EAST ELEVATION (TYPE A UNITS)

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

BLD. 6,9-11,20,21,24-26

NORTH ELEVATION (TYPE A UNITS)

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

BLD. 6,9-11,20,21,24-26

WEST ELEVATION (TYPE A UNITS)

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

BLD. 6,9-11,20,21,24-26

SOUTH ELEVATION (TYPE A UNITS)

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

BLD. 6,9-11,20,21,24-26

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BUILDING ELEVATIONS

NORTHSTAR APARTMENT COMPLEX

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BLDA-12-SDR/PLOT1
A3.90EV

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A3.90

J:\JOBS\6826-Northstarapartments\Dwg 2019\SDR\BLDA-12-SDR.dwg, A3.90ELEV, 8/19/2019 10:04:16 AM, GDattleyner

EAST ELEVATION (TYPE A UNITS) (BLD. 2)

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

NORTH ELEVATION (TYPE A UNITS) (BLD. 2)

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

WEST ELEVATION (TYPE A UNITS) (BLD. 2)

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

SOUTH ELEVATION (TYPE A UNITS) (BLD. 2)

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

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BLD2A-A-12-SDR/PLOT:1
A2.90ELEV

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A2.90

J:\JBs+\6826-NorthstarApartments\Dwg =20\SDR\BLD2A-A-12-SDR.dwg, A2.90ELEV, 10/11/2019 10:14:43 AM, GDetheyler

SOUTH ELEVATION (TYPE B UNITS)

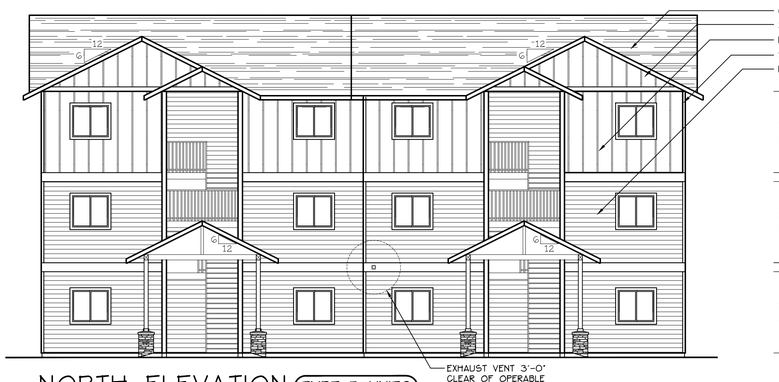
SCALE: 1/8" = 1'-0"

BLD. 7.16.18+22

EAST ELEVATION (TYPE B UNITS)

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

BLD. 7.16.18+22



NORTH ELEVATION (TYPE B UNITS)

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

BLD. 7.16.18+22

WEST ELEVATION (TYPE B UNITS)

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

BLD. 7.16.18+22

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BUILDING ELEVATIONS

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BLDB-12-SDR/PLOT1
A4.90ELEV

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

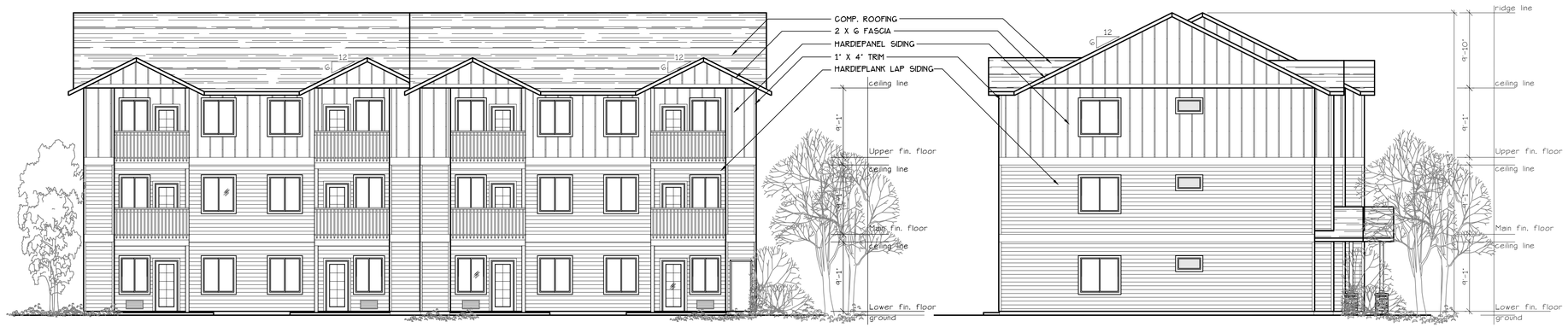
JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
9451
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A4.90

J:\Jobs\6826-Northstar\Apartments\Dwg v20\SHR\BLDB-12-SDR.dwg, A4.90ELEV, 8/19/2019 11:38:26 AM, Gtetherwyr



WEST ELEVATION (TYPE C UNITS)

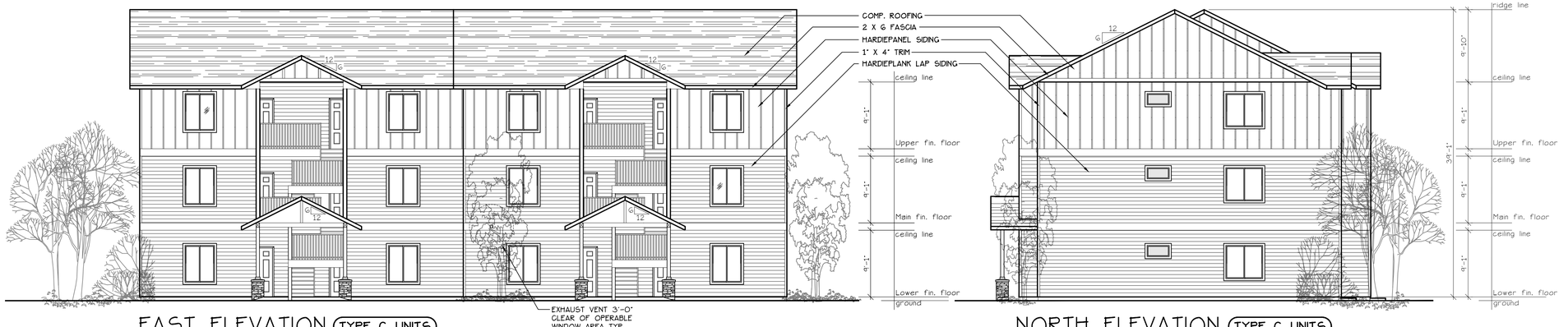
SCALE: 1/8" = 1'-0"

BLD. 5.8+23

SOUTH ELEVATION (TYPE C UNITS)

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

BLD. 5.8+23



EAST ELEVATION (TYPE C UNITS)

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

BLD. 5.8+23

NORTH ELEVATION (TYPE C UNITS)

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

BLD. 5.8+23

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BUILDING ELEVATIONS

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BLDG-12-SSR/PLOT1
ELEVSET

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

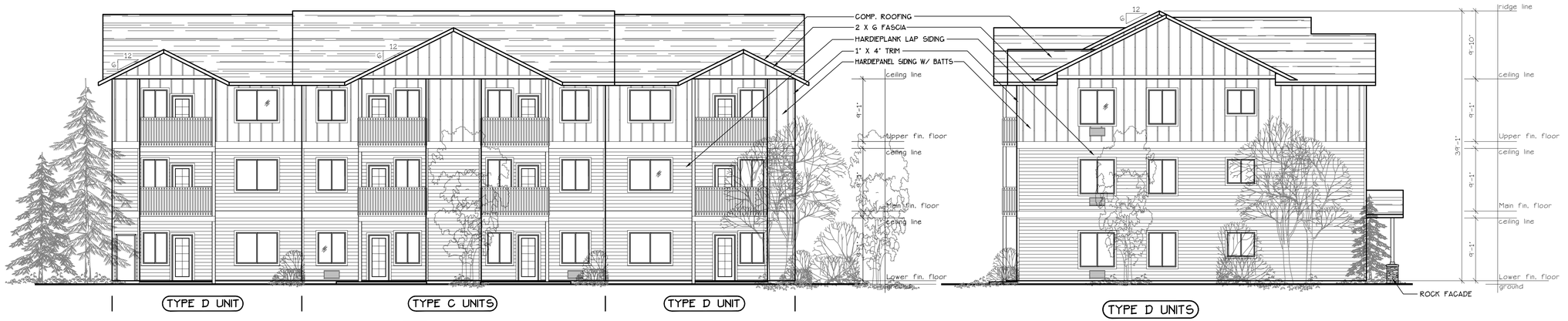
JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A5.90

J:\Work\6826-Northstar\Apartments\Dwg \2019\SSR\BLDG-12-SSR.dwg, A5.90ELEV, 8/19/2019 4:36:06 PM, Gatherer

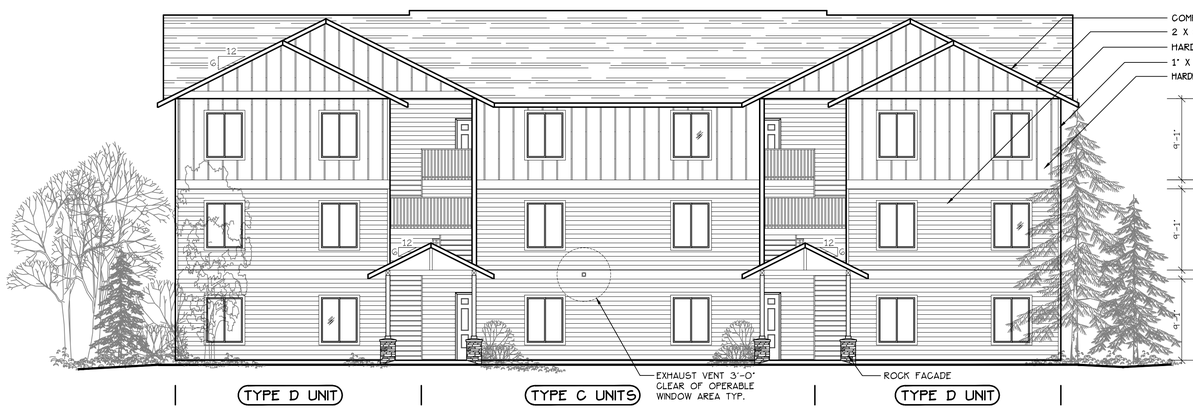


WEST ELEVATION (BLD. 4.12.13.17.19+28)

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

SOUTH ELEVATION (BLD. 4.12.13.17.19+28)

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



EAST ELEVATION (BLD. 4.12.13.17.19+28)

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

NORTH ELEVATION (BLD. 4.12.13.17.19+28)

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

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BUILDING ELEVATIONS

NORTHSTAR APARTMENT COMPLEX

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BLDG-12-SDR/PLOT1
A6.80/ELEV

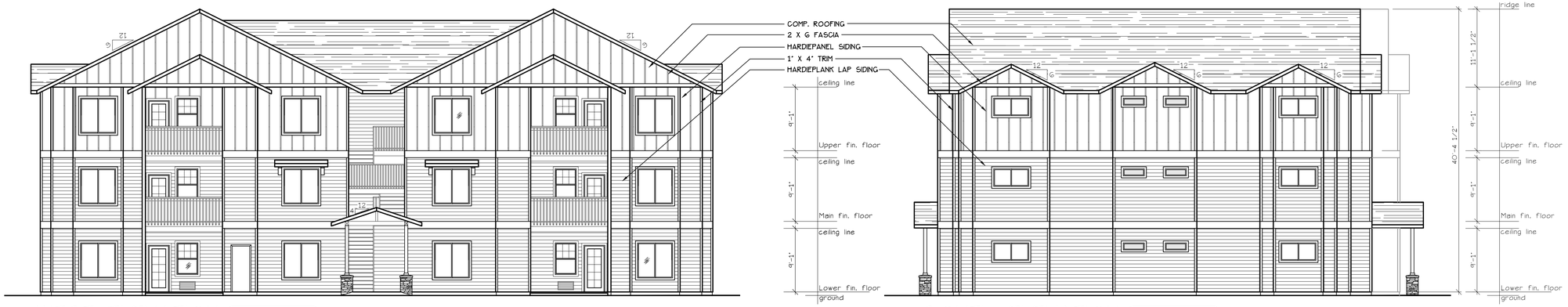
Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

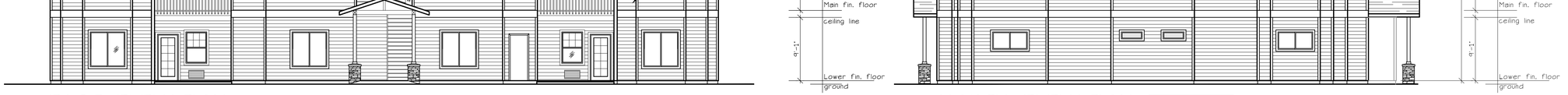
A6.80

J:\Work\6826-NorthstarApartments\Dwg \2019\SDR\BLDG1-12-SDR.dwg, A6.80ELEV, 8/19/2019 1:04:12 PM, GDeMeyer



WEST ELEVATION (TYPE E UNITS)
SCALE: 1/8" = 1'-0"
(BLD. 3.14.15+27)

SOUTH ELEVATION (TYPE E UNITS)
SCALE: 1/8" = 1'-0"
(BLD. 3.14.15+27)



EAST ELEVATION (TYPE E UNITS)
SCALE: 1/8" = 1'-0"
(BLD. 3.14.15+27)

NORTH ELEVATION (TYPE E UNITS)
SCALE: 1/8" = 1'-0"
(BLD. 3.14.15+27)

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BUILDING ELEVATIONS

NORTHSTAR APARTMENT COMPLEX

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BLUE-12-SDR/PLOT1
A7.80ELEV

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

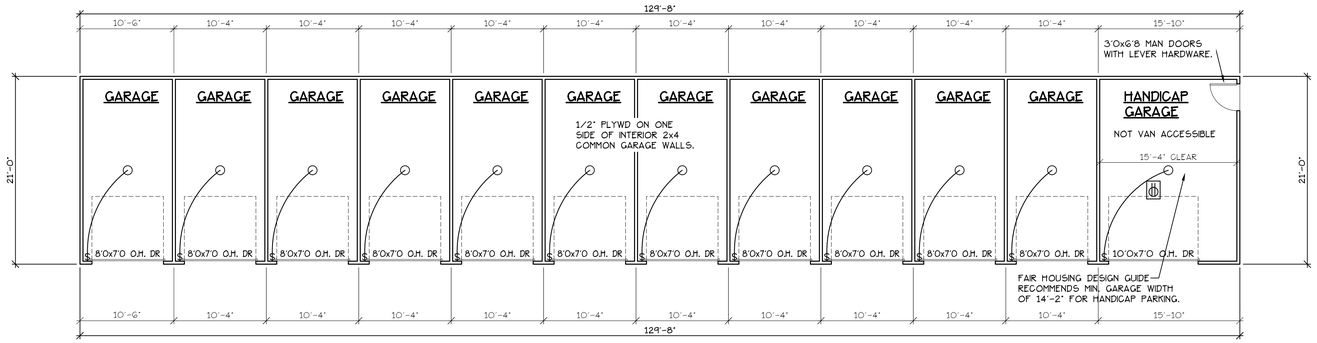
JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A7.80

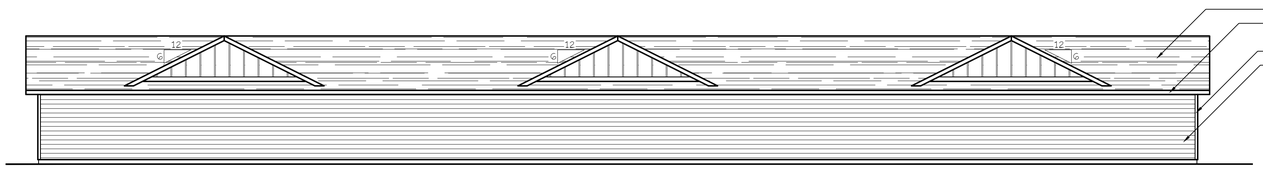
J:\68xx\6826-Northstarapartments\Dwg v20\SDR\BLUE-12-SDR.dwg, A7.80ELEV, 8/19/2019 1:57:09 PM, GDeHeyler



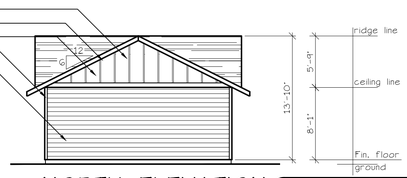
FLOOR PLAN
SCALE: 1/8" = 1'-0"

GARAGE 1 (12 GARAGES)

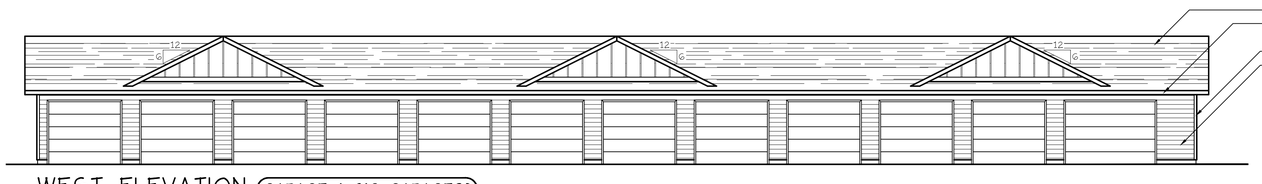
NOTE: ALL WALLS TO BE FRAMED WITH 2x4 STUDS, UNLESS NOTED OTHERWISE.



