP	block between purlins	JST(S)	joist(s)
B-FD	bi-folding		
BD(S)	board(s)	K.O.	knockout
BIT	bituminous		
BLDG	building	L	angle
BLK(G)	block(ing)	LAM	laminate(d)
BM	bench mark or beam	LAV	lavatory
BR	brace	L.L.H.	long leg horz.
BRG	bearing	L.L.V.	lonh leg vertical
BRK	brick	LTG	lighting
B.S.	both sides		
BSMT	basement	MECH	mechanical
		MH	manhole
CL	centerline	MISC	miscellaneous
C	channel	M.O.	masonry opening
CB	catch basin		
C.H.	ceiling height	N.I.C.	not in contract
C.J.	control joint	N.T.S.	not to scale
CLG	ceiling		
CLR	clear	O.A.	overall
CMU	concrete masonry unit	O.C.	on center
COL	column	O.D.	outside diameter
CONC	concrete	O.H.	overhead
CONN	connection(s)	O\O	out to out
CONST	construction	OPG	opening
CONT	continue(uous)	OPP	opposite
CPT	carpet		
C.T.	ceramic tile	PERI	perimeter
CVR	cont. vented ridge	PL	property line
CYD	cubic yard	PLWD	plywood
		PPE	polypropolyne
d	penny	PSF	pounds per square foot
DBL	double	PSI	pounds per square inch
D.F.	drinking fountain	P.T.	pressure treated
DIA	diameter	PTN	partition
DIAG	diagonal	PVC	polyvinyl chloride
DIM	dimension	PVMT	pavement
DN	down		
DR	door	R	radius
DS	downspout	RECP	receptacles
		REM	remove
E.E.	each end	REV	revise(ion)(s)(d)
EIFS	ext. insul. & finish system	RH	right hand
ELEC	electric(al)	RM	room
ELEV	elevation	R.O	rough opening
EQ	equal	R.O.W.	right of way
EQPT	equipment	RQ'D	required
EQV	equivalent		
E.W.	each way	SCH	schedule
EXG	existing	SGL	single
EXP	exposed	S.O.G.	slab on grade
EXT	exterior	SQ	square
		STAG	staggered
F.A.	fire alarm	STD	standard
F.D.	floor drain	STL	steel
FE	fire extinguisher	STR	structural
FEC	fire exting. w/ cabinet		
FFE	finished floor elevation	TB	thermal broke
FLR(G)	floor(ing)	T&B	top and bottom
FNDN	foundation	T&G	tongue and groove
F.O.C.	face of concrete	T.O.M.	top of masonry
F.O.M.	face of masonry	T.O.S.	top of steel
F.O.S.	face of studs	T.O.S.J.	top of steel joist
FT	foot	T.O.W.	top of wall
FTG	footing	T.S.	tube steel
		TYP	typical
GA	gauge		
GYP	gypsum	U.N.O.	unless noted otherwise
HC	hadicapped	UTIL	utility
		V.B.	vapor barrier
		V.C.T.	vinyl composition tile
		W.I.C.	walk in closet
		WH	water heater
		WWF	welded wire fabric

PROJECT INFORMATION

OWNER:
Villas of Little Chute
W2015 Industrial Drive
Freedom, WI 54130
Contact: Chad Reader

PROJECT LOCATION:
W Main St STH 96
Little Chute, WI 54911
Village of Little Chute
County of Outagamie

ARCHITECTURAL DATA:

Building Code(s):	IBC 2015
	WECBC SPS 361-366
Scope of work:	(30) Unit CBRF
	(53) Unit RCAC
	Enclosed Parking Garage

Building A:

Building Use:	CBRF
Occupancy Group:	I-2, Memory Care
Type of Construction:	Type VA
Area, sq ft:	21,700

Building is protected by an automatic fire sprinkler system per NFPA 13
Allowable area determined by IBC 508.3 Nonseparated occupancies and IBC 3104.5.2 Pedestrian Walkway

Tabulated area, Tbl 506.2, sq ft:	9500
Area Modification IBC 506:	
P = building perimeter, ft:	610
F = total open frontage, ft:	453
W = width of open space, ft:	30
If = frontage = (F/P-.25)W/30:	1.49
Is = sprinkler:	3.00
Modified Area Allowed, sq ft:	42680 = 9500 x 4.49
Allowable Height, ft:	50
Allowable story(s).	1

Building B:

	RCAC	Enclosed Parking
Building Use:	I-1, Condition 1	S-2 Storage
Occupancy Group:	Type VA	Type IA
Type of Construction:	3 stories	1 story
Number of Stories:		
Building Areas, sq ft:		
Enclosed Parking	-	23,838
1st floor	25,772	-
2nd floor	22,214	-
3rd floor	25,141	-
Area, RCAC:	73,127	-
Total Area, sq ft:	96,965	

Building is protected by an automatic fire sprinkler system per NFPA 13
Allowable area determined by IBC 508.3 Nonseparated occupancies and IBC 3104.5.2 Pedestrian Walkway

	RCAC	Enclosed Parking
Tabulated area, Tbl 506.2, sq ft:	10,500	UL
Area Modification IBC 506:		
P = building perimeter, ft:	830	
F = total open frontage, ft:	760	
W = width of open space, ft:	30	
If = frontage = (F/P-.25)W/30:	1.67	
Is = sprinkler:	3	
Modified Area Allowed, sq ft:	48989=10500 x 4.67	
Allowable Height, ft:	70	UL
Allowable story(s).	4	UL

BAYLAND

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P.O. BOX 13571 GREEN BAY, WI 54307
(920) 498-9300 FAX (920) 498-3033
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DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED PROJECT FOR:
19-4061
CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL.
ADJUST SCALE ACCORDINGLY

NOTICE OF COPYRIGHT
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JOB NUMBER:	19-4061
PROJECT EXECUTIVE:	LANCE VANDEN HEUVEL (920) 371-8167
DRAWN BY:	DBV / LJP
DATE:	12/09/2019

Revision Schedule

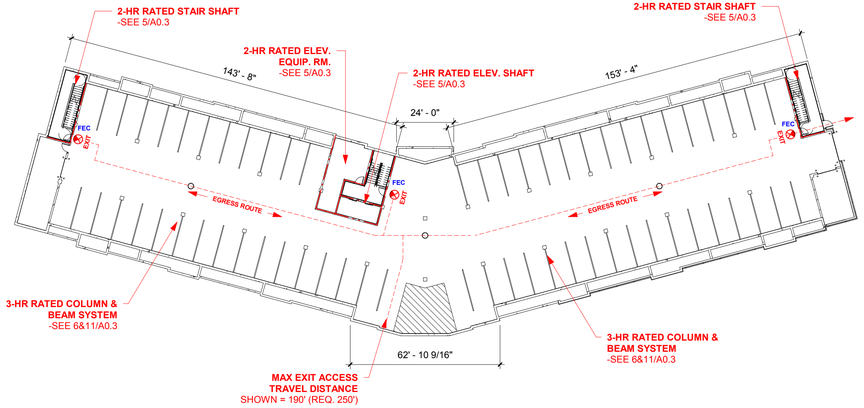
Revision Number	Revision Description	Revision Date

ISSUED FOR:	CHECKED BY:	DATE:
[ ] PRELIMINARY		
[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

TITLE SHEET

T1.0

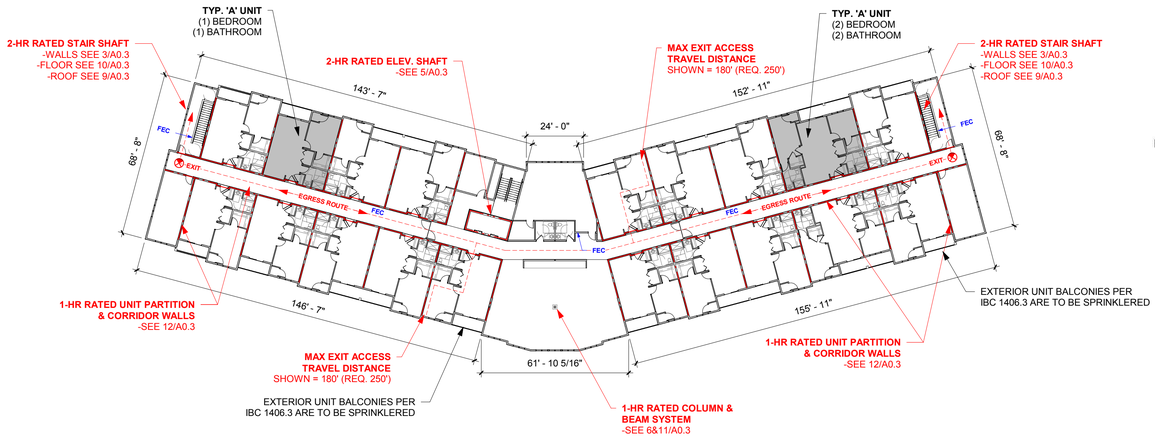
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CONST. TYP. = IIA
SQ. FT. = 23,838

NORTH

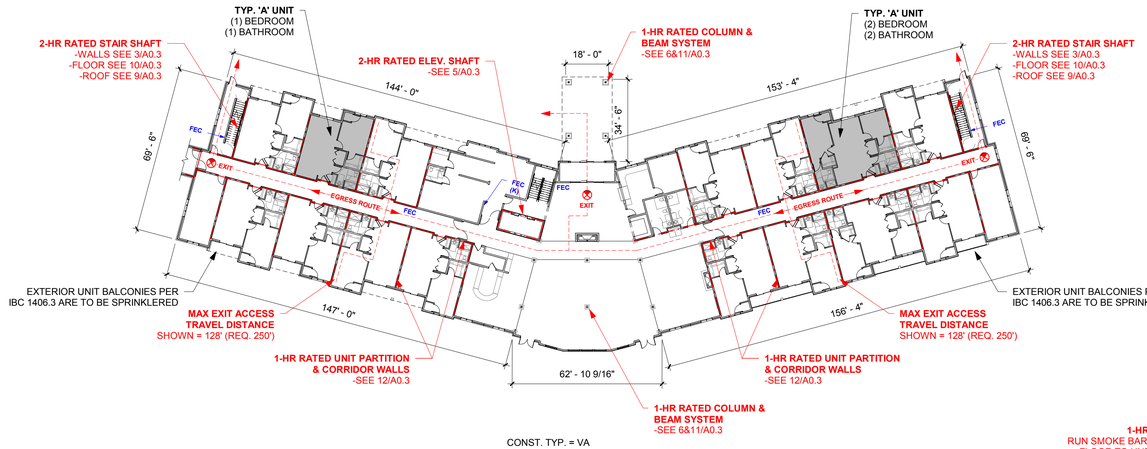
1 /LS1.0 1" = 30'-0"
B-LIFE SAFETY PLAN - PARKING GARAGE



CONST. TYP. = VA
SQ. FT. = 25,141

NORTH

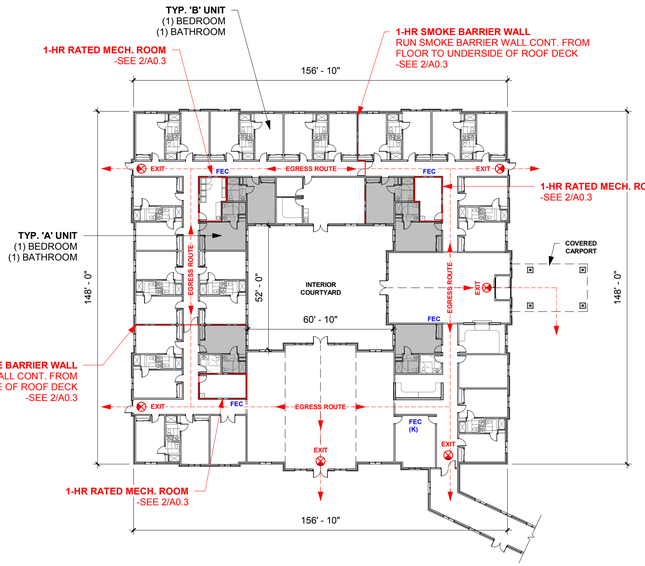
4 /LS1.0 1" = 30'-0"
B-LIFE SAFETY PLAN - 3RD FLOOR



CONST. TYP. = VA
SQ. FT. = 25,772

NORTH

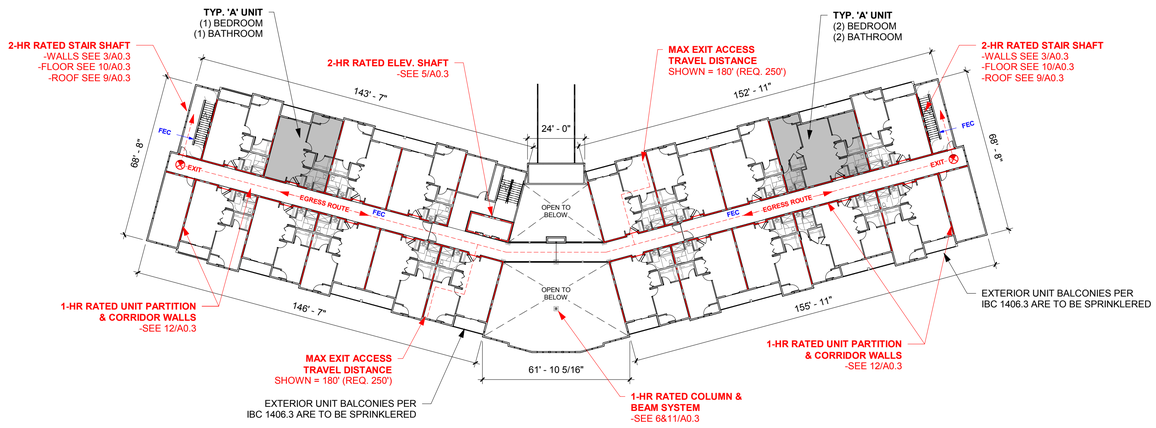
2 /LS1.0 1" = 30'-0"
B-LIFE SAFETY PLAN - 1ST FLOOR



CONST. TYP. = VA
SQ. FT. = 21,007

NORTH

5 /LS1.0 1" = 30'-0"
A-LIFE SAFETY PLAN - CBRF



CONST. TYP. = VA
SQ. FT. = 22,214

NORTH

3 /LS1.0 1" = 30'-0"
B-LIFE SAFETY PLAN - 2ND FLOOR

BUILDING A: I-2 CBRF (MEMORY CARE)

(6) TYP. 'A' (HANDICAP ACCESSIBLE)
(24) TYP. 'B'
(30) TOTAL UNITS

BUILDING B: R-2 RCAC (SENIOR APT.)

(47) TYP. 'A' (HANDICAP ACCESSIBLE)
- (1) BEDROOM, (1) BATHROOM
(6) TYP. 'A' (HANDICAP ACCESSIBLE)
- (2) BEDROOM, (2) BATHROOM
(53) TOTAL UNITS

COMMON AREA

REQUIREMENTS:
- DESIGN TO ACCOMMODATE 30 NON - AMBULATORY RESIDENTS
30 RESIDENTS (x) 90 SF PER RESIDENT = 2,700 SF

DESIGN TO ACCOMMODATE 0 AMBULATORY RESIDENTS
0 RESIDENTS (x) 60 SF PER RESIDENT = 0 SF

ROOM	FLOOR AREA (SF)
DHS 83.52 (b): 25% OF RESIDENTS ROOM FLOOR AREA < 30 SF / RESIDENT (24x30)	--
A-ENTRY / LOBBY 101	575
A-GATHERING AREA 102	665
A-GATHERING / DINING 108	3,013
PRIVATE DINING 109	302
A-ACTIVITIES RM. 113	496
13 UNITS @ 30 SF MAX PER UNIT '	0
TOTAL AREA OF COMMON SPACE	5,051

' **DHS 83.52(b)** Common Dining and Living Space – For each resident apartment, the CBRF may apply 25% of the total floor space of the habitable rooms in the apartment, not including bedroom or bathroom floor spaces, toward the required congregate dining and living area requirement, but may not exceed 30 sq. feet per resident.

TOTAL SF FOR TYP. UNIT LIVING & DINING AREA = 190
190 x 25% = 47.5 (30 SF MAX ALLOWED)

HABITABLE ROOMS - NATURAL LIGHT / VENTILATION

REQUIREMENTS:
-MINIMUM NET WINDOW AREA FOR NATURAL LIGHT AREA
SHALL BE 8% AND 4% OPENABLE

ROOM	FLOOR AREA (SF)	TOTAL WINDOW AREA REQ.		TOTAL WINDOW AREA PROV.	
		8% N.L.	4%	8% N.L.	4%
TYP. UNIT	217	17.36	8.68	27.5	13.75

TOTAL OCCUPANCY

REQUIREMENTS:
- MINIMUM FLOOR AREA PER OCCUPANT
PER TABLE 1004.1.1

ROOM	FLOOR AREA (SF)	TOTAL FLOOR AREA REQ. SF / OCCUPANT	TOTAL OCCUPANTS PER ROOM
A-ENTRY / LOBBY 101	575	100	6
A-GATHERING AREA 102	665	15	44
A-GATHERING / DINING 108	3,013	15	200
PRIVATE DINING 109	302	15	20
A-ACTIVITIES RM. 113	496	15	33
		TOTAL:	303

PLUMBING FIXTURE REQUIREMENTS

REQUIREMENTS:
- PER TABLE 2902.1

ROOM	REQUIRED PER TABLE 2902.1				
	W.C.	LAV.	BATH SHOWER	D.F.	SERVICE SINK
RESIDENTS ROOMS (I-2)	1 PER ROOM				
COMMON AREA (A-2)	1/75	1/200	---	1/500	1
	REQUIRED PER TABLE 2902.1				
	W.C.	LAV.	BATH SHOWER	D.F.	SERVICE SINK
	1 PER ROOM				
	4	2	1	1	3

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

REVISIONS:

ISSUED FOR:	CHECKED BY:	DATE:
[ ] PRELIMINARY		
[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

LIFE SAFETY PLANS

LS1.0

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1. DEVIATION FROM PLANS
ANY DEVIATION FROM PLANS SHALL HAVE BEEN CONSULTED WITH AND DOCUMENTED BY THE SUPERVISING PROFESSIONAL OF RECORD.
2. THIS IS A DESIGN-BUILD PROJECT. ALL MATERIALS, WORKMANSHIP AND DETAILS SHALL CONFORM TO INDUSTRY STANDARDS. THE SUBCONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SPECIFICATIONS REFERENCED HEREIN AND SHALL CLARIFY ANY DISCREPANCIES WITH BAYLAND BUILDINGS, INC. PRIOR TO BEGINNING WORK.
3. NON-CONTRACT ITEMS MAY APPEAR ON THESE PLANS THAT ARE DONE BY OTHERS AND ARE NOT PART OF THE BAYLAND BUILDINGS, INC. CONTRACT.
4. PLUMBING, ELECTRICAL, & MECHANICAL CONTRACTORS
THIS IS A DESIGN BUILD PROJECT. EACH SUBCONTRACTOR SHALL PROVIDE PLANS TO THE PROJECT MANAGER AND THE SUPERVISING PROFESSIONAL FOR REVIEW PRIOR TO THE PLANS BEING SUBMITTED TO THE AUTHORITY HAVING JURISDICATION (AHJ). EACH SUBCONTRACTOR SHALL MAINTAIN A SET OF DRAWINGS AT THE JOB SITE TO RECORD ANY CHANGES TO THE DESIGN. THIS DRAWING OF RECORD AND THE AHJ APPROVED PLANS SHALL BE TURNED OVER TO THE PROJECT MANAGER AT THE END OF THE PROJECT.
5. ALL MATERIALS, WORKMANSHIP AND DETAILS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE COMMERCIAL BUILDING CODE.
6. SUBCONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TO VERIFY THE LOCATION AND DIMENSIONS OF CHASES, INSERTS, OPENINGS, SLEEVES, REGLETS, DEPRESSIONS AND OTHER PROJECT REQUIREMENTS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
7. FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS AND NOTIFY THE SUPERVISING PROFESSIONAL OF RECORD OF ANY DISCREPANCIES.
8. THE TYPICAL DETAILS SHOWN ON THE DRAWINGS SHALL BE APPLICABLE TO ALL PARTS OF THE CONTRACT DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.

1 /A0.1 GENERAL REQUIREMENTS N.T.S.

1. ICC/ANSI A117.1 Sec. 608.2.1 SHOWER COMPARTMENTS. TRANSFER TYPE SHOWER COMPARTMENTS SHALL BE 36 INCHES WIDE BY 36 INCHES DEEP INSIDE FINISHED DIMENSIONS AND SHALL HAVE A MINIMUM 36 INCH WIDE ENTRY ON THE FACE OF THE COMPARTMENT. THE CLEARANCE IN FRONT OF THE COMPARTMENT SHALL BE 48 INCHES LONG MINIMUM MEASURED FROME THE CONTROL WALL AND 36 INCHES WIDE.

2. ICC/ANSI A117.1 Sec. 608.3.1 IN TRANSFER-TYPE SHOWERS, GRAN BARS, SHALL BE PROVIDED ACCROSS THE CONTROL WALL ANDD ON THE BACK WALL TO A POINT 18 INCHES FROM THE CONTROL WALL.

3. ICC/ANSI A117.1 Sec. 608.8 SHOWER ENCLOSURES SHALL NOT OBSTRUCT THE CONTROLS OR THE TRANSFER FROM A WHEELECHAIR ONTO THE SEAT. ALSO SEE SECTION 608.2.1 THROUGH 608.2.3 FOR OPENING SIZE

4. ICC/ANSI A117.1 Sec. 609 GRAB BARS SHALL HAVE A DIAMETER BETWEEN 1 1/4 INCHES AND 2 INCHES TO PROVIDE GRASP ABILITY. GRAB BARES SHALL BE 1 1/2 INCHES FROM THE WALL SURFACE AND LOCATED HORIZONTALLYAT 33 INCHES TO 36 INCHES ABOVE THE FINISH FLOOR.

6 /A0.1 SHOWER COMPARTMENTS REQ. N.T.S.

EGRESS LIGHTING
IBC 1008.2 - PROVIDE MEANS OF EGRESS ILLUMINATION LEVEL WHICH SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE DURING ALL PERIODS OF OCCUPANCY, UNLESS MEETING THE EXCEPTION FOR AUDITORIUMS, THEATERS, CONCERT OR OPERA HALLS AND SIMILAR ASSEMBLY OCCUPANCIES.

FIRE EXTINGUISHERS
PORTABLE FIRE EXTINGUISHERS SHALL BE SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH IFC 906 AND NFPA 10. FOR OCCUPANCIES OF ORDINARY HAZARD THE MAX. TRAVEL DISTANCE TO A FIRE EXTINGUISHER IS 75'.

5 /A0.1 EGRESS LIGHTING & FIRE EXTINGUISHERS N.T.S.

1. FOR FRAMING DIMENSIONS. SEE SHEET A1.1 & A1.2

2. FOR ROOM AND DOOR SCHEDULES SEE SHEET A6.0

3. ENSURE ALL UL PENETRATIONS FOR VENTILATION, LIGHTS, SPRINKLERS AND / OR OTHER UTILITY SERVICES ARE PROPERLY FIRE STOPPED OR HAVE OPENINGS PROTECTED. ALSO ENSURE HVAC DUCTS ARE PROPERLY DAMPER PROTECTED

4. ENSURE THE "ATTIC ACCESS" COMPLIES WITH THE RATED CEILING ASSEMBLY AND ANY APPLICABLE OPENING PROTECTION PROVISION

5. IBC 1006 - ENSURE ALL REQUIRED EXITS AND EXIT DISCHARGES ARE PROVIDED EXIT DISCHARGE EMERGENCY LIGHTING FOR A MINIMUM DURATION OF 90 MINUTES.

6. PROVIDE GROUND FAULT INTERRUPT PROTECTION AT ALL OUTLETS WITHIN 6 FEET OF A PLUMBING FIXTURE AND ANY EXTERIOR OUTLETS.

7. PROVIDE LIGHT FICTURES FOR EVERY RESIDENT BEDROOM, BATHROOM, KITCHEN, DINING, LAUNDRY AND MECHANICAL ROOM

8. PROVIDE THE MINIMUM NUMBER OF OUTLETS AS SPECIFIED IN DHS 83.46(D)2.

9. IN ALL SHOWERS FLOOR TO SHOWER LIP SHALL EXCEED .25 INCH.

10. ANY CLOTHES DRYER REQUIRING A VENT WILL REQUIRE A DRYER VENT TUBING THAT IS OF RIGID MATERIAL WITH A FIRE RATING THAT EXCEEDS THE TEMPERATURE RATING OF THE DRYER.

11. STEEL STUDS AND GYPSUM BOARD TO BE USED BEHIND KITCHEN HOOD. CONTINUE STEEL STUDS BEYOND HOOD A MINIMUM OF 18". STAINLESS STEEL COVERING PROVIDED BY KITCHEN EQUIPMENT SUPPLIER. VERIFY SIZE AND LOCATION OF HOOD.

12. DEAD END CORRIDORS SHALL BE NO GREATER THAN 20'-0" IN LENGTH

13. A COMMERCIAL UNDER COUNTER DISHWASHER IS REQUIRED FOR WASHING AND SANITIZING SINCE FACILITY WILL BE SERVICING MORE THAN 21 RESIDENTS

14. EXTERIOR FENCING WILL NOT HAVE A GATE FOR EGRESS ACCESS.

15. PVC PIPE GREATER THAN 3" DIAMETER THAT PENETRATE RATED ASSEMBLIES ARE REQUIRED TO HAVE A COLLAR

16. DUCT WORK PENETRATING THROUGH RATED ASSMEBLIES TO HAVE METAL FLANGES AT PENETRATION

17. FIRE CAULK IS REQUIRED AROUND ENTIRE WOOD FRAMING PENETRATION THROUGH SMOKE BARRIER WALLS

18. **CORRIDOR WIDTH**
REFERENCING DOA Q&A 83-1 P-00423, BED RIDDEN RESIDENTS WILL BE TRANSPORTED USING WHEELCHAIRS IN LIEU OF GURNEYS. LIKEWISE 72" CORRIDORS AND 32" DOOR OPENINGS MEET CODE REQUIREMENTS.

19. **DELAYED EGRESS**
THE PROPOSED FACILITY WILL HAVE A SUPERVISED AUTOMATIC FIRE SPRINKLER SYSTEM AND A SUPERVISED INTER-CONNECTED AUTOMATIC FIRE DETECTION SYSTEM. DELAYED EGRESS EQUIPMENT IS NECESSARY TO ENSURE THE SAFETY OF RESIDENTS IN THE PROPOSED FACILITY.

20. **1012.2 HANDRAIL HEIGHT**
HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE UNIFORM, NOT LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES.

21. **ACCESSIBLE COMMUNICATION**
E104.3.4 NOTIFICATION DEVICES. VISUAL NOTIFICATION DEVISES SHALL BE PROVIDED TO ALERT ROOM OCCUPANTS OF INCOMING PHONE CALLS AND A DOOR KNOCK OR BELL NOTIFICATION DEVICES SHALL NOT BE CONNECTED TO VISUAL ALARM SIGNAL APPLIANCES. PERMANETLY INSTALLED TELEPHONES SHALL HAVE VOLUME CONTROLS AND AN ELECTRICAL OUTLET COMPLYING WITH ICC / ANSI A1 17.1 LOCATED WITHIN 48 INCHES (1219 MM) OF THE TELEPHONE TO FACILITATE THE USE OF A TTY.

9 /A0.1 GENERAL PLAN NOTES N.T.S.

① DIRECT VENT FIREPLACE, ANY OPEN FLAME COMBUSTIBLE FUEL-BURNING DEVICE SHALL BE ENCLOSED WITHIN A ONE-HOUR FIRE RATED ASSEMBLY WHEN SHARING A COMMON FLOOR WITH A HABITABLE ROOM. A DIRECT VENT APPLIANCE IS EXEMPT FROM THIS REQUIREMENT.

② DELAYED EGRESS LOCKS ARE PERMITTED WITH DEPARTMENTAL APPROVAL ONLY IN FACILITIES WITH A SUPERVISED AUTOMATIC FIRE SPRINKLER SYSTEM AND A SUPERVISED INTERCONNECTED AUTOMATIC FIRE DETECTION SYSTEM AND SHALL COMPLY WITH ALL OF THE FOLLOWING:

(A) NO MORE THAN ONE DEVICE SHALL BE PRESENT IN A MEANS OF EGRESS.

(B) A SIGN SHALL BE POSTED ADJACENT TO THE LOCKING DEVICE INDICATING HOW THE DOOR MAY BE OPENED. (DOOR HARDWARE SUPPLIER TO PROVIDE SIGNAGE)

(C) THE DOORS SHALL UNLOCK UPON ACTIVATION OF THE SPRINKLER SYSTEM OR FIRE DETECTION SYSTEM. THE DOORS SHALL UNLOCK UPON LOSS OF POWER CONTROLLING THE LOCK OR LOCKING MECHANISM.

(D) THE DOOR LOCKS SHALL HAVE THE CAPABILITY OF BEING UNLOCKED BY A SIGNAL FROM THE CBRF'S FIRE COMMAND CENTER.

(E) AN IRREVERSIBLE PROCESS WILL OCCUR WHICH WILL RELEASE THE LATCH IN NOT MORE THAN 15 SECONDS WHEN A FORCE OF NOT MORE THAN 15 POUNDS IS APPLIED FOR 3 SECONDS TO RELEASE DEVICE. INITIATION OF THE IRREVERSIBLE PROCESS SHALL ACTIVATE AN AUDIBLE SIGNAL IN THE VICINITY OF THE DOOR. ONCE THE DOOR LOCK HAS BEEN RELEASED BY THE APPLICATION OF FORCE TO THE RELEASING DEVICE, RE-LOCKING SHALL BE BY MANUAL MEANS ONLY.

(D) THE DOOR LOCKS SHALL HAVE THE CAPABILITY OF BEING UNLOCKED BY A SIGNAL FROM THE CBRF'S FIRE COMMAND CENTER.

(E) AN IRREVERSIBLE PROCESS WILL OCCUR WHICH WILL RELEASE THE LATCH IN NOT MORE THAN 15 SECONDS WHEN A FORCE OF NOT MORE THAN 15 POUNDS IS APPLIED FOR 3 SECONDS TO RELEASE DEVICE. INITIATION OF THE IRREVERSIBLE PROCESS SHALL ACTIVATE AN AUDIBLE SIGNAL IN THE VICINITY OF THE DOOR. ONCE THE DOOR LOCK HAS BEEN RELEASED BY THE APPLICATION OF FORCE TO THE RELEASING DEVICE, RE-LOCKING SHALL BE BY MANUAL MEANS ONLY.

(D)TO OBTAIN DEPARTMENT APPROVAL, THE CBRF SHALL DEMONSTRATE THAT DELAYED EGRESS EQUIPMENT IS NECESSARY.

③ A "NO EXIT" SIGN AT THIS DOOR. SIGNS SHALL INCLUDE THE WORD "NO" ABOVE THE WORD "EXIT". THE WORD "NO" SHALL BE 2" HIGH LETTES w/ 3/8" SCRIPT AND THE WORD "EXIT" IN 1" HIGH LETTERS

④ NO OXYGEN STORAGE ON SITE

⑤ HANDRAILS IN CORRIDOR

⑥ TYPE K FIRE EXTINGUISHER

⑦ TYPE I KITCHEN EXHAUST HOOD SHALL HAVE A MINIMUM CLEARANCE OF 18 INCHES FROM COMBUSTIBLES UNLESS MEETING AN EXCEPTION. FOR APPLICATION OF THE IMC, GYPSUM BOARD IS CONSIDERED A COMBUSTIBLE MATERIAL.

10 /A0.1 LIFE SAFETY PLAN NOTES N.T.S.

Ⓐ **FIREWALL - HORIZONTAL CONTINUITY**
FIREWALL SHALL BE SELF SUPPORTING AND SHALL NOT BEAR ANY OTHER STRUCTURAL MEMBERS. THE EXTERIOR WALLS ON BOTH SIDES OF THE FIRE WALL SHALL HAVE A 1-HR FIRE-RESISTANCE RATING WITH 3/4-HR PROTECTION WHERE OPENING PROTECTION IS REQUIRED. THE FIRE-RESISTANCE RATING OF THE EXTERIOR WALL SHALL EXTEND A MINIMUM OF 4 FEET ON EACH SIDE OF THE INTERSECTION OF THE FIRE WALL TO EXTERIOR WALL.

Ⓑ **FIREWALL - VERTICAL CONTINUITY**
FIREWALL TO TERMINATE AT THE UNDERSIDE OF COMBUSTIBLE ROOF SHEATHING PROVIDED 1.) THERE ARE NO OPENINGS IN THE ROOF WITHIN 4 FEET OF THE FIRE WALL; 2.) ROOF IS COVERED WITH A MINIMUM CLASS B ROOF COVERING: 3.) ROOF SHEATHING IS CONSTRUCTED OF FIRE-RETARDANT-TREATED WOOD FOR A DISTANCE OF 4 FEET ON BOTH SIDES OF THE WALL

11 /A0.1 FIREWALL CONTINUITY N.T.S.

FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FLOOR / CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES SUCH AS THE SPACE ABOVE A SUSPENDED CEILING. THE SUPPORTING CONSTRUCTION SHALL BE PROTECTED TO AFFORD THE REQUIRED FIRE-RESISTANCE RATING OF THE FIRE BARRIER SUPPORTED EXCEPT FOR 1-HR FIRE-RESISTANCE RATED INCIDENTAL USE AREA SEPARATIONS AS REQUIRED BY THE TABLE 508.2 IN BUILDINGS OF TYPE IIB, IIIB, AND VB CONSTRUCTION. HOLLOW VERTICAL SPACES WITHIN THE FIRE BARRIER WALL SHALL BE FIRE BLOCKED AT EVERY FLOOR LEVEL.

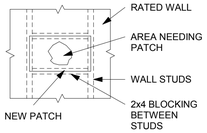
12 /A0.1 FIRE BARRIER CONTINUITY N.T.S.

IBC 703.6 MARKING AND INDENTIFICATION
FIRE WALL, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANTALY IDENTIFIED WITH SIGNS OR STENCILING. SUCH INDENTIFICATION SHALL:

1. BE LOCATED IN ACCESIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES
2. BE REPEATED AT INTERVALS NOT EXCEEDING 30FT MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION ; AND
3. INCLUDE LETTERING A RECOMMENDED HEIGHT OF 3" BUT NOT LESS THAN 1/2" IN HEIGHT, INCORPORATING THE SUGGESTED WORDING : "FIRE AND/OR SMOKE BARRIER ---- PROTECT ALL OPENINGS OR OTHER WORDING

13 /A0.1 RATED ASSEMBLY MARKING & IDENTIFICATIONS N.T.S.

GYPSUM PATCHES IN RATED WALLS REQUIRE SOLID BACKING AROUND THE ENTIRE PERIMETER OF PATCH.



14 /A0.1 FIRE ASSEMBLY PATCHING N.T.S.

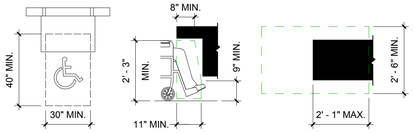
IBC 1006.1 - PROVIDE EMERGENCY ILLUMINATION POWER IN EGRESS PATHS PER THIS SECTION. EACH INTERIOR EXIT AREA DESIGNATED IN THE CODE SHALL BE ADDRESSED. IN ADDITION, EACH OF THE EXTERIOR EXIT DISCHARGE AREAS ADJACENT TO EXIT DISCHARGE DOORWAYS SHALL BE ADDRESSED IF TWO OR MORE EXITS ARE REQUIRED.
IBC 1011.1 - EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. ACCESS TO EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGNS IN CASES WHERE THE EXIT OR THE PATH OF EGRESS TRAVEL IS NOT IMMEDIATELY VISIBLE TO THE OCCUPANTS. EXIT SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN AN EXIT ACCESS CORRIDOR IS MORE THAN 100 FEET FROM THE NEAREST VISIBLE EXIT SIGN. ADDRESS THE NEED FOR 90 MINUTE CONTINUED ILLUMINATION IN CASE OF POWER LOSS.

IBC 1003.2.10 PROVIDE EXIT, EXIT ACCESS DOORS, AND EGRESS STAIRWAYS WITH WITH SIGNS AND DIRECTIONAL EXIT SIGNS IN COMMPLIANCE WITH THIS SECTION.

IBC 1003.2.11 PROVIDE EMERGENCY ILLUMINATION POWER IN EGRESS PATHS PER THIS SECTION.

1. EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. EXITS SIGNS SHALL BE ILLUMINATED.
2. THE SYMBOL TO DENOTE AN EXIT SIGN LOCATION IS THAT OF A CIRCLE CONTAING AN "X".
3. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
4. STAIRWAYS SHALLL HAVE HANDRAILS ON EACH SIDE. HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOSING, SHALL BE UNIFORM, NOT LESS THAN 34" AND NOT MORE THAN 38".
5. IBC 1003.2.11 PROVIDE EVERGENCY ILLUMIATION POWER IN EGRESS PATHS PER THIS SECTION. EACH INTERIOR EXIT AREA DESIGNATED IN THE CODE SHALL BE ADDRESSED. IN ADDITION, EACH OF THE EXTERIOR EXIT DISCHARGE AREAS ADJACENT TO EXIT DISCHARGE DOORWAYS SHALL BE ADDRESSED IF TWO OR MORE EXITS ARE REQUIRED.

3 /A0.1 EGRESS N.T.S.



SERVICE COUNTER
-MINIMUM OF 36" LONG AND MAXIMUM 36" IN HEIGHT ABOVE FINISH FLOOR. PROVIDE 30"x48" CLEAR FLOOR SPACE, TOE AND KNEE CLEARANCES.

904.2 CHECKOUT COUNTERS. CHECKOUT COUNTER SURFACES SHALL BE 38 INCHES MAXIMUM ABOVE THE FLOOR OR GROUND. THE TOP OF THE COUNTEREDGE PROTECTION SHALL BE 2 INCHES MAXIMUM ABOVE THE COUNTER SURFACE.

904.2 SERVICE COUNTERS. COUNTERS FOR SALES OR DISTRIBUTION OF GOODS AND SERVICES TO THE PUBLIC SHALL HAVE A PORTION OF THE COUNTER 36 INCHES LONG MINIMUM BY 36 INCHES HIGH MAXIMUM ABOVE THE FLOOR OR GROUND

DINING AND WORK SURFACES
-MINIMUM OF 28" AND 34" MAXIMUM ABOVE FLOOR.
-CLEAR FLOOR SPACE TO COMPLY WITH SECTION 305 ICC/ANSI. CLEAR FLOOR SPACE SHALL BE POSITIONED FOR FORWARD APPROACH, KNEE AND TOE CLEARANCE SHALL COMPLY WITH SECTION 306 ICC/ANSI.

1002.12.4.1 CLEAR FLOOR OR GROUND SPACE. a CLEAR FLOOR SPACE POSITIONED FOR A FORWARD APPROACH SHALL BE PROVIDED. KNEE CLEAR FLOOR OR GROUND SPACE SHALL BE CENTERED ON THE SINK BOWL. THE CLEAR FLOOR OR GROUND SPACE SHALL PROVIDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306.

1.CABINETRY SHALL BE PERMITTED TO BE ADDED UNDER SINK, PROVIDED SUCH CABINETRY CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE SINK, AND PROVIDED THE FINISH FLOOR EXTENDS UNDER SUCH CABINETRY.

2.ADJUSTABLE-HEIGHT SINK COMPLYING WITH SECTION 1002.12.4.3 ARE NOT REQUIRED TO PROVIDE KNEE CLEARANCE WHERE PLACED AT HEIGHTS BELOW 34 INCHES.

1002.12.4.2. HEIGHT. THE SINK AND SURROUNDING COUNTER SHALL BE 34 INCHES MAXIMUM ABOVE THE FLOOR OR GROUND, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR THE COUNTER SURFACE.
EXCEPTION: SINK AND COUNTER THAT IS ADJUSTABLE TO VARIABLE HEIGHTS 29 INCHES MINIMUM AND 36 INCHES MAXIMUM, PROVIDED ROUGH-IN PLUMBING PERMITS CONNECTIONS OF SUPPLY AND DRAIN PIPES FOR SINK MOUNTED AT THE HEIGHT OF 29 INCHES.

1002.12.4.3 SINK BOWL. THE DEPTH OF A SINK BOWL SHALL BE 6 1/2" MXIMUM. MULTIPLE COMPARTMENT SINK SHALL HAVE AT LEAST ON COMPARTMENT COMPLYING WITH THIS REQUIREMENT.

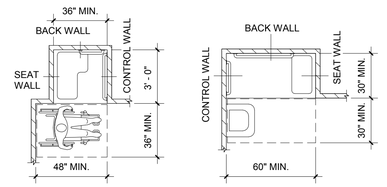
1002.12.4.4 FAUCETS. FAUCETS SHALL COMPLY WITH SECTION 309

1002.12.4.5 EXPOSED PIPES AND SURFACES. WATER SUPPLY AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER SINKS.

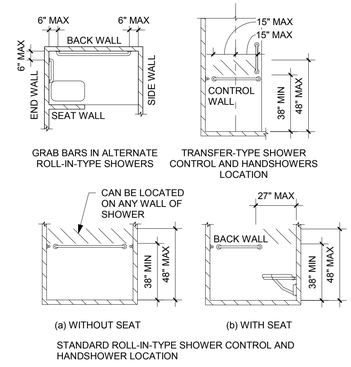
7 /A0.1 SERVICE, DINING, & WORKSURFACE COUNTERS N.T.S.

-IBC 1210.2.1 PROVIDE TOILET AND BATHING ROOM FLOORS WITH A SMOOTH, HARD, NONABSORBENT SURFACE EXTENDING A MIN. OF 4" ALONG THE WALL
-IBC 1209.2 PROVIDE TOILET AND BATH ROOM WALLS WITHIN 2 FT OF A URINAL OR TOILET WITH A SMOOTH, HARD, NONABSORBANT SURFACE THAT EXTENDS TO A HEIGHT OF AT LEAST 4'-0".
- FLOORS SHALL HAVE A SMOOTH, HARD NONABSORBENT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST 6" U.N.O.
- WALLS WITHIN 2' OF URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBANT SURFACE TO A HEIGHT OF 4'-0" ABOVE THE FLOOR
- AT LEAST ONE OF EACH TYPE OF FIXTURE, ELEMENT, CONTROL OR DISPENSER IN EACH ACCESSIBLE TOILET ROOM AND BATHING FACILITY SHALL BE ACCESSIBLE
- DOORS TO UNISEX TOILET ROOM SHALL HAVE A PRIVACY LOCK.

4 /A0.1 BATHROOM REQUIREMENTS N.T.S.



2 /A0.1 SHOWER & BATHTUB CLEARANCES N.T.S.



8 /A0.1 BATHTUB / SHOWER GRAB BAR & SEAT REQ. N.T.S.

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DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:
19-4061
CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY

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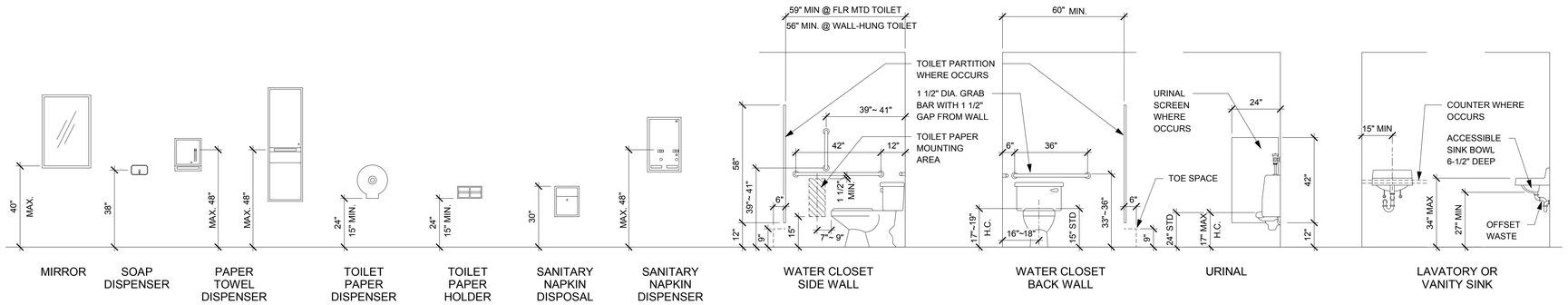
REVISIONS:

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[ ] CONSTRUCTION		

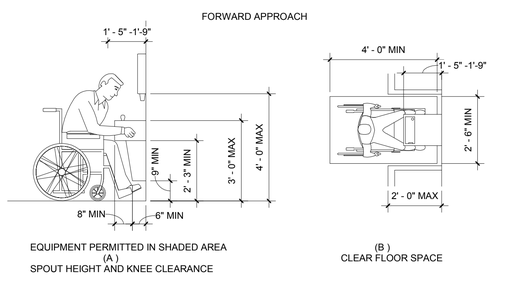
PLAN NOTES

A0.1

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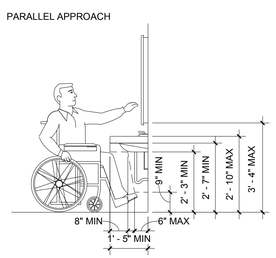
1 /A0.2 TYPICAL ACCESSIBLE HEIGHTS N.T.S.



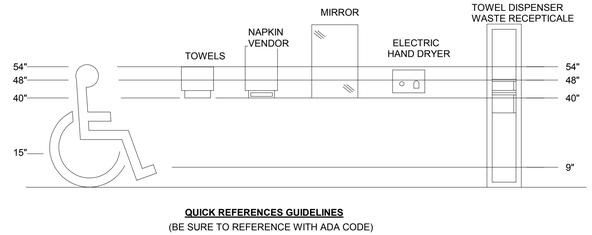
EQUIPMENT PERMITTED IN SHADED AREA
(A)
SPOUT HEIGHT AND KNEE CLEARANCE

DRINKING FOUNTAINS AND WATER CLOSETS

(B)
CLEAR FLOOR SPACE

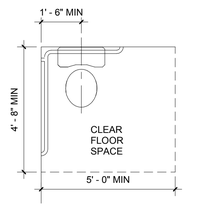


LAVATORY CLEARANCES



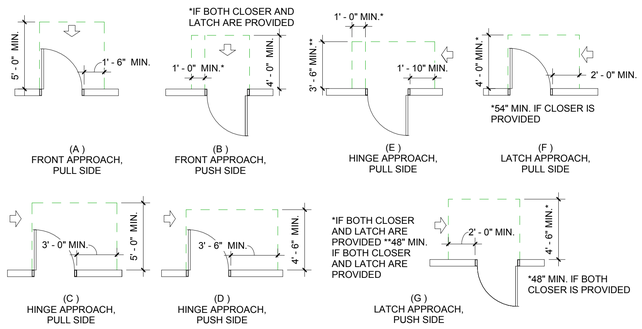
QUICK REFERENCES GUIDELINES
(BE SURE TO REFERENCE WITH ADA CODE)

ACCESSIBILITY GUIDELINES
THE DIAGRAM BELOW SHOWS RECOMMENDED MOUNTING HEIGHTS FOR MANY WASHROOM ACCESSORIES. A MINIMUM 30" x 48" CLEAR FLOOR SPACE IS REQUIRED IN FRONT OF ALL ACCESSIBLE FIXTURES AND ACCESSORIES.

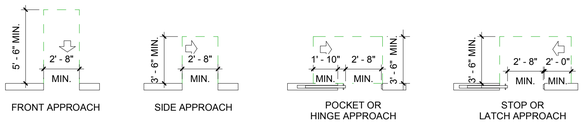


CLEAR FLOOR SPACE AT WATER CLOSETS

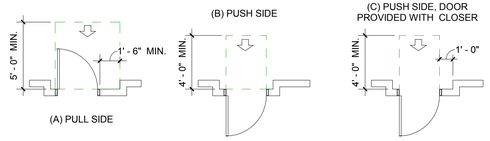
2 /A0.2 PLUMBING ELEMENTS AND FACILITIES N.T.S.



3 /A0.2 MANEUVERING CLEARANCES AT DOORS 1 N.T.S.

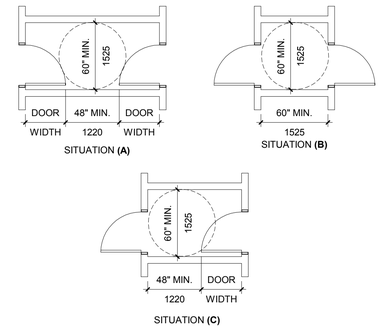


MANEUVERING CLEARANCES AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS

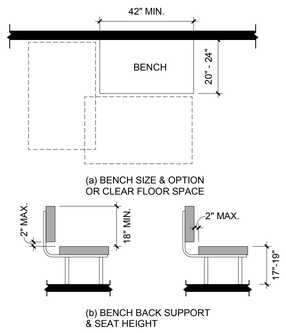


MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES

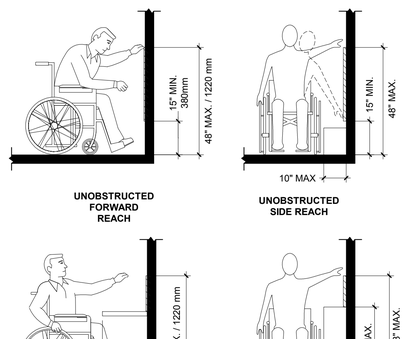
4 /A0.2 MANEUVERING CLEARANCES AT DOORS 2 N.T.S.



2. /A0.2 MANEUVERING CLEARANCES AT DOORS IN A SERIES N.T.S.



7 /A0.2 BENCHES AND LOCKER ROOM STORAGE N.T.S.



6 /A0.2 UN/OBSTRUCTED REACH DETAILS N.T.S.

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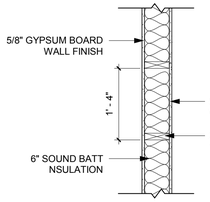
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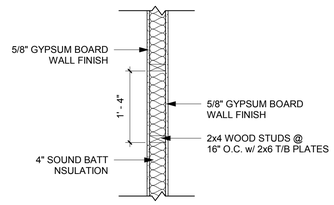
PLAN NOTES

A0.2

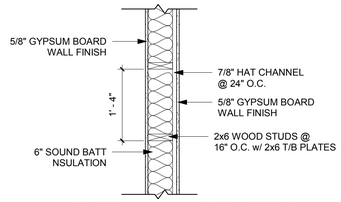
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13 /A0.3 WALL TYPE 'A' N.T.S.

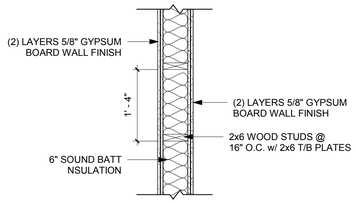


14 /A0.3 WALL TYPE 'B' N.T.S.



1-HR RATED PARTITION
UNIT-UNIT / UNIT-CORRIDOR
SEE 1/A0.3 FOR SPECIFICATIONS

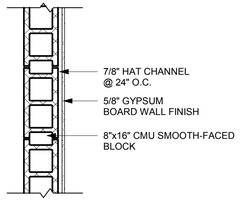
15 /A0.3 WALL TYPE 'C' N.T.S.



2-HR RATED SHAFT WALL
SEE 3/A0.3 FOR SPECIFICATIONS

16 /A0.3 WALL TYPE 'D' N.T.S.

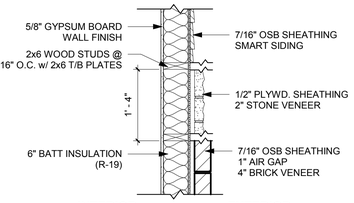
REFERENCE PLAN FOR GYP. BD. FINISH LOCATIONS



2-HR RATED SHAFT WALL
SEE 5/A0.3 FOR SPECIFICATIONS

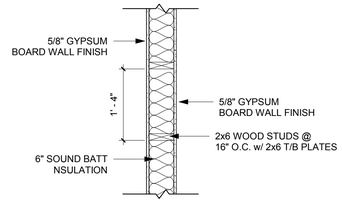
17 /A0.3 WALL TYPE 'E' N.T.S.

REFERENCE ELEVATIONS FOR MATERIAL SELECTION AND HEIGHTS



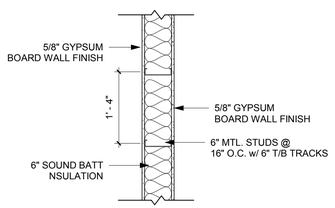
1-HR RATED EXTERIOR WALL
SEE 1/A0.3 FOR SPECIFICATIONS

18 /A0.3 WALL TYPE 'F' N.T.S.



1-HR RATED WALL
SEE 2/A0.3 FOR SPECIFICATIONS

19 /A0.3 WALL TYPE 'G' N.T.S.



1-HR RATED WALL
SEE 7/A0.3 FOR SPECIFICATIONS

20 /A0.3 WALL TYPE 'H' N.T.S.

1. WOOD STUDS - 2x4 SPACED 16" O.C. WITH (2) 2x4 TOP AND (1) 2x4 BOTTOM PLATES. STUDS LATERALLY BRACED BY WOOD STRUCTURAL SHEATHING (ITEM 5) AND EFFECTIVELY FIRE STOPPED AT TOP AND BOTTOM OF WALL.

2. GYPSUM BOARD - USG SHEETROCK BRAND TYPE 'X', 5/8" THICK, 4 FT. WIDE, APPLIED

3. JOINTS AND NAILHEADS - (NOT SHOWN) - WALLBOARD JOINTS COVERED WITH TAPE AND JOINT COMPOUND. NAIL HEADS COVERED WITH JOINT

4. BATT AND BLANKETS* - MINERAL FIBER OR GLASS FIBER INSULATION, 3 1/2" THICK, PRESSURE FIT TO FILL WALL CAVITIES BETWEEN STUDS AND PLATES. 3 PCF. GLASS FIBER INSULATION TO BE FACED WITH ALUM. FOIL OR KRAFT PAPER AND TO HAVE A MIN. DENSITY OF 0.9 PCF (MIN. R-13 THERMAL BUILDINGS MATERIAL DIRECTORY AND BATTS AND BLANKETS (BZJZ) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF CLASSIFIED COMPANIES.)

5. WOOD STRUCTURAL PANEL SHEATHING - MIN. 7/16" THICK, 4 FT. WIDE WOOD STRUCTURAL PANELS, MIN. GRADE "C-D" OR "SHEATHING". INSTALLED WITH LONG DIMENSION OR SHEET (STRETCH AXIS) OR FACE GRAIN OF PLYWOOD PARALLEL WITH OR PERPENDICULAR TO STUDS. VERTICAL JOINTS CENTERED ON STUDS. HORIZONTAL JOINTS BACKED WITH 2x4 WOOD BLOCKING. ATTACHED TO STUDS ON EXTERIOR SIDE OF WALL 6d CEMENT COATED BOX NAILS SPACED 6" O.C. AT PERIMETER OF PANELS AND 12" O.C. ALONG INTERIOR STUDS.

6. EXTERIOR FACINGS - INSTALLED IN ACCORDANCE WITH THE MAUNFACTURER'S INSTALLATION INSTRUCTIONS. ONE OF THE FOLLOWING EXTERIOR EXTERIOR FACING IS TO BE APPLIED OVER THE SHEATHING.

A. VINYL SIDING - MOLDED PLASTIC* - CONTOURED RIGID VINYL SIDING HAVING FLAME SPREAD VALUE OF 20 OR LESS. (SEE MOLDED PLASTIC (BTAT) CATEGORY IN THE BUILDING MATERIAL DIRECTORY FOR NAMES OF MANUFACTURES.)

B. PARTICAL BOARD SIDING - HARDBOARD EXTERIOR SIDING INCLUDING PATTERENED PANEL OR LAP SIDING.

C. WOOD STRUCTURAL PANEL OR LAP SIDING - APA RATED SIDING, EXTERIOR PLYWOOD OSB OR COMPOSITE PANELS WITH VENEER FACES AND STRUCTURAL WOOD CORES, PER PS 1 OR APA STANDARD PRP-108, INCLUDING TEXTURED, ROUGH SAWN, MEDIUM DENSITY OVERLAY, BRUSHED, GROOVED AND LAP SIDING.

