GENESIS HEALTH CLUBS

LEE'S SUMMIT, MISSOURI

SYMBOLS INDEX

NAME 148	ROOM NUMBER	A	COLUMN GRID INDICATOR
148a	DOOR NUMBER		ELEVATION TARGET
	WALL TYPE	1	EQUIPMENT DESIGNATION
1	WINDOW FRAME TYPE.		
1 / A4.1	WALL SECTION NUMBER / SHEET NUMBER		METAL STUD, SIZE AS NOTED.
1 / A4.1	BUILDING SECTION NUMBER / SHEET NUMBER		WOOD STUD, SIZE AS NOTED.
1 / A3.1	DETAIL NUMBER / SHEET NUMBER		WOOD STUD BLOCKING, SIZE AS NOTED.
1 / A6.1 / 2	INTERIOR ELEVATION NUMBER / SHEET NUMBER	1 / A4.1	ELEVATION VIEW, NUMBER / SHEET NUMBER
	PLYWOOD, THICKNESS AS NOTED		COMPACT FILL
	CONCRETE, SECTION		WOOD, DETAIL
	BRICK		STEEL
	CONCRETE MASONRY UNIT		ALUMINUM
	METAL STUD WALL		GYPSUM WALLBOARD
	BATT INSULATION, THICKNESS VARIES		RIGID INSULATION

ALTERNATES

ALTERNATE 1: SWIMMING POOL:
THE WALL FINISHES IN THE BASE BID GENERALLY REMAIN UNCHANGED. ALTERNATE ONE CONSIDERS THE ADDITIONAL COST TO REMOVE THE CERAMIC WALL TILE, REPAIR THE SUBSTRATE AS REQUIRED FOR THE NEW FINISHES. NEW WALL FINISHES WILL BE ADDED (FAUX BOX WOOD, WOOD GRAIN TILE, OTHER TILE ACCENTS). REFER TO SHEET A1.9 FOR DETAILS.

ABBREVIATIONS

A.D.A.	AMERICAN DISABILITIES ACT	H.M.	HOLLOW-METAL
A.F.F.	ABOVE FINISHED FLOOR	MTL.	METAL
ALT.	ALTERNATE	N.T.S.	NOT TO SCALE
B.U.R.	BUILT UP ROOF(ING)	P. LAM.	PLASTIC LAMINATES
C.B.	CHALKBOARD	PTD	PAINTED
CMU	CONCRETE MASONRY UNIT	REINF	REINFORCED
CONC.	CONCRETE	RM.	ROOM
C.R.	CLASSROOM	S.A.C.	SUSPENDED ACOUSTICAL CEILING
DEMO	DEMOLITION, DEMOLISH	S.C. DOOR	SOLID-CORE DOOR
DN	DOWN	SMACNA	SHEET METAL AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
DS	DOWNSPOUT	S.S.	STAINLESS STEEL
ELEV.	ELEVATION	W	WITH
EXG., EXIST.	EXISTING	MB	MARKER BOARD
E.J.	EXPANSION JOINT	TB	TACK BOARD
F.E.	FIRE EXTINGUISHER	TW	TALL WARDROBE CABINET
G.W.B.	GYPSUM WALLBOARD	TS	TALL STORAGE

THE COMPLETE SET OF PLANS AND SPECIFICATIONS ARE BEING ISSUED FOR BIDS. AS SUCH, EACH BIDDER IS REQUIRED TO REVIEW THE ENTIRE SET OF DOCUMENTS FOR WORK THAT MAY BE REQUIRED/DESCRIBED OUTSIDE THE EXPECTED AREA.

GENERAL CONTRACTOR	EXCEL CONSTRUCTORS 8041 West 47th Street Overland Park, Kansas 66203	KERRY WINTER kerry.winter@ excelconstructors.com	(913) 261-1000 (913) 261-1001 fax
FIELD SUPER.	EXCEL CONSTRUCTORS 8041 West 47th Street Overland Park, Kansas 66203	WESLEY BEBERMYER WES.BEBERMYER@ EXCELCONSTRUCTION.COM	(913) 261-1000 (913) 261-1001 fax
MECHANICAL CONTRACTOR	SALADINO MECHANICAL 2210 TELEVISION PL. KANSAS CITY, MO 64126	LOUIS SALANDINO	
ELECTRICAL CONTRACTOR	BROOKS ELECTRIC 1107 N. 1712 RD LAWRENCE KS, 66049	PATRICK BROOKS PBROOKS@ BROOKSELECTRICINC.COM	(785) 838-9040
PLUMBING CONTRACTOR			
POOL CONTRACTOR			
SIGNAGE CONTRACTOR	MYERS FURNACE CO. 534. N. SCOTT BELTON MO, 64012	NICK WAHL	816)918-2376

PROJECT DIRECTORY

FUNCTION	FIRM/ADDRESS	CONTACT	PHONE/FAX
OWNER	GENESIS HEALTH CLUB 6100 East Central Wichita, Kansas 67208	RODNEY STEVEN II rodney@genesishealthclubs.com	(316) 681-3010 (316) 691-5055 fax
ARCHITECT	HANNEY & ASSOCIATES 1726 South Hillside Wichita, Kansas 67211	MARTIN HANNEY martin@haarchitects.com	(316) 683-8965 (316) 684-1441 fax
STRUCTURAL ENGINEER	BSE STRUCTURAL ENGINEERS 11320 W 79th Street Lenexa, Kansas	Kevin Boehringer kboehringer@bsestructural.com	(913) 492-7400 (913) 438-3773 fax
STRUCTURAL ENGINEER	BSE STRUCTURAL ENGINEERS 11320 W 79th Street Lenexa, Kansas	Jacob Marsh, E.I. jmarsh@bsestructural.com	(913) 492-7400 (913) 438-3773 fax
MECHANICAL ENGINEER	MECHANICAL CONCEPTS 14801 Timberlake Road Wichita, Kansas 67230	Richard Bowman rb@richardbowman.us	(316) 733-2718 (877) 839-4680 fax
ELECTRICAL ENGINEER	HOSS+BROWN ENGINEERS 15902 Midland Drive Shawnee, Kansas 66217	Cameron Weekly, P.E. cweekly@h-be.com	(913) 802-6225
ELECTRICAL ENGINEER	HOSS+BROWN ENGINEERS 15902 Midland Drive Shawnee, Kansas 66217	Casey Steiner, P.E. csteiner@h-be.com	(913) 802-6212

ARCHITECTS

STATE OF MISSOURI
MARTIN RAY HANNEY
NUMBER A-6006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
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2	1/12/21	REVIEW
1	12/22/20	REVIEW

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DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

TITLE

OF - SHEETS

INDEX TO DRAWINGS

ARCHITECTURAL

TITLE - TITLE SHEET	A6.0 - ADA GUIDELINES
INDEX - INDEX TO DRAWINGS	A6.1 - OUTRIGGER ELEVATIONS AND DETAILS
CODE 1 - CODE - SITE PLAN	A6.2 - LOCKER DETAILS
CODE 2 - CODE- FIRST FLOOR PLAN	A6.3 - SHOWER PARTITION DETAILS
CODE 3 - CODE - SECOND FLOOR PLAN	A6.4 - LAVATORY DETAILS
	A6.5 - TOWEL DROP DETAILS
D1.1 - DEMO PLAN - FIRST FLOOR	A6.6 - INTERIOR FINISH ELEVATIONS
D1.2 - DEMO PLAN - SECOND FLOOR	A6.7 - INTERIOR FINISH ELEVATIONS
	A6.8 - INTERIOR FINISH ELEVATIONS
A1.0 - SCHEDULE OF WALL TYPES	A6.9 - INTERIOR FINISH ELEVATIONS
A1.1 - FIRST FLOOR PLAN	A6.10 - INTERIOR FINISH ELEVATIONS
A1.2 - SECOND FLOOR PLAN	A6.11 - LOCKER ROOM ELEVATIONS
A1.3 - ROOF PLAN	A6.12 - LOCKER ROOM ELEVATIONS
A1.4 - OFFICE AREA DETAIL PLAN	A6.13 - LOCKER ROOM ELEVATIONS
A1.5 - WOMEN'S LOCKER ROOM DETAIL PLAN	
A1.6 - MEN'S LOCKER ROOM DETAIL PLAN	A7.1 - CHECK- IN COUNTER PLANS
A1.7 - NOT USED	A7.2 - CHECK- IN COUNTER PLAN & SECTIONS
A1.8 - NOT USED	A7.3 - CHECK-IN MILLWORK DETAILS
A1.9 - ALTERNATE 1 - POOL FINISHES	A7.4 - LOCKER ROOM SINK MILLWORKDETAILS
	A7.5 - CHILD CARE MILLWORK DETAILS
A2.1 - ENLARGED FRONT DESK AND OFFICE AREA PLAN	A7.6 - CHILD CARE & YOGA MILLWORK DETAILS
A2.2 - PARTIAL MEZZANINE REFLECTED CEILING PLAN	A7.7 - MILLWORK DETAILS
	A7.8 - PLATFORM DETAILS
A3.1 - DOOR SCHEDULE + DOOR DETAILS	
A3.2 - ALUMINUM FRAME SCHEDULE	A8.0 FINISH SCHEDULE
	A8.1 FINISH MATERIAL LEGEND
A4.1 - BUILDING ELEVATIONS	A8.2 - INSTALLATION AND MISCELLANEOUS DETAILS
A4.2 - BUILDING ELEVATIONS	A8.3 - FLOOR PATTERN DETAILS
A4.3 - BUILDING SECTIONS	A8.4 - WALL PATTERN DETAILS
	A8.5 - WALL PATTERN DETAILS
	A8.6 - INSTALLATION DETAILS
	A8.7 - FIRST FLOOR - FLOOR FINISH PLAN
	A8.8 - SECOND FLOOR - FLOOR FINISH PLAN
	A8.9 - FRONT ENTRY FLOOR FINISH PLAN
	A8.10 - WOMENS LOCKER ROOM - FLOOR FINISH
	A8.11 MENS LOCKER ROOM - FLOOR FINISH

MECHANICAL

MP1.1 - MECHANICAL SCHEDULES, NOTES AND ISOMETRIC VIEW
MP1.2 - MECHANICAL FLOOR PLAN
M1.1 - FIRST FLOOR MECHANICAL PLAN
PLUMBING
P1.1 - WASTE & VENT FIRST FLOOR PLAN - FIXTURE SCHEDULE & SYMBOLS
P1.2 - ABOVE GRADE PLUMBING
P2.1 - SECOND FLOOR PLUMBING PLAN

ELECTRICAL

E0.1 - SPECIFICATIONS, ABBREVIATIONS & SYMBOLS
E1.1 - MAIN LEVEL LIGHTING PLAN & NOTES
E1.2 - MEZZANINE LEVEL LIGHTING PLAN & NOTES
E2.1 - MAIN LEVEL POWER PLAN & NOTES
E2.2 - MEZZANINE LEVEL POWER PLAN & NOTES
E3.1 - ELECTRICAL RISER DIAGRAMS, & NOTES

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HARVEY
NUMBER A-2005037552
ARCHITECT
5/31/21

HARVEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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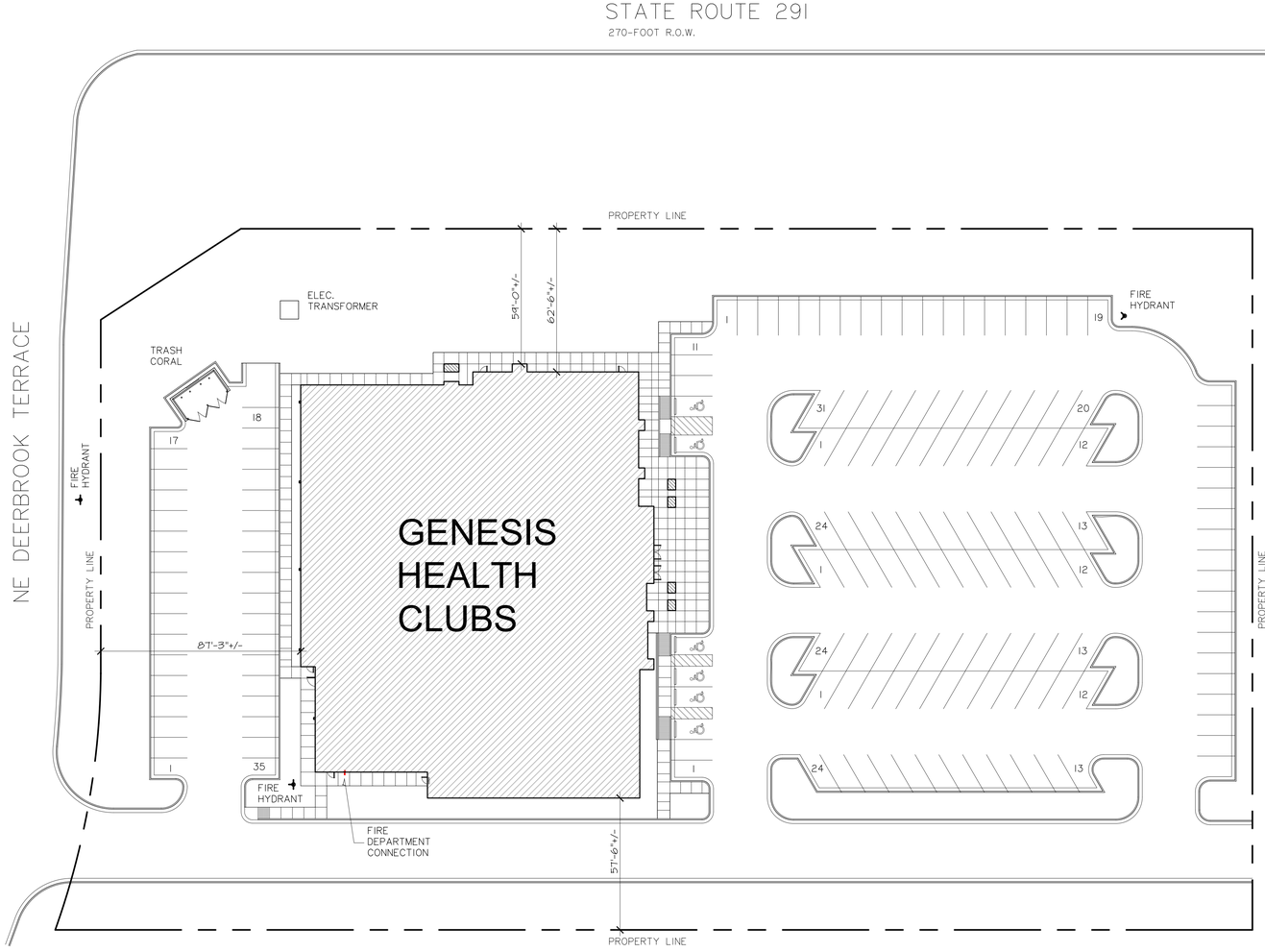

1 CODE SITE PLAN
SCALE: 1" = 30'-0" NORTH
0 5 10 20 50

THIS PROJECT IS AN INTERIOR REMODEL, AS SUCH A FORMAL SITE PLAN WAS NOT PREPARED.

TOTAL BUILDING AREA: 36,454 S.F.

PROJECT ADDRESS:
900 NE DEERBROOK TERRACE
LEE'S SUMMIT, MO 64084

VEHICLE PARKING: 160 SPACES-EXISTING
GENESIS HEALTH CLUBS TYPICALLY WANT 120 TO 150 PARKING SPACES FOR EACH CLUB LOCATION.

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008018
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

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SHEET
CODE 1
OF - SHEETS

PROJECT INFORMATION

Type of Project-
Renovation of an existing Genesis Health Club

Location - 900 NE. Deerbrook Terrace
Lee's Summit, Missouri 64086

County - JACKSON

Owner - Genesis Health Clubs

Zoning - CP-2
PLANNED COMMUNITY COMMERCIAL

BUILDING DEPARTMENT

Lee's Summit Fire Department Station #2

PARKING

Health Club:
4.5 spaces per 1000 s.f. of g.f.a.
36,454 / 1000 = 36.454 * 4.5= 164.04 or
165 Parking Spaces Required
168 Parking Spaces Provided = ok

PROJECT CERTIFICATION

Architect:

Hanney & Associates Architects
1726 South Hillside
Wichita, Kansas 67211
Phone: (316) 683-8965
Fax: (316) 684-1441
Contact: Martin Hanney

The Plans Shall Comply With The Following:
2018 International Building Code (IBC)
2018 International Existing Building Code
2018 International Mechanical Code (IMC)
2018 International Plumbing Code (IPC)
2018 International Fire Code (IFC)
2017 National Electrical Code (NEC)
2018 International Fuel Gas Code
2010 American's with Disabilities Act (ADA)

OWNER:

GENESIS HEALTH CLUBS
1551 N. Rock Road
Wichita, Kansas
316-634-0094 phone
316-634-0819 fax
Contact: Rodney Steven

PLUMBING

PLUMBING FIXURES: Based on IBC Chapter 29

Water Supply: Municipal
Sewage Treatment: Municipal

Fixture Count -	Required,	(Provided)
Urinals:	-	2
Water Closets For Men:	4	3
Water Closets For Women:	8	5
Water Closets For Unisex:	3	2
Lavatories for Men:	3	6
Lavatories for Women:	2	6
Lavatories for Unisex:		2
Drinking Fountains:		7

OCCUPANT LOAD

FIRST FLOOR	Area (s.f.)	Load Factor (s.f.)	Occ. Load
CHILDCARE	1363	35	39
SALES 1	48	100	1
SALES 2	48	100	1
EXERCISE	50	50	32
CONFERENCE	612	100	7
OFFICE 1	140	100	2
OFFICE 2	140	100	2
GREAT ROOM	1716	100	18
NATATORIUM POOL	3070	50	62
NATATORIUM POOL DECK	2834	15	189
OFFICE 3	90	100	1
TAN 1	50	100	1
TAN 2	50	100	1
M. LOCKER RM.	882	50	18
W. LOCKER RM.	944	50	19
AEROBICS	2525	50	51
RACQUETBALL 1	811	50	17
RACQUETBALL 2	811	50	17
GYMNASIUM	7538	50	151
ART ROOM	198	50	4
		Floor Total	633

SECOND FLOOR	Area (s.f.)	Load Factor (s.f.)	Occ. Load
FITNESS / CARDIO	16640	50	333
		Floor Total	333

Building Total = 966 Occupants

BUILDING ONE

Occupancy Classification:
A-3 Health Club

Type of Construction: Type 2B

IBC 507.5 & 507.6 - Group A-3 Buildings
Allowable: 9,500 s.f.
Adjusted Allowable: 41,990 s.f. (ok)

Existing First Floor: 40,757 s.f.

Allowable stories - 2
Actual Stories - 2 (ok)

Allowable Height - 75'-0"
Actual Height - 55'-0"

Fire Resistance Rating Requirements:

Structural Frame	0
Bearing Walls-Exterior	0
Bearing Walls-Interior	0
Nonbearing Walls-Exterior	0
Non-bearing Walls-Interior	0
Floor Construction	0

FIRE PROTECTION

Fire Sprinkler System:
Buildings is protected by a Fire Suppression System.

Fire Department (responding agency)
City of Lee's Summit Fire Department

Fire Department Access:
Paved with access on Three (3) sides.

Fire Hydrant:
All sides of the building are within a 400' reach from the existing fire hydrants to all sides of the building.

Fire Alarm System:
The building is protected by a Manual Fire Alarm System.

Emergency Features:
The building has emergency egress lighting, and illuminated exit signs

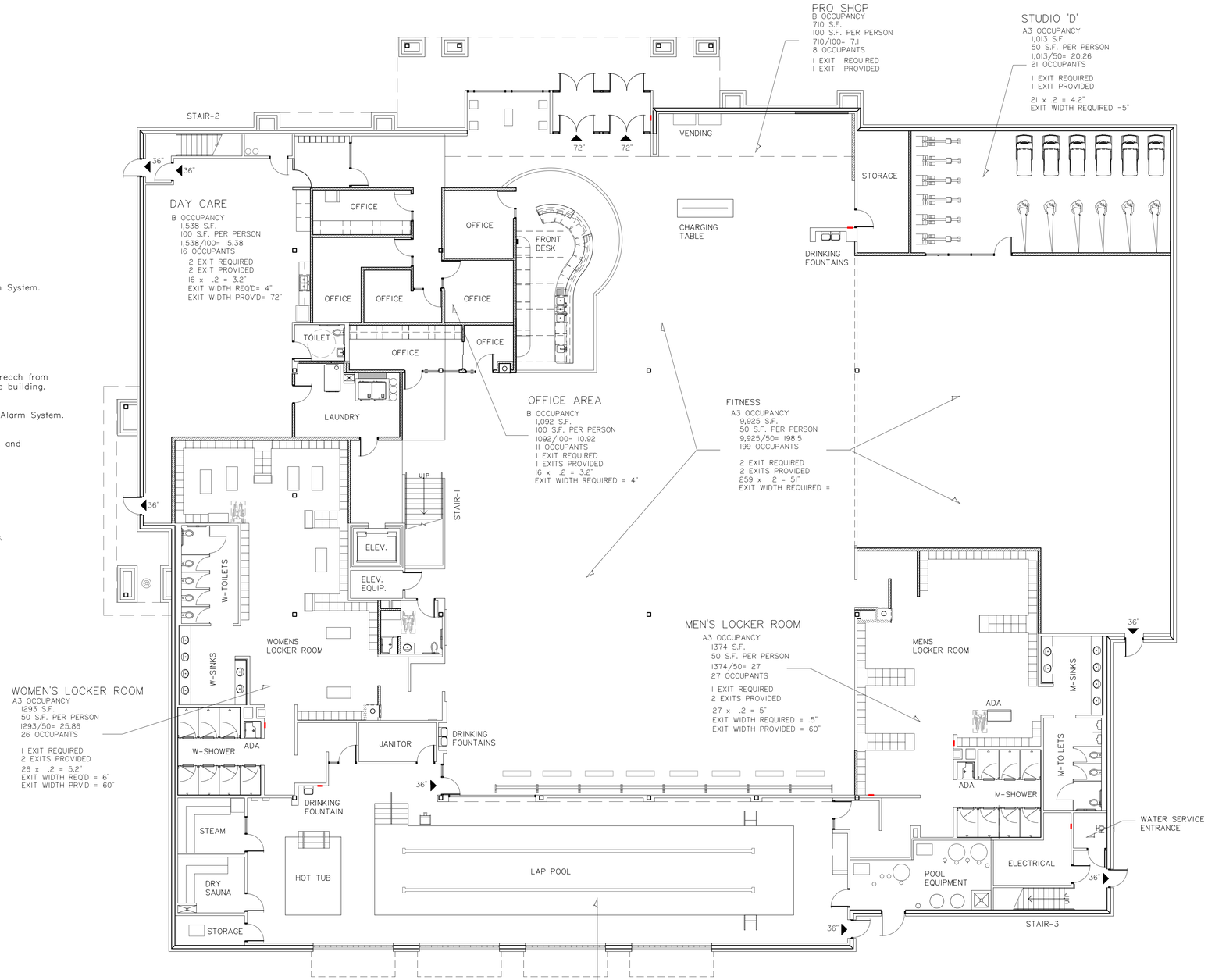
Water Supply:
The water supply is Municipal.

REASON FOR SUBMITTAL:

Interior remodel to change the finishes to reflect Genesis, the new owner.

PROJECT CONSTRUCTION PURPOSE:

No new construction is planned for this project.
Existing spaces will be used.