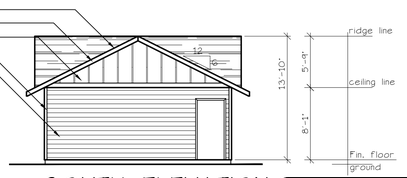
EAST ELEVATION (GARAGE 1 (12 GARAGES))
SCALE: 1/8" = 1'-0"



NORTH ELEVATION (GARAGE 1 (12 GARAGES))
SCALE: 1/8" = 1'-0"



WEST ELEVATION (GARAGE 1 (12 GARAGES))
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION (GARAGE 1 (12 GARAGES))
SCALE: 1/8" = 1'-0"

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FLOOR PLANS AND ELEVATIONS

NORTHSTAR APARTMENT COMPLEX

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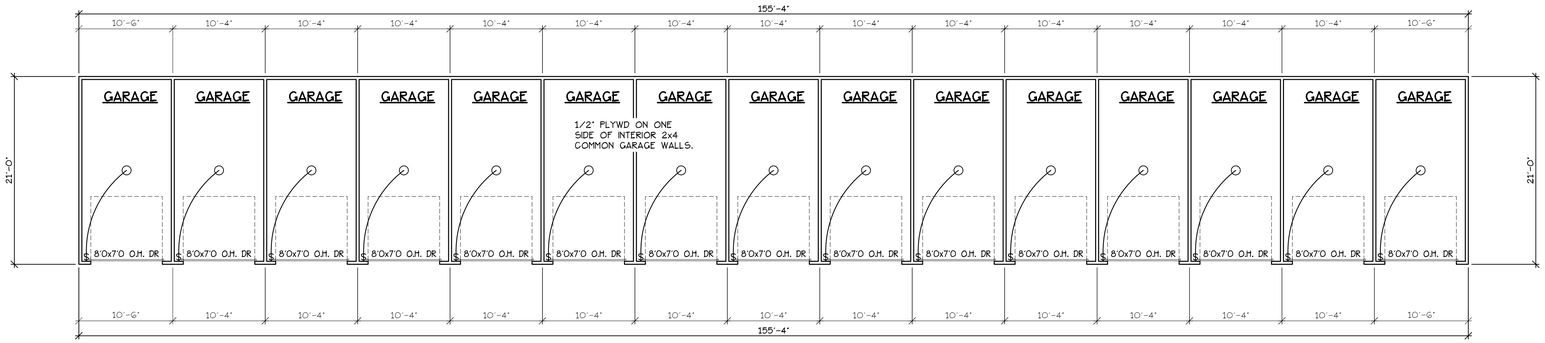
CAD11-CHC-SDP/PLOT1
TAB=A8.1FLSELEV

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: AUG. 2019
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

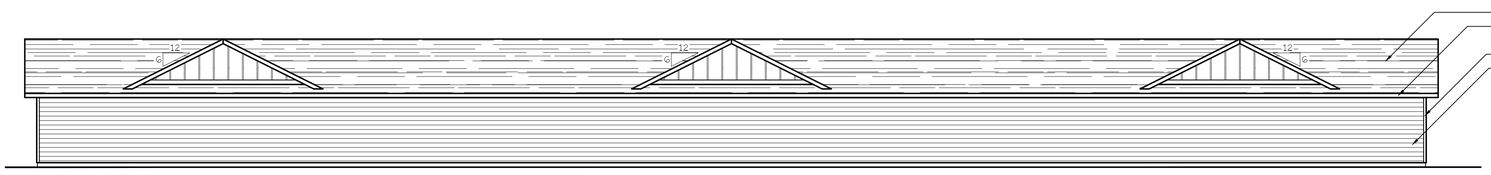
A8.1



FLOOR PLAN — GARAGE 2 (15 GARAGES)

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

NOTE: ALL WALLS TO BE FRAMED WITH 2x4 STUDS, UNLESS NOTED OTHERWISE.

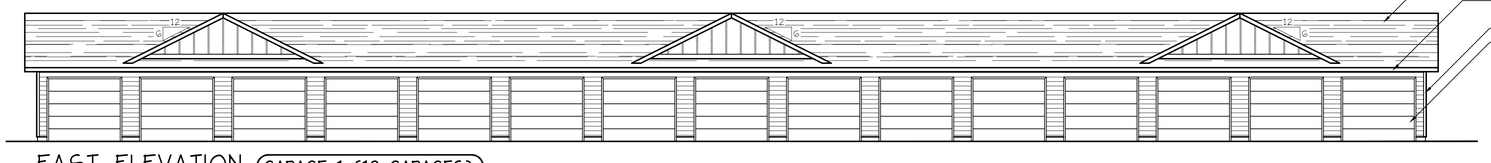


WEST ELEVATION (GARAGE 2 (15 GARAGES))

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

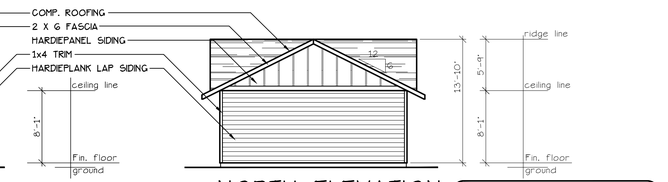
SOUTH ELEVATION (GARAGE2 (15 GARAGES))

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



EAST ELEVATION (GARAGE 1 (12 GARAGES))

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



NORTH ELEVATION (GARAGE2 (15 GARAGES))

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

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1155 13th Street S.E. Salem, Oregon 97302
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FLOOR PLAN AND ELEVATIONS

NORTHSTAR APARTMENT COMPLEX

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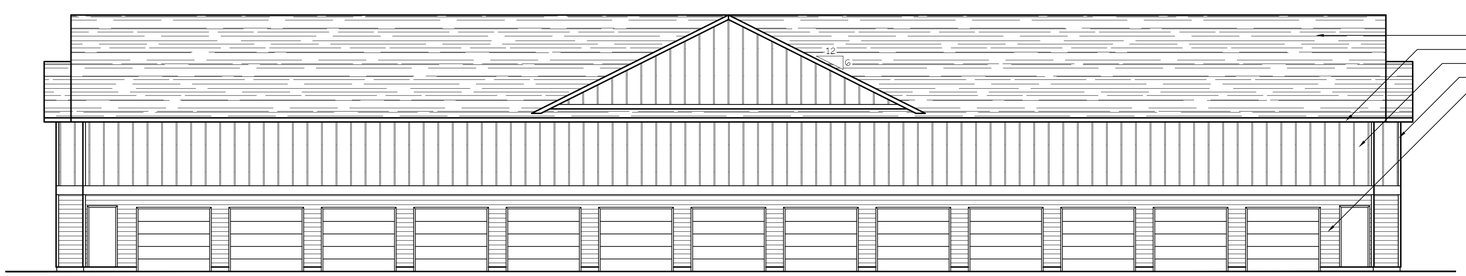
G:\MULTI-TECH\PILOT\16B-49.RVT\SELEV

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: AUG. 2019
Scale: AS SHOWN

JOB # 6826

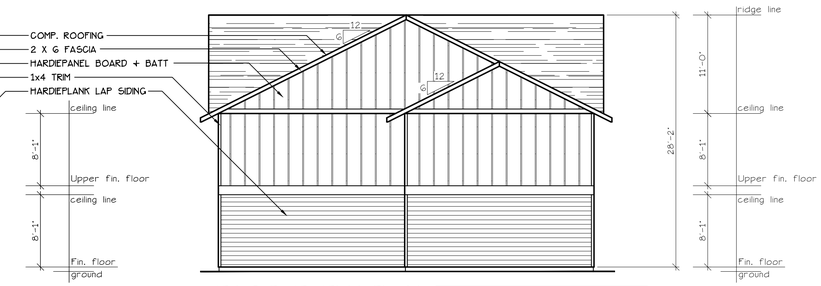
REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A9.1



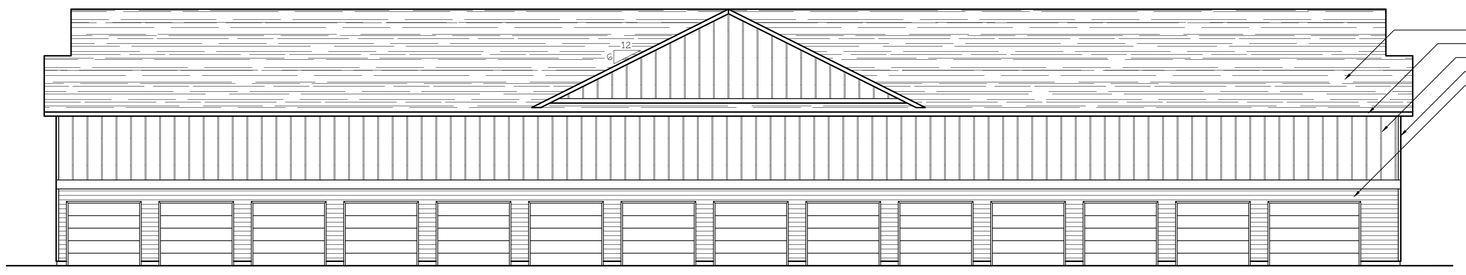
SOUTH ELEVATION (GARAGE 3 (27 GARAGES))

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



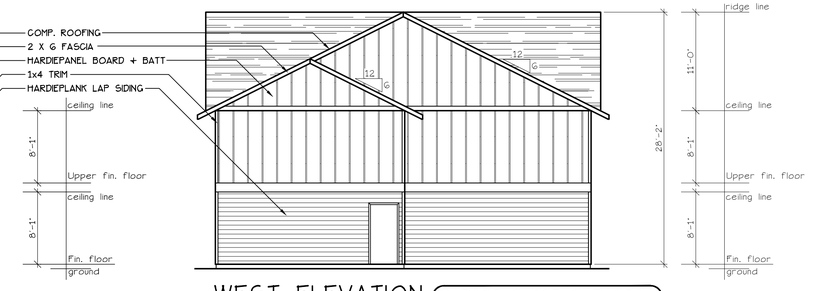
EAST ELEVATION (GARAGE 3 (27 GARAGES))

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



NORTH ELEVATION (GARAGE 3 (27 GARAGES))

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



WEST ELEVATION (GARAGE 3 (27 GARAGES))

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

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BUILDING ELEVATIONS

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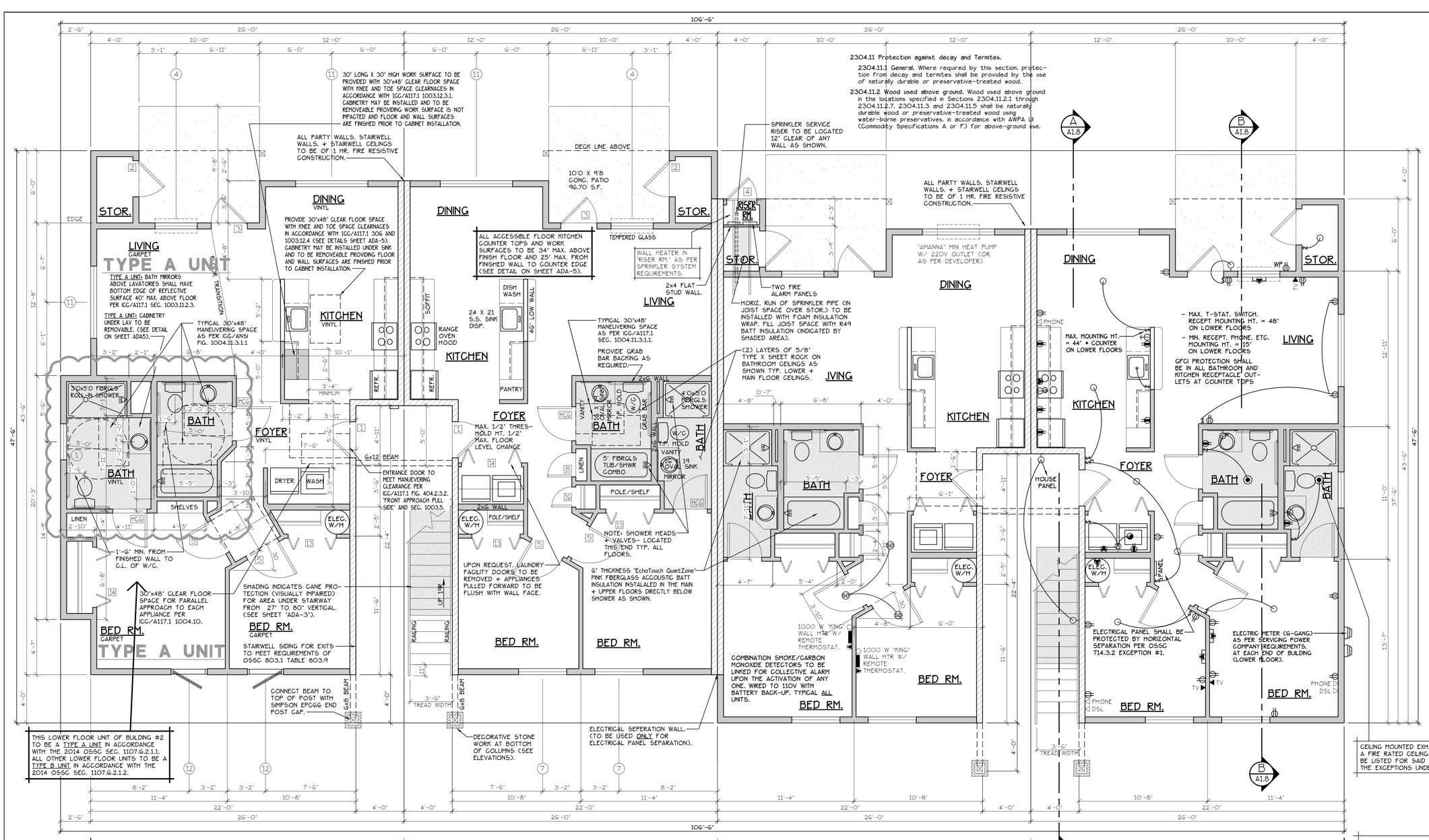
G:\MULTI-TECH\PROJECTS\6838\CAD\6838-ELEV.DWG

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: AUG 2019
Scale: AS SHOWN

JOB # 6838

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A10.2



LOWER FLOOR PLAN

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

(CHANDICAP ADAPTABLE/ACCESSIBLE)

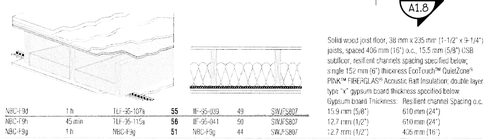
"A" UNIT = 952 S.F.

TYPE A UNITS

BLD. 2

CONSTRUCTION TYPE V B SPRINKLED SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

[F] 907.2.10.3 SMOKE ALARMS. SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
[F] 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.