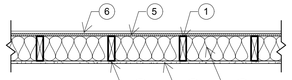
D. CEMENTITIOUS STUCCO - PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEMS WITH SELF-FURRING METAL LATH OR ADHESIVE BASE COAT. THICKNESS FROM 3/8" TO 3/4", DEPENDING ON SYSTEM.

E. BRICK VENEER - ANY TYPE OF 4" WIDE BRICK VENEER. WHEN BRICK VENEER IS USED, THE RATING IS APPLICABLE WITH EXPOSURE ON EITHER FACE. BRICK VENEER FASTENED WITH CORRUGATED METAL WALL TIES ATTACHED OVER SHEATHING TO WOOD STUDS WITH 8d NAIL PER TIE: TIES SPACED NOT MORE THAN EACH SIXTH COURSE OF BRICK AND MAX. 32" O.C. HORIZONTALLY. ONE IN. AIR SPACE PROVIDED BETWEEN BRICK VENEER AND SHEATHING.

F. EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) - 1" FOAM PLASTIC * INSULATION GEARING THE UL CLASSIFICATION MARKING, ATTACHED OVER SHEATHING AND FINISHED WITH COATING SYSTEM, OR PORTLAND CEMENT OR SYNTHETIC STUCCO SYSTEM, IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. (SEE FOAMED PLSATIC (BRYX AND CCVW) CATEGORIES FOR NAMES OF CLASSIFIED COMPANIES.)

G. SIDING - ALUM. OR STEEL SIDING ATTACHED OVER SHEATHING TO STUDS.

*BEARING THEUL CLASSIFICATION MARK



1 /A0.3 1-HR EXTERIOR WOOD STUD WALL UL#U356 N.T.S.

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" O.C. WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C.

JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD BEARING)

THE FACE LAYER SHALL HAVE JOINTS TAPED AND MUDED (MIN. LEVEL 1 AS SPECIFIED IN GA-214, RECOMMENDED LEVELS OF GYPSUM BOARD FINISH) AND FASTENERS COVERED AND PROTECTED WITH DRYWALL COMPOUND. PROVIDE PROPER SEALING OF PENETRATIONS AND FIRE STOPPING.

THICKNESS:	4 3/4"
APPROX. WEIGHT:	7 PSF
FIRE TEST:	SWRI 01-4511-619, 8-19-92
SOUND TEST:	G&H NG-246FT, 7-2-65

35 TO 39 STC SOUND

2 /A0.3 1-HR WOOD STUD WALL GA FILE NO. WP 3514 N.T.S.

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 24" O.C. WITH 6D COATED NAILS, 1 7/8" LONG, 0.085" SHANK, 1/4" HEADS, 24" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO EACH SIDE WITH 8D COATED NAILS, 2 3/8" LONG, 0.0100" SHANK, 1/4" HEADS, 8" O.C.

UNLESS OTHERWISE SPECIFIED, GYPSUM FACE LAYERS, EXCEPT THOSE WITH PREDECORATED OR METAL COVERED SURFACES, SHALL HAVE JOINTS TAPED (MINIMUM LEVEL 1 AS SPECIFIED IN GA-214, RECOMMENDED LEVELS OF GYPSUM BOARD FINISH) AND FASTENER HEADS TREATED. BASE LAYERS IN MULTI-LAYER SYSTEMS SHALL NOT BE REQUIRED TO HAVE JOINTS TAPED.

JOINTS STAGGERED 24" EACH LAYER AND SIDE. SOUND TESTED WITH STUDS 16" O.C. AND WITH NAILS FOR BASE LAYER SPACED 6" O.C. (LOAD BEARING)

THICKNESS:	6 1/8"
APPROX. WEIGHT:	12 PSF
FIRE TEST:	FM WP 360, 9-27-74
SOUND TEST:	NGC 23963, 4-1-70

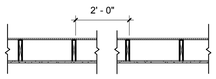
40 TO 44 STC SOUND

3 /A0.3 2-HR WOOD STUD WALL GA FILE NO. WP 4135 N.T.S.

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO 2x10 WOOD JOISTS 24" O.C. WITH 1 1/4" TYPE W OR S DRYWALL SCREWS 24" O.C.. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO JOISTS WITH 1 7/8" TYPE W OR S DRYWALL SCREWS 12" O.C. AT JOINTS AND INTERMEDIATE JOISTS AND 1 1/2" TYPE G DRYWALL SCREWS 12" O.C. PLACED 2" BACK ON EITHER SIDE OF END JOINTS. JOINTS OFFSET 24" FROM BASE LAYER JOINTS. WOOD JOISTS SUPPORTING 1/2" PLYWOOD WITH EXTERIOR GLUE APPLIED AT RIGHT ANGLES TO JOIST WITH 8d NAILS. CEILING PROVIDES ONE HOUR FIRE RESISTANCE PROTECTION FOR FRAMING, INCLUDING TRUSSES.

Approx. Ceiling Weight:	5psf
Fire Test:	FM FC 172,2-25-72; ITS, 8-6-98
Sound Test:	Estimated

30 TO 39 STC SOUND



4 /A0.3 1-HR WOOD JOIST FLOOR/CEILING FC 5406 N.T.S.

1. **Structural Cement-Fiber Units* —** Nom 3/4 in. thick, with long edges tongue and grooved. Long dimension of panels to be perpendicular to wood trusses with end joints staggered a min of 2 ft and centered over the trusses. Panels secured to wood trusses with 1-5/8 in. long, No. 8, self- countersinking wood screw spaced a max of 12 in. OC in the field with a screw located 1 in. and 2 in. from each edge, and 8 in. OC on the perimeter with a screw located 2 in. from each edge, located 1/2 in. from the end edges of the panel.

2. **Trusses —** Parallel chord trusses, spaced a max of 24 in. OC, fabricated from nom 2 by 4 lumber, with lumber oriented vertically or horizontally. Min truss depth is 12 in. when no Ceiling Damper* is used and 18 in. when a Ceiling Damper* is used. Truss members secured together with min 0.0356 in. thick galv steel plates. Plates have 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other (made by the same punch), forming a split tooth type plate. Each tooth has a chisel point on its outside edge. These points are diagonally opposite each other for each pair. The top half of each tooth has a twist for stiffness. The pairs are repeated on approx. 7/8 in. centers with four rows of teeth per inch of plate width.
3. **Air Duct* —** Any UL Class 0 or Class 1 flexible air duct installed in accordance with the instructions provided by the damper manufacturer.
4. **Ceiling Damper* —** For use with min 18 in. deep trusses. Max nom area shall be 324 sq in. with the length not to exceed 24 in. and the width not to exceed 20 in. . Max height of damper shall be 14 in. Aggregate damper openings shall not exceed 162 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.

4A. **Alternate Ceiling Damper* —** For use with min 18 in. deep trusses. Max nom area shall be 196 sq in. with the length not to exceed 26 in. and the width not to exceed 14 in. Max height of damper shall be 7 in. Aggregate damper openings shall not exceed 98 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) not to exceed 144 in.2 shall be installed in accordance with installation instructions.

4B. **Alternate Ceiling Damper* —** For use with min 18 in. deep trusses. Max nom area shall be 256 sq in. with the length not to exceed 24 in. and the width not to exceed 20 in. Max height of damper shall be 17 in. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille (Item 9) shall be installed in accordance with installation instructions.

4C. **Alternate Ceiling Damper* —** Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 75 sq in. with the length not to exceed 8-9/16 in. and the width not to exceed 8-3/4 in. Max height of damper shall be 9-7/8 in. Aggregate damper openings shall not exceed 38 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille (Item 9) shall be installed in accordance with installation instructions.

5. **Fiber, Sprayed* —** (Loose Fill 100% Borate Formulation) — (Optional) - As an alternate to Items 5 and 5A, The finished rating when Fiber, Sprayed is used has not been determined. The fiber is applied without water or adhesive at a minimum dry density of 0.5 lb/ft3 and at a max thickness of 3-1/2 in., in accordance with the application instructions supplied with the product. Wire mesh (Item 10) shall be attached to the furring channels to facilitate installation of the material. When Item 5B (Fiber, Sprayed) is used, two layers of gypsum board required as described in Item 7. Not evaluated for use with Item 6B, 6C or 6D.

6. **Resilient Channels —** Formed from min 25 MSG galv steel installed perpendicular to trusses. When there is no insulation installed in the concealed space the resilient channels are spaced 24 in. OC. When insulation . Item 5 is secured to the underside of the subfloor the resilient channels are spaced16 in. OC. When insulation, Items 5, 5A or 5B is applied over the resilient channel/gypsum panel ceiling membrane, the resilient channels are spaced 12 in. OC. Channels secured to each truss with 1-1/4 in. long Type S bugle head steel screws. Channels overlapped 4 in. at splices. Two channels, spaced 6 in. OC, oriented opposite each gypsum panel end joint as shown in the above illustration. Additional channels shall extend min 6 in. beyond each side edge of panel.

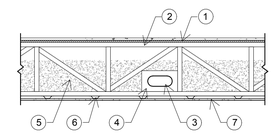
7. **Gypsum Board* —** Nom 5/8 in. thick, 48 in. wide gypsum panels. When resilient channels (Item 6) are used, gypsum panels installed with long dimension perpendicular to resilient channels. Gypsum panels secured with 1 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. When insulation (Items 5 or 5A) is applied over the resilient channel/gypsum panel ceiling membrane screw spacing shall be reduced to 8 in. OC. End joints secured to both resilient channels as shown in end joint detail. When **Fiber, Sprayed** (Items 5A or 5B) is used, two layers of nom 5/8 in. thick, 4 ft wide gypsum board are installed with long dimensions perpendicular to furring channels. Base layer gypsum board secured with 1 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. End joints secured to both resilient channels as shown in end joint detail. Outer layer gypsum board secured with 1-5/8 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 3 in. from the end joints. Outer layer shall be finished as described in Item 8.

8. **Finishing System —** (Not shown) - Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads. Nom 2 in. wide paper tape embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum board.

9. **Grille —** Steel grille, installed in accordance with the installation instructions provided with the ceiling damper.

10. **Wire Mesh —** (Not shown) — For use with Item 5A and 5B — 1 in. 20 gauge galvanized poultry netting installed between the furring channels and gypsum board. The poultry netting is attached with washers and 1/2 in. wafer head screws, spaced 24 in. OC., to the furring channels. The **Fiber, Sprayed** (Item 5A or 5B) is installed through cut-openings in the poultry netting, in-between trusses. The cut-openings in the poultry netting shall be staggered at a maximum of 6 ft.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



10 /A0.3 1-HR WOOD FLOOR TRUSS - UL 521 N.T.S.

BASE LAYER 1/2" PROPRIETARY TYPE X GYPSUM WALLBOARD APPLIED TO BEAM CAGE WITH 1" TYPE S-12 DRYWALL SCREWS 12" O.C. FACE LAYER 1/2" PROPRIETARY TYPE X GYPSUM WALL BOARD APPLIED TO BEAM CAGE WITH 1-5/8" TYPE S-12 DRYWALL SCREWS 12"O.C. JOINTS OFFSET FROM BASE LAYER JOINT

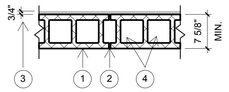
BEAM CAGE FABRICATED FROM NO. 24 GA. 7/8" x 1-3/8" STEEL ANGLE SCREWS ATTACHED TO STEEL JOISTS @ BEAM TOP FLANGE AND NO. 25 GA. 2-1/2" STEEL RUNNERS HOOKED OVER BEAM LOWER FLANGE AND SUPPORTING 1-5/8" STEEL STUDS 24" O.C. MINIMUM BEAM SIZE W8x15. (ONE HOUR UNRESTRAINED BEAM.)

AMERICAN GYPSUM COMPANY	- 1/2" FIREBLOC TYPE C
BPB AMERICA INC.	- 1/2" PROROC TYPE C GYPSUM PANELS
G-P GYPSUM	- 1/2" TOUGHROCK FIREGUARD C
LAFARGE NORTH AMERICA INC.	- 1/2"FRECHECK TYPE C
NATIONAL GYPSUM COMPANY	- 1/2" GOLD BOND BRAND FIRE-SHIELD C GYPSUM WALLBOARD
PABCO GYPSUM	- 1/2" FLAME CURB SUPER 'C'
TEMPLE-INLAND FOREST PRODUCTS CORP.	- 1/2" TG-C
UNITED STATES GYPSUM	- 1/2" SHEETROCK BRAND GYPSUM PANELS, FIRECODE C CORE

FIRE TEST: UL R1319-133, 7-16-75: BASED ON UL R3663-7 & -8 11-12-87: UL DESIGN L524

11 /A0.3 1-HR STEEL BEAM GA FILE NO. BM 1137 N.T.S.

1. **CONCRETE BLOCKS*** - VARIOUS DESIGNS. CLASSIFICATION C-3 (3 hr). SEE CONCRETE BLOCKS CATEGORY FOR LIST OF ELIGIBLE MANUFACTURES.
2. MORTAR - BLOCKS LAID IN FULL BED OF MORTAR, NOM. 3/8 in. THICK, OF NOT PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50 PERCENT HYDRATED LIME (BY CEMENT VOLUME). VERTICAL JOINTS STAGGERED.
3. PORTLAND CEMENT STUCCO OR GYPSUM PLASTER - ADD 1/2 hr TO CLASSIFICATION IF USED. ATTACHED TO CONCRETE BLOCKS (ITEM 1).
4. LOOSE MASONRY FILL - IF ALL CORE SPACES ARE FILLED WITH LOOSE DRY EXPANDED SLAG, EXPANDED CLAY OR SHALE (ROTARY KILN PROCESS), WATER REPELLANT VERMICULITE MASONRY FILL INSULATION, OR SILICONE TREATED PERLITE LOOSE FILL INSULATION ADD 1 hr TO CLASSIFICATION.
5. FOAMED PLASTIC* - (OPTIONAL-NOT SHOWN) - 1 1/2 in. THICK MAX, 4 ft WIDE SHEATHING ATTACHED TO CONCRETE BLOCKS (ITEM 1).
BPB AMERICA INC BPB CELOTEX - TYPE THERMAX*BEARING THE UL CLASSIFICATION MARK



5 /A0.3 3-HR CONCRETE MASONRY WALL DESIGN NO. U904 N.T.S.

BASE LAYER 1/2" TYPE GYPSUM WALLBOARD APPLIED AROUND TUBE STEEL COLUMN AND HELD IN PLACE WITH PAPER MASKING TAPE. SECOND LAYER WITHER NO. 24 MSG GALVANIZED STEEL COLUMN COVER CONSISTING OF TWO L-SHAPED SECTIONS WITH SNAP-LOCK SHEET JOINTS OR NO. 22 MSG GALVANIZED STEEL COLUMN COVERS CONSISTING OF TWO L-SHAPED SECTIONS WITH LAP JOINTS FASTENED WITH NO 8x1/2" SHEET METAL SCREWS 12" O.C. FACE LAYER 1/2" TYPE X GYPSUM WALLBOARD APPLIED WITHOUT HORIZONTAL JOINTS TO COLUMN COVER WITH J" TYPE S DRYWALL SCREWS 8: O.C. SPACED 1" FROM VERTICAL JOINTS TO COLUMN COVER WITH 1" TYPE S DRYWALL SCREWS 8" O.C. SPACED 1" FROM VERTICAL EDGES. METAL CORNERBEAD APPLIED TO ALL CORNERS WITH 1" TYPE S DRYWALL SCREWS 12" O.C. IN EACH FLANGE.

FIRE TEST: UL NC505-(1-6), 71 NK2639, 12-23-75
UL NC505, 77NK1518:
UL DESIGN X526



6 /A0.3 1-HR COLUMN GA FILE NO. CM 1451 N.T.S.

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL TO EACH SIDE OF 3 1/2" 20 GA. STEEL STUDS 24" O.C. WITH 1" TYPE S-12 DRYWALL SCREWS 12" O.C. STUDS ATTACHED TO EACH OTHER SIDE OF FLOOR AND CEILING RUNNERS BY WELDING OR WITH 1/2" TYPE S-12 PAN HEAD SCREWS.

JOINTS STAGGERED 24" O.C. OPPOSSITE SIDES.

BRACING: LATERAL BRACING SPACED NOT OVER 40" O.C. SHALL BE 1" BY 18 GA. STEEL STRAPS ATTACHED TO EACH SIDE OR CHANNEL BRACING ATTACHED TO EACH SIDE OR CHANNEL BRACING ATTACHED TO EACH STUD WITH A CLIP ANGLE. FOR STUDS WITH HOLES OR KNOCK-OUTS IN THE WEB THE "O" FACTOR SHALL BE DETERMINED BY MEANS OF STUB COLUMN TESTS. TESTED AT 100% OF DESIGN LOAD. (LOAD BEARING)

THICKNESS:	4-3/4"
LIMITING HEIGHT:	SUBJECT TO DESIGN
APPROX. WEIGHT:	6PSF
FIRE TESTS:	UL NC 505-2, 7-29-82
	UL DESIGN U425
FIELD SOUND TEST:	SEE WP 1200 (NGC 2385, 7-28-70)

40 TO 44 STC SOUND

7 /A0.3 1-HR MTL. STUD WALL GA FILE NO. WP 1206 N.T.S.

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" O.C. STAGGERED 8" O.C. ON 2x6 WOOD PLATES w/ 6D COATED NAILS,1 7/8" LONG, 0.0915 SHANK, 1/4" HEADS, 7" O.C.

JOINTS STAGGERED 24" ON OPPOSITE SIDES. HORIZONTAL BRACING REQUIRED AT MID-HEIGHT. (**LOAD-BEARING**)

THICKNESS:	6 3/4"
APROX. WEIGHT:	8 PSF
FIRE TEST:	SEE WP 3605 UL R1319-4, 6, 6-17-52; UL R2717-39, 1-20-66; UL R3501-52, 3-15-66; UL DESIGN 305
SOUND TEST:	UL DESIGN W301 ESTIMATED

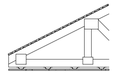
40 TO 44 STC SOUND

8 /A0.3 1-HR DBL. WOOD STUD WALL GA FILE NO. WP 3380 N.T.S.

ONE LAYER 5/8" PROPRIETARY TYPE X GYPSUM BOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO RESILIENT FURRING CHANNELS 12" O.C. WITH 1 1/8" TYPE S DRYWALL SCREWS 8" O.C. GYPSUM BOARD END JOINTS ATTACHED WITH SCREWS 8" O.C. TO ADDITIONAL PIECES OF CHANNEL 60" LONG LOCATED 3" BACK ON EITHER SIDE OF END JOINT. RESILIENT CHANNELS APPLIED AT RIGHT ANGLES TO BOTTOM CHORD OF PITCHED WOOD TRUSSES 24" O.C. WITH 1 1/4" TYPE S OR W/SCREWS. GLASS FIBER OR MINERAL FIBER BATT OR LOOSE FILL INSULATION APPLIED DIRECTLY OVER GYPSUM BOARD. TRUSSES SUPPORTIN 15/32" PLYWOOD OR OSB ROOF SHEATHING APPLIES AT RIGHT ANGLES TO TRUSSED WITH CONSTRUCIONS ADHESIVE AND 6D RING SHANK NAILS 12" O.C. OPTIONAL CEILING DAMPER (REFER TO MANUFACTURE FOR INFORMATION IN THE TYPE OF DAMPER)

THE FACE LAYERS SHALL HAVE JOINTS TAPED (MINIMUM LEVEL 1 AS SPECIFIED IN GA-214, RECOMMENDED LEVELS OF GYPSUM BOARD FINISH) AND FASTENER HEADS TREATED.

APPROX. WEIGHT:	3 PSF
FIRE TEST:	UL R3501, OONK42686 8-16-01
	UL DESIGN P533; UL R1319,
98NK41378 11-20-98 & 11-23-98 UL DESIGN P522; UL R1319, O2NK41925 9-30-02, UL DESIGN P531	



9 /A0.3 1-HR WOOD TRUSS/CEILING GA FILE NO. WP 2603 N.T.S.

GYPSUM - BOARD	5/8" GYPSUM BOARD THICK APPLIED HORIZONTALLY OR VERTICALLY
RESILIENT - CHANNEL	25 GA. FURRING CHANNELS INSTALLED HORIZONTALLY SPACED 24" O.C.
WOOD STUDS -	2"x4" WOOD STUDS SPACED MAX. 16" O.C.
GYPSUM - BOARD	5/8" GYPSUM BOARD THICK APPLIED HORIZONTALLY OR VERTICALLY
THICKNESS:	5-1/4"
SOUND TEST:	RAL-TL11-083

50 STC SOUND

12 /A0.3 1-HR WOOD STUD WALL UL U327 N.T.S.

BAYLAND

BAYLAND BUILDINGS
P.O. BOX 13571 GREEN BAY, WI 54307
(920) 498-9300 FAX (920) 498-3033
www.baylandbuildings.com
DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY
1"

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

REVISIONS:

ISSUED FOR:	CHECKED BY:	DATE:
[ ] PRELIMINARY		
[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

RATED ASSEMBLIES & WALL LEGEND

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NOTE TO CARPENTERS & PANELIZED WOOD PRODUCT PRODUCERS

- FIRE BARRIER CONSTRUCTION. AS DEFINED IN THE INTERNATIONAL BUILDING CODE, HAS BEEN UTILIZED IN THIS PLAN FOR THE STAIR SHAFT ENCLOSURES. FIRE BARRIERS SHALL COMPLY WITH 2015 IBC 707. SPECIFICALLY, CONTINUITY OF FIRE BARRIERS SHALL COMPLY WITH 2015 IBC 707.5.
- 2015 IBC 707.5 STATES: FIRE BARRIERS SHALL EXTEND FROM TOP OF THE FOUNDATION WALL OR FLOOR / CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO.
- FOR PURPOSES OF THIS PLAN SET, THIS MEANS:

AT FIRE BARRIERS DO:

1) LEDGER CONDITIONS MUST BE FASTENED OVER TOP OF GYPSUM BOARD TO MAINTAIN FIRE RATING CONTINUITY TO THE UNDERSIDE OF THE FLOOR SHEATHING, SHAFT CAP SHEATHING OR ROOF SHEATHING ABOVE.
2) ALL STAIR SHAFT CAPS SHOULD BE LEDGERED OVER GYPSUM BOARD IN LIEU OF "POCKETED" JOISTS FOR EASE OF CONSTRUCTION.
3) ALL CORRIDOR JOIST CONDITIONS SHOULD BE LEDGERED OVER GYPSUM BOARD TO PREVENT "DOUBLE POCKETING" FROM EACH SIDE OF FIRE BARRIER.
4) ALL STAIR STRINGERS SHALL BE POSITIONED TO ALLOW GYPSUM BOARD (AND SKIRT TRIM BOARD IF APPLICABLE) TO RUN CONTINUOUS BESIDE STRINGER.
5) WHERE "POCKETED" JOISTS OR TRUSSES BEAR ON A FIRE BARRIER, GYPSUM BOARD SHALL BE CONTINUOUS AROUND THE JOIST OR TRUSS TO THE UNDERSIDE OF THE FLOOR SHEATHING, SHAFT CAP SHEATHING OR ROOF SHEATHING ABOVE. ALL GYPSUM-BOARD-TO-WOOD CONDITIONS SHALL BE FIRE CAULKED WITH A LISTED PRODUCT DESIGNED FOR SUCH PURPOSE.
6) AT NON-BEARING CONDITIONS JOIST OR TRUSS SHALL BE POSITIONED TO ALLOW GYPSUM BOARD TO RUN CONTINUOUS TO THE UNDERSIDE OF THE FLOOR SHEATHING, SHAFT CAP SHEATHING OR ROOF SHEATHING ABOVE.

AT FIRE BARRIERS DO NOT:

7) DO NOT BOLT WOOD LEDGER DIRECTLY TO WOOD STUDS IN A FIRE BARRIER. LEDGERING DIRECT TO WOOD STUDS IN ALLOWED FOR A FIRE PARTITION, AS USED IN MOST CORRIDOR WALLS, WHICH ARE NOT STAIR SHAFT WALLS. CONSULT ARCHITECT IF QUESTIONABLE.
8) DO NOT INSTALL "POCKETED" JOISTS OR TRUSSES WITHOUT CONTINUOUS GYPSUM BOARD AND APPROPRIATE FIRE CAULK TO UNDERSIDE OF SHEATHING ABOVE.
9) DO NOT POSITION NON-BEARING JOISTS AND LEDGERS DIRECTLY TO WOOD STUDS WITHOUT ALLOWING GYPSUM BOARD TO RUN CONTINUOUS TO THE FLOOR SHEATHING, SHAFT CAP SHEATHING OR ROOF SHEATHING ABOVE.
10) DO NOT POSITION STAIR STRINGERS DIRECT TO WOOD STUDS.

NOTE TO MECHANICAL, ELECTRICAL & PLUMBING TRADES:

- FOR ELECTRICAL AND PLUMBING ITEMS IN FIRE BARRIERS, SEE IBC SECTION 706.7 FOR ALLOWED PENETRATIONS AND ALLOWED OPENINGS.
- NO OUTLETS OR PLUMBING PENETRATIONS ALLOWED IN FIRE BARRIERS USED AS EXIT ENCLOSURES, SEE IBC SECTION 1020.1.2.

SUPPLEMENTARY DETAILS ONLY. NOT CUT ON PLAN SET

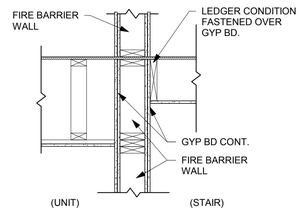


DIAGRAM #1 (DO)

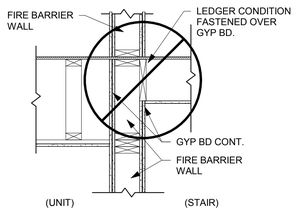


DIAGRAM #2 (DO NOT)

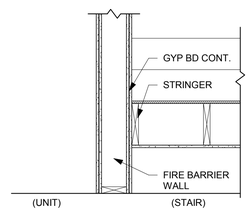


DIAGRAM #3 (DO)

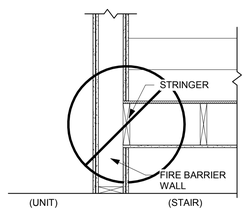


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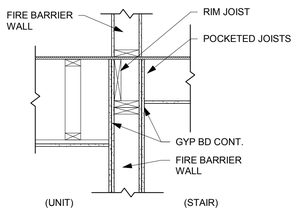


DIAGRAM #5

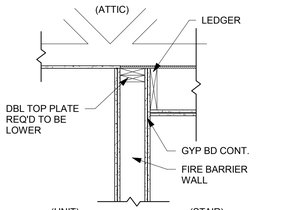


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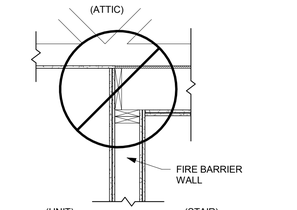


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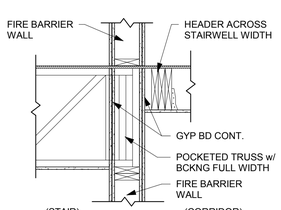


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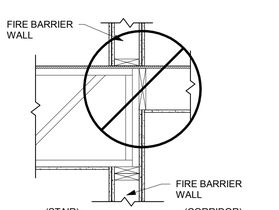


DIAGRAM #9 (DO NOT)

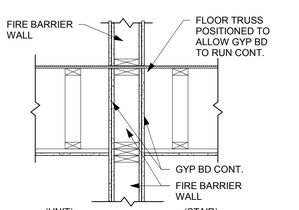
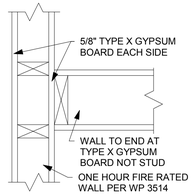
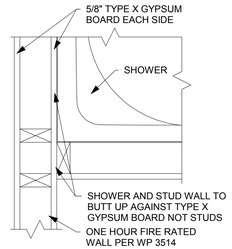


DIAGRAM #10

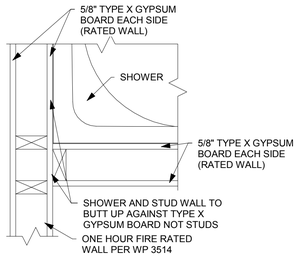
1 /A0.4 FIRE BARRIERS @ STAIRWELLS N.T.S.



FRAMING SENARIO #1



FRAMING SENARIO #2



FRAMING SENARIO #3

2 /A0.4 RATED WALL FRAMING DETAILS N.T.S.

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PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

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JOB NUMBER: 19-4061

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DRAWN BY: DBV / LJP

DATE: 12/09/2019

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RATED FRAMING DTLS.

A0.4

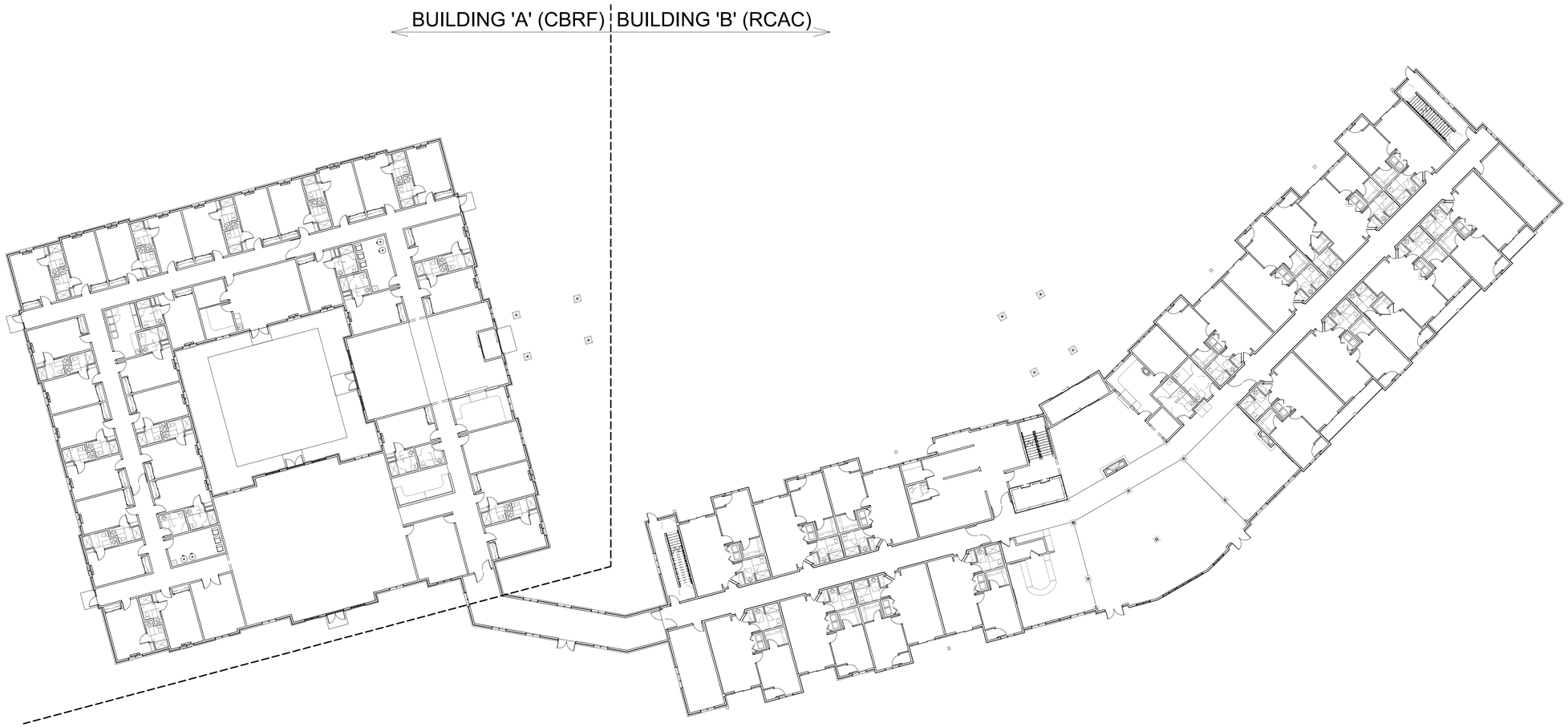
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NORTH

1 /A1.0 1" = 20'-0"
OVERALL BULDING PLAN

PROPOSED BUILDING FOR:

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OVERALL BUILDING PLAN

A1.0

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[ ] CHECKSET		
[ ] CONSTRUCTION		

OVERALL FLOOR PLAN

A-A1.0

1 /A-A1.0 1/8" = 1'-0"
A-OVERALL FLOOR PLAN

NORTH

12/9/2019 4:30:50 PM



1 /A-A1.1 1/8" = 1'-0"

A-OVERALL DIMENSION PLAN

NORTH

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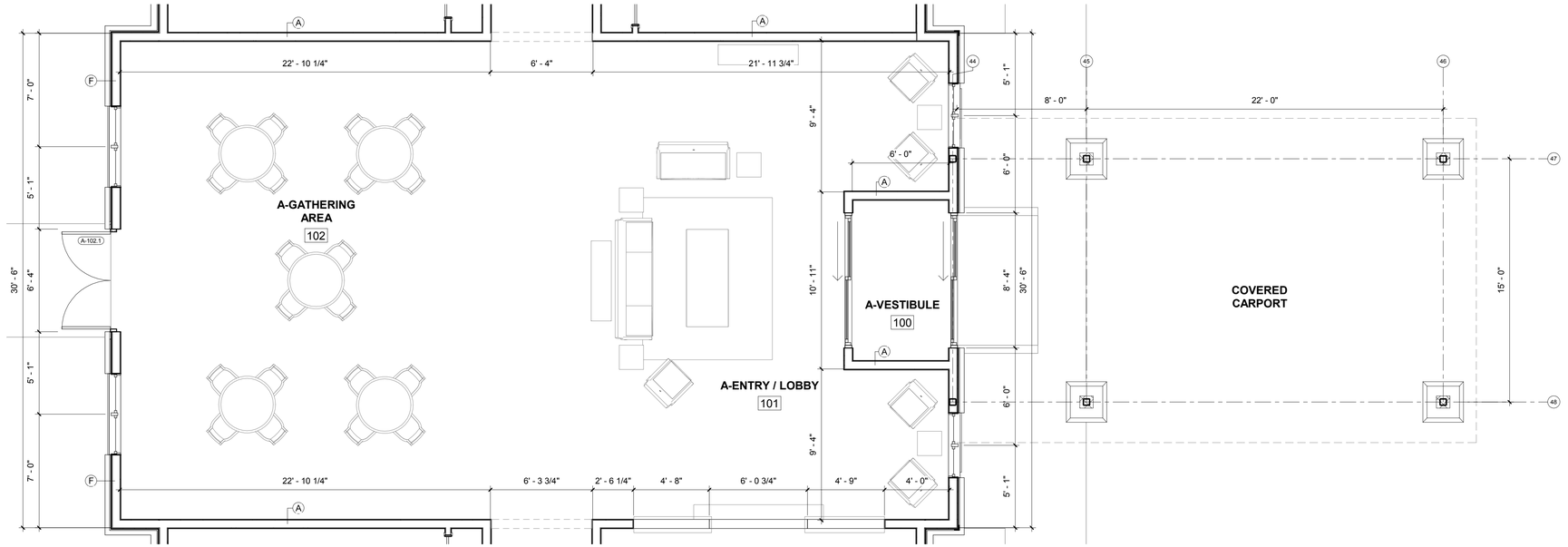
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OVERALL DIMENSION PLAN

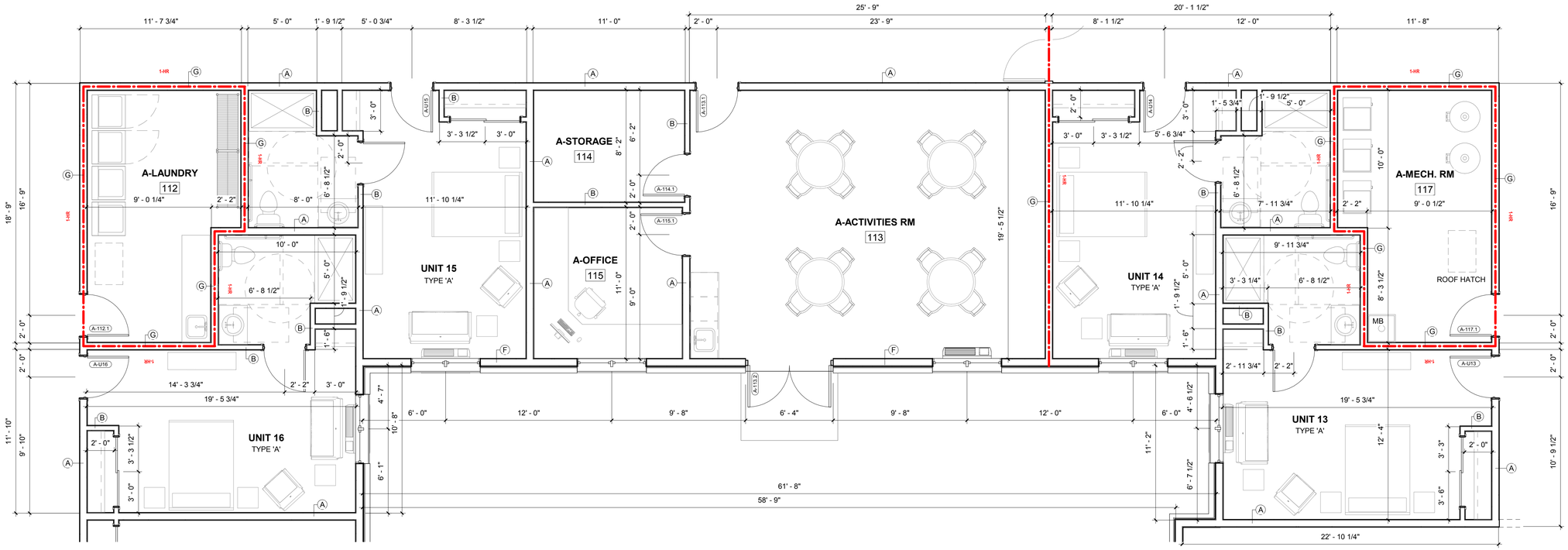
A-A1.1

12/9/2019 4:30:53 PM



1 /A-A1.2 1/4" = 1'-0"
A-ENLARGED AREA 'a'

NORTH



2 /A-A1.2 1/4" = 1'-0"
A-ENLARGED AREA 'e'

NORTH

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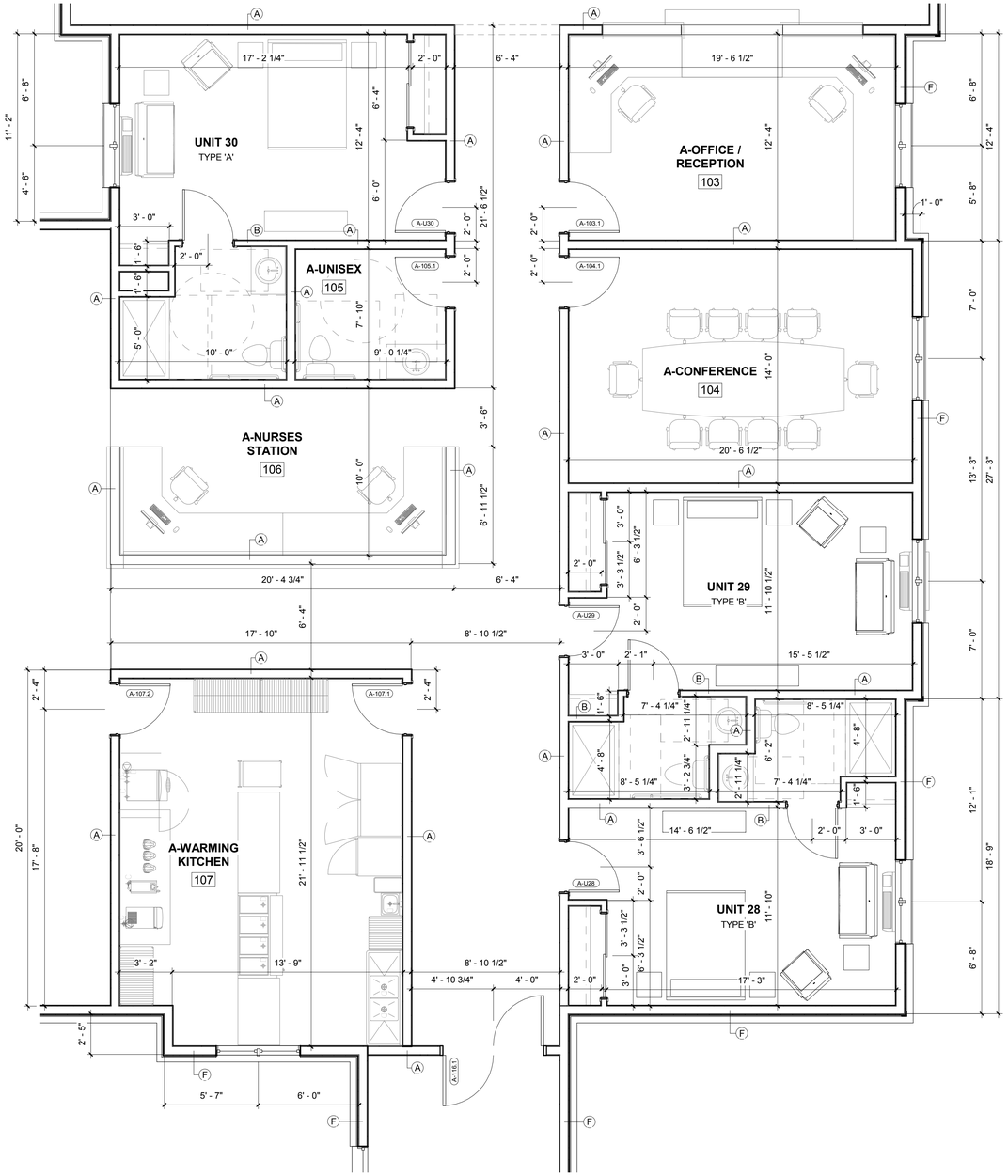
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[ ] CONSTRUCTION		

ENLARGED FLOOR PLAN

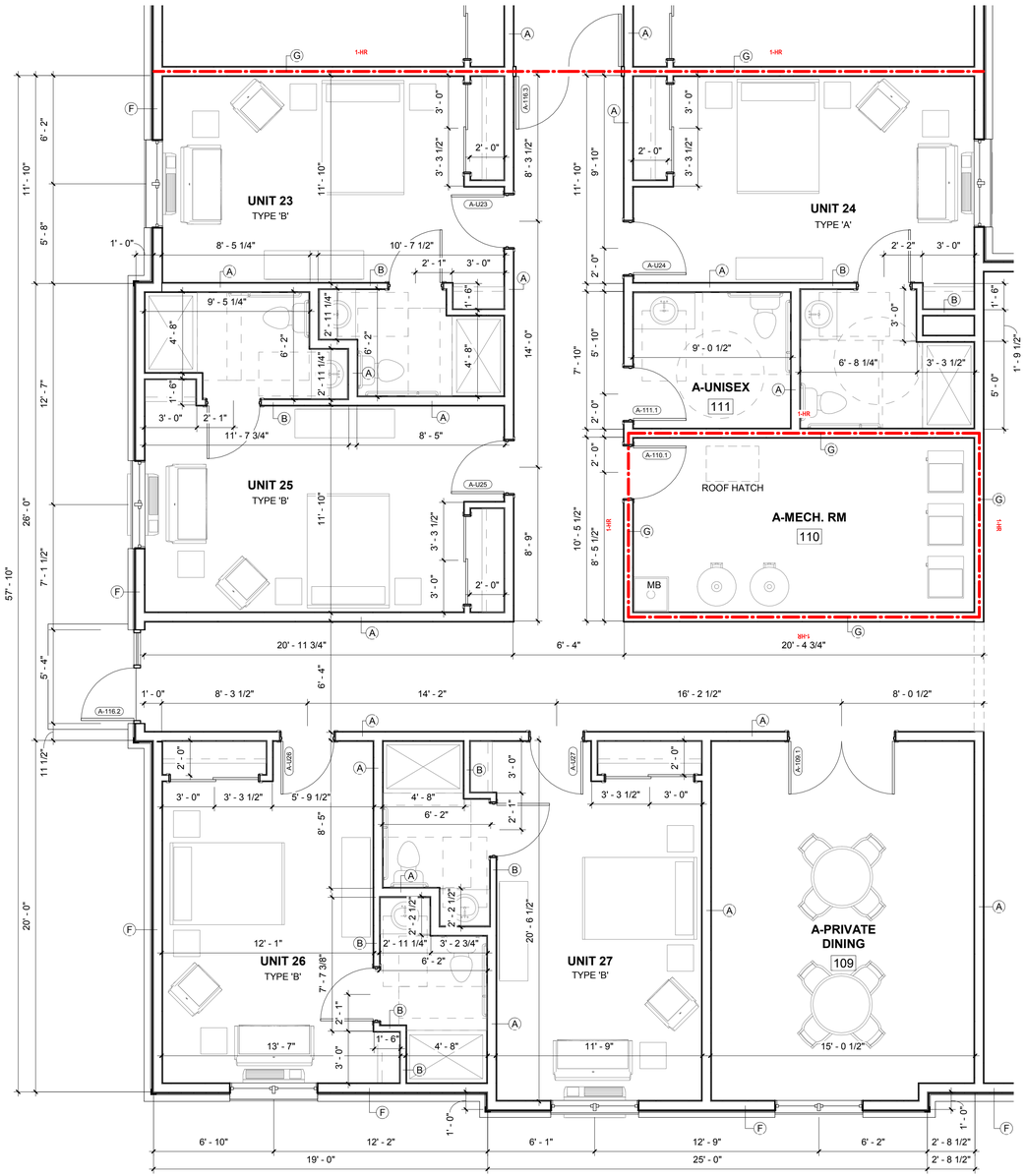
A-A1.2

12/9/2019 4:30:54 PM



1 /A-A1.3 1/4" = 1'-0"
A-ENLARGED AREA 'b'

NORTH



2 /A-A1.3 1/4" = 1'-0"
A-ENLARGED AREA 'd'

NORTH

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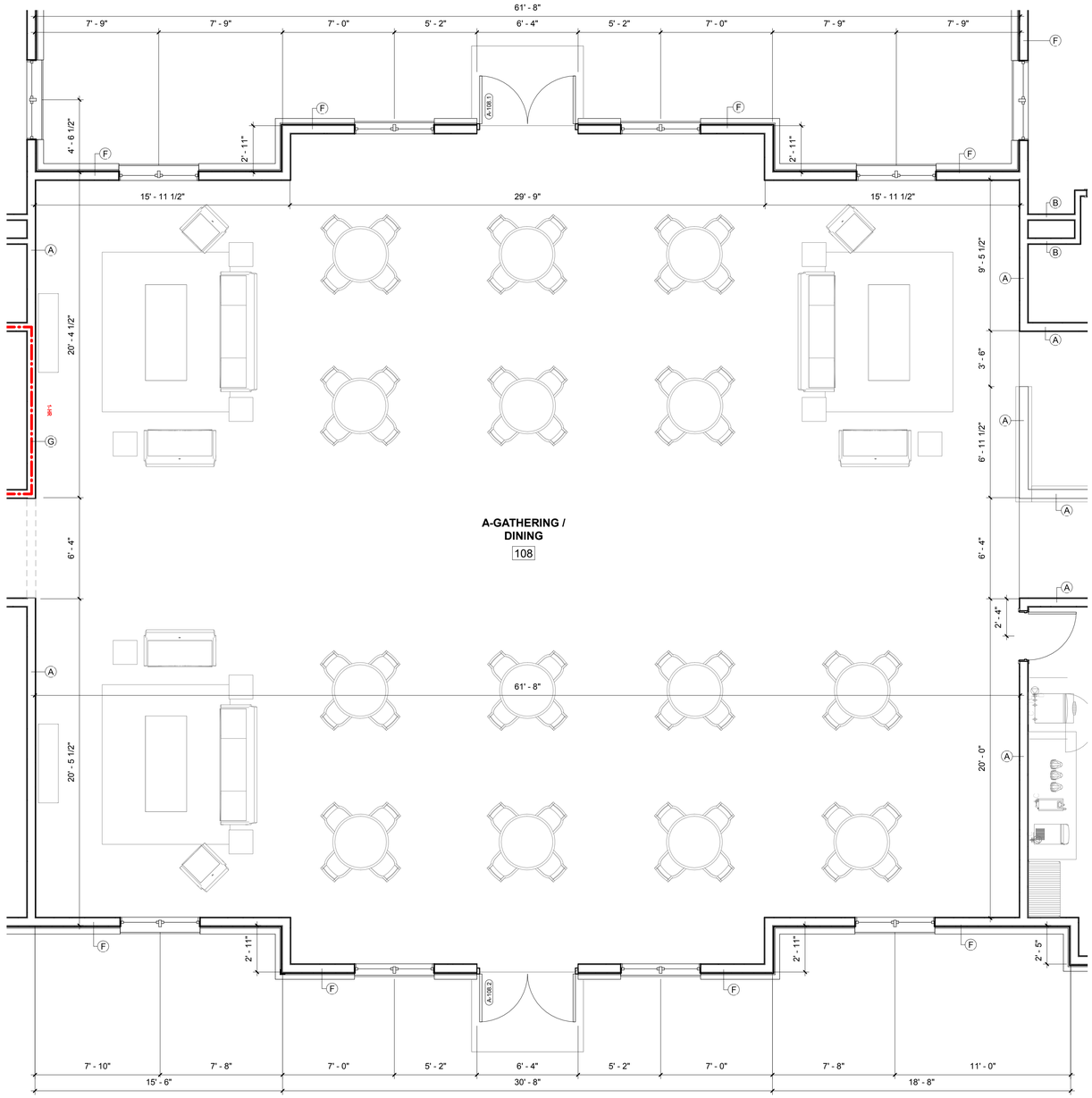
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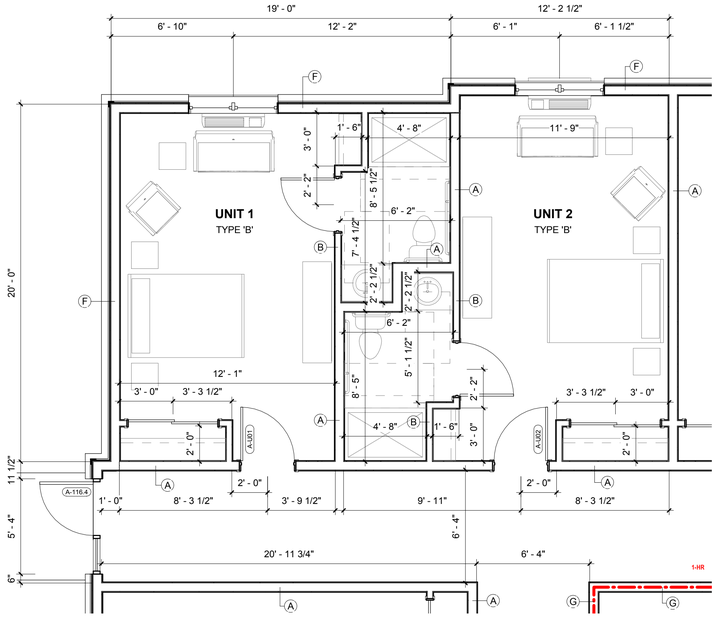
ENLARGED FLOOR PLAN

A-A1.3

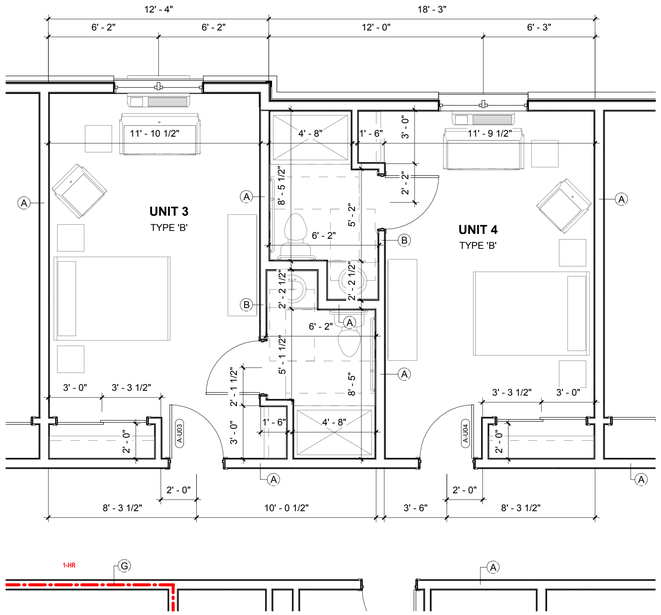
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1 /A-A1.4 1/4" = 1'-0"
A-ENLARGED AREA 'c'



2 /A-A1.4 1/4" = 1'-0"
A-ENLARGED AREA 'f'



3 /A-A1.4 1/4" = 1'-0"
A-ENLARGED AREA 'g'

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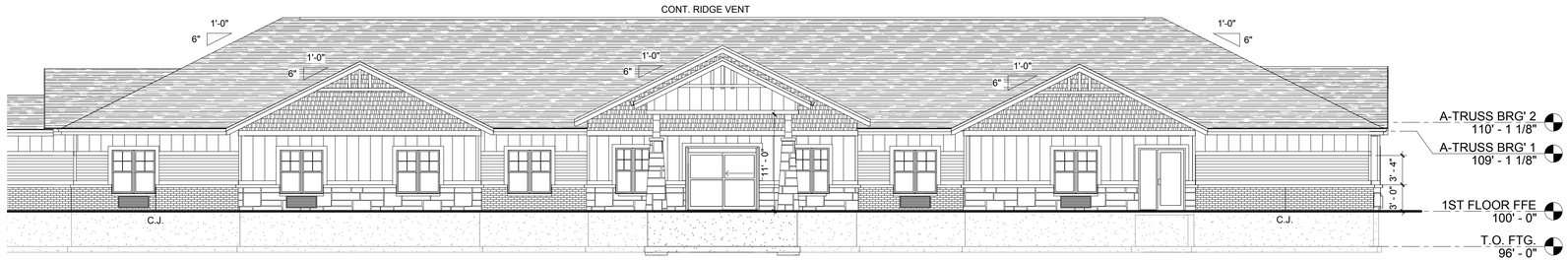
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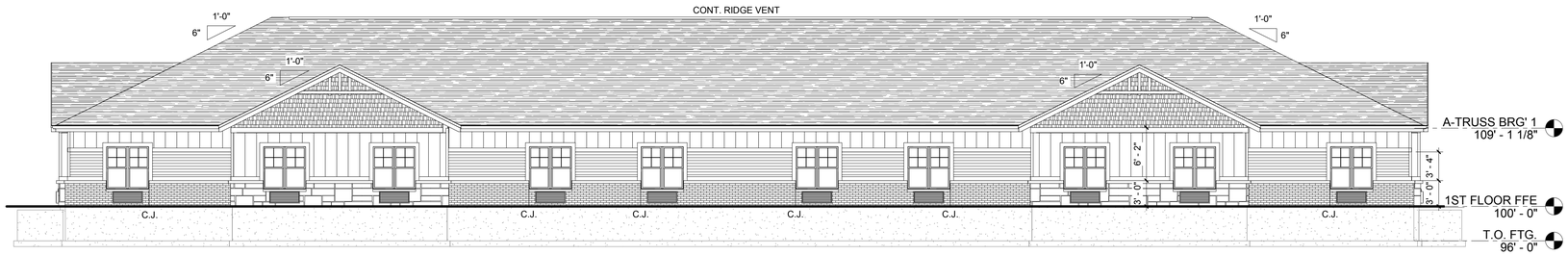
ENLARGED FLOOR PLAN