A CODE FIRST FLOOR PLAN
SCALE: 1/10" = 1'-0"
NORTH
0 1 5 10 20

PROPERTY LINE
Three-Hour Construction
Two-Hour Construction
One-Hour Separation - 60 Minute
One-Hour corridor w/20 min. doors

Exit
Horizontal exit
Accessible Exit
Area of Rescue Assistance
Not Required in a Fully Sprinkled Building.
Fire Extinguisher Cabinet
Recessed Fire Extinguisher Cabinet

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2006035
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

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SHEET
CODE
2
OF - SHEETS

PROJECT INFORMATION

Type of Project-
Renovation of an existing Genesis Health Club

Location - 900 NE. Deerbrook Terrace
Lee's Summit, Missouri 64086

County - JACKSON

Owner - Genesis Health Clubs

Zoning - CP-2
PLANNED COMMUNITY COMMERCIAL

BUILDING DEPARTMENT

Lee's Summit Fire Department Station #2

PARKING

Health Club:
4.5 spaces per 1000 s.f. of g.f.a.
36,454 / 1000 = 36.454 * 4.5= 164.04 or
165 Parking Spaces Required
168 Parking Spaces Provided = ok

PROJECT CERTIFICATION

Architect:

Hanney & Associates Architects
1726 South Hillside
Wichita, Kansas 67211
Phone: (316) 683-8965
Fax: (316) 684-1441
Contact: Martin Hanney

The Plans Shall Comply With The Following:
2018 International Building Code (IBC)
2018 International Existing Building Code
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2018 International Fire Code (IFC)
2017 National Electrical Code (NEC)
2018 International Fuel Gas Code
2010 American's with Disabilities Act (ADA)

OWNER:

GENESIS HEALTH CLUBS
1551 N. Rock Road
Wichita, Kansas
316-634-0094 phone
316-634-0819 fax
Contact: Rodney Steven

PLUMBING

PLUMBING FIXURES: Based on IBC Chapter 29

Water Supply: Municipal
Sewage Treatment: Municipal

Fixture Count -	Required,	(Provided)
Urinals:	-	2
Water Closets For Men:	4	3
Water Closets For Women:	8	5
Water Closets For Unisex:	3	2
Lavatories for Men:	3	6
Lavatories for Women:	2	6
Lavatories for Unisex:		2
Drinking Fountains:		7

OCCUPANT LOAD

	Area (s.f.)	Load Factor (s.f.)	Occ. Load
CHILDCARE	1538	100	16
FITNESS	9925	50	199
OFFICE AREA	1092	100	11
NATATORIUM POOL+HOT TUB	1338	15	90
NATATORIUM POOL DECK	1500	50	30
M. LOCKER ROOM	1374	50	27
W. LOCKER ROOM	1293	50	26
STUDIO A	2467	50	50
STUDIO B	1912	50	39
STUDIO C	1013	50	21
LAUNDRY	230	50	5
STEAM	118	50	3
DRAY SAUNA	118	50	3
		Total	520

BUILDING ONE

Occupancy Classification:
A-3 Health Club

Type of Construction: Type 2B

IBC 507.5 & 507.6 - Group A-3 Buildings
Allowable: 9,500 s.f.
Adjusted Allowable: 41,990 s.f. (ok)

Existing First Floor: 40,757 s.f.

Allowable stories - 2
Actual Stories - 2 (ok)

Allowable Height - 75'-0"
Actual Height - 55'-0"

Fire Resistance Rating Requirements:

Structural Frame	0
Bearing Walls-Exterior	0
Bearing Walls-Interior	0
Nonbearing Walls-Exterior	0
Non-bearing Walls-Interior	0
Floor Construction	0

FIRE PROTECTION

Fire Sprinkler System:
Buildings is protected by a Fire Suppression System.

Fire Department (responding agency)
City of Lee's Summit Fire Department

Fire Department Access:
Paved with access on Three (3) sides.

Fire Hydrant:
All sides of the building are within a 400' reach from the existing fire hydrants to all sides of the building.

Fire Alarm System:
The building is protected by a Manual Fire Alarm System.

Emergency Features:
The building has emergency egress lighting, and illuminated exit signs

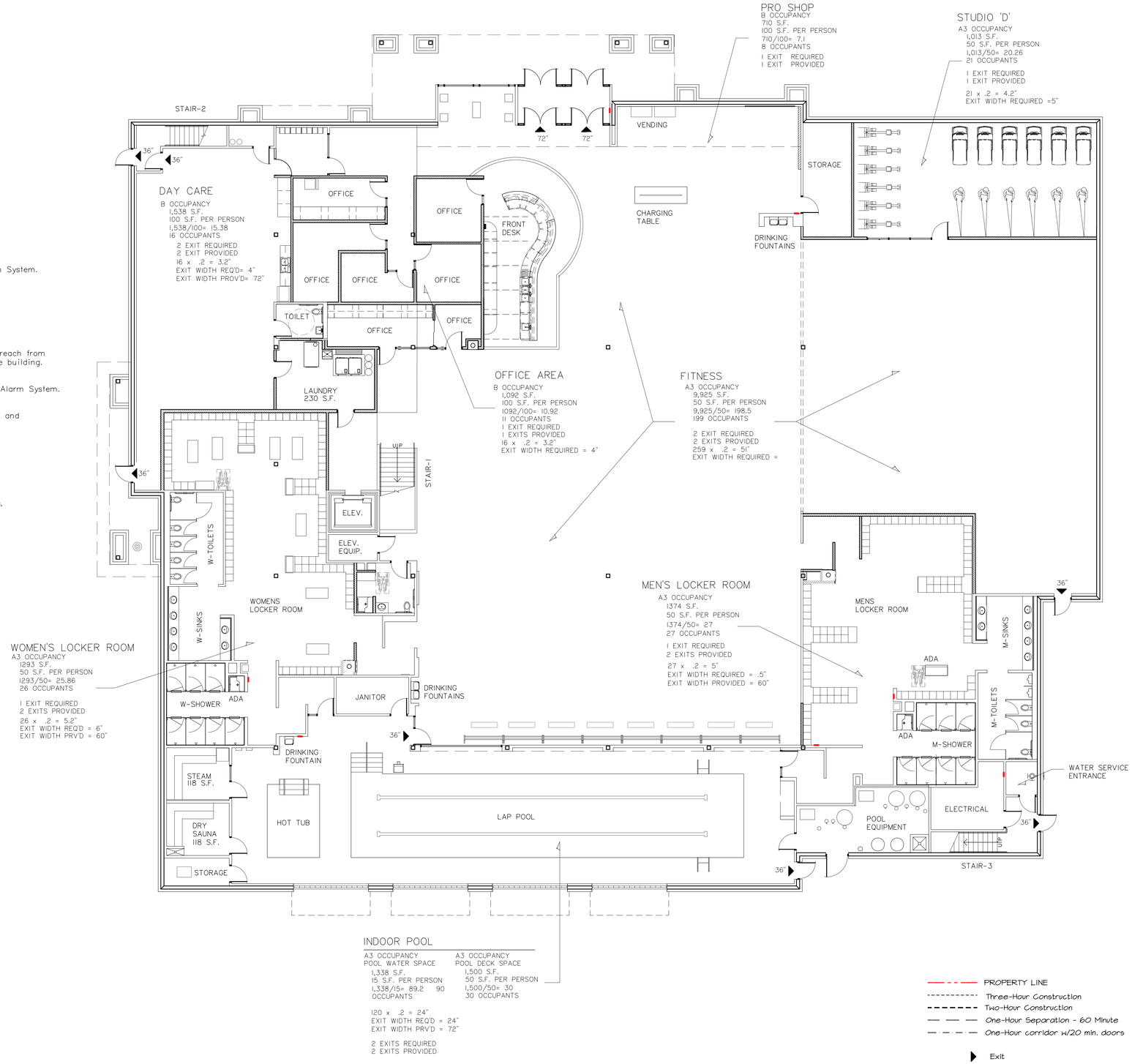
Water Supply:
The water supply is Municipal.

REASON FOR SUBMITTAL:

Interior remodel to change the finishes to reflect Genesis, the new owner.

PROJECT CONSTRUCTION PURPOSE:

No new construction is planned for this project.
Existing spaces will be used.



CODE
A FIRST FLOOR PLAN
SCALE: 1/10" = 1'-0"
NORTH
0 1 5 10 20

PROPERTY LINE
Three-Hour Construction
Two-Hour Construction
One-Hour Separation - 60 Minute
One-Hour corridor w/20 min. doors

Exit
Horizontal exit
Accessible Exit
Area of Rescue Assistance
Not Required in a Fully Sprinkled Building.
Fire Extinguisher Cabinet
Recessed Fire Extinguisher Cabinet

HANNEY ARCHITECTS
STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008035
ARCHITECT
5/31/21
HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

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900 N.E. Deerbrook Terrace
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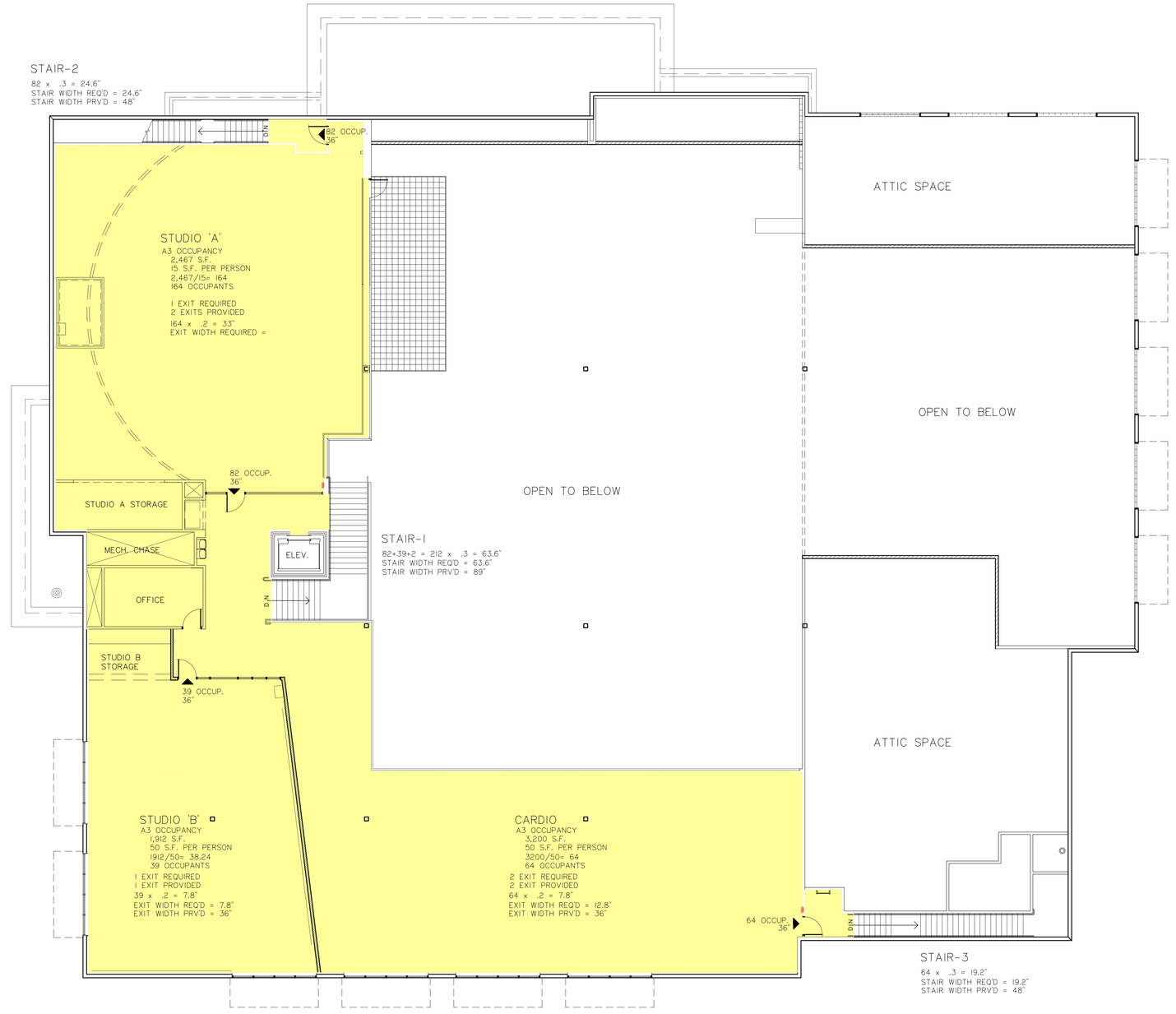

A CODE MEZZANINE PLAN

SCALE: 1/10" = 1'-0"

NORTH

0 1 5 10 20

PROPERTY LINE
Three-Hour Construction
Two-Hour Construction
One-Hour Separation - 60 Minute
One-Hour corridor w/20 min. doors

Exit
Horizontal exit
Accessible Exit
Area of Rescue Assistance
Not Required in a Fully Sprinkled Building.
Fire Extinguisher Cabinet
Recessed Fire Extinguisher Cabinet

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2006035
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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2	1/12/21	REVIEW
1	12/22/20	REVIEW

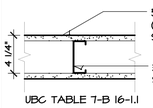
COMPUTER DRAWING
GLS_CODE.dwg

DATE: JANUARY, 2021

DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET
CODE 3
OF - SHEETS

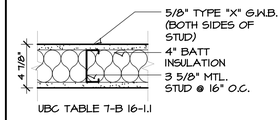
SCHEDULE OF WALL TYPES



UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

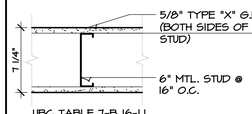
A.1 WALL TYPE
SCALE: I- 1/2" = I'-0"



UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

A.2 WALL TYPE
SCALE: I- 1/2" = I'-0"

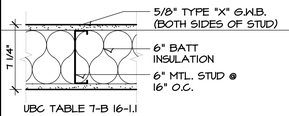


UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

A.3 WALL TYPE
SCALE: I- 1/2" = I'-0"

TYPICAL: USE MOISTURE-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHEN, DRINKING FOUNTAINS, ETC.)

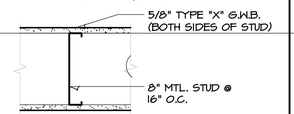


UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

A.4 WALL TYPE
SCALE: I- 1/2" = I'-0"

TYPICAL: USE MOISTURE-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHEN, DRINKING FOUNTAINS, ETC.)

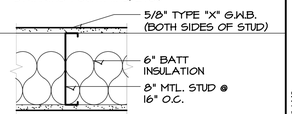


UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

A.5 WALL TYPE
SCALE: I- 1/2" = I'-0"

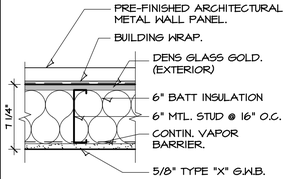
TYPICAL: USE MOISTURE-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHEN, DRINKING FOUNTAINS, ETC.)



UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

A.6 WALL TYPE
SCALE: I- 1/2" = I'-0"



A.7 WALL TYPE
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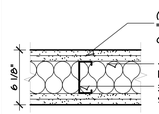
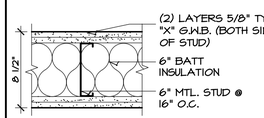


U.L. ASSEMBLY U425
IBC TABLE 7-B 16-I.I

2-HOUR ASSEMBLY (WHERE NOTED)

A.8 WALL TYPE
SCALE: I- 1/2" = I'-0"



U.L. ASSEMBLY U425
IBC TABLE 7-B 16-I.I

2-HOUR ASSEMBLY (WHERE NOTED)

A.9 WALL TYPE
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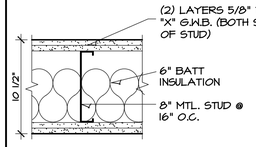
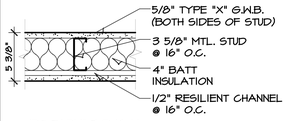


U.L. ASSEMBLY U425
IBC TABLE 7-B 16-I.I

2-HOUR ASSEMBLY (WHERE NOTED)

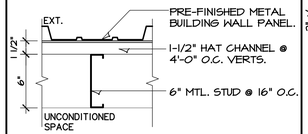
A.10 WALL TYPE
SCALE: I- 1/2" = I'-0"



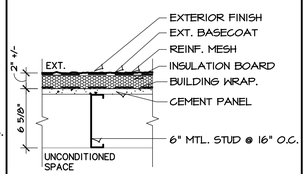
UBC TABLE 7-B 16-I.I

U.L. ASSEMBLY U425
ONE HR. - NON BRG.

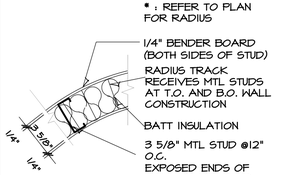
A.11 WALL TYPE
SCALE: I- 1/2" = I'-0"



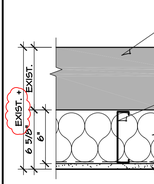
A.12 WALL TYPE
SCALE: I- 1/2" = I'-0"



A.13 WALL TYPE
SCALE: I- 1/2" = I'-0"

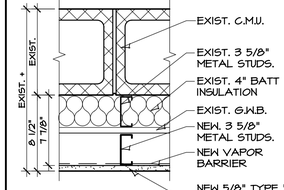


A.14 WALL TYPE
SCALE: I- 1/2" = I'-0"

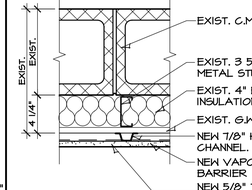


4-HOUR ASSEMBLY (WHERE NOTED)

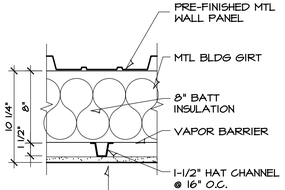
A.15 WALL TYPE
SCALE: I- 1/2" = I'-0"



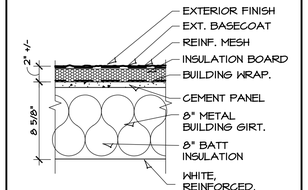
A.16 WALL TYPE
SCALE: I- 1/2" = I'-0"



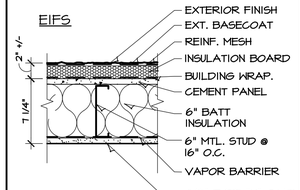
A.17 WALL TYPE
SCALE: I- 1/2" = I'-0"



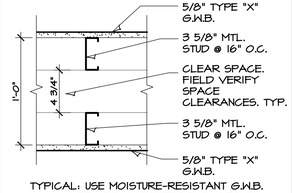
A.18 WALL TYPE
SCALE: I- 1/2" = I'-0"



A.19 WALL TYPE
SCALE: I- 1/2" = I'-0"

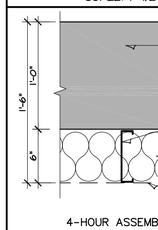


A.20 WALL TYPE
SCALE: I- 1/2" = I'-0"



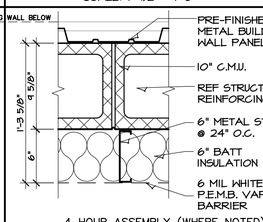
TYPICAL: USE MOISTURE-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHEN, DRINKING FOUNTAINS, ETC.)

A.21 WALL TYPE
SCALE: I- 1/2" = I'-0"



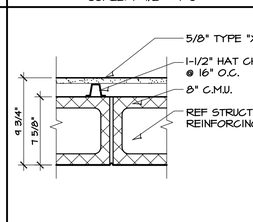
4-HOUR ASSEMBLY (WHERE NOTED)

A.22 WALL TYPE
SCALE: I- 1/2" = I'-0"



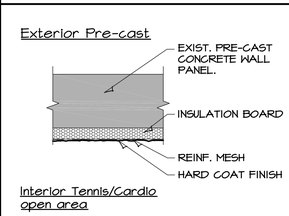
4-HOUR ASSEMBLY (WHERE NOTED)

A.23 WALL TYPE
SCALE: I- 1/2" = I'-0"



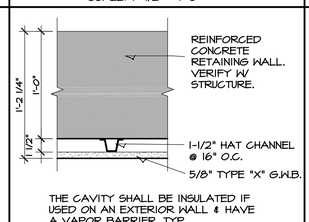
B.1 WALL TYPE
SCALE: I- 1/2" = I'-0"

Exterior Pre-cast



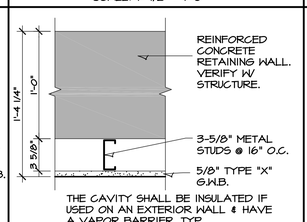
Interior Tennis/Cardio open area

C.1 WALL TYPE
SCALE: I- 1/2" = I'-0"



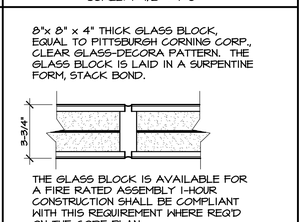
THE CAVITY SHALL BE INSULATED IF USED ON AN EXTERIOR WALL & HAVE A VAPOR BARRIER. TYP.

C.2 WALL TYPE

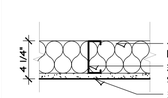


THE CAVITY SHALL BE INSULATED IF USED ON AN EXTERIOR WALL & HAVE A VAPOR BARRIER. TYP.

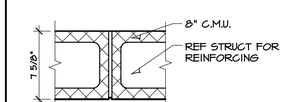
C.3 WALL TYPE
SCALE: II- 1/2" = II'-0"



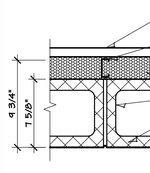
G.1 WALL TYPE
SCALE: I- 1/2" = I'-0"



A.24 WALL TYPE
SCALE: I- 1/2" = I'-0"



B.2 WALL TYPE
SCALE: I- 1/2" = I'-0"



B.3 WALL TYPE
SCALE: I- 1/2" = I'-0"

XHEN-HW-D-0086 U.L. JOINT SYSTEM

(RATED WALL TO ROOF DECK JOINT PROTECTION)

November 29, 2001
Assembly Ratings - 1,2,3 and 4 Hr (See Items 3 and 4)
Normal Joint Widths - 1 and 2 In. (See Item 3)
Class II Movement Capabilities - 19 % and 25% Compression and Extension (See Item 3)

1. Floor Assembly - The fire-rated fluted steel deck/concrete floor assembly shall be constructed of the materials and in the manner described in the UL Fire Resistance Directory. The hourly fire rating of the floor assembly shall be equal to or greater than the hourly fire rating of the wall assembly. The floor assembly shall include the following construction features:

A. Steel Floor and Form Units* - Max 3 In. deep galv steel fluted floor units.

B. Concrete - Min 2-1/2 In. thick reinforced concrete, as measured from the top plane of the floor units.

1A. Roof Assembly - (Not Shown) - As an alternate to the floor assembly (Item 1), a fire rated fluted steel deck roof assembly may be used. The roof assembly shall be constructed of the materials and in the manner described in the individual P900 Series Roof Ceiling Design in the UL Fire Resistance Directory. The hourly fire rating of the roof assembly shall be equal to or greater than the hourly fire rating of the wall assembly. The roof assembly shall include the following construction features:

A. Steel Roof Deck - Max 3 In. deep galv steel fluted roof deck.

B. Roof Insulation - Min 2-1/4 In. thick poured insulating concrete, as measured from the top plane of the steel roof deck.

2. Wall Assembly - Min 6-1/8 In. thick steel-reinforced lightweight or normal weight (100-150 pcf) structural concrete. When the hourly fire rating is greater than 3 hr, the min thickness of the wall is 7-5/8 In. Wall may also be constructed of any UL Classified Concrete Blocks*.

See Concrete Blocks (CAZT) category in the Fire Resistance Directory for the names of manufacturers.

3. Joint System - Joint System Max separation between bottom of floor or roof and top of wall (at time of installation of joint system) is 2 In. for 1 and 2 hr ratings and 1 In. for 3 and 4 hr ratings. The joint system is designed to accommodate a max of 25 percent compression or extension from its installed width for 1 and 2 hr ratings and a max 19 percent compression or extension from its installed width for 3 and 4 hr ratings. The joint system consists of a forming material and a fill material, as follows:

A. Forming Material* - Section of min 4 pcf density mineral wool batt insulation cut to the width of the wall and inserted between the top of the wall and the valleys of the steel deck, compressed approximately 50 percent in thickness beneath each valley. Additional pieces of mineral wool batt cut to the shape of the steel deck flute, stacked to a thickness approx 1 In. greater than the overall thickness of the wall and installed in the flutes above the wall. Mineral wool In flutes to be compressed approx 14 percent in thickness such that it is flush with each surface of the wall.

FIBREX INSULATIONS INC - FBX Safing Insulation

OWENS CORNING - Paroc Safing Insulation

ROCK WOOL MANUFACTURING CO - Delta Board

ROXUL INC - Safe

THERMAFIBER L L C - SAF

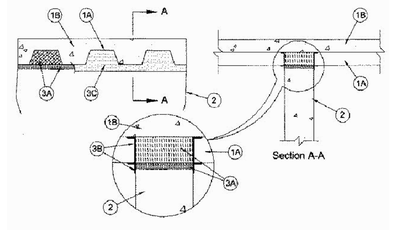
B. Fill, Void or Cavity Material* - Sealant - Min 1/8 In. wet thickness (min 1/16 In. dry) of fill material spray applied on each side of the wall In the flutes of the steel floor or roof deck and between the top of the wall and the bottom of the steel floor or roof deck and overlap a min 1/2 In. onto wall on both sides of the wall. Additional 1/8 In. wet thickness of fill material shall overlap a min 1/2 In. onto the steel deck on both sides of wall.