Solid wood joist floor, 38 mm x 235 mm (1-1/2" x 9-1/4") joists, spaced 406 mm (16") o.c., 15.5 mm (5/8") OSB subfloor, resilient channels spacing specified below; single 152 mm (6") thickness EcoTouch™ QuietZone™ PINK™ FIBERGLAS® Acoustic Batt Insulation; double layer type "x" gypsum board thickness specified below

Gypsum board	Thickness	Resilient channel Spacing o.c.
NRC=FRM	1 h	TEL-95-1079	55	IIF-95-1059	49	SWJ5807	15.9 mm (5/8")	610 mm (24")
NRC=Fgh	45 min	TEL-95-115a	56	IIF-95-1041	50	SWJ5807	12.7 mm (1/2")	610 mm (24")
NRC=Fgg	1 h	NRC=Fgg	51	NRC=Fgg	44	SWJ5807	12.7 mm (1/2")	406 mm (16")

FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS

DOOR SCHEDULE

#	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(A)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	G PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(B)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	G PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(C)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(D)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(E)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(G)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(PR)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(F)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(H)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(J)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(PR)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR* **
(K)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(L)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(M)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(N)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(P)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(R)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(S)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

#	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(8)	5'0 X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(11)	6'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1024.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X G STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL "TYPE A" ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH OSSC 2014 REVISED TO BE EFFECTIVE APRIL 1, 2014. CHAPTER 11 OF THE OSSC 2014 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1, CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS. CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT "ALL" GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE "A" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE "B" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1, CHAPTER 10, SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE "B" UNITS UNLESS SPECIFICALLY DESIGNATED TYPE "A" UNITS. WITHIN THESE TYPE "B" UNITS THE MAIN BATHROOM (OR ONLY BATHROOM) SHALL BE DESIGNATED AS AN OPTION "B" ADAPTABLE BATHROOM WHICH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM OSSC 2014, CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

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NORTHSTAR APARTMENT COMPLEX

LOWER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER OREGON JULY 14, 1978 MARK D. GRENZ
Renew date June 30, 2021

A2.31

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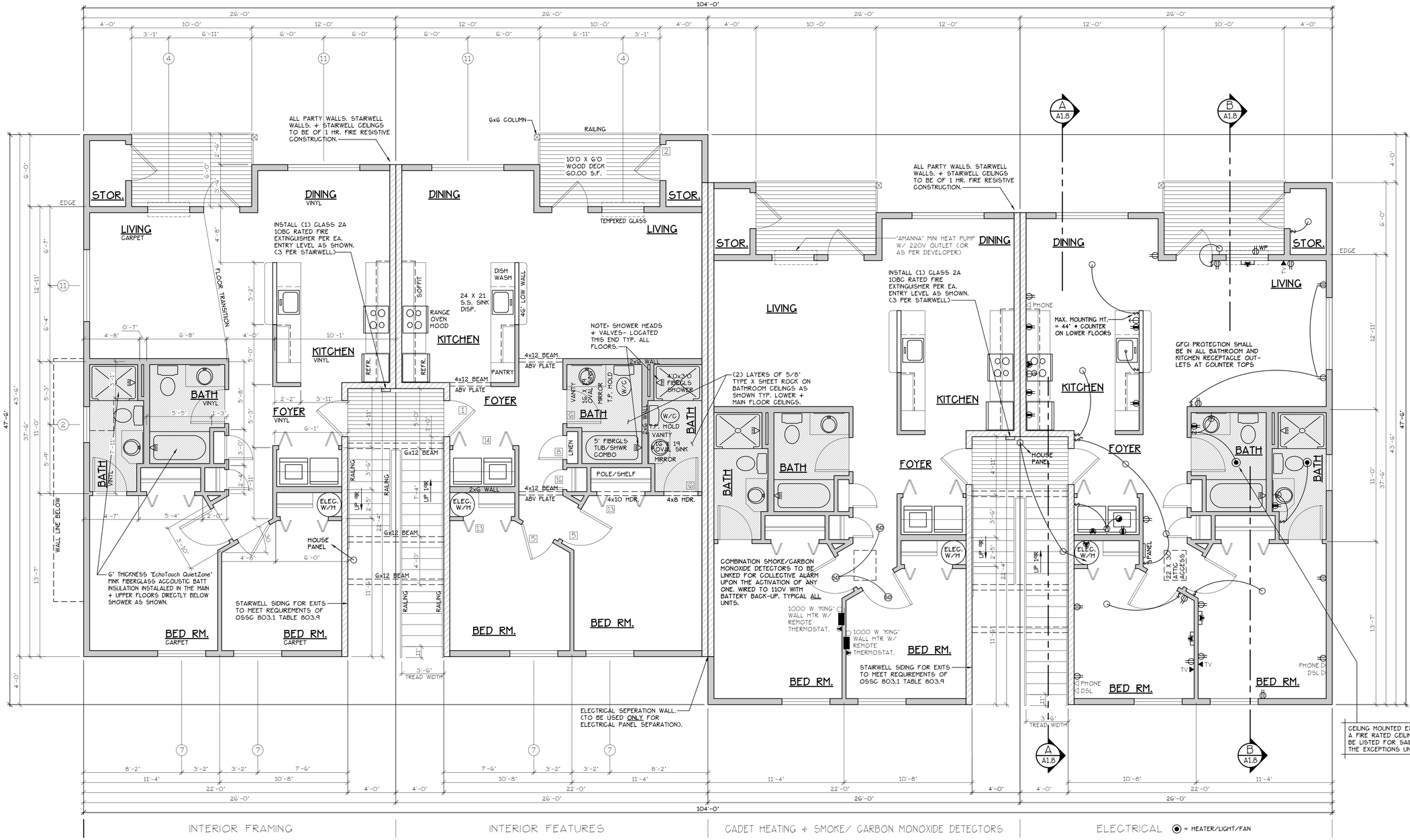

INTERIOR FRAMING | INTERIOR FEATURES | CADET HEATING + SMOKE/ CARBON MONOXIDE DETECTORS | ELECTRICAL ◉ = HEATER/LIGHT/FAN

MAIN FLOOR PLAN

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

"A" UNIT = 952 S.F.

TYPE A UNITS

BLD. 2

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	typ	FRAMES MATL.	FIN.	REMARKS
(1)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(2)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(3)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(4)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(5)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(7)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(8)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(9)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(9A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(10)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(11)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(12)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(13)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(14)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(15)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⊕	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 x 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(8)	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(11)	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS: BED RM. = 2'-6" DOOR BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A1.2 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANEL'S LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

CEILING MOUNTED EXHAUST FANS INSTALLED WITHIN A FIRE RATED CEILING/FLOOR ASSEMBLY SHALL BE LISTED FOR SAID ASSEMBLY OR COMPLY WITH THE EXCEPTIONS UNDER OSSC 714.4.1.2.

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NORTHSTAR APARTMENT COMPLEX

MAIN FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLD2A-A-12-SDR.DGT1
24.0 MAR 19

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A2.41

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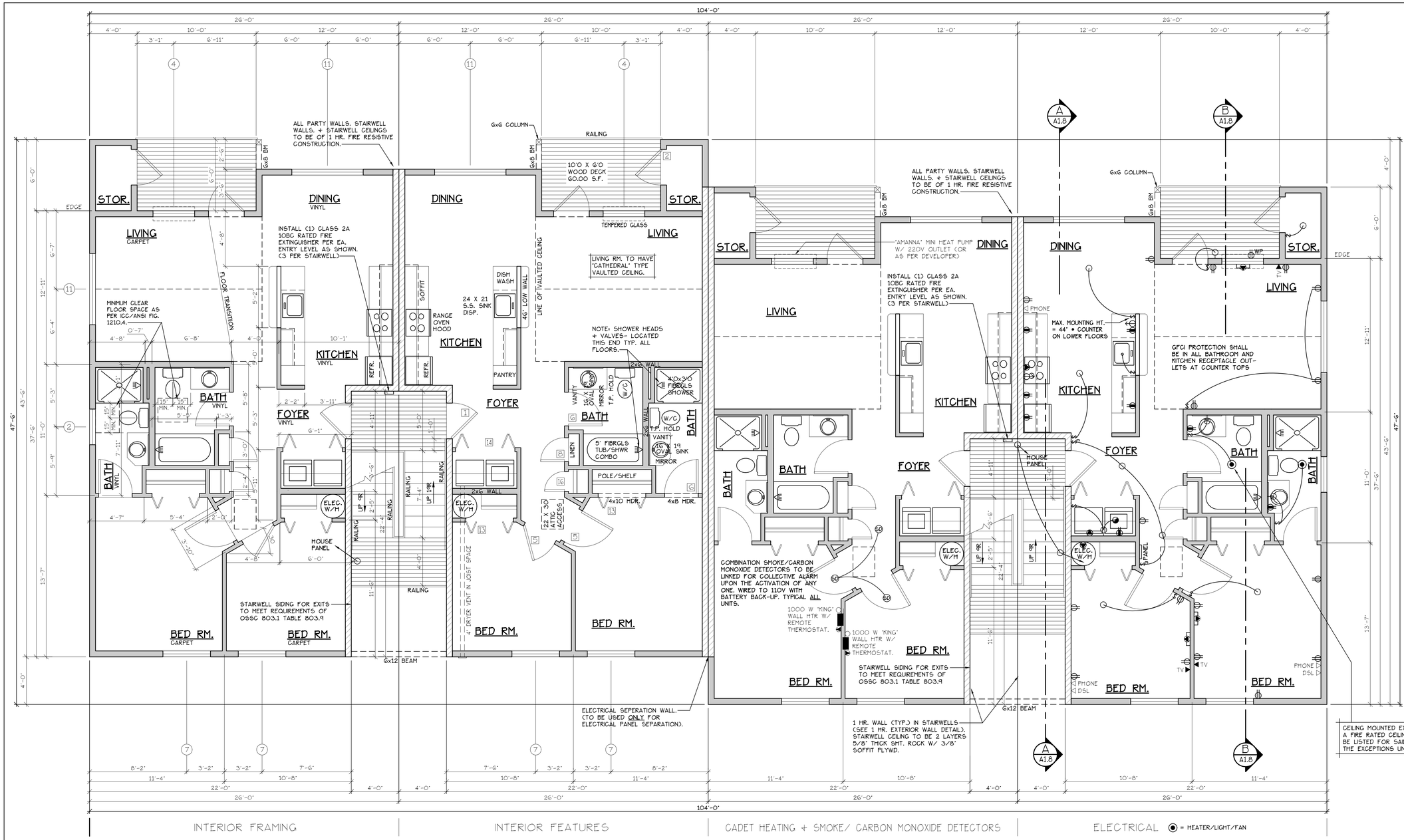

UPPER FLOOR PLAN

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

"A" UNIT = 952 S.F.

TYPE A UNITS

BLD. 2

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(1)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(2)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(3)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(4)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(5)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(7)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(8)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(9)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(9A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(10)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(11)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(12)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(13)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(14)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(15)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.

** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 x 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(8)	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(11)	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH 0.5.5.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS: BED RM. = 2'-6" DOOR BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A1.2 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

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NORTHSTAR APARTMENT COMPLEX

UPPER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLD2A-A-12-SERVPLOT1
12.500FLR

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

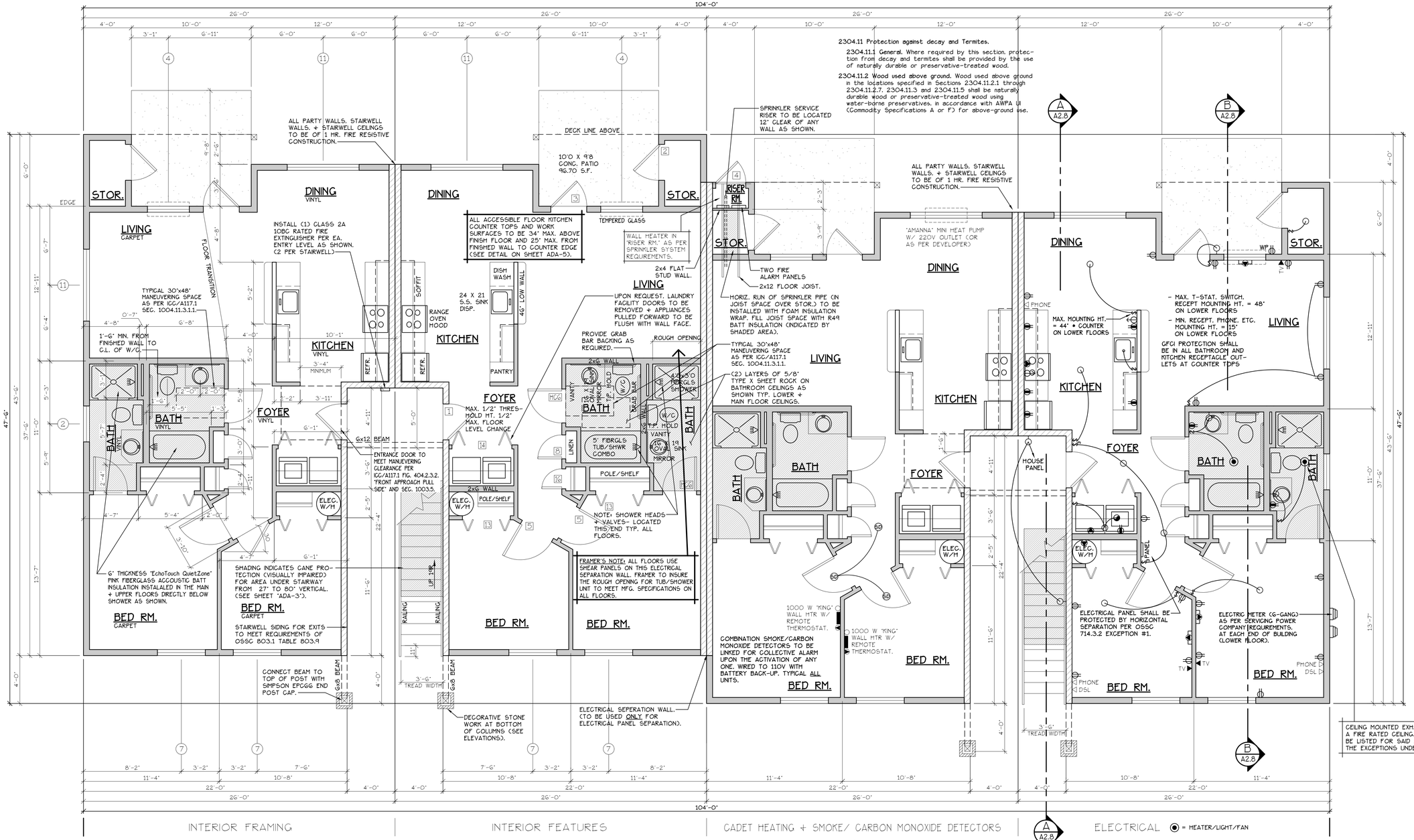
JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A2.50

J:\JOBs\6826-Northstar\Apartments\Dwg v20\USR\BLD2A-A-12-SERV.dwg, A2.50FLR, 10/1/2019 10:14:41 AM, GDeThayer



LOWER FLOOR PLAN

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

(CHANDICAP ADAPTABLE/ACCESSIBLE)

"A" UNIT = 952 S.F.