A-A1.4

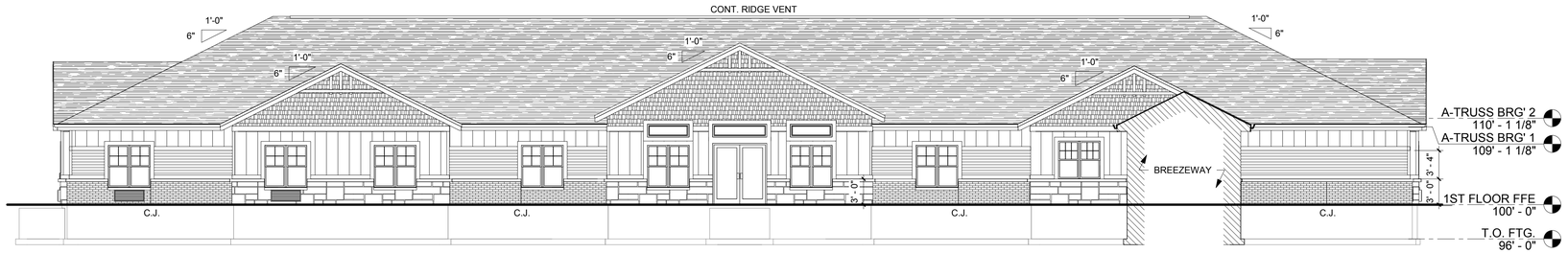
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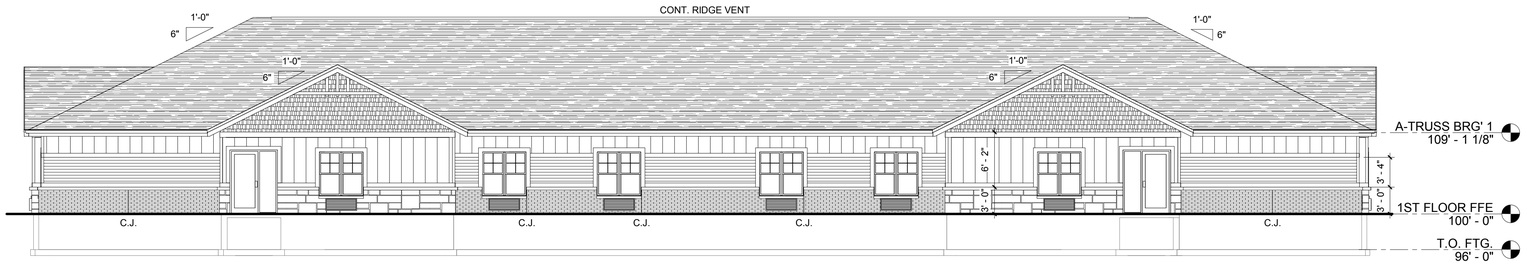
1 /A-A2.0 1/8" = 1'-0"
A-EAST ELEVATION



2 /A-A2.0 1/8" = 1'-0"
A-NORTH ELEVATION



3 /A-A2.0 1/8" = 1'-0"
A-SOUTH ELEVATION



4 /A-A2.0 1/8" = 1'-0"
A-WEST ELEVATION

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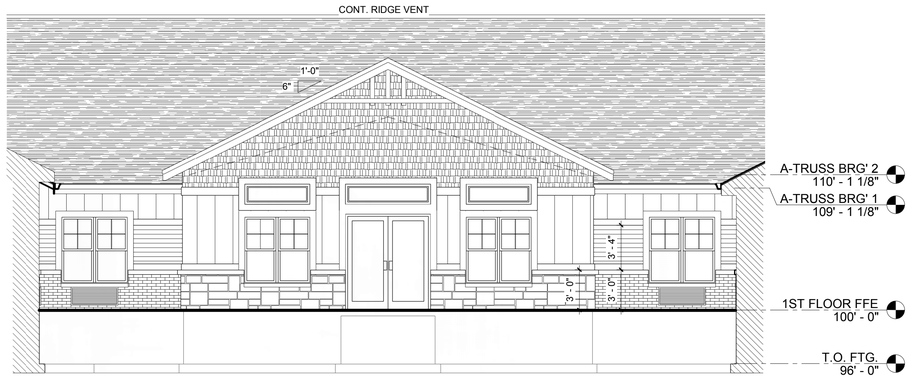
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[ ] DESIGN REVIEW		
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[ ] CONSTRUCTION		

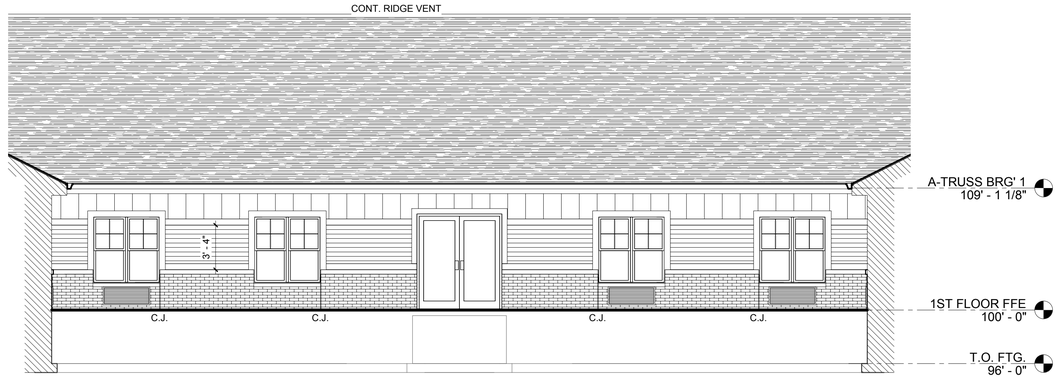
EXTERIOR ELEVATIONS

A-A2.0

12/9/2019 4:31:02 PM



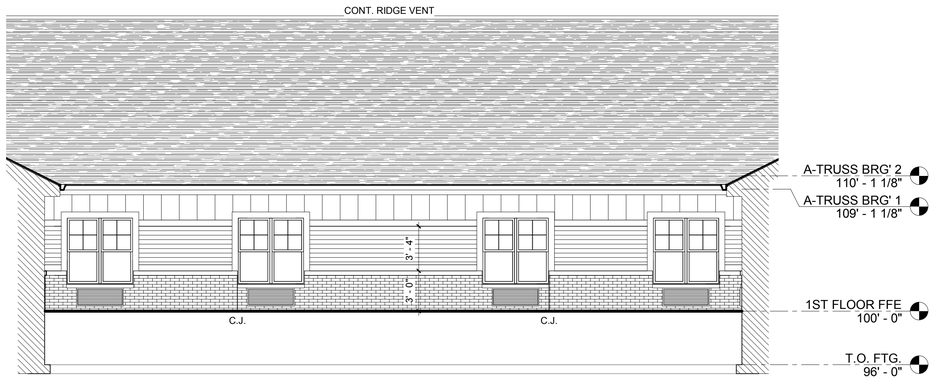
1 /A-A2.1 3/16" = 1'-0"
A-COURTYARD EAST ELEVATION



2 /A-A2.1 3/16" = 1'-0"
A-COURTYARD NORTH ELEVATION



3 /A-A2.1 3/16" = 1'-0"
A-COURTYARD SOUTH ELEVATION



4 /A-A2.1 3/16" = 1'-0"
A-COURTYARD WEST ELEVATION

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ADJUST SCALE ACCORDINGLY

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

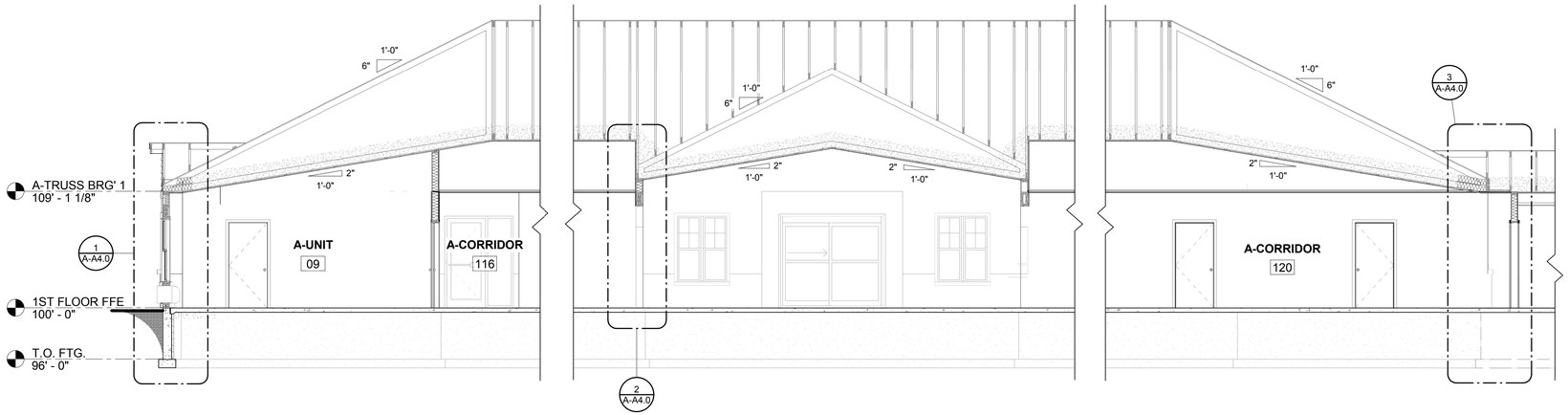
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[ ] CONSTRUCTION		

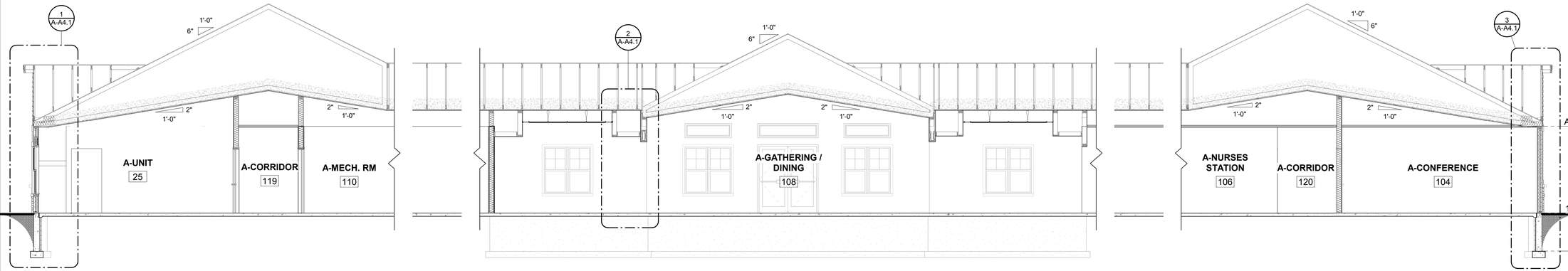
COURTYARD ELEVATIONS

A-A2.1

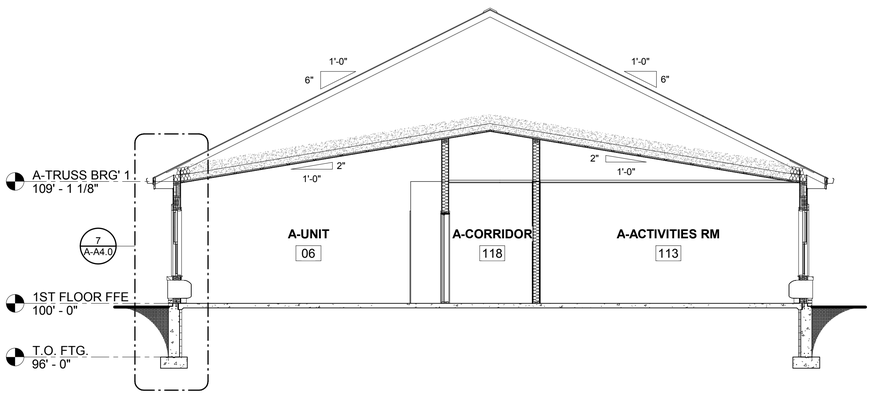
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1 /A-A3.0 3/16" = 1'-0"
A-BUILDING SECTION 'A'



2 /A-A3.0 3/16" = 1'-0"
A-BUILDING SECTION 'B'



3 /A-A3.0 3/16" = 1'-0"
A-BUILDING SECTION 'C'

BAYLAND

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P.O. BOX 13571 GREEN BAY, WI 54307
(920) 498-9300 FAX (920) 498-3033
www.baylandbuildings.com
DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

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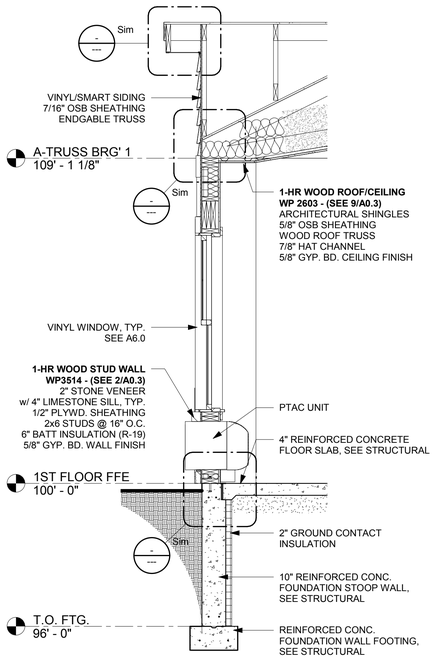
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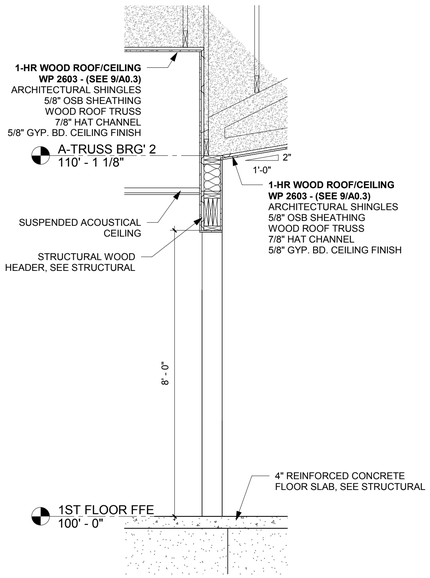
BUILDING SECTIONS

A-A3.0

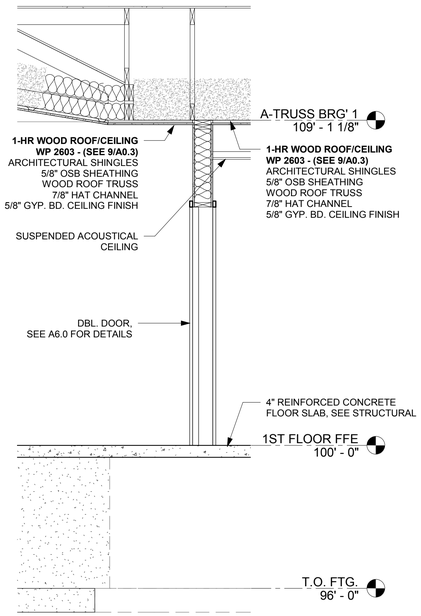
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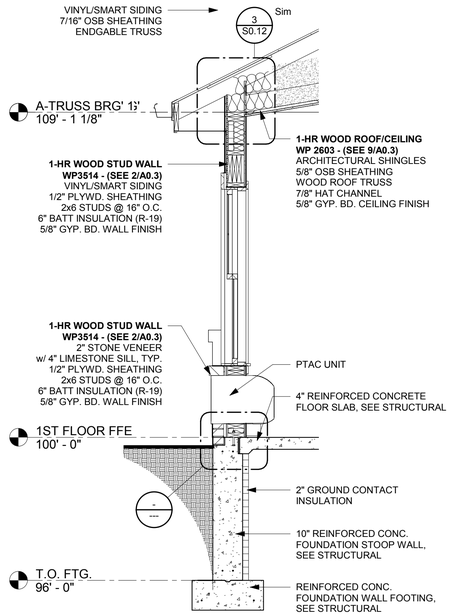
1 /A-A4.0 1/2" = 1'-0"
A-BUILDING SECTION 'A' - WALL SECTION 1



2 /A-A4.0 1/2" = 1'-0"
A-BUILDING SECTION 'A' - WALL SECTION 2



3 /A-A4.0 1/2" = 1'-0"
A-BUILDING SECTION 'A' - WALL SECTION 3



7 /A-A4.0 1/2" = 1'-0"
A-BUILDING SECTION 'C' - WALL SECTION 1

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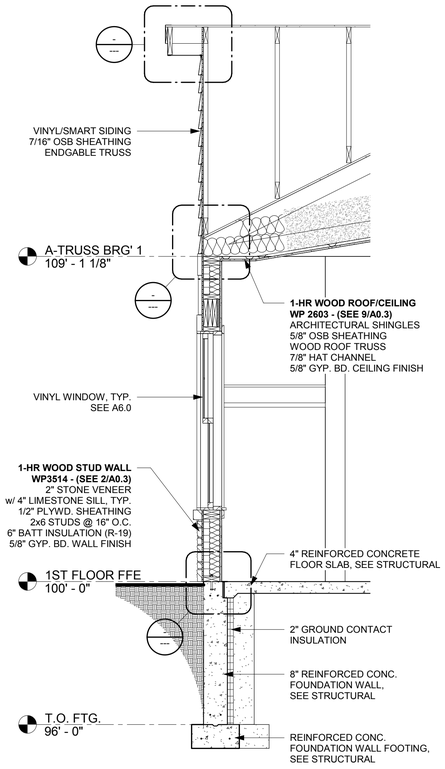
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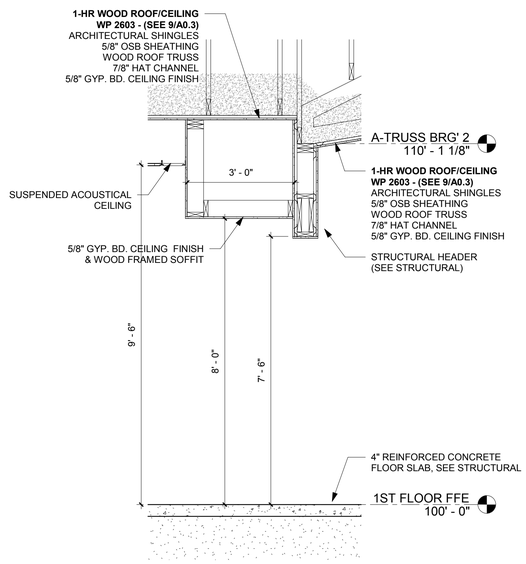
WALL SECTIONS

A-A4.0

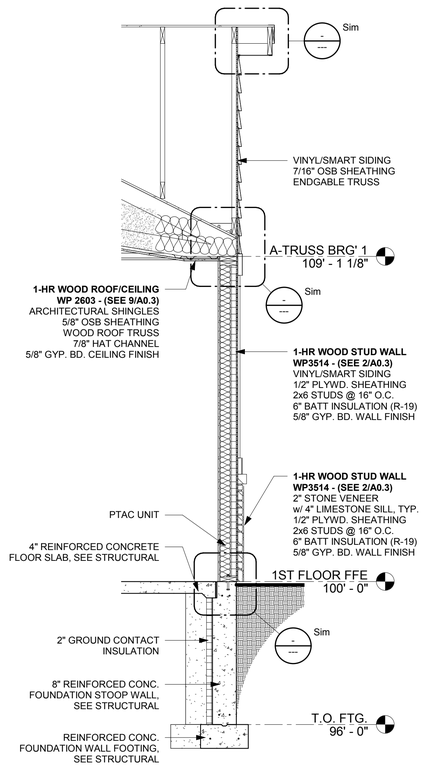
12/9/2019 4:31:13 PM



1 /A-A4.1 1/2" = 1'-0"
A-BUILDING SECTION 'B' - WALL SECTION 1



2 /A-A4.1 1/2" = 1'-0"
A-BUILDING SECTION 'B' - WALL SECTION 2



3 /A-A4.1 1/2" = 1'-0"
A-BUILDING SECTION 'B' - WALL SECTION 3

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[ ] CONSTRUCTION		

WALL SECTIONS

A-A4.1

12/9/2019 4:31:15 PM

A-DOOR SCHEDULE

Door					Frame			
Number	Width	Height	Type	Window	Type	Hardware	Fire Rating	Comments
100.1177	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		
A-100.1	8' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	001		
A-100.2	8' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	002		
A-102.1	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		MAG LOCK & KEY PAD BY OTHERS
A-103.1	3' - 0"	6' - 8"	WOOD	-	WOOD	004		
A-104.1	3' - 0"	6' - 8"	WOOD	-	WOOD	005		
A-105.1	3' - 0"	6' - 8"	WOOD	-	WOOD	006		
A-107.1	3' - 0"	6' - 8"	WOOD	-	WOOD	007		
A-107.2	3' - 0"	6' - 8"	WOOD	-	WOOD	007		
A-108.1	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		
A-108.2	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		
A-109.1	6' - 0"	6' - 8"	WOOD	-	WOOD	009		
A-110.1	3' - 0"	6' - 8"	WOOD	-	WOOD	010	3/4HR	
A-111.1	3' - 0"	6' - 8"	WOOD	-	WOOD	006		
A-112.1	3' - 0"	6' - 8"	WOOD	-	WOOD	010	3/4HR	SEAL ON DOOR BOTTOM
A-113.1	3' - 0"	6' - 8"	WOOD	-	WOOD	004		
A-113.2	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		
A-114.1	3' - 0"	6' - 8"	WOOD	-	WOOD	010		
A-115.1	3' - 0"	6' - 8"	WOOD	-	WOOD	004		
A-116.1	6' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	008	3/4HR	
A-116.2	3' - 0"	7' - 0"	ALUM.	FULL VIEW w/ 22" SIDELITE	ALUM.	003		MAG LOCK & KEY PAD BY OTHERS
A-116.3	6' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011	3/4HR	
A-116.4	3' - 0"	7' - 0"	ALUM.	FULL VIEW w/ 22" SIDELITE	ALUM.	003		MAG LOCK & KEY PAD BY OTHERS
A-116.5	6' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011	3/4HR	
A-116.6	3' - 0"	7' - 0"	ALUM.	FULL VIEW w/ 22" SIDELITE	ALUM.	003		MAG LOCK & KEY PAD BY OTHERS
A-117.1	3' - 0"	6' - 8"	WOOD	-	WOOD	010	3/4HR	
UNITS 1-30								
ENTRY DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	004		
BATHROOM DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	005		
CLOSET DR.	5' - 0"	6' - 8"	WOOD	-	WOOD	012		

GENERAL NOTE: OWNER TO VERIFY DOORS TO RECEIVE KEYPAD ENTRY

A-ROOM SCHEDULE

Room					Ceiling	Height of	
Number	Name	Floor Finish	Base Finish	Wall Finish	Finish	Ceiling	Comments
100	A-VESTIBULE	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	PAINTED PLASTER	VARIES	NO PLANK BORDER
101	A-ENTRY / LOBBY	CARPET / LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	PAINTED PLASTER	VARIES	
102	A-GATHERING AREA	CARPET	4" WOOD	PAINTED PLASTER	PAINTED PLASTER	VARIES	
103	A-OFFICE / RECEPTION	CARPET	4" WOOD	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
104	A-CONFERENCE	CARPET	4" WOOD	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
105	A-UNISEX	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 VINYL COVERED SHEETROCK	9'-0"	
106	A-NURSES STATION	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
107	A-WARMING KITCHEN	LUXURY VINYL TILE	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
108	A-GATHERING / DINING	CARPET / LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	PAINTED PLASTER	VARIES	TRAY CEILINGS TO BE 2x2 REVEALED EDGE
109	A-PRIVATE DINING	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
110	A-MECH. RM	EXPOSED CONCRETE	4" VINYL	PAINTED PLASTER	PAINTED PLASTER	9'-0"	FRP (SEE 2/A1.3)
111	A-UNISEX	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 VINYL COVERED SHEETROCK	9'-0"	
112	A-LAUNDRY	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
113	A-ACTIVITIES RM	CARPET	4" WOOD	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
114	A-STORAGE	LUXURY VINYL TILE	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
115	A-OFFICE	CARPET	4" WOOD	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
116	A-CORRIDOR	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
117	A-MECH. RM	EXPOSED CONCRETE	4" VINYL	PAINTED PLASTER	PAINTED PLASTER	9'-0"	FRP (SEE 2/A1.2)
118	A-CORRIDOR	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
119	A-CORRIDOR	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
120	A-CORRIDOR	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	2x2 REVEALED EDGE	9'-0"	
UNITS 1-30	LIVING / BEDROOM	CARPET	4" WOOD	PAINTED PLASTER	PAINTED PLASTER	VARIES	SEE A7.0 FOR ADDITIONAL DETAIL
	BATHROOM	LUXURY VINYL PLANK	4" VINYL	PAINTED PLASTER	PAINTED PLASTER	VARIES	SEE A7.0 FOR ADDITIONAL DETAIL
	CLOSET	CARPET	4" WOOD	PAINTED PLASTER	PAINTED PLASTER	7'-4"	

DOOR HARDWARE KEY

001
AUTOMATIC OPERATOR
WEATHER STRIPPING
CYLINDER LOCK

002
AUTOMATIC OPERATOR
SECURITY ENTRY KEYPAD

003
PUSH/PULL HANDLES
WEATHER STRIPPING
CYLINDER LOCK
FULL CLOSER

004
ENTRY LEVERSET
WALL STOP
HINGE CLOSER

005
PASSAGE LEVERSET
WALL STOP
HINGE CLOSER

006
PRIVACY LEVERSET
WALL STOP
HINGE CLOSER

007
ENTRY LEVERSET
WALL STOP
FULL CLOSER

008
ASTRAGAL
FULL CLOSER
PANIC HARDWARE
KEY PAD LOCK

009
PASSAGE LEVERSET
HINGE CLOSER
KICK DOWN

010
STORAGE LEVERSET
FULL CLOSER
WALL STOP

011
MAG HOLD OPEN
FULL CLOSER
PANIC HARDWARE
ASTRAGAL

012
RECESSED PULL

013
PASSAGE LEVERSET
WALL STOP
FULL CLOSER

014
ENTRY LEVERSET
FULL CLOSER
WEATHER STRIPPING

015
PUSH/PULL HANDLE
FULL CLOSER
WALL STOP

016
PUSH/PULL
SS KICKPLATE
WALL STOP
ENTRY LOCK
FULL CLOSER
KICK DOWN

017
ENTRY LEVERSET
HINGE CLOSER

018
STORAGE LEVERSET
WALL STOP
HINGE CLOSER

019
PASSAGE LEVERSET

020
PRIVACY LEVERSET

021
ENTRY LEVERSET

022
(2) KNOBS PER DOOR

023
TURN LOCKSET

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ROOM / DOOR SCHEDULES

A-A6.0

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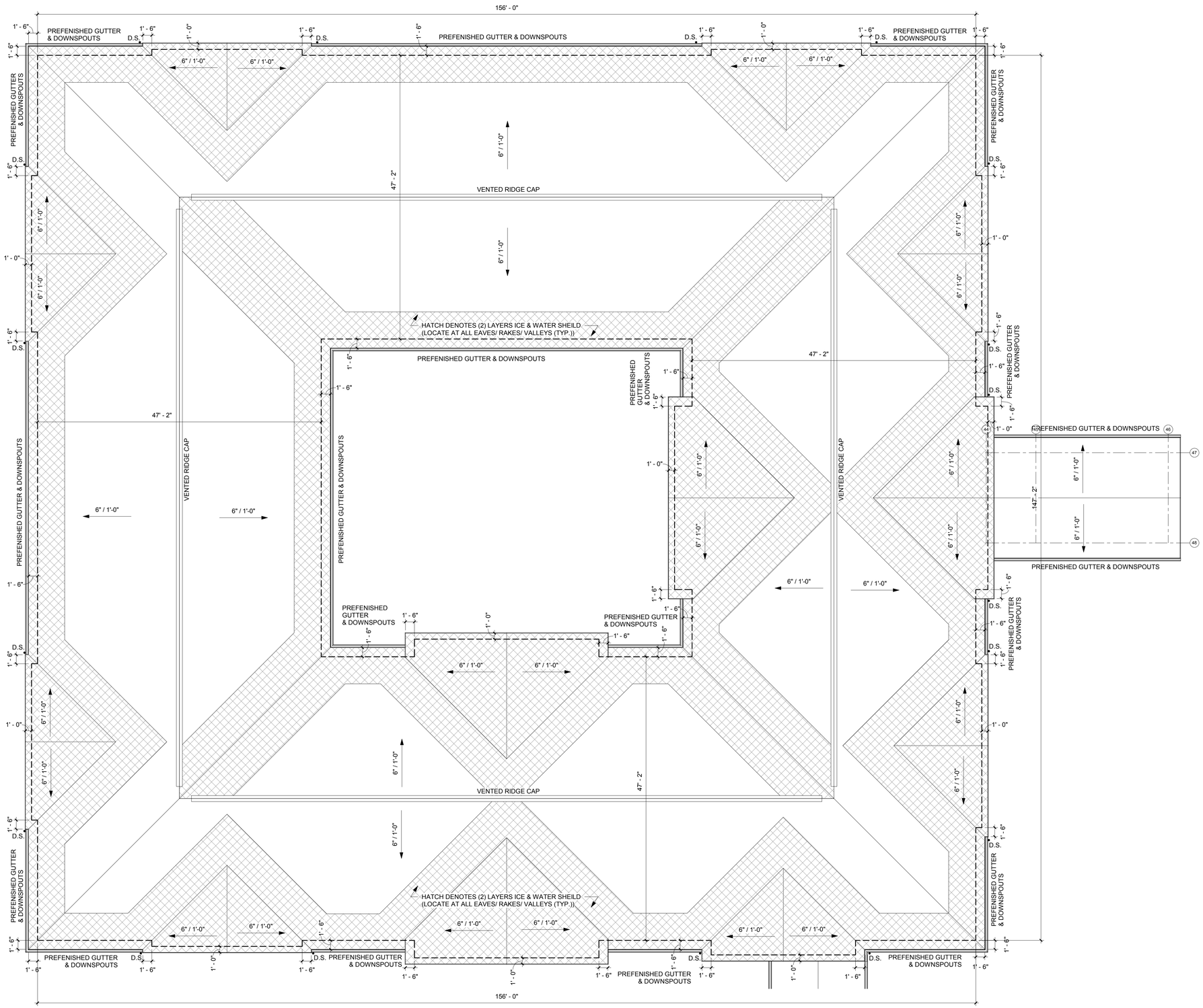
REFLECTED CEILING PLAN

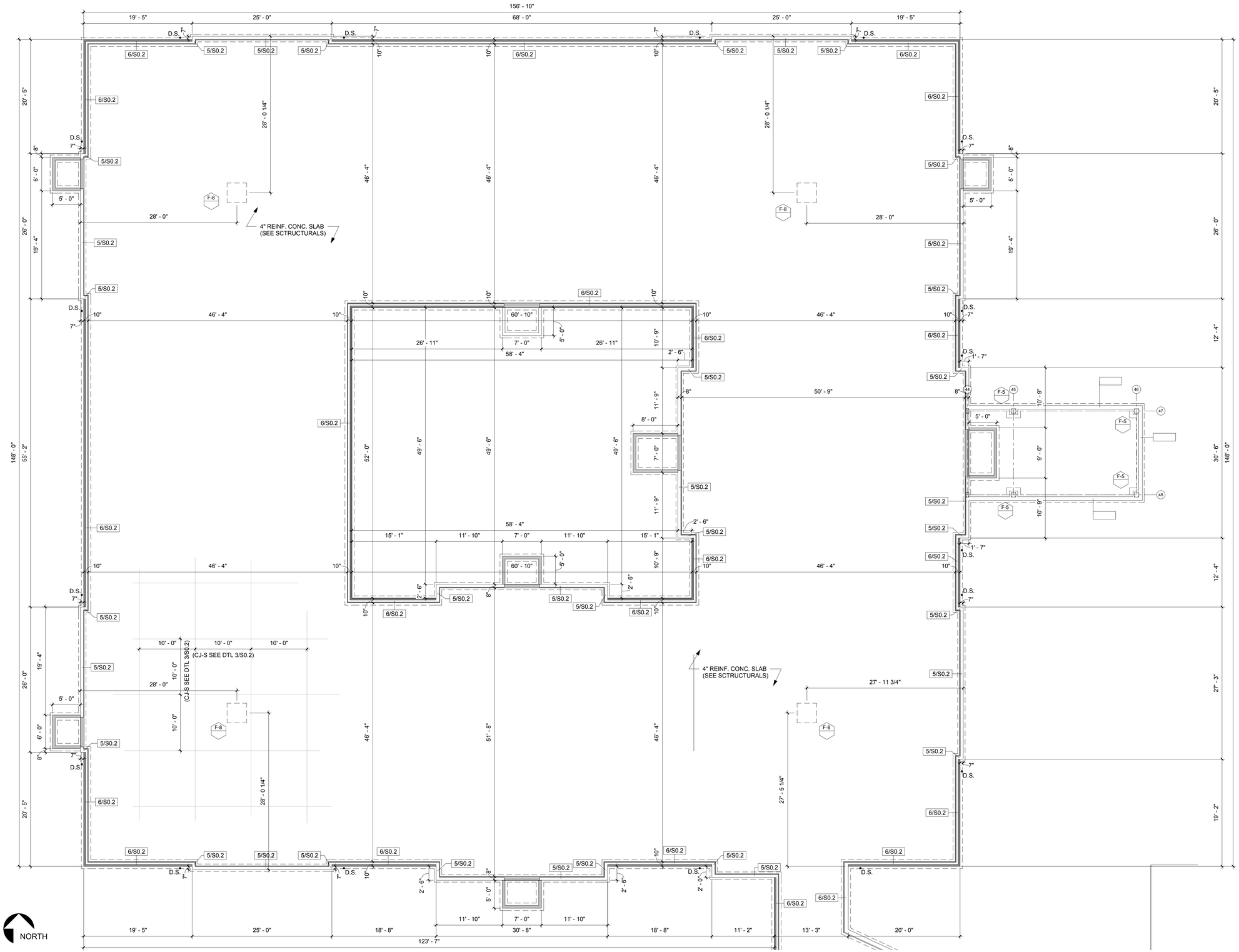
A-A7.0

1 /A-A7.0 1/8" = 1'-0"
A-RCP

NORTH

12/9/2019 4:31:19 PM


156' - 0"
PREFENISHED GUTTER & DOWNSPOUTS
D.S.
1' - 6"
1' - 0"
6" / 1'-0"
47' - 2"
VENTED RIDGE CAP
HATCH DENOTES (2) LAYERS ICE & WATER SHEILD (LOCATE AT ALL EAVES/ RAKES/ VALLEYS (TYP.))
PREFENISHED GUTTER & DOWNSPOUTS
PREFENISHED GUTTER & DOWNSPOUTS
PREFENISHED GUTTER & DOWNSPOUTS



1 /A-S1.0 1/8" = 1'-0"
A-FOUNDATION PLAN

NORTH

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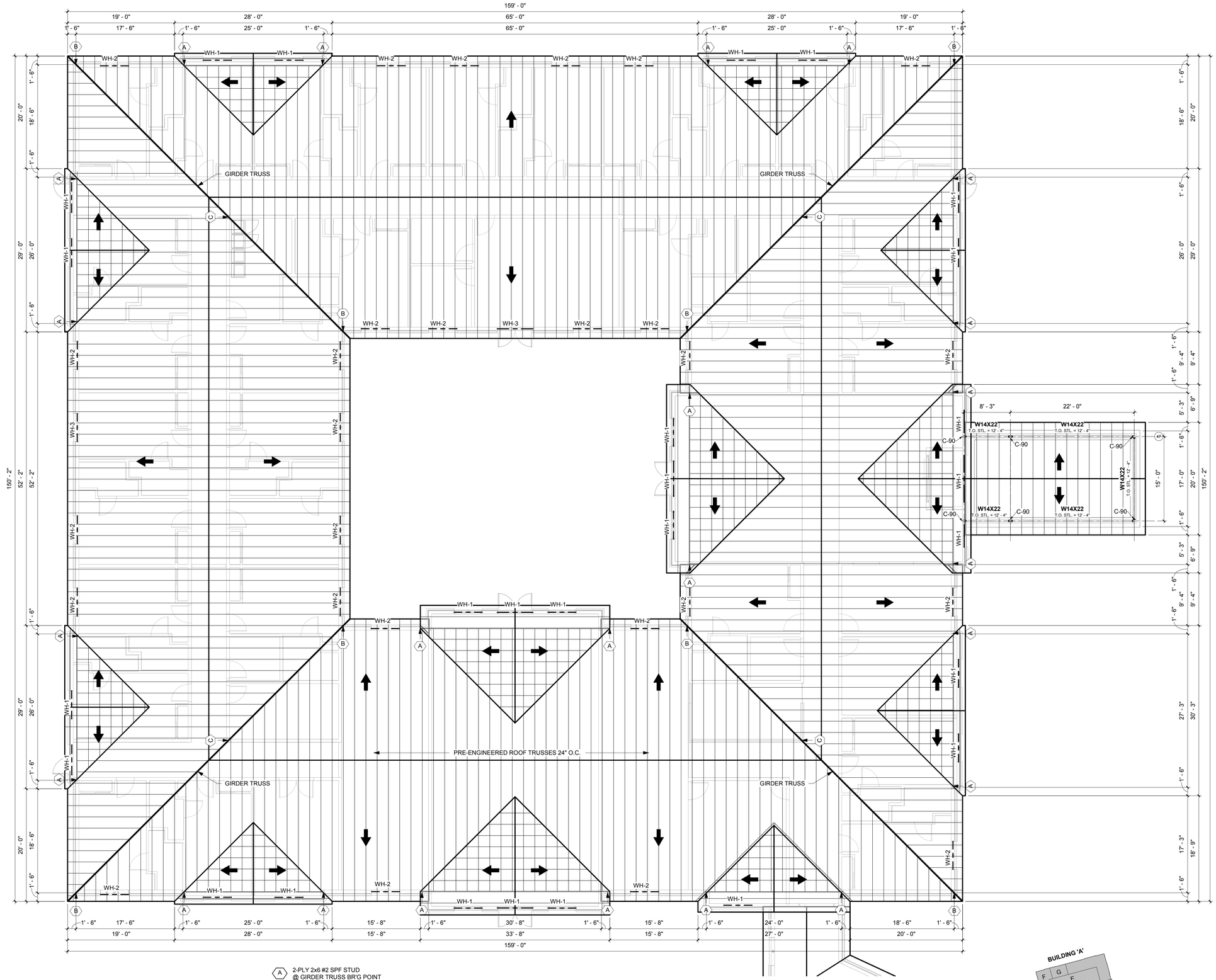
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FOUNDATION PLAN

A-S1.0



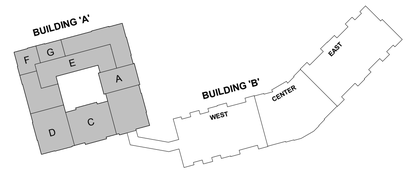
A 2-PLY 2x6 #2 SPF STUD @ GIRDER TRUSS BR'G POINT

B 4-PLY 2x6 #2 SPF STUD @ GIRDER TRUSS BR'G POINT

C 6-PLY 2x6 #2 SPF STUD @ GIRDER TRUSS BR'G POINT

1 /A-S2.0 1/8" = 1'-0"
A-ROOF FRAMING PLAN

NORTH



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PROPOSED BUILDING FOR:

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CITY, WISCONSIN; COUNTY OF:

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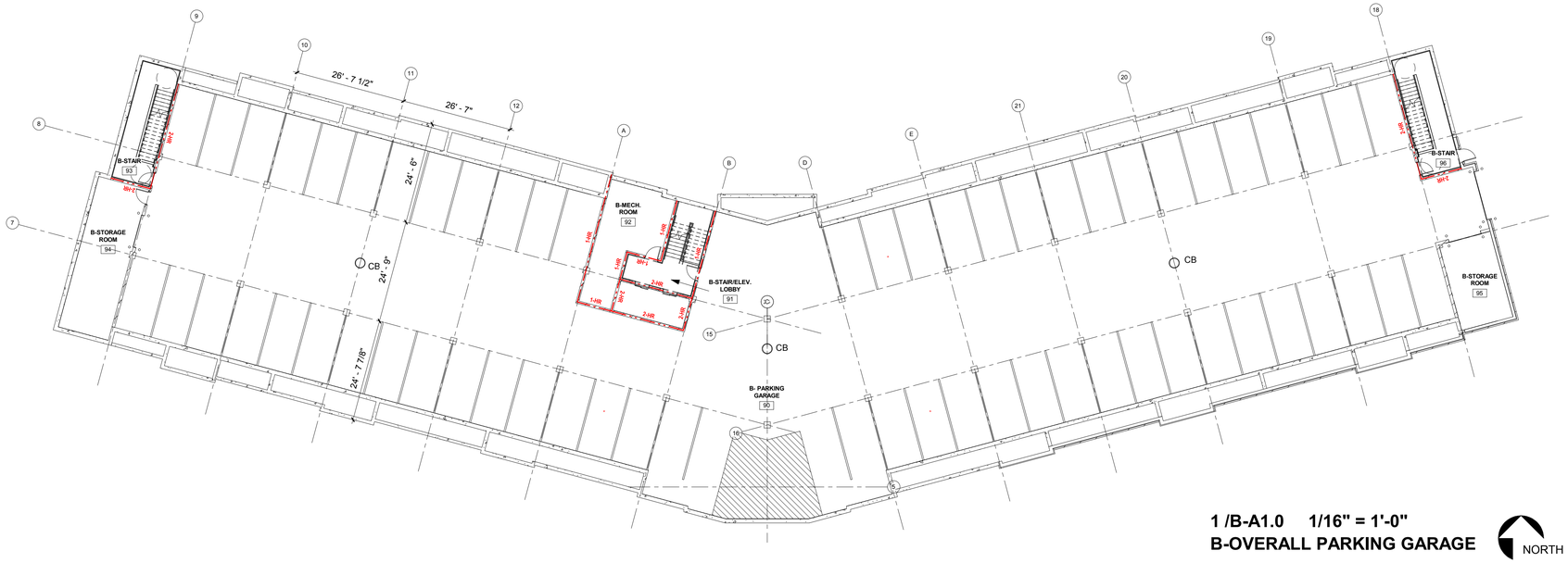
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ROOF FRAMING FRAMING PLAN

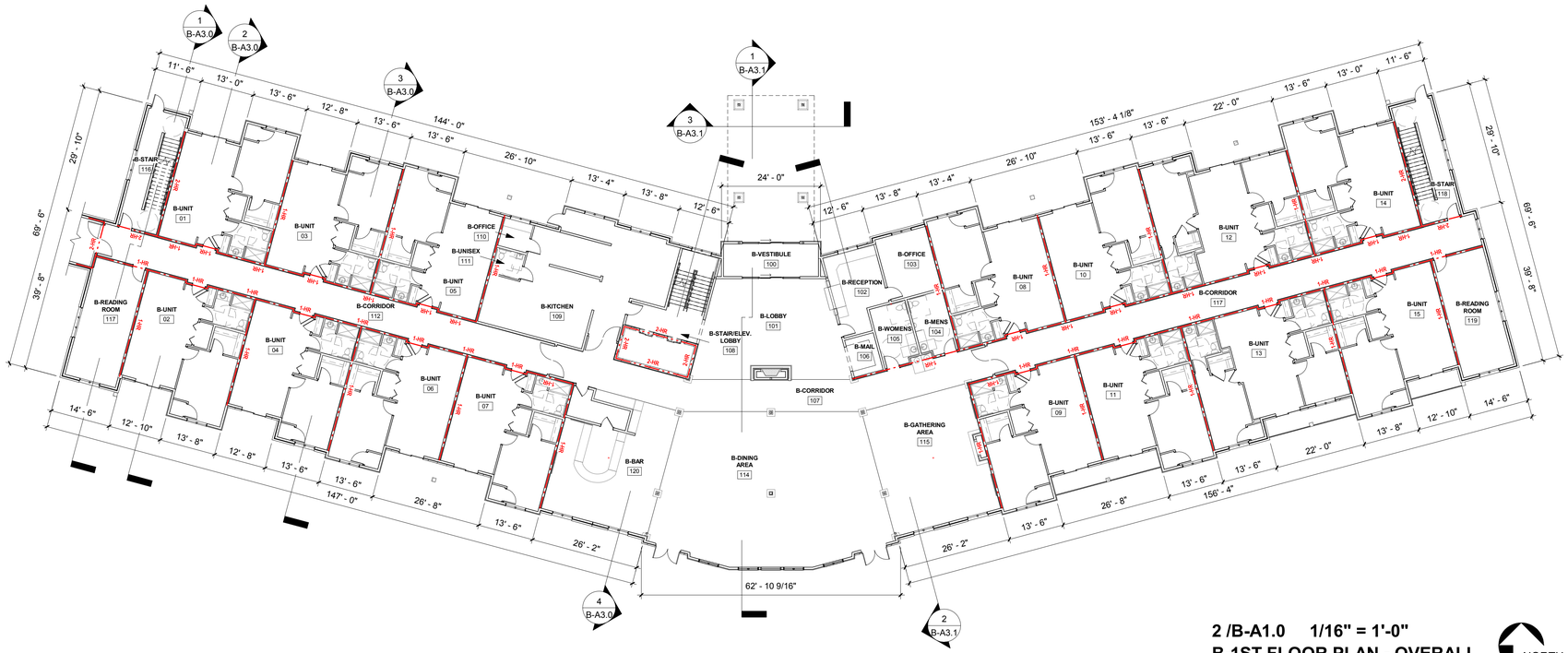
A-S2.0

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1 /B-A1.0 1/16" = 1'-0"
B-OVERALL PARKING GARAGE

NORTH



2 /B-A1.0 1/16" = 1'-0"
B-1ST FLOOR PLAN - OVERALL

NORTH

12/9/2019 4:31:27 PM

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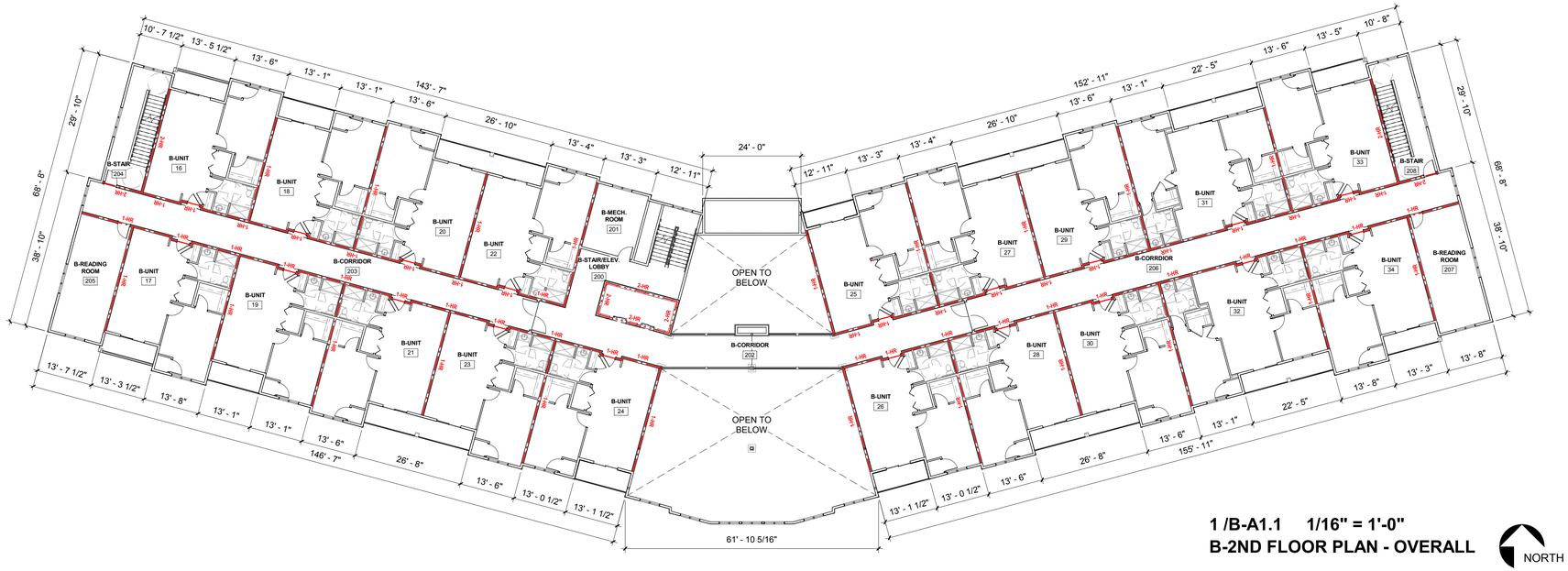
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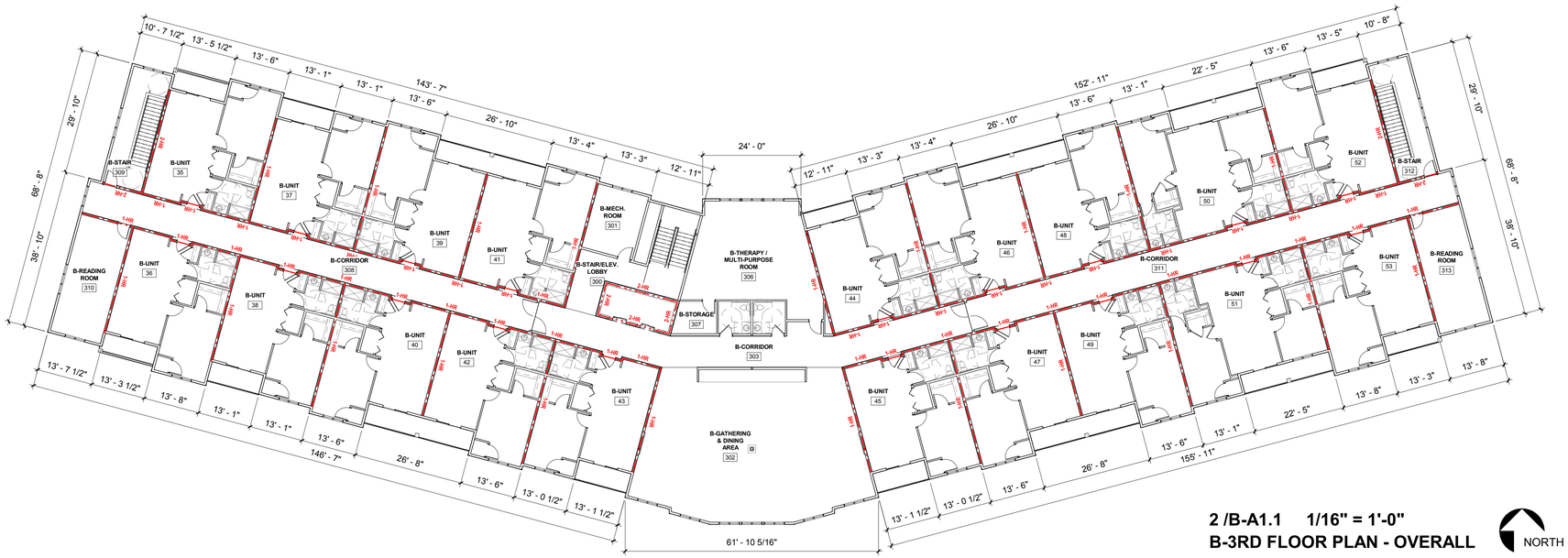
OVERALL 1ST & PARKING GARAGE FLOOR PLAN

B-A1.0



1 /B-A1.1 1/16" = 1'-0"
B-2ND FLOOR PLAN - OVERALL

NORTH



2 /B-A1.1 1/16" = 1'-0"
B-3RD FLOOR PLAN - OVERALL

NORTH

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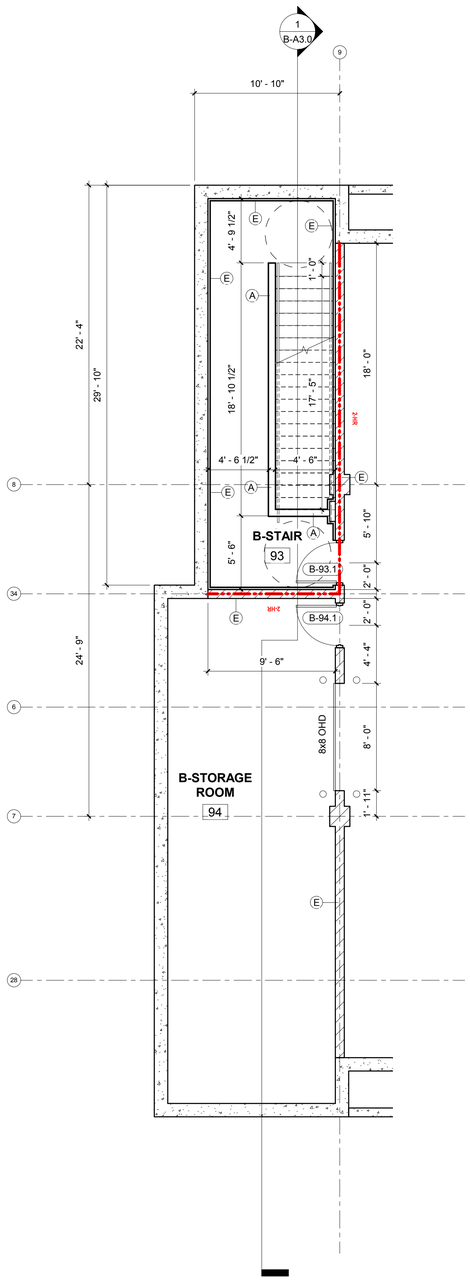
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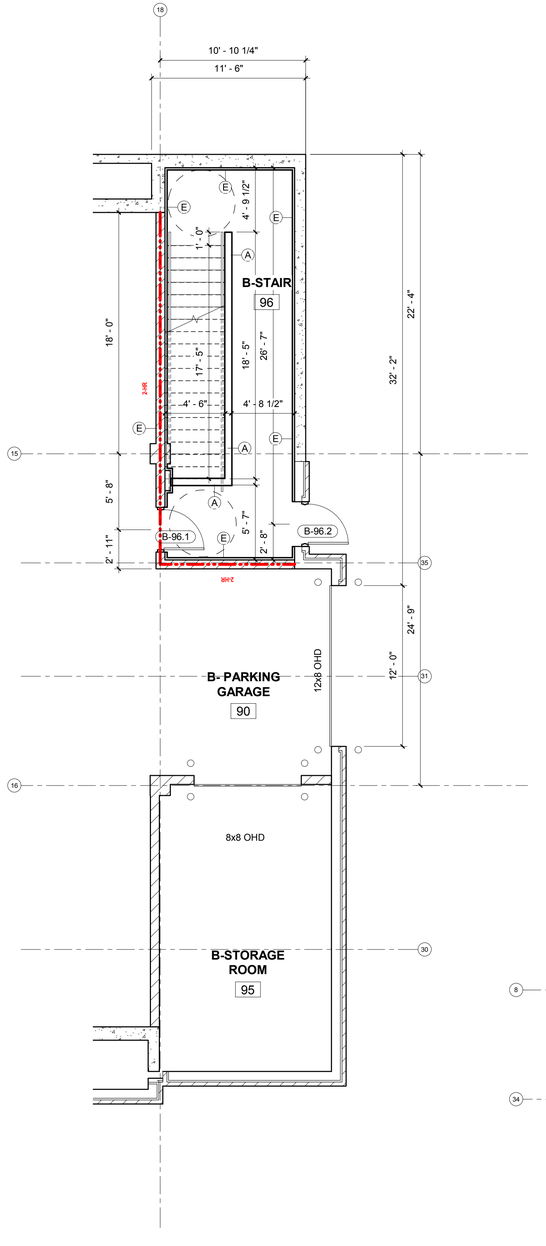
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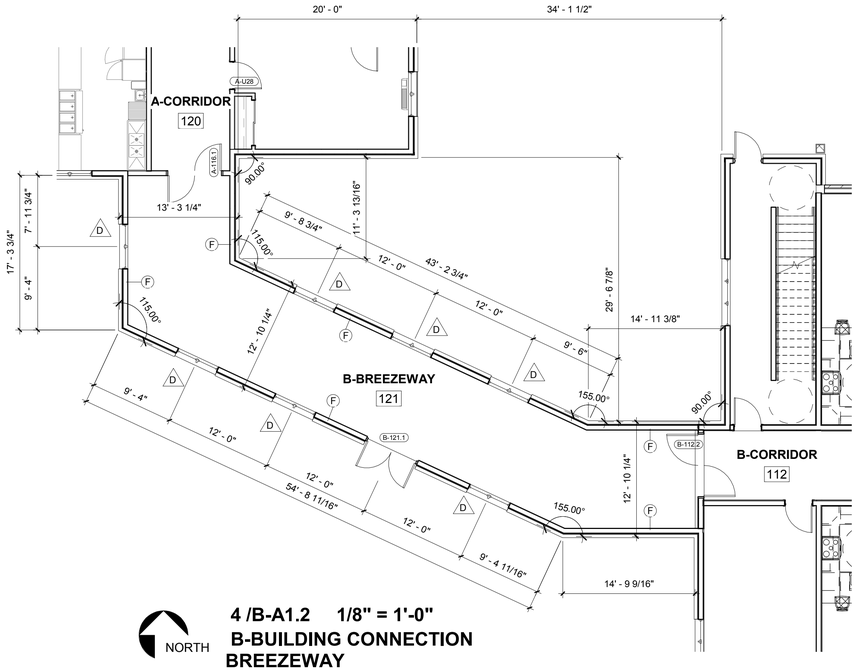
OVERALL 2ND & 3RD FLOOR PLAN