SPECIFIED TECHNOLOGIES INC - SpecSeal AS200 Elastomeric Spray

4. Through Penetrant - (Optional, Not Shown) Nom 3/8 or 1/2 In. diam rigid steel conduit, steel electrical metallic tubing (EMT) or Sch 40 PVC conduit mat be installed parallel with and within the flutes of the steel floor or roof deck. The conduit or EMT shall be located near the middepth of the steel deck with a clearance of 1/2 to 1-1/2 In. between the conduit or EMT and the steel deck. A max of one conduit or EMT is permitted in an individual flute. When conduit or EMT is installed in flute of steel deck, the hourly rating of the joint system is 1 hr. *Bearing the UL Classification Mark

GENERAL WALL CONSTRUCTION NOTES

1. ALL CORRIDOR WALLS SHALL EXTEND TO BOTTOM OF DECK.
2. THE TOILET ROOM WALLS AND DEMISING WALL BETWEEN THEM SHALL EXTEND TO THE DECK.
3. G.W.B. WALLS BETWEEN OFFICES CAN TERMINATE 8" ABOVE CEILING.
4. APPLY VAPOR/MOISTURE PROOF SEALS AT R.O. FOR FIXTURES AND DOORS, AND JOINTS IN STEAM AND SHOWER AREA.
5. APPLY VAPOR/MOISTURE PROOF SYSTEM ON EXPOSED SIDE OF SHOWER AND STEAM WALLS AND CEILING. APPLY FINISH MATERIAL ONTOP OF VAPOR/MOISTURE PROOFING SYSTEM.
6. USE WATER-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHENS, DRINKING FOUNTAINS, POOL, ETC...); TO A HEIGHT OF 8'-0" MIN. TYPICAL



U.L. JOINT SYSTEM DIAGRAM

ARCHITECTS

STATE OF MISSOURI
MARTY NOY HAMNEY
NUMBER A-2008006222
ARCHITECT

5/31/21

HAMNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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COMPUTER DRAWING
GLS_A100.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A1.0

OF - SHEETS

BLACK GRANITE WALL WITH OWNER PROVIDED MISSION STATEMENT SIGN (GC TO INSTALL SIGN)

VENDING MACHINES BY OWNER

CHARGING DESK

DRINKING FOUNTAINS, MODIFY WALLS W/NEW FINISHES.

6" WIDE GRANITE TILE BOARDER

EXISTING STEEL COLUMN, PAINT BLACK.

OUTRIGGER LIGHTING REFER TO SHEET A6.1

TOWEL DROP

DRINKING FOUNTAINS

REFER TO SHEET A1.9 FOR ALTERNATE 1 WALL FINISHES

NEON ABOVE

INDICATES EXISTING DOOR, TYP.

INDICATES EXISTING GLAZING ASSEMBLY, TYP.

PRO SHOP 102 · VESTIBULE 100 · 100a · 100b · 100c · 100d · STAIR 2 · EQUIP 122 · CHECK IN 120 · HALL 110 · 121a · 121b · 121c · 120a · SALES 111 · 111a · HALL 116 · 113a · OFFICE 113 · 114a · OFFICE 115 · 115a · G.M. 112 · 112a · FRONT DESK 101 · O.M 114 · CHILDCARE 121 · TOILET 123 · 123a · TRAINERS 117 · 117a · OFFICE 118 · 118a · LAUNDRY 124 · 124a · 124b · HALL 125 · STAIR 1 · UP · ELEV LOBBY 126 · ELEV E1 · ELEV EQUIP 127 · 127a · 128a · FAM RR 128 · W TOILET 132 · WOMENS LAV 133 · WOMENS LOCKER 130 · W FOYER 131 · W FOYER 135 · JANITOR 145 · SHOWER 134 · 140b · 140a · STEAM 142 · 142a · STEAM 143 · 143a · EQUIP 144 · 144a · HOT TUB 141 · POOL 140 · STRENGTH 107 · STRENGTH 109 · LOUNGE 103 · STORAGE 104 · 104a · AAT 105 · 105a · TURF 106 · 106a · STRENGTH 108 · MENS FOYER 151 · MENS LOCKER 150 · MENS LAV 152 · MENS TLT 153 · M SHOWER 154 · MENS FOYER 155 · 140c · WATER 148 · ELEC 147 · POOL EQUIP 148 · 146a · 146b · 140d · STAIR 3 · UP

4'-7 3/4" · 8'-0"+/- · 12'-6" · 10'-0" · 16'-0" · 28'-0" · 56'-6"+/- FORMER GYM · 25'-5" · 17'-4" · 12'-0" · 2'-6" · 3'-1"

A FIRST FLOOR PLAN — OVERALL
SCALE: 1/8" = 1'-0"
NORTH
0 1 2 5 10

ARCHITECTS

STATE OF MISSOURI · MARTIN ROY HANNEY · NUMBER A-2008035 · ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

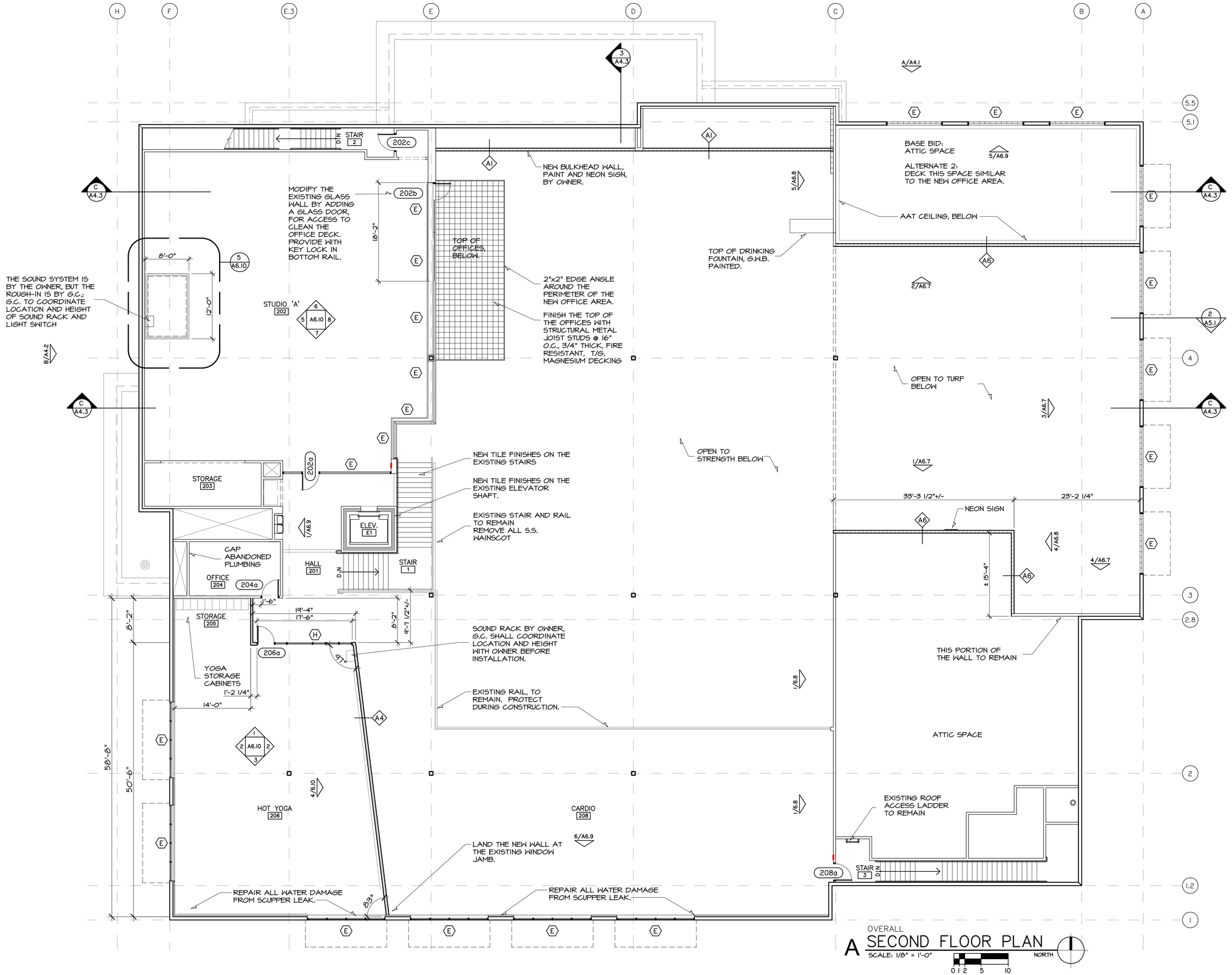
COMPUTER DRAWING
GLS_A101.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A1.1

OF - SHEETS



OVERALL

A SECOND FLOOR PLAN

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

NORTH

0 1 2 5 10

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2006022222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUB

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4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

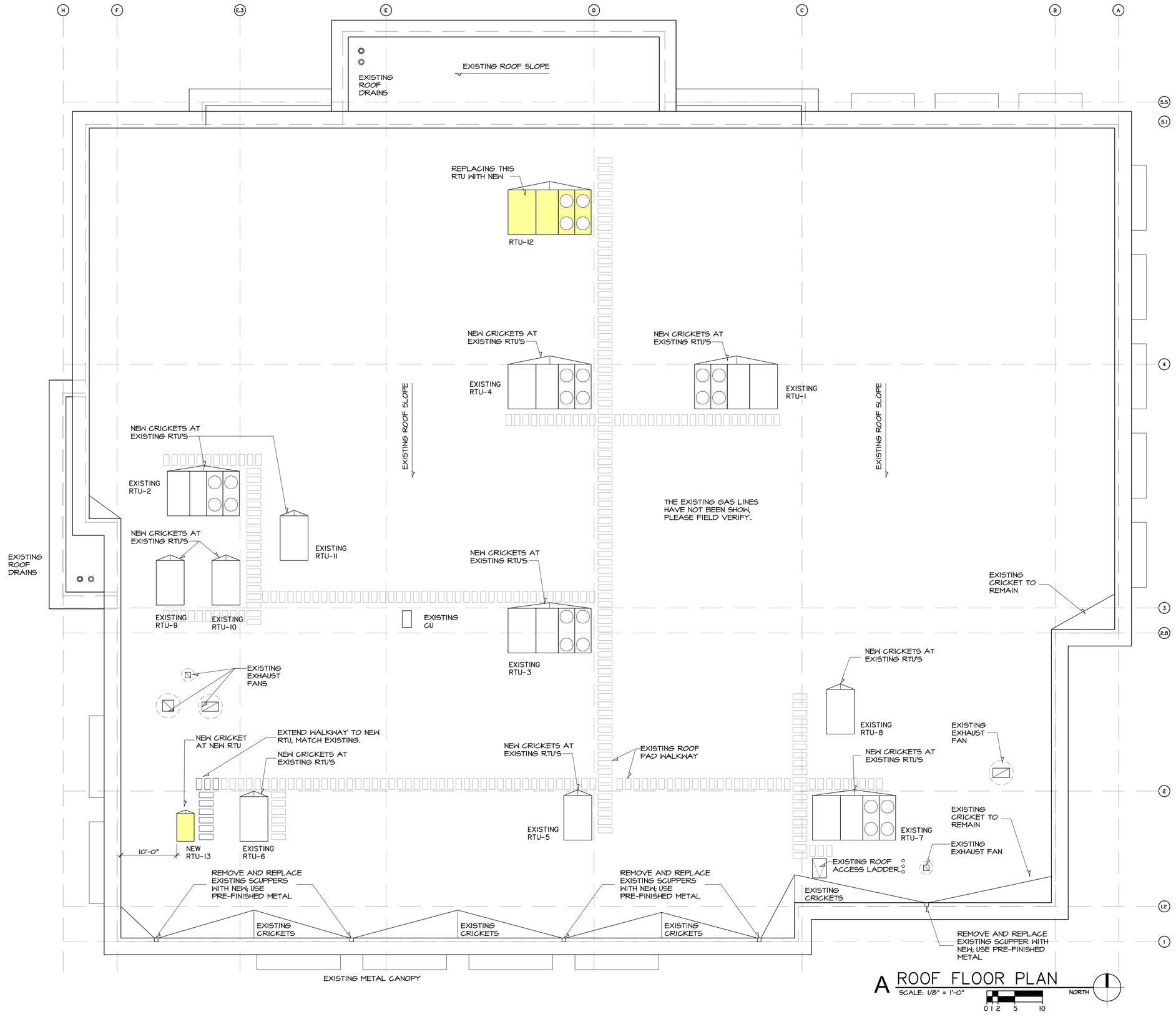
COMPUTER DRAWING
GLS_A102.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A1.2

OF - SHEETS



A ROOF FLOOR PLAN

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

NORTH

0 1 2 5 10

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008015
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUB

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

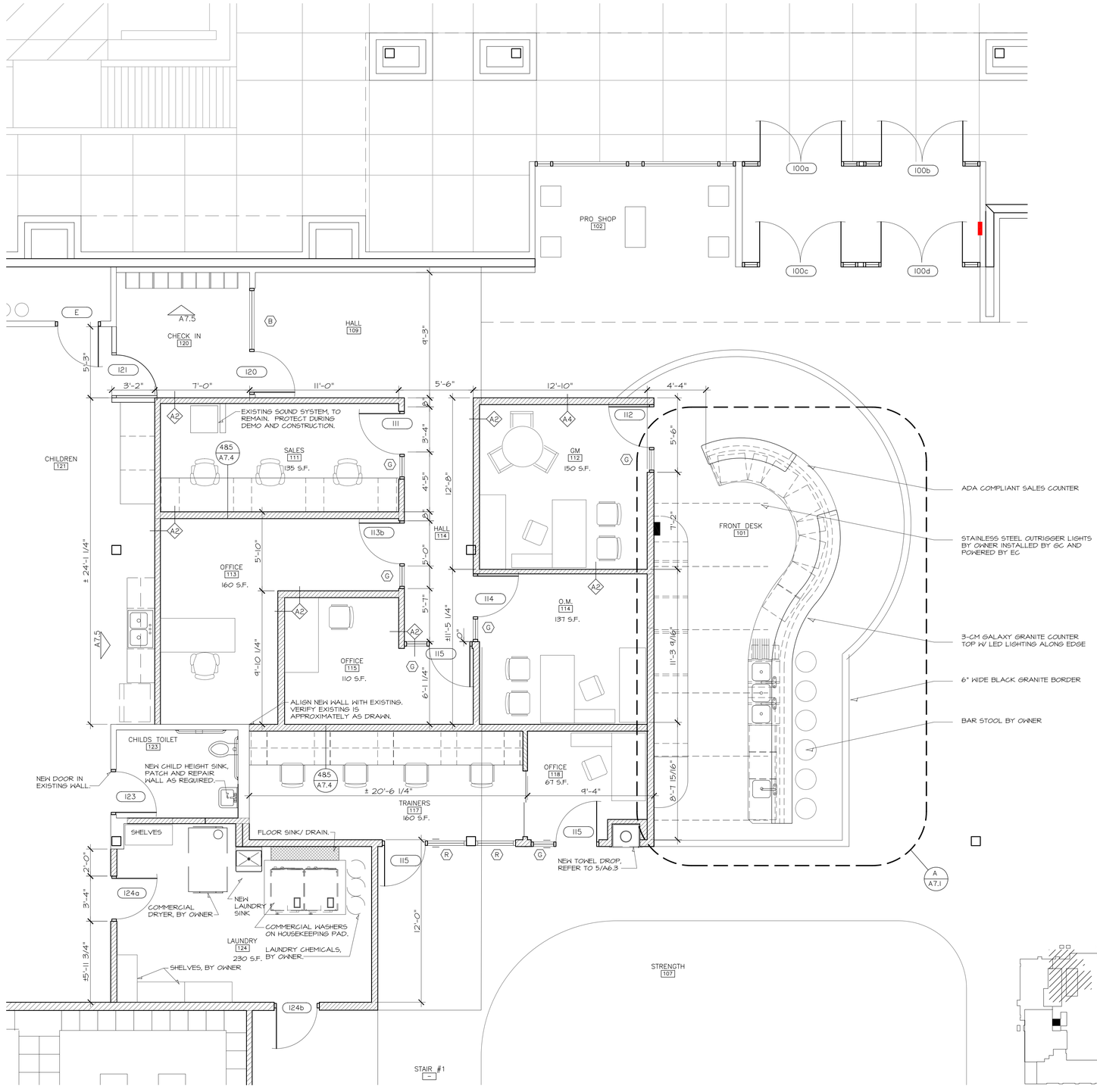
COMPUTER DRAWING
GLS_A102.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A1.3

OF - SHEETS



A OFFICE & FRONT DESK ENLARGED PLAN

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

0 1 5 10

NORTH

KEY PLAN

NOT TO SCALE

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2009006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

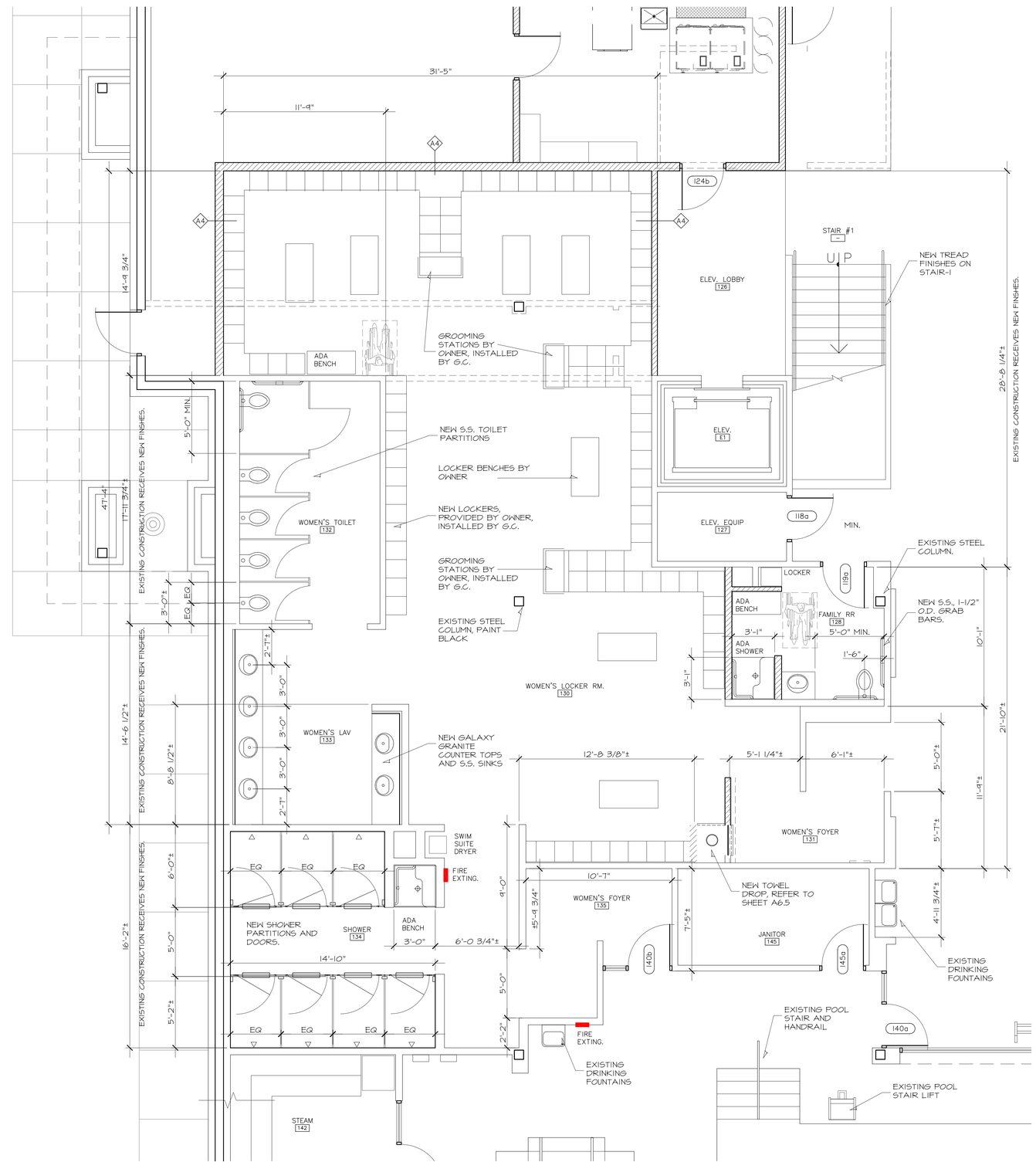
COMPUTER DRAWING
GLS_A103.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

SHEET

A1.4

OF - SHEETS



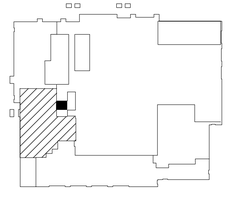
A WOMEN'S LOCKER ROOM - DIMENSION PLAN

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

NORTH

0 1 5 10

THE MAJORITY OF THE WALLS ARE EXISTING, THE DIMENSIONS ARE SHOWN FOR GENERAL INFORMATION. FIELD VERIFY ALL DIMENSIONS WITH THE ACTUAL CONDITIONS.



KEY PLAN

NOT TO SCALE

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2008-05222
ARCHITECT

5/31/21

HAMNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

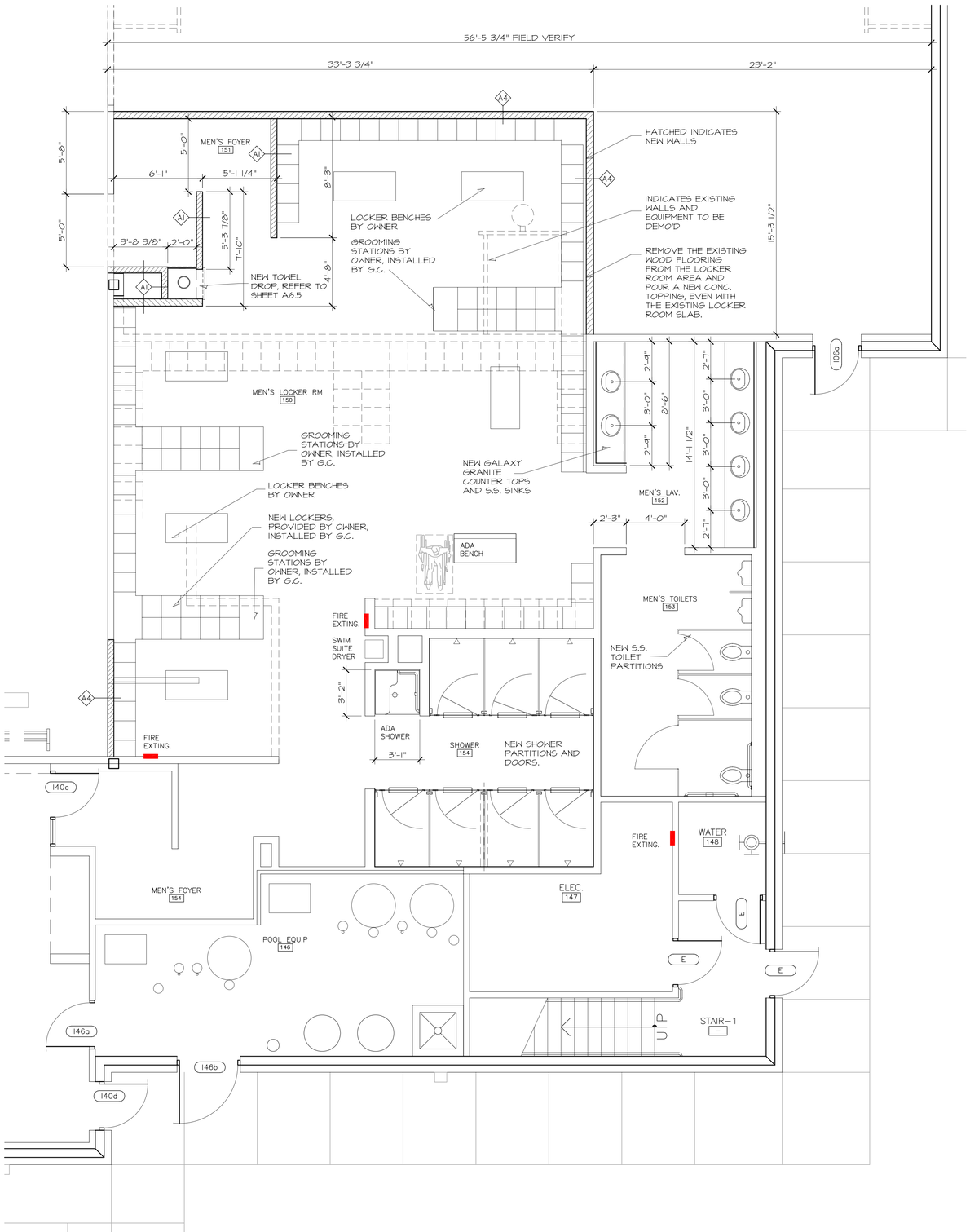
COMPUTER DRAWING
GLS_A103.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A1.5

OF - SHEETS



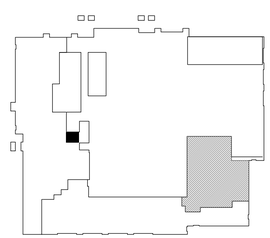
A MEN'S LOCKER ROOM - DIMENSIONED PLAN

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

NORTH

0 1 5 10

THE MAJORITY OF THE WALLS ARE EXISTING, THE DIMENSIONS ARE SHOWN FOR GENERAL INFORMATION. FIELD VERIFY ALL DIMENSIONS WITH THE ACTUAL CONDITIONS.