TYPE A UNITS

BLD. 6,9-11,20,21,24-26

CONSTRUCTION TYPE V B SPRINKLED SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

EF) 907.2.10.3 SMOKE ALARMS. SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
EF) 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(1)	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MN RATED ASST. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(2)	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(3)	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(4)	2'-6"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(5)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(7)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(8)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(9)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(9A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(10)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(11)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(12)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(13)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(14)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(15)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

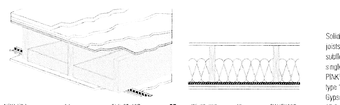
* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⑧	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
①	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
②	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
③	3'0 X 4'6	VINYL SGM.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
④	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑤	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑥	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑦	4'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
⑧	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑨	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑩	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
⑪	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑫	3'0 X 4'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH 0.5.5.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS



NRC-F8d	1 h	ELI-55-107a	55	IIR-55-033	49	SIWF5807
NRC-F9h	45 min	TEF-55-115a	56	IIF-55-041	50	SIWF5807
NRC-F8g	1 h	NRC-F8g	51	NRC-F8g	44	SIWA5807

Solid wood joist floor, 38 mm x 235 mm (1-1/2" x 9-1/4") joists, spaced 406 mm (16") o.c., 15.5 mm (5/8") OSB subfloor, resilient channels spacing specified below; single 152 mm (6") Rockwool Comfortboard™ QuietZone® PINK™ FIBERGLAS® Acoustic Batt Insulation; double layer type "X" gypsum board thickness specified below

Gypsum board Thickness:	Resilient channel Spacing o.c.
15.9 mm (5/8")	610 mm (24")
12.7 mm (1/2")	610 mm (24")
12.7 mm (1/2")	406 mm (16")

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4, + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A2.2 BEFORE BEGINNING ANY CONSTRUCTION.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH OSSC 2014 REVISED TO BE EFFECTIVE APRIL 1, 2014. CHAPTER 11 OF THE OSSC 2014 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1. CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS. CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT "ALL" GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE "A" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE "B" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE "B" UNITS UNLESS SPECIFICALLY DESIGNATED TYPE "A" UNITS. WITHIN THESE TYPE "B" UNITS THE MAIN BATHROOM (OR ONLY BATHROOM) SHALL BE DESIGNATED AS AN OPTION "B" ADAPTABLE BATHROOM WHICH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM OSSC 2014. CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

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NORTHSTAR APARTMENT COMPLEX

LOWER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDA-12-SDR/PD/DT1
A3.31.DWG

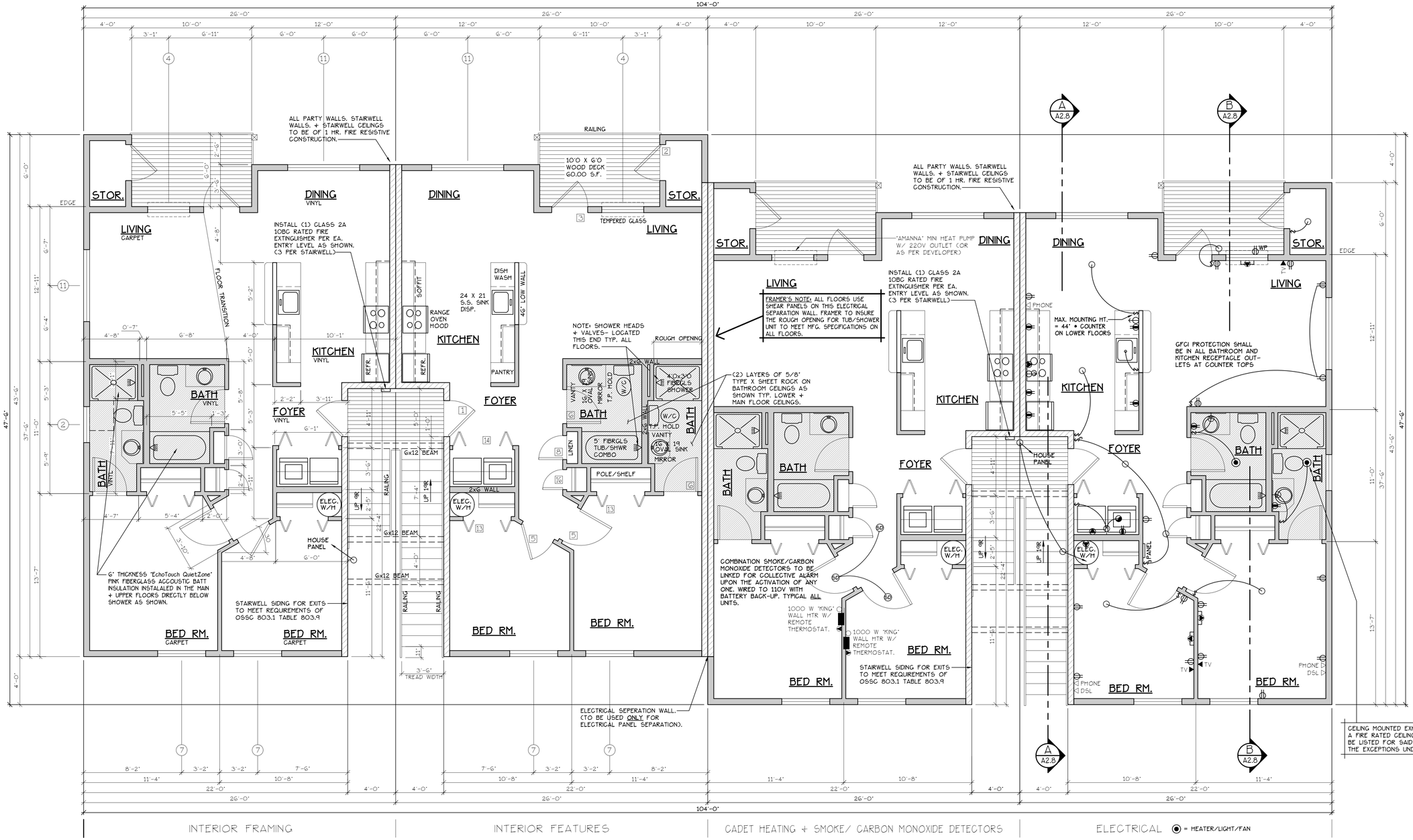
Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A3.31

J:\Office\6826-Northstar\Apartments\Dwg v20\SDR\BLDA-12-SDR.dwg, A3.31(LR, 8/19/2019 10:04:11 AM, GGetwayer



MAIN FLOOR PLAN

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

"A" UNIT = 952 S.F.

TYPE A UNITS

BLD. 6,9-11.20,21,24-26

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(A)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(B)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(C)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(D)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(E)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(E)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(E)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(E)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(E)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(F)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(F)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(G)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(G)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(G)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(H)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(H)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(H)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(H)	7'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 x 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(8)	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(11)	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH 0.5.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS: BED RM. = 2'-6" DOOR BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A2.2 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

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NORTHSTAR APARTMENT COMPLEX

MAIN FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDA-12-SDR/PLOT1
24-MAR-19

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

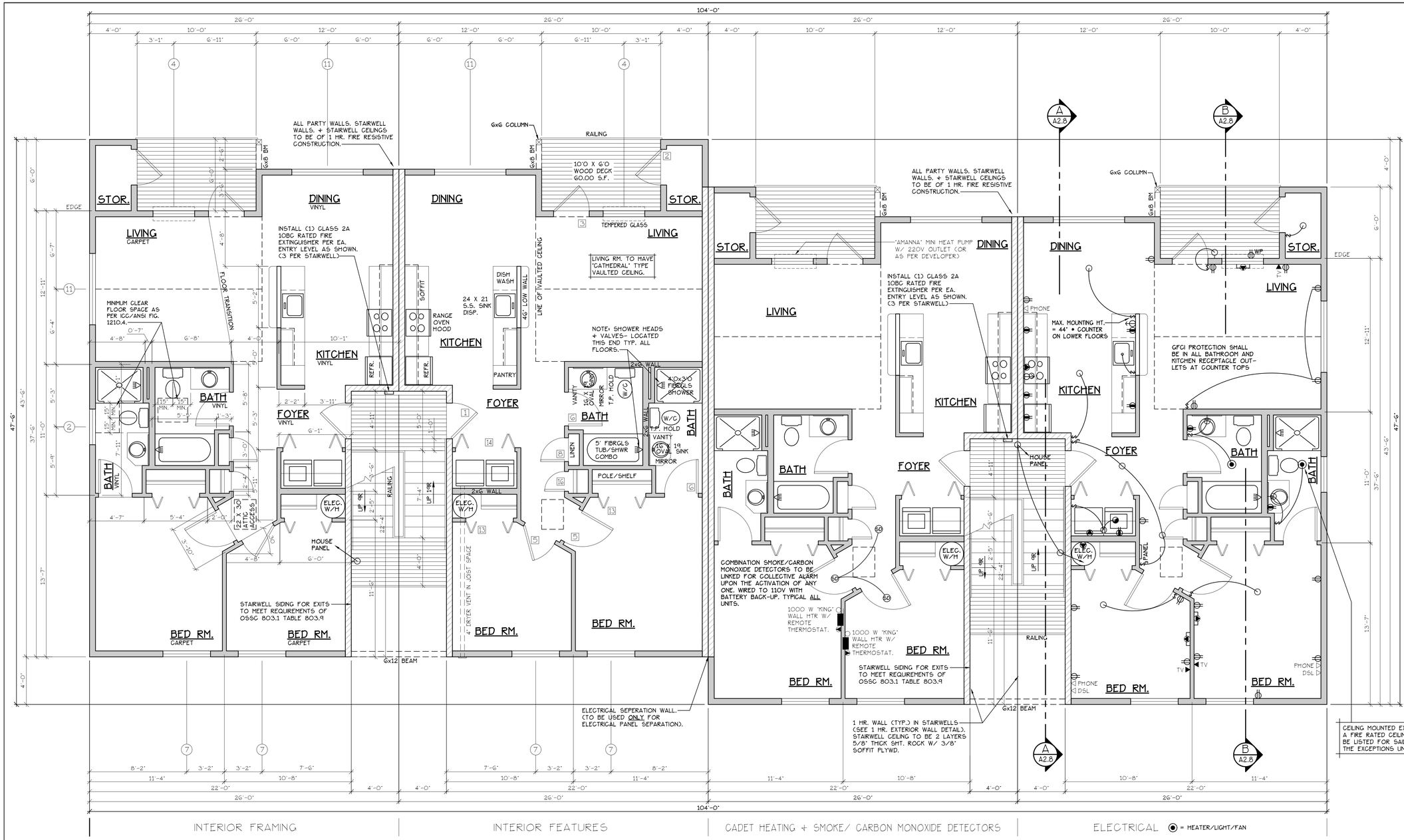
JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A3.41

J:\Dflex\6826-Northstar\Apartments\Dwg v20\[SDR\BLDA-12-SDR.dwg, A3.41MFLR, 8/19/2019 10:04:13 AM, GDeHeyer]



UPPER FLOOR PLAN

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

"A" UNIT = 952 S.F.

TYPE A UNITS

BLD. 6,9-11,20,21,24-26

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(1)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(2)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(3)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(4)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(5)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(7)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(8)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(9)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(9A)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(10)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(11)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(12)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(13)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(14)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(15)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 x 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(8)	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(11)	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH 0.5.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS: BED RM. = 2'-6" DOOR BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A2.2 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

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NORTHSTAR APARTMENT COMPLEX

UPPER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDA-12-SDR.PLOT1
A3.50.DGN

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A3.50

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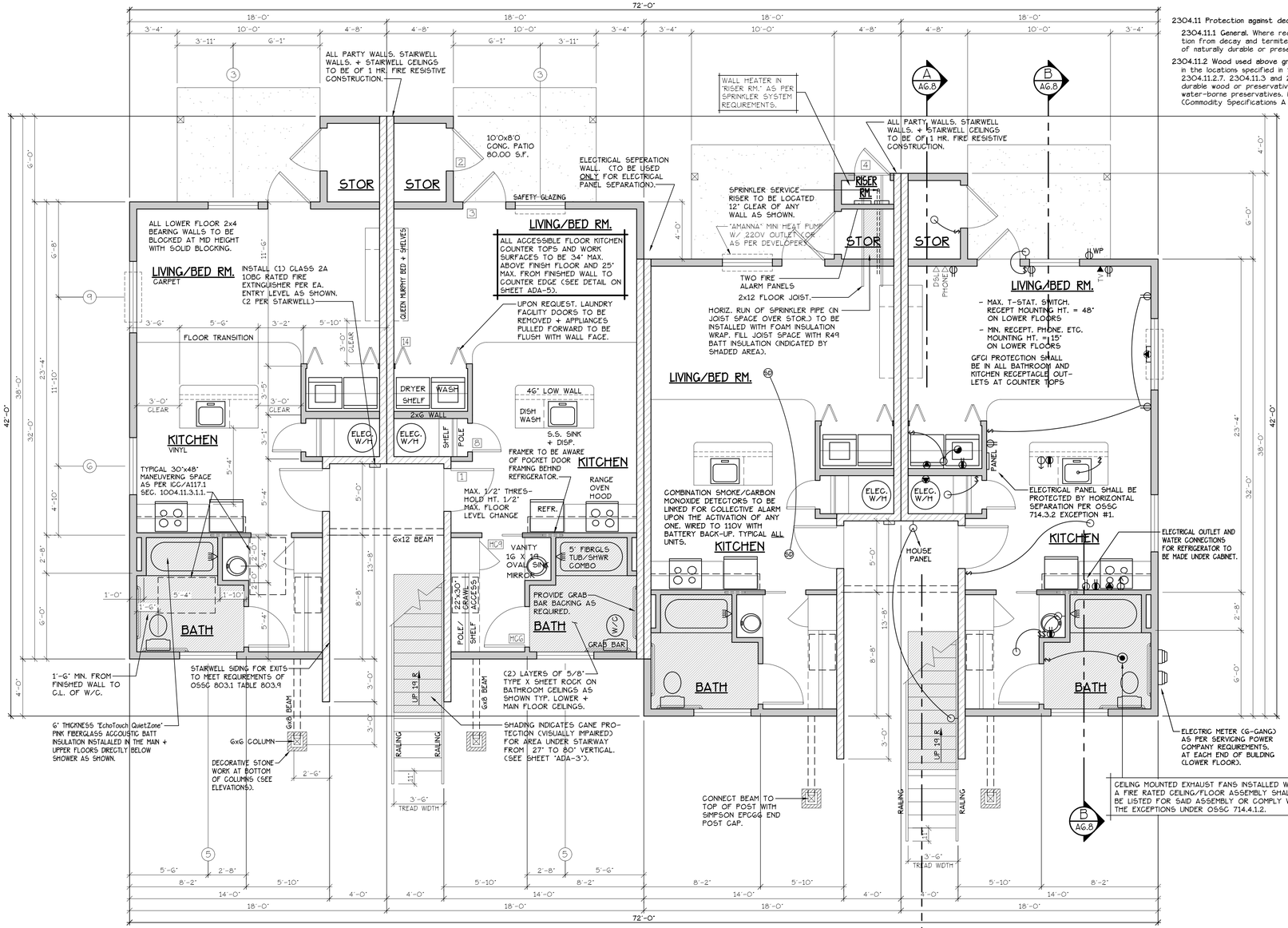


2304.11 Protection against decay and Termites.

2304.11.1 General. Where required by this section, protection from decay and termites shall be provided by the use of naturally durable or preservative-treated wood.

2304.11.2 Wood used above ground. Wood used above ground in the locations specified in Sections 2304.11.2.1 through 2304.11.2.7, 2304.11.3 and 2304.11.5 shall be naturally durable wood or preservative-treated wood using water-borne preservatives, in accordance with AWPA U1 (Commodity Specifications A or F) for above-ground use.

LOWER FLOOR PLAN

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

(HANDICAP ADAPTABLE/ACCESSIBLE)

"B" UNIT = 547 S.F.

TYPE B UNITS | BLD. 7,16,18+22

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

EFJ 907.2.10.3 SMOKE ALARMS, SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
EFJ 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP.	FRAMES MATL.	FIN.	REMARKS
(1)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL GO MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(2)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	G PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(3)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(4)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(5)	3'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6A)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(7)	2'-6"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(8)	2'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(9)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(10)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(11)	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(12)	5'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(13)	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(14)	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(15)	5'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16)	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16A)	1'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⊕	SIZE	TYPE	MFG.	COLOR	INSUL.	REMARKS	HEADERS
(1)	3'O X 1'O	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'O X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'O X 4'6	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'O X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'O X 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(8)	5'O X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	6'O X 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(11)	6'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'O X 4'O	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

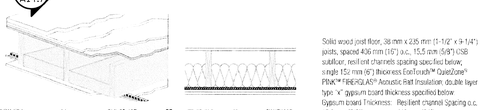
NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1024.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.



FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS

SEE "GENERAL STRUCTURAL NOTES" ON SHEET AG.3 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH OSSC 2014 REVISED TO BE EFFECTIVE APRIL 1, 2014. CHAPTER 11 OF THE OSSC 2014 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1, CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS. CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT 'ALL' GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE 'A' UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1, CHAPTER 10, SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE 'B' UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1, CHAPTER 10, SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE 'B' UNITS UNLESS SPECIFICALLY DESIGNATED TYPE 'A' UNITS. WITHIN THESE TYPE 'B' UNITS THE MAIN BATHROOM (OR ONLY BATHROOM) SHALL BE DESIGNATED AS AN OPTION "B" ADAPTABLE BATHROOM WHICH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM OSSC 2014, CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

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LOWER FLOOR PLAN

NORTHSTAR APARTMENT COMPLEX

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDG-12-SERVTECH1
A4.31.DGN

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 1, 1978
MARK D. GRENZ
Renew date June 30, 2021

A4.31

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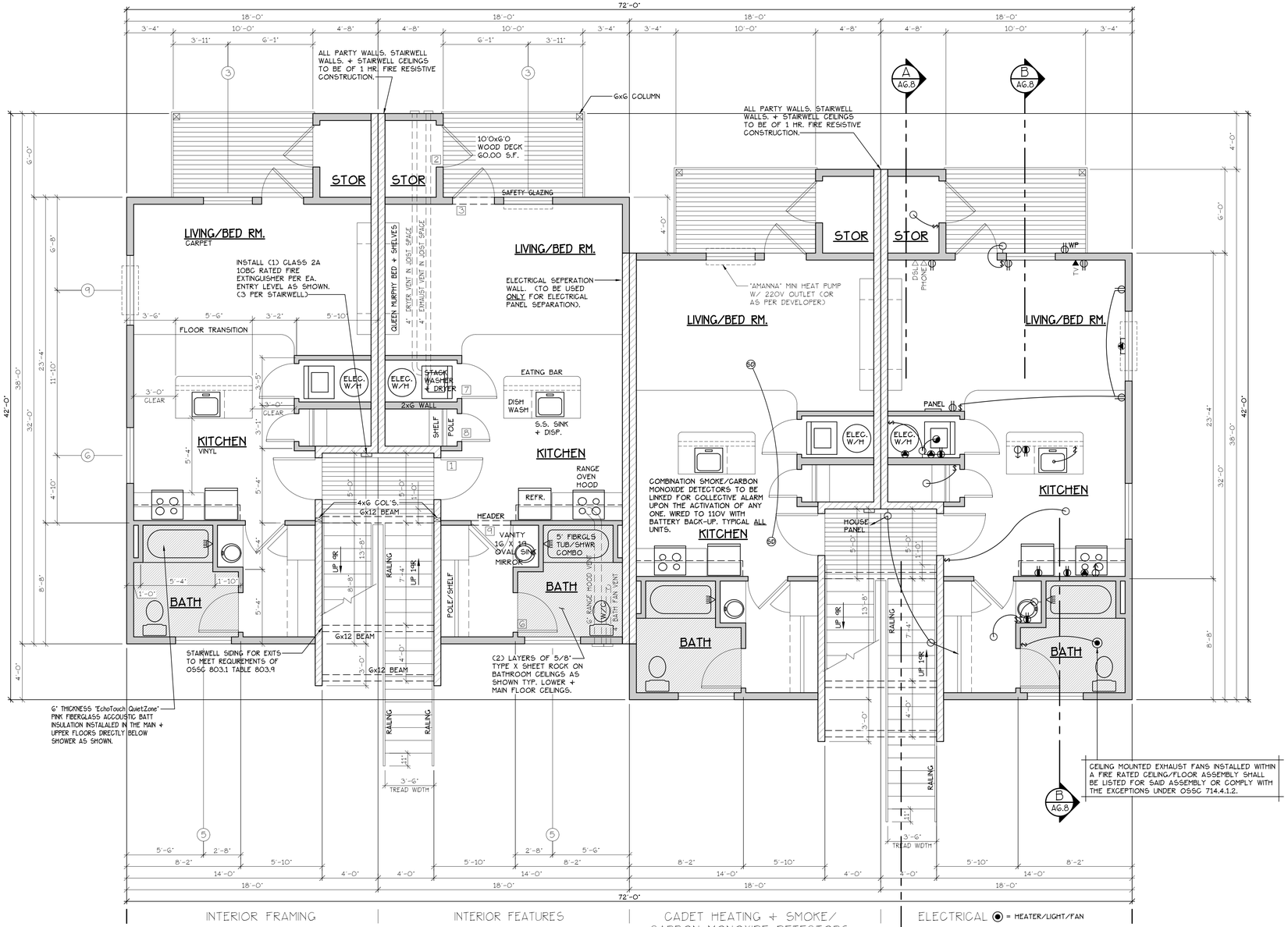

MAIN FLOOR PLAN

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

"B" UNIT = 547 S.F.

TYPE B UNITS

BLD. 7,16,18+22

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

EFJ 907.2.10.3 SMOKE ALARMS, SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
EFJ 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS:
BED RM. = 2'-6" DOOR
BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET AG.3 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP.	FRAMES MATL.	FIN.	REMARKS
(1)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(2)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(3)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(4)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(5)	3'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(6)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(7)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(8)	2'-6"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(9)	2'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(10)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(10A)	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
(11)	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(12)	5'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(13)	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(14)	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(15)	5'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16)	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(16A)	1'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⑧	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(8)	5'0 X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(11)	6'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

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NORTHSTAR APARTMENT COMPLEX

MAIN FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

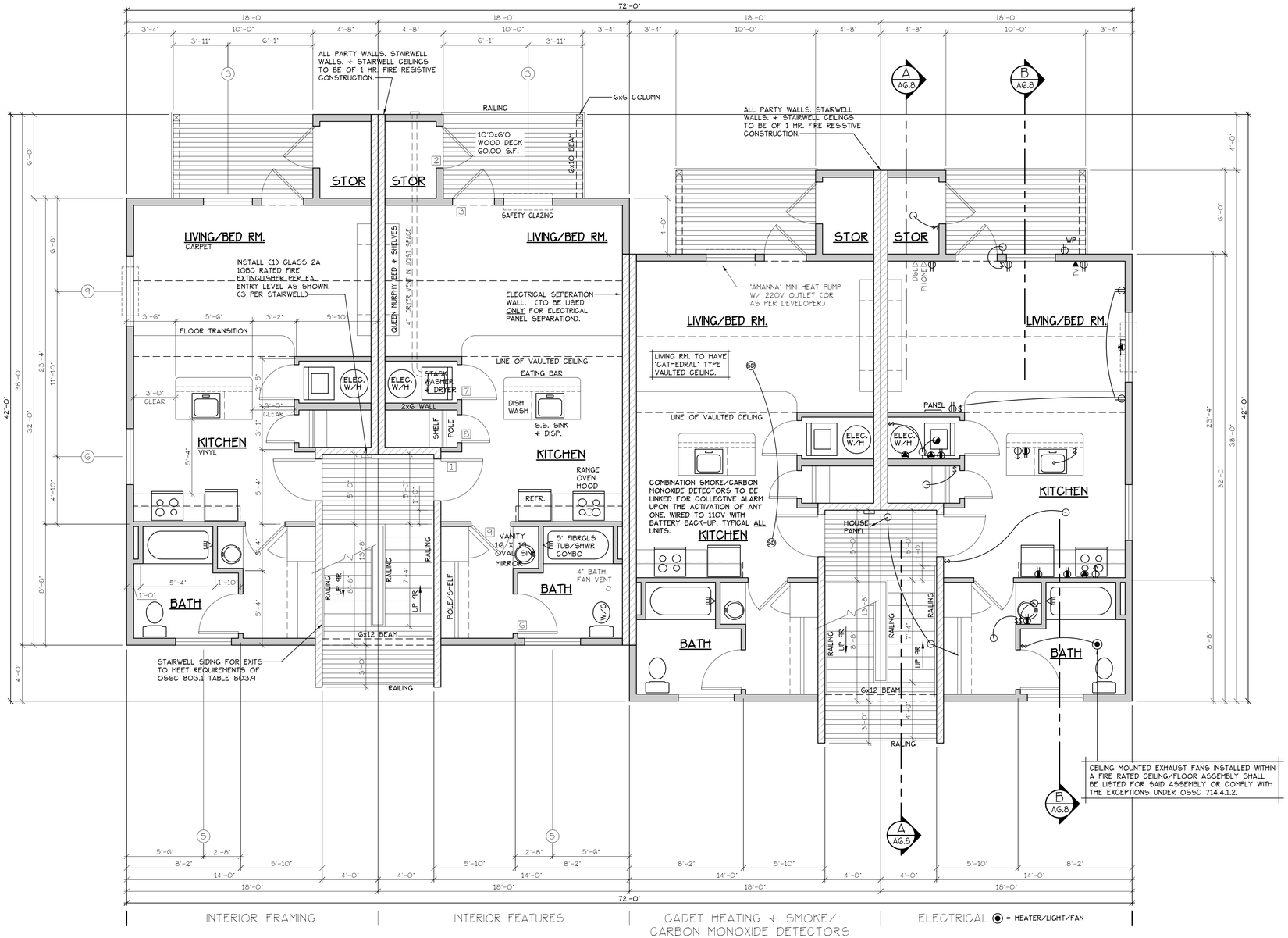
BLDG-12-OSR/PLOT1
A4.1MFLR

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 17, 1976
MARK D. GRENZ
Renew date June 30, 2021

A4.41

J:\Work\6826-Northstar&Apartments\Dwg\#20\OSR\BLDG-12-OSR.dwg, A4.4 MFLR, 8/19/2019 11:38:24 AM, GDeHeyer



UPPER FLOOR PLAN

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

"B" UNIT = 547 S.F.

TYPE B UNITS

BLD. 7,16,18+22

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

[F] 907.2.10.3 SMOKE ALARMS. SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
[F] 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

DOOR SCHEDULE

	DOORS							FRAMES		REMARKS
#	WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	MATL.	FIN.	
(A)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSERS.
(B)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(C)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(D)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(E)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(F)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(F)*	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(G)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(H)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(J)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(J)*	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR* **
(K)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(L)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(L2)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(M)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(N)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(P)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(R)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

#	SIZE	TYPE	MFG.	COLOR	INSUL.	REMARKS	HEADERS
(1)	3'0 X 1'0	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'0 X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'0 X 4'6	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'0 X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'0 x 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(8)	5'0 X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
(11)	6'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'0 X 4'0	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS: BED RM. = 2'-6" DOOR, BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET AG.3 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL "TYPE A" ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

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NORTHSTAR APARTMENT COMPLEX

UPPER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDB-12-SDR/PLOT1
A4.50.DGN

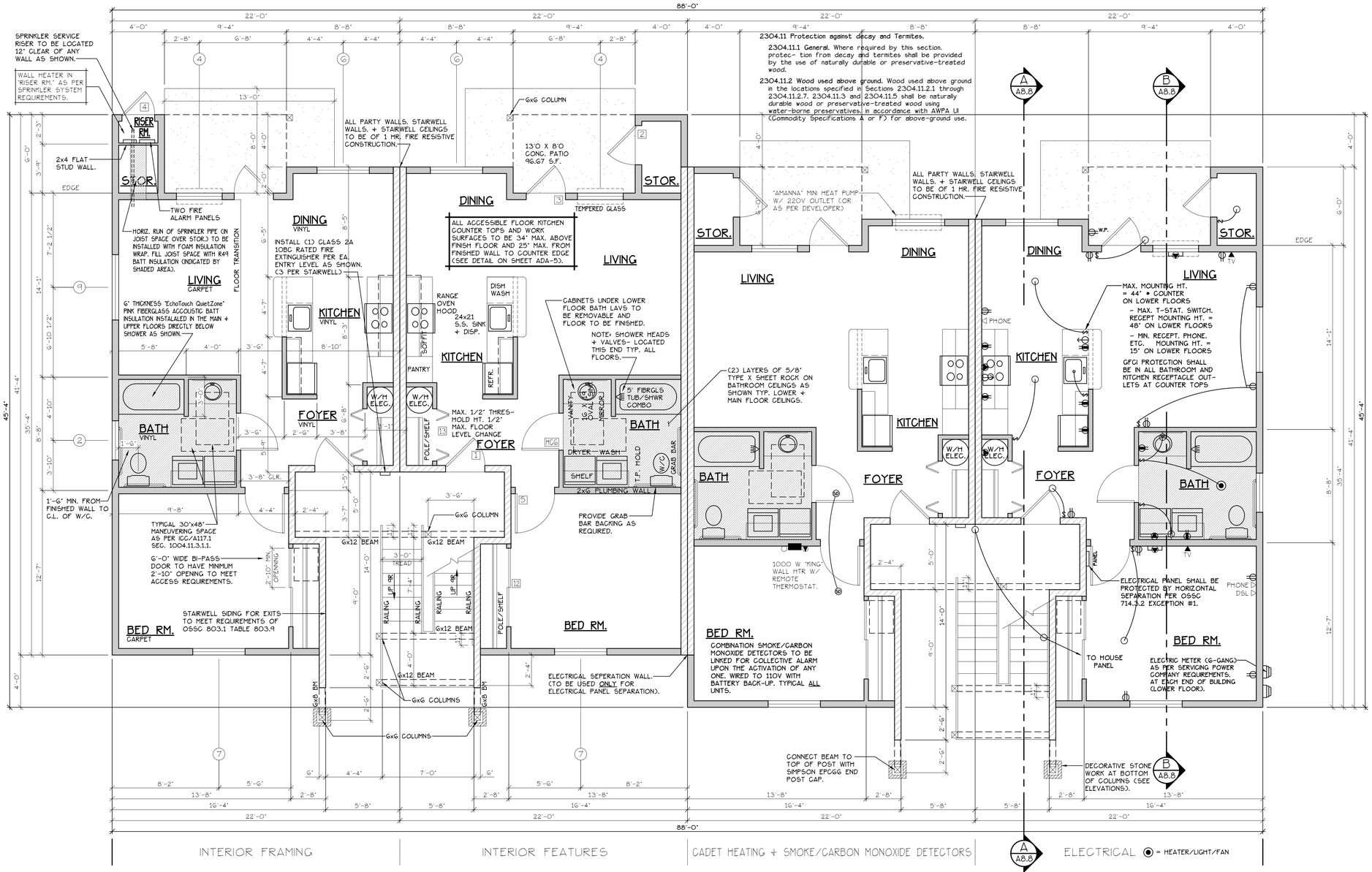
Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A4.50

J:\JOBS\6826-Northstar\Apartments\Dwg set\SDR\BLDB-12-SDR.dwg, A4.50(FLR), 8/19/2019 11:38:25 AM, Gbeltwyer



LOWER FLOOR PLAN

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

(CHANDICAP ADAPTABLE/ACCESSIBLE)

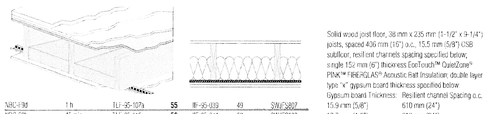
"C" UNIT = 728 S.F.

TYPE C UNITS

BLD. 5,8+23

CONSTRUCTION TYPE V B SPRINKLED SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

[F] 907.2.10.3 SMOKE ALARMS. SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
[F] 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.



NBC-H9d	1 h	TLI-35-107a	55	IIF-95-059	49	SWI/S807
NBC-H9h	45 min	TLI-35-115a	56	IIF-95-041	50	SWI/S807
NBC-H9g	1 h	NBC-H3g	51	NRC-H5g	44	SWI/S807

Solid wood joist floor, 38 mm x 235 mm (1-1/2" x 9-1/4") joists, spaced 406 mm (16") o.c., 15.5 mm (5/8") OSB subfloor, resilient channels spacing specified below; single 15.(mm (6") thickness EcoTouch™ QuietZone™ PINK™ FIBERGLAS® Acoustic Batt Insulation double layer type "A" gypsum board thickness specified below

Gypsum board Thickness:	Resilient channel Spacing o.c.
15.9 mm (5/8")	610 mm (24")
12.7 mm (1/2")	610 mm (24")
12.7 mm (1/2")	406 mm (16")

FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A8.20 BEFORE BEGINNING ANY CONSTRUCTION.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP.	FRAMES MATL.	FIN.	REMARKS
1	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	G PANEL GD MN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
2	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	G PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK.
3	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
4	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
5	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6A	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
7	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
8	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
9	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
9A	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
10	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
11	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
12	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
13	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
14	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
15	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
16	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLES FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⊕	SIZE	TYPE	MFG.	COLOR	INSUL.	REMARKS	HEADERS
1	3'O X 1'O	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
2	3'O X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
3	3'O X 4'6	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
4	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
5	4'O X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
6	4'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
7	4'O x 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
8	5'O X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
9	5'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
10	5'O X 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
11	6'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
12	3'O X 4'O	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9, OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X G STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL "TYPE A" ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH OSSC 2014 REVISED TO BE EFFECTIVE APRIL 1, 2014. CHAPTER 11 OF THE OSSC 2014 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1, CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS. CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT "ALL" GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE "A" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE "B" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE "B" UNITS UNLESS SPECIFICALLY DESIGNATED TYPE "A" UNITS. WITHIN THESE TYPE "B" UNITS THE MAIN BATHROOM (OR ONLY BATHROOM) SHALL BE DESIGNATED AS AN OPTION "B" ADAPTABLE BATHROOM WHICH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM OSSC 2014. CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

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NORTHSTAR APARTMENT COMPLEX

LOWER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDG-12-SDR/PLOT1
A5.1/LOE1