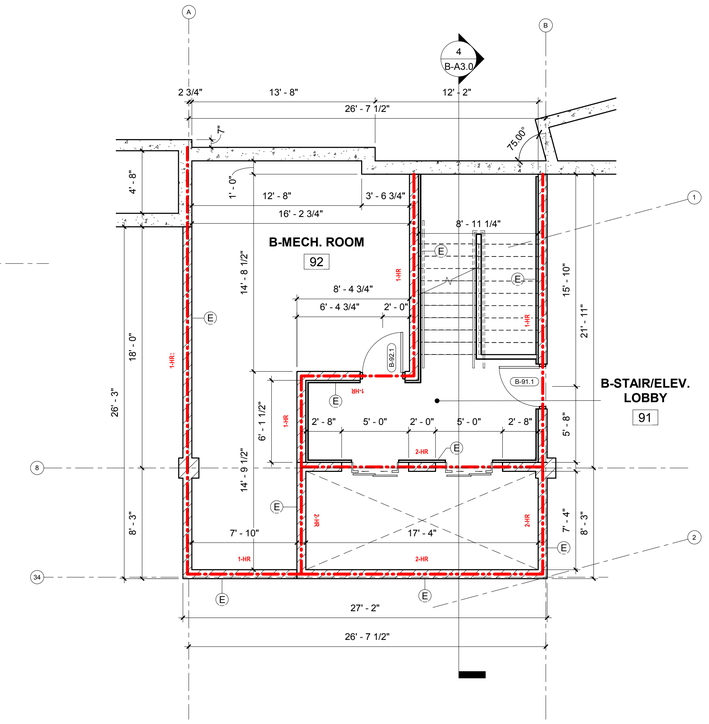
B-A1.1

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NORTH

4 /B-A1.2 1/8" = 1'-0"
B-BUILDING CONNECTION BREEZEWAY

NORTH

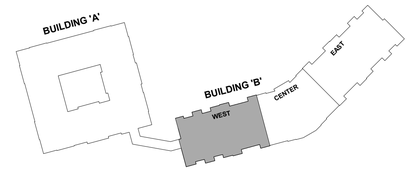
1 /B-A1.2 3/16" = 1'-0"
B-ENLARGED PARKING GARAGE PLAN (WEST)

NORTH

2 /B-A1.2 3/16" = 1'-0"
B-ENLARGED PARKING GARAGE PLAN (EAST)

NORTH

3 /B-A1.2 3/16" = 1'-0"
B-ENLARGED PARKING GARAGE PLAN (CENTER)



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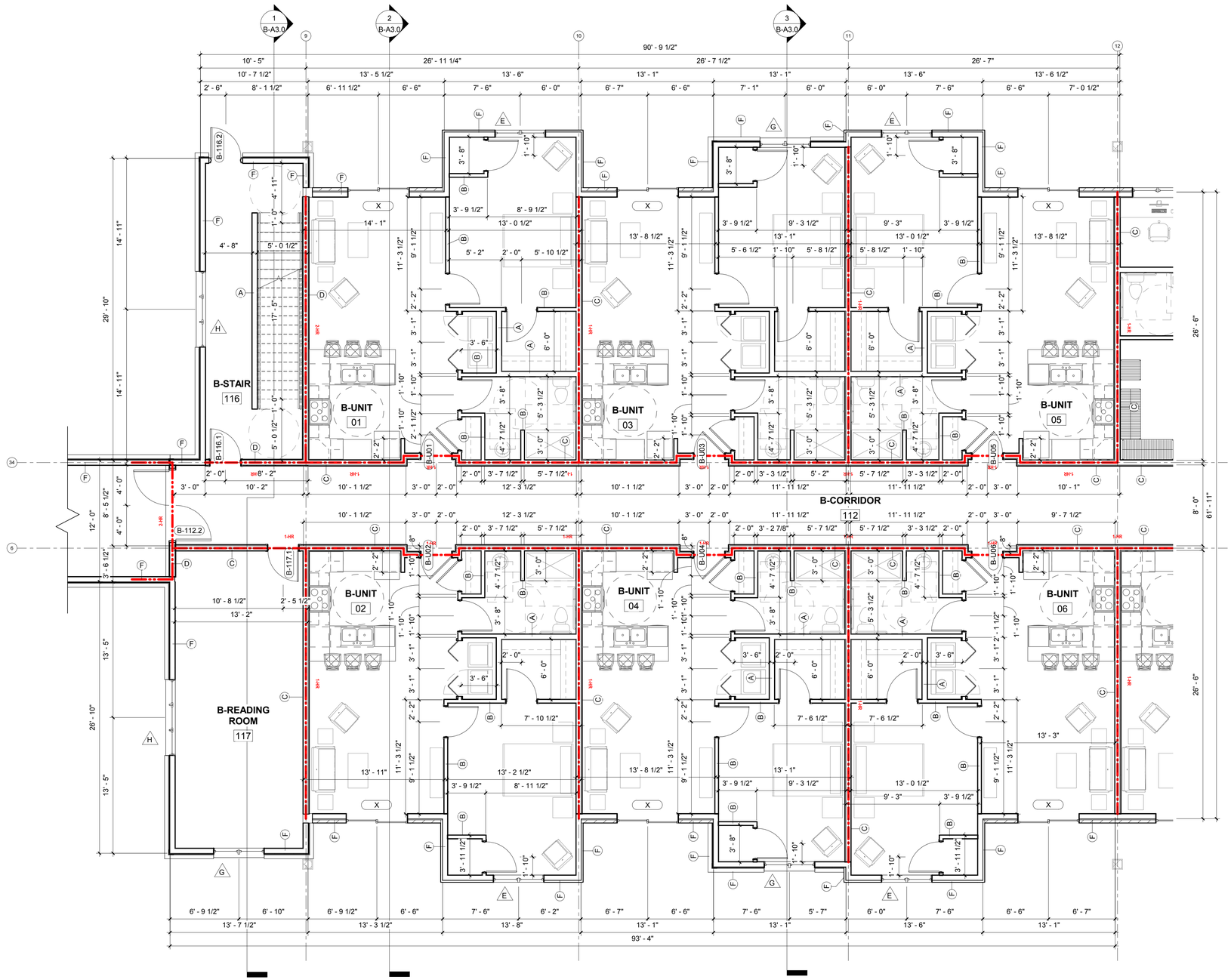
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ENLARGED PARKING GARAGE PLANS

B-A1.2

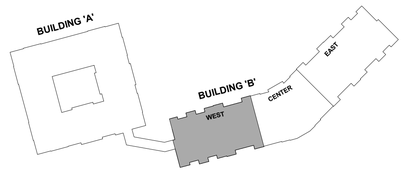
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1 /B-A1.5 3/16" = 1'-0"

B-ENLARGED 1ST FLOOR PLAN (WEST)

NORTH



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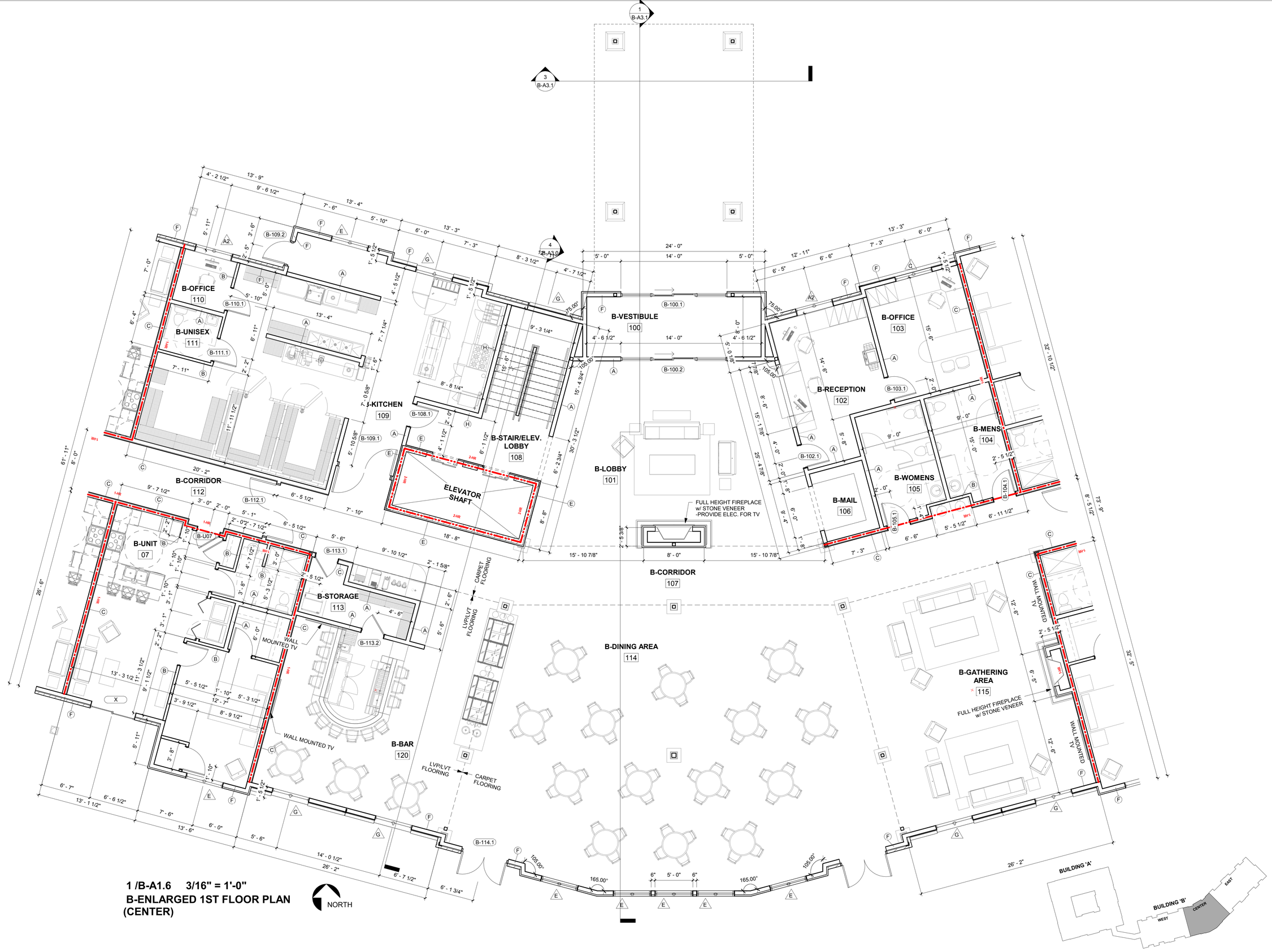
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[ ] CONSTRUCTION		

ENLARGED 1ST FLOOR PLAN (WEST)

B-A1.5

12/9/2019 4:31:36 PM



1 /B-A1.6 3/16" = 1'-0"

B-ENLARGED 1ST FLOOR PLAN (CENTER)

12/9/2019 4:31:40 PM

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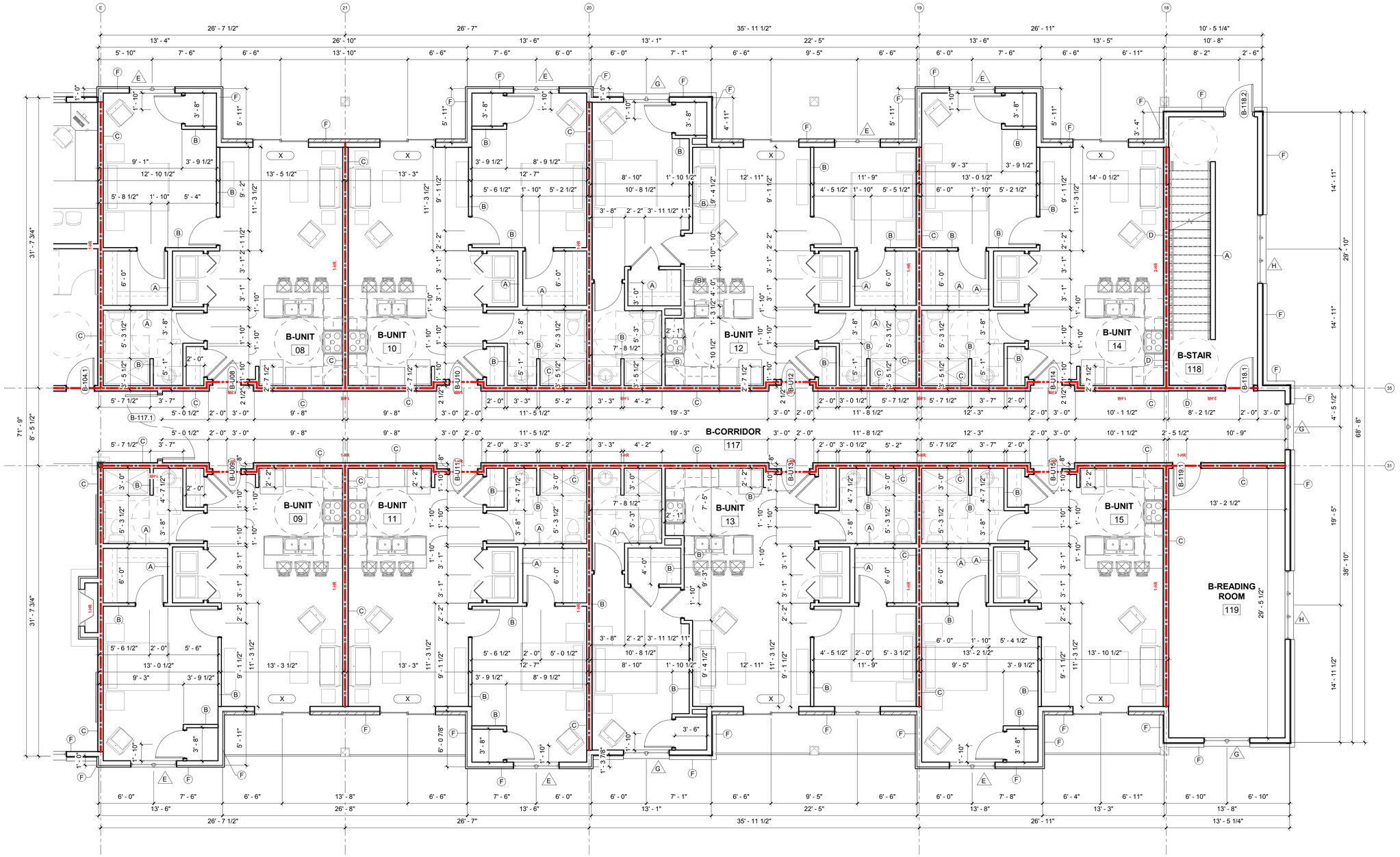
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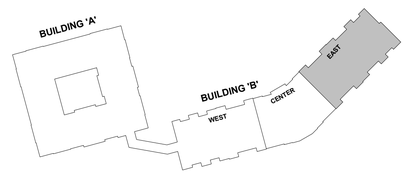
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[ ] CONSTRUCTION		

ENLARGED 1ST FLOOR PLAN (CENTER)

B-A1.6



1 /B-A1.7 3/16" = 1'-0"
B-ENLARGED 1ST FLOOR PLAN (EAST)



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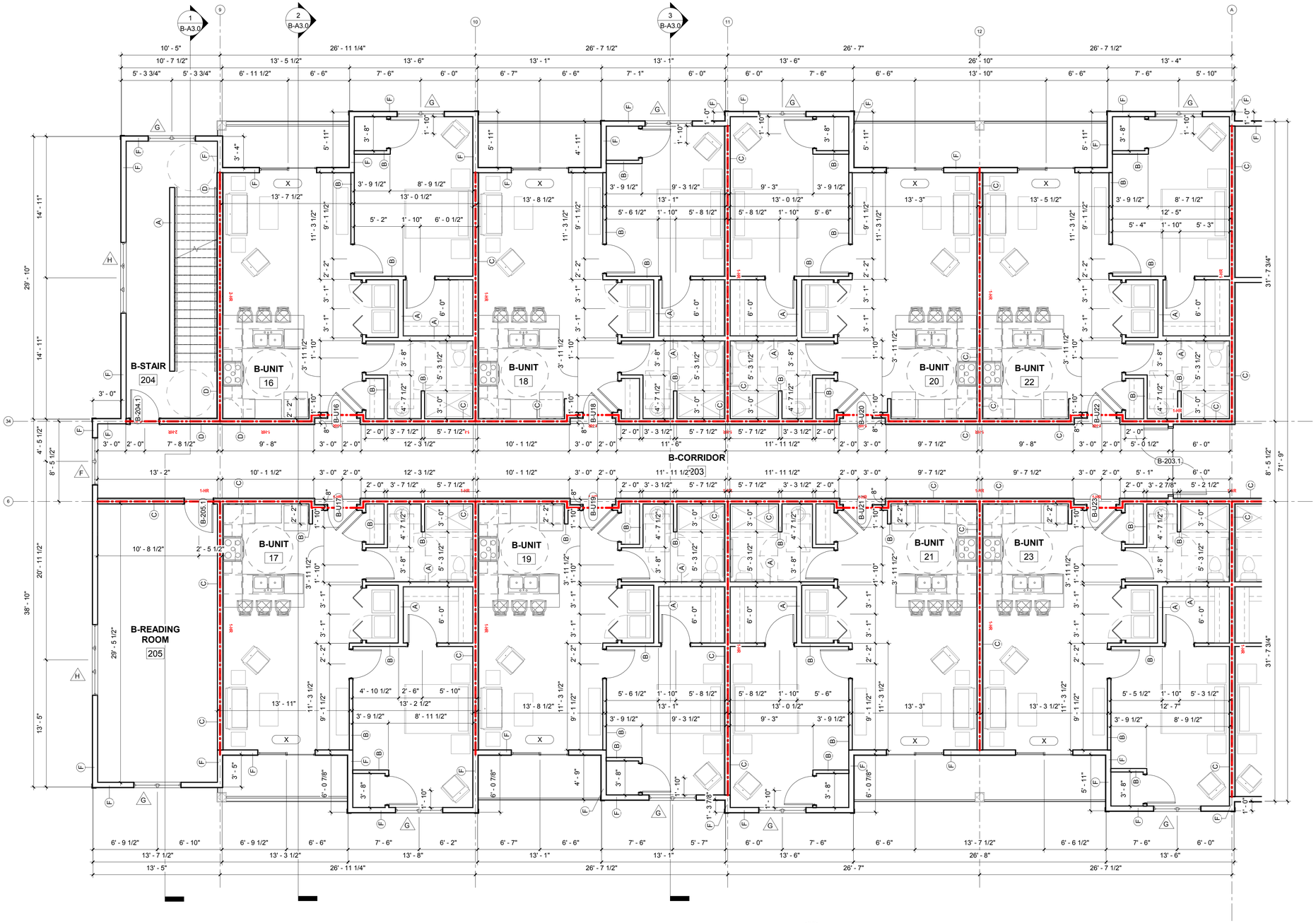
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[ ] CONSTRUCTION		

ENLARGED 1ST FLOOR PLAN (EAST)

B-A1.7

12/9/2019 4:31:43 PM



1 /B-A1.8 3/16" = 1'-0"

B-ENLARGED 2ND FLOOR PLAN (WEST)

NORTH

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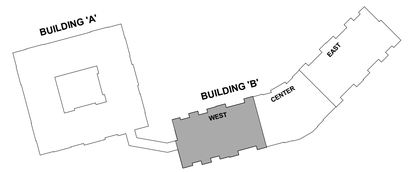
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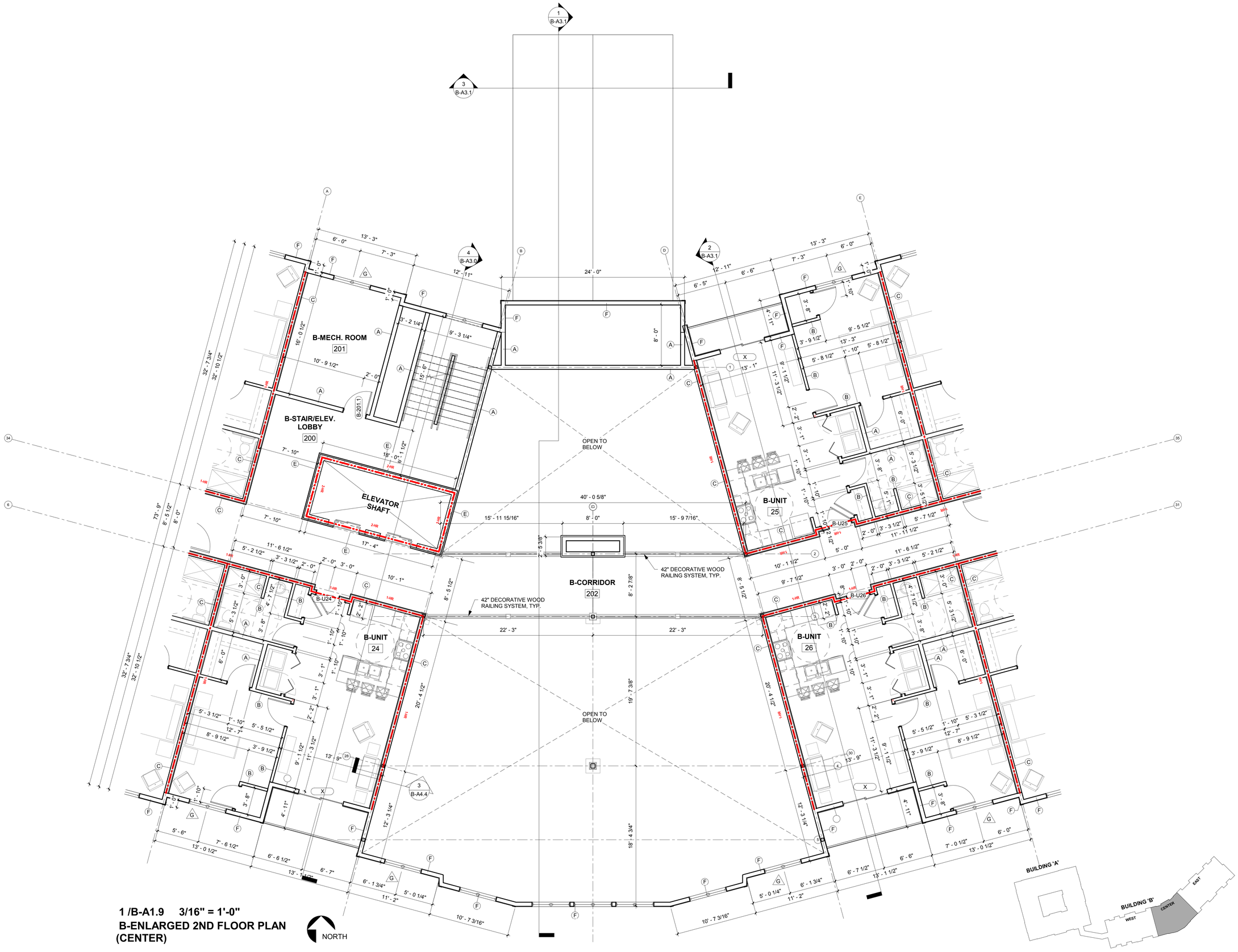
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[ ] CONSTRUCTION		



ENLARGED 2ND FLOOR PLAN (WEST)

B-A1.8

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1 /B-A1.9 3/16" = 1'-0"
B-ENLARGED 2ND FLOOR PLAN (CENTER)

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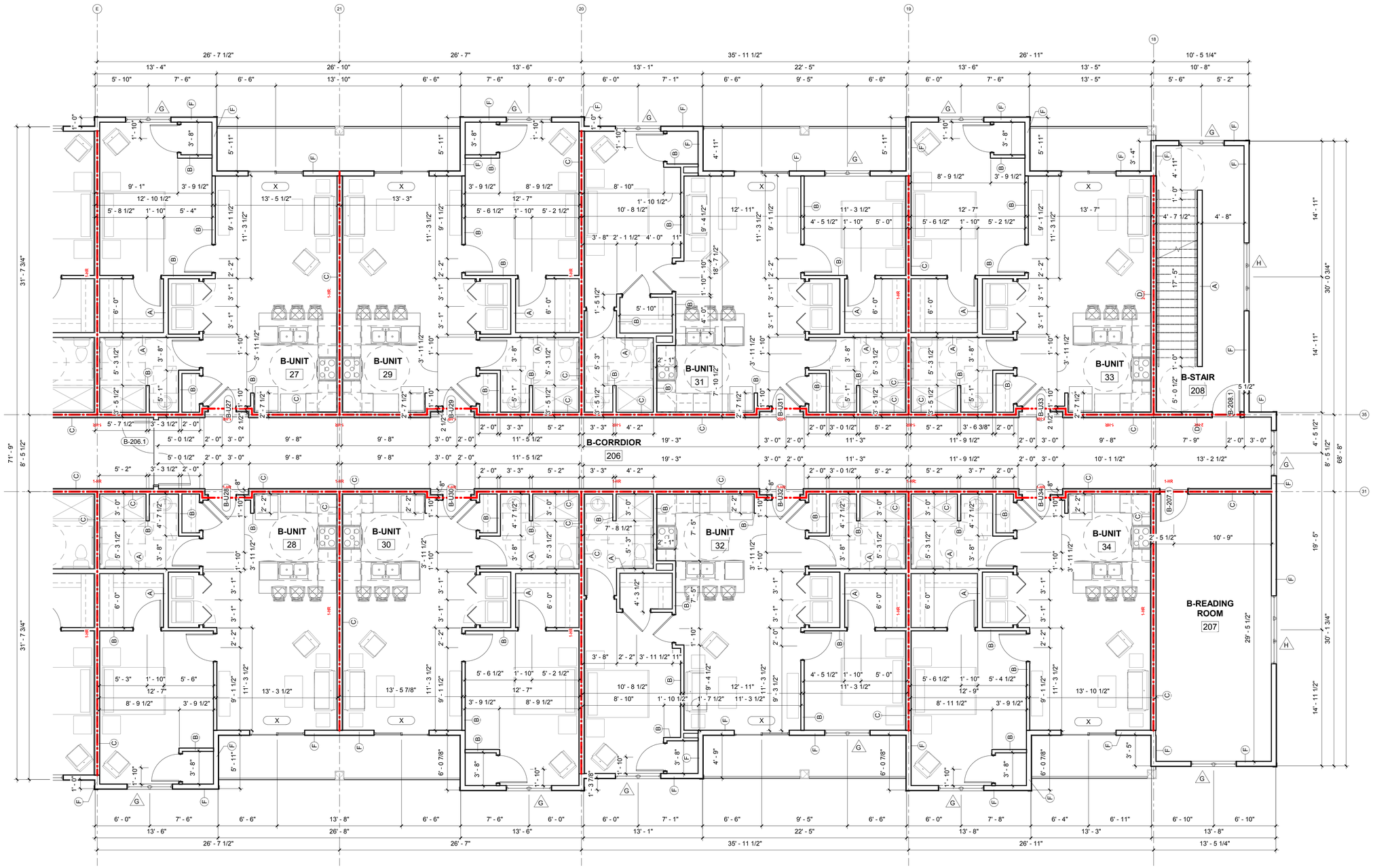
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ENLARGED 2ND FLOOR PLAN (CENTER)

B-A1.9



1 /B-A1.10 3/16" = 1'-0"
B-ENLARGED 2ND FLOOR PLAN (EAST)

NORTH

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PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

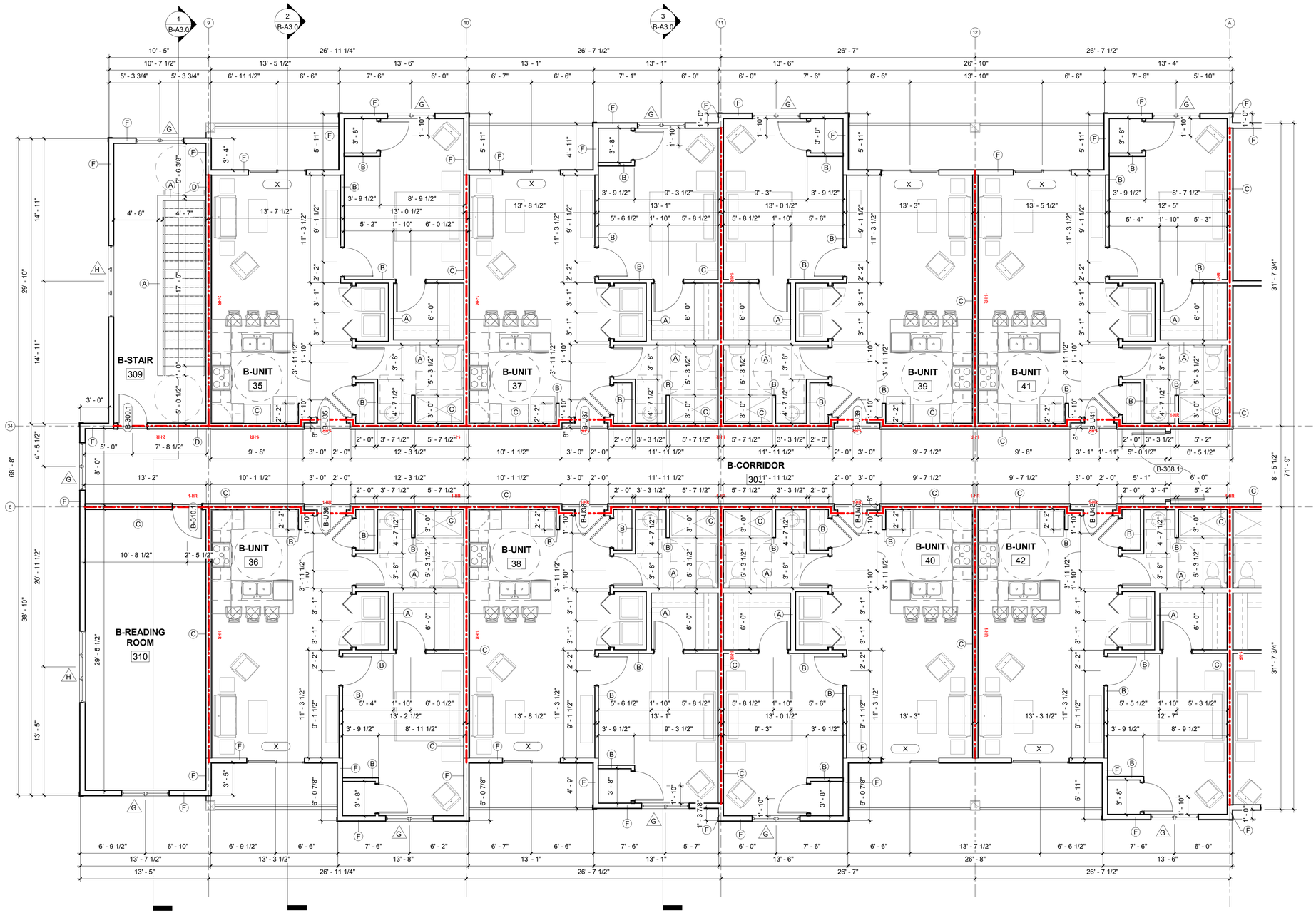
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ISSUED FOR:	CHECKED BY:	DATE:
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ENLARGED 2ND FLOOR PLAN (EAST)

B-A1.10

12/9/2019 4:31:50 PM



1 /B-A1.11 3/16" = 1'-0"
B-ENLARGED 3RD FLOOR PLAN (WEST)

NORTH

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DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
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ADJUST SCALE ACCORDINGLY

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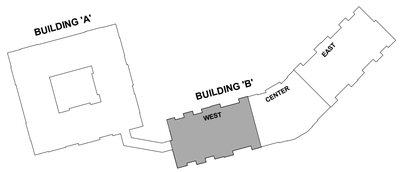
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REVISIONS:

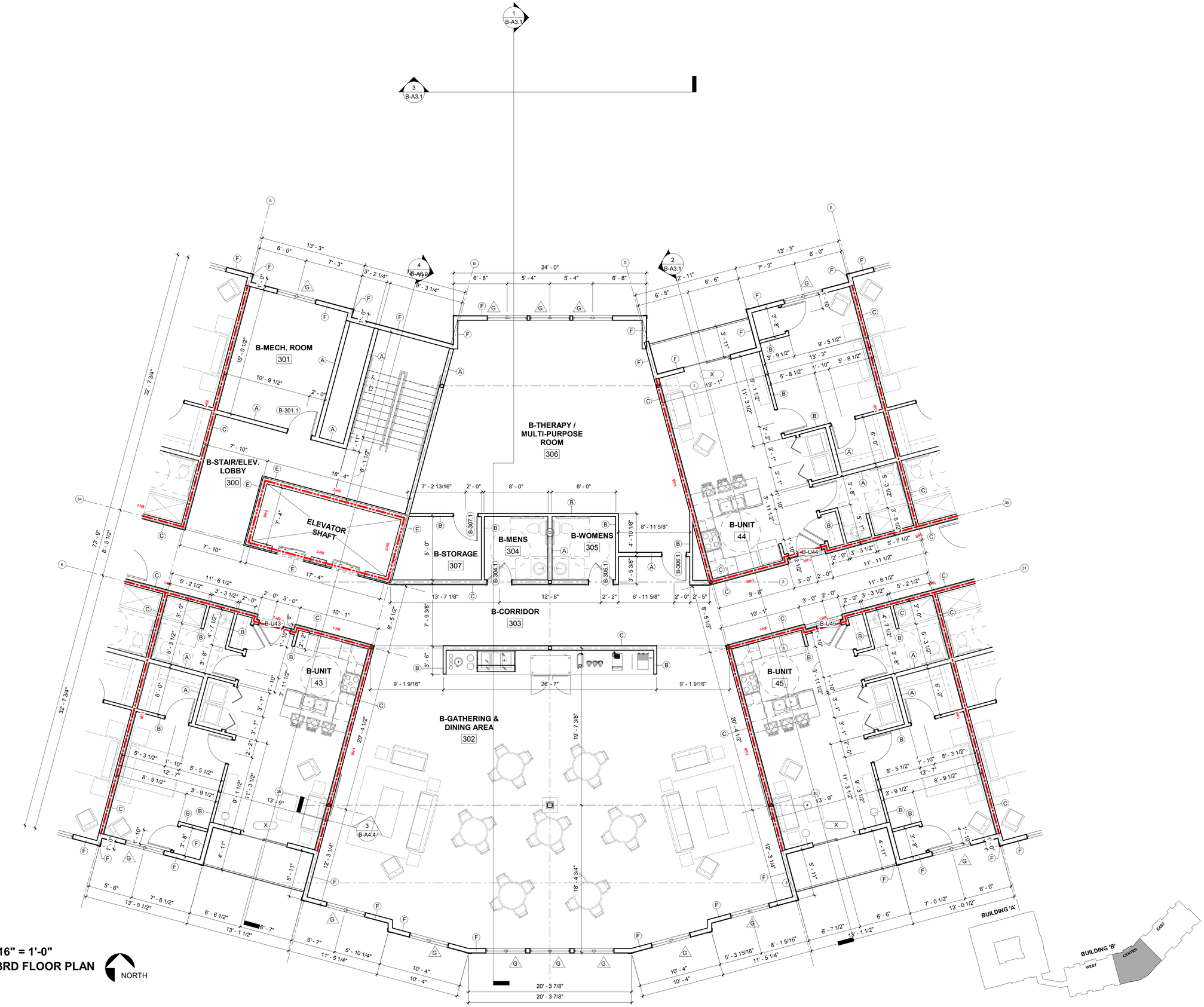
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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

ENLARGED 3RD FLOOR PLAN (WEST)

B-A1.11



12/9/2019 4:31:53 PM



1 /B-A1.12 3/16" = 1'-0"
B-ENLARGED 3RD FLOOR PLAN (CENTER)

12/9/2019 4:31:56 PM

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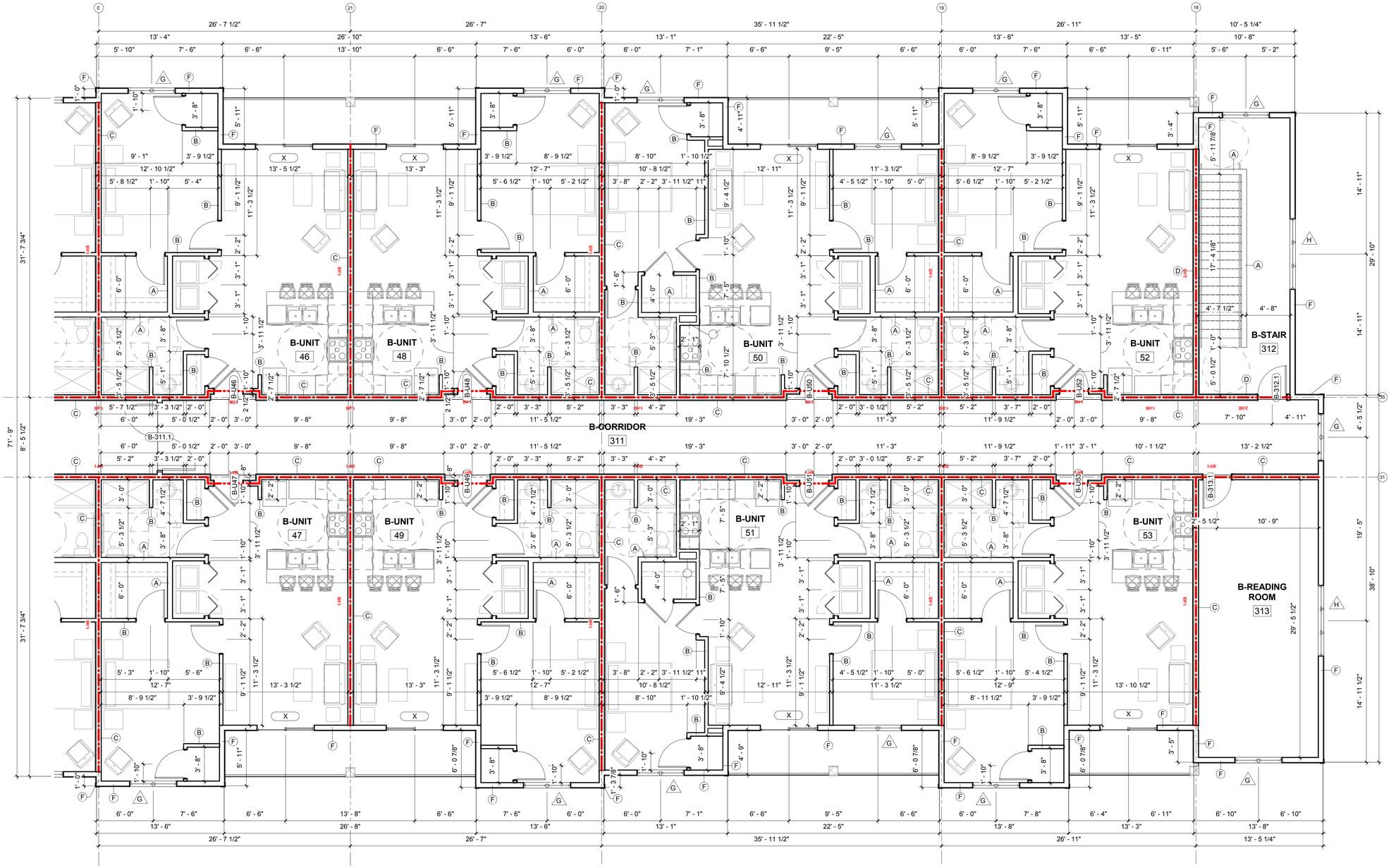
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[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

ENLARGED 3RD FLOOR PLAN (CENTER)

B-A1.12



1 /B-A1.13 3/16" = 1'-0"
B-ENLARGED 3RD FLOOR PLAN (EAST)

NORTH

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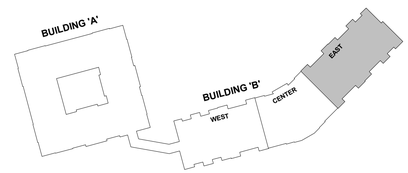
PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

REVISIONS:

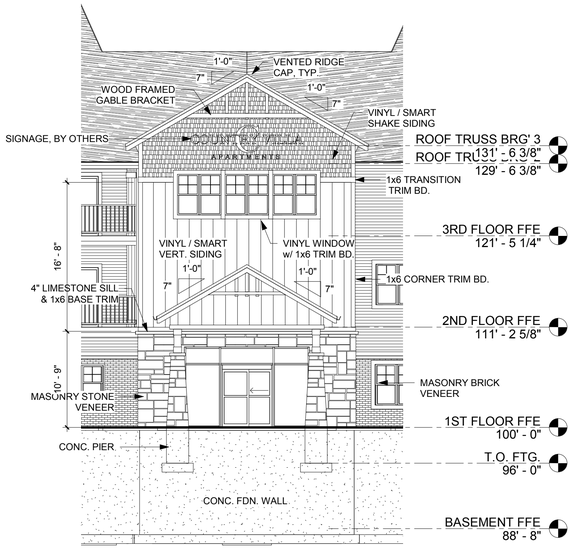
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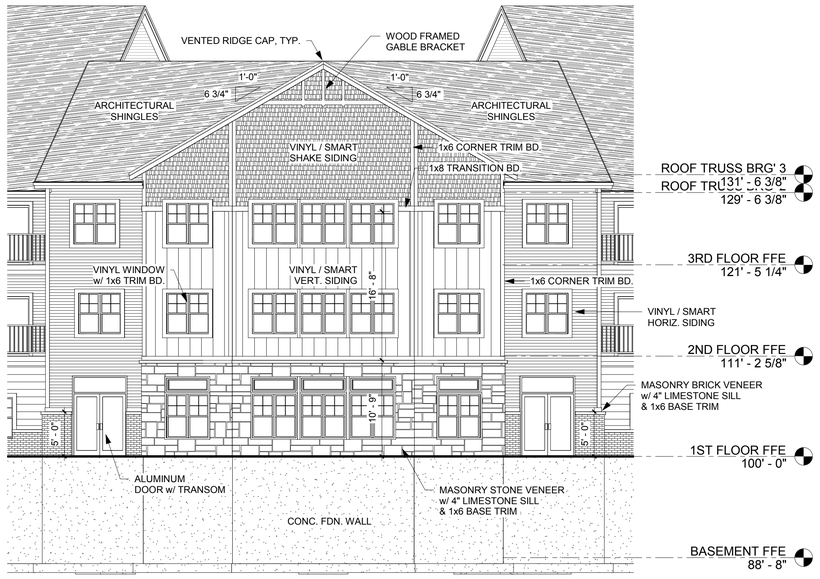
ENLARGED 3RD FLOOR PLAN (EAST)

B-A1.13

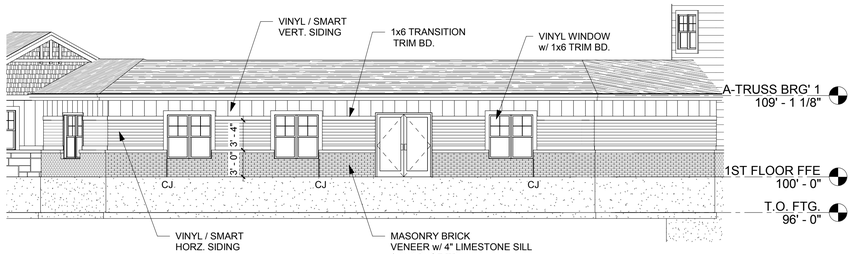
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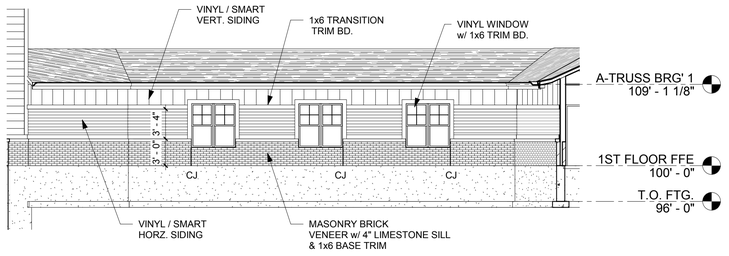
1 /B-A2.0 1/8" = 1'-0"
B-NORTH ELEVATION CENTER



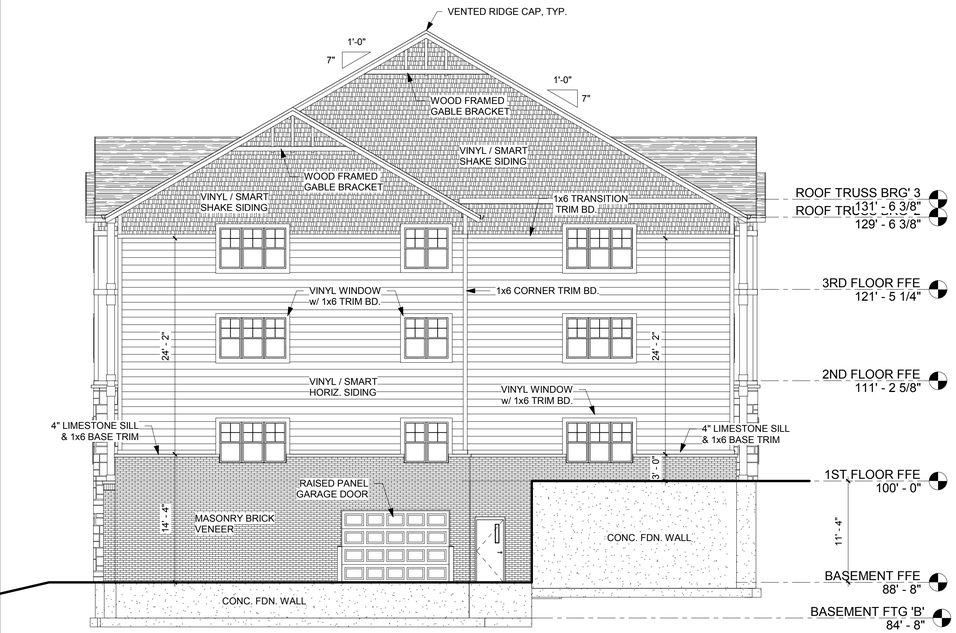
2 /B-A2.0 1/8" = 1'-0"
B-SOUTH ELEVATION CENTER



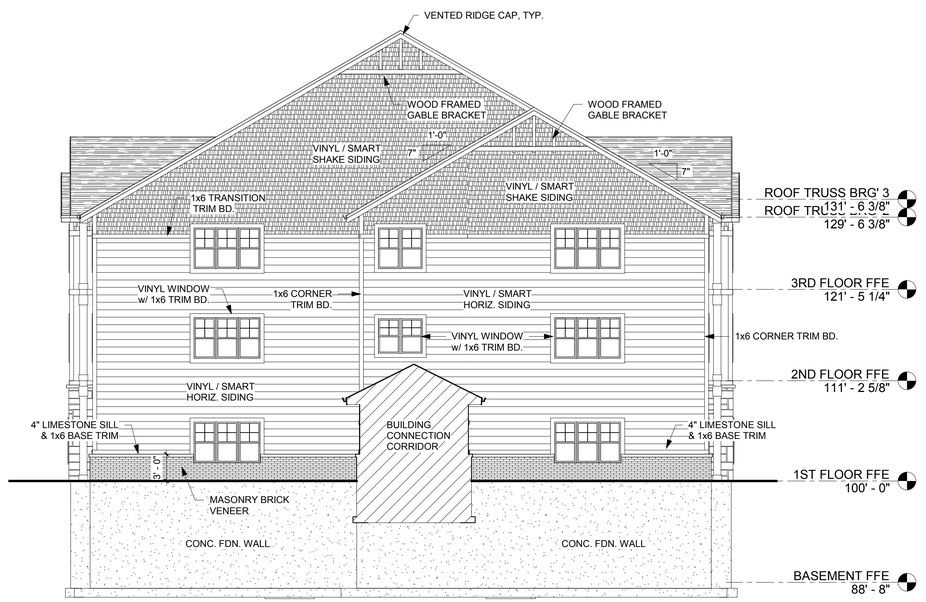
6 /B-A2.0 1/8" = 1'-0"
B-BREEZEWAY SOUTH ELEVATION



5 /B-A2.0 1/8" = 1'-0"
B-BREEZEWAY NORTH ELEVATION



3 /B-A2.0 1/8" = 1'-0"
B-EAST ELEVATION



4 /B-A2.0 1/8" = 1'-0"
B-WEST ELEVATION

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PROPOSED BUILDING FOR:
19-4061
CITY, WISCONSIN; COUNTY OF:

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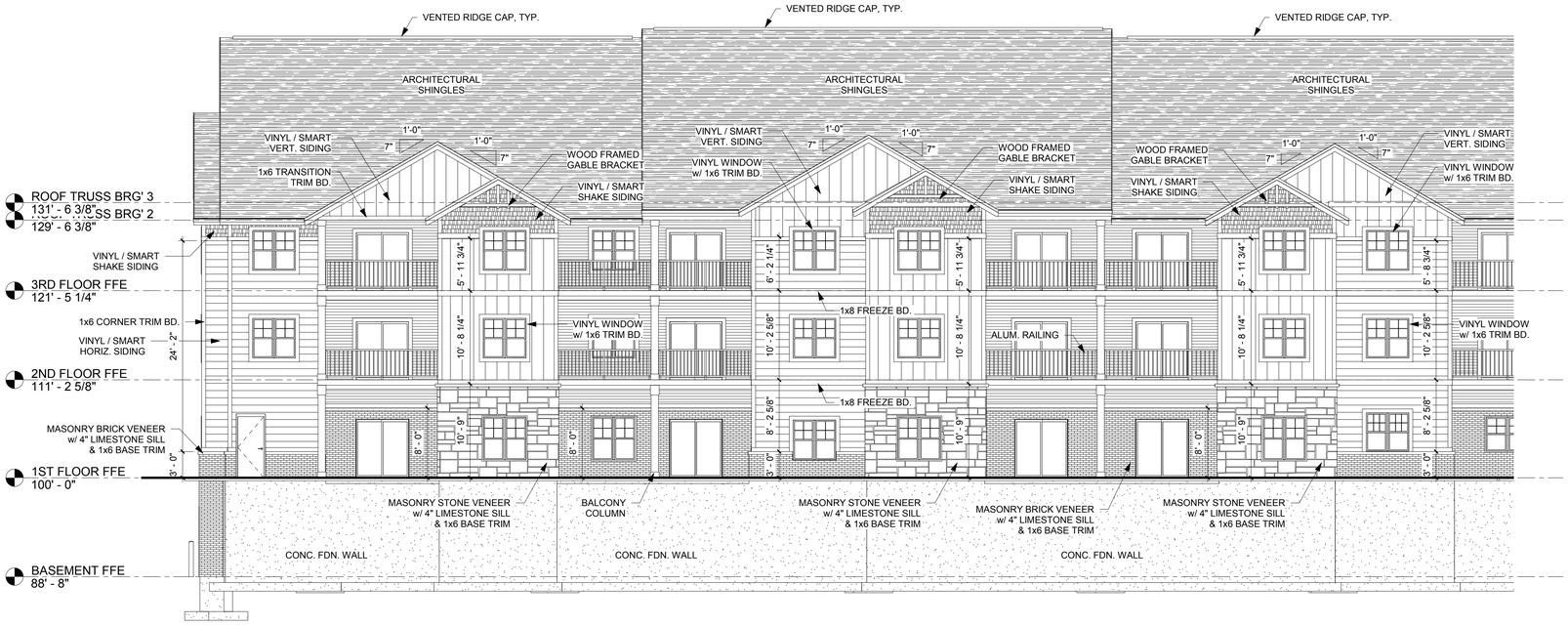
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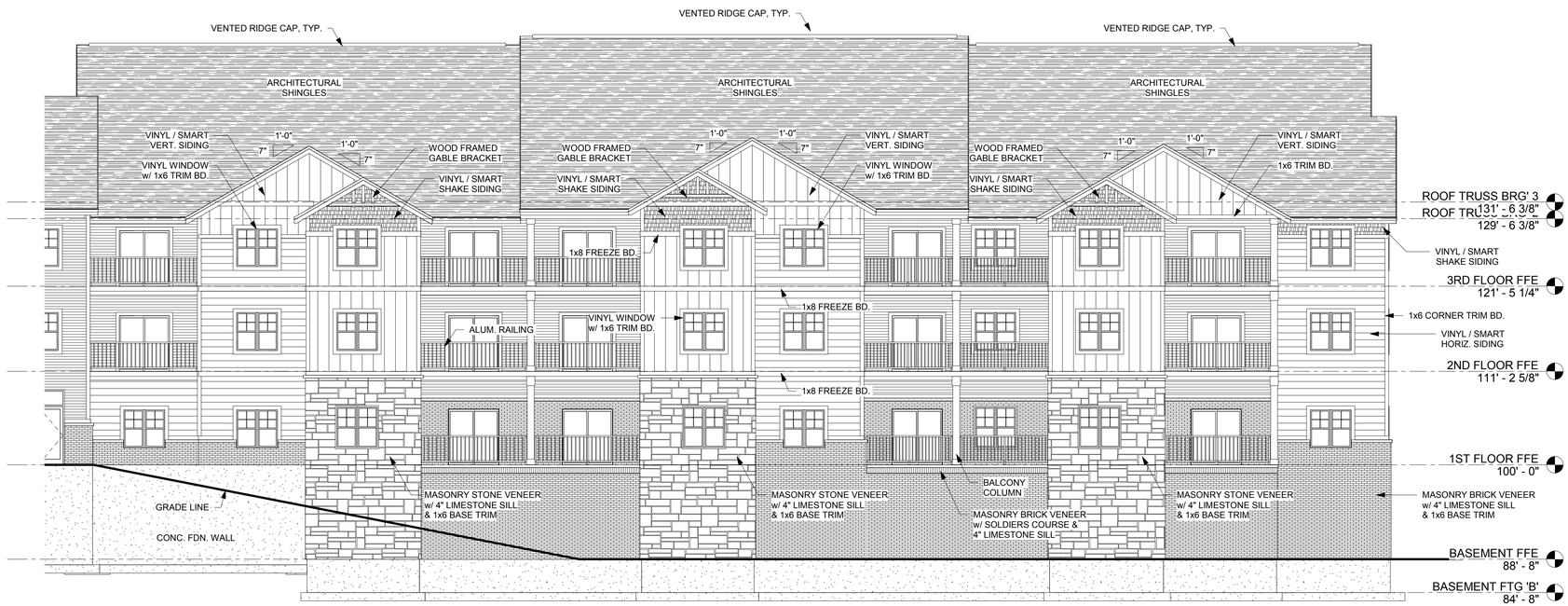
EXTERIOR ELEVATIONS