KEY PLAN

NOT TO SCALE

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2009006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

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900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

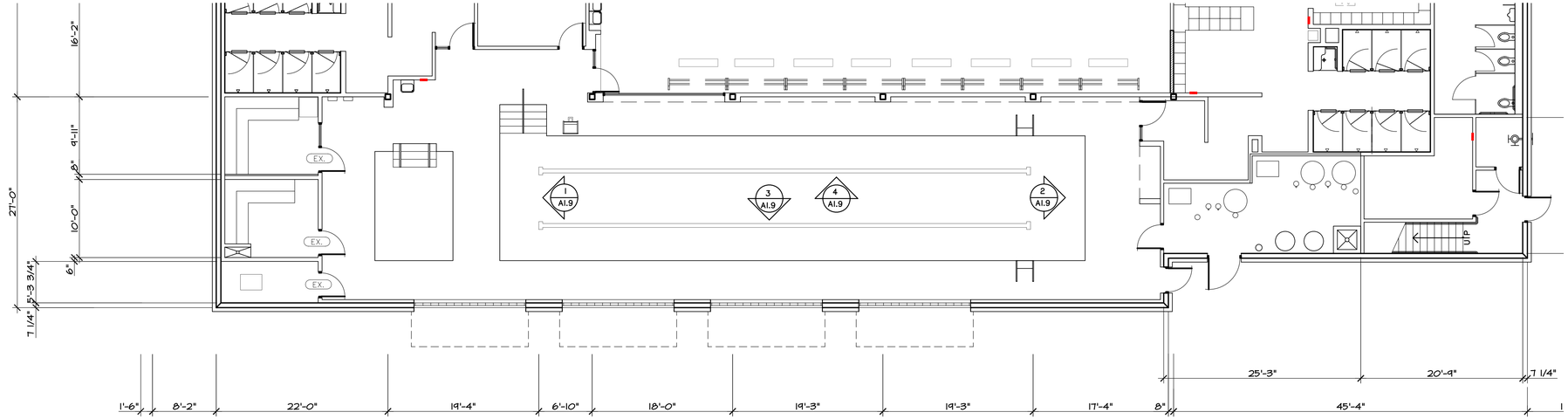
COMPUTER DRAWING
GLS_A106.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A1.6

OF - SHEETS



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

NORTH

ALTERNATE ONE - POOL WALL FINISHES

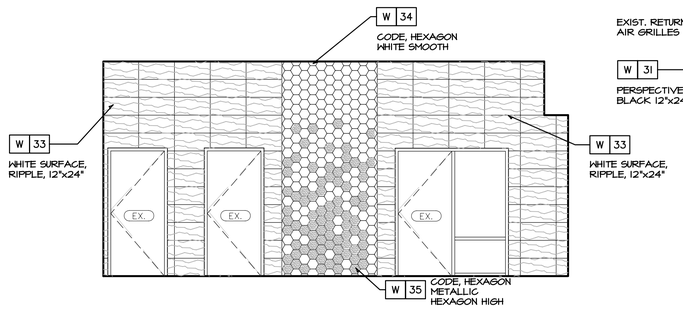
THE BASE BID LEAVES THE EXISTING POOL WALL FINISHES.
THIS ALTERNATE CONSIDERS THE ADDITIONAL COST TO THE BASE BID, IF THE EXISTING WALL FINISHES ARE REMOVED DOWN TO THE STUDS OR FACE OF CMU (AS THE CASE MAY BE), INSTALLING NEW CEMENT BOARD AND WATERPROOFING ON THE METAL STUDS AND PREPARING THE SURFACE OF ANY CMU, INSTALLING NEW WALL FINISHES DETAILED BELOW.

GROUT COLORS

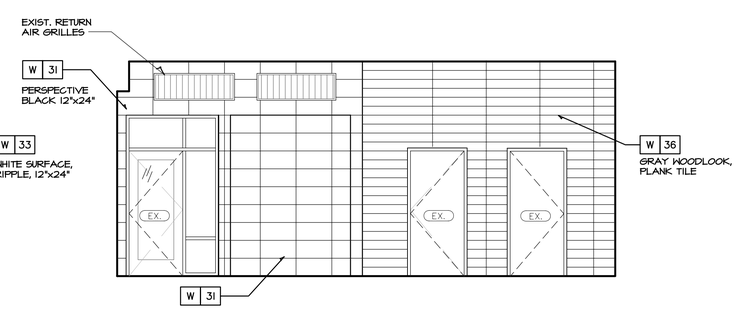
GROUT MANUFACTURER: TEC
PRODUCT: INCOLOR ADVANCED PERFORMANCE TILE GROUT.

TILE:	GROUT:
PERSPECTIVE	CHARCOAL GRAY
HERITAGE	CHARCOAL GRAY
CASSERO	CHARCOAL GRAY
SURFACE RIPPLE	DELOREAN GRAY
CODE HEXAGON	DELOREAN GRAY

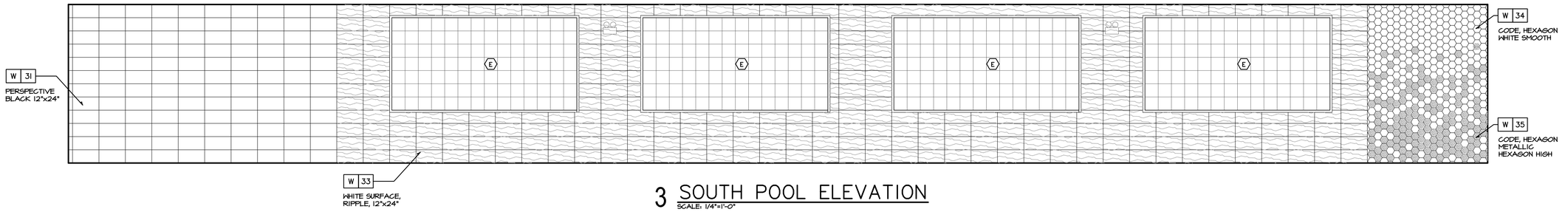
0 1 2 5 10



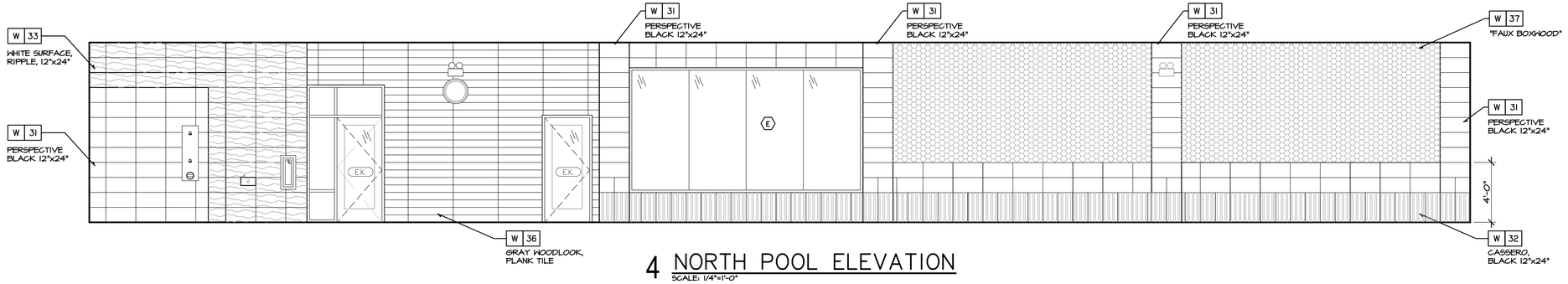
1 WEST POOL ELEVATION
SCALE: 1/4"=1'-0"



2 EAST POOL ELEVATION
SCALE: 1/4"=1'-0"



3 SOUTH POOL ELEVATION
SCALE: 1/4"=1'-0"



4 NORTH POOL ELEVATION
SCALE: 1/4"=1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN RO HANNEY
NUMBER A-2006006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_109.dwg

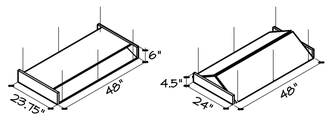
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

SHEET
A1.9
OF - SHEETS

LED ACRYLIC SUSPENDED FIXTURES W/ GEAR SHAPE
1 EA. 50 CM, RED
1 EA. 50 CM, BLUE
1 EA. 40 CM, YELLOW
www.beautifulhalo.com
CODE# HL473304

1 CHILDCARE ACCENT LIGHT
SCALE: N.T.S.

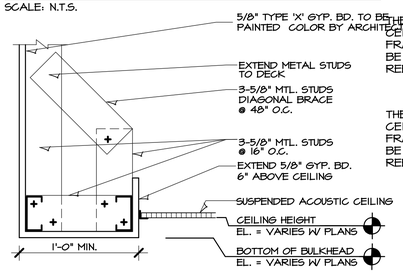
LED LIGHT FIXTURES THAT FIT BELOW THE CEILING TILES DO NOT NEED TO BE TENTED.



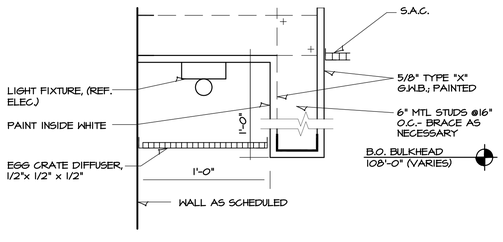
THE NATATORIUM+GENESIS+CHILDCARE AREAS REQUIRE THIS PARTICULAR DETAIL SINCE THE BUILDING IS IBC TYPE IB CONSTRUCTION, WHICH REQUIRES THE FLOOR/CEILING ASSEMBLY TO BE COMPLIANT WITH 2-HOUR FIRE CONSTRUCTION.

REFER TO THE UL - DETAIL 3 ON THIS SHEET. ALL LIGHTS SHALL HAVE A TENT SIMILAR TO ONE OF THE ABOVE DETAILS.

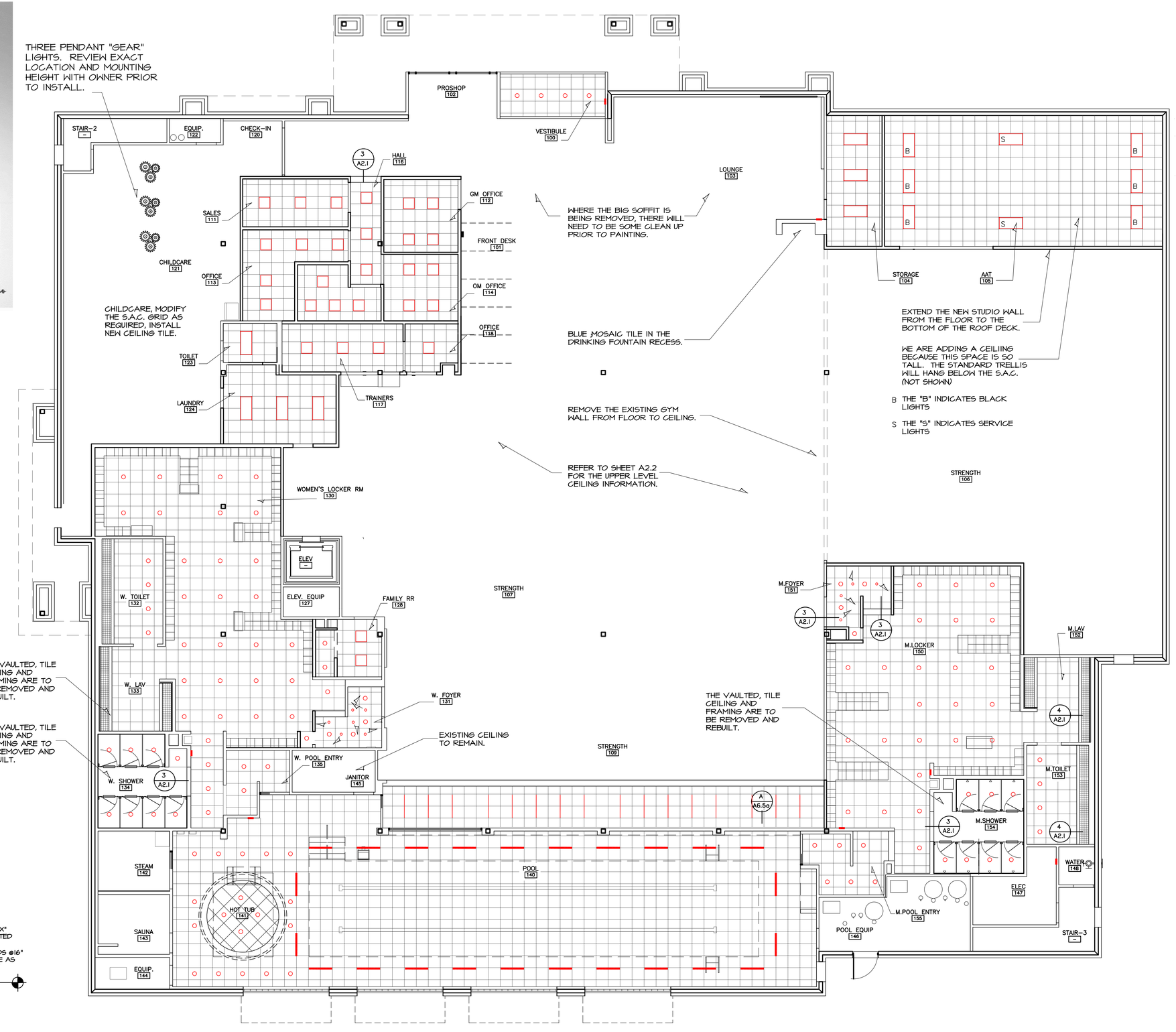
2 CEILING TENT DETAIL
SCALE: N.T.S.



3 BULKHEAD DETAIL
SCALE: N.T.S.



4 LIGHT COVE DETAIL
SCALE: N.T.S.



A OVERALL MAIN LEVEL REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

0 1 2 5 10

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY KEARNEY
NUMBER A-2004006222
ARCHITECT

5/31/21

HAMMEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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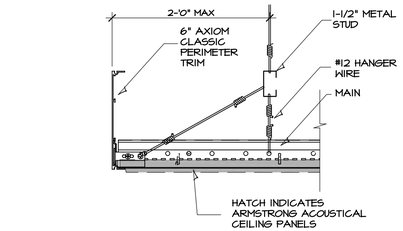
2	1/12/21	REVIEW
1	12/22/20	REVIEW

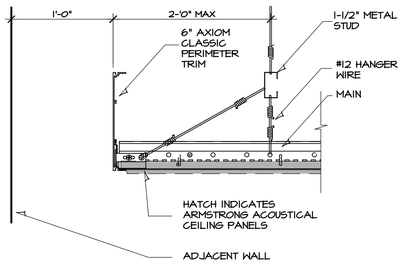
COMPUTER DRAWING
GLS_A201.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

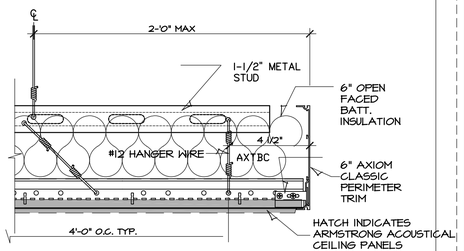
SHEET
A2.1
OF - SHEETS



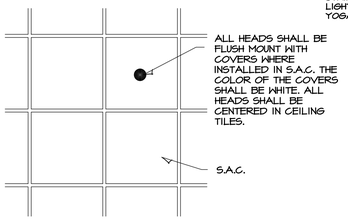
1 AXIOM CEILING EDGE DETAIL
SCALE: N.T.S.



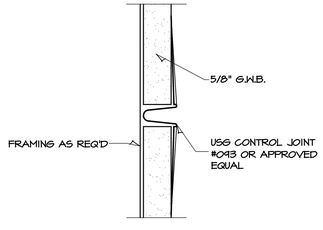
2 AXIOM CEILING EDGE DETAIL
SCALE: N.T.S.



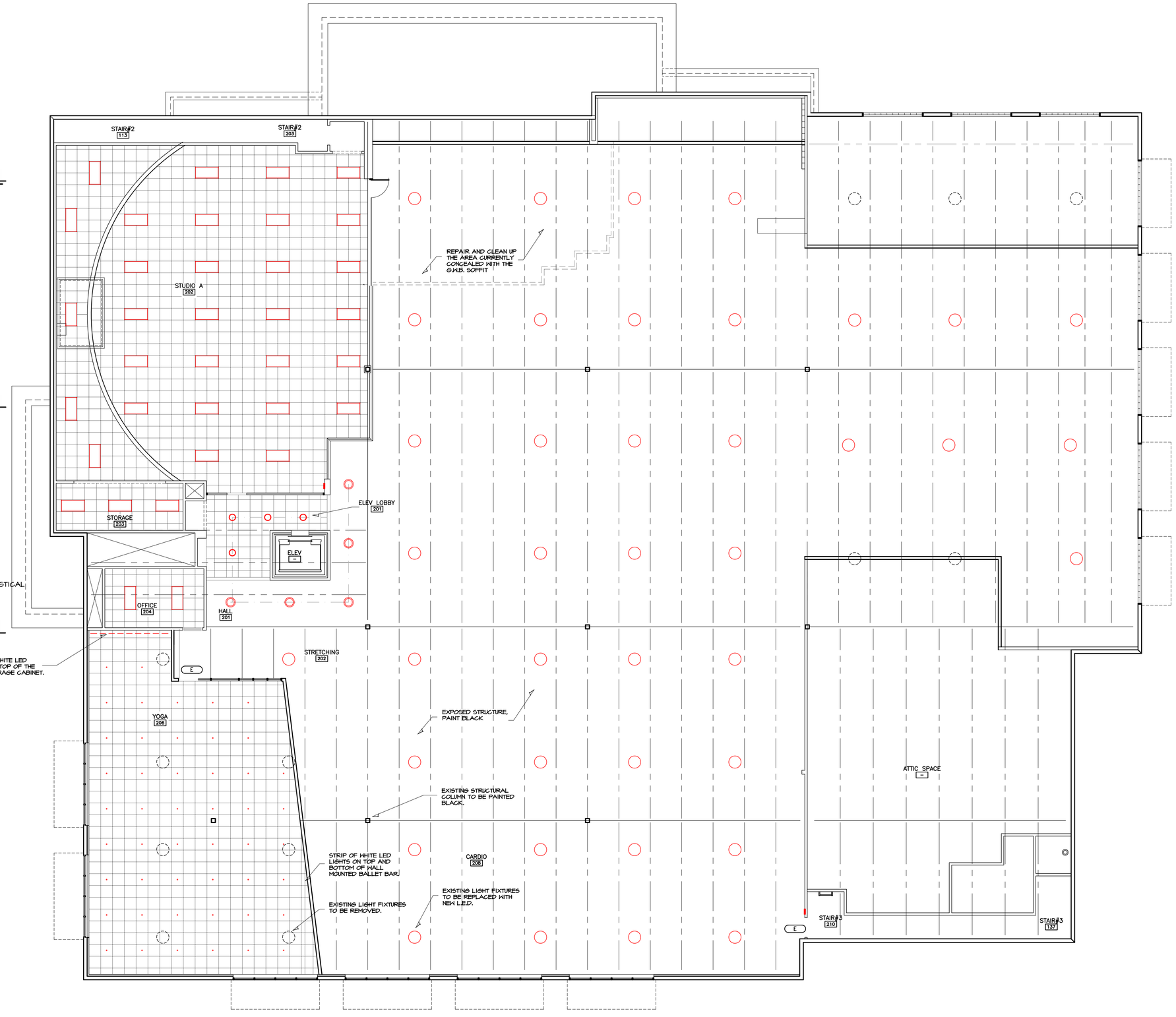
3 AXIOM CEILING EDGE DETAIL
SCALE: N.T.S.



4 SPRINKLER HEAD DETAIL
SCALE: N.T.S.



5 G.W.B.G.W.B. EXPANSION JOINT
SCALE: N.T.S.



A MEZZANINE LEVEL REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

NORTH

0 1 2 5 10

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008036222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
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COMPUTER DRAWING
GLS_A202.dwg

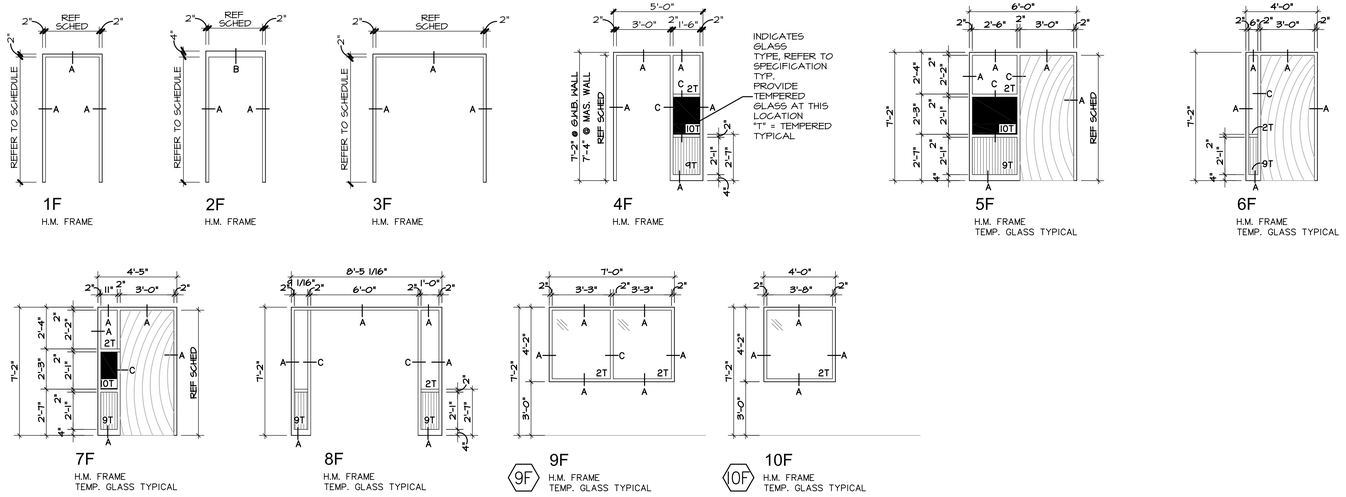
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A2.2

OF - SHEETS

HOLLOW METAL FRAME TYPES



1F H.M. FRAME

2F H.M. FRAME

3F H.M. FRAME

4F H.M. FRAME

5F H.M. FRAME
TEMP. GLASS TYPICAL

6F H.M. FRAME
TEMP. GLASS TYPICAL

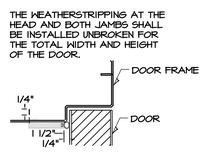
7F H.M. FRAME
TEMP. GLASS TYPICAL

8F H.M. FRAME
TEMP. GLASS TYPICAL

9F H.M. FRAME
TEMP. GLASS TYPICAL

10F H.M. FRAME
TEMP. GLASS TYPICAL

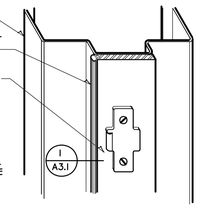
DETAILS



THE WEATHERSTRIPPING AT THE HEAD AND BOTH JAMBS SHALL BE INSTALLED UNBROKEN FOR THE TOTAL WIDTH AND HEIGHT OF THE DOOR.

THIS ITEM IS SUPPLIED WITH A 1/4" - 1 1/2" FASTENER
(N) Neoprene
Clear Anodized Aluminum

1 WEATHERSTRIP DTL.
N.T.S.



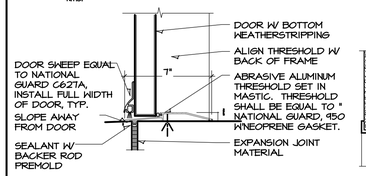
TYPICAL HOLLOW METAL FRAME
THE WEATHERSTRIPPING SHALL BE EQUAL TO 100NA BY "NATIONAL GUARD" OR THE APPROVED EQUAL.

ON THE STRIKE SIDE JAMB AND HEAD THE WEATHERSTRIPPING SHALL RUN UNBROKEN. OTHER HARDWARE SHALL BE SURFACE MOUNTED (INCLUDING CLOSURE)

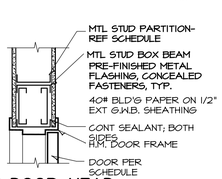
THE WEATHERSTRIPPING SHALL BE EQUAL TO 100NA BY "NATIONAL GUARD" OR THE APPROVED EQUAL.

THE LATCH STRIKE FOR THE PANIC DEVICES SHALL BE SURFACE MOUNTED TO THE FACE OF THE WEATHER STRIPPING.

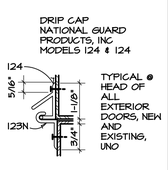
2 WEATHERSTRIP DTL.
N.T.S.