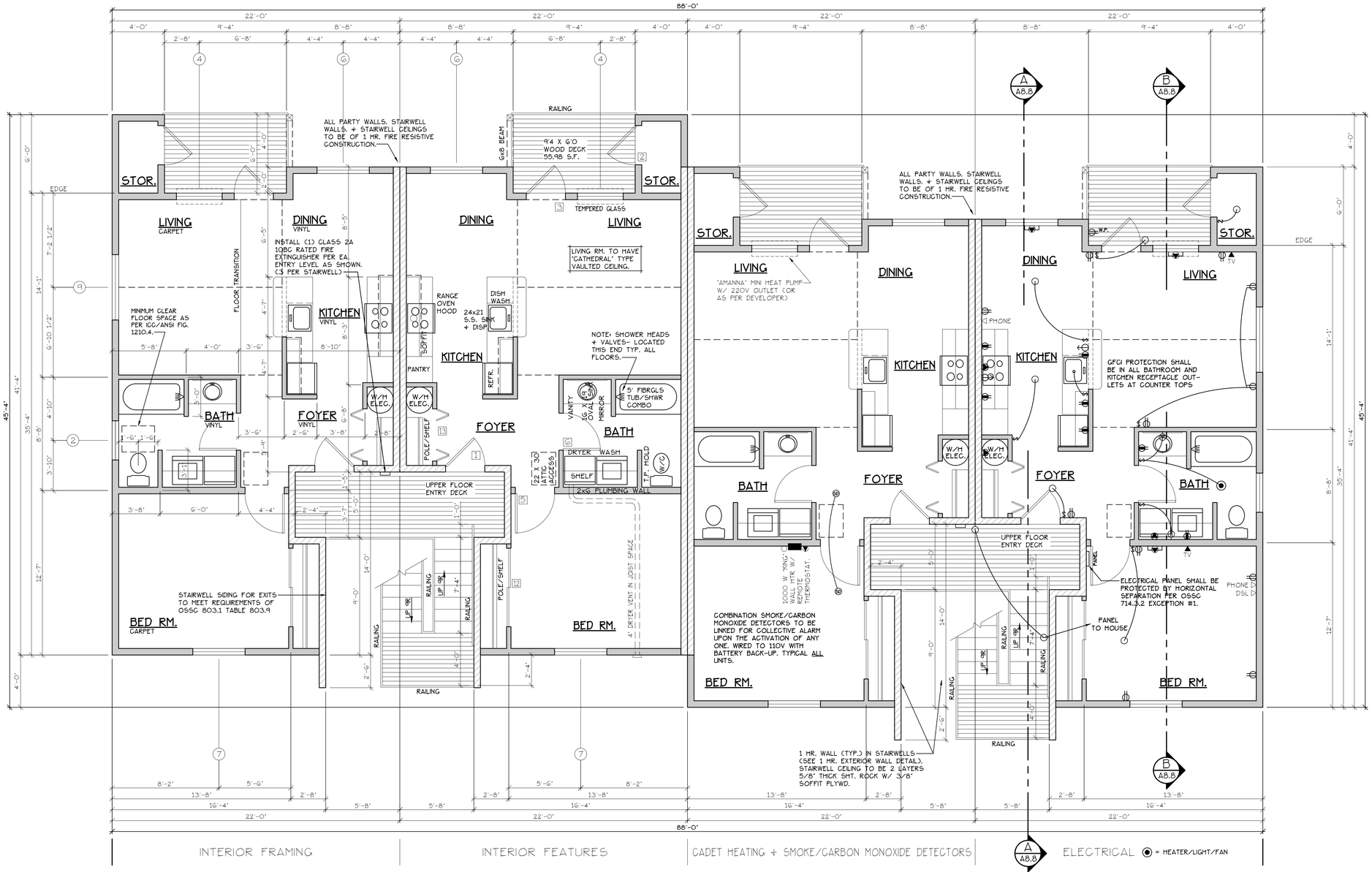
Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A5.31

J:\08xx\0826-Northstar\plotfiles\Dwg v20\SDR\BLDG-12-SDR.dwg, A5.31\FLR, 8/19/2019 4:36:01 PM, GDeMeyer



UPPER FLOOR PLAN

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

"C" UNIT = 728 S.F.

TYPE C UNITS

BLD. 5,8+23

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

[F] 907.2.10.3 SMOKE ALARMS, SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
[F] 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	FRAMES MATL.	FIN.	TYP.	MATL.	FIN.	REMARKS
1	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
2A	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
2B	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
3	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
4	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
5A	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
5B	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
7	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
8	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
9A	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
10	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
11	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
12	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
13	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
14	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
15	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
16A	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLES FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⊕	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
1	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
2	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
3	3'0 X 4'6	VINYL SGM.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
4	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
5	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
6	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
7	4'0 x 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
8	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
9	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
10	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
11	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
12	3'0 X 4'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS:
BED RM. = 2'-6" DOOR
BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A8.2O BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL "TYPE A" ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

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NORTHSTAR APARTMENT COMPLEX

UPPER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDC-12-SDR/PLOT1
A.S.SHEETS

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A5.50

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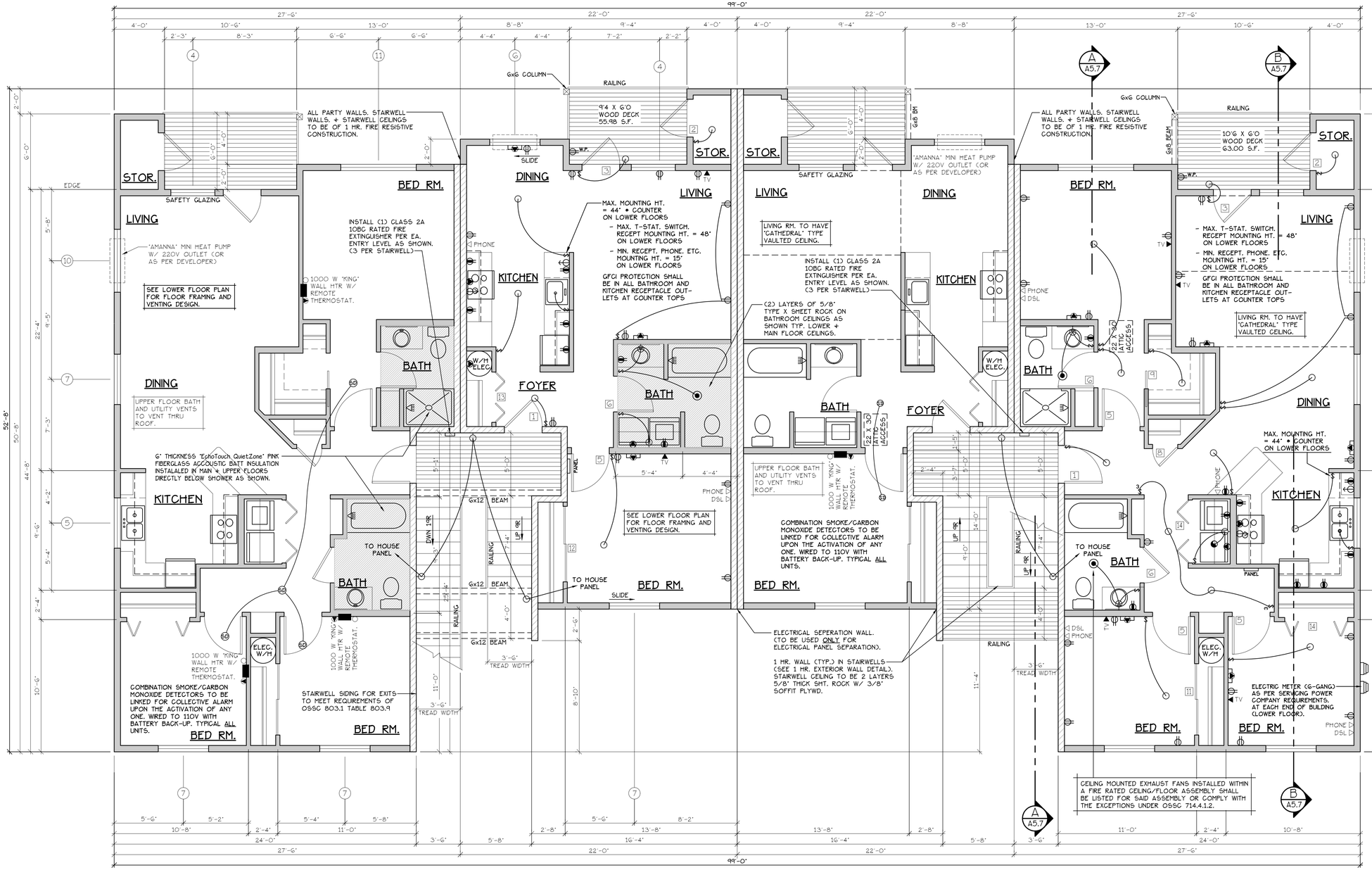

CADET HEATING + SMOKE/CARBON MONOXIDE DETECTORS | ELECTRICAL ⦿ = HEATER/LIGHT/FAN | CADET HEATING + SMOKE/CARBON MONOXIDE DETECTORS | ELECTRICAL ⦿ = HEATER/LIGHT/FAN

TYPE D UNIT | TYPE C UNITS | TYPE D UNIT

MAIN FLOOR PLAN

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

"C" UNIT = 728 S.F.

"D" UNIT = 1204 S.F.

BLD. 4,12,13,17,19+28

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

[F] 907.2.10.3 SMOKE ALARMS. SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
[F] 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

UPPER FLOOR PLAN

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

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS:
BED RM. = 2'-6" DOOR
BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A5.2 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

DOOR SCHEDULE

#	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(A)	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	A	METAL	PAINT	G PANEL GD MN RATED ASSY. W/ THRESHOLD. WEATHERSTRIP. GLOSURES.
(B)	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	B	METAL	PAINT	G PANEL W/ THRESHOLD. WEATHERSTRIP AND KEYED LOCK
(C)	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	C	METAL	PAINT	FULL LITE. TEMP. GLASS. LOCK. THRESHOLD + WEATHERSTRIP
(D)	2'-6"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD. WEATHERSTRIP AND KEYED LOCK
(E)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(F)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(FA)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(FB)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(G)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(H)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(HA)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*. **
(I)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(IA)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(IB)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(J)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(JA)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(JB)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(K)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

#	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
(1)	3'O X 1'O	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(2)	3'O X 1'G	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
(3)	3'O X 4'G	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
(4)	3'G X 4'G	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(5)	4'O X 3'G	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(6)	4'O X 4'G	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(7)	4'O X 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(8)	5'O X 2'G	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(9)	5'O X 4'G	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(10)	5'O X 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.40)
(11)	6'O X 4'G	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
(12)	3'O X 4'O	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

MULTI/TECH
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NORTHSTAR APARTMENT COMPLEX

MAIN & UPPER FLOOR PLANS

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDGS-12-SUR/PLOT/1
A6.41MF/ER

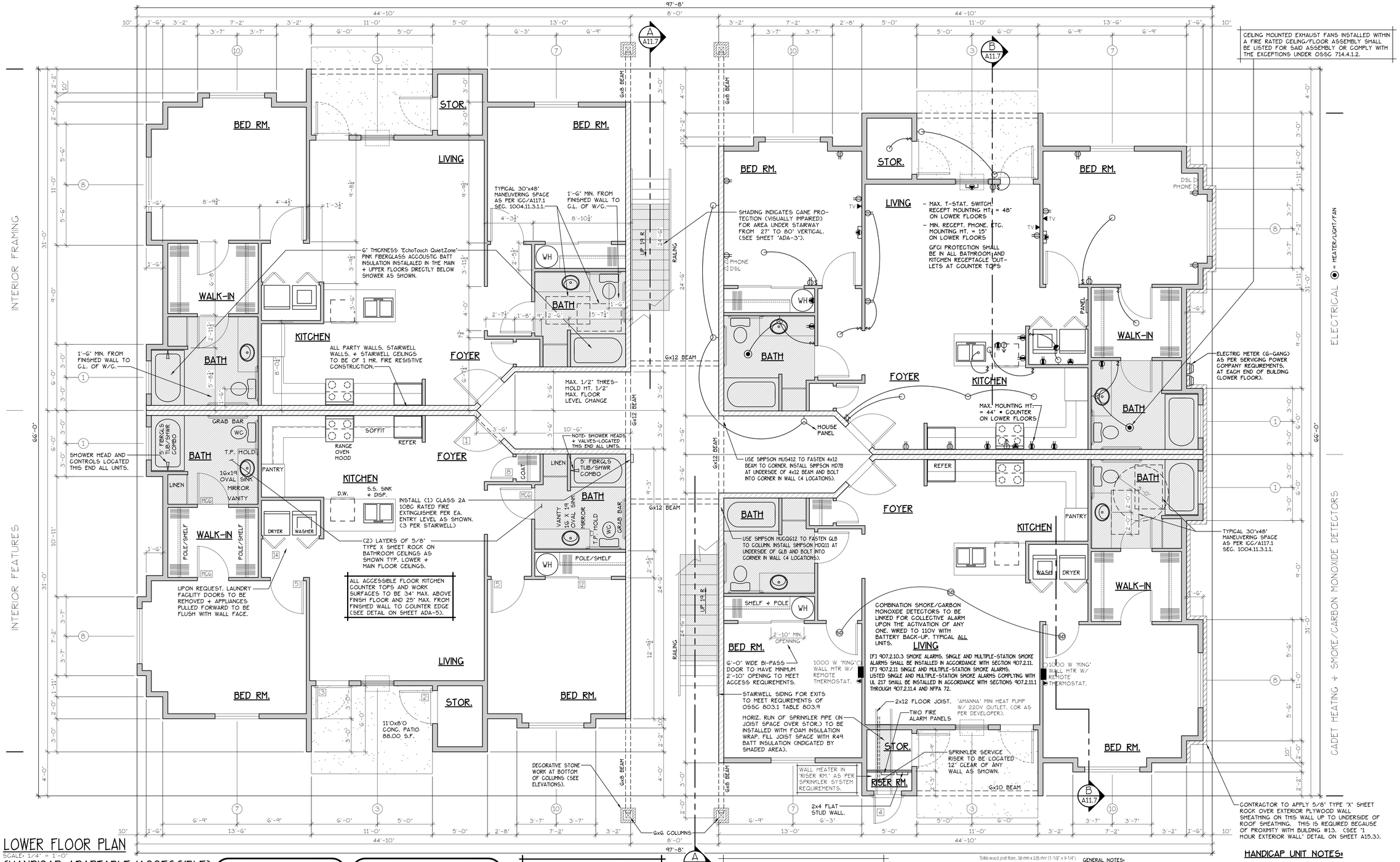
Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 11, 1978
MARK D. GRENZ
Renew date June 30, 2021

A6.41

J:\JOBS\6826-NorthstarApartments\Dwg set\SUR\BLDGS-12-SUR.dwg, A6.41MF/ER, 8/19/2019 1:04:10 PM, GDeHeyler



LOWER FLOOR PLAN

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

(HANDICAP ADAPTABLE/ACCESSIBLE)

"E" UNIT = 1162 S.F.

TYPE E UNITS | BLD. 3,14,15+27

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A11.3 BEFORE BEGINNING ANY CONSTRUCTION.

DOOR SCHEDULE

#	DOORS WIDTH	DOORS HEIGHT	DOORS THICK.	DOORS TYP.	FRAMES MATL.	FRAMES FIN.	FRAMES TYP.	REMARKS
1	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASST. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
2	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
3	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	G	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
4	2'-6"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
5	3'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6A	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
7	2'-6"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
8	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
9	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
10A	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR*, **
10B	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
11	5'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
12	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
13	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
14	5'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
15	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
16	1'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLES FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

#	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
1	3'O X 1'O	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
2	3'O X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
3	3'O X 4'6	VINYL SGH.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
4	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
5	4'O X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
6	4'O X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
7	4'O x 5'O	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A15.4O)
8	5'O X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
9	5'O X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
10	5'O X 5'O	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A15.4O)
11	6'O X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
12	4'O X 5'O	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE 'OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS' DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

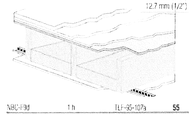
NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-O.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 3G" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE 'WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION' DETAIL ON SHEET A15.4O.

CONSTRUCTION TYPE V B SPRINKLED.



FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS

Solid wood joist floor, 38 mm x 235 mm (1-1/2" x 9-1/4") joists, spaced 406 mm (16") o.c., 15.5 mm (5/8") OSB subfloor, resilient channels spacing specified below, single 15/ mm (5/) thickness EcoTouch™ QuietZone™ PINK™ FIBERGLAS® Acoustic Batt Insulation, double layer type 'x' gypsum board thickness specified below

Gypsum board Thickness:	Resilient channel Spacing o.c.
15.9 mm (5/8")	610 mm (24")
12.7 mm (1/2")	610 mm (24")
12.7 mm (1/2")	406 mm (16")

NRC=1.00	1 h	TLI-35-107a	55	IR-35-039	49
NRC=0.95	45 min	TLI-35-115a	58	IR-35-041	50
NRC=0.9a	1 h	NRC-1-3a	51	NRC-1-5a	44

STC=3807		
STC=3807		
STC=3807		

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X G STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-O".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS – A MINIMUM OF 5O PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 4O LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH OSSC 2014 REVISED TO BE EFFECTIVE APRIL 1, 2014. CHAPTER 11 OF THE OSSC 2014 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1. CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS, CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT 'ALL' GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE 'A' UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE 'B' UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE 'B' UNITS UNLESS SPECIFICALLY DESIGNATED TYPE 'A' UNITS. WITHIN THESE TYPE 'B' UNITS THE MAIN BATHROOM (OR ONLY BATHROOM) SHALL BE DESIGNATED AS AN OPTION 'B' ADAPTABLE BATHROOM WHIGH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM OSSC 2014. CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

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NORTHSTAR APARTMENT COMPLEX

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DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDG-12-SDR/PLOT1
A7.31.DGN

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A7.31

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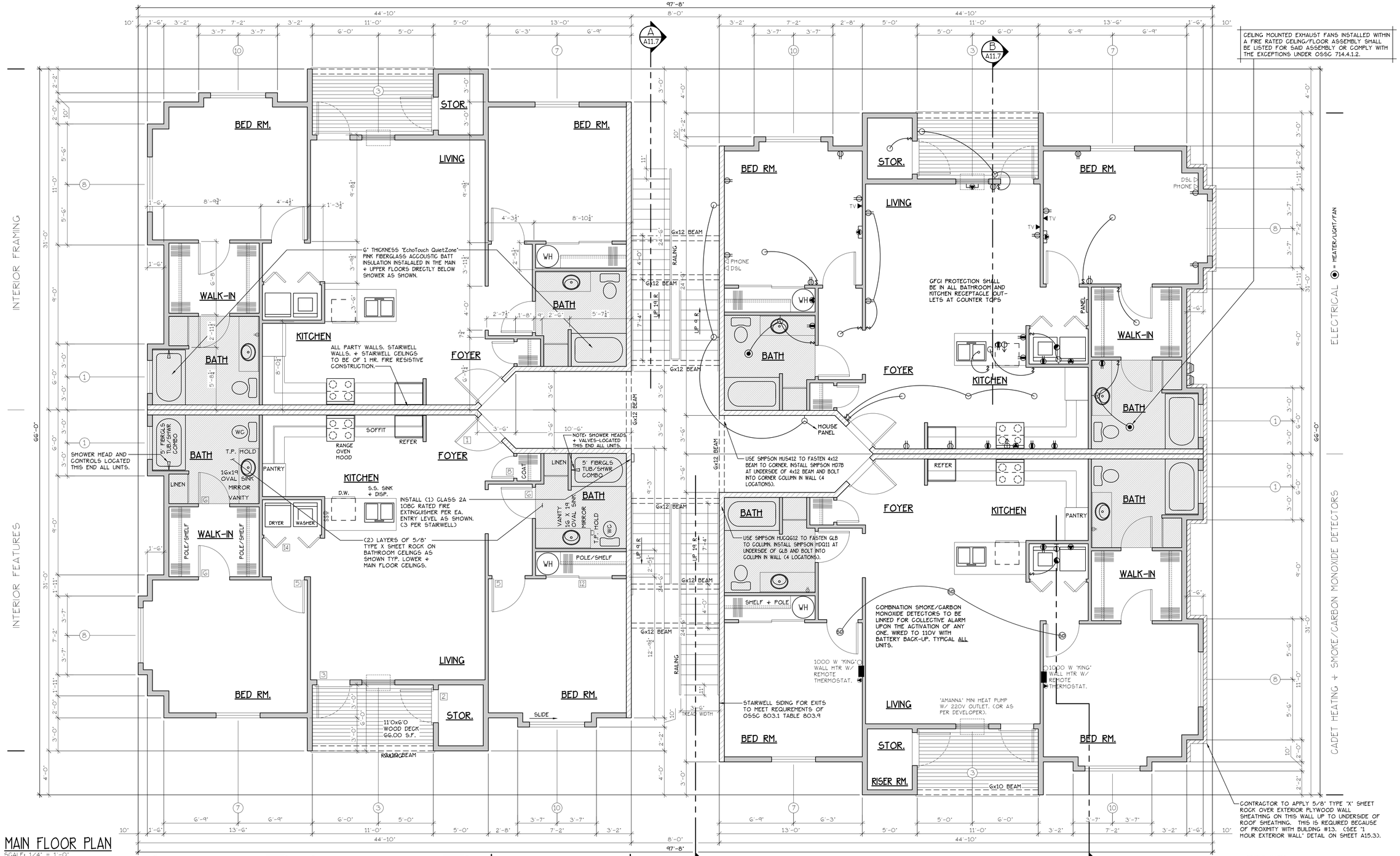

MAIN FLOOR PLAN

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

"E" UNIT = 1162 S.F.

TYPE E UNITS | BLD. 3,14,15+27

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A11.3 BEFORE BEGINNING ANY CONSTRUCTION.

DOOR SCHEDULE

#	DOORS WIDTH	DOORS HEIGHT	DOORS THICK	DOORS TYP.	DOORS MATL.	DOORS FIN.	FRAMES TYP.	FRAMES MATL.	FRAMES FIN.	REMARKS
1	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	A	METAL	PAINT	G PANEL GD MIN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES
2	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	B	METAL	PAINT	G PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
3	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	G	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
4	2'-6"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
5	3'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6a	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
7	2'-6"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
8	2'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	E	HEMLOCK	STAIN	
9	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
10	2'-10"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR* **
11	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
12	5'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
13	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
14	4'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
15	5'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
16	6'-0"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
17	1'-8"	6'-8"	1 3/8"	H.C.	BIRCH	STAIN	I	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER IGC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⑧	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
①	3'0 X 1'0	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
②	3'0 X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
③	3'0 X 4'6	VINYL SQH.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
④	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑤	4'0 X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑥	4'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑦	4'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A15.40)
⑧	5'0 X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑨	5'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑩	5'0 X 5'0	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A15.40)
⑪	6'0 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑫	4'0 X 5'0	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO IGC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE 'OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS' DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH IGC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE 'WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION' DETAL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

MULTI/TECH
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NORTHSTAR APARTMENT COMPLEX

MAIN FLOOR PLAN

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DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDE-12-SDR.PLOT1
By: KLAUSER

Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 11, 1978
MARK D. GRENZ
Renew date June 30, 2021

A7.41

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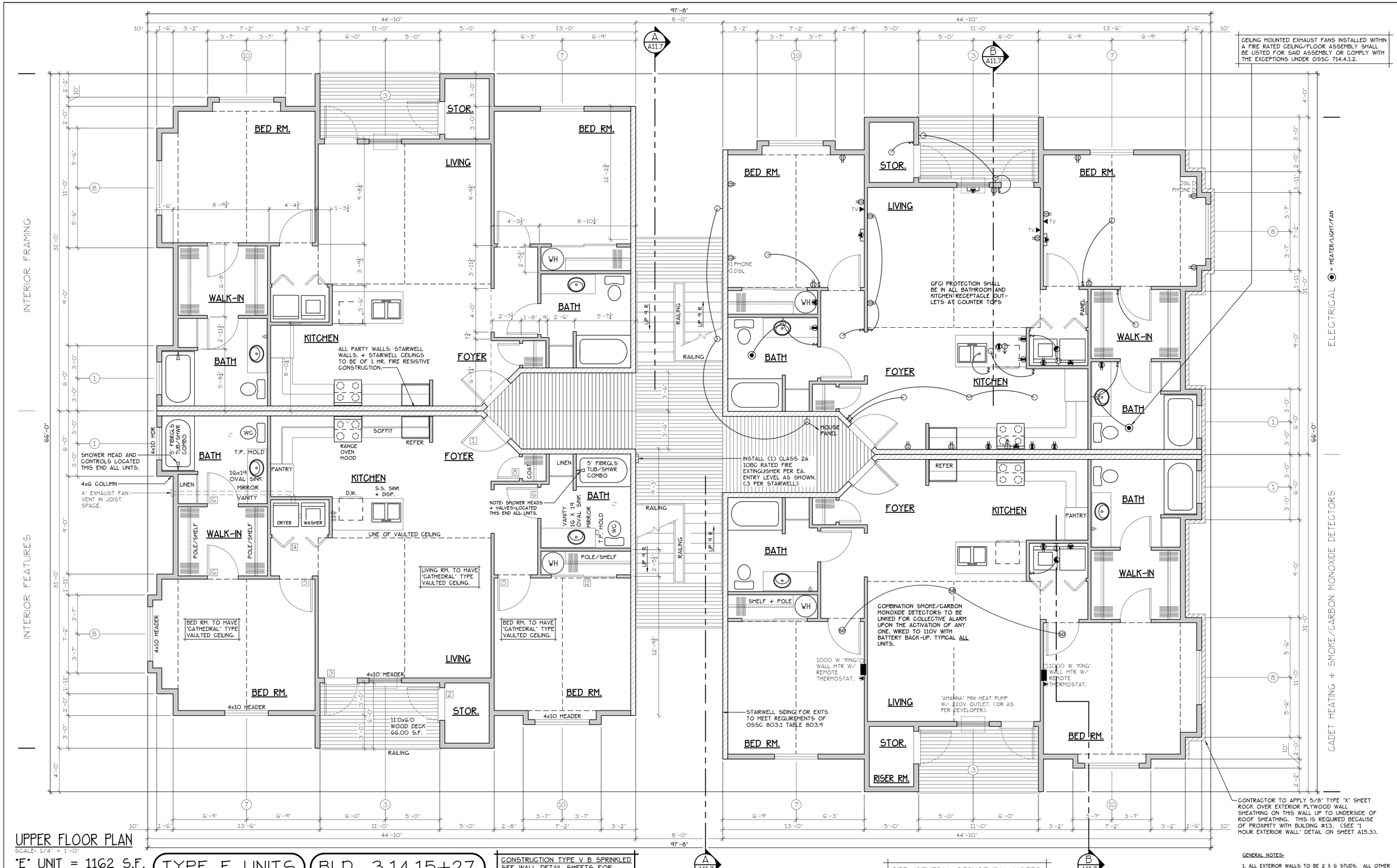

UPPER FLOOR PLAN

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

"E" UNIT = 1162 S.F.

TYPE E UNITS | BLD. 3,14,15+27

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

SEE 'GENERAL STRUCTURAL NOTES' ON SHEET A11.3 BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFIGENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

DOOR SCHEDULE

#	DOORS WIDTH	DOORS HEIGHT	DOORS THICK.	DOORS TYP.	FRAMES MATL.	FRAMES FIN.	TYP.	REMARKS MATL.	REMARKS FIN.	REMARKS
1	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MIN RATED ASST. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
2	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
3	3'-0"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	G	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
4	2'-6"	6'-8"	1 3/4"	MTL.	GLAD	PAINT	E	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
5	3'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	E	MEMLOCK	STAIN	
6	2'-10"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	E	MEMLOCK	STAIN	
6A	2'-10"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	E	MEMLOCK	STAIN	**
7	2'-6"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	E	MEMLOCK	STAIN	
8	2'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	E	MEMLOCK	STAIN	
9	2'-10"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	F	MEMLOCK	STAIN	POCKET DOOR
10A	2'-10"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	F	MEMLOCK	STAIN	POCKET DOOR*, **
10	4'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	G	MEMLOCK	STAIN	BI-PASS DOOR
11	5'-8"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	G	MEMLOCK	STAIN	BI-PASS DOOR
12	6'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	G	MEMLOCK	STAIN	BI-PASS DOOR
13	4'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	H	MEMLOCK	STAIN	BI-FOLD DOOR
14	5'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	H	MEMLOCK	STAIN	BI-FOLD DOOR
15	6'-0"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	H	MEMLOCK	STAIN	BI-FOLD DOOR
16	1'-8"	6'-8"	1 3/8"	M.C.	BIRCH	STAIN	E	MEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLES FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⑧	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
①	3'O X 1'O	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
②	3'O X 1'6	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
③	3'O X 4'6	VINYL SGH.	MLGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
④	3'6 X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑤	4'O X 3'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑥	4'O X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑦	4'O X 5'O	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 Gx8 (SEE ALT. HEADER DETAIL SHT. A15.4O)
⑧	5'O X 2'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑨	5'O X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑩	5'O X 5'O	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 Gx8 (SEE ALT. HEADER DETAIL SHT. A15.4O)
⑪	6'O X 4'6	VINYL SLD.	MLGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑫	4'O X 5'O	CASEMENT	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE 'OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS' DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE 'WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION' DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

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NORTHSTAR APARTMENT COMPLEX

UPPER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDG-12-SDR/PLOT1
A1.50x30.ft

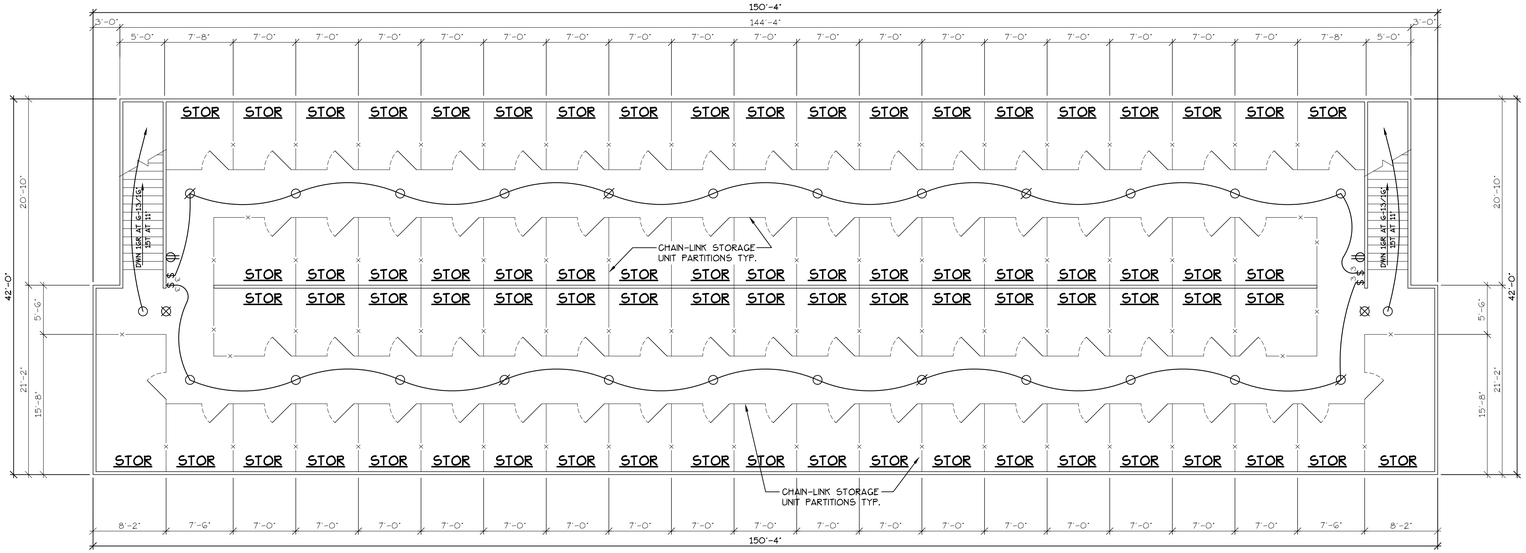
Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A7.50

J:\Work\6826-Northstar\Apartments\Dwg 1201\SDR\PLOT1-12-SDR.dwg, A1.50x30.ft, 8/19/2019 1:37:07 PM, GlaterWyer

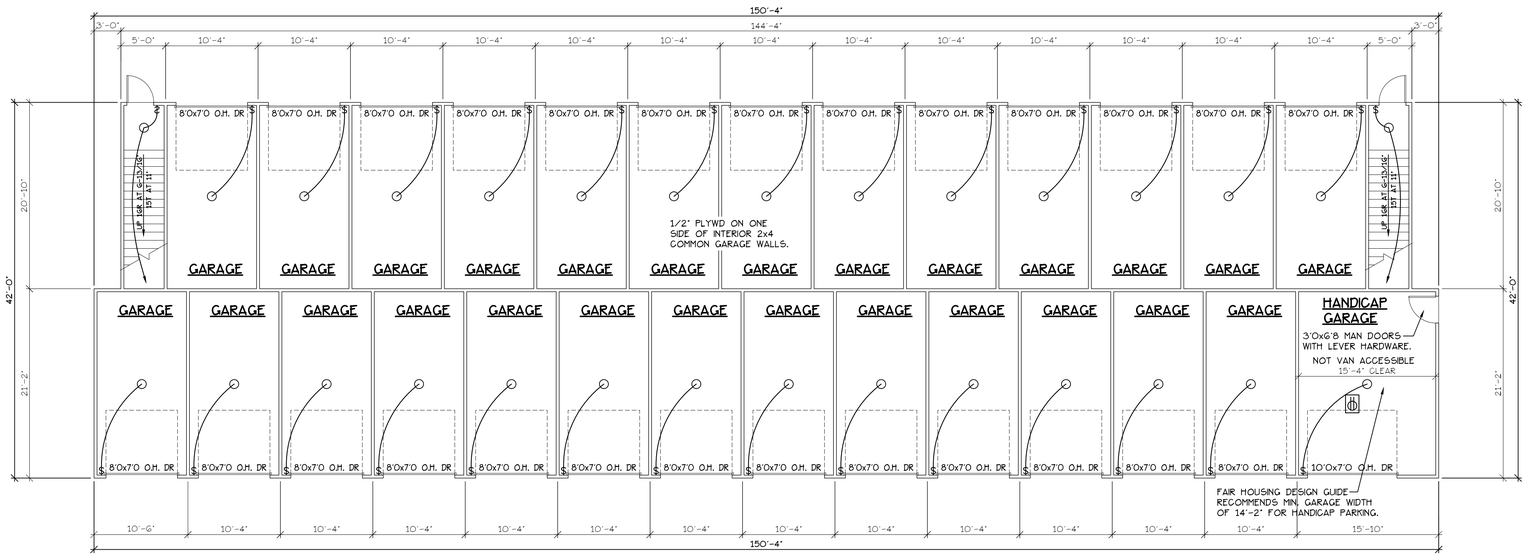


UPPER FLOOR PLAN

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

GARAGE 3 (76 STORAGE UNITS)

NOTE: ALL WALLS TO BE FRAMED WITH 2x4 STUDS. UNLESS NOTED OTHERWISE.