B-A2.0

12/9/2019 4:32:02 PM



1 /B-A2.1 1/8" = 1'-0"
B-NORTH ELEVATION EAST



2 /B-A2.1 1/8" = 1'-0"
B-SOUTH ELEVATION EAST

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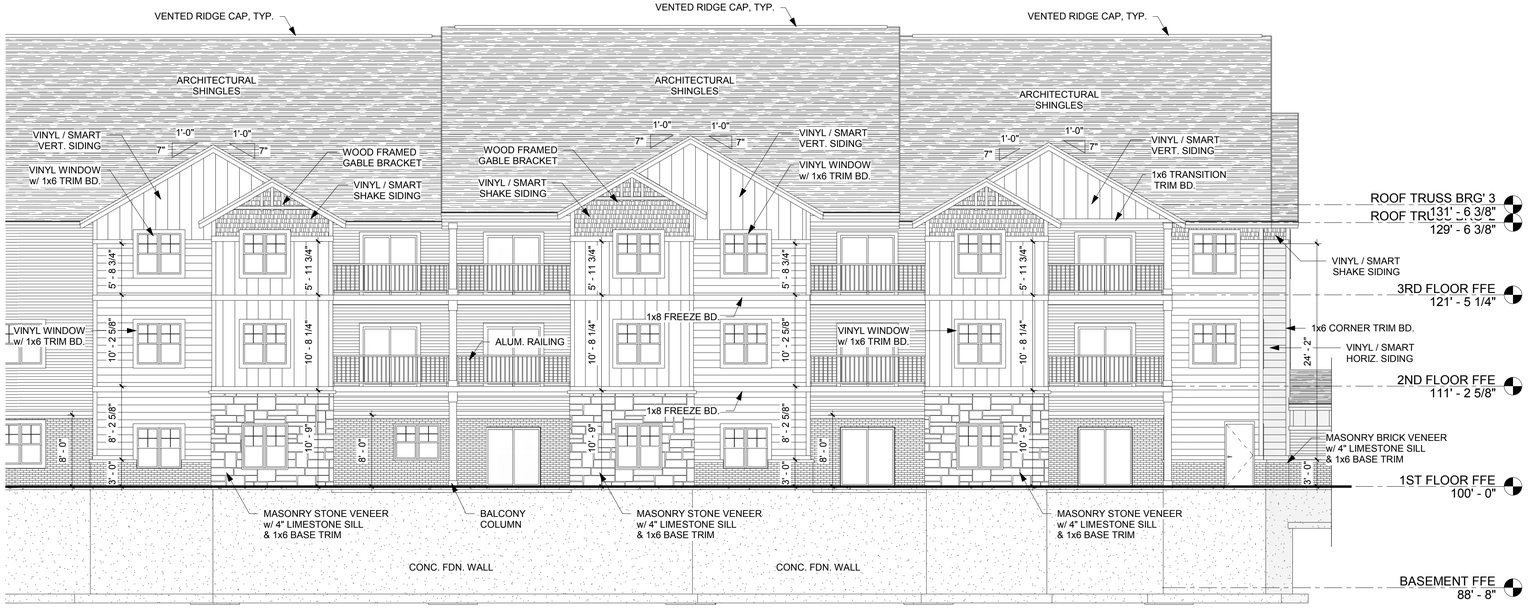
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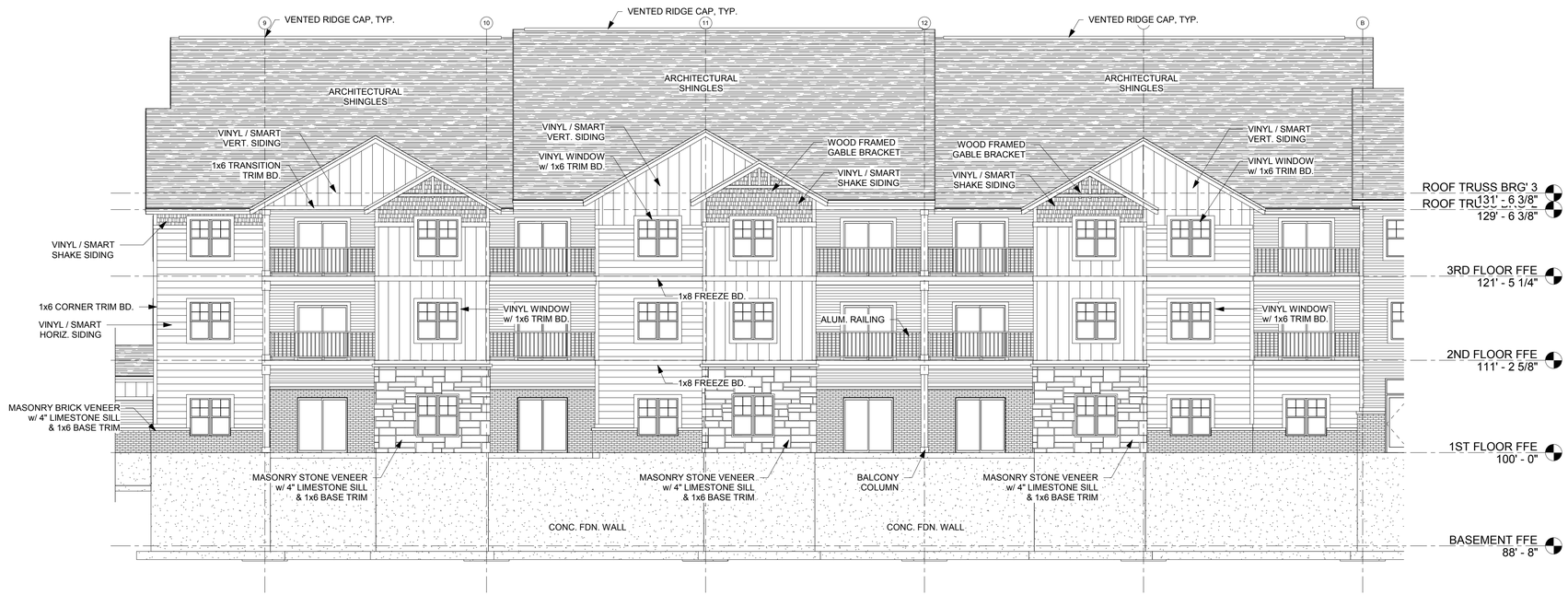
EXTERIOR ELEVATIONS

B-A2.1

12/9/2019 4:32:05 PM



1 /B-A2.2 1/8" = 1'-0"
B-NORTH ELEVATION WEST



2 /B-A2.2 1/8" = 1'-0"
B-SOUTH ELEVATION WEST

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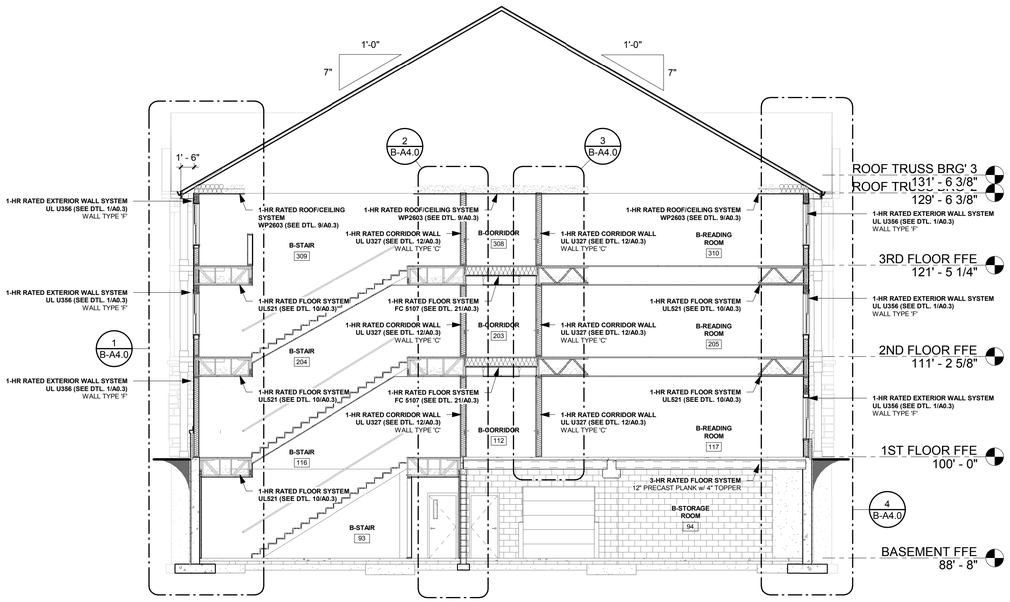
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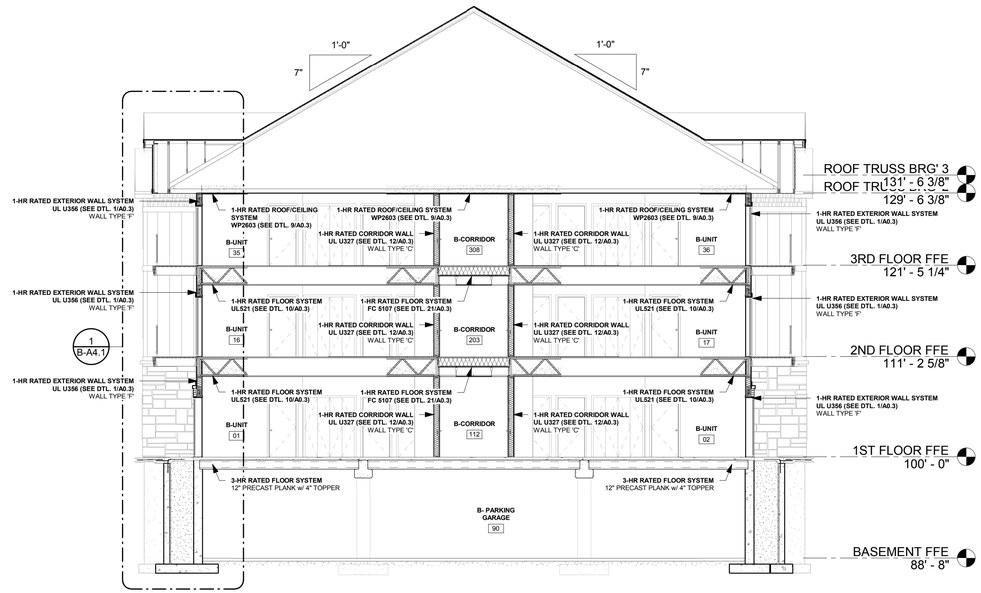
EXTERIOR ELEVATIONS

B-A2.2

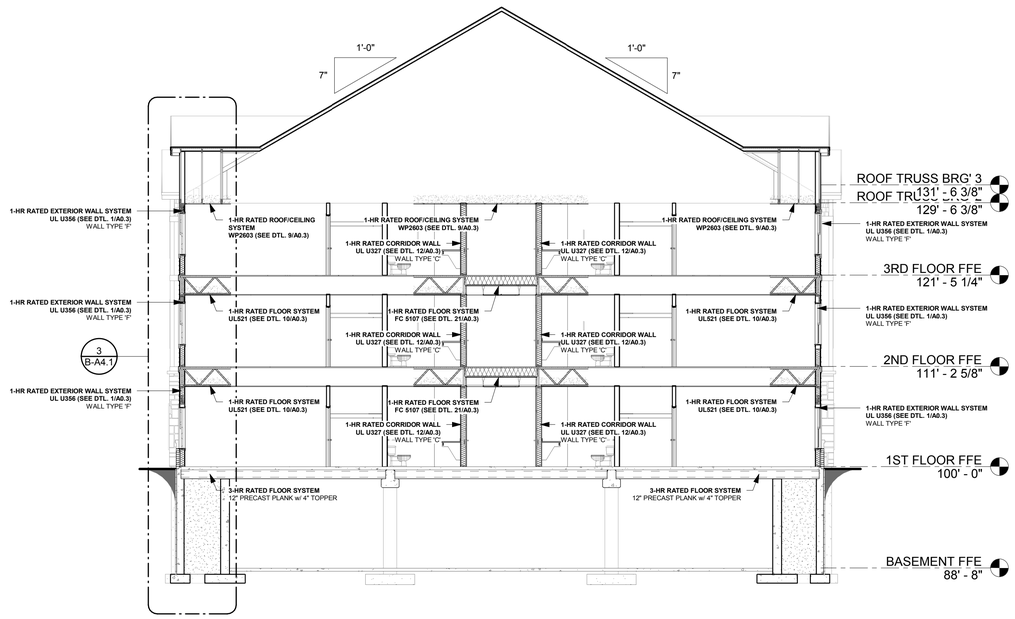
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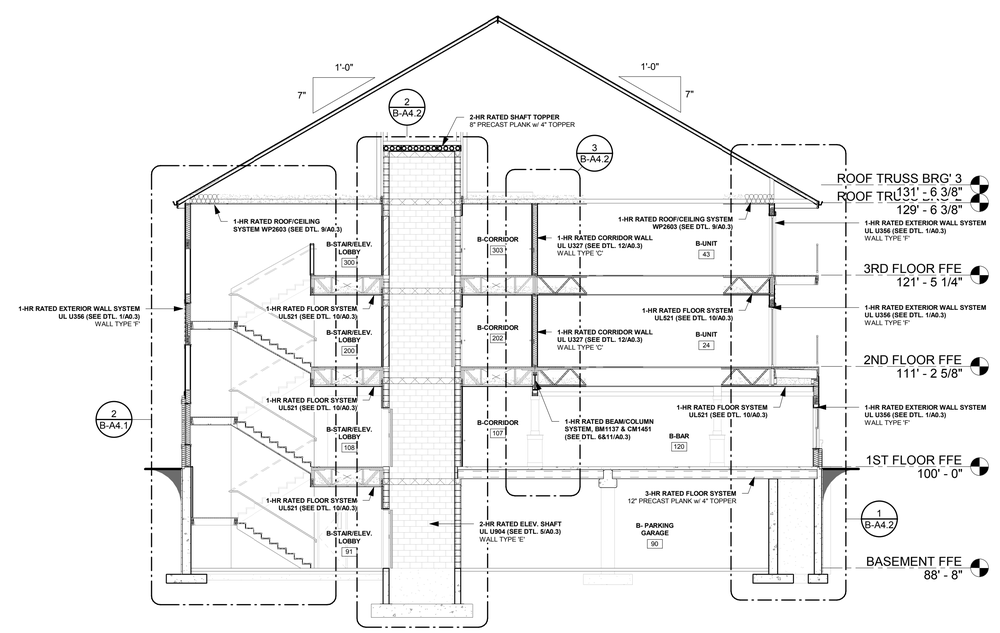
1 /B-A3.0 1/8" = 1'-0"
B-BUILDING SECTION 'A'



2 /B-A3.0 1/8" = 1'-0"
B-BUILDING SECTION 'B'



3 /B-A3.0 1/8" = 1'-0"
B-BUILDING SECTION 'C'



4 /B-A3.0 1/8" = 1'-0"
B-BUILDING SECTION 'D'

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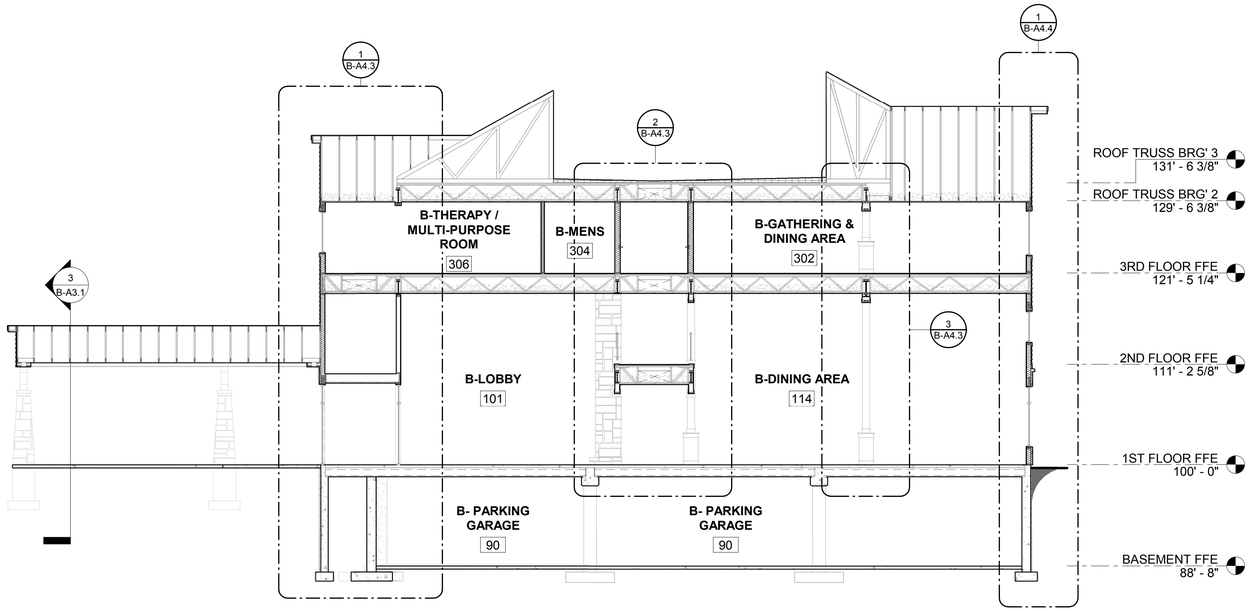
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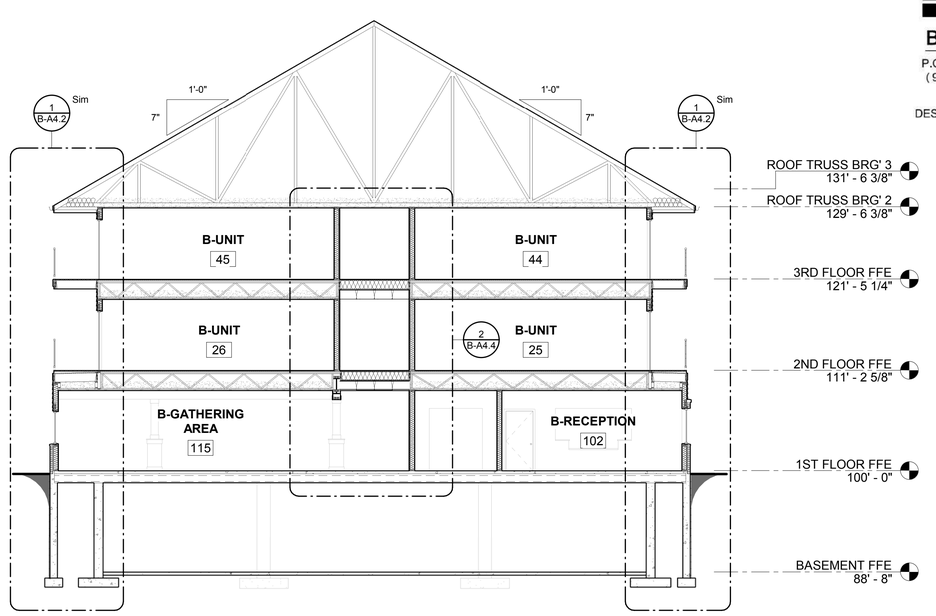
BUILDING SECTIONS

B-A3.0

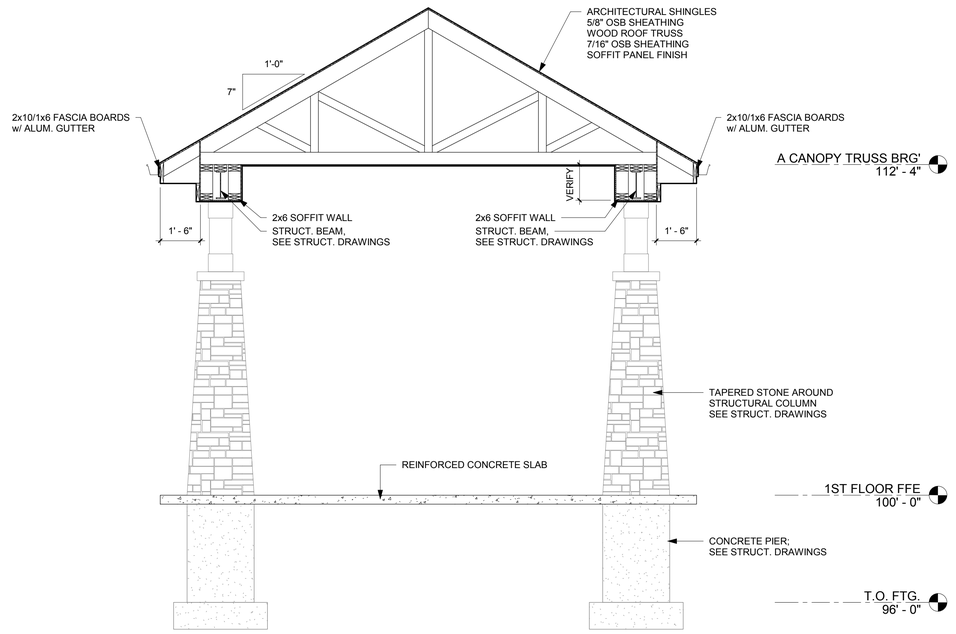
12/9/2019 4:32:26 PM



1 /B-A3.1 1/8" = 1'-0"
B-BUILDING SECTION 'E'



2 /B-A3.1 1/8" = 1'-0"
B-BUILDING SECTION 'F'



3 /B-A3.1 3/8" = 1'-0"
B-CARPORT SECTION

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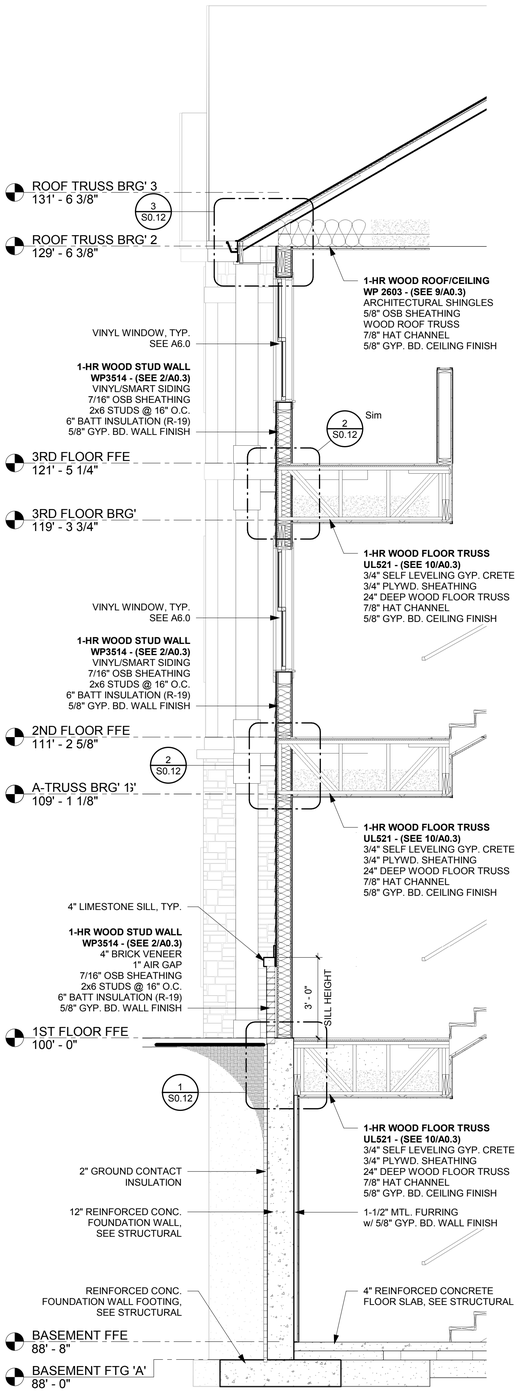
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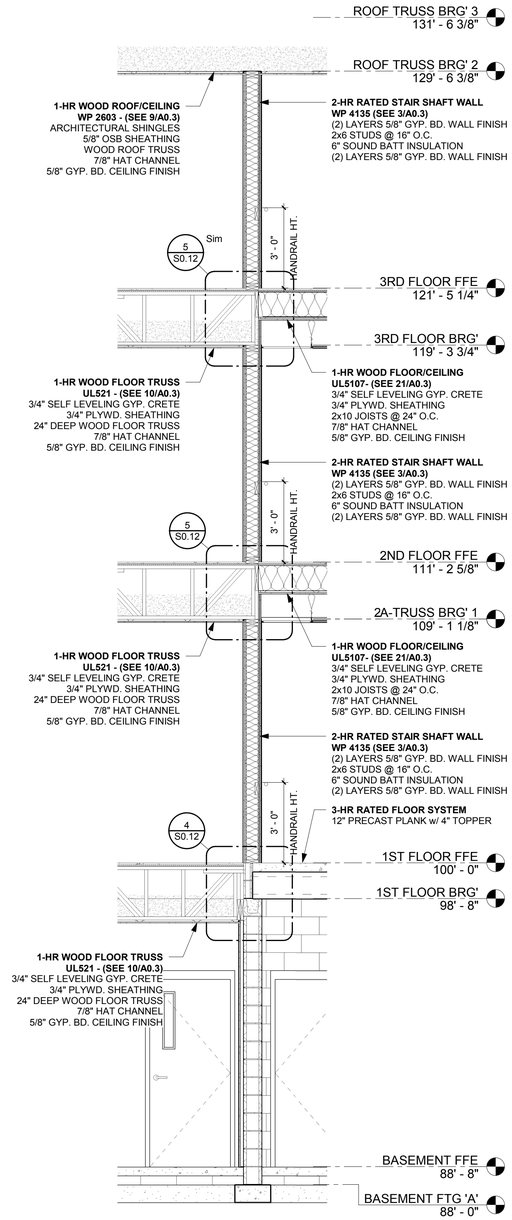
BUILDING SECTIONS

B-A3.1

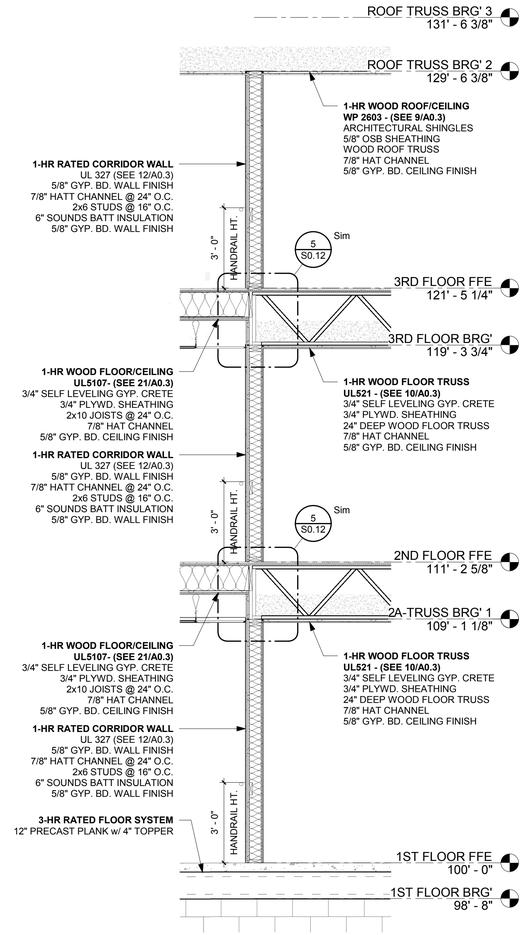
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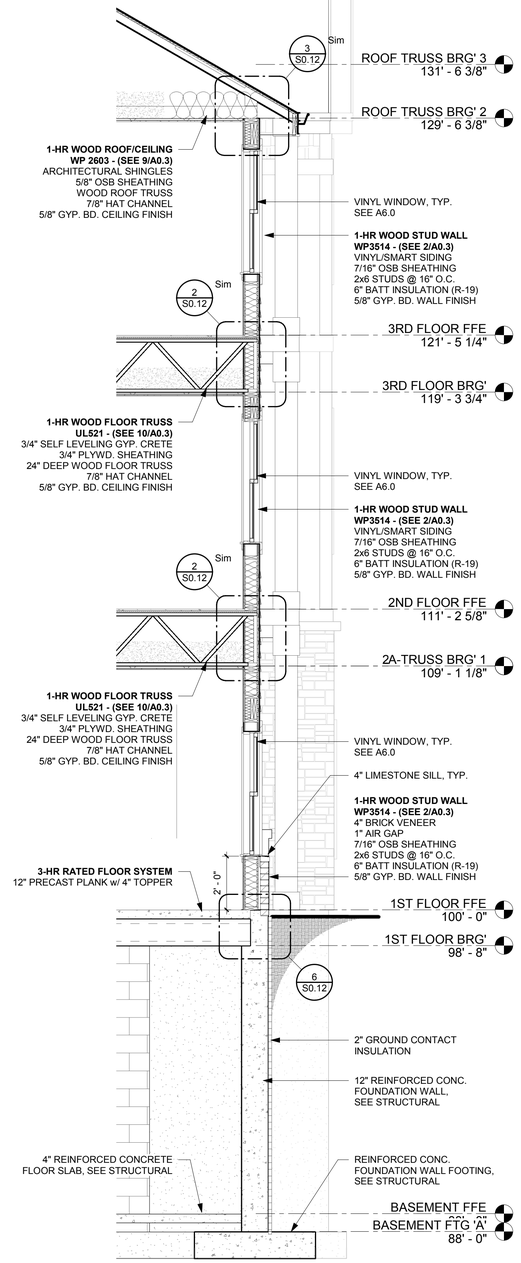
1 /B-A4.0 3/8" = 1'-0"
B-BUILDING SECTION 'A' - WALL SECTION 1



2 /B-A4.0 3/8" = 1'-0"
B-BUILDING SECTION 'A' - WALL SECTION 2



3 /B-A4.0 3/8" = 1'-0"
B-BUILDING SECTION 'A' - WALL SECTION 3



4 /B-A4.0 3/8" = 1'-0"
B-BUILDING SECTION 'A' - WALL SECTION 4

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DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL.
ADJUST SCALE ACCORDINGLY

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

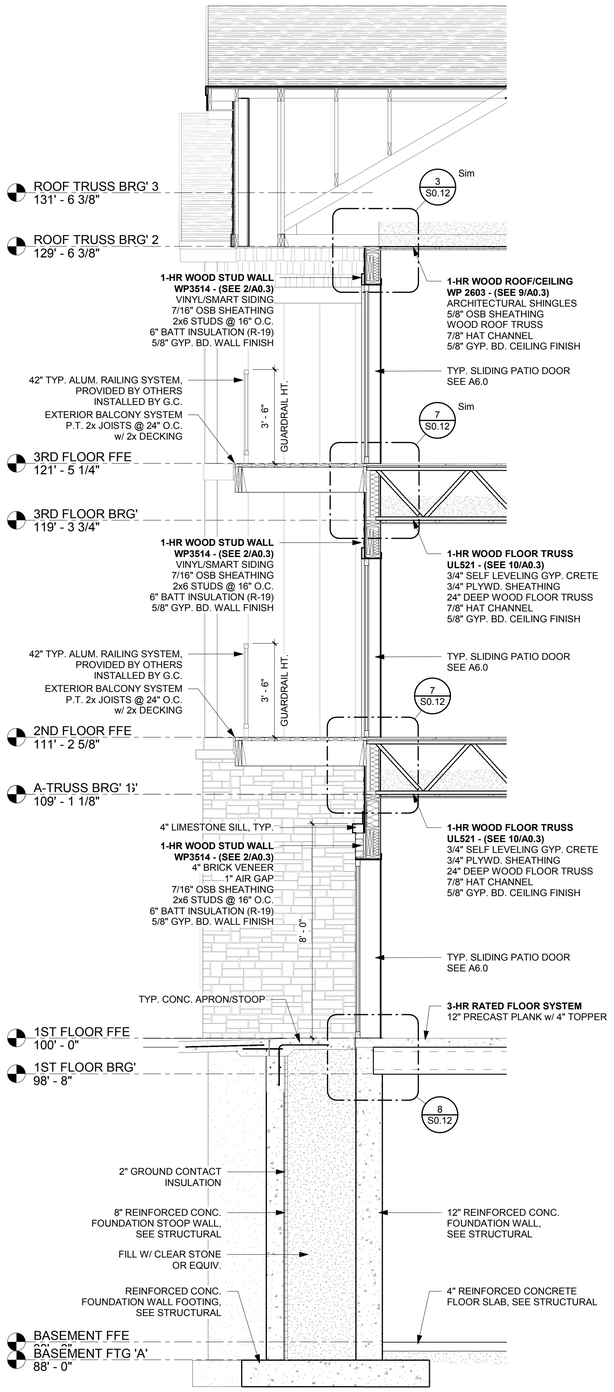
REVISIONS:

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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

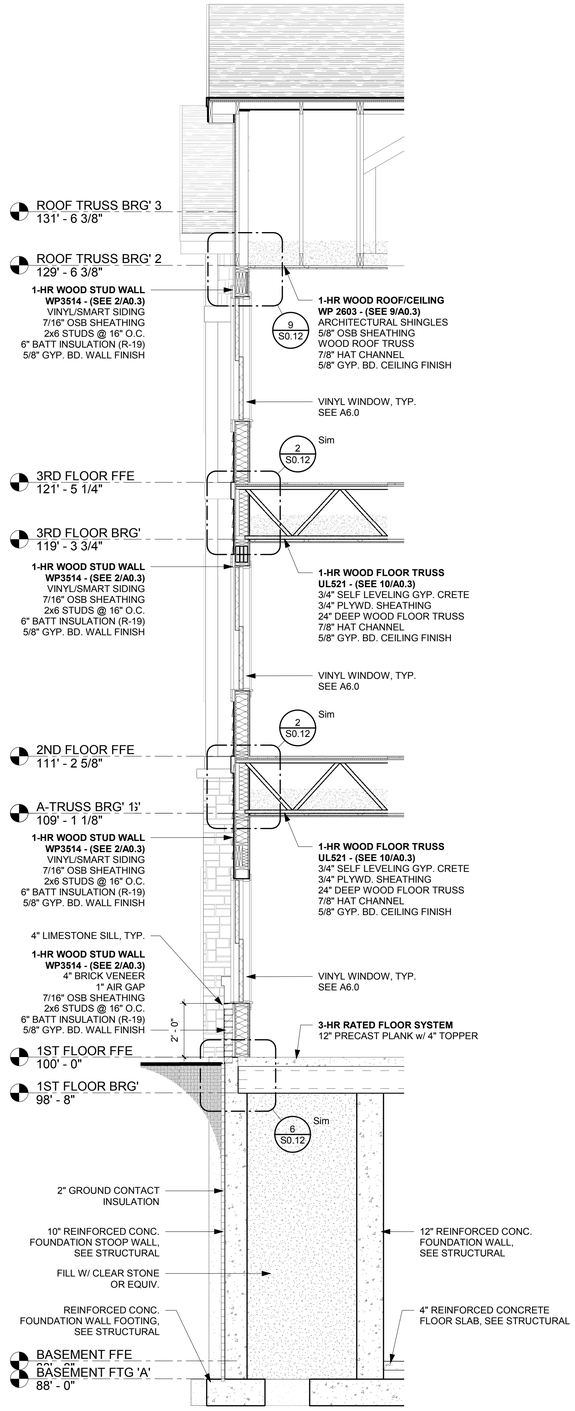
WALL SECTIONS

B-A4.0

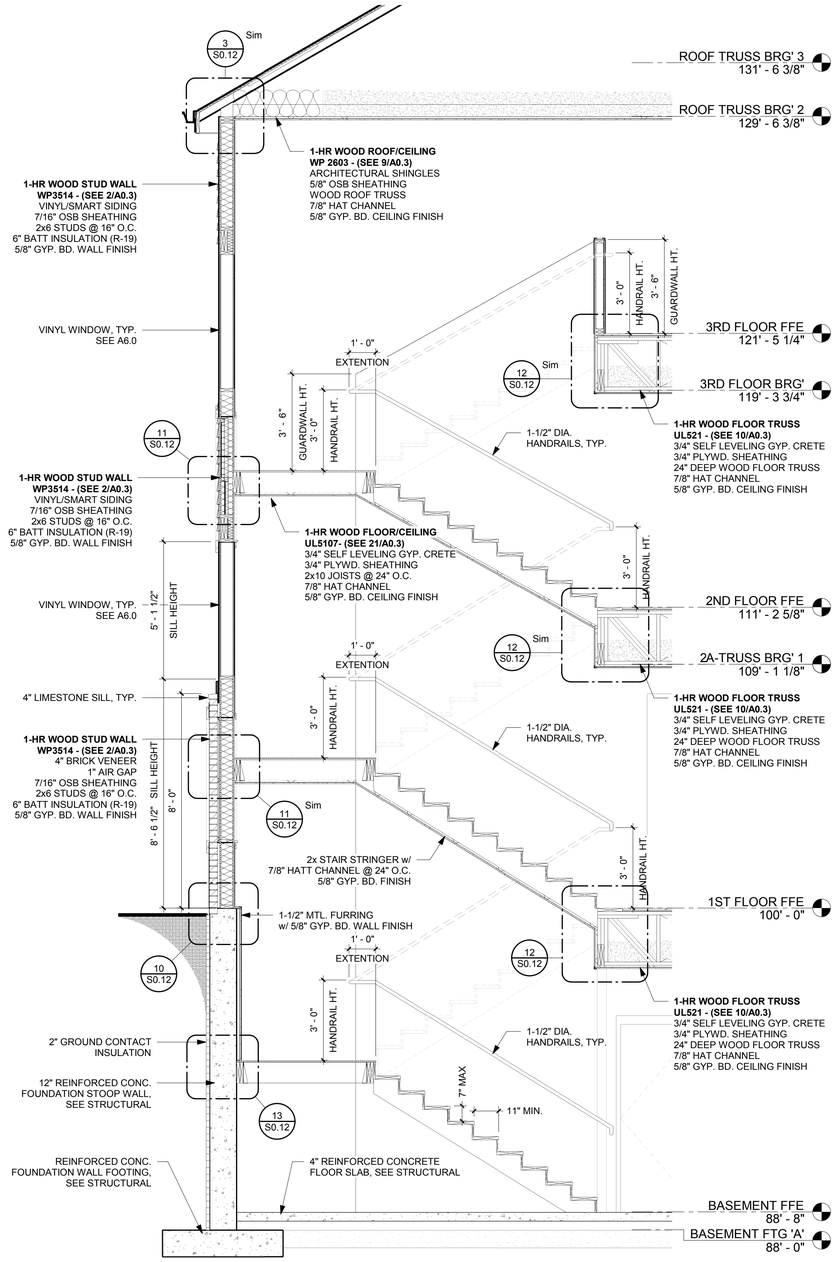
12/9/2019 4:32:34 PM



1 /B-A4.1 3/8" = 1'-0"
B-BUILDING SECTION 'B' - WALL SECTION 1



3 /B-A4.1 3/8" = 1'-0"
B-BUILDING SECTION 'C' - WALL SECTION 1



2 /B-A4.1 3/8" = 1'-0"
B-BUILDING SECTION 'D' - WALL SECTION 1

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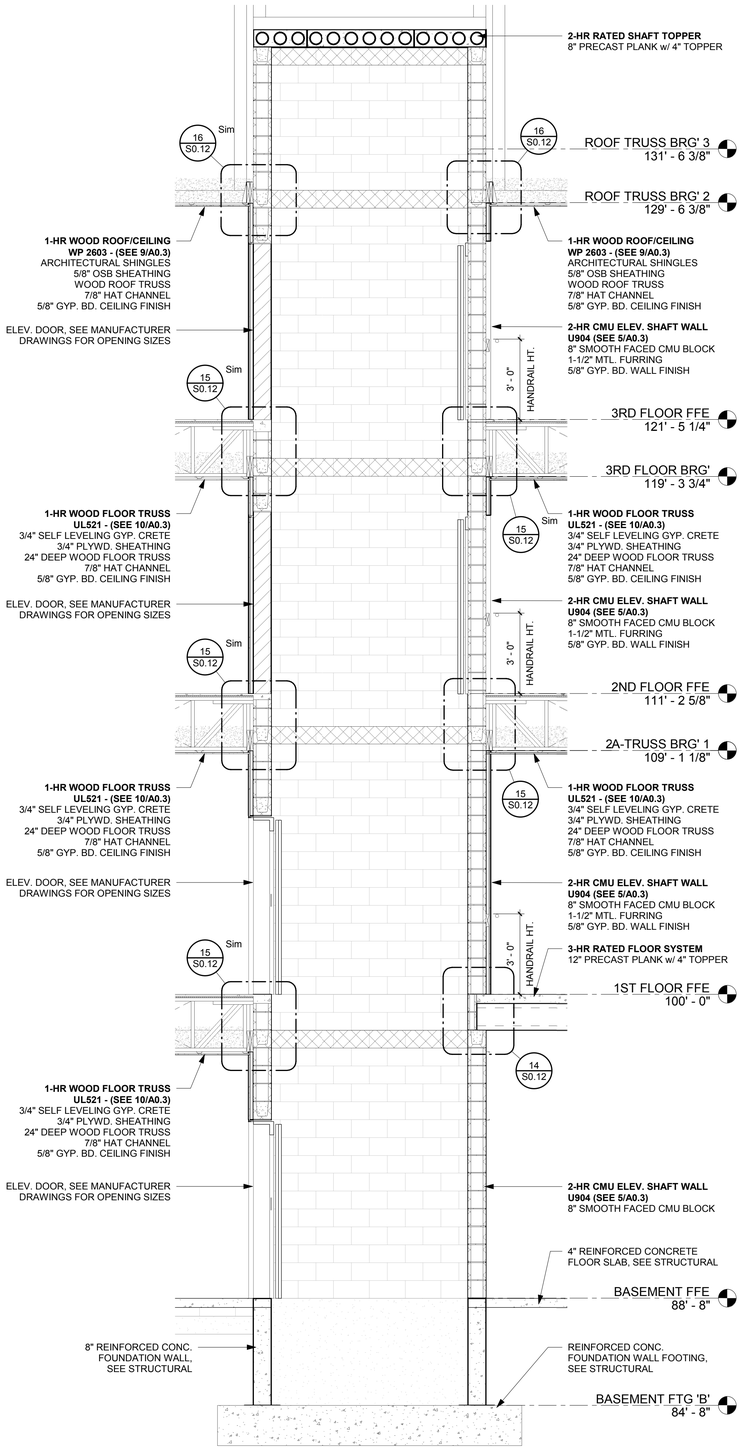
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[ ] CONSTRUCTION		

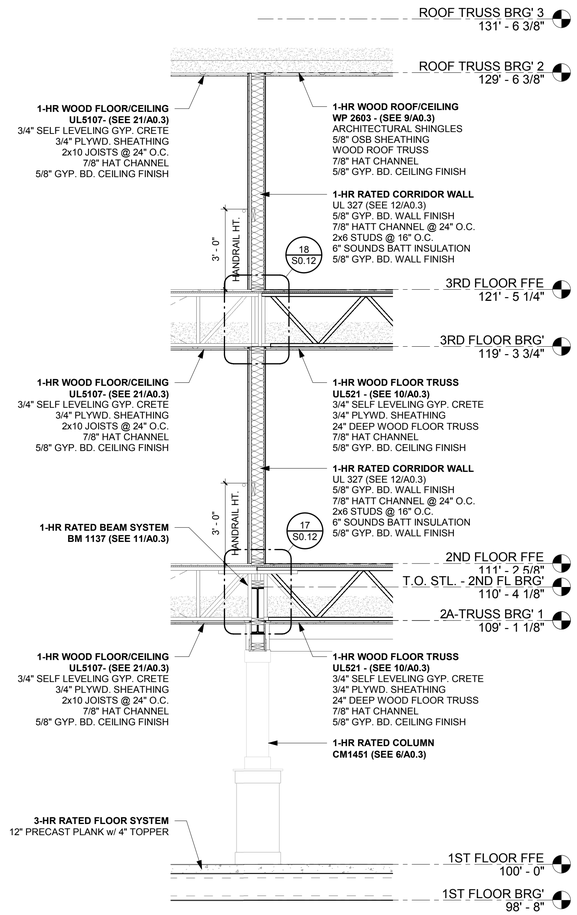
WALL SECTIONS

B-A4.1

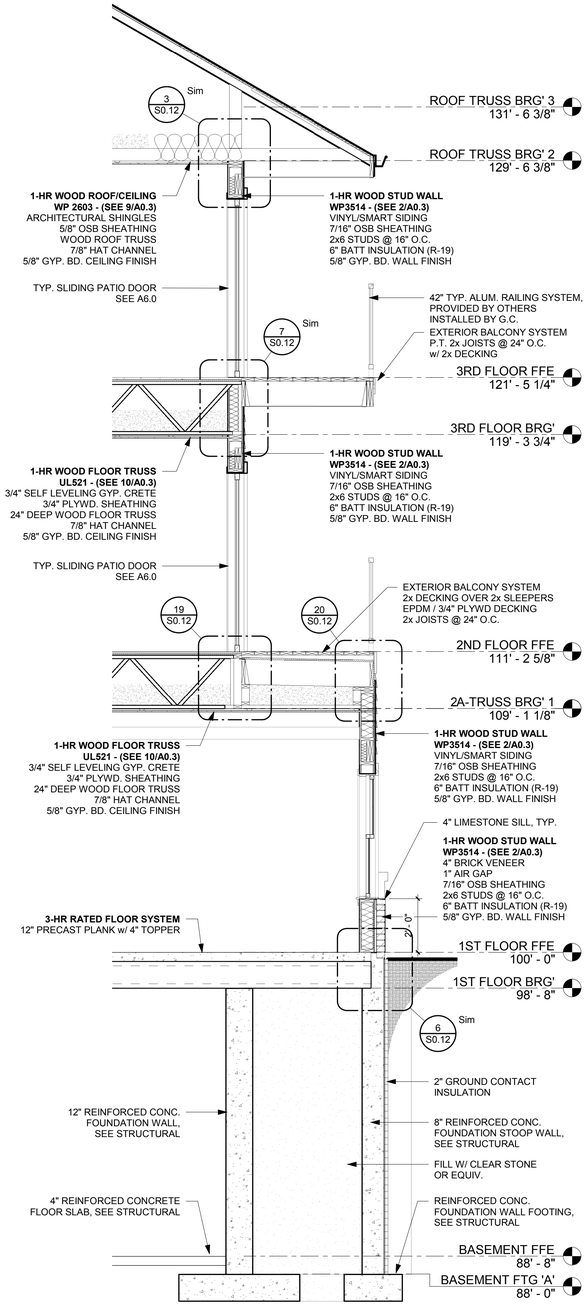
12/9/2019 4:32:37 PM



2 /B-A4.2 3/8" = 1'-0"
B-BUILDING SECTION 'D' - WALL SECTION 2



3 /B-A4.2 3/8" = 1'-0"
B-BUILDING SECTION 'D' - WALL SECTION 3



1 /B-A4.2 3/8" = 1'-0"
B-BUILDING SECTION 'D' - WALL SECTION 4

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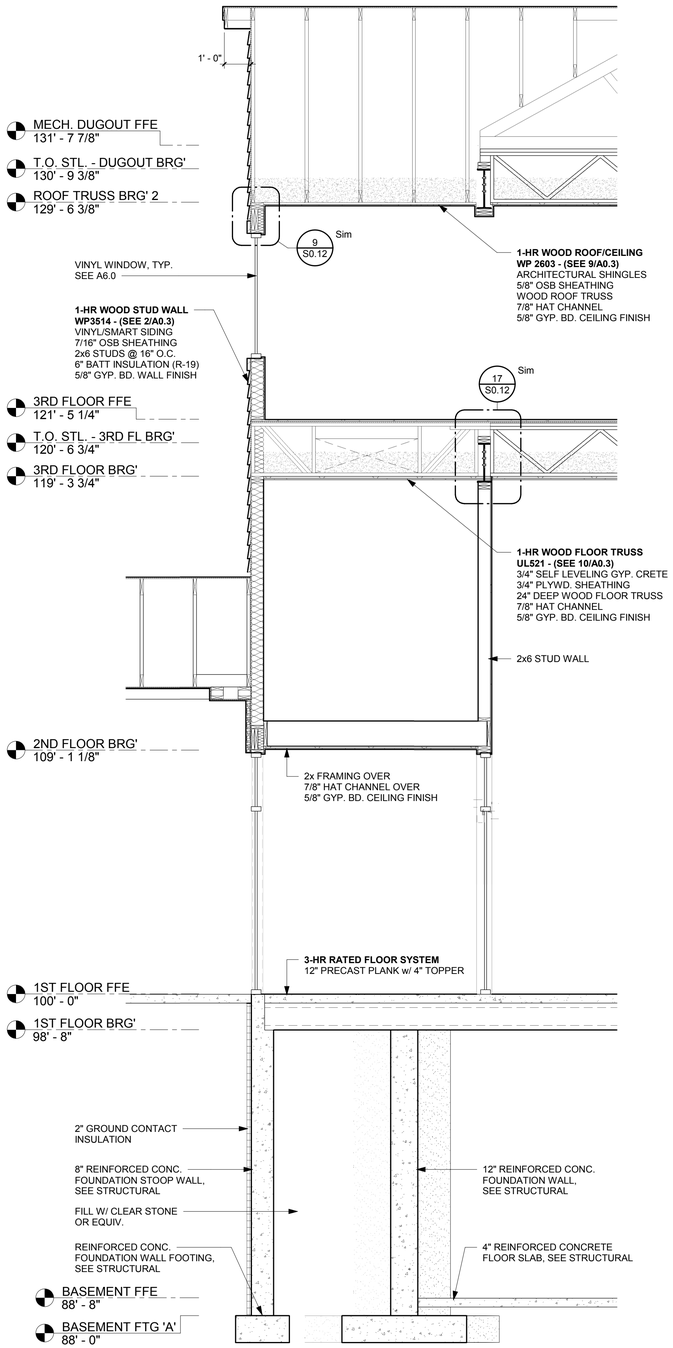
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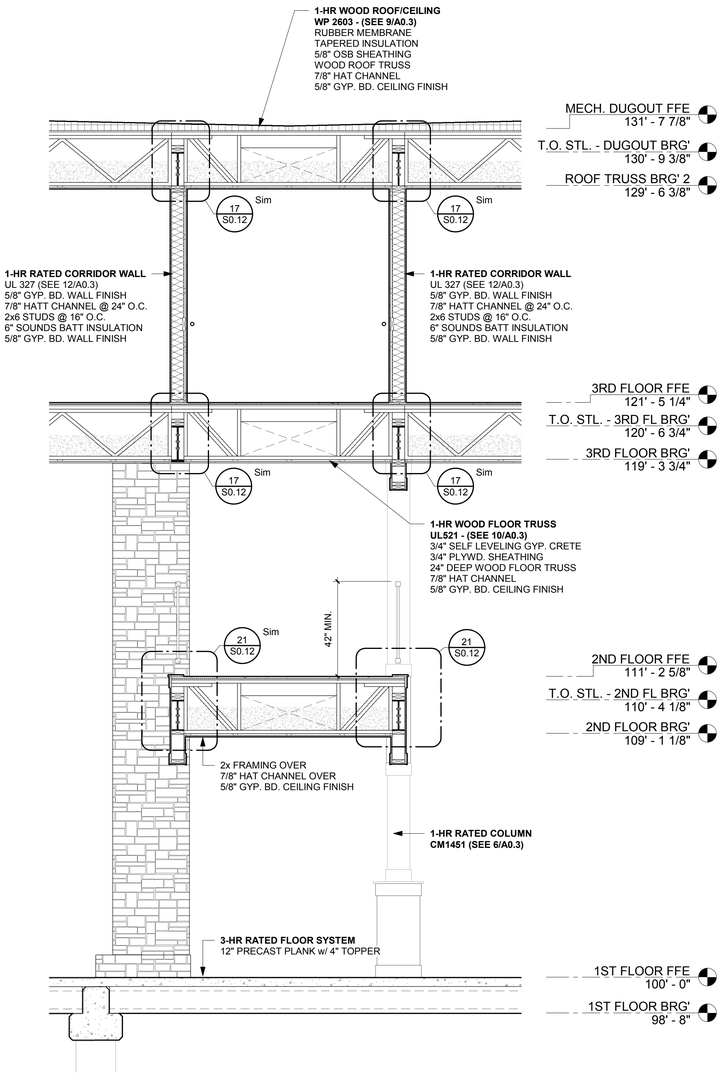
WALL SECTIONS

B-A4.2

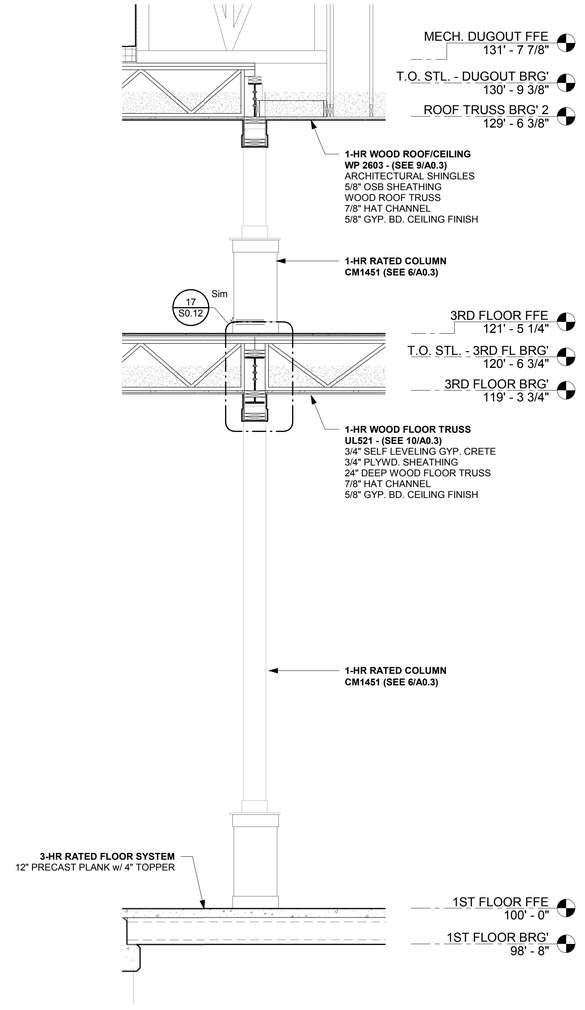
12/9/2019 4:32:40 PM



1 /B-A4.3 3/8" = 1'-0"
B-BUILDING SECTION 'E' - WALL SECTION 1



2 /B-A4.3 3/8" = 1'-0"
B-BUILDING SECTION 'E' - WALL SECTION 2



3 /B-A4.3 3/8" = 1'-0"
B-BUILDING SECTION 'E' - WALL SECTION 3

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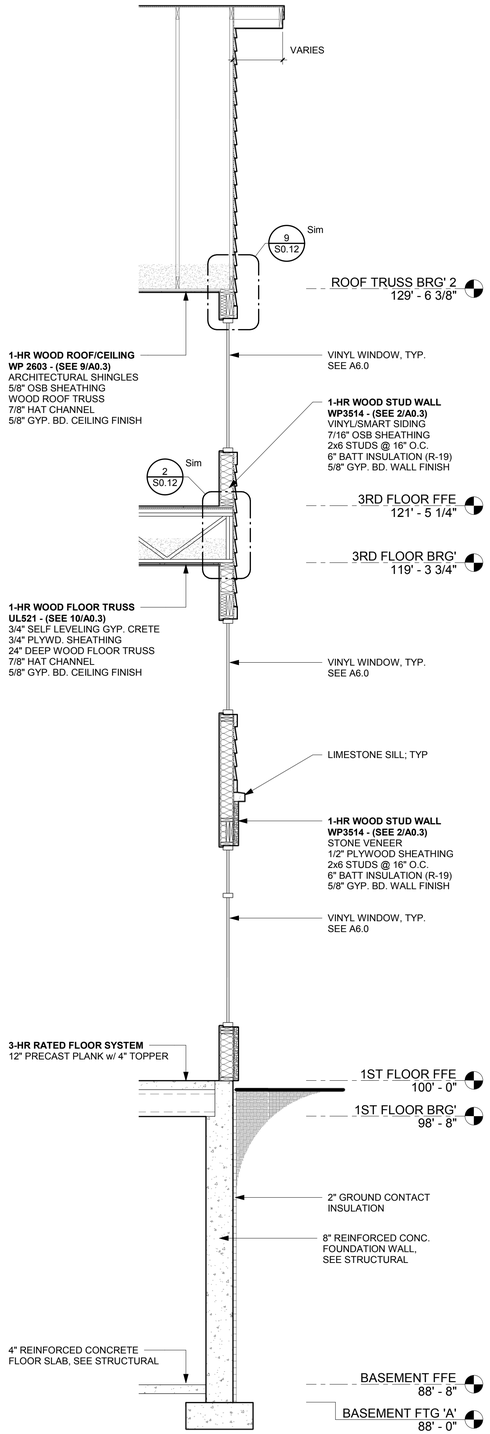
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PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167
DRAWN BY: DBV / LJP
DATE: 12/09/2019
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[ ] CONSTRUCTION		