3 THRESHOLD
N.T.S.

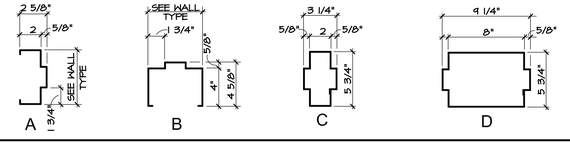


4 DOOR HEAD
N.T.S.



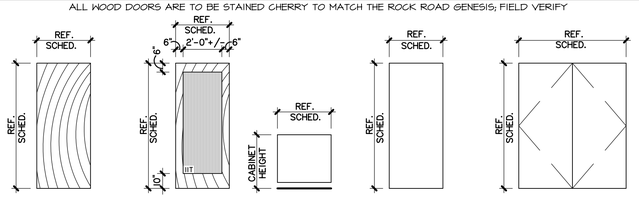
5 DRIP CAP
N.T.S.

H.M. - FRAME PROFILES



DOOR TYPES

ALL WOOD DOORS ARE TO BE STAINED CHERRY TO MATCH THE ROCK ROAD GENESIS; FIELD VERIFY



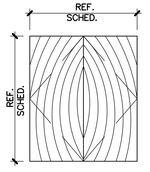
W1
SOLID CORE
1 3/4" THICK
RED OAK
EDGE MATCH
STAIN VERIFY

W2
SOLID CORE
1 3/4" THICK
RED OAK
EDGE MATCH
STAIN VERIFY

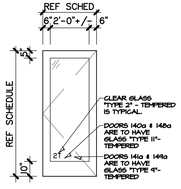
W3
SOLID CORE 1 3/4" THICK
PLASTIC LAM. FINISH, PROVIDED BY MILLWORK SUB CONTRACTOR

M1
H.M.
1 3/4" THICK
GALVANIZED HOLLOW METAL
PRIMER & PAINT

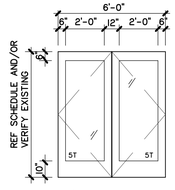
M2
H.M.
1 3/4" THICK
GALVANIZED HOLLOW METAL
PRIMER & PAINT



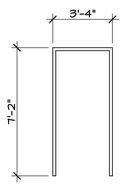
W4
SOLID CORE
1 3/4" THICK
RED OAK
EDGE MATCH
STAIN VERIFY



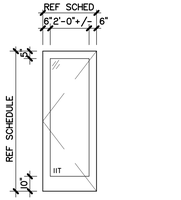
A1
ENTRANCE DOOR
ALUMINUM ENTRANCE
MEDIUM STYLE
1-3/4" THICK
TEMP. GLASS



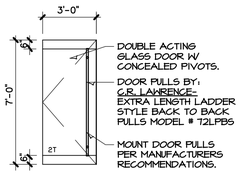
A2
ENTRANCE DOOR
POLISHED STAINLESS STEEL
WIDE STYLE
1 3/4" THICK
TEMP. GLASS



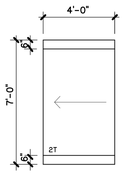
AG
MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH



A3
ENTRANCE DOOR
ALUMINUM ENTRANCE
MEDIUM STYLE
1-3/4" THICK
TEMP. GLASS



A4
ENTRANCE DOOR
POLISHED STAINLESS STEEL
3/8" THICK, TEMP. GLASS
POLISHED EDGES
W/CONCEALED CLOSURE



A5
ENTRANCE DOOR
POLISHED STAINLESS STEEL
3/8" THICK, TEMP. GLASS
POLISHED EDGES

DOOR SCHEDULE

DOOR NO.	DOOR MATL	DOOR TYPE	DOOR THK.	DOOR WIDTH	DOOR HEIGHT	FRAME MATL	FRAME TYPE	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS SILL	DOOR SILL	FIRE RATING (F.P.S.C.)	HDW. SET NO.	✳ WEATHER STRIPPING BY ALUM. DOOR SUPPLIER. REMARKS
MAIN FLOOR:														
100a	AL	A2	1-3/4"	3'-0"	7'-0"	EXISTING							1.0	Existing - Add S.S. CLAD
100b	AL	A2	1-3/4"	3'-0"	7'-0"	EXISTING							1.0	Existing - Add S.S. CLAD
100c	AL	A2	1-3/4"	6'-0"	7'-0"	EXISTING							1.0	Existing - Add S.S. CLAD
100d	AL	A2	1-3/4"	6'-0"	7'-0"	EXISTING							1.0	Existing - Add S.S. CLAD
104a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F							-
105a	WD	W3	1-3/4"	3'-0"	3'-0"	AL	⟨Q⟩							-
106a	HM	M1	1-3/4"	3'-0"	7'-0"	EXISTING								-
111a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	⟨O⟩							-
112a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	⟨O⟩							-
113a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	⟨O⟩							-
114a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	⟨O⟩							-
115a	WD	W1	1-3/4"	3'-0"	7'-0"	AL	⟨O⟩							-
117a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	⟨R⟩							-
118a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	⟨O⟩							-
120a	WD	W2	1-3/4"	3'-0"	7'-0"	HM	⟨B⟩							-
121a	WD	W3*	1-3/4"	3'-0"	3'-0"	*	*							CHILDCARE GATE, BY MILLWORK
121b	WD	EX	1-3/4"	3'-0"	7'-0"	HM	EX							REPLACE OR REFINISH DOOR.
121c	HM	EX	1-3/4"	3'-0"	7'-0"	HM	EX							EXISTING EXTERIOR EXIT
123a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F							-
124a	WD	W1	1-3/4"	3'-0"	7'-0"	HM	1F							-
124b	WD	W1	1-3/4"	3'-6"	7'-0"	HM	1F							
127a	WD	W1	1-3/4"	3'-0"	7'-0"	EXISTING								REPLACE OR REFINISH DOOR.
128a	WD	W1	1-3/4"	3'-0"	7'-0"	EXISTING								REPLACE OR REFINISH DOOR.
140a	AL	A1	3/4"	3'-0"	7'-0"	AL	EX							-
140b	AL	A1	3/4"	3'-0"	7'-0"	AL	EX							-
140c	AL	A1	1-3/4"	4'-0"	7'-0"	AL	EX							-
140d	AL	EX	1-3/4"	3'-0"	7'-0"	AL	EX							-
142a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	EX							-
143a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	EX							-
144a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	EX							-
146a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	EX							-
MEZZANINE FLOOR:														
202a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	EX							Hardware to allow dbl swing dir.
202b	GL	A4	1-3/4"	3'-0"	**	-	GL							GLASS DOOR WITH LOCK
204a	AL	A1	1-3/4"	3'-0"	7'-0"	AL	EX							Hardware to allow dbl swing dir.
206a	WD	EX	1-3/4"	3'-0"	7'-0"	HM	EX							-

* = BY THE MILLWORK SUB-CONTRACTOR

EX = EXISTING

REPLACE OR REFINISH DOOR = TO MATCH THE FINISH OF THE NEW DOORS.

** = CUT A NEW GLASS DOOR INTO THE EXISTING GLASS TO ACCESS THE NEW DECK

THE THRESHOLD AND WEATHER STRIPPING IN THE STEAM ROOMS SHALL BE SET TO KEEP THE MOISTURE AND CONDENATE ON THE INTERIOR OF THE STEAM ROOMS.

INSTALL WEATHER STRIPPING, THRESHOLD & DRIP CAP AT ALL EXTERIOR DOORS. REFER TO DETAILS ON THIS SHEET. TYP.

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2004005425
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
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Phone (316) 683-8965
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2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
OP_A301.dwg

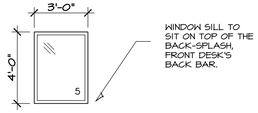
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A3.1

OF - SHEETS

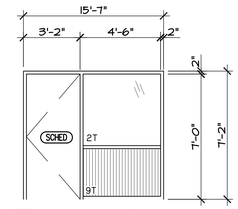
SCHEDULE OF ALUMINUM FRAMES



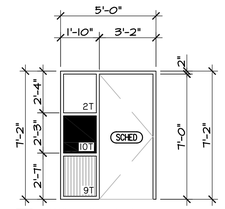
WINDOW SILL TO SIT ON TOP OF THE BACK-SPLASH, FRONT DESK'S BACK BAR.

E INDICATES EXISTING WINDOWS THAT ARE TO REMAIN.

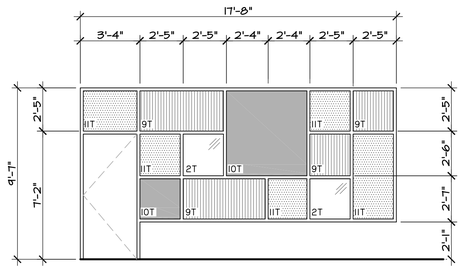
A MANKO 250-1 SERIES CURTAIN WALL
THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
GM OFFICE



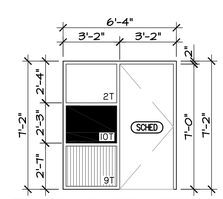
B MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN DARK
BRONZE ANODIZED FINISH
DOOR TO CHILDCARE



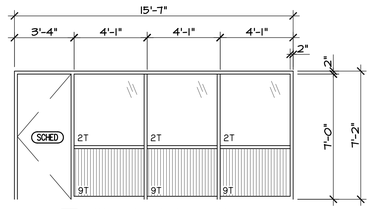
G MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN DARK
BRONZE ANODIZED FINISH
DOOR TO AAT



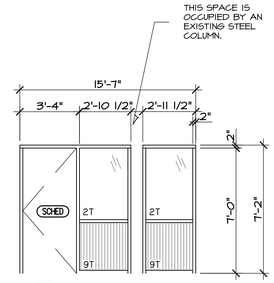
H MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
YOGA STUDIO



N MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN
DARK BRONZE ANODIZED FINISH
DOOR TO YOGA



Q MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN DARK
BRONZE ANODIZED FINISH
DOOR TO AAT



R MANKO 1450 SERIES STOREFRONT
NOT THERMALLY BROKEN DARK
BRONZE ANODIZED FINISH
DOOR TO TRAINERS 117

SCHEDULE: **Genesis Health Club:**

12.1 Glass Type 1: 1/4 inch thick, Grey, polished plate glass, tempered as required.

12.2 Glass Type 2: 1/4 inch thick, Clear, polished plate glass, tempered as required.

12.3 Glass Type 3: 1/4 inch thick, spandrel glass, grey.

12.4 Glass Type 4: 1" insulating glass consisting of two (2) 1/4" polished plate lights with air space tempered as required. Clear.

12.5 Glass Type 5: 1" insulating glass consisting of two (2) 1/4" polished plate lights with air space tempered as required, low E. Standard grey.

12.6 Glass Type 6: 1" thick, insulated spandrel glass, dark grey; (1) 1/4" polished spandrel light outer pane and 1/2" rigid insulating spacer and 1/4" hard board inner panel ready to receive paint.

12.7 Glass Type 7: 1/4 inch thick, Mirrors shall be polished plates, Number One quality; all in sizes and locations as indicated on the Drawings. Pieces of ¼" mirror to be removed and installed in the New Genesis

12.8 Glass Type 8: Provide and install as shown on plans, Firelite glass as manufactured by Technical Glass Products, (800) 426-0279 phone.

12.9 Glass Type 9: 3/16 inch thick, reed glass, maximum size is 60"x 84". Struts within the glass must be specified which direction they are going. Struts can not exceed 84". Tempered as required.

12.10 Glass Type 10: 1/4 inch thick, Clear glass with blue film, as applied by glazing contractor. Installation shall be similar to those at Genesis West Central and East Central. Tempered as required.

12.11 Glass Type 11: 1/4 inch thick, Frosted glass, tempered as required.

12.12 Glass Type 12: 1/4 inch thick, 1-way mirror. (1) Mirror unit on the back wall of the reception counter shall be 1-way mirror. Locate to cover opening from GM's Office to counter. Tempered as required.

12.13 Glass Type 13: 1" insulating glass consisting of (1) 3/16 inch thick crystal fluted glass on the inside, and (1) ¼" glass on the outside, clear. With air space tempered as required. Low E on exterior.

12.14 Glass Type 14: 1" "Mapes" Porcelain panel, finish (2) sides.

12.15 Glass Type 15: 1" insulating glass consisting of (1) 1/4 inch thick, Frosted glass on the inside, and (1) ¼" glass on the outside, clear. With air space tempered as required. Low E on exterior.

12.16 Glass Type 16: 5/16" Annealed laminated glass. Safety glazing to maintain 90 min rated opening. Manufacturer: TGP, Product: FireLite Plus.

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2004019622
ARCHITECT

5/31/21

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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

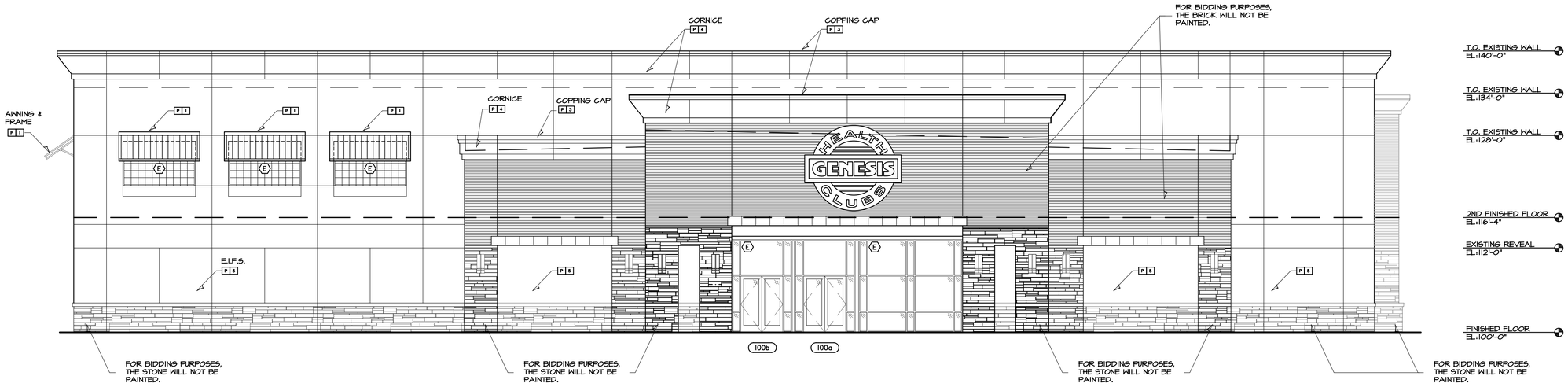
COMPUTER DRAWING
OP_A302.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A3.2

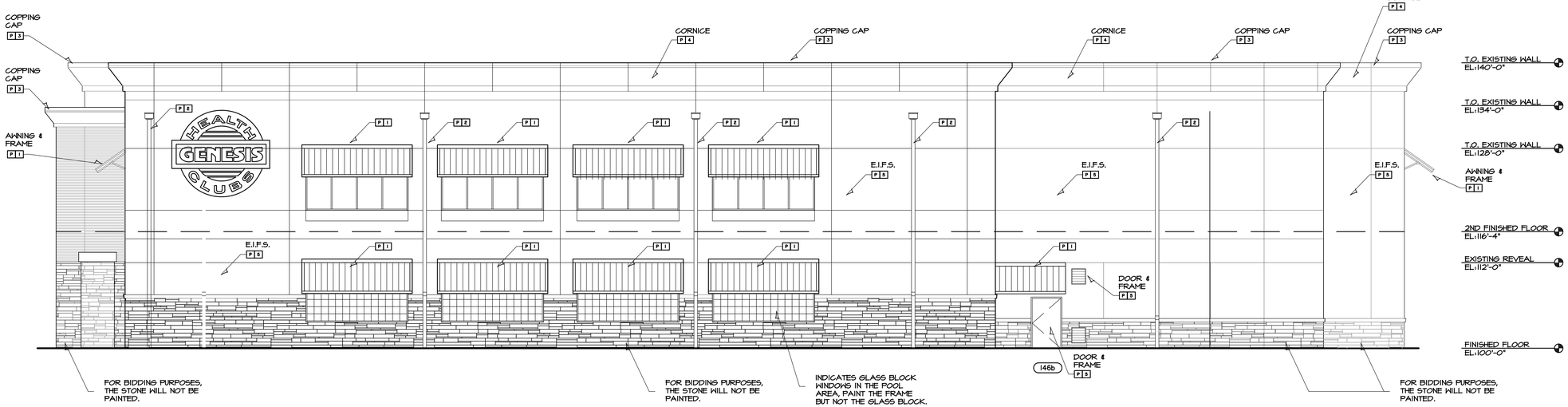
OF - SHEETS



THE EXTERIOR OF THE BUILDING SHALL BE PAINTED AS PART OF THIS PROJECT. THE "P" REFERENCES DIFFERENT COLORS THAT WILL BE USED AND DEFINED LATER.

A EXISTING NORTH ELEVATION

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



B SOUTH ELEVATION

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

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008021
ARCHITECT

5/31/21

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2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

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2	1/12/21	REVIEW
1	12/22/20	REVIEW

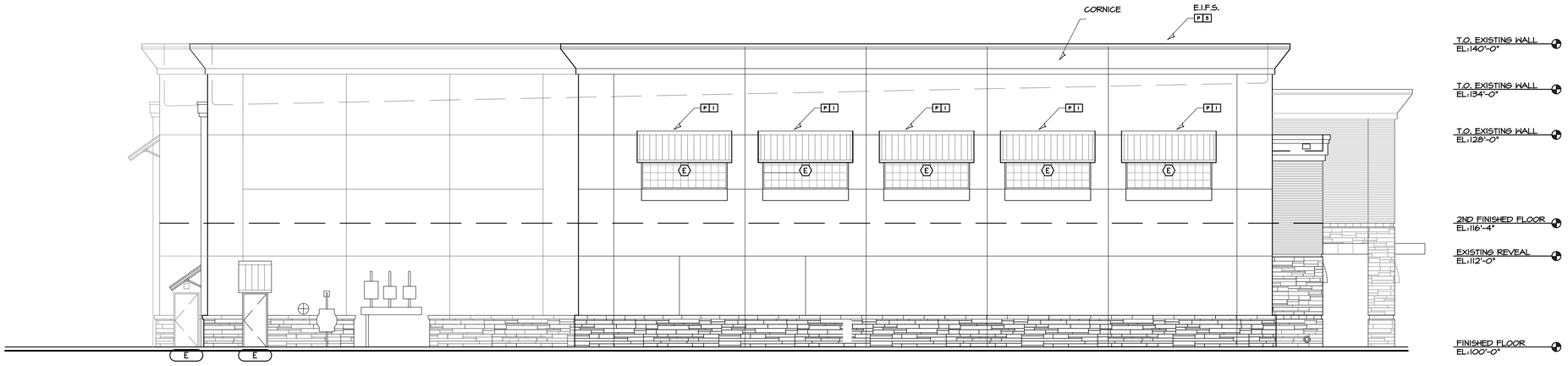
COMPUTER DRAWING
GLS_A401.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

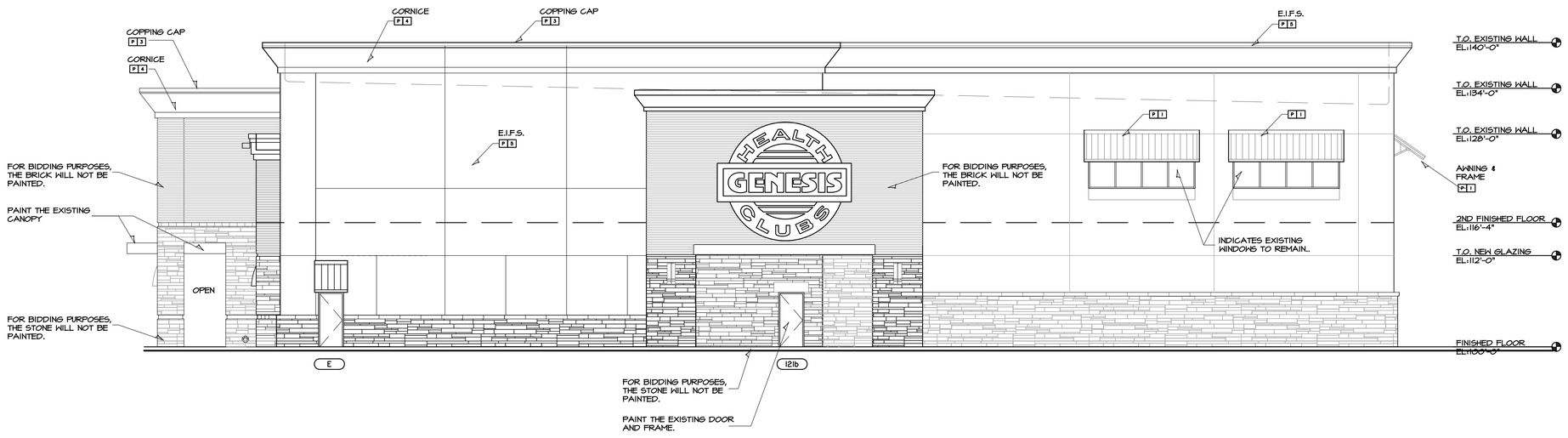
SHEET

A4.1

OF - SHEETS



EXISTING
A EAST ELEVATION
SCALE: 1/8" = 1'-0"



EXISTING
B WEST ELEVATION
SCALE: 1/8" = 1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2006036
ARCHITECT

5/31/21

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1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

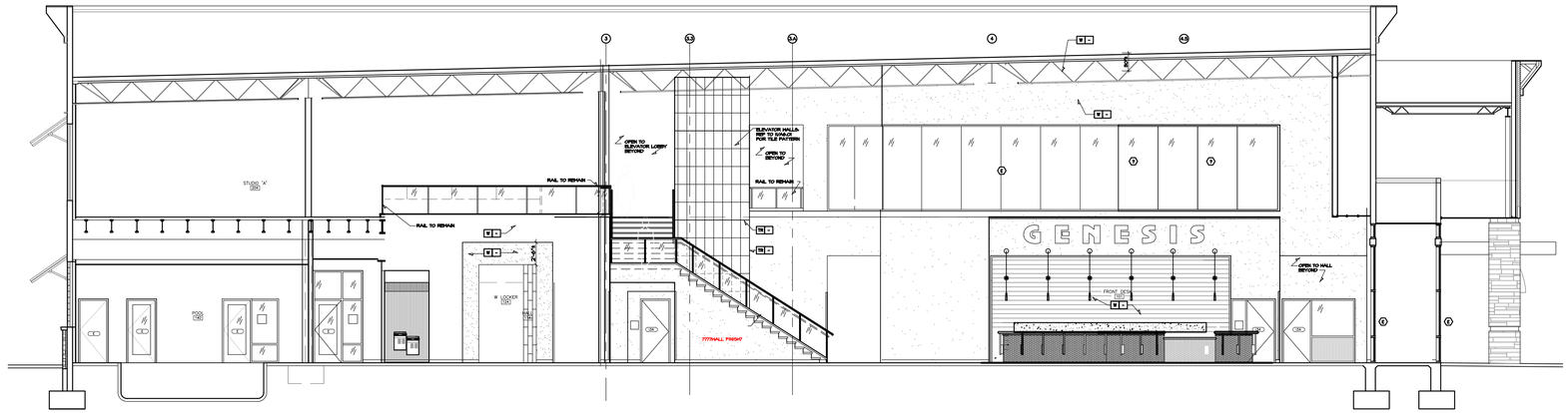
COMPUTER DRAWING
GLS_A402.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

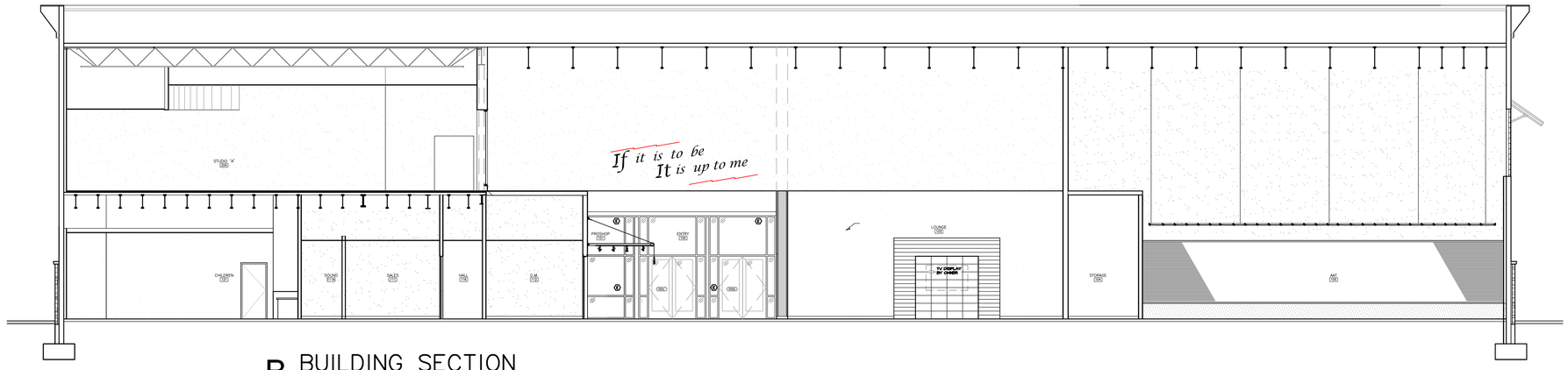
SHEET

A4.2

OF - SHEETS



A BUILDING SECTION
SCALE: 1/8" = 1'-0"