LOWER FLOOR PLAN

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

GARAGE 3 (27 GARAGES)

NOTE: ALL WALLS TO BE FRAMED WITH 2x4 STUDS. UNLESS NOTED OTHERWISE.

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LOWER AND UPPER FLOOR PLANS

NORTHSTAR APARTMENT COMPLEX

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

GARAS-S7-STOR/PLOT1
TAB=A10.1TLR

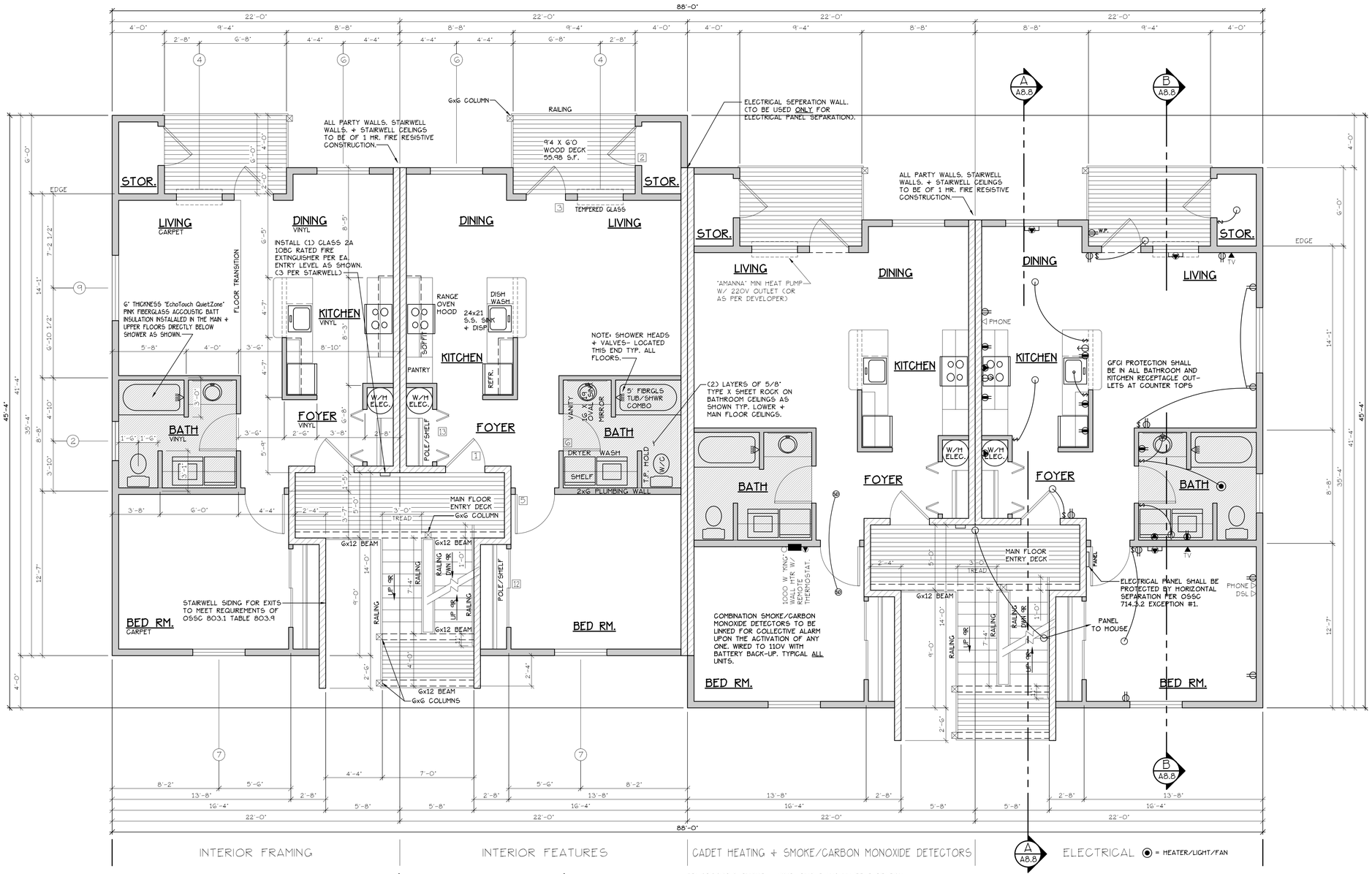
Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: AUG 2019
Scale: AS SHOWN

JOB # 6838

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ

Renew date June 30, 2021

A10.1



MAIN FLOOR PLAN

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

"C" UNIT = 728 S.F.

TYPE C UNITS

BLD. 5,8+23

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

[F] 907.2.10.3 SMOKE ALARMS. SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
[F] 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS. LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

NOTE: MAIN + UPPER FLOOR DOORS ARE SIZED THE SAME AS LOWER FLOOR DOORS. DOOR SIZE OPTIONS FOR MAIN + UPPER FLOORS ARE AS FOLLOWS: BED RM. = 2'-6" DOOR BATH RM. = 2'-4" DOOR.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A8.2O BEFORE BEGINNING ANY CONSTRUCTION.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-O".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL "TYPE A" ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

DOOR SCHEDULE

	DOORS WIDTH	HEIGHT	THICK	TYP.	FRAMES MATL.	FIN.	TYP.	MATL.	FIN.	REMARKS
1	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	6 PANEL 60 MN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
2A	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	6 PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
3A	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
4	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
5	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
6A	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
7	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
8	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
9	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
10	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR* **
10A	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
11	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
12	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
13	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
14	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
15	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
16	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLES FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⊕	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
1	3'O X 1'O	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
2	3'O X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
3	3'O X 4'6	VINYL SGH.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
4	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
5	4'O X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
6	4'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
7	4'O x 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
8	5'O X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
9	5'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
10	5'O X 5'O	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
11	6'O X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
12	3'O X 4'O	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O.S.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-O" A.F.F. U.N.O.

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-O.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAIL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

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NORTHSTAR APARTMENT COMPLEX

MAIN FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDC-12-SDR.PLOT1
ARCH/E1

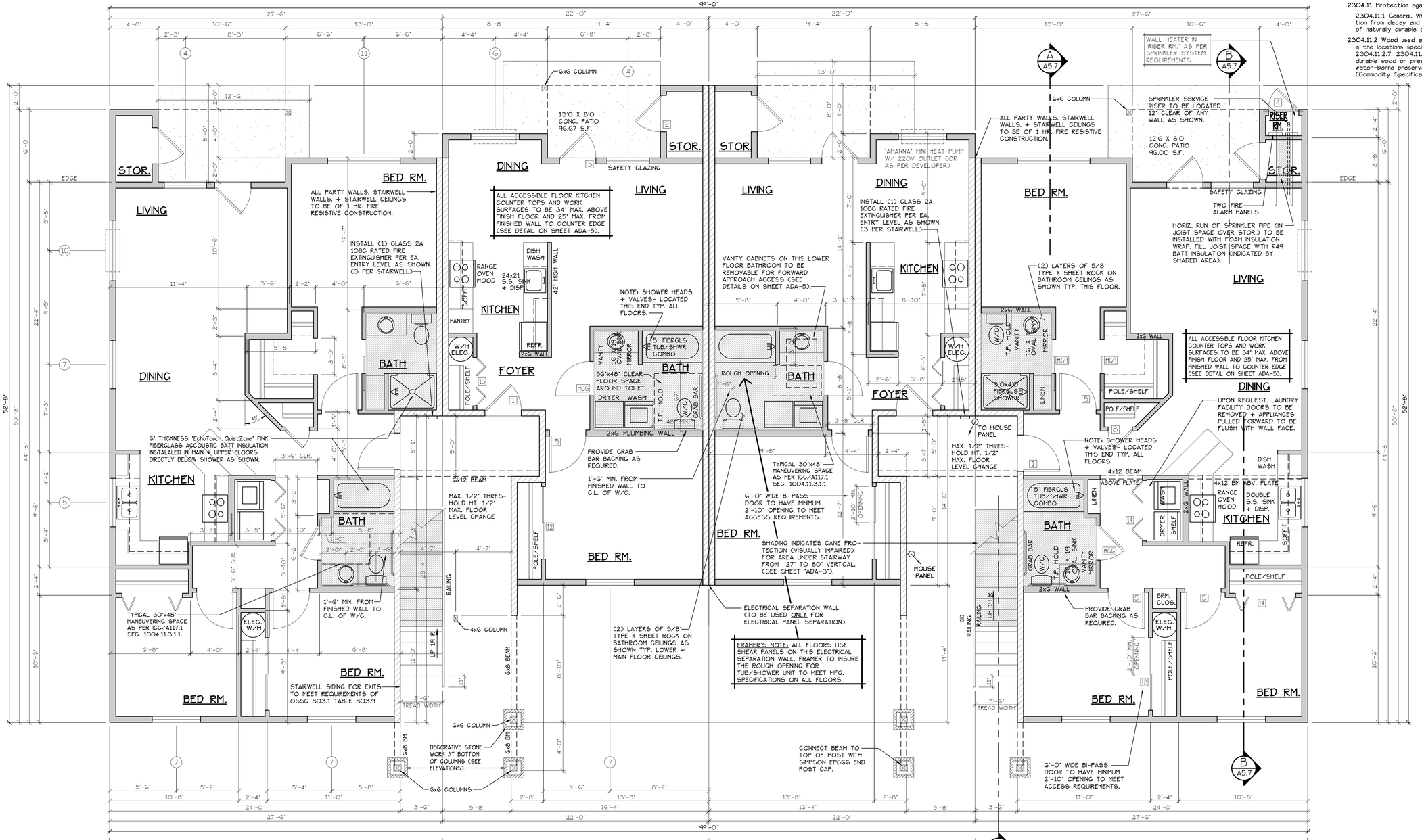
Design: P.L.M.
Drawn: G.I.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 14, 1978
MARK D. GRENZ
Renew date June 30, 2021

A5.41

J:\08xx\0826-Northstar\Apartments\Dwg v20\SDR\BLDC-12-SDR.dwg, A5.41MFLR, 8/19/2019 4:36:03 PM, GDethmer



INTERIOR FRAMING

TYPE D UNIT

INTERIOR FEATURES

TYPE C UNITS

INTERIOR FRAMING

TYPE D UNIT

LOWER FLOOR PLAN

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

(HANDICAP ADAPTABLE/ACCESSIBLE)

"C" UNIT = 728 S.F. "D" UNIT = 1204 S.F.

BLD. 4,12,13,17,19+28

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

DOOR SCHEDULE

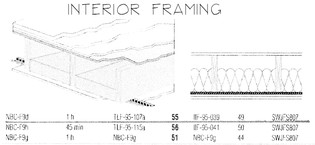
	DOORS WIDTH	HEIGHT	THICK	TYP.	MATL.	FIN.	TYP	FRAMES MATL.	FIN.	REMARKS
(A)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	A	METAL	PAINT	G PANEL GO MN RATED ASSY. W/ THRESHOLD, WEATHERSTRIP, CLOSURES.
(A)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	B	METAL	PAINT	G PANEL W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(A)	3'-0"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	C	METAL	PAINT	FULL LITE, TEMP. GLASS, LOCK, THRESHOLD + WEATHERSTRIP
(A)	2'-6"	6'-8"	1 3/4"	MTL.	CLAD	PAINT	D	METAL	PAINT	W/ THRESHOLD, WEATHERSTRIP AND KEYED LOCK
(B)	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(B)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(BD)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	**
(B)	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(B)	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	
(C)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR
(BD)	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN	POCKET DOOR* **
(B)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(B)	5'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(B)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN	BI-PASS DOOR
(B)	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(B)	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(B)	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN	BI-FOLD DOOR
(BD)	1'-8"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN	

* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLE'S FULLY EXPOSED.
** TO PROVIDE MINIMUM 32" NET CLEAR WIDTH PER ICC/A117.1 SEC. 1004.5.2.1 WHEN FULLY OPENED.

WINDOW SCHEDULE

⑧	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS
①	3'0 X 1'0	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
②	3'0 X 1'6	VINYL STAT.	MILGARD	WHITE	YES	STATIONARY W/ FROSTED GLASS	DF #1 4x12
③	3'0 X 4'6	VINYL SGM.	MILGARD	WHITE	YES	SINGLE HUNG W/ SCREEN	DF #1 4x12
④	3'6 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑤	4'0 X 3'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑥	4'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑦	4'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
⑧	5'0 X 2'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑨	5'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑩	5'0 X 5'0	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF#1 6x8 (SEE ALT. HEADER DETAIL SHT. A13.4O)
⑪	6'0 X 4'6	VINYL SLD.	MILGARD	WHITE	YES	HORIZ. SLIDER W/ SCREEN	DF #1 4x12
⑫	3'0 X 4'0	CASEMENT	MILGARD	WHITE	YES	CASEMENT W/ SCREEN	DF #1 4x12

NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH 0.5.S.C. 2014 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.9. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE "OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS" DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET MIN. 7'-0" A.F.F. U.N.O.



Solid wood joist floor, 38 mm x 235 mm (1-1/2" x 9-1/4") joists, spaced 406 mm (16") o.c., 15.5 mm (5/8") OSB subfloor, resilient channels spacing specified below; single 152 mm (6") thickness EcoTouch™ QuietZone™ PINK™ FIBERGLAS® Acoustic Batt Insulation; double layer type "x" gypsum board thickness specified below

Gypsum board Thickness:	Resilient channel Spacing o.c.
15.9 mm (5/8")	610 mm (24")
12.7 mm (1/2")	610 mm (24")
12.7 mm (1/2")	406 mm (16")

NRC=Rtd	1 h	TLI-55-107a	55	RI-55-033	49
NRC=Rtg	45 min	TLI-55-115a	56	RI-55-041	50
NRC=Rtg	1 h	NRC=Rtg	51	NRC=Rtg	44

SWA/STC807
SWA/STC807
SWA/STC807

FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. + 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 401.1(2) OEESC U-0.32.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE (OR) BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2014 OSSC SECTIONS 1013.8.1 AND 1029.4.

NOTE: FOR WINDOW PLACEMENT SEE "WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION" DETAL ON SHEET A15.40.

CONSTRUCTION TYPE V B SPRINKLED.

GENERAL NOTES:

1. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
2. FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER OSSC 718.2.2 AND OSSC 718.2.3.
3. PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
4. ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
5. ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
6. ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
7. AS PER OEESC HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
8. ALL 'TYPE A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH OSSC 2014 REVISED TO BE EFFECTIVE APRIL 1, 2014. CHAPTER 11 OF THE OSSC 2014 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1. CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS. CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT "ALL" GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE "A" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE "B" UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1. CHAPTER 10. SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE "B" UNITS UNLESS SPECIFICALLY DESIGNATED TYPE "A" UNITS. WITHIN THESE TYPE "B" UNITS THE MAIN BATHROOM (OR ONLY BATHROOM) SHALL BE DESIGNATED AS AN OPTION "B" ADAPTABLE BATHROOM WHICH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM OSSC 2014. CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

SEE "GENERAL STRUCTURAL NOTES" ON SHEET A5.2 BEFORE BEGINNING ANY CONSTRUCTION.

2304.11 Protection against decay and Termites.

2304.11.1 General. Where required by this section, protection from decay and termites shall be provided by the use of naturally durable or preservative-treated wood.

2304.11.2 Wood used above ground. Wood used above ground in the locations specified in Sections 2304.11.2.1 through 2304.11.2.7. 2304.11.3 and 2304.11.5 shall be naturally durable wood or preservative-treated wood using water-borne preservatives, in accordance with AWPA UI (Commodity Specifications A or F) for above-ground use.

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NORTHSTAR APARTMENT COMPLEX

LOWER FLOOR PLAN

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER.

DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

BLDG-12-SERVPLDT1
A6.31.DGN

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Aug-19
Scale: AS SHOWN

JOB # 6826

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 11, 1978
MARK D. GRENZ
Renew date June 30, 2021

A6.31

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