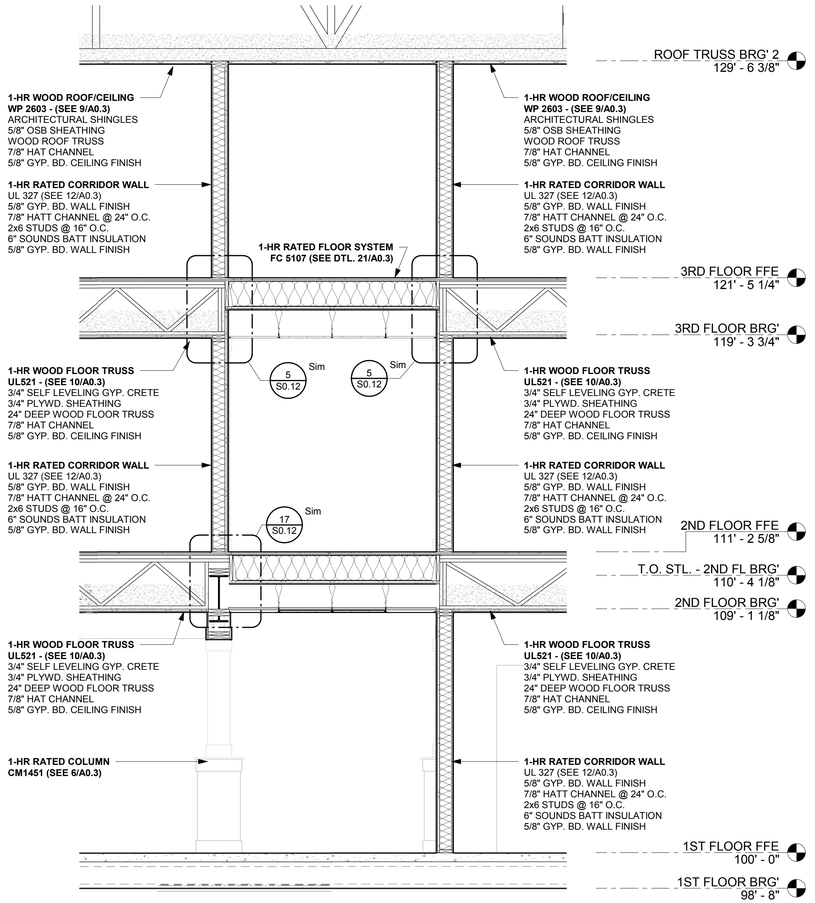
WALL SECTIONS

B-A4.3

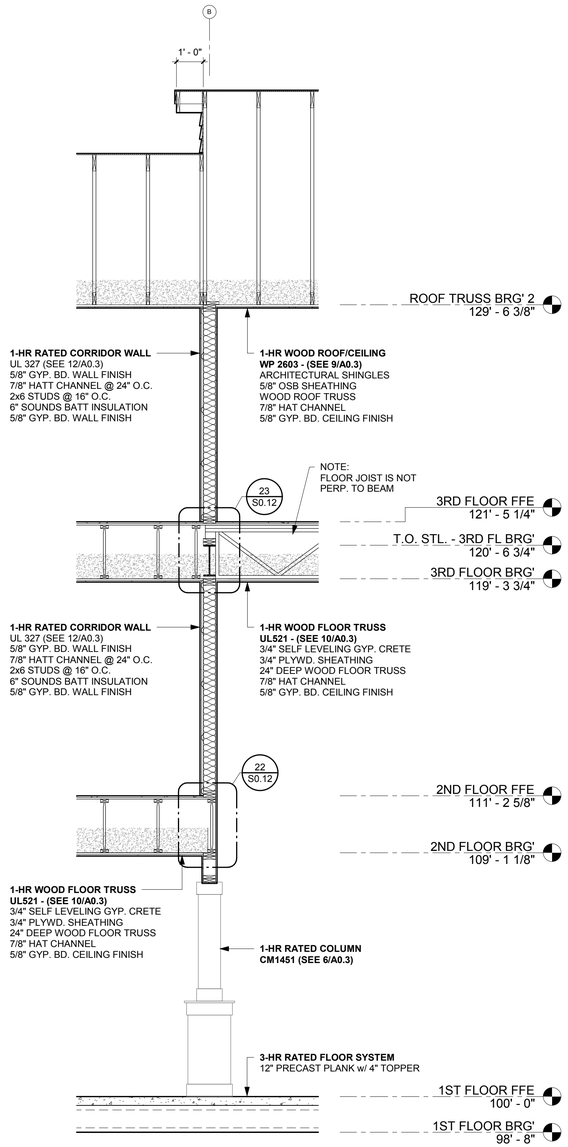
12/9/2019 4:32:44 PM



1 /B-A4.4 3/8" = 1'-0"
B-BUILDING SECTION 'E' - WALL SECTION 4



2 /B-A4.4 3/8" = 1'-0"
B-BUILDING SECTION 'F' - WALL SECTION 1



3 /B-A4.4 3/8" = 1'-0"
WALL SECTION

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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

WALL SECTIONS

B-A4.4

12/9/2019 4:32:47 PM

B-DOOR SCHEDULE

Door					Frame Type	Hardware	Fire Rating	Comments
Number	Width	Height	Type	Window				
100.1177	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		
B-91.1	3' - 0"	7' - 0"	HM	6"x16"	HM	013	1-1/2HR	
B-92.1	3' - 0"	7' - 0"	HM	-	HM	010	1-1/2HR	
B-93.1	3' - 0"	7' - 0"	HM	6"x16"	HM	013	1-1/2HR	
B-94.1	3' - 0"	7' - 0"	HM	-	HM	010		
B-96.1	3' - 0"	7' - 0"	HM	6"x16"	HM	013	1-1/2HR	
B-96.2	3' - 0"	7' - 0"	HM	6"x16"	HM	014		
B-100.1	5' - 10"	7' - 0"	ALUM.	FULL VIEW	ALUM.	001		
B-100.2	5' - 10"	7' - 0"	ALUM.	FULL VIEW	ALUM.	002		
B-102.1	3' - 0"	6' - 8"	WOOD	-	WOOD	004		
B-103.1	3' - 0"	6' - 8"	WOOD	-	WOOD	004		
B-104.1	3' - 0"	6' - 8"	WOOD	-	WOOD	015		
B-105.1	3' - 0"	6' - 8"	WOOD	-	WOOD	015		
B-108.1	3' - 0"	6' - 8"	WOOD	-	WOOD	007		
B-109.1	7' - 0"	6' - 8"	WOOD	6"x36" NARROW LITE	HM	016		
B-109.2	3' - 0"	7' - 0"	HM	-	HM	014		
B-110.1	3' - 0"	6' - 8"	HM	-	HM	017		
B-111.1	3' - 0"	6' - 8"	HM	-	HM	005		
B-112.1	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011		
B-112.2	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	008	1-1/2HR	
B-113.1	3' - 0"	6' - 8"	WOOD	-	WOOD	018		
B-113.2	3' - 0"	6' - 8"	WOOD	-	WOOD	018		
B-114.1	3' - 0"	7' - 0"	ALUM.	FULL VIEW	ALUM.	003		
B-116.1	3' - 0"	6' - 8"	WOOD	6"x16"	WOOD	013	1-1/2HR	
B-116.2	3' - 0"	7' - 0"	HM	-	HM	014		
B-117.1	3' - 0"	6' - 8"	WOOD	-	WOOD	013	1/3HR	
B-117.1	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011		
B-118.1	3' - 0"	6' - 8"	WOOD	6"x16"	WOOD	013	1-1/2HR	
B-118.2	3' - 0"	7' - 0"	HM	-	HM	014		
B-119.1	3' - 0"	6' - 8"	WOOD	-	WOOD	013	1/3HR	
B-121.1	3' - 0"	7' - 0"						
B-201.1	3' - 0"	6' - 8"	WOOD	-	WOOD	010		
B-203.1	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011		
B-204.1	3' - 0"	6' - 8"	WOOD	6"x16"	WOOD	013	1-1/2HR	
B-205.1	3' - 0"	6' - 8"	WOOD	-	WOOD	013	1/3HR	
B-206.1	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011		
B-207.1	3' - 0"	6' - 8"	WOOD	-	WOOD	013	1/3HR	
B-208.1	3' - 0"	6' - 8"	WOOD	6"x16"	WOOD	013	1-1/2HR	
B-301.1	3' - 0"	6' - 8"	WOOD	-	WOOD	010		
B-304.1	3' - 0"	6' - 8"	WOOD	-	WOOD	006		
B-305.1	3' - 0"	6' - 8"	WOOD	-	WOOD	006		
B-306.1	3' - 0"	6' - 8"	WOOD	6"x36" NARROW LITE	WOOD	004		
B-307.1	3' - 0"	6' - 8"	WOOD	-	WOOD	018		
B-308.1	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011		
B-309.1	3' - 0"	6' - 8"	WOOD	6"x16"	WOOD	013	1-1/2HR	
B-310.1	3' - 0"	6' - 8"	WOOD	-	WOOD	013	1/3HR	
B-311.1	7' - 0"	6' - 8"	WOOD	(2) 6"x16"	HM	011		
B-312.1	3' - 0"	6' - 8"	WOOD	6"x16"	WOOD	013	1-1/2HR	
B-313.1	3' - 0"	6' - 8"	WOOD	-	WOOD	013	1/3HR	
UNITS 1-53								
ENTRY DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	017	1/3HR	
COAT CLOSET DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	019		
W/D BI-FOLD DR.	5' - 6"	6' - 8"	WOOD	-	WOOD	021		
SLIDING PATIO DR.	6' - 0"	6' - 8"	VINYL	FULL VIEW	VINYL	023		
BEDROOM DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	020		
BATHROOM DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	020		
FURN. CLOSET DR.	3' - 0"	6' - 8"	WOOD	-	WOOD	021		

DOOR HARDWARE KEY

001
AUTOMATIC OPERATOR
WEATHER STRIPPING
CYLINDER LOCK

002
AUTOMATIC OPERATOR
SECURITY ENTRY KEYPAD

003
PUSH/PULL HANDLES
WEATHER STRIPPING
CYLINDER LOCK
FULL CLOSER

004
ENTRY LEVERSET
WALL STOP
HINGE CLOSER

005
PASSAGE LEVERSET
WALL STOP
HINGE CLOSER

006
PRIVACY LEVERSET
WALL STOP
HINGE CLOSER

007
ENTRY LEVERSET
WALL STOP
FULL CLOSER

008
ASTRAGAL
FULL CLOSER
PANIC HARDWARE
KEY PAD LOCK

009
PASSAGE LEVERSET
HINGE CLOSER
KICK DOWN

010
STORAGE LEVERSET
FULL CLOSER
WALL STOP

011
MAG HOLD OPEN
FULL CLOSER
PANIC HARDWARE
ASTRAGAL

012
RECESSED PULL

013
PASSAGE LEVERSET
WALL STOP
FULL CLOSER

014
ENTRY LEVERSET
FULL CLOSER
WEATHER STRIPPING

015
PUSH/PULL HANDLE
FULL CLOSER
WALL STOP

016
PUSH/PULL
SS KICKPLATE
WALL STOP
ENTRY LOCK
FULL CLOSER
KICK DOWN

017
ENTRY LEVERSET
HINGE CLOSER

018
STORAGE LEVERSET
WALL STOP
HINGE CLOSER

019
PASSAGE LEVERSET

020
PRIVACY LEVERSET

021
ENTRY LEVERSET

022
(2) KNOBS PER DOOR

023
TURN LOCKSET

B-ROOM SCHEDULE

Room		Floor Finish	Base Finish	Wall Finish	Sheetrock Height	Ceiling		Comments
Number	Name					Finish	Height	
90	B- PARKING GARAGE	EXPOSED CONCRETE - SEALED	-	EXPOSED CONC. / EXPOSED CMU	-	EXPOSED PRECAST	10' - 0"	
91	B-STAIR/ELEV. LOBBY	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	10' - 0"	RUBBER TREAD STAIR
92	B-MECH. ROOM	EXPOSED CONCRETE - SEALED	-	EXPOSED CONC. / EXPOSED CMU	-	EXPOSED PRECAST	10' - 0"	
93	B-STAIR	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	10' - 0"	RUBBER TREAD STAIR
94	B-STORAGE ROOM	EXPOSED CONCRETE - SEALED	-	EXPOSED CONC. / EXPOSED CMU	-	EXPOSED PRECAST	10' - 0"	
95	B-STORAGE ROOM	EXPOSED CONCRETE - SEALED	-	EXPOSED CONC. / EXPOSED CMU	-	EXPOSED PRECAST	10' - 0"	
96	B-STAIR	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	10' - 0"	RUBBER TREAD STAIR
100	B-VESTIBULE	LVP/LVT	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
101	B-LOBBY	CARPET	4" WOOD	PAINTED PLASTER	19'-0"	PAINTED PLASTER	19' - 0"	
102	B-RECEPTION	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
103	B-OFFICE	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
104	B-MENS	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
105	B-WOMENS	LVP/LVT	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
106	B-MAIL	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
107	B-CORRIDOR	LVP/LVT	4" WOOD	PAINTED PLASTER	9	PAINTED PLASTER	9' - 0"	
108	B-STAIR/ELEV. LOBBY	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	EXPOSED PRECAST	9' - 0"	CARPET TREAD STAIR
109	B-KITCHEN	LVP/LVT	4" WOOD	GLASSBOARD FULL HEIGHT	9'-0"	PAINTED PLASTER	9' - 0"	
110	B-OFFICE	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
111	B-UNISEX	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
112	B-CORRIDOR	LVP/LVT	4" VINYL	PAINTED PLASTER	10'-0"	2x2 REVEALED EDGE	9' - 0"	
113	B-STORAGE	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
114	B-DINING AREA	CARPET	4" WOOD	PAINTED PLASTER	19'-0"	PAINTED PLASTER	19' - 0"	
115	B-GATHERING AREA	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
116	B-STAIR	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	CARPET TREAD STAIR
117	B-READING ROOM	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
117	B-CORRIDOR	LVP/LVT	4" VINYL	PAINTED PLASTER	10'-0"	2x2 REVEALED EDGE	9' - 0"	
118	B-STAIR	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	CARPET TREAD STAIR
119	B-READING ROOM	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
120	B-BAR	LVP/LVT	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
121	B-BREEZEWAY						8' - 0"	
200	B-STAIR/ELEV. LOBBY	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	CARPET TREAD STAIR
201	B-MECH. ROOM	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
202	B-CORRIDOR	LVP/LVT	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
203	B-CORRIDOR	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	2x2 REVEALED EDGE	8' - 0"	
204	B-STAIR	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	CARPET TREAD STAIR
205	B-READING ROOM	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
206	B-CORRDIOR	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	2x2 REVEALED EDGE	8' - 0"	
207	B-READING ROOM	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
208	B-STAIR	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	CARPET TREAD STAIR
300	B-STAIR/ELEV. LOBBY	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	CARPET TREAD STAIR
301	B-MECH. ROOM	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
302	B-GATHERING & DINING AREA	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
303	B-CORRIDOR	LVP/LVT	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
304	B-MENS	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
305	B-WOMENS	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
306	B-THERAPY / MULTI-PURPOSE ROOM	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
307	B-STORAGE	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
308	B-CORRIDOR	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
309	B-STAIR	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	CARPET TREAD STAIR
310	B-READING ROOM	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
311	B-CORRIDOR	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
312	B-STAIR	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	CARPET TREAD STAIR
313	B-READING ROOM	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
UNITS 1-15	LIVING ROOM	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
	BEDROOMS	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
	BATHROOMS	LVP/LVT	4" VINYL	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
	CLOSETS	CARPET	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
	KITCHEN	LVP/LVT	4" WOOD	PAINTED PLASTER	9'-0"	PAINTED PLASTER	9' - 0"	
UNITS 16-53	LIVING ROOM	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
	BEDROOMS	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
	BATHROOMS	LVP/LVT	4" VINYL	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
	CLOSETS	CARPET	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	
	KITCHEN	LVP/LVT	4" WOOD	PAINTED PLASTER	8'-0"	PAINTED PLASTER	8' - 0"	

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PROPOSED BUILDING FOR:
19-4061
CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL.
ADJUST SCALE ACCORDINGLY

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

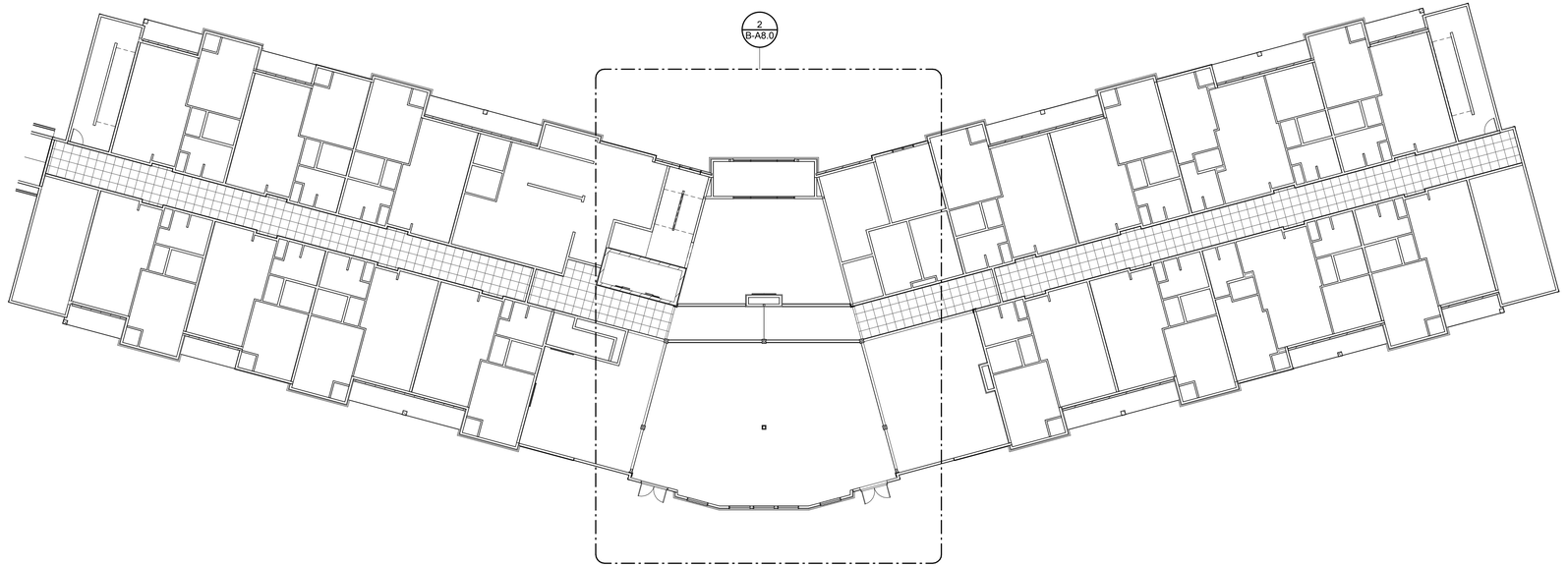
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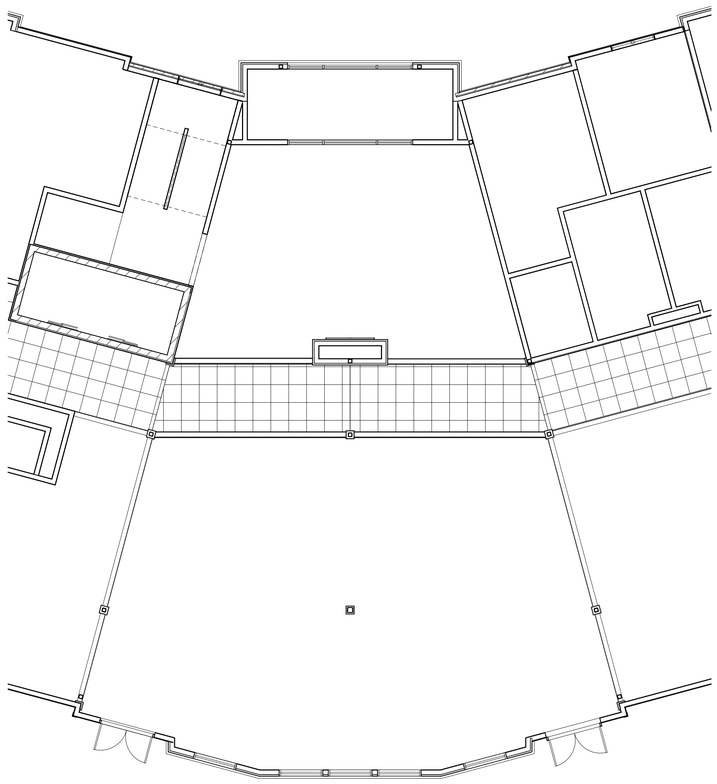
ROOM / DOOR SCHEDULES

B-A6.0

12/9/2019 4:32:49 PM



1 /B-A8.0 1/16" = 1'-0"
B-1ST FLOOR RCP



2 /B-A8.0 1/8" = 1'-0"
B-1ST FLOOR RCP - Callout 1

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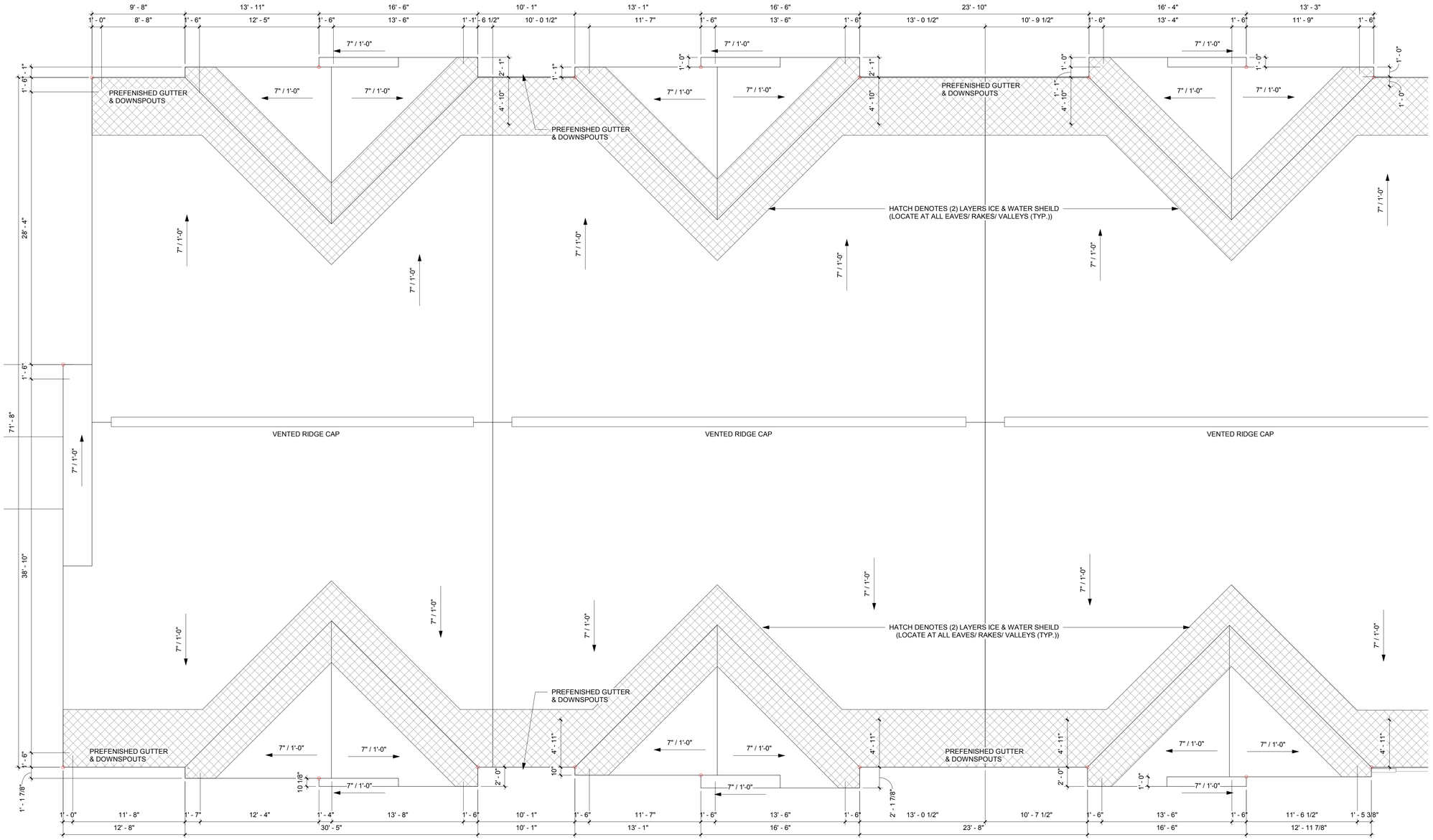
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1ST FLOOR REFLECTED CEILING PLAN

B-A8.0

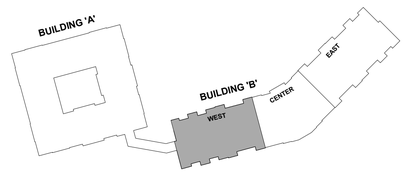
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NORTH

3 /B-A9.0 3/16" = 1'-0"

B-ROOF PLAN (WEST)



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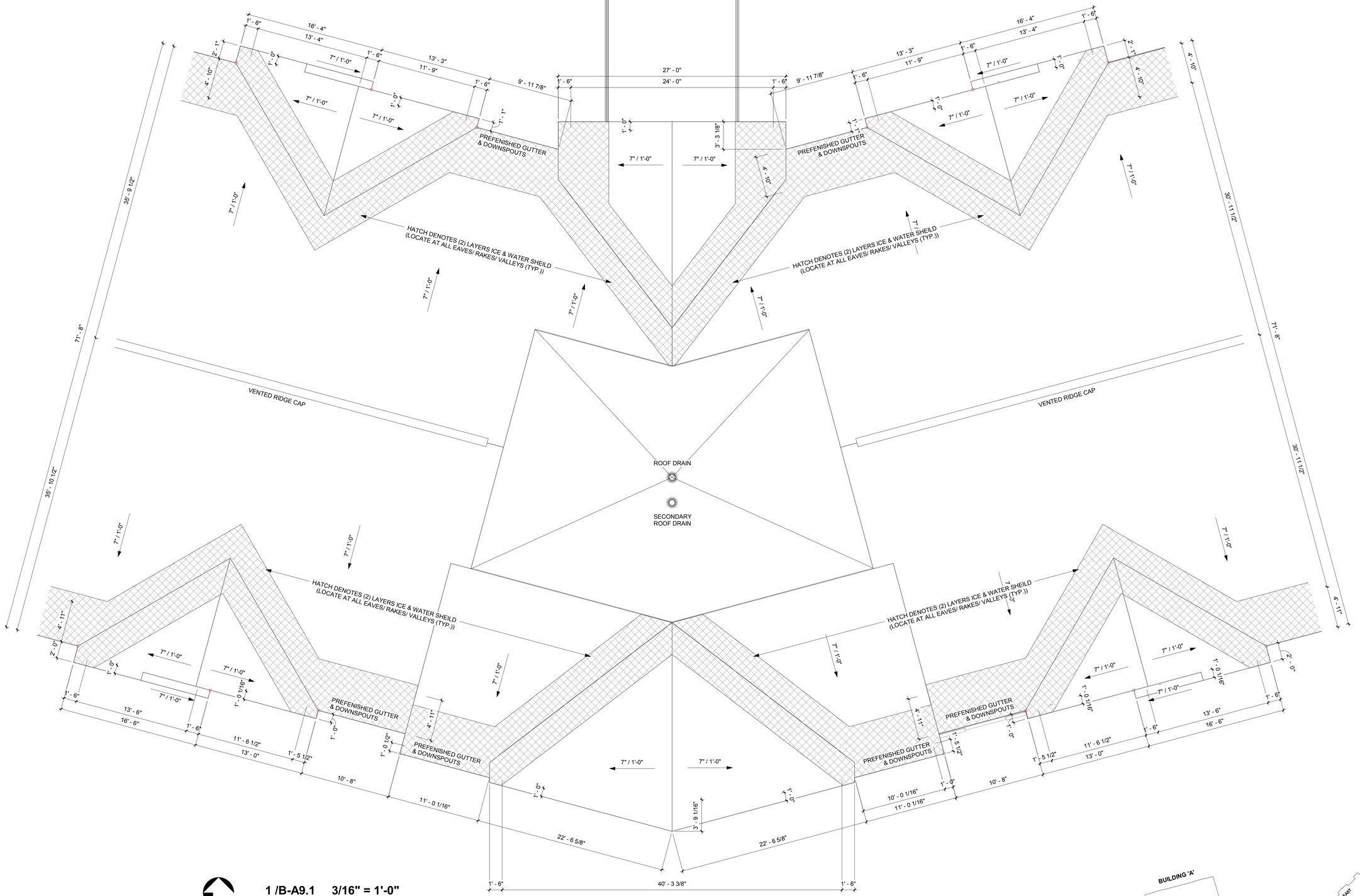
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ROOF PLAN (WEST)

B-A9.0

12/9/2019 4:32:55 PM



NORTH

1 /B-A9.1 3/16" = 1'-0"
B-ROOF PLAN (CENTER)

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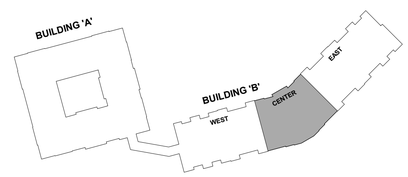
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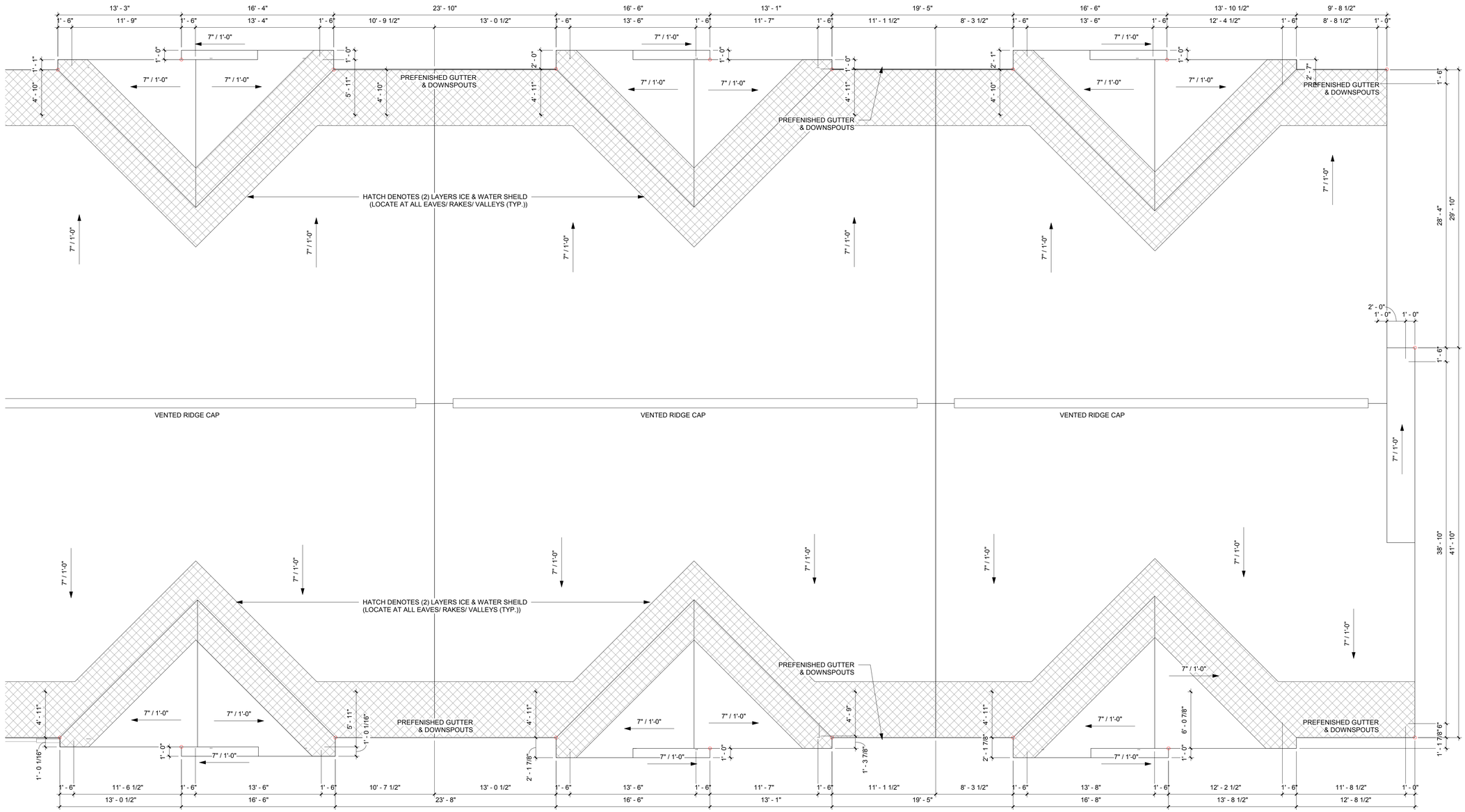
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ROOF PLAN (CENTER)

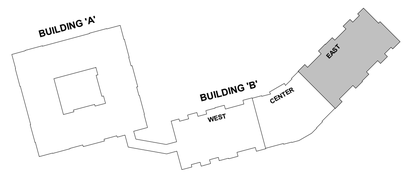
B-A9.1

12/9/2019 4:32:58 PM



NORTH

1 /B-A9.2 3/16" = 1'-0"
B-ROOF PLAN (EAST)



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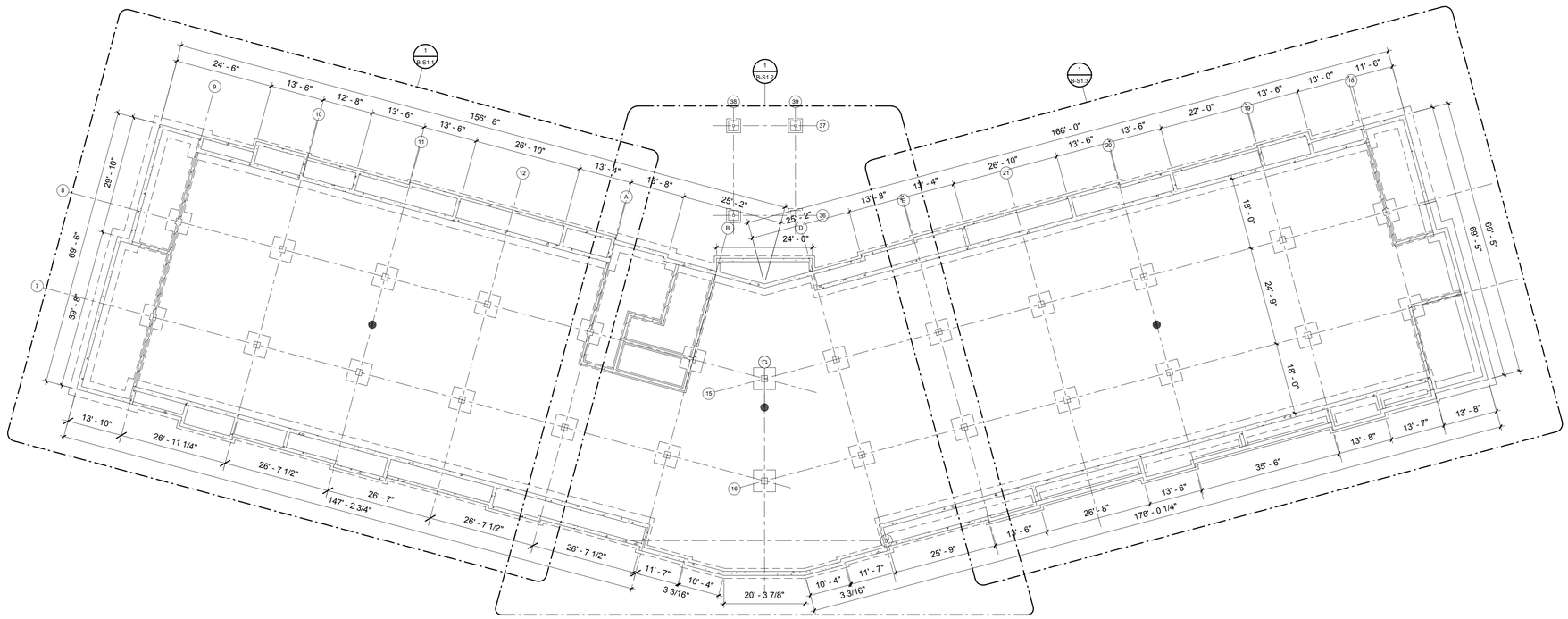
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ROOF PLAN (EAST)

B-A9.2

12/9/2019 4:32:59 PM



1 /B-S1.0 1/16" = 1'-0"
B-FOUNDATION PLAN

NORTH

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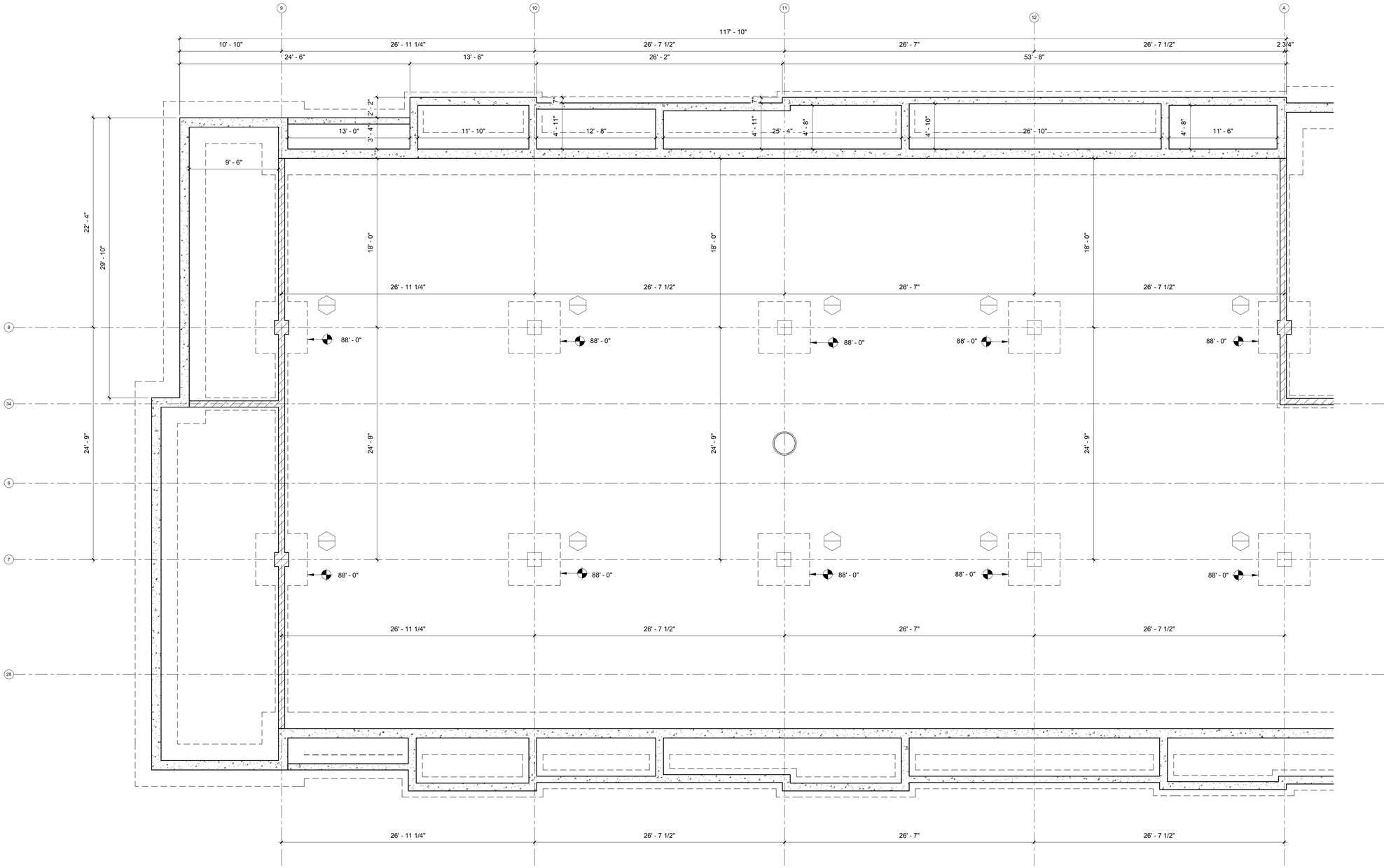
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OVERALL FOUNDATION PLAN

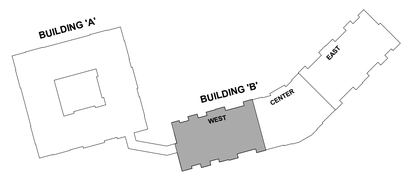
B-S1.0

12/9/2019 4:33:00 PM



NORTH

1 /B-S1.1 3/16" = 1'-0"
B-ENLARGED FOUNDATION PLAN (WEST)



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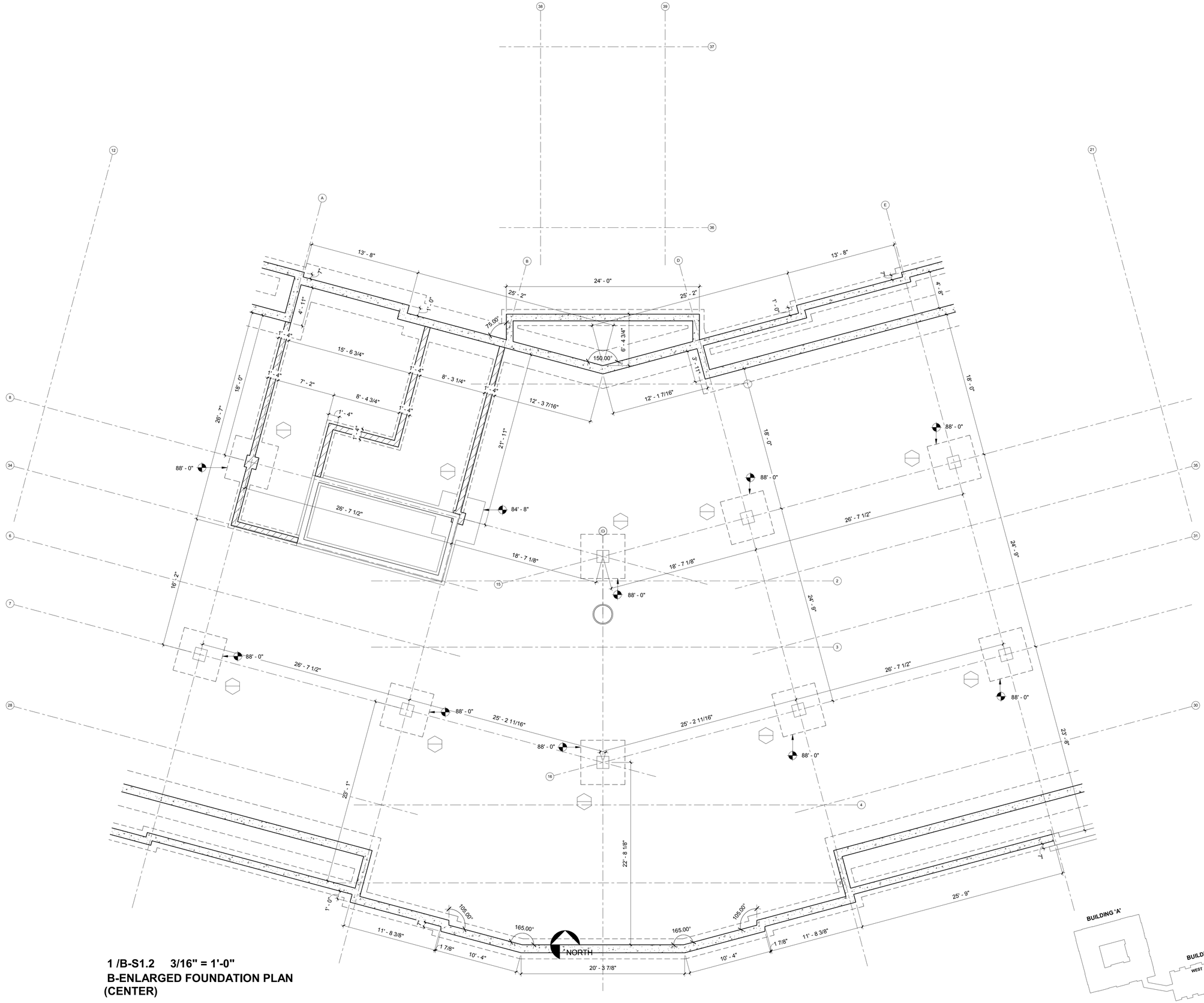
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ISSUED FOR:	CHECKED BY:	DATE:
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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

ENLARGED FOUNDATION PLAN (WEST)

B-S1.1

12/9/2019 4:33:01 PM



1 /B-S1.2 3/16" = 1'-0"
B-ENLARGED FOUNDATION PLAN (CENTER)

12/9/2019 4:33:03 PM

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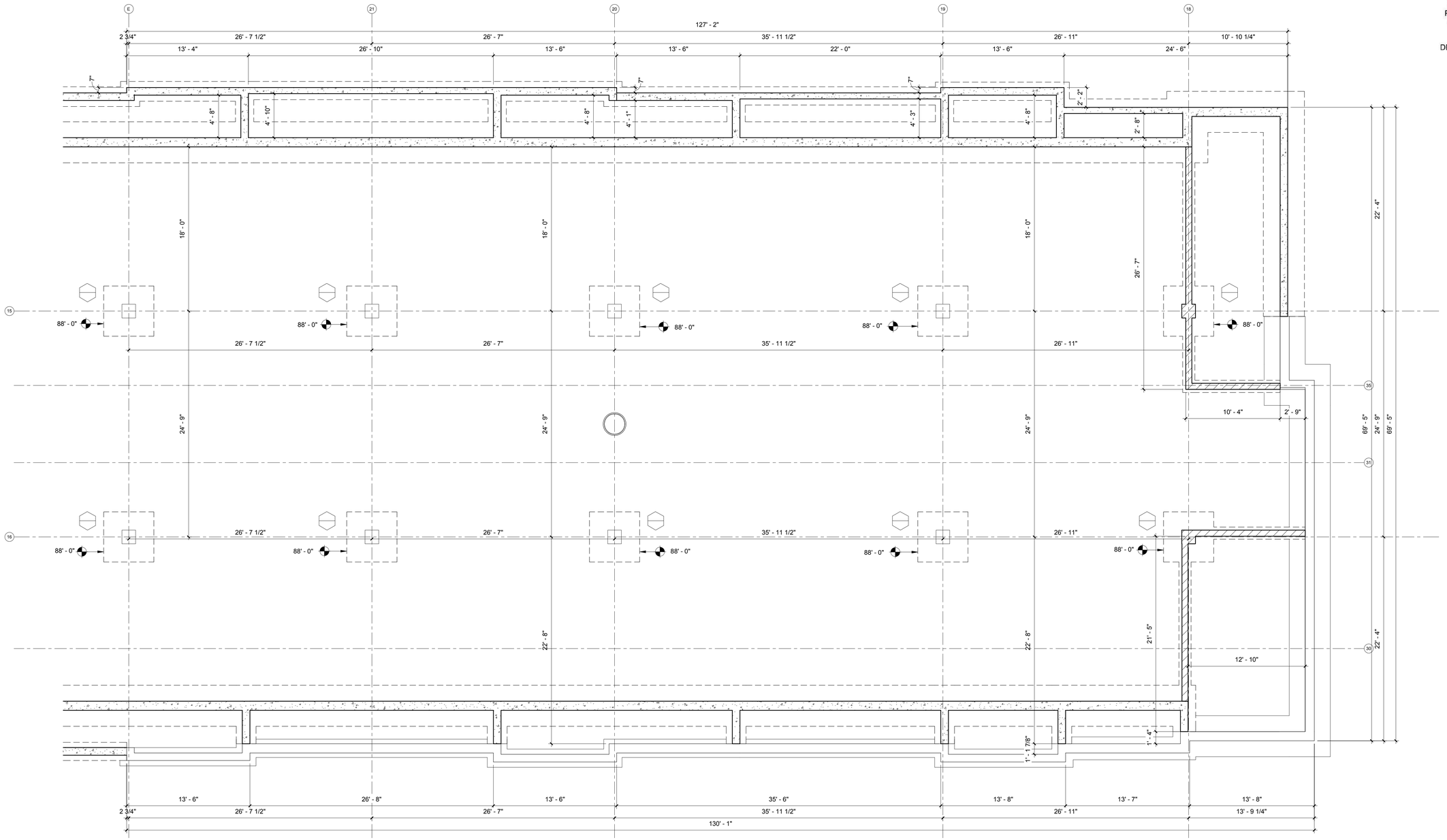
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[ ] CHECKSET		
[ ] CONSTRUCTION		

ENLARGED FOUNDATION PLAN (CENTER)

B-S1.2



1 /B-S1.3 3/16" = 1'-0"
B-ENLARGED FOUNDATION PLAN (EAST)

NORTH

BAYLAND

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(920) 498-9300 FAX (920) 498-3033
www.baylandbuildings.com
DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL.
ADJUST SCALE ACCORDINGLY

NOTICE OF COPYRIGHT
THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS, WORK OR BUILDING REPRESENTED, CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO BAYLAND BUILDINGS, INC.

JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

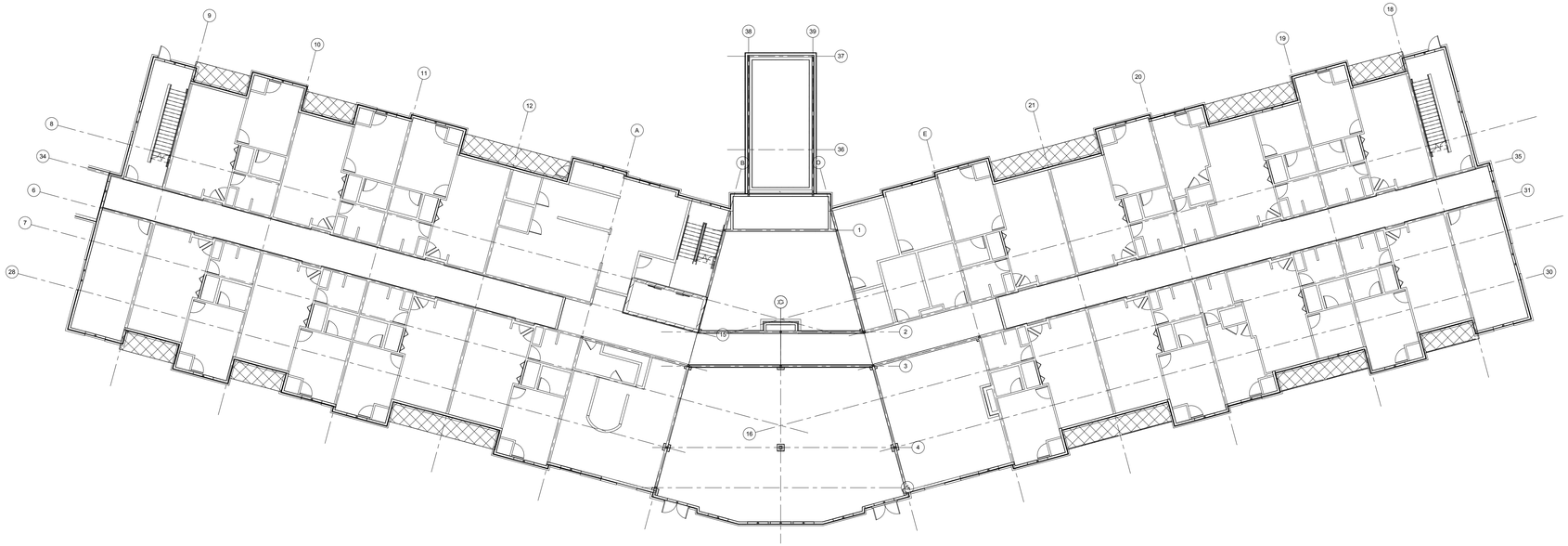
REVISIONS:

ISSUED FOR:	CHECKED BY:	DATE:
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[ ] CHECKSET		
[ ] CONSTRUCTION		

ENLARGED FOUNDATION PLAN (EAST)

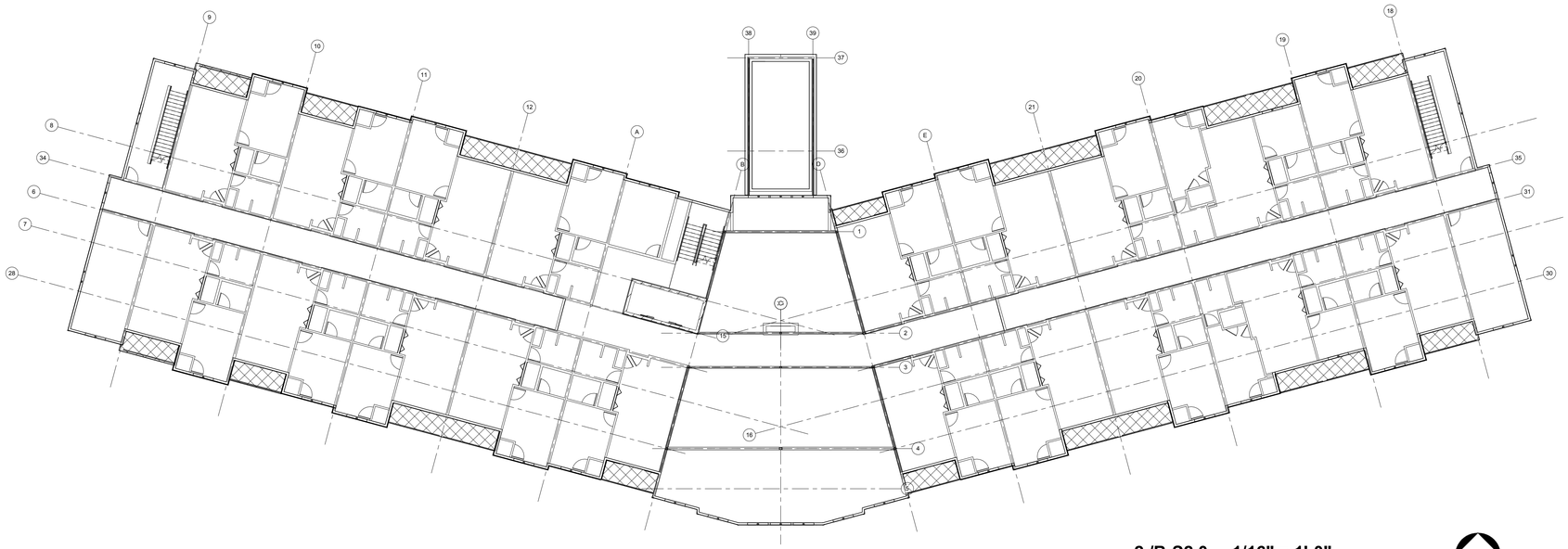
B-S1.3

12/9/2019 4:33:04 PM



1 /B-S2.0 1/16" = 1'-0"
B-OVERALL 2ND FLOOR FRAMING PLAN

NORTH



2 /B-S2.0 1/16" = 1'-0"
B-OVERALL 3RD FLOOR FRAMING PLAN

NORTH

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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

OVERALL 2ND & 3RD FLOOR FRAMING PLAN

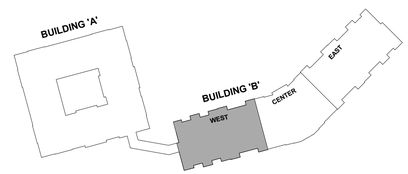
B-S2.0

12/9/2019 4:33:07 PM



1 /B-S2.1 3/16" = 1'-0"
B-ENLARGED 2ND FLOOR FRAMING PLAN (WEST)

NORTH



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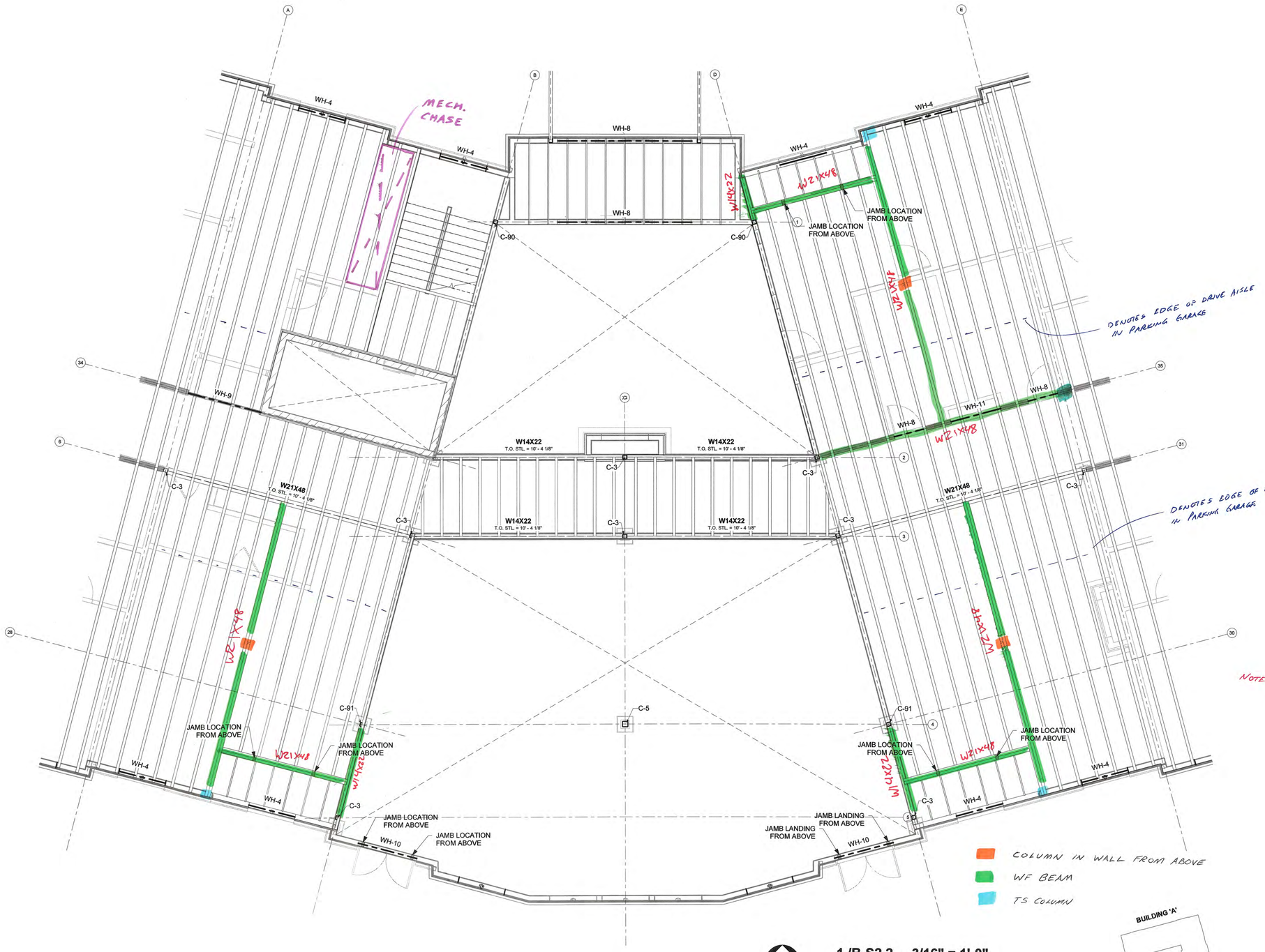
REVISIONS:

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ENLARGED 2ND FLOOR FRAMING PLAN (WEST)

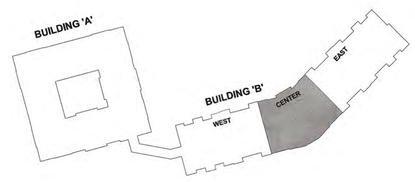
B-S2.1

12/9/2019 4:33:09 PM



NORTH

1 /B-S2.2 3/16" = 1'-0"
B-ENLARGED 2ND FLOOR FRAMING PLAN (CENTER)



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PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 10/31/2019

REVISIONS:

~~DEC 03 2019~~

12/3/19

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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

ENLARGED 2ND FLOOR FRAMING PLAN (CENTER)

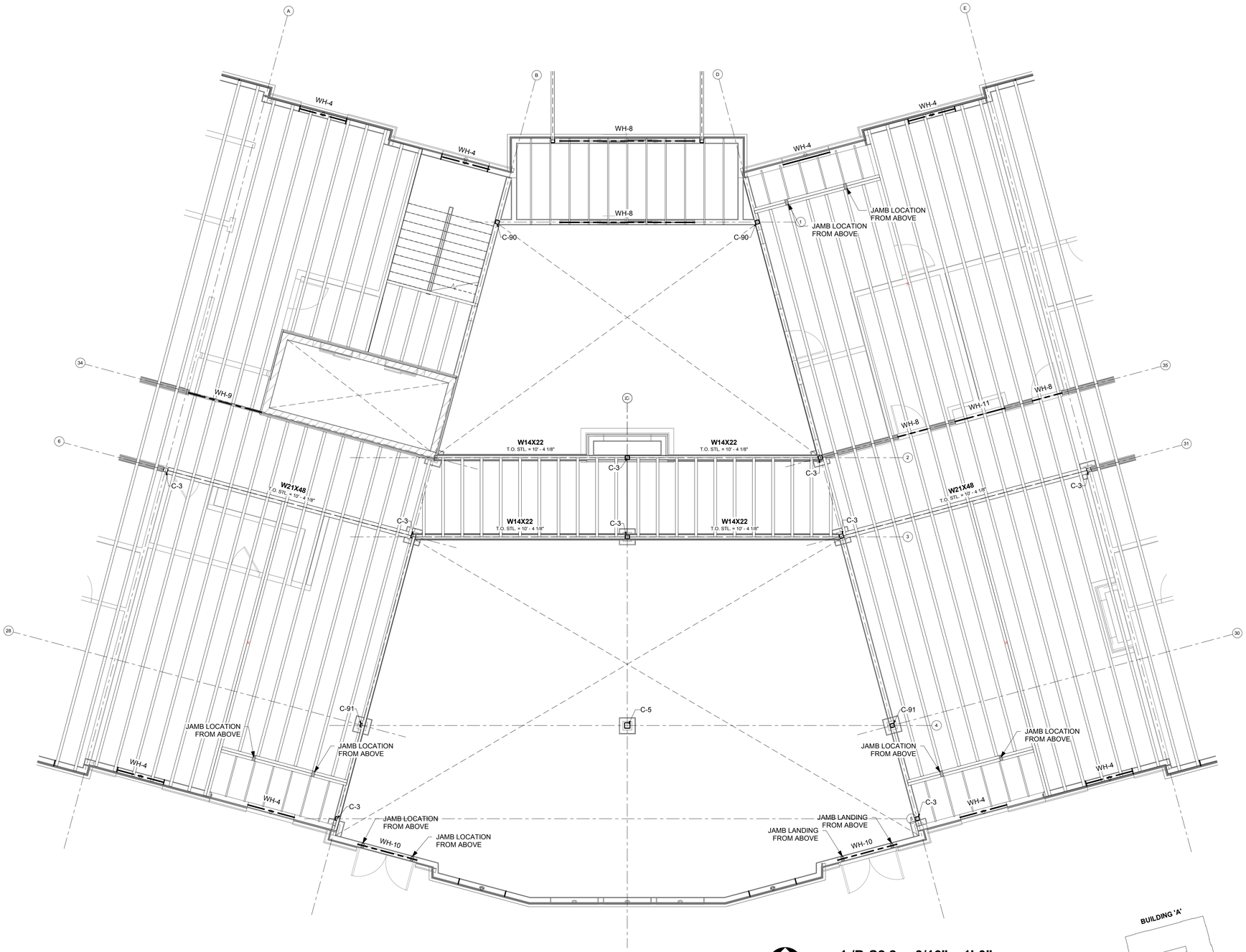
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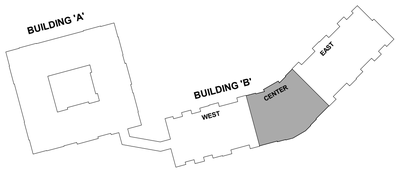
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DESIGN & BUILD GENERAL CONTRACTOR



NORTH

1 /B-S2.2 3/16" = 1'-0"
B-ENLARGED 2ND FLOOR FRAMING PLAN (CENTER)



PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

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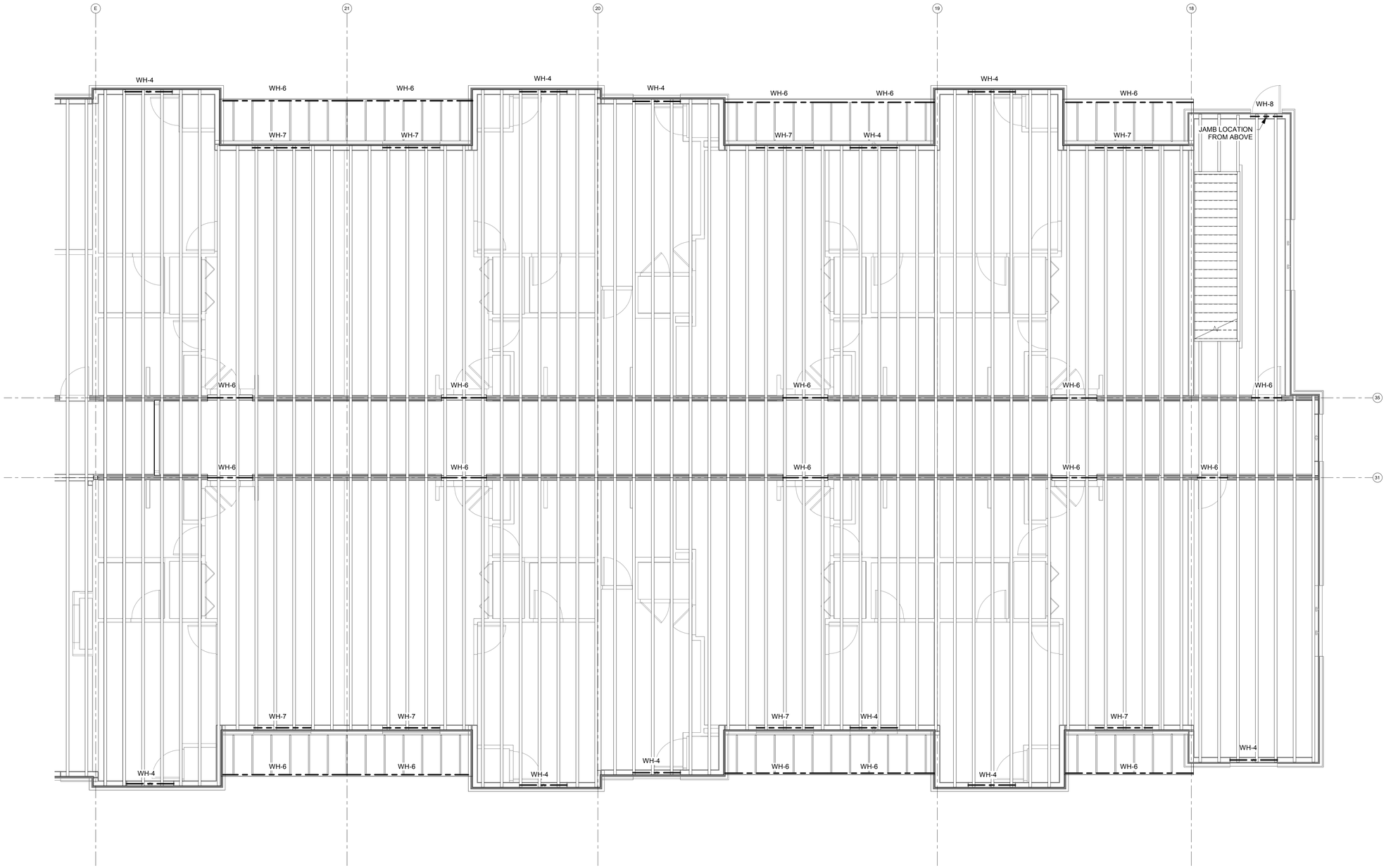
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ENLARGED 2ND FLOOR FRAMING PLAN (CENTER)

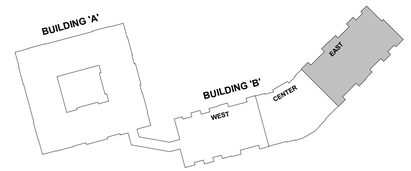
B-S2.2

12/9/2019 4:33:11 PM



1 /B-S2.3 3/16" = 1'-0"
B-ENLARGED 2ND FLOOR FRAMING PLAN (EAST)

NORTH



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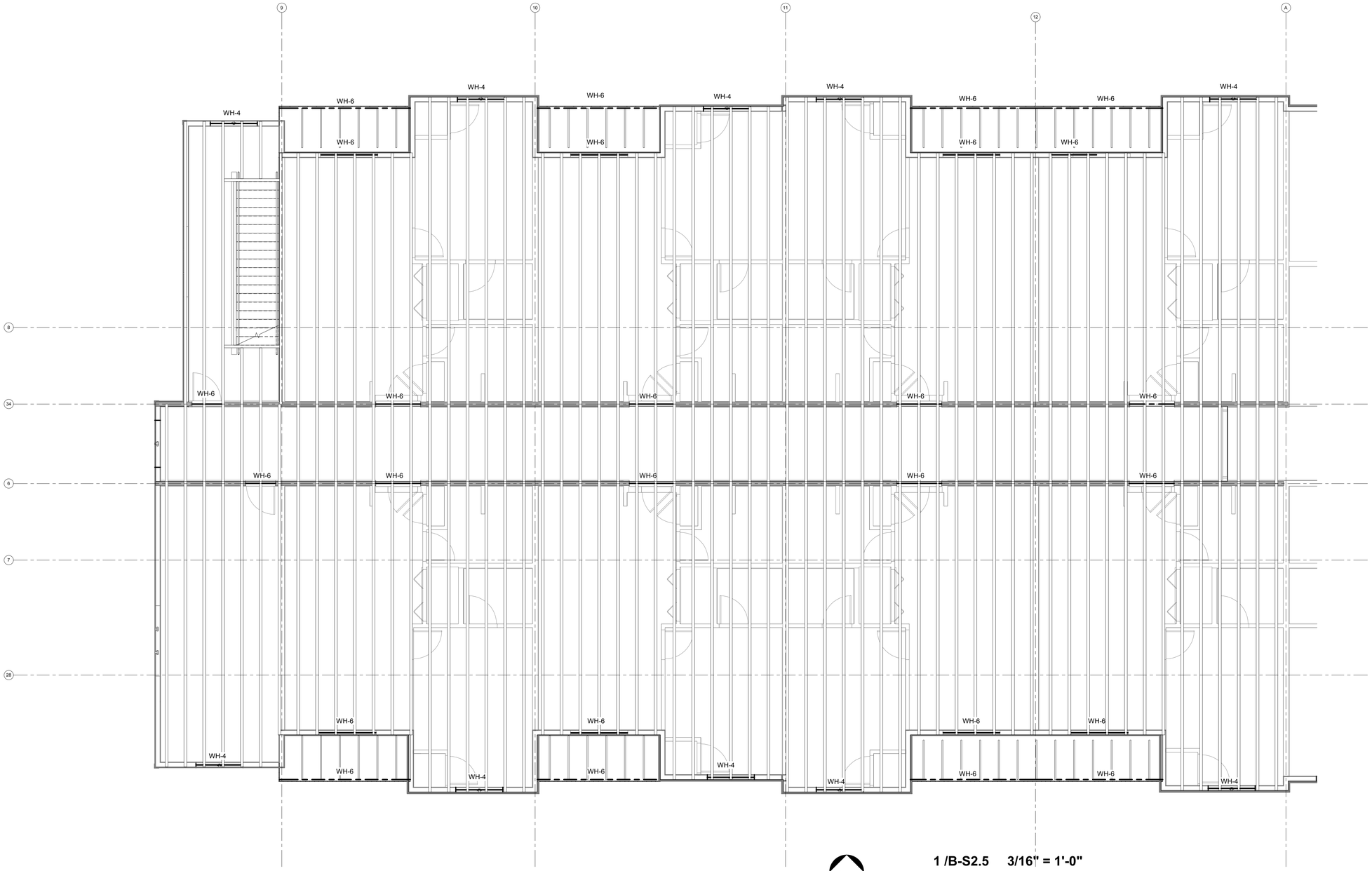
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ENLARGED 2ND FLOOR FRAMING PLAN (EAST)

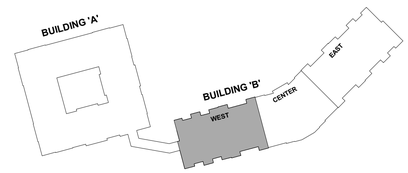
B-S2.3

12/9/2019 4:33:12 PM



NORTH

1 /B-S2.5 3/16" = 1'-0"
B-ENLARGED 3RD FLOOR FRAMING PLAN (WEST)



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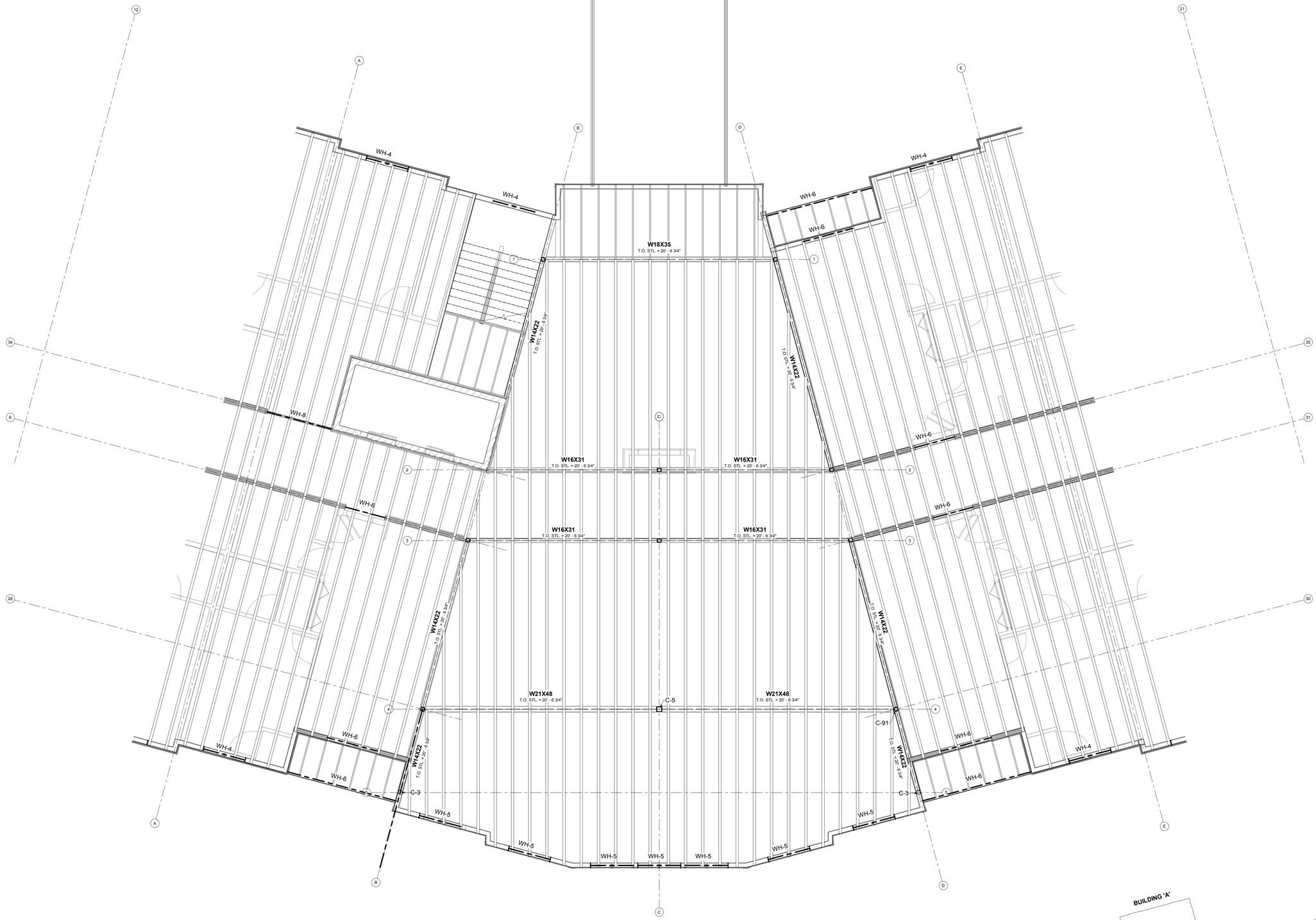
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ENLARGED 3RD FLOOR FRAMING PLAN (WEST)

B-S2.5

12/9/2019 4:33:13 PM



1 /B-S2.6 3/16" = 1'-0"
B-ENLARGED 3RD FLOOR FRAMING PLAN (CENTER)

NORTH

12/9/2019 4:33:15 PM

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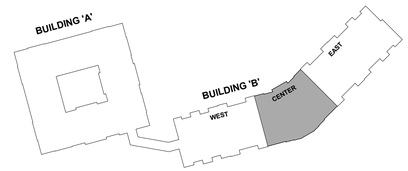
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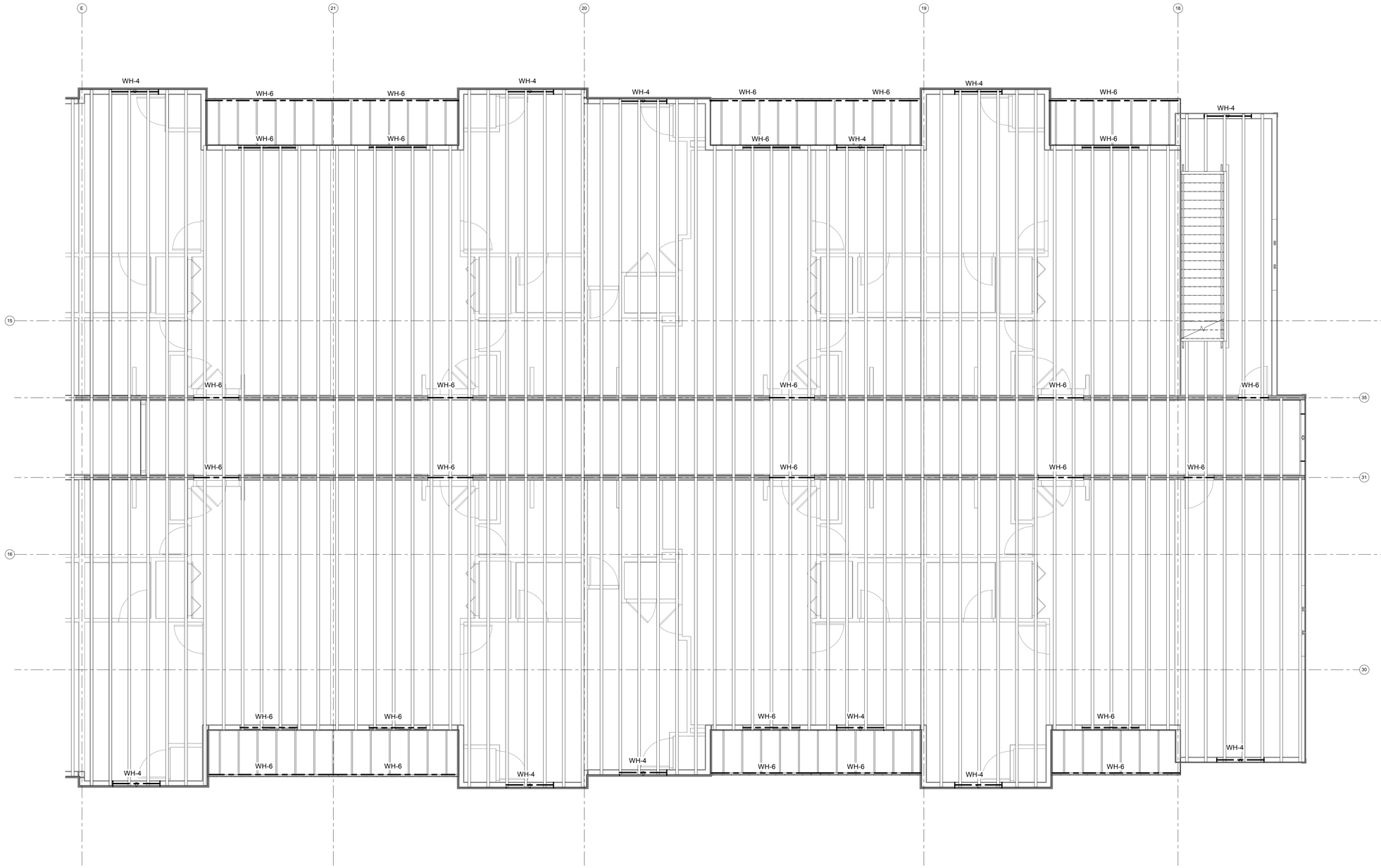
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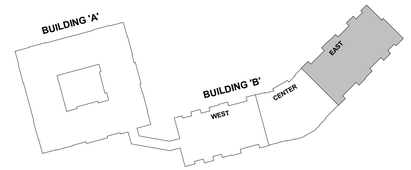
ENLARGED 3RD FLOOR FRAMING PLAN (CENTER)

B-S2.6



1 /B-S2.7 3/16" = 1'-0"
B-ENLARGED 3RD FLOOR FRAMING PLAN (EAST)

NORTH



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[ ] CONSTRUCTION		

ENLARGED 3RD FLOOR FRAMING PLAN (EAST)

B-S2.7

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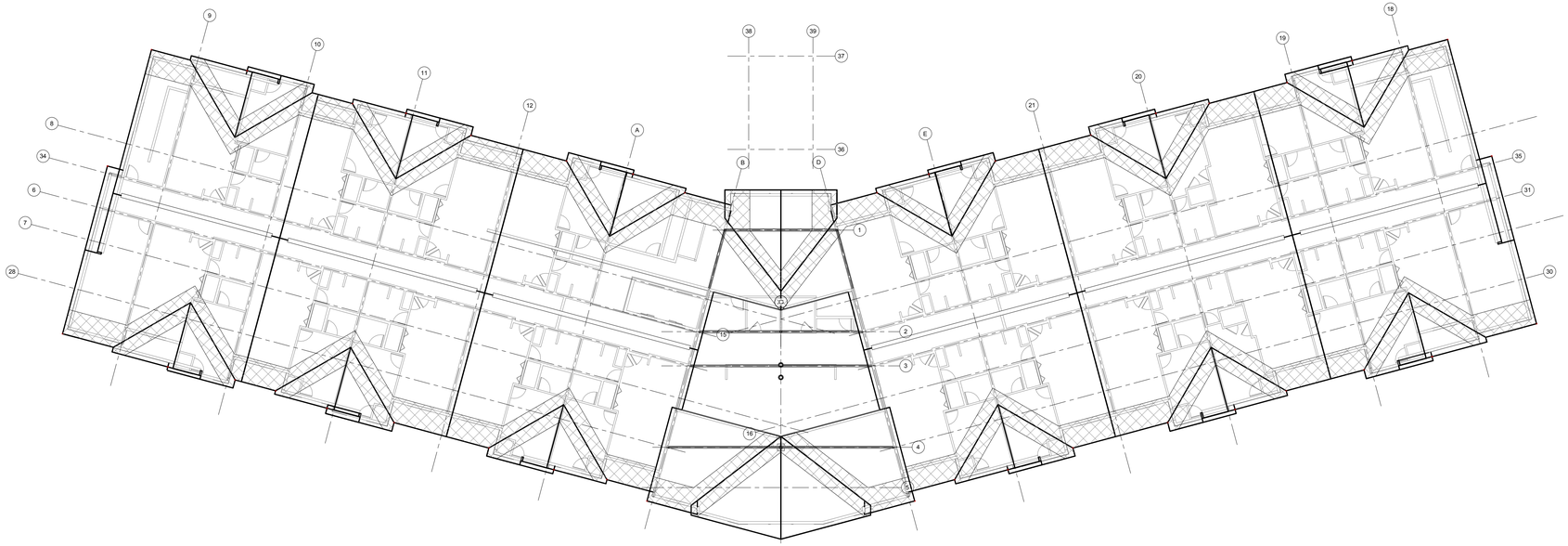
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DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:



NORTH

1 /B-S2.8 1/16" = 1'-0"

B-OVERALL ROOF FRAMING PLAN

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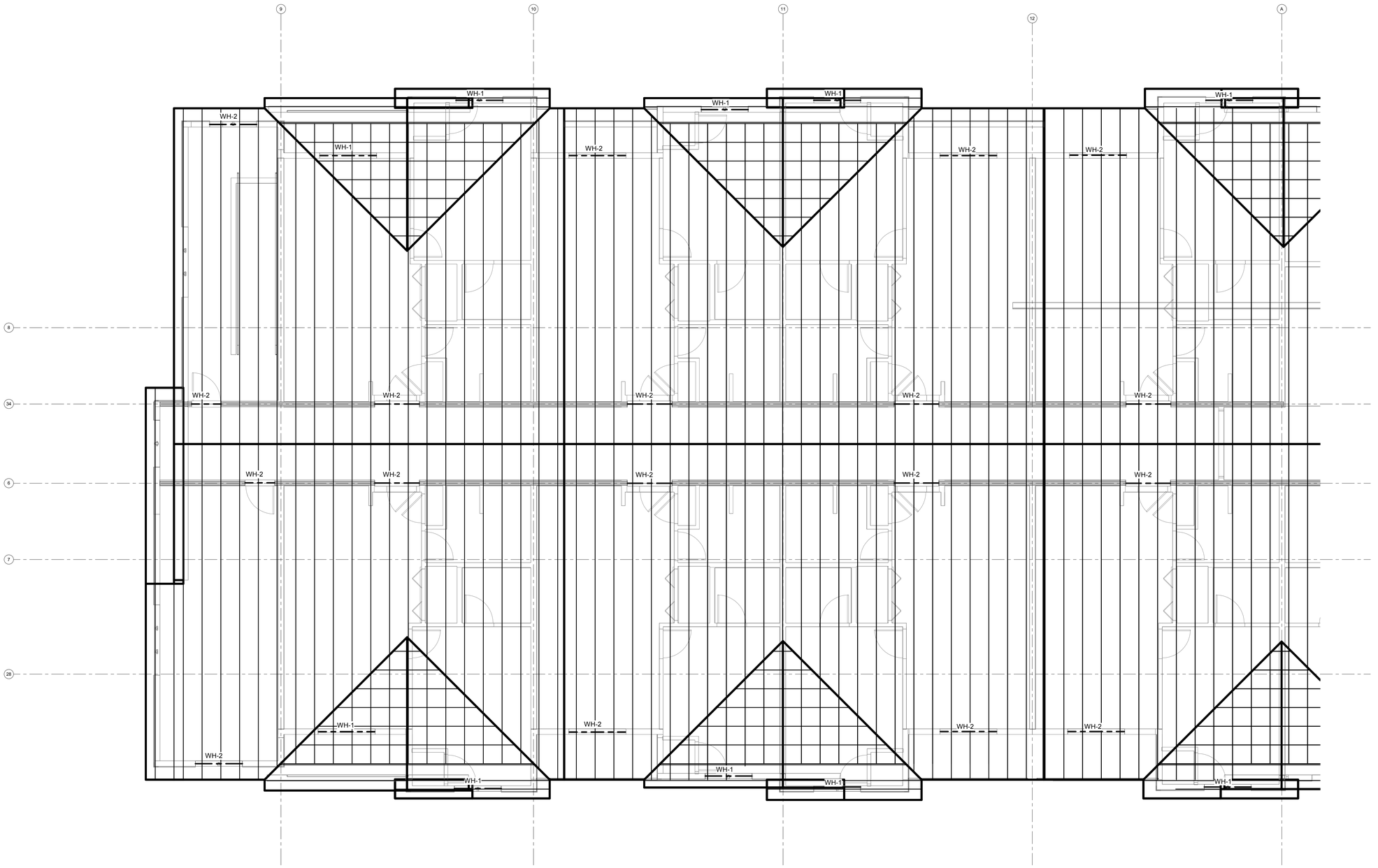
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PROJECT EXECUTIVE:	LANCE VANDEN HEUVEL (920) 371-8167
DRAWN BY:	DBV / LJP
DATE:	12/09/2019
REVISIONS:	

ISSUED FOR:	CHECKED BY:	DATE:
[ ] PRELIMINARY		
[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

OVERALL ROOF FRAMING PLAN

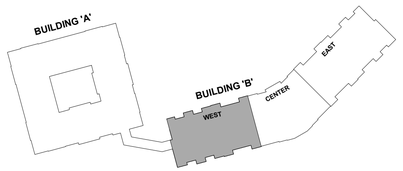
B-S2.8

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1 /B-S2.9 3/16" = 1'-0"
B-ENLARGED ROOF FRAMING PLAN (WEST)

NORTH



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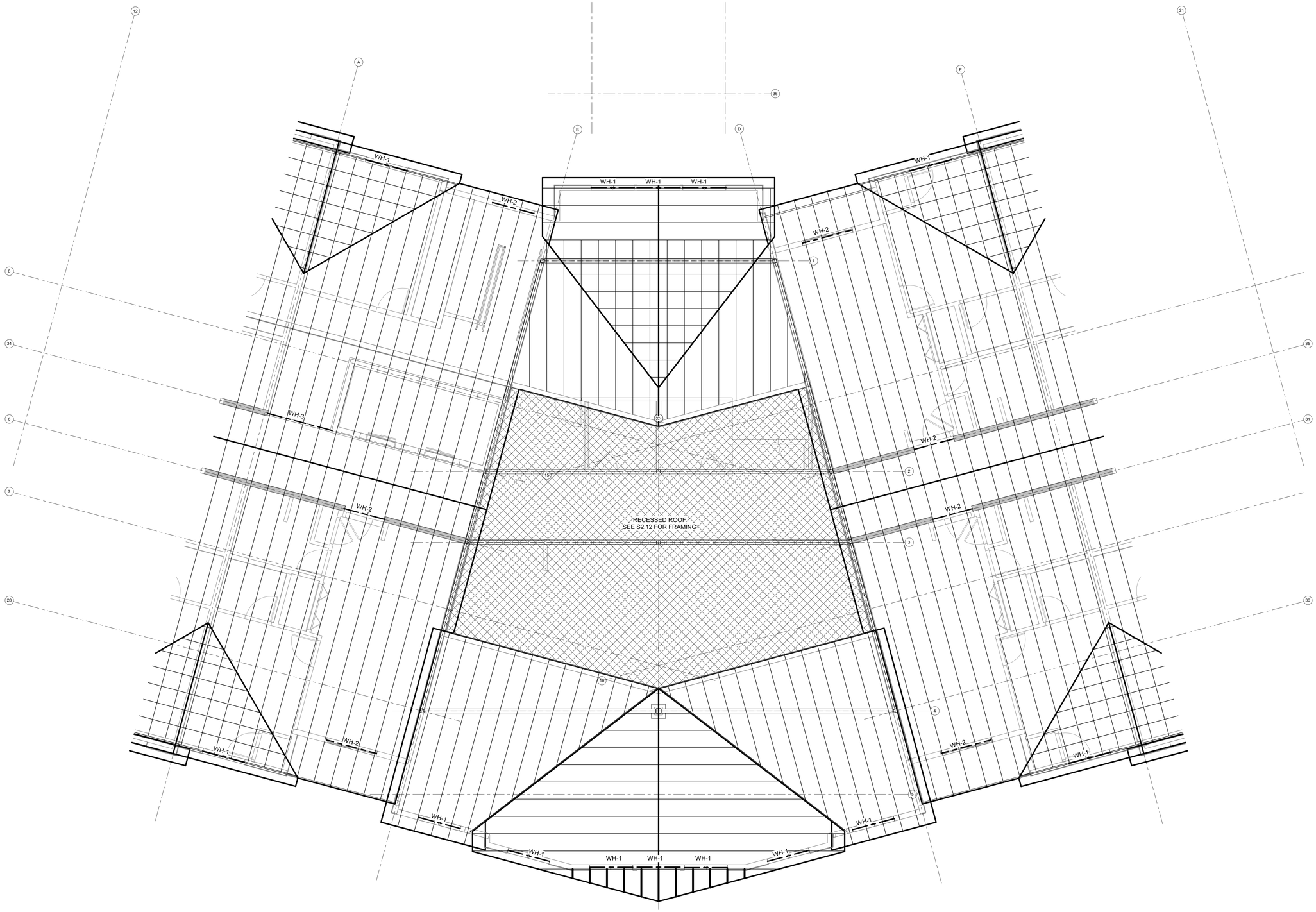
JOB NUMBER: 19-4061
PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167
DRAWN BY: DBV / LJP
DATE: 12/09/2019
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ROOF FRAMING PLAN (WEST)

B-S2.9

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1 /B-S2.10 3/16" = 1'-0"
B-ENLARGED ROOF FRAMING PLAN (CENTER)

NORTH

BAYLAND BUILDINGS
P.O. BOX 13571 GREEN BAY, WI 54307
(920) 498-9300 FAX (920) 498-3033
www.baylandbuildings.com
DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

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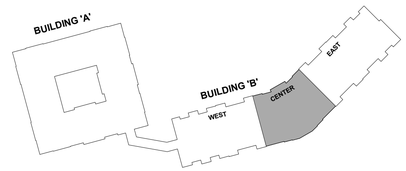
PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

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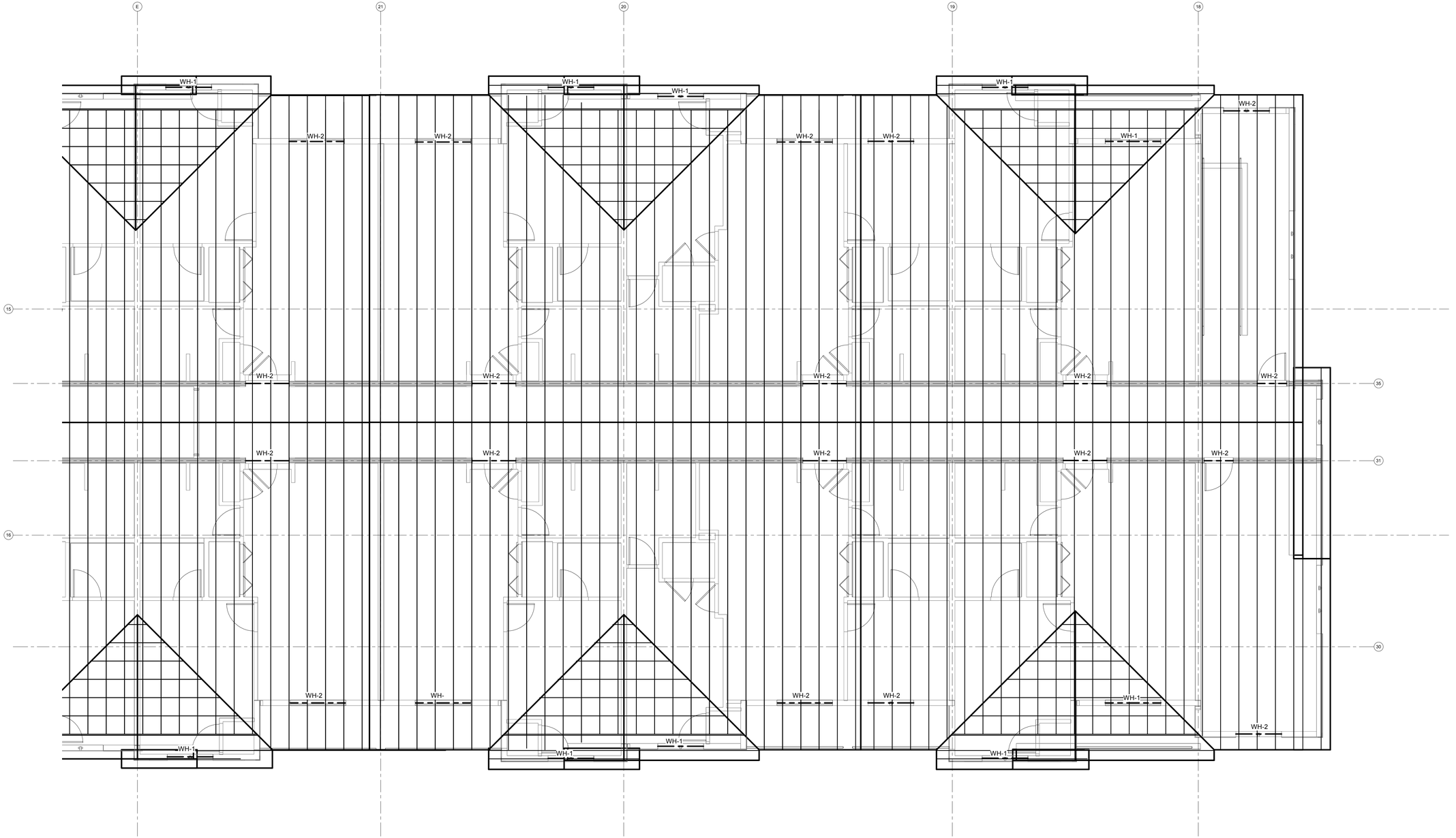
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ROOF FRAMING PLAN (CENTER)

B-S2.10

12/9/2019 4:33:22 PM



1 /B-S2.11 3/16" = 1'-0"
B-ENLARGED ROOF FRAMING PLAN (EAST)

NORTH

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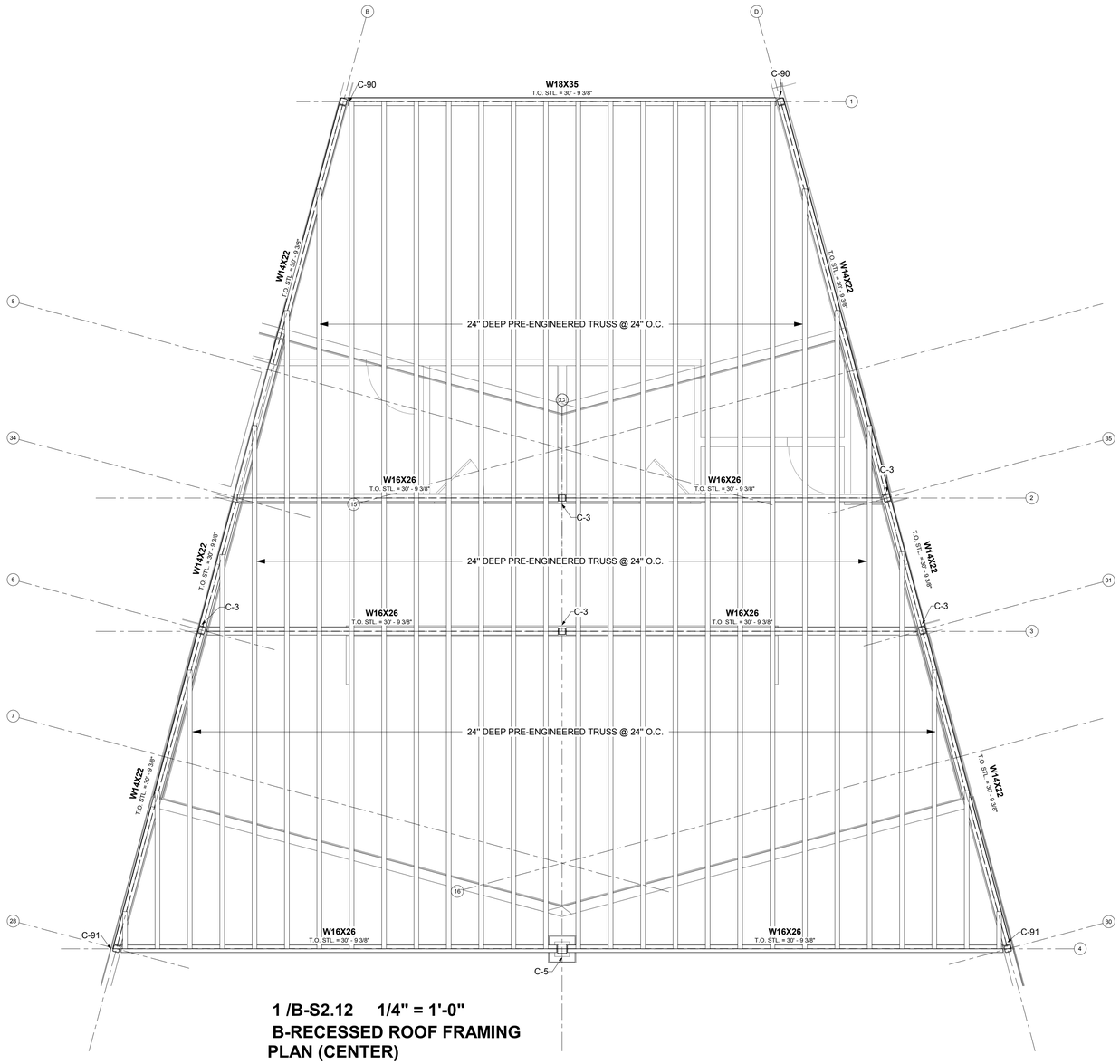
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ROOF FRAMING PLAN (EAST)

B-S2.11



1 /B-S2.12 1/4" = 1'-0"

B-RECESSED ROOF FRAMING PLAN (CENTER)

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RECESSED ROOF FRAMING

B-S2.12

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1. CONCRETE WORK SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING STANDARDS:
   - ACI 301 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE"
   - ACI MCP - "MANUAL OF CONCRETE PRACTICE"
   - ACI 318 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
   - ACI 318.1 - "BUILDING CODE REQUIREMENTS FOR STRUCTURAL PLAIN CONCRETE"
2. CONCRETE SHALL HAVE A MINIMUM 28-DAY ULTIMATE COMPRESSIVE STRENGTH AS FOLLOWS (U.N.O.):
   - STRUCTURAL SLABS: 3,500 PSI
   - SLABS-ON-GRADE: 3,500 PSI
   - FOOTINGS AND WALL: 3,000 PSI
   - PRECAST CONCRETE: 5,000 PSI
   - EXTERIOR EXPOSED CONCRETE: 4,000 PSI
3. CONCRETE MIX DESIGN (INCLUDING AGGREGATE SIZE, WATER/CEMENT RATIO, AIR ENTRAINMENT, ADMIXTURES AND SLUMP) SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY WORK.
   - 0.50 FOR SLABS ON GRADE
   - 0.54 FOR BELOW GRADE CONCRETE
   - 0.48 FOR EXPOSED CONCRETE
4. CONCRETE TO BE EXPOSED TO THE WEATHER SHALL HAVE AIR-ENTRAINING ADMIXTURE AS REQUIRED TO PROVIDE 4-6% AIR ENTRAINMENT.
5. CONCRETE STRENGTH SHALL BE EVALUATED ACCORDING TO METHOD 1 OR METHOD 2 AS PRESCRIBED IN ACI 301. THE RESULTS OF THESE ANALYSES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO ANY WORK.
6. CONTRACTOR SHALL MAKE PROVISIONS TO CAST FOUR TEST CYLINDERS FOR EACH 50 CUBIC YARDS OF CONCRETE PLACED OR FOR ANY ONE DAY'S CONFORMANCE TO ASTM C31 AND TESTING SPECIMENS IN CONFORMANCE TO ASTM C39.
7. CONSTRUCTION JOINTS SHOWN ON THE CONTRACT DRAWINGS SHALL NOT BE ALTERED WITHOUT WRITTEN APPROVAL OF THE SUPERVISING PROFESSIONAL.
8. DRAWINGS SHOWING THE LOCATION OF CONSTRUCTION JOINTS, CONTROL JOINTS AND PLACING SEQUENCE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE PREPARATION OF REINFORCING SHOP DRAWINGS.
9. GROUT USED TO SET PLATES SHALL BE NON-SHRINK AND NON-METALLIC.
10. CONTRACTOR SHALL USE SMOOTH FORMS FOR EXPOSED CONCRETE SURFACES. BOARD FORMS MAY BE USED FOR UNEXPOSED CONCRETE SURFACES. EARTH FORMS ARE FORBIDDEN.
11. PROVIDE A MINIMUM OF 6" COMPACTED GRANULAR FILL UNDER ALL SLABS-ON-GRADE.
12. FLATWORK SUBCONTRACTOR SHALL SUBMIT FLOOR SLAB PLACEMENT SEQUENCE TO ENGINEER FOR APPROVAL PRIOR TO BEGINNING WORK.

1 /S0.1 CONCRETE NOTES1 N.T.S.

1. FOUNDATION WORK FOR THIS PROJECT SHALL CONSIT OF SPREAD FOOTINGS, CONTINUOUS WALL FOOTING AND SLABS-ON-GRADE
2. FOUNDATIONS ARE DESIGNED TO BE SUPPORTED ON APPROVED EXISTING SUBGRADE OR AN APPROVED COMPACTED STRUCTURAL FILL HAVING A PRESUMED BEARING CAPACITY OF 2000 PSF.
3. ALL EXTERIOR FOUNDATIONS SHALL BEAR ON APPROVED SUBGRADE AT A MINIMUM DEPTH OF 4'-0" BELOW ADJACENT FINISH EXTERIOR GRADE.
4. FOOTING ELEVATIONS SHOWN ON THE DRAWINGS REPRESENT ESTIMATED DEPTHS AND ARE NOT TO BE CONSTRUED AS LIMITING THE AMOUNT OF EXCAVATION REQUIRED TO REACH SUITABLE BEARING MATERIAL.
5. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS AS REQUIRED TO PREVENT HORIZONTAL MOVEMENT OR VERTICAL SETTLEMENT WHICH WILL ENDANGER ADJACENT STRUCTURES, STREETS OR UTILITITIES.
6. CONTRACTOR SHALL PROVIDE CONTROL OF SURFACE AND SUBSURFACE WATER PROMPTLY TO INSURE THAT ALL FOUNDATION WORK IS DONE IN THE DRY.
7. NO FOUNDATION(S) SHALL BE PLACED ON FROZEN SUBGRADE
8. PROTECT IN-PLACE FOUNDATIONS AND SLABS-ON-GRADE FROM FROST PENETRATION UNTIL THE PROJECT IS COMPLETE.
9. FOUNDATION WALLS SHALL BE BRACED DURING BACKFILLING AND COMPACTION OPERATIONS. BRACING SHALL BE LEFT IN POSITION UNTIL PERMANENT STRUCTURAL SUPPORT SYSTEM IS INSTALLED AND APPROVED BY ENGINEER.
10. BACKFILLING SHALL BE DONE SIMULTANEOUSLY ON BOTH SIDES OF WALL.

2 /S0.1 FOUNDATION NOTES1 N.T.S.

1. DETAILING, FABRICATION AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO THE FOLLOWING:
   - ACI 315 - "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT"
   - ACI 318 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
   - MSP2 - "CRSI MANUAL OF STANDARD PRACTICE"
   - AWS D1.4 - "STRUCTURAL WELDING CODE - REINFORCING STEEL"
   - WRI - "WELDED WIRE FABRIC MANUAL OF STANDARD PRACTICE"
2. STEEL REINFORCING BARS SHALL CONFORM TO ASTM A615 (GRADE 60), DEFORMED WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
3. REINFORCEMENT FABRICATOR SHALL PROVIDE AND SCHEDULE ON SHOP DRAWINGS ALL REQUIRED REINFORCING STEEL AND THE NECESSARY ACCESSORIES TO HOLD REINFORCEMENT SECURELY IN PLACE AT THE CORRECT LOCATIONS.
4. CLEARANCES FOR REINFORCEMENT: CONCRETE PLACED DIRECTLY ON EARTH (FOOTINGS, SLABS, ETC.) 3" FROM BOTTOM. ALL OTHER CONCRETE PROVIDE 2" CLEAR TO REINFORCING.
5. SUBCONTRACTOR SHALL REFER TO TYPICAL DETAILS SHOWN ON CONTRACT DRAWINGS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.
6. WHERE REINFORCEMENT IS REQUIRED IN SECTIONS, REINFORCEMENT IS CONSIDERED TYPICAL WHEREVER SECTION APPLIES.
7. WELDED WIRE FABRIC SHALL LAP A MINIMUM OF 6" AND BE TIED TOGETHER.
8. CONTRACTOR SHALL NOTIFY ENGINEER OF COMPLETION OF REINFORCEMENT INSTALLATION AND ALLOW AT LEAST 24 HOURS BEFORE SCHEDULED CONCRETE PLACEMENT FOR ENGINEER TO INSPECT REINFORCEMENT.

3 /S0.1 REINFORCEMENT NOTES1 N.T.S.

Fy = 60 KSI f'c = 3000 PSI										
BAR SIZE		#3	#4	#5	#6	#7	#8	#9	#10	#11
CLASS A SPICE LENGTH	TOP BARS	13	17	22	26	38	43	48	55	61
	OTHERS	12	13	17	20	29	33	37	42	47
CLASS B SPICE LENGTH	TOP BARS	17	23	28	34	49	56	63	71	79
	OTHERS	13	17	22	26	38	43	48	55	61

Fy = 60 KSI f'c = 4000 PSI										
BAR SIZE		#3	#4	#5	#6	#7	#8	#9	#10	#11
CLASS A SPICE LENGTH	TOP BARS	12	15	19	22	33	37	42	47	52
	OTHERS	12	12	15	17	25	29	32	36	40
CLASS B SPICE LENGTH	TOP BARS	15	20	24	29	42	48	55	61	68
	OTHERS	12	15	19	22	33	37	42	47	52

NOTES- (APPLY TO BOTH 3000 PSI & 4000 PSI CONCRETE)
1. ALL SPLICE LENGTHS SHALL BE CLASS B UNLESS NOTED OTHERWISE.
2. TABULATED VALUES ARE BASED ON GRADE 60 REINFORCING BARS AND NORMAL WEIGHT CONCRETE.
3.TENSION DEVELOPMENT LENGTHS AND TENSION LAP SPLICE LENGTHS ARE CALCULATED PER ACI 318-05, SECTIONS 12.2.2 AND 12.15, RESPECTIVELY.TABULATED VALUES FOR BEAMS AND COLUMNS ARE BASED ON TRANSVERSE REINFORCEMENT AND CONCRETE COVER MEETING MIN. CODE REQUIREMENTS. LENGHTS ARE IN INCHES.
4. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BARS.
5. SPLICE AND DEVELOPMENT LENGHTS IN THIS SCHEDULE ARE BASED ON CASE 1 PER CRSI(1996):

BEAMS OR COLUMNS: COVER AT LEAST 1.0 BAR AND C.-C. SPACING AT LEAST 2.0 BAR

ALL OTHERS: COVER AT LEAST 1.0 BAR AND C.-C. SPACING AT LEAST 3.0 BAR

4 /S0.1 REINFOR. DEVELOPMENT AND SPLICE SCHEDULE N.T.S.