B BUILDING SECTION
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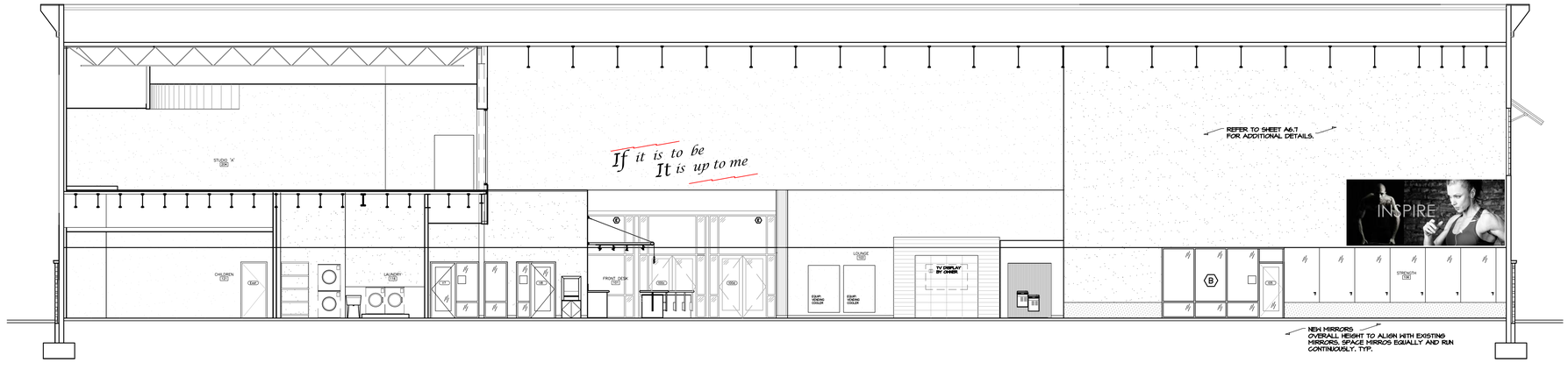

C BUILDING SECTION
SCALE: 1/8" = 1'-0"

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2004006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUB

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A403.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A4.3

OF - SHEETS

ADA GUIDELINES APPROPRIATE CONTRACTOR TO MAINTAIN CLEARANCE PER GUIDELINES DURING CONSTRUCTION

SIGNAGE

703.2 RAISED CHARACTERS:

- SHALL BE RAISED 1/32" (.8 MM) MIN ABOVE BCKGRND.
- SHALL BE UPPERCASE
- SHALL BE SANS SERIF.
- SHALL BE SELECTED WHERE THE WIDTH OF THE UPPERCASE "O" IS 55 % MIN AND 110 % MAX OF HT OF UPPERCASE LETTER "I"
- HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" (16MM) MIN AND 2" (51 MM) MAX. BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I". EXCEPTION: WHERE RAISED AND VISUAL CHARACTERS WITH THE SAME INFO ARE PROVIDED, HT PERMITTED TO BE 1/2" (13MM) MIN.
- STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 % MAX OF THE HT OF THE CHARACTER.
- SPACING BTW CHARACTERS SHALL BE 1/8" (3.2 MM) MIN AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8"(9.5 MM) MIN.
- SPACING BTW THE BASELINES OF SEP. LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135% MIN AND 170% MAX OF THE RAISED CHARACTER

703.3 BRAILLE

- SHALL BE CONTRACTED (GRADE 2)
- DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE.

UPPERCASE LETTER(S) TO FOLLOW GRAMMER'S CAPITALIZATION RULES.
- SEE FIGURE 703.3.1 BRAILLE MEASUREMENT
- POSITION BELOW CORRESPONDING TEXT. IF TEXT IS MULTI-LINED, BRAILLE BELOW ENTIRE TEXT. SEPARATE FROM ANY OTHER TACTILE CHARATERS, RAISED BORDERS AND DECORATIVE ELEMENTS A MINIMUM OF 3/8". EXCEPTION NOTED FOR ELEVATOR CAR CONTROLS.

703.4 INSTALLATION HEIGHT AND LOCATION

- LOCATE ON DOUBLE DOORS: W ONE ACTIVE LEAF: MOUNT ON INACTIVE LEAF. DOUBLE DOORS: BOTH ACTIVE: MOUNT TO THE RIGHT OF RIGHT HAND DOOR. NO WALL SPACE AT LATCH SIDE OF SINGLE DOOR: LOCATE ON NEAREST ADJ. WALL. SIGNS CHARCTERS SHALL HAVE CLEAR FLR SPACE OF 18" SQ (445 MM) MIN CL. TO THE CHARCTERS.
- EXCEPTION: SIGNS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS W CLOSERS & W/O HOLD-OPEN DEVICES.

703.5 VISUAL CHARACTERS

EXCEPTION: WHERE VISUAL CHARACTERS COMPLY W/ 703.2 AND HAVE BRAILLE, THEY ARE NOT REQUIRED TO COMPLY W/ 703.5.2 THRU 703.5.9. REF TO ADAAG.
- FINISH AND CONTRAST. CHARACTERS AND THEIR BCKGRND SHALL HAVE A NON-GLARE FINISH.

703.6 PICTOGRAMS

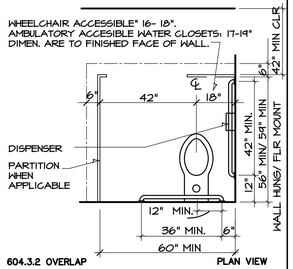
FIELD HEIGHT OF 6" MIN. CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD.

703.7 SYMBOLOS OF ACCESSIBILITY

REF TO ADDAG FOR INTERNATIONAL SYMBOLS.

ADA 703 SIGNS
COMMUNICATION ELEMENTS AND FEATURES
1 2010 STANDARDS; 2004 ADAAG, CH 7

ADULT TOILET DETAILS



604.3.2 OVERLAP

WATER CLOSET CLR PERMITTED TO OVERLAP THE GRAB BARS, WATER CLOSET, DISPENSERS, DISPOSALS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLR REQ'D AT OTHER FIXTURES AND TURNING SPACE.

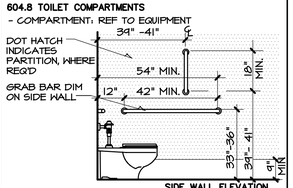
604.4 SEATS
- HT OF SEAT 17-19" (430-485 MM) MIN/MAX RANGE TO TOP OF THE SEAT, A.F.F..

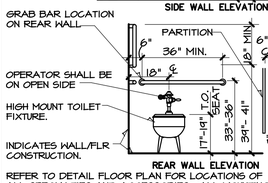
604.5 GRAB BARS
- SHALL BE PROVIDED ON THE SIDE WALL, 42" L, AND REAR WALL, 36" L, TO THE WATER CLOSET. 33-36" (840-915MM) A.F.F.

604.6 FLUSH CONTROLS
- HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS LOCATE ON OPEN SIDE OF WATER CLOSET.

604.7 DISPENSERS
- DISPENSERS REF TO ACCESSORIES.

604.8 TOILET COMPARTMENTS
- COMPARTMENT: REF TO EQUIPMENT

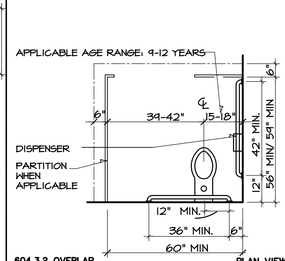




REFER TO DETAIL FLOOR PLAN FOR LOCATIONS OF ALL SPECIALTIES AND ACCESSORIES. ALL MOUNTING HEIGHTS SHALL BE IN COMPLIANCE WITH THE A.D.A.

ADA 603 TOILET ROOMS
PLUMBING ELEMENTS AND FACILITIES
2 2010 STANDARDS; 2004 ADAAG, CH 6

CHILD TOILET DETAILS



604.3.2 OVERLAP

WATER CLOSET CLR PERMITTED TO OVERLAP THE GRAB BARS, WATER CLOSET, DISPENSERS, DISPOSALS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLR REQ'D AT OTHER FIXTURES AND TURNING SPACE.

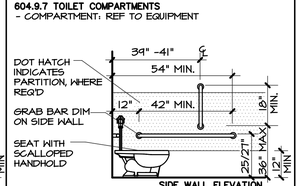
604.9.3 SEATS
- HT OF SEAT 15"-17" TO TOP OF THE SEAT, A.F.F..

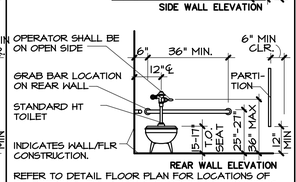
604.5 GRAB BARS
- SHALL BE PROVIDED ON THE SIDE WALL, 42" L, AND REAR WALL, 36" L, TO THE WATER CLOSET. 25-27" A.F.F.

604.9.5 FLUSH CONTROLS
- HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS LOCATE ON OPEN SIDE OF WATER CLOSET. 36" A.F.F. MAX.

604.9.6 DISPENSERS
- DISPENSER HT: 17-19"

604.9.7 TOILET COMPARTMENTS
- COMPARTMENT: REF TO EQUIPMENT

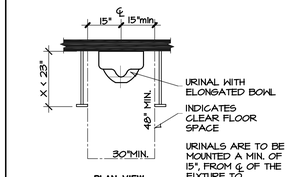


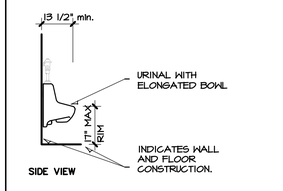


REFER TO DETAIL FLOOR PLAN FOR LOCATIONS OF ALL SPECIALTIES AND ACCESSORIES. ALL MOUNTING HEIGHTS SHALL BE IN COMPLIANCE WITH THE A.D.A.

ADA 604.9 WATER CLOSETS FOR CHILDREN'S USE
PLUMBING ELEMENTS AND FACILITIES
3 2010 STANDARDS; 2004 ADAAG, CH 6

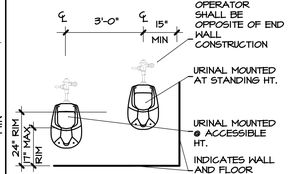
URINAL DETAILS





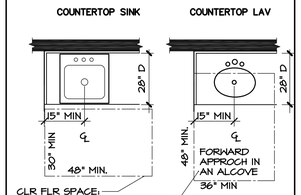
605.3 CLR FLR SPACE

PROVIDE A CLEAR FLOOR SPACE OF 30" BY 48" IN FRONT OF THE URINALS TO ALLOW FORWARD APPROACH. THIS CLEAR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE.



ADA 605 URINALS
PLUMBING ELEMENTS AND FACILITIES
4 2010 STANDARDS; 2004 ADAAG, CH 6

ADULT LAV & SINK DETAILS

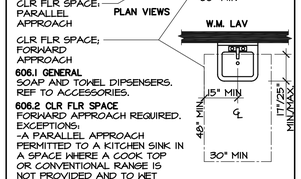


608.1 GENERAL

SOAP AND TOWEL DISPENSERS. REF TO ACCESSORIES.

608.2 CLR FLR SPACE

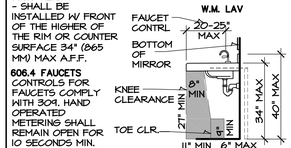
FORWARD APPROACH REQUIRED. EXCEPTIONS:
- A PARALLEL APPROACH PERMITTED TO A KITCHEN SINK IN A SPACE WHERE A COOK TOP OR CONVENTIONAL RANGE IS NOT PROVIDED AND TO MET BARS.
- THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE AND TOE CLEARANCES.
- NO MORE THAN ONE BOWL OF A MULTI-BOWL SINK SHALL BE REQUIRED TO PROVIDE KNEE AND TOE CLEARANCE.



606.3 HEIGHT
- SHALL BE INSTALLED W/ FRONT OF THE RIM OR COUNTER SURFACE 34" (865 MM) MAX A.F.F.

606.4 FAUCETS

CONTROLS FOR FAUCETS COMPLY WITH 309. HAND OPERATED METERING SHALL REMAIN OPEN FOR 10 SECONDS MIN.

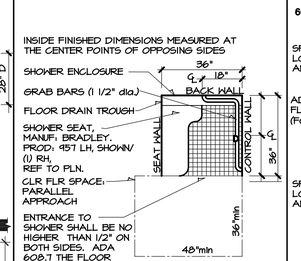


606.5 EXPOSED PIPES AND SURFACES

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

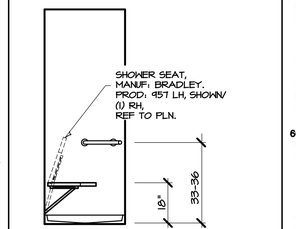
ADA 606 LAVATORIES AND SINKS
PLUMBING ELEMENTS AND FACILITIES
5 2010 STANDARDS; 2004 ADAAG, CH 6

SHOWER DETAILS



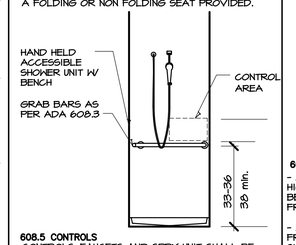
608.2 SIZE AND CLEARANCE

36" X 36" CLEAR INSIDE DIMENSIONS, SHALL HAVE A 36"WIDE MIN ENTRY ON THE FACE OF THE SHOWER COMPARTMENT



608.4 SEATS

A FOLDING OR NON FOLDING SEAT PROVIDED.



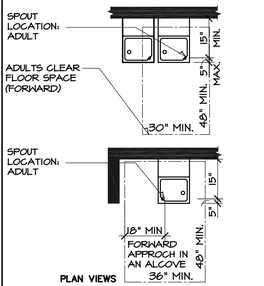
608.5 CONTROLS

CONTROLS, FAUCETS AND SPRY UNIT SHALL BE INSTALL ON THE SIDE WALL OPPOSITE THE SEAT.

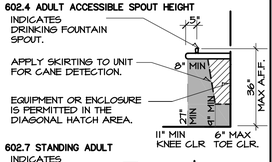
ADA 608 TRANSFER TYPE SHOWER COMPARTMENT
PLUMBING ELEMENTS AND FACILITIES
6 2010 STANDARDS; 2004 ADAAG, CH 6

DRINKING FOUNTAINS

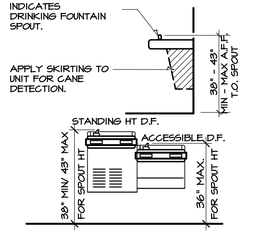
602.2 CLEAR FLOOR SPACE



602.4 ADULT ACCESSIBLE SPOUT HEIGHT



602.7 STANDING ADULT



NOTE: APPLY SKIRTING TO UPPER UNIT AND LOWER UNIT TO COMPLY WITH ADA REQUIREMENTS

602.6 WATER FLOW
- ADULT: PROVIDE A FLOW OF WATER 4" (100 MM) HIGH MIN. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT.
- WHEN SPOUTS ARE LOCATED BTW 3" AND 5" MAX FROM THE FRONT, THE ANGLE OF THE WATER STREAM SHALL BE 15° MAX.

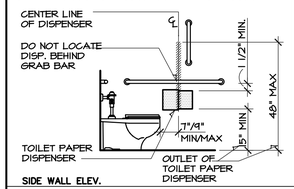
ADA 602 DRINKING FOUNTAINS
PLUMBING ELEMENTS AND FACILITIES
7 2010 STANDARDS; 2004 ADAAG, CH 6

ADA ACCESSORY DETAILS

TOILET PAPER DISPENSER

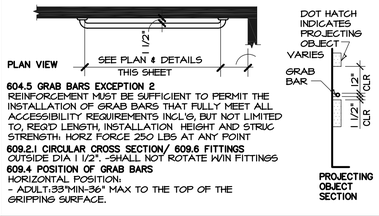
604.9.6 DISPENSERS

-SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONT. PAPER FLOW.



ADA 604.7 DISPENSER OUTLET LOCATION
PLUMBING ELEMENTS AND FACILITIES
8 2010 STANDARDS; 2004 ADAAG, CH 6

GRAB BAR



604.5 GRAB BARS EXCEPTION 2

REINFORCEMENT MUST BE SUFFICIENT TO PERMIT THE INSTALLATION OF GRAB BARS THAT FULLY MEET ALL ACCESSIBILITY REQUIREMENTS INCL'G, BUT NOT LIMITED TO, REQ'D LENGTH, INSTALLATION HEIGHT AND STRUC STRENGTH. HORIZ FORCE 250 LBS AT ANY POINT

609.2.1 CIRCULAR CROSS SECTION/ 609.6 FITTINGS

OUTSIDE DIA 1 1/2". -SHALL NOT ROTATE W/IN FITTINGS

609.4 POSITION OF GRAB BARS

HORIZONTAL POSITION:
- ADULT:33"MIN-36" MAX TO THE TOP OF THE GRIPPING SURFACE.

ADA 609 GRAB BARS
PLUMBING ELEMENTS AND FACILITIES
9 2010 STANDARDS; 2004 ADAAG, CH 6

ACCESSORIES

606.1 GENERAL

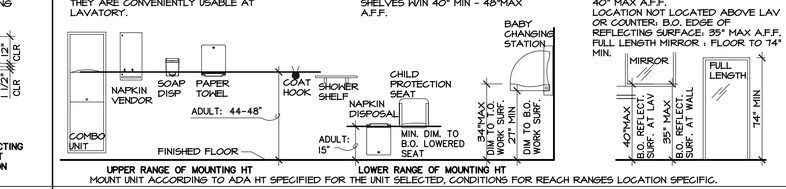
SOAP AND TOWEL DISP LOCATED W/IN REACH RANGE COMPLIANT W/ 308. LOCATE SO THAT THEY ARE CONVENIENTLY USABLE AT LAVATORY.

604.8.3 COAT HOOKS AND SHELVES

COAT HOOKS W/IN REACH RANGE COMPLY W/ 308. SHELVES W/IN 40" MIN - 48"MAX A.F.F.

603.3 MIRRORS

LOCATION ABOVE LAV OR COUNTER: B.O. EDGE OF REFLECTING SURFACE: 40" MAX A.F.F. LOCATION NOT LOCATED ABOVE LAV OR COUNTER: B.O. EDGE OF REFLECTING SURFACE: 35" MAX A.F.F. FULL LENGTH MIRROR : FLOOR TO 74" MIN.

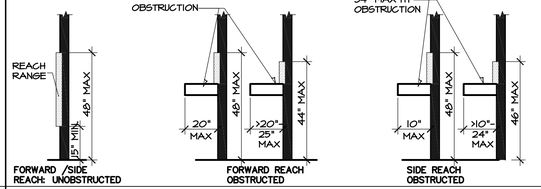


MOUNT UNIT ACCORDING TO ADA HT SPECIFIED FOR THE UNIT SELECTED, CONDITIONS FOR REACH RANGES LOCATION SPECIFIC.

ADA 606.1 GENERAL ACCESSORIES- ADULT
PLUMBING ELEMENTS AND FACILITIES
10 2010 STANDARDS; 2004 ADAAG, CH 6

REACH RANGE

308 REACH RANGES



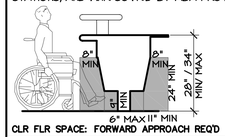
ADA 308.2 FORWARD / 308.3 SIDE REACH
BUILDING BLOCKS
11 2010 STANDARDS; 2004 ADAAG, CH 3

BUILT-IN ELEMENTS AND EQUIPMENT DETAILS

BUILT-IN ELEMENTS

902 DINING SURFACES AND WORK SURFACES

DINING SURFACES INCL. BARS, TABLES, LUNCH COUNTERS AND BOOTHS.
WORK SURFACES INCL. WRITING SURF., STUDY CARRELS, STUD. LABS, BABY CHANG'G AND OTHER TABLES/FIXT FOR PERS'L GROOM'G, COUNTERS, EMPL. WRK STATIONS, AND WHR GOVR'D BY ADA PROV.



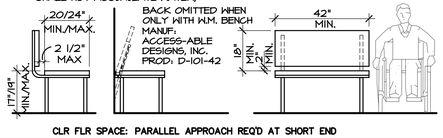
903 BENCHES

903.6 STRUCT STRENGTH

ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE SEAT, FASTNER , MOUNTING DEVICE AND OR SUPPORTING STRUCTURE.

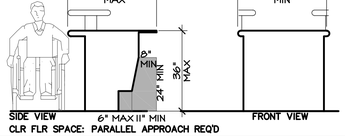
903.7 WET LOCATIONS

WET LOCATIONS, THE SURFACE OF THE SEAT SHALL BE SLIP RESISTANT AND SHALL NOT ACCUMULATE WATER,



904 SALES AND SERVICE COUNTERS

ACCESSIBLE PORTION OF THE TOP SHALL EXTEND THE SAME DEPTH AS NON-ACCESSIBLE PORTION.

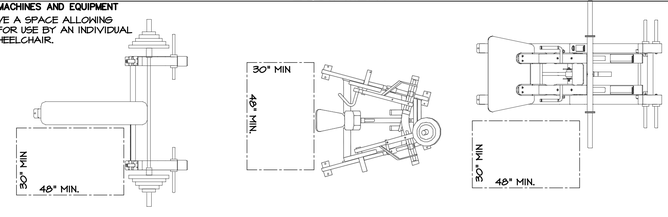


ADA 900.1 SCOPE
BUILT-IN ELEMENTS
12 2010 STANDARDS; 2004 ADAAG, CH 9

EQUIPMENT

1004. EXERCISE MACHINES AND EQUIPMENT

SHALL HAVE A SPACE ALLOWING TRANSFER OR FOR USE BY AN INDIVIDUAL SEATED IN A WHEELCHAIR.



ADA 1004. EXCERCISE MACHINES AND EQUIPMENT
RECREATIONAL FACILITIES
13 2010 STANDARDS; 2004 ADAAG, CH 10

ARCHITECTS
MARTIN ROY HAMNEY
NUMBER A-2008012
STATE OF MISSOURI
ARCHITECT
05/31/21
HAMNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/21/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

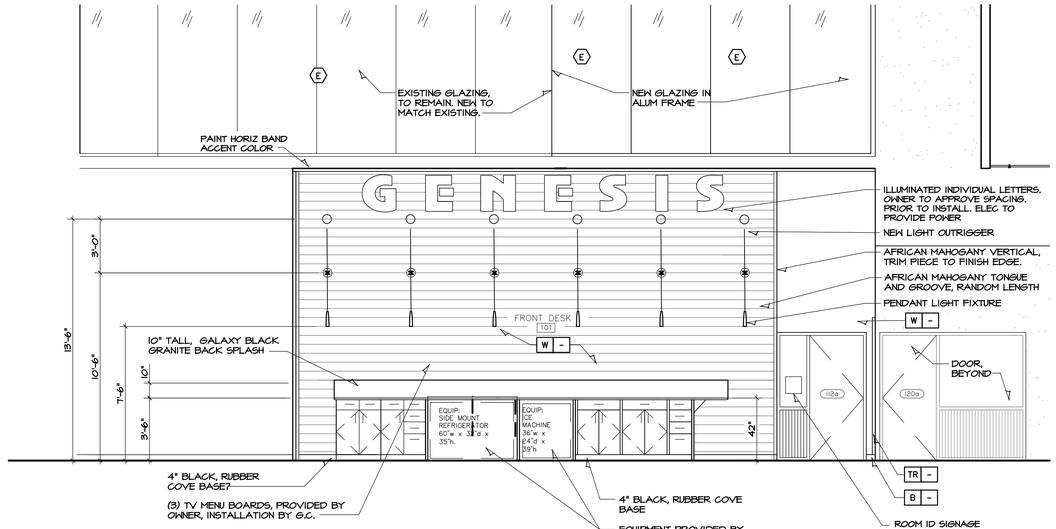
COMPUTER DRAWING
61_A600.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A6.0

OF - SHEETS



1 ELEVATION
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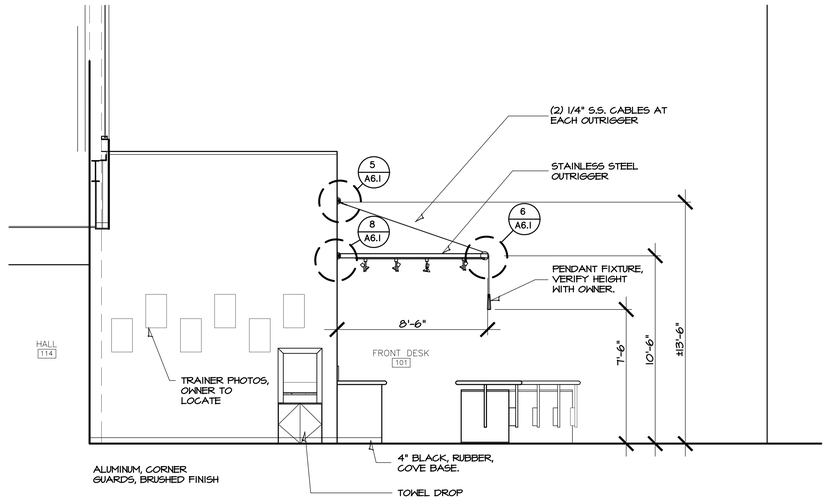

2 ELEVATION
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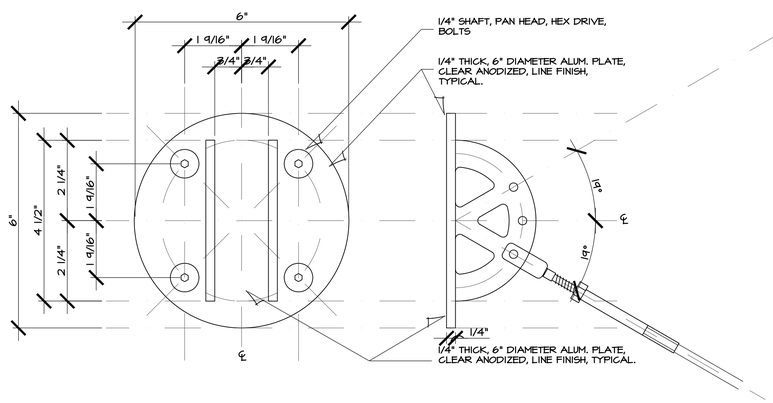
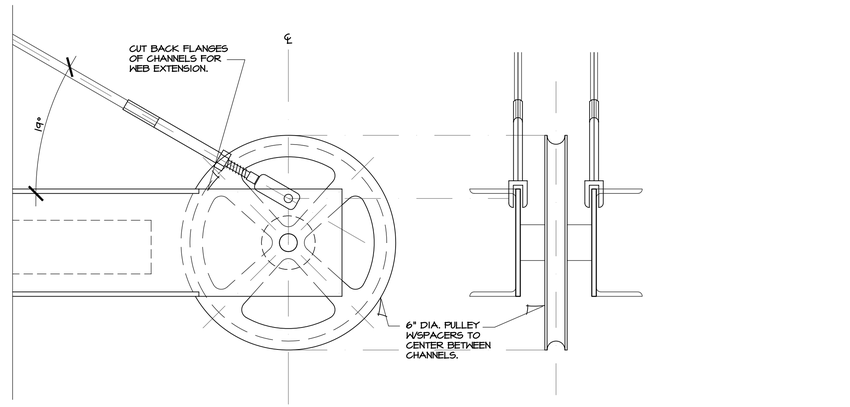


5 ELEVATION
SCALE: 1/4"=1'-0"



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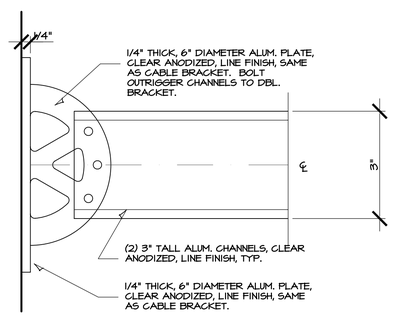
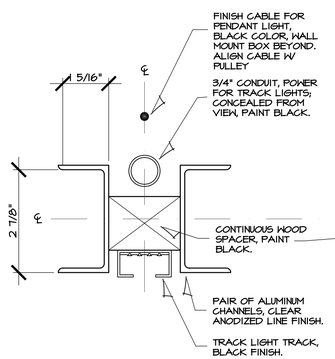
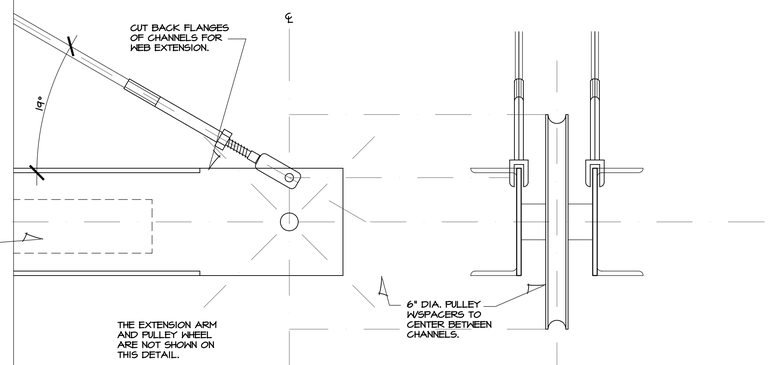


8 ELEVATION
SCALE: 1/4"=1'-0"



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



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

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

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
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ARCHITECT

5/31/21

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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH CLUB GENESIS

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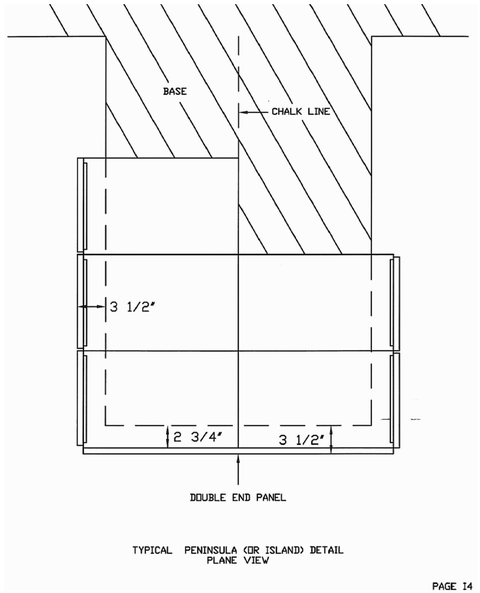
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
61_610.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

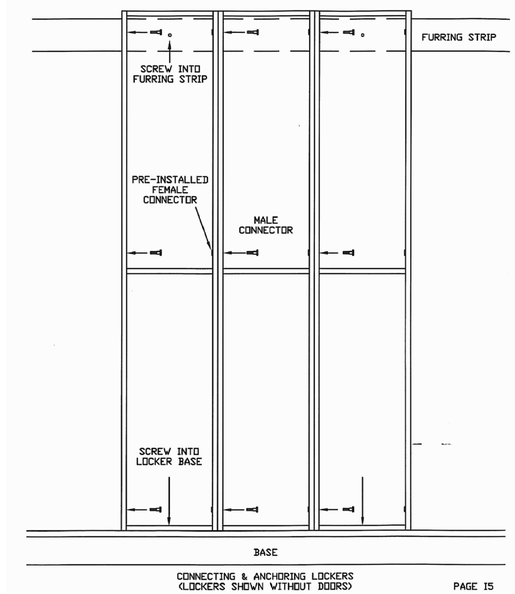
SHEET
A6.1
OF - SHEETS



TYPICAL PENINSULA (OR ISLAND) DETAIL
PLANE VIEW

PAGE 14

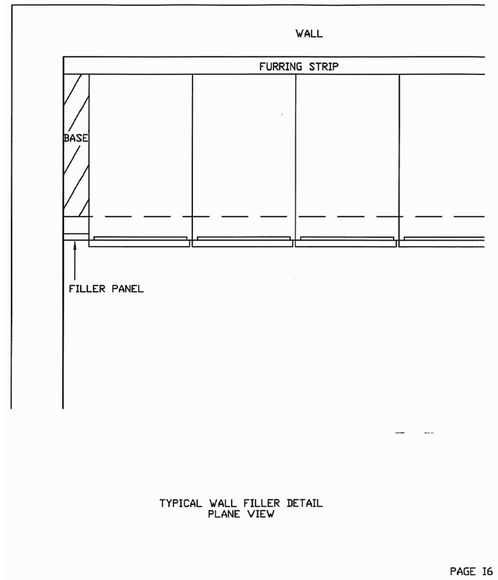
1 DETAIL
SCALE: N.T.S.



CONNECTING & ANCHORING LOCKERS
(LOCKERS SHOWN WITHOUT DOORS)

PAGE 15

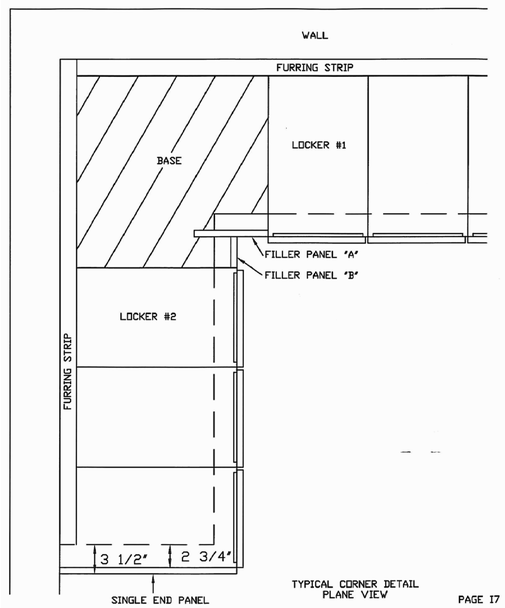
2 DETAIL
SCALE: N.T.S.



TYPICAL WALL FILLER DETAIL
PLANE VIEW

PAGE 16

3 DETAIL
SCALE: N.T.S.



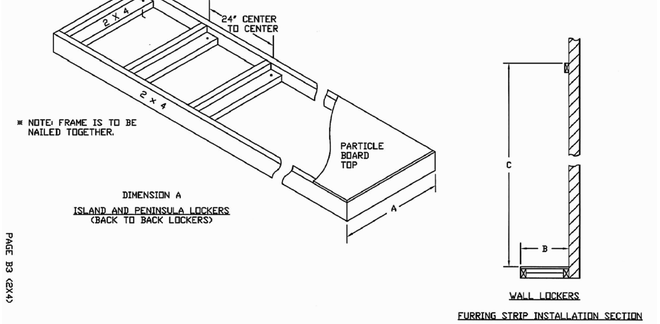
TYPICAL CORNER DETAIL
PLANE VIEW

PAGE 17

4 DETAIL
SCALE: N.T.S.

LOCKER BASE DETAILS - PAGE B3 (2X4)

BASE AND FRAME CONSTRUCTION



PAGE B3 (2X4)

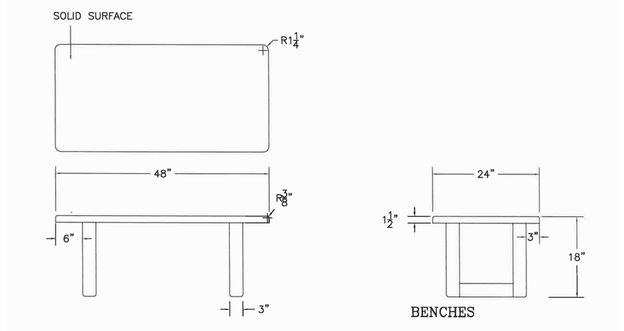
LEGEND			
DESCRIPTION	DIM A	B	C
18" Deep Locker	29"	15.25"	
84" Frame Height			83"

FURRING STRIP INSTALLATION SECTION

5 DETAIL
SCALE: N.T.S.

GENERAL NOTES:

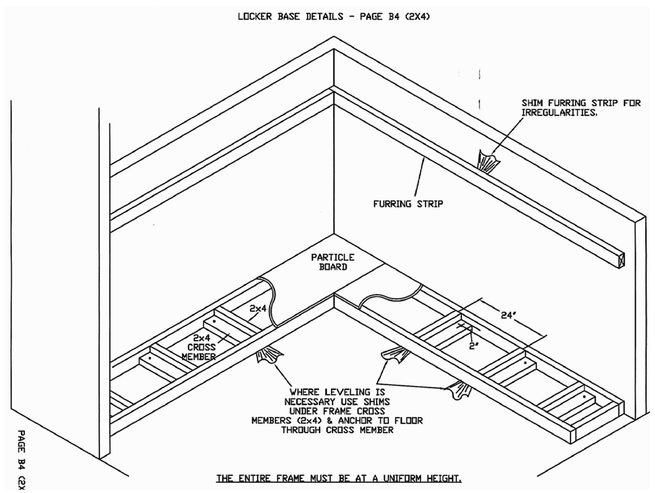
1. PURCHASED BY OWNER FROM - CHERRY FINISH. 16"W X 18" DEEP X 36"-42" TALL (VERIFY W/ OWNER), EACH COLUMN IS A DOUBLE STACK.
2. UNLOADING LOCKERS AND COMPONENTS OFF DELIVERY TRUCKS BY G.C.
3. INSTALLATION BY G.C.
4. LOCKERS PURCHASED WITH CROWN MOLDING TO BE INSTALLED BY G.C.
5. BASE AND FURRING BY G.C.
6. G.C. TO CLOSE OFF TOP OF LOCKERS IN CORNERS AND AT PENENSULA'S WITH 5/8" PLYWOOD.



SHOWN FOR REFERENCE, ACTUAL OWNER PROVIDED BENCH MAY VARY.

9 DETAIL
SCALE: N.T.S.

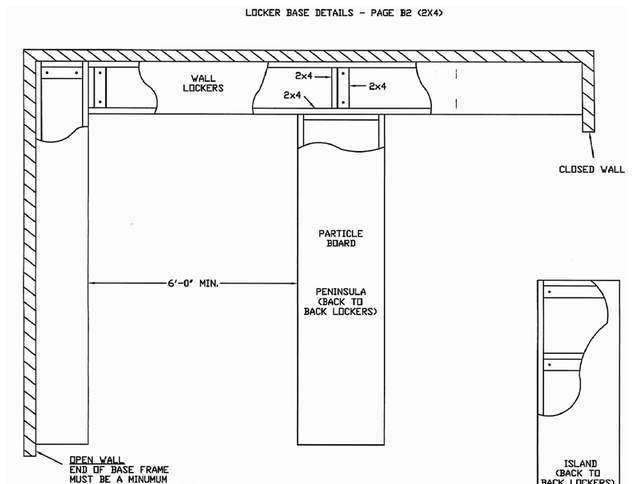
LOCKER BASE DETAILS - PAGE B4 (2X4)



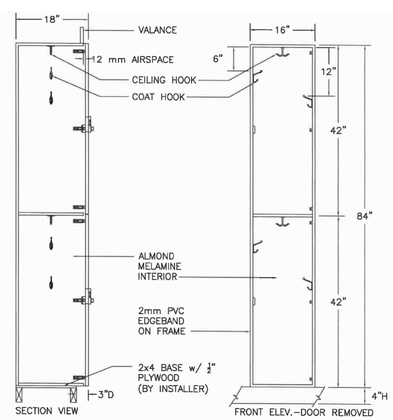
PAGE B4 (2X

6 DETAIL
SCALE: N.T.S.

LOCKER BASE DETAILS - PAGE B2 (2X4)

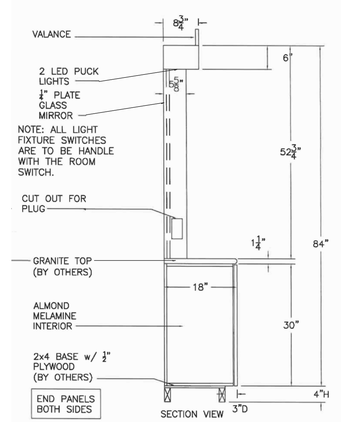


7 DETAIL
SCALE: N.T.S.



SHOWN FOR REFERENCE, ACTUAL OWNER PROVIDED LOCKERS MAY VARY.

8 DETAIL
SCALE: N.T.S.



SHOWN FOR REFERENCE, ACTUAL OWNER PROVIDED GREOOMING STATION MAY VARY.

10 DETAIL
SCALE: N.T.S.

ARCHITECTS

STATE OF MISSOURI
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2021 GENESIS HEALTH CLUBS
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Lee's Summit, Missouri 64086

GENESIS HEALTH CLUBS

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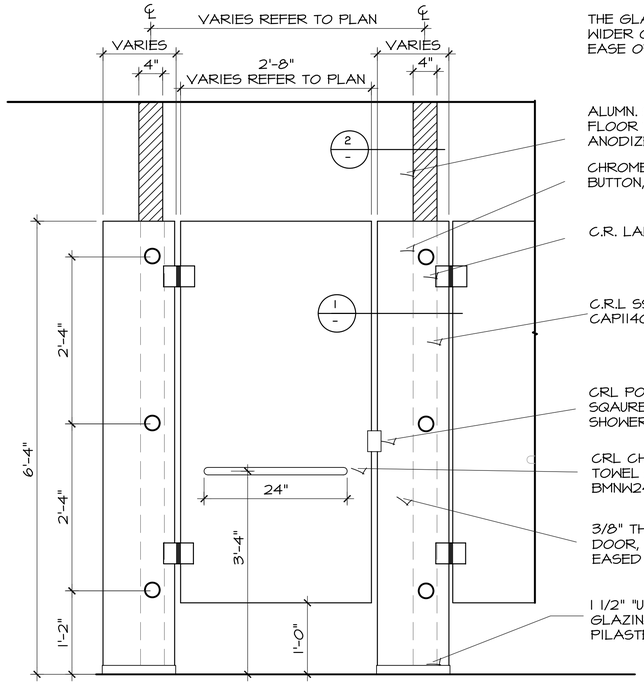
COMPUTER DRAWING
GLS_A602.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A6.2

OF - SHEETS



THE GLASS PILASTER SHALL BE WIDER ON THE STRIKE SIDE FOR EASE OF USE.

ALUMN. STOREFRONT MULLION FLOOR TO CEILING CLEAR ANODIZED FINISH

CHROME STAND OFF AND BUTTON, CENTER ON MULLION

C.R. LAWRENCE SS. HINGES VCTI80CH

C.R.L SS BUTTONS 1 ¼" DIA. STANDOFF CAPI14CH

CRL POLISHED CHROME SQAURE STYLE FRAMELESS SHOWERDOOR STOP DSSOICH

CRL CHROME BACK TO BACK 24" TOWEL BAR CENTERED ON THE DOOR BMNW24X24CH

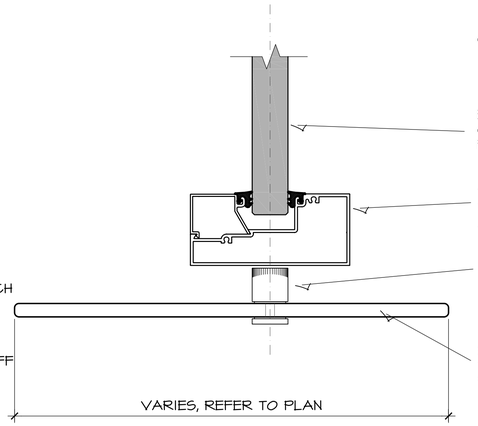
3/8" THICK GLASS PILASTER AND DOOR, TEMPERED, WITH POLISHED/ EASED EDGES

1 1/2" "U" CHANNEL AND RUBBER GLAZING GASKET @ EACH PILASTER

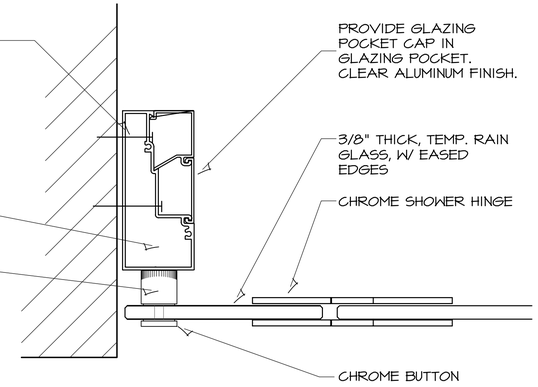
A SHOWER DOOR
SCALE: 1/2" = 1'-0"

NORTH

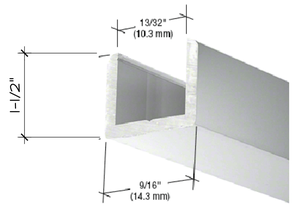
01 5 10 20



1 SHOWER JAMB SECTION
SCALE: 1/2" = 1'-0"



2 SHOWER JAMB SECTION
SCALE: 1/2" = 1'-0"

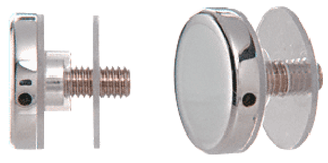


CRL BRITE ANODIZED FRAMLESS SHOWER DOOR ALUMINUM REG. U-CHANNEL FOR ⅜" SDCR38BA

3 SHOWER ANDODIZED U CHANNEL
SCALE: NTS

NOTE:
SHOWER STALL GLAZING SHALL BE "RAIN" GLASS, TEMPERED

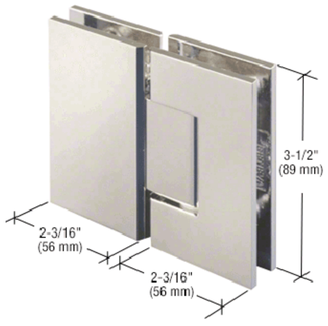
B SHOWER PHOTO OF TYPICAL
SCALE: NTS



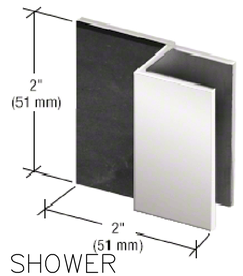
CRL 1-1/4" DIA. STANDOFF CAP ASSEMBLIES CHROME PG.F18T CAPI14CH

CRL CHROME 180 DEGREE GLASS-TO-GLASS VICTORIA SERIES HINGE FOR USE WITH ⅜" TO ½" (10-12MM) THICK TEMPERED SAFETY GLASS VCTI80CH

4 SHOWER CHROME BUTTON
SCALE: 1/2" = 1'-0"



5 SHOWER CHROME HINGE
SCALE: 1/2" = 1'-0"

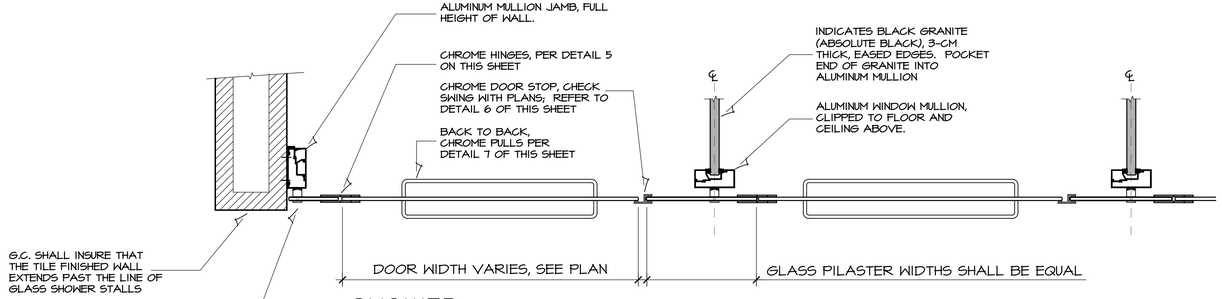


CRL POLISHED CHROME SQAURE STYLE FRAMELESS SHOWERDOOR SHOP DSSOICH

6 SHOWER FRAMELESS DOOR STOP
SCALE: NTS

CRL CHROME BACK TO BACK 24" TOWEL BAR WITH NO WASHER BMNW24X24CH - VERIFY THE SIZE WITH THE SIZE OF THE DOOR BEFORE ORDERING.

7 SHOWER CHROME PULL HANDLE
SCALE: 1/2" = 1'-0"



C SHOWER SHOWER DOOR PLAN DETAIL
SCALE: 1-1/2" = 1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2008036222
ARCHITECT

5/31/21

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2021 GENESIS HEALTH CLUBS

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HEALTH CLUBS GENESIS

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COMPUTER DRAWING
GLS_A603.dwg

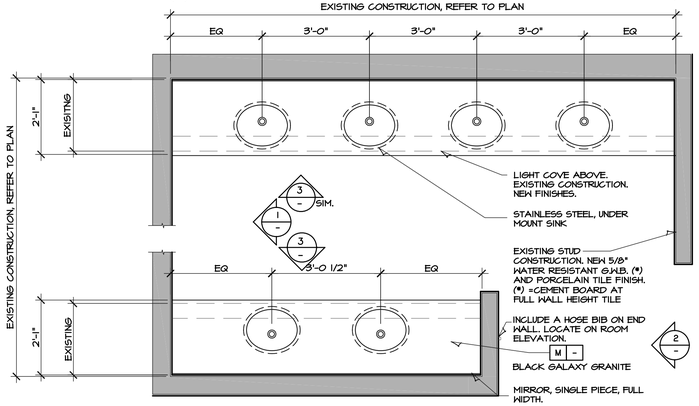
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

SHEET

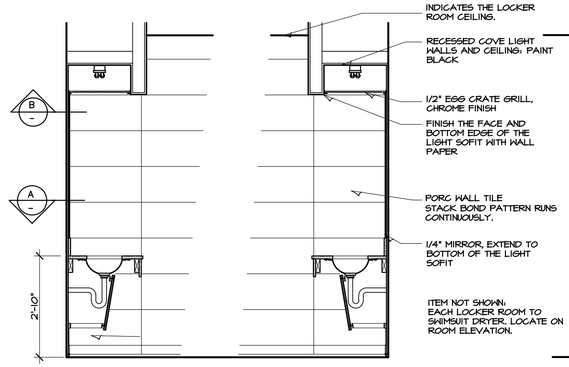
A6.3

OF - SHEETS

CONSTRUCTION NOTE:
DETAIL SHOWN IS FOR (7) LAVATORIES. REFER TO PLAN FOR ACTUAL NUMBER OF LAVATORIES, OVERALL DIMENSIONS OF WALL CONSTRUCTION AND ROOM LAYOUT.