		INTERIOR FLATWORK	EXTERIOR FLATWORK	SIDEWALKS	DUMPSTER SLAB
BAYLAND MIX		B7	C1	C1	C1
THICKNESS	4" THICK	Ⓐ			
	5" THICK		Ⓐ	Ⓐ	
	6" THICK				
	8" THICK				
REINFORCEMENT	6x6-10/10 WWF				
	6x6- 6/6 WWF	Ⓐ			
	#4 BAR 24" O.C. E/W		Ⓐ	Ⓐ	
	FIBERMESH				
VAPOR BARRIER	6 MIL POLY	Ⓐ			
	1 1/2" BD. INSUL.				
SUBGRADE	6" SAND				
	6" STONE BASE	Ⓐ	Ⓐ	Ⓐ	
FINISH	SMOOTH TROWEL	Ⓐ			
	BROOM		Ⓐ	Ⓐ	
	SEALER - LITHIUM BASE		Ⓐ	Ⓐ	
	SEALER - CURE & SEAL	Ⓐ①			
	SAW CUT CONTROL JOINTS	Ⓐ	Ⓐ	Ⓐ	

NOTES:
Ⓐ BUILDING 'A' - CBRF
Ⓑ BUILDING 'B' - RCAC
① PROVIDE ONLY WHERE FLOOR FINISH IS EXPOSED CONCRETE
Ⓣ 10" THICKENED EDGE (SEE DETAIL _/S0.2)
-INTERIOR SLAB FLATNESS STANDARD - F_F 15 REQUIRED
-FOR FOOTINGS USE BAYLAND MIX 'A1'
-FOR FOUNDATION WALL USE BAYLAND MIX 'A2'

CONCRETE MIX KEY

BAYLAND MIX	USE	COMPRESSIVE STRENGTH (PSI)	AGGREGATE (IN.)	AIR (%)	SLAG
A1	FOOTING / WALL	3,000	3/4	4-8	Y
A2	FOOTING / WALL	3,500	3/4	4-8	Y
A3	FOOTING / WALL	4,000	3/4	4-8	Y
B1	INTERIOR FLOOR	3,000	3/4	3-4	Y
B2	INTERIOR FLOOR	3,000	3/4	3-4	N
B3	INTERIOR FLOOR	3,500	3/4	3-4	Y
B4	INTERIOR FLOOR	3,500	3/4	3-4	N
B5	INTERIOR FLOOR	3,500	1-1/2	3-4	Y
B6	INTERIOR FLOOR	3,500	1-1/2	3-4	N
B7	INTERIOR FLOOR	4,000	3/4	3-4	Y
B8	INTERIOR FLOOR	4,000	3/4	3-4	N
B9	INTERIOR FLOOR	4,000	1-1/2	3-4	Y
B10	INTERIOR FLOOR	4,000	1-1/2	3-4	N
C1	EXTERIOR FLATWORK	4,000	3/4	6 +/- 1.5	Y
C2	EXTERIOR FLATWORK	4,500	3/4	6 +/- 1.5	Y

5 /S0.1 CONCRETE SCHEDULE N.T.S.

FOOTING			PIER		
MARK	SIZE (L x W x D)	REINFORCING	MARK	SIZE (W x L)	REINFORCING
F1	18 x 18 x 8	(2) - #4 BAR E/W	P1	14 x 14	(4) - #5 BAR VERT.
F2	21 x 21 x 8	(2) - #4 BAR E/W	P2	14 x 16	(4) - #5 BAR VERT.
F3	24 x 24 x 12	(3) - #4 BAR E/W	P3	14 x 18	(6) - #5 BAR VERT.
F4	27 x 27 x 12	(3) - #4 BAR E/W	P4	14 x 20	(6) - #5 BAR VERT.
F5	30 x 30 x 12	(4) - #4 BAR E/W	P5	14 x 22	(6) - #5 BAR VERT.
F6	33 x 33 x 12	(4) - #4 BAR E/W	P6	16 x 16	(6) - #5 BAR VERT.
F7	36 x 36 x 14	(4) - #4 BAR E/W	P7	16 x 18	(6) - #5 BAR VERT.
F8	42 x 42 x 14	(3) - #5 BAR E/W	P8	16 x 20	(6) - #5 BAR VERT.
F9	48 x 48 x 14	(4) - #5 BAR E/W	P9	16 x 22	(6) - #5 BAR VERT.
F10	54 x 54 x 14	(4) - #5 BAR E/W	P10	16 x 24	(8) - #5 BAR VERT.
F11	60 x 60 x 14	(5) - #5 BAR E/W	P11	16 x 26	(8) - #5 BAR VERT.
F12	66 x 66 x 14	(6) - #5 BAR E/W	P12	18 x16	(6) - #5 BAR VERT.
F13	72 x 72 x 16	(7) - #5 BAR E/W	P13	18 x 18	(6) - #5 BAR VERT.
F14	78 x 78 x 16	(8) - #5 BAR E/W	P14	18 x 20	(6) - #5 BAR VERT.
F15	84 x 84 x 18	(9) - #5 BAR E/W	P15	18 x 22	(8) - #5 BAR VERT.
F16	90 x 90 x 18	(10) - #5 BAR E/W	P16	18 x 24	(8) - #5 BAR VERT.
F17	96 x 96 x 20	(12) - #5 BAR E/W	P17	18 x 26	(8) - #5 BAR VERT.
F18	102 x 102 x 20	(12) - #5 BAR E/W	P18	20 x 18	(6) - #5 BAR VERT.
F19	108 x 108 x 22	(14) - #5 BAR E/W	P19	20 x 20	(6) - #5 BAR VERT.
F20	114 x 114 x 22	(15) - #5 BAR E/W	P20	20 x 22	(8) - #5 BAR VERT.
F21	120 x 120 x 24	(17) - #5 BAR E/W	P21	20 x 24	(8) - #5 BAR VERT.
			P22	20 x 26	(10) - #5 BAR VERT.

NOTES: 1. PIER DIMENSION INCLUDES THICKNESS OF CONC. WALL
2. ALL PIERS HAVE #3 TIES 12" O.C. TOP 3 @ 4" O.C.

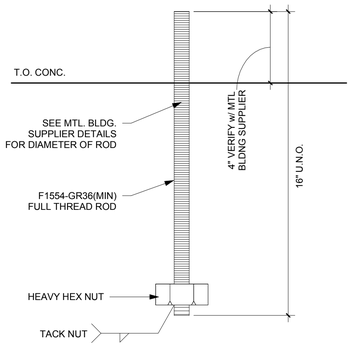
HAIRPIN REINFORCEMENT

HP1	(1) - #4 @ 20'-0" LONG PLACED MID-DEPTH OF CONC. SLAB

6 /S0.1 FOOTING/PIER SCHEDULE N.T.S.

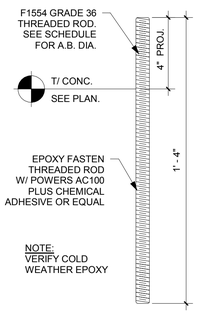
MARK	DIMENSION (W x D)	REINFORCING	DETAIL
WF6	16" x 8"	(2) - #4 BAR CONT.	SEE DETAIL X/SX
WF24	24" x 12"	(2) - #5 BAR CONT.	SEE DETAIL X/SX
WF36	36" x 12"	(2) - #4 BAR CONT.	SEE DETAIL X/SX

7 /S0.1 WALL FOOTING SCHEDULE N.T.S.



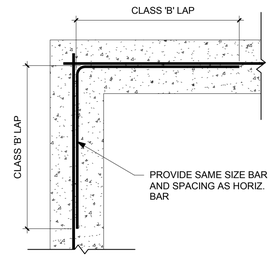
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8 /S0.1 ANCHOR BOLT DETAIL N.T.S.



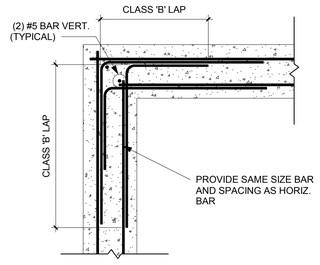
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9 /S0.1 THREADED ANCHOR BOLT DETAIL N.T.S.



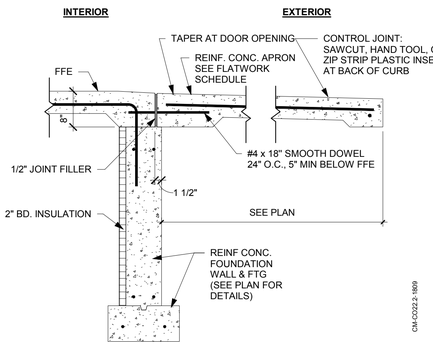
CM-C016.1-1809

10 /S0.1 CORNER REINFORCEMENT SINGLE MATT N.T.S.



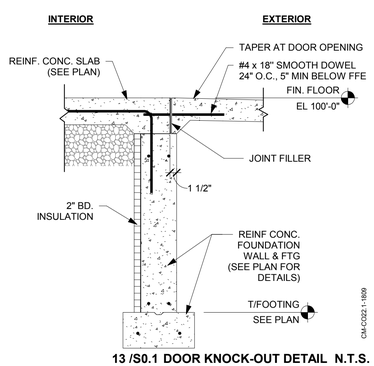
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11 /S0.1 CORNER REINFORCEMENT DOUBLE MATT N.T.S.



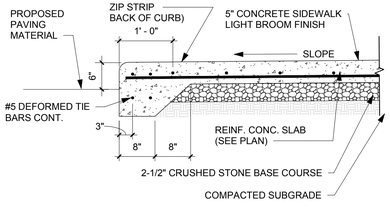
CM-C022.3-1809

12 /S0.1 APRON DETAIL N.T.S.



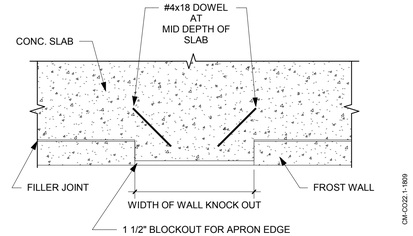
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13 /S0.1 DOOR KNOCK-OUT DETAIL N.T.S.



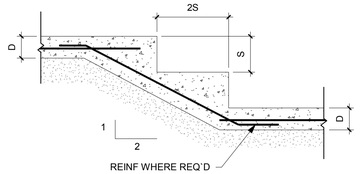
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14 /S0.1 INTEGRAL CONCRETE CURB & SIDEWALK DETAIL N.T.S.



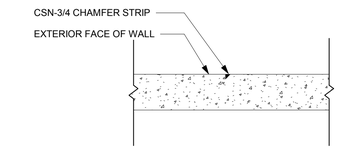
CM-C022.1-1809

15 /S0.1 REBAR @ ALL DOOR OPENINGS N.T.S.



CM-C012.1-1809

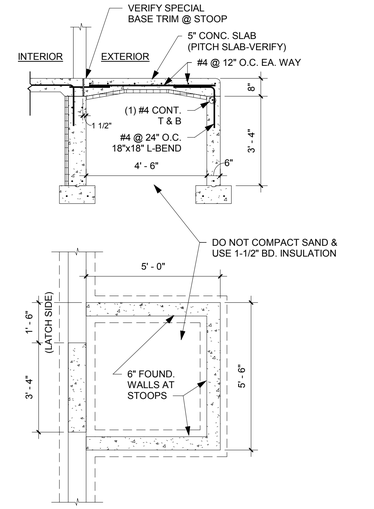
16 /S0.1 FOOTING STEP N.T.S.



NOTE:
SEE PLAN FOR CJ-W LOCATIONS. UNLESS NOTED OTHERWISE PROVIDE WALL CONTROL JOINT (CJ-W) IN LINE WITH SLAB CONTROL JOINTS OR 60 LINEAL FEET MAX.

CM-C008.1-1809

17 /S0.1 WALL CONTROL JOINT (CJ-W) N.T.S.



CM-C024.1-1809

18 /S0.1 STOOP DIMENSIONS AT SERVICE DOORS N.T.S.

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PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

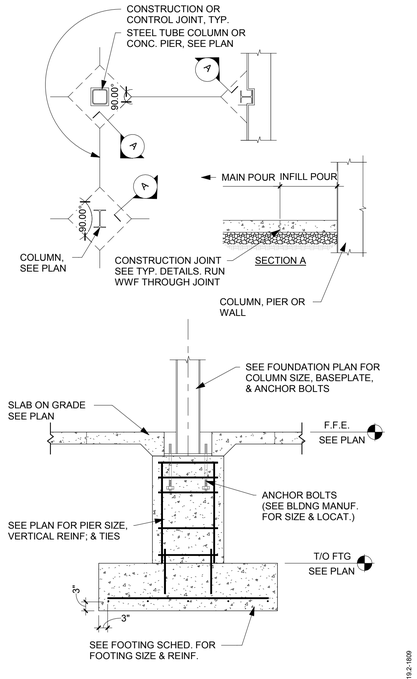
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CONCRETE NOTES/SCHEDULES/DETAILS

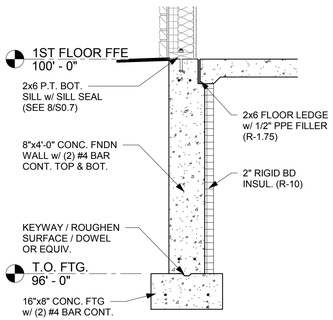
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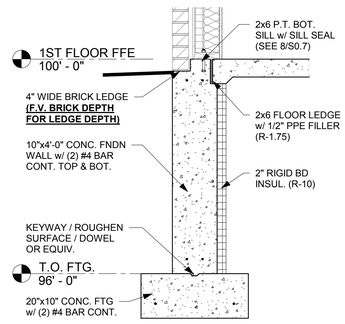


CM-C019.2-1809

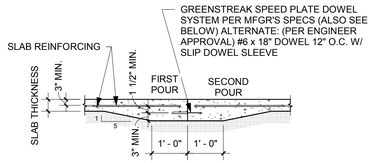
1 /S0.2 INTERIOR COLUMN FOOTING W/ PIER 1/2" = 1'-0"



5 /S0.2 A-8"x4'-0" FNDN WALL 3/4" = 1'-0"



6 /S0.2 A-10"x4'-0" FNDN WALL 3/4" = 1'-0"



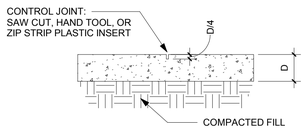
NOTES:

1. CONSTRUCTION JOINT TO BE USED AT END OF EACH POUR.
2. THICKENED SLAB IS NOT REQUIRED WHEN FLOOR THICKNESS IS 6" THICK OR GREATER.

SLAB DEPTH	SPEED PLATE DIMENSIONS	SPACING
5"-6"	1/4" x 4" x 6"	18" O.C.
7"-8"	3/8" x 4" x 6"	18" O.C.
9"-11"	3/4" x 4" x 6"	18" O.C.

CM-C004.1-1809

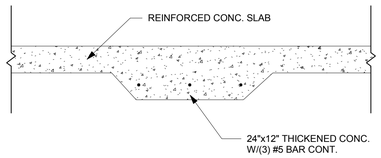
2 /S0.2 SLAB CONSTRUCTION JOINT 1/2" = 1'-0"



NOTE:
SEE PLAN FOR CJ-S LOCATIONS.

CM-C003.1-1809

3 /S0.2 SLAB CONTROL JOINT (CJ-S) 3/4" = 1'-0"



CM-C032.1-1809

4 /S0.2 THICKENED CONC. DETAIL 3/4" = 1'-0"

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DRAWN BY: DBV / LJP

DATE: 12/09/2019

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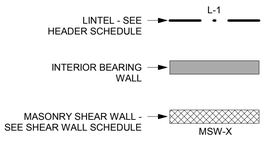
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[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

CONCRETE DETAILS

S0.2

MASONRY
1. ALL REINFORCED CONCRETE MASONRY MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING:
ACI 530.1-95/ASCE 6-95/TMS 602-95 "SPECIFICATIONS FOR MASONRY STRUCTURES"
ACI 530-95/ASCE 5-95/TMS 402-95 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES"
2. CONCRETE BLOCK SHALL CONFORM TO ASTM C-90. THE REQUIRED STRENGTH ON THE NET CROSS SECTIONAL AREA OF THE CONCRETE BLOCK SHALL BE 2,500 PSI.
3. MORTAR SHALL BE TYPE M OR S, CONFORMING TO ASTM C270.
4. GROUT SHALL CONFORM TO ASTM C476. GROUT MAY BE PLACED BY THE "HIGH LIFT" METHOD, CONFORMING TO THE GROUTING PATTERNS REQUIRED BY THE CONTRACT DRAWINGS.
5. THE REQUIRED MINIMUM 28-DAY COMPRESSIVE STRENGTH OF THE COMBINATION OF CONCRETE BLOCK, GROUT AND MORTAR ON THE NET AREA OF THE WALL (F'm) SHALL BE MINIMUM OF 1,830 PSI.
6. ALL CONCRETE BLOCK MASONRY UNITS SHALL BE LAID IN RUNNING BOND UNLESS NOTED OTHERWISE.
7. MASONRY BLOCK CELLS CONTAINING VERTICAL REINFORCING SHALL BE GROUTED SOLID. FILLING CELLS WITH MORTAR IS UNACCEPTABLE.
8. THE BASE OF EACH CELL IN WHICH A BAR IS PLACED, MUST HAVE A CLEANOUT HOLE.
9. REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60. VERTICAL REINFORCING BARS SHALL BE LAPPED A MINIMUM OF 40 BAR DIAMETERS.
10. PROVIDE CONTINUOUS REINFORCED BOND-BEAMS IN ALL REINFORCED MASONRY WALLS AT TOPS OF WALLS, IMMEDIATELY BELOW STEEL BEARINGS AND WHEREVER CALLED FOR IN CONTRACT DRAWINGS. BOND BEAM REINFORCING SHALL EXTEND INTO AND BE CONTINUOUS WITH ALL INTERSECTING BOND BEAMS.
11. REINFORCED MASONRY WALLS SHALL HAVE #9 GAUGE (TRUSS TYPE) HORIZONTAL REINFORCING AT SPACING AS NOTED ON THE CONTRACT DRAWINGS, BUT AT A MAXIMUM OF 16" O.C.
12. FILL CORES OF MASONRY UNDER ALL BEARING PLATES FOR A WIDTH EQUAL TO THREE TIMES THE BEARING PLATE LENGTH FOR THREE COURSES BELOW BEARING.
13. ANCHORED MASONRY VENEER SHALL COMPLY WITH ACI 530/ASCE 5/TMS 402. SPACE ANCHORS AT A MAXIMUM OF 32" HORIZONTALLY AND 16" VERTICALLY. PROVIDE ADDITIONAL ANCHORS AROUND ALL OPENINGS LARGER THAN 16" IN EITHER DIMENSION. SPACE ANCHORS MAX 3' O.C WITH 12" OF OPENING.
14. HOLLOW CONCRETE BLOCK UNITS, GRADEN, f'm= 2,OOO PSI
15. GROUT = 2,000 PSI.
16. MORTAR = TYPE S = 2,000 PSI ABOVE GRADE
MORTAR = TYPE M = 2,500 PSI BELOW GRADE
17. JOINT REINFORCEMENT - NEW MASONRY WALLS TO BE REINFORCED W/ 9 GAUGE DUR-O-WAL EVERY OTHER BLOCK COURSE.
18. SEE PLANS FOR VERTICAL MASONRY CONTROL JOINT LOCATIONS (V.M.C.J.) (U.N.O. SPACE 24'-0" O.C. OR 1.5 TIMES WALL HT (WHICHEVER IS LESS), 10' FROM CORNERS, UNLESS NOTED OTHERWISE)
19. MAXIMUM GROUT LIFT WITHOUT CLEAN-OUTS = 4'-0" MAXIMUM GROUT LIFT WITH CLEAN-OUTS = 8'-0"
20. SEE ARCHITECTURAL PLANS FOR REQUIRED FIRE RATINGS.
21. PROVIDE BOND BEAM W/ 2-#4 CONT. AT TOP OF MASONRY WALLS (U.N.O.)
22. ALL VERTICAL REINFORCING SHALL BE CONTINUOUS GROUTED IN CELLS
23. CHECK ELECTRICAL PLANS TO LOCATE ANY ELECTRICAL CONDUIT TO BE INSTALLED IN MASONRY CORE.
24. FULL MORTAR BED JOINTS ARE REQUIRED, TYPICAL.
25. ON EXTERIOR WALLS, PROVIDE WEEP HOLES, TO THE EXTERIOR ABOVE LINTELS AND AT BOTTOM OF WALL.
26. PROVIDE SPECIAL BLOCKS AT CORNERS, LINTELS, JAMBS, AND WALL ENDS.
27. SEE MASONRY DETAILS BELOW.

1 /S0.5 MASONRY NOTES1 N.T.S.



2 /S0.5 MASONRY LEGEND N.T.S.

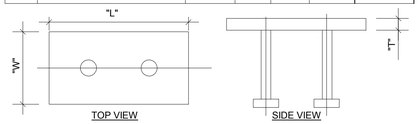
MARK	SIZE / REINFORCING	NOTES
MW-1	8" CMU WALL w/ FILLED CORES 48" O.C. & #5 BAR VERT.	9 GA. DUR-O-WAL EVERY OTHER COURSE WITH CONTROL JOINTS @ 48' O.C., U.N.O.
MW-2	12" CMU WALL w/ FILLED CORES 48" O.C. & #5 BAR VERT.	9 GA. DUR-O-WAL EVERY OTHER COURSE WITH CONTROL JOINTS @ 48' O.C., U.N.O.

3 /S0.5 MASONRY WALL SCHEDULE N.T.S.

MARK	SIZE / REINFORCING	NOTES
MP-1	12" x 16" CMU PIER w/ (2)-#5 BARS & JOINT REINF. @ 16" O.C.	FULL HEIGHT
MP-2	12" x 16" CMU PIER w/ (4)-#6 BARS & JOINT REINF. @ 16" O.C.	FULL HEIGHT
MP-3	16" x 24" CMU PIER w/ (12)-#10 BARS & #3 TIES @ 16" O.C.	FULL HEIGHT
MP-4	12" x 16" CMU PIER w/ (8)-#6 BARS & #3 TIES @ 16" O.C.	FULL HEIGHT
NOTES: d= 2 1/2" @ 8" CMU; d = 3" @ 10" CMU; d = 3 1/2" @ 12" CMU		

4 /S0.5 MASONRY PIER SCHEDULE N.T.S.

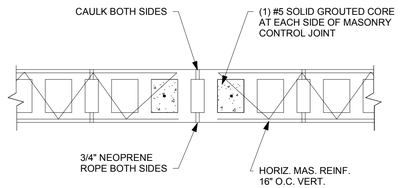
MARK	MEMBER	BEARING EA.END	BEARING PLATE			HEADED STUDS
			PLATE	WIDTH	LENGTH	
L-1	(2)-L3 1/2 x 5/16 LLV-BB	4"	-	-	-	-
L-2	W8x13 w/5/16" x 7" PL	4"	1/2"	5"	5"	(2) - 3/4" x 5"
L-3	W8x24 w/5/16" x 7" PL	4"	1/2"	5"	5"	(2) - 3/4" x 5"
L-4	W16x31 w/5/16" x 7" PL	4"	1/2"	5"	5"	(2) - 3/4" x 5"
L-5	8" CMU BOND BM w/(2)-#5 BAR	8"	-	-	-	-
L-6	16" CMU BOND BM w/(2)-#5 BAR	8"	-	-	-	-



5 /S0.5 LINTEL SCHEDULE N.T.S.

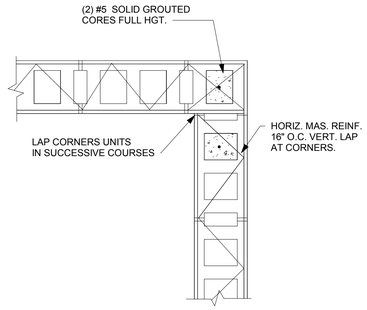
MARK	CHORD VERT. REINF.			GROUTED CORES	
	NO. OF CORES	QUANT. IN CORE	BAR SIZE	SPACING	BAR SIZE
MSW-1	1	1	#6	48"	#6
MSW-2	2	2	#6	48"	#6
MSW-3	3	2	#6	16"	#6
NOTES:					
1. DO NOT PLACE VERTICAL CMU CONTROL JOINTS WITHIN SHEAR WALL LENGTH					
2. QUANTITIES SHOWN ARE AT EACH END OF SHEARWALL					

6 /S0.5 MASONRY SHEARWALL SCHEDULE N.T.S.



CM-MA10.1-1811

7 /S0.5 CONTROL JOINT (C.J.) N.T.S.

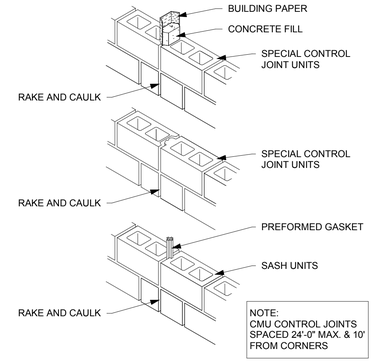


CM-MA12.1-1811

9 /S0.5 CORNERS N.T.S.

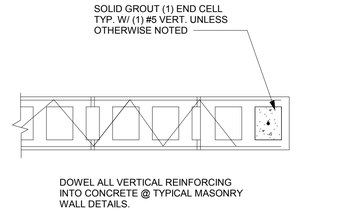
CM-MA18.1-1811

11 /S0.5 LINTEL SECTION N.T.S.



CM-MA11.1-1811

8 /S0.5 CONTROL JOINTS N.T.S.



CM-MA14.1-1811

10 /S0.5 JAMB & WALL ENDS N.T.S.

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[ ] CONSTRUCTION		

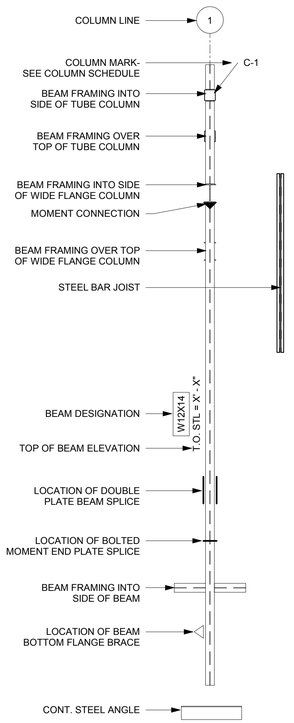
MASONRY NOTES/SCHEDULES/DETAILS

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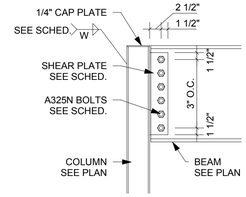
1. STRUCTURAL STEEL WORK SHALL CONFORM TO THE FOLLOWING:
   AISC: "SPECIFICATION FOR DESIGN, FABRICATION AND ERECTION OF STEEL FOR BUILDINGS".
   AISC: "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
   AWS D1.1: "STRUCTURAL WELDING CODE - STEEL".
   AISC: "STRUCTURAL STEEL DETAILING MANUAL".
2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
   HOT ROLLED WIDE-FLANGE: ASTM A992 (Fy=50 KSI)
   ALL OTHER STRUCTURAL SHAPES AND PLATES: ASTM A36 (Fy=36KSI)
   STRUCTURAL STEEL PIPE: ASTM A53 GRADE B (Fy=35 KSI).
   TUBULAR STEEL: ASTM A500 GRADE B (Fy=46 KSI)
   HIGH STRENGTH BOLTS: ASTM A325N (BEARING) ASTM A325F (FRICTION)
   ANCHOR BOLTS: ASTM A307 OR A36
3. PROVIDE 2 MIL. THICK RED OR GREY OXIDE PRIMER ON ALL STEEL SURFACES UNLESS NOTED OTHERWISE.
4. ANCHOR BOLTS SHALL BE PRESET WITH TEMPLATES AT REQUIRED LOCATIONS.
5. LEVELING PLATES AND BEARING PLATES SHALL BE SET IN FULL BED OF NON-SHRINK GROUT
6. CONNECTIONS MAY BE EITHER BOLTED OR WELDED AT THE FABRICATOR'S OPTION.BOLTED CONNECTIONS SHALL BE AS FOLLOWS:
   MINIMUM BOLT DIAMETER: 3/4"
   SHEAR CONNECTIONS FOR MOMENT CONNECTED MEMBERS: FRICTION TYPE HIGH STRENGTH BOLTS IN SINGLE OR DOUBLE SHEAR.
   SHEAR CONNECTIONS FOR OTHER MEMBERS: BEARING TYPE HIGH STRENGTH BOLTS IN SINGLE OR DOUBLE SHEAR. SIMPLE SHEAR CONNECTIONS SHALL BE CAPABLE OF END ROTATION PER AISC REQUIREMENTS FOR "UNRESTRAINED MEMBERS".
7. ALL BEAM CONNECTIONS NOT DETAILED, SHALL SUPPORT 1/2 THE TOTAL UNIFORM LOAD CAPACITY FOR THE GIVEN BEAM AND SPAN OR THE INDICATED REACTION, WHICHEVER IS GREATER. CONNECTIONS SHALL GENERALLY FOLLOW THE TYPES SHOWN IN THE "AISC MANUAL OF STEEL CONSTRUCTION", TABLE II, III, OR X.
8. WELDS SHALL FULLY DEVELOP STRENGTH OF THE MATERIALS BEING WELDED, UNLESS NOTED OTHERWISE, EXCEPT THAT FILLET WELDS SHALL BE A MINIMUM 3/16".
9. WELDED CONNECTIONS SHALL BE MADE BY APPROVED CERTIFIED WELDERS USING FILLER METAL CONFORMING TO E70XX.
10. CONTRACTOR SHALL PROVIDE TEMPORARY ERECTION BRACING AND SUPPORTS TO HOLD STRUCTURAL STEEL FRAMING SECURELY IN POSITION. TEMPORARY BRACING SHALL REMAIN UNTIL THE PERMANENT LATERAL BRACING HAS BEEN INSTALLED AND AND THE CONCRETE FOR FLOOR SLABS HAS ATTAINED 75% OF ITS REQUIRED STRENTGH.
11. STRUCTURAL STEEL FRAMING SHALL BE TRUE AND PLUMB BEFORE FINAL BOLTING OR WELDING OF CONNECTIONS.
12. CONTRACTOR SHALL NOT MODIFY OR CUT ANY STRUCTURAL STEEL WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.
13. CONTRACTOR SHALL FIELD TOUCH UP ALL ABRASIONS, BURNS AND SIMILAR DEFECTS IN PAINT OF THE STRUCTURAL STEEL, JOISTS AND STEEL DECK.
14. COMPOSITE BEAMS, NOTED (S.C.) STEEL SECTION DEPTH = D (INCH); Rc = REQUIRED REACTION CAPACITY FOR COMPOSITE BEAMS; R = UNIFORM LOAD CONSTANT BEAM REACTION.
   - FOR D > OR = 24" Rc = 1.5R.
   - FOR D > OR = 21"; BUT LESS THAT 24' Rc = 1.75R.
   - FOR D > OR = 14"; BUT LESS THAN 21' Rc = 2.OR.
   - FOR D LESS THAN 14" Rc = 2.25R.

1 /S0.8 STRUCTURAL STEEL NOTES1 N.T.S.



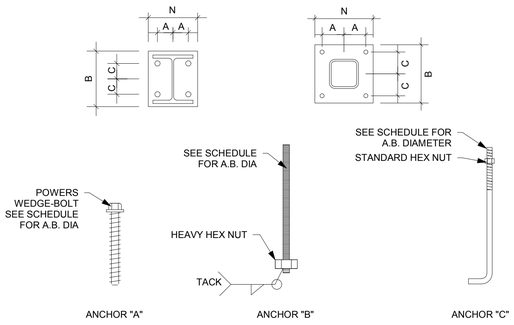
2 /S0.8 STRUCTURAL STEEL/BAR JOIST LEGEND N.T.S.

BEAM SIZE	BOLTS	SHEAR TAB			LRFD REACTION
		MARK	t x L	WELD	
W8,W10	(2) -3/4" DIA.	TAB #6	3/8" x 6"	5/16"	31.8k
W12,W14	(3) -3/4" DIA.	TAB #9	3/8" x 9"	5/16"	47.7k
W16	(4) -3/4" DIA.	TAB #12	3/8" x 12"	5/16"	63.6k
W18	(5) -3/4" DIA.	TAB #15	3/8" x 15"	5/16"	79.5k
W21	(6) -3/4" DIA.	TAB #18	3/8" x 18"	5/16"	95.4k
W24 & W27	(7) -3/4" DIA.	TAB #21	3/8" x 21"	5/16"	111k
W30	(8) -3/4" DIA.	TAB #24	3/8" x 24"	5/16"	127k



3 /S0.8 SHEAR TAB SCHEDULE N.T.S.

MARK	SIZE	BASEPLATES											
		PLATE	"N"	"A"	"B"	"C"	A.B.	EMBED.	PROJ.	THREAD	LENGTH	HOOK	ANCH.
C-1	HSS 3 x 3 x 3/16	3/4"	SEE A.B. DETAILS				(2) 3/4" Ø	12"	5"	6"	17"	3"	B
C-2	HSS 4 x 4 x 1/4	3/4"	SEE A.B. DETAILS				(2) 3/4" Ø	12"	5"	6"	17"	3"	B
C-3	HSS 5 x 5 x 1/4	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-4	HSS 6 x 6 x 1/4	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-5	HSS 7 x 7 x 1/4	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-6	HSS 8 x 8 x 1/4	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-7	W10x19	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-8	W10x22	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-9	W10x33	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-90	HSS 5 x 5 x 5/16	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B
C-91	HSS 5 x 5 x 3/8	3/4"	SEE A.B. DETAILS				(4) 3/4" Ø	12"	5"	6"	17"	3"	B



NOTES:
1. ALL ANCHOR BOLTS MUST BE F1554-GR 36 (MIN.)

4 /S0.8 COLUMN SCHEDULE 12" = 1'-0"

BAYLAND BUILDINGS
P.O. BOX 13571 GREEN BAY, WI 54307
(920) 498-9300 FAX (920) 498-3033
www.baylandbuildings.com
DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL.
ADJUST SCALE ACCORDINGLY

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

REVISIONS:

ISSUED FOR:	CHECKED BY:	DATE:
[ ] PRELIMINARY		
[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

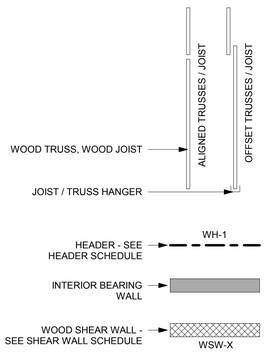
STRUCTURAL STEEL/ BAR JOIST NOTES/SCHEDULES/DETAILS

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1. WOOD MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING:
   NFPA: "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION"
   NFPA: "NATIONAL DESIGN SPECIFICATIONS DESIGN VALUES FOR WOOD CONSTRUCTION"
   AITC: "TIMBER CONSTRUCTION MANUAL, PART II, DESIGN SPECIFICATIONS"
   APA: DESIGN/CONSTRUCTION GUIDE FOR DIAPHRAGMS
2. STRUCTURAL WOOD SHALL BE VISUALLY GRADED IN ACCORDANCE WITH ASTM D245. WOOD SHALL BE IDENTIFIED BY A GRADE MARK OR CERTIFICATE OF INSPECTION ISSUED BY A RECOGNIZED INSPECTION AGENCY.
3. ALL WOOD SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19% PRIOR TO INSTALLATION.
4. STRUCTURAL LUMBER SHALL BE No. 2 SPF OR BETTER.
5. ALL WOOD PERMANENTLY EXPOSED TO THE WEATHER, IN CONTACT WITH EXTERIOR CONTACT WITH THE GROUND SHALL HAVE A PRESERVATIVE TREATMENT EQUAL TO 0.4 P.C.F. RETENTION OF PRESSURE INJECTED CCA OR EQUIVALENT.
6. NO WOOD MEMBER SHALL BE CUT, NOTCHED OR DRILLED WITHOUT THE SPECIFIC, WRITTEN APPROVAL OF THE ENGINEER.
7. DO NOT EMBED WOOD MEMBERS IN CONCRETE.
8. PLYWOOD SHALL BE LAID WITH FACE GRAIN PERPENDICULAR TO SUPPORTS. STAGGER ALL JOINTS.
9. PLYWOOD SHALL BE CAPABLE OF SUPPORTING DESIGN LOADS AT REQUIRED SUPPORT SPACING AND BEAR APPROPRIATE GRADING STAMP FROM AMERICAN PLYWOOD ASSOCIATION. SEE PLANS FOR SPAN RATING AND GRADE REQUIREMENTS.
10. PLYWOOD SHALL BE FASTENED TO SUPPORTS WITH 8d NAILS SPACED AT 6" O.C. AT PANEL EDGES AND ENDS AND 12" O.C. IN FIELD. (UNLESS NOTED OTHERWISE)
11. USE COMMON WIRE NAILS UNLESS SPECIFICALLY NOTED OTHERWISE.
12. ALL BOLTS AND LAG SCREWS SHALL CONFORM TO ASTM A307. USE STEEL WASHER BETWEEN HEAD OF BOLT OR LAG SCREW AND WOOD. USE STEEL WASHER BETWEEN NUT AND WOOD.
13. ALL FASTENERS USED FOR PRESERVATIVE TREATED WOOD SHALL BE GALVANIZED.
14. JOIST HANGER FASTENERS MUST BE AS SUPPLIED BY THE JOIST HANGER
15. MICRO-LAM BEAMS SHALL CONFORM TO TRUSS JOIST CORPORATION SPECIFICATIONS OR EQUAL.
16. JOISTS 2X10 OR LARGER SHALL BE WUPPORTED LATERALLY BY SOLID BLOCKING OR BRIDGING SPACED 10' O.C. MAX.
17. ALL BOLT AND LAG SCREW CONNECTIONS SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. HOLES FOR BOLTED CONNECTIONS SHALL BE DRILLED STRAIGHT AND TRUE, 1/16" LARGER THAN BOLT SIZE. THE DIAMETER OF THE LEAD HOLES FOR A LAG SCREW SHALL BE AS FOLLOWS: FOR 1/4" DIA. LAG USE 3/16" LEAD HOLE; FOR 3/8" DIA. LAG USE 1/4" LEAD HOLE; FOR 1/2" DIA. LAG USE 5/16" LEAD HOLE; FOR 5/8" DIA. LAG USE 3/8" LEAD HOLE.

1 /S0.11 STRUCTURAL WOOD NOTES1 N.T.S.

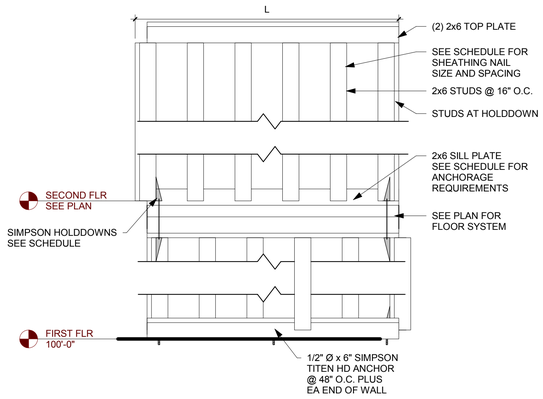


2 /S0.11 STRUCTURAL WOOD LEGEND N.T.S.

CONNECTION		FASTENING	LOCATION
1. TOP PLATE TO STUD		2 - 16D COMMON	END NAIL
2. STUD TO SILL PLATE		4 - 8D COMMON TREATED 2 - 16D COMMON TREATED	TOE NAIL END NAIL
3. DOUBLE STUDS		16D AT 24" O.C.	FACE NAIL
4. DOUBLE TOP PLATES		16D AT 16" O.C. 8 - 16D COMMON	TYP. FACE NAIL LAP SPLICE
5. CONTINUOUS HEADER, TWO PIECES		16D COMMON	16" O.C. ALONG EDGE
6. CONTINUOUS HEADER TO STUD		4 - 8D COMMON	TOE NAIL
7. BUILT-UP CORNER STUDS		16D COMMON	24" O.C.
8. LEDGER BOARD		3 - 16D COMMON	FACE NAIL
9. APA SHEATHING (ROOF & WALLS)	PANEL THICK.		
	3/8",7/16",15/32"	8D COMMON	6" O.C. AT PANEL EDGES & ENDS 12" O.C. IN FIELD (NOTE A)
	19/32",5/8"	10D COMMON	6" O.C. AT PANEL EDGES & ENDS 12" O.C. IN FIELD (NOTE A)
10. GYPSUM BOARD	5/8"	6D COOLER (1 7/8"x0.0092") OR NO. 6 1 1/4" TYPE S OR W DRYWALL SCREW, NO. 16 GA GALV STAPLE, 1 1/2" LEGS, 1 5/8" LONG	UNBLOCKED FRAMING; 7" O.C. FASTENER SPACING
11. JOIST TO SILL OR GIRDER		3 - 8D COMMON TREATED 3 - 3"X0.131" NAIL TREATED	TOE NAIL
12. BRIDGING TO JOIST		3 - 8D COMMON 2 - 3"X0.131" NAIL	TOE NAIL EACH END
13. BUILT-UP GIRDER & BEAMS		20D RS 32" O.C. 3 - 3"X0.131" NAIL 24" O.C.	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
14. END BRACE		2 - 20D RS	TOE NAIL
15. NAIL LAMINATED COLUMN		20D RS GALV. STAGGERED 32" O.C.	FACE NAIL
16. PURLIN TO TRUSS		1 - 60D RS	FACE NAIL
17. PURLIN LAP		2 - 16D COMMON	FACE NAIL
18. GIRT TO COLUMN		3 - 20D RS & 2 20-d RS EA. END	FACE NAIL
19. DBL PLATE TO W.F. BEAM		1/2" M. BOLT	STAGGERED 24" O.C.
NOTES: FASTEN WALL SHEATHING TO TOP PLATE, SILL PLATE, BLOCKING, HEADERS, AND STUDS			

3 /S0.11 FASTENING SCHEDULE (REF IBC 2304.9.1) N.T.S.

MARK	APA RATED SHEATHING	FASTENER SIZE	EDGE SPACE/ FIELD SPACE	1ST FLOOR BOTTOM PLATE	OTHER FLOOR BOTTOM PLATE	TOP PLATE	CAPACITY (PLF)	HOLDDOWN	STUDS @ HOLDDOWN	NOTES
WSW1	19/32" PLY. EXT. 1/2" GYP INT.	8d COMMON 5d COOLER	6"/12" 7"/7"	1/2" Ø @ 48"	(2) 10d @ 16"	(2) 10d @ 24"	279			UNBLOCKED
WSW2	19/32" PLY. BOTH SIDES	10d COMMON	6"/12"	1/2" Ø @ 48"	(2) 10d @ 16"	(2) 10d @ 24"	408			UNBLOCKED
WSW3	19/32" PLY BOTH SIDES	10d COMMON	3"/6"	1/2" Ø @ 48"	(2) 10d @ 16"	(2) 10d @ 24"	1064	HDU-11SDS2.5 @ ALL CORNERS	5-PLY	UNBLOCKED



4 /S0.11 WOOD SHEAR WALL SCHEDULE N.T.S.

	MARK								
	COLUMN PLYS					PURLIN	GIRTS	L/B PARTITION STUDS	MEZZANINE JOISTS
	3	4	5	6	8				
2x4 #2 SPF									
2x6 #2 SPF									
11 7/8" TJI-230									
1 3/4" x 11 7/8" I .9E LVL									
16" O.C.									
24" O.C.									

5 /S0.11 POST FRAME SCHEDULE N.T.S.

MARK	MEMBER	SHOULDER STUDS	KING STUDS
WH-1	(2)-2 x 8 #2 SPF	(1)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-2	(3)-2 x 10 #2 SPF	(2)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-3	(3)-2 x 12 #2 SPF	(2)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-4	(2)-7-1/4" 1.9E MICROLLAM LVL	(2)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-5	(2)-7-1/4" 1.9E MICROLLAM LVL	(2)-2x6 2400f-2.0E	(1)-2x6 2400f-2.0E
WH-6	(2)-9-1/2" 1.9E MICROLLAM LVL	(2)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-7	(3)-9-1/2" 1.9E MICROLLAM LVL	(3)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-8	(3)-9-1/2" 1.9E MICROLLAM LVL	(2)-2x6 #2 SPF	(1)-2x6 #2 SPF
WH-9	(3)-9-1/2" 1.9E MICROLLAM LVL	(3)-2x6 #2 SPF	(2)-2x6 #2 SPF
WH-10	(3)-9-1/2" 1.9E MICROLLAM LVL	(2)-2x6 2400f-2.0E	(1)-2x6 2400f-2.0E
WH-11	(3)-14" 1.9E MICROLLAM LVL	(3)-2x6 #2 SPF	(1)-2x6 #2 SPF

6 /S0.11 WOOD HEADER SCHEDULE N.T.S.

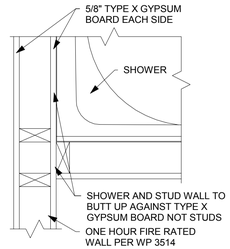
	DESCRIPTION	LOAD BR'G. WALLS	PARTION STUDS (TYP.)	PLUMBING WALL	STAIR STRINGER
STUD	2x4 #2 SPF		(B)		
	2x6 #2 SPF			(B)	
	2x6 #2 SP				
	2X6 1650f-1.5E SPF				
	PROVIDE STUD AT EA. TRUSS				
ANCHOR BOLT	1/4" A.B. w/ 1-1/2" EMBEDMENT				
	1/2" A.B. w/ 3-1/2" EMBEDMENT				
	5/8" A.B. w/ 4" EMBEDMENT				
	5/8" THREADED ROD (A36) w/5" EMBEDMENT				
TRUSS ANCHOR (EA. END EA. TRUSS)	SIMPSON SDS 1/4"x6" TIMBER SCREW	(J) (K)			
	SIMPSON H2.5 TIE				
	SIMPSON H2.5A TIE				
	SIMPSON H3 TIE				
	SIMPSON MT-S 12 TIE				
JOIST	2x6 #2 SPF				
	2X12 DG FIR SEL STR				
	11 7/8 TJI-230				
STRINGER	2x12 DG FIR SEL STR				
	1 1/4 x 11 7/8-1.5E LVL				

APA SHEATHING	PANEL THICKNESS	FASTENING	NAIL SPACING		FRAMING	
			EDGES & ENDS	IN FIELD	UN-BLOCKED	BLOCKED
ROOF	3/8" , 7/16" , 15/32"	8D COMMON				
	19/32" , 5/8"	10D COMMON	(S)	(T)	○	
WALLS	3/8" , 7/16" , 15/32"	8D COMMON	(S)	(T)	○	
	19/32" , 5/8"	10D COMMON				

KEY:

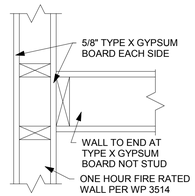
A = 12" O.C.	G = 32" O.C. ; EPOXY FASTEN THR. ROD w/ POWERS AC 100 PLUS CHEMIAL ADHESIVE	R = 3" O.C.
B = 16" O.C.		S = 6" O.C.
C = 19.2" O.C.	J = PROVIDE (1) EA. END OF EACH TRUSS (TYP. U.N.O.)	T = 12" O.C.
D = 24" O.C.	K = PROVIDE (2) EA. END OF EACH GIRDER TRUSS	
E = 32" O.C.		
F = 48" O.C.		

8 /S0.11 STUD FRAMING SCHEDULE N.T.S.



9 /S0.11 FRAMING AROUND TUB 1 N.T.S.

CM-WO19.1 1901



10 /S0.11 FRAMING AROUND TUB 2 N.T.S.

CM-WO20.1 1901

BAYLAND

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DRAWN BY: DBV / LJP

DATE: 12/09/2019

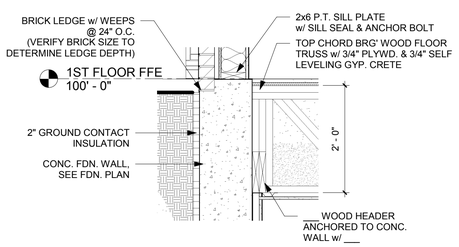
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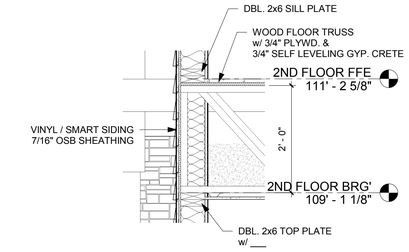
WOOD NOTES/SCHEDULES/DETAILS

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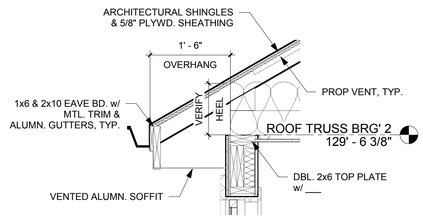
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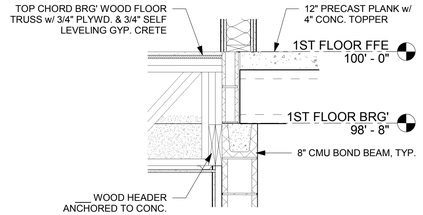
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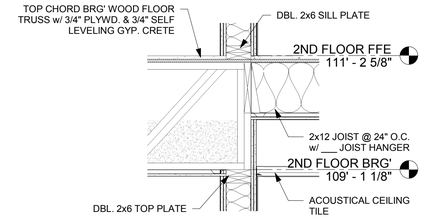
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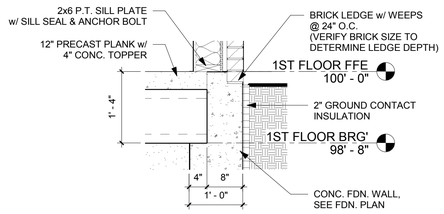
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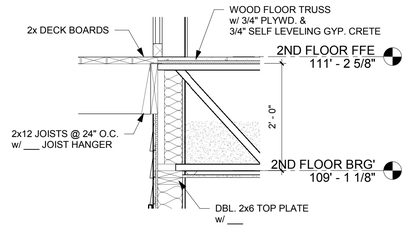
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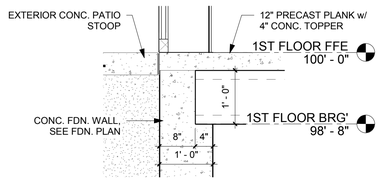
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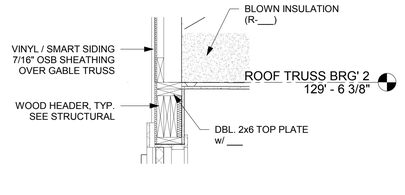
6 /S0.12 FRAMING DTL 6 3/4" = 1'-0"



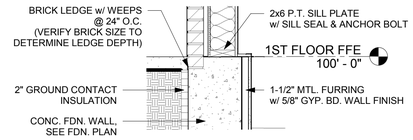
7 /S0.12 FRAMING DTL 7 3/4" = 1'-0"



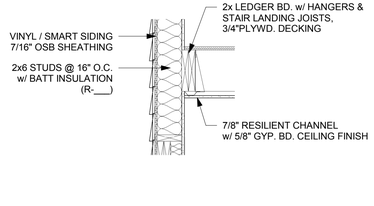
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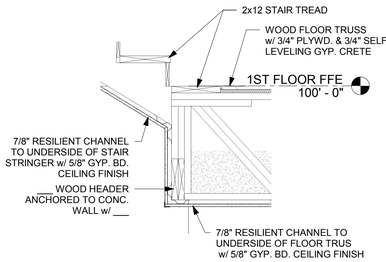
9 /S0.12 FRAMING DTL 9 3/4" = 1'-0"



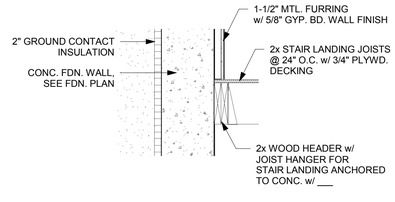
10 /S0.12 FRAMING DTL 10 3/4" = 1'-0"



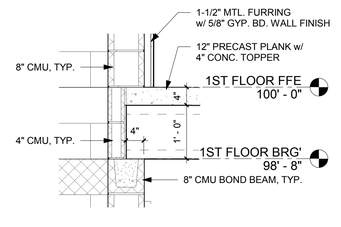
11 /S0.12 FRAMING DTL 11 3/4" = 1'-0"



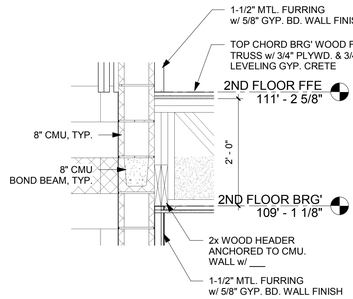
12 /S0.12 FRAMING DTL 12 3/4" = 1'-0"



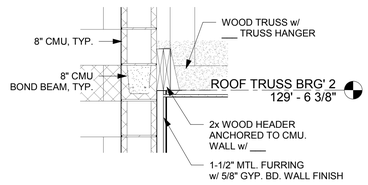
13 /S0.12 FRAMING DTL 13 3/4" = 1'-0"



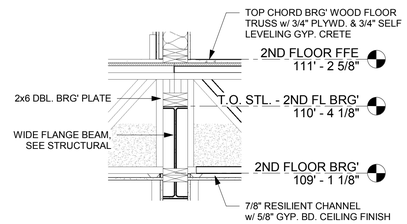
14 /S0.12 FRAMING DTL 14 3/4" = 1'-0"



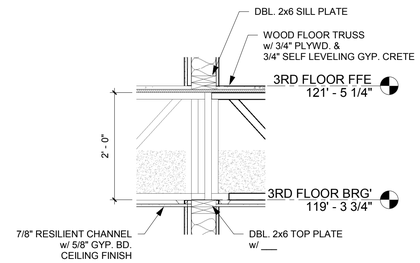
15 /S0.12 FRAMING DTL 15 3/4" = 1'-0"



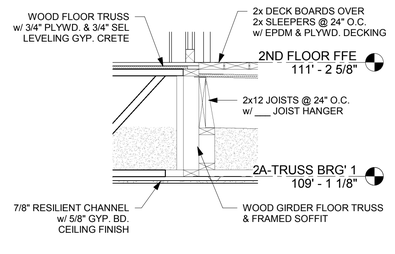
16 /S0.12 FRAMING DTL 16 3/4" = 1'-0"



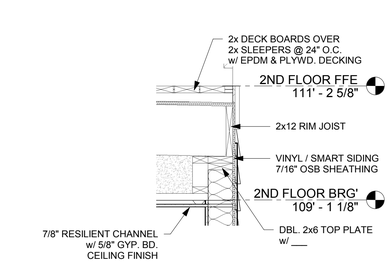
17 /S0.12 FRAMING DTL 17 3/4" = 1'-0"



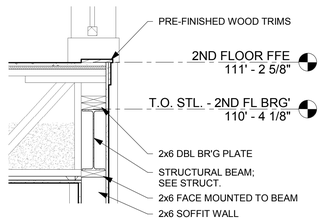
18 /S0.12 FRAMING DTL 18 3/4" = 1'-0"



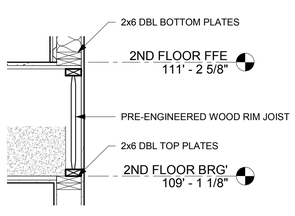
19 /S0.12 FRAMING DTL 19 3/4" = 1'-0"



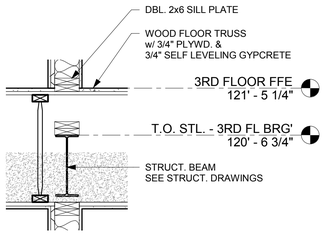
20 /S0.12 FRAMING DTL 20 3/4" = 1'-0"



21 /S0.12 FRAMING DTL 21 3/4" = 1'-0"



22 /S0.12 FRAMING DTL 22 3/4" = 1'-0"



23 /S0.12 FRAMING DTL 23 3/4" = 1'-0"

BAYLAND

BAYLAND BUILDINGS
P.O. BOX 13571 GREEN BAY, WI 54307
(920) 498-9300 FAX (920) 498-3033
www.baylandbuildings.com
DESIGN & BUILD GENERAL CONTRACTOR

PROPOSED BUILDING FOR:

19-4061

CITY, WISCONSIN; COUNTY OF:

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY

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JOB NUMBER: 19-4061

PROJECT EXECUTIVE: LANCE VANDEN HEUVEL (920) 371-8167

DRAWN BY: DBV / LJP

DATE: 12/09/2019

REVISIONS:

ISSUED FOR:	CHECKED BY:	DATE:
[ ] PRELIMINARY		
[X] BID SET		
[ ] DESIGN REVIEW		
[ ] CHECKSET		
[ ] CONSTRUCTION		

WOOD DETAILS

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