A SINK DETAIL PLAN
SCALE: 1/2" = 1'-0"



1 SECTION
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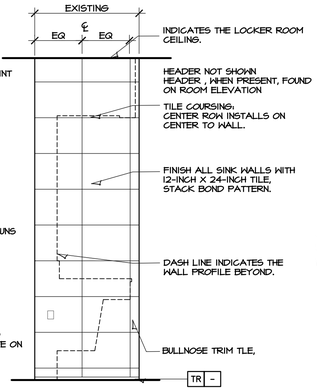

2 ELVATION
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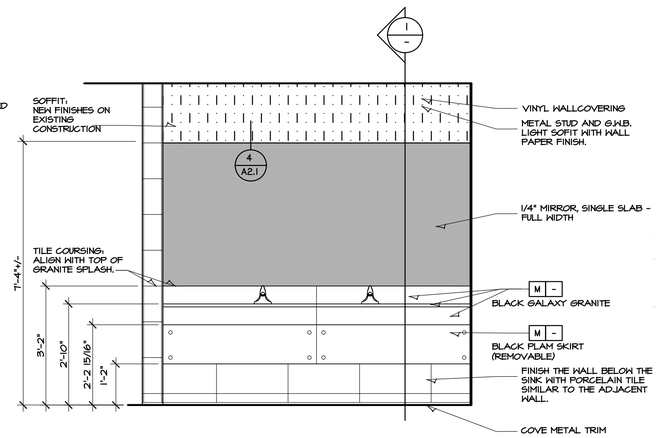
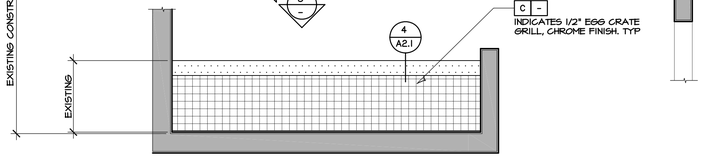
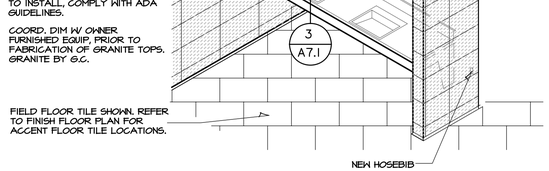


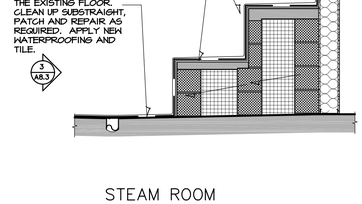
3 ELEVATION
SCALE: 1/2" = 1'-0"



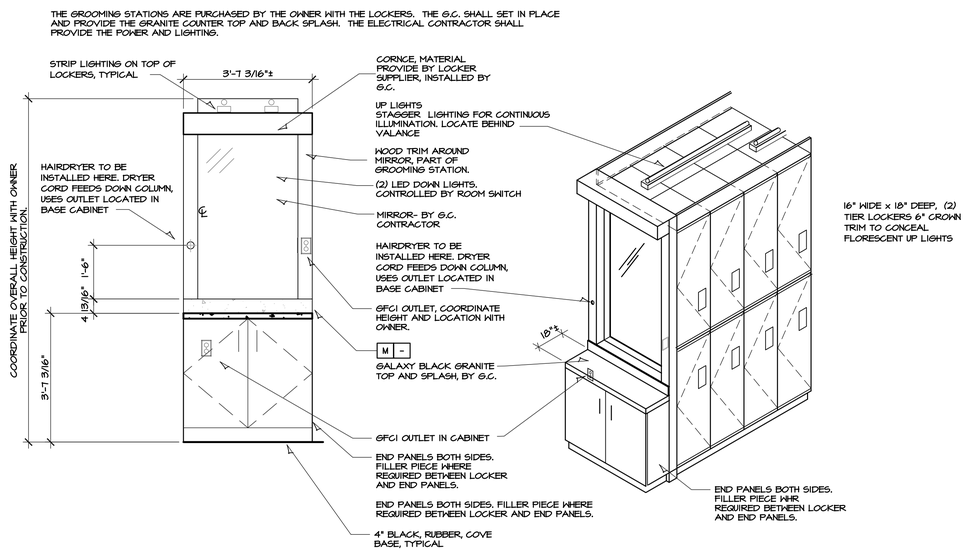
B SINK REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"



LOCKER ROOM
4 SINK AREA AXON
SCALE: N.T.S.



STEAM ROOM
5 EXISTING BENCH
SCALE: N.T.S.



LOCKER ROOM
6 GROOMING STATION
SCALE: N.T.S.

ARCHITECTS
STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008037
REGISTERED ARCHITECT
5/31/21
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GLS_A604.DWG

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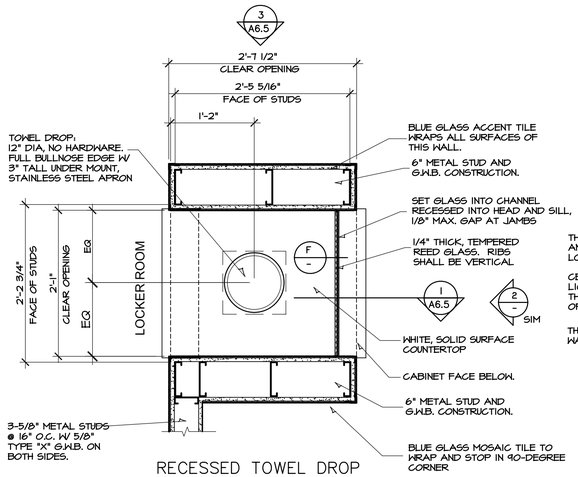
MH, CH, TC, JC, TH	MRH

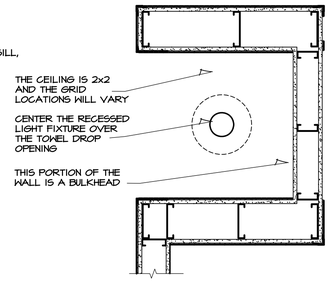
SHEET
A6.4
OF - SHEETS



RECESSED TOWEL DROP

A SECTION

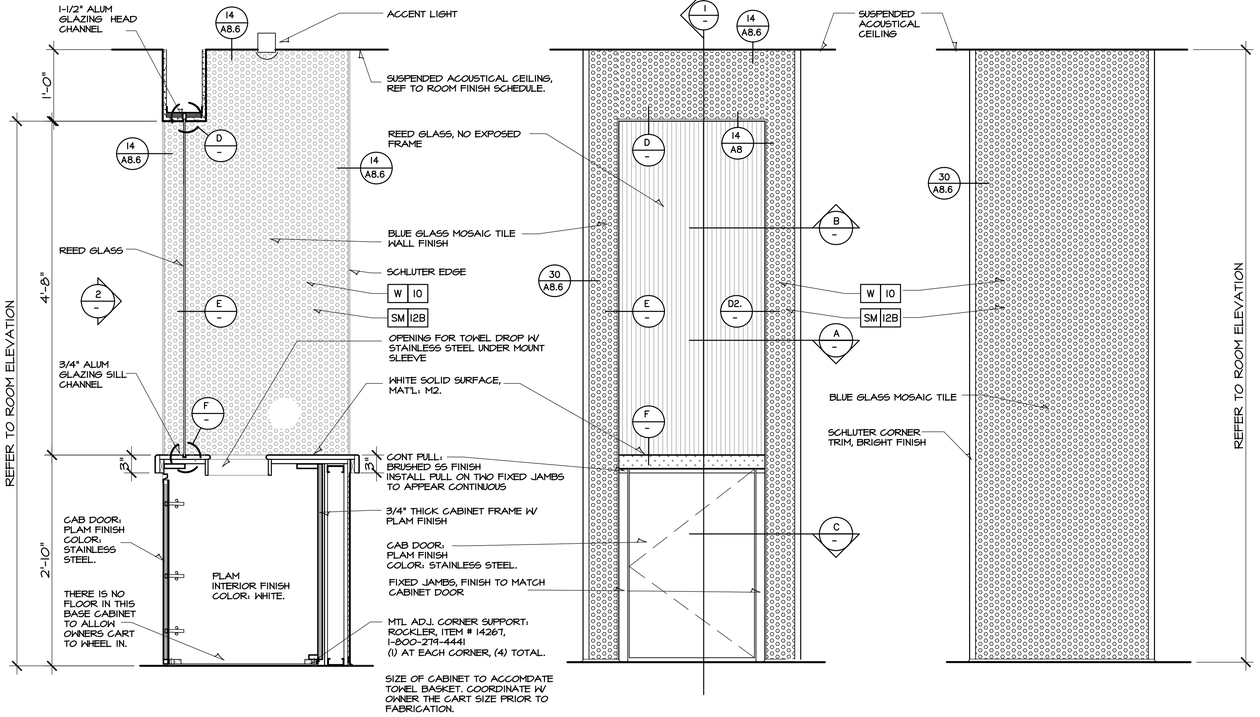
SCALE: 1" = 1'-0"



RECESSED TOWEL DROP

B SECTION

SCALE: 1" = 1'-0"



LOCKER ROOM
RECESSED TOWEL DROP

1 SECTION

SCALE: 1" = 1'-0"

LOCKER ROOM
RECESSED TOWEL DROP

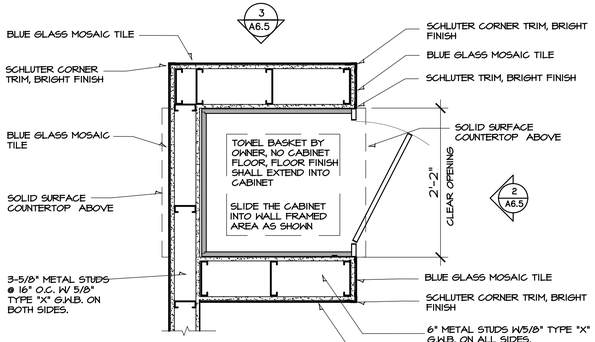
2 ELEVATION

SCALE: 1" = 1'-0"

LOCKER ROOM
RECESSED TOWEL DROP

3 ELEVATION

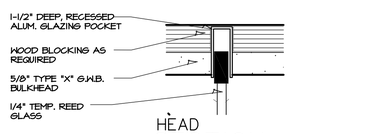
SCALE: 1" = 1'-0"



RECESSED TOWEL DROP

C SECTION

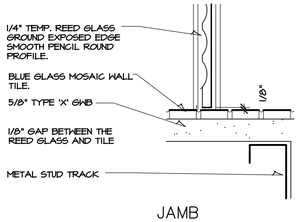
SCALE: 1" = 1'-0"



HEAD

D SECTION

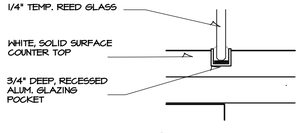
SCALE: 6" = 1'-0"



JAMB

E SECTION

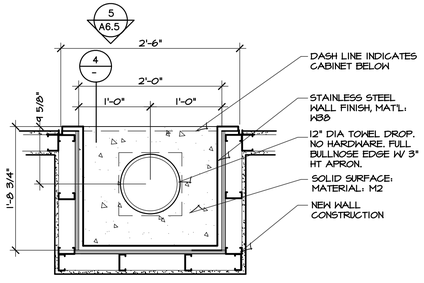
SCALE: 6" = 1'-0"



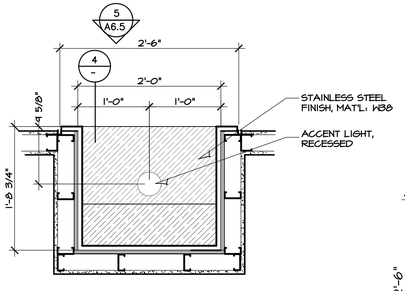
SILL

F SECTION

SCALE: 6" = 1'-0"



3 COUNTERTOP PLAN



6 REFLECTED CABINET CEILING PLAN

RECESSED TOWEL DROP

G SECTION

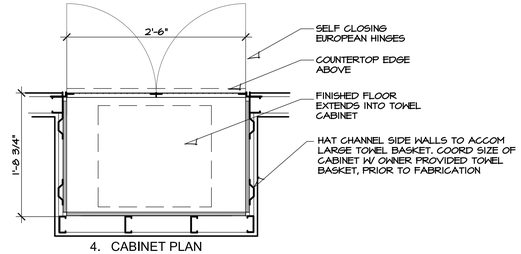
SCALE: 1" = 1'-0"

RECESSED TOWEL DROP

H SECTION

SCALE: 1" = 1'-0"

CONTRACTOR TO COORDINATE DIFFERENT TRADES RESPONSIBLITIES & SCOPE OF WORK TO PROVIDE A COMPLETED TOWEL DROP, TYP.

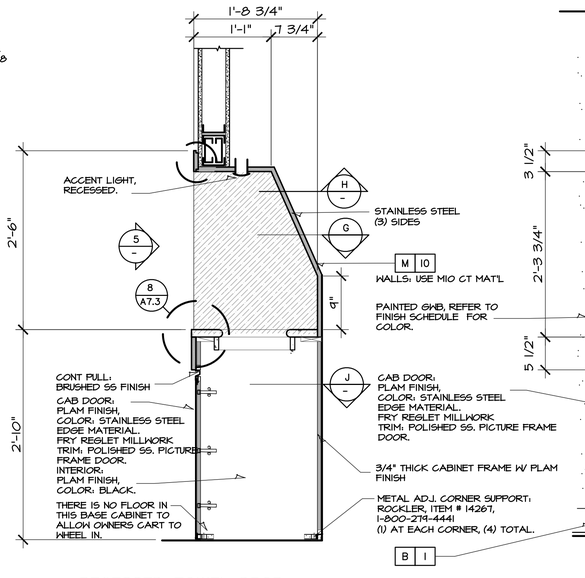


4. CABINET PLAN

RECESSED TOWEL DROP

J SECTION

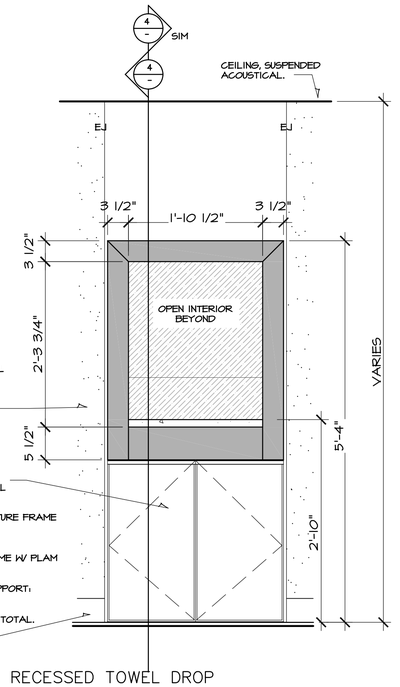
SCALE: 1" = 1'-0"



RECESSED TOWEL DROP

4 SECTION

SCALE: 1" = 1'-0"



RECESSED TOWEL DROP

5 ELEVATION

SCALE: 1" = 1'-0"

NEW MATERIAL FINISH, CONFIRM W/ OWNER PRIOR TO FABRICATION.

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY
HANNEY
NUMBER
A-2008025
REGISTERED
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

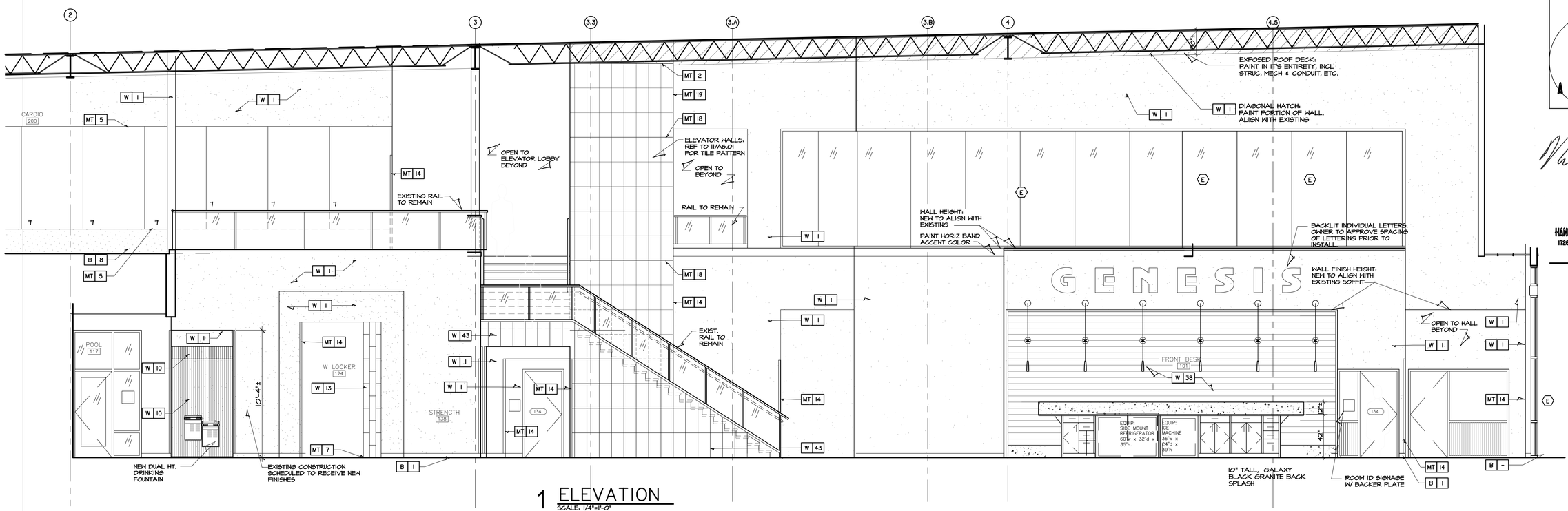
COMPUTER DRAWING
GLS_A605.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

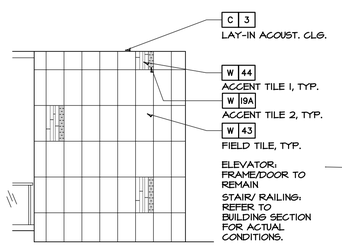
SHEET

A6.5

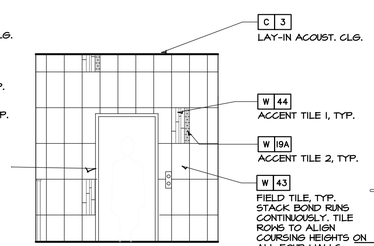
OF - SHEETS



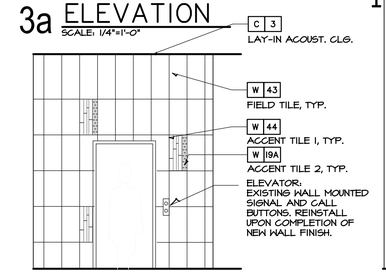
1 ELEVATION
SCALE: 1/4"=1'-0"



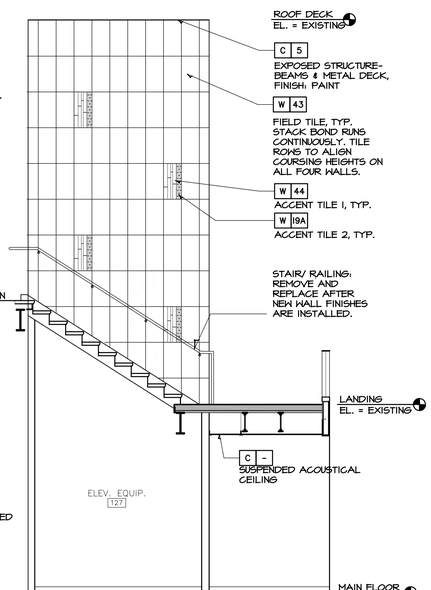
HALL 201
2 ELEVATION
SCALE: 1/4"=1'-0"



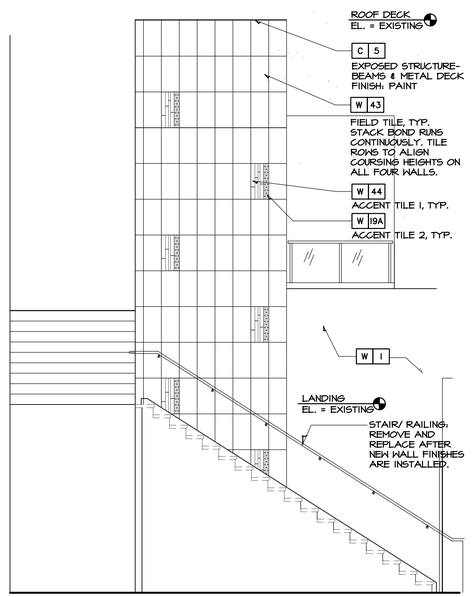
ELEVATOR LOBBY 200
3a ELEVATION
SCALE: 1/4"=1'-0"



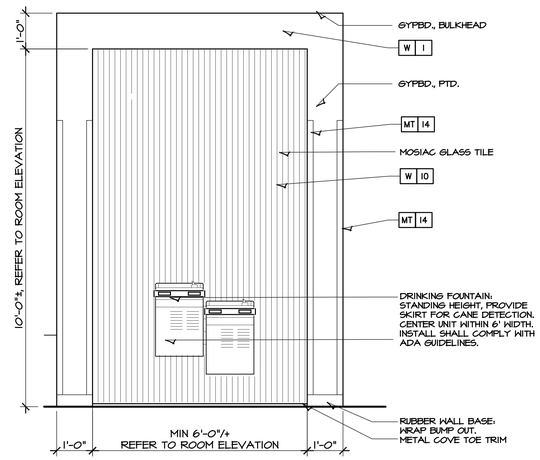
ELEVATOR LOBBY 126
3b ELEVATION
SCALE: 1/4"=1'-0"



SOUTH ELEV. SHAFT
4 ELEVATION
SCALE: 1/4"=1'-0"



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



DRINKING FTN. at TURF 108
6 ELEVATION
SCALE: 1/2"=1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2008036222
ARCHITECT

5/31/21

HAMNEY & ASSOCIATES ARCHITECTS
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Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

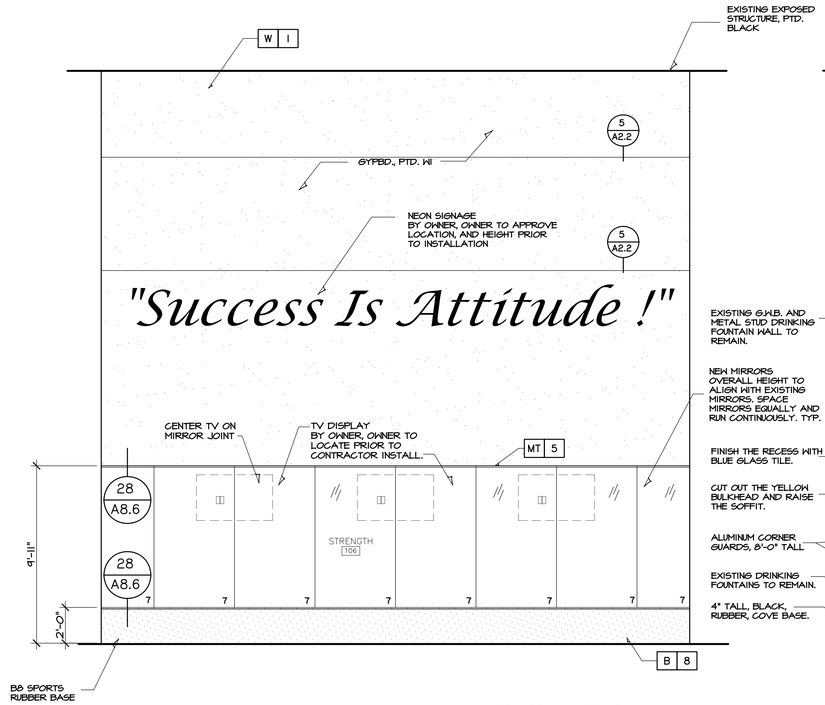
COMPUTER DRAWING
GLS_606.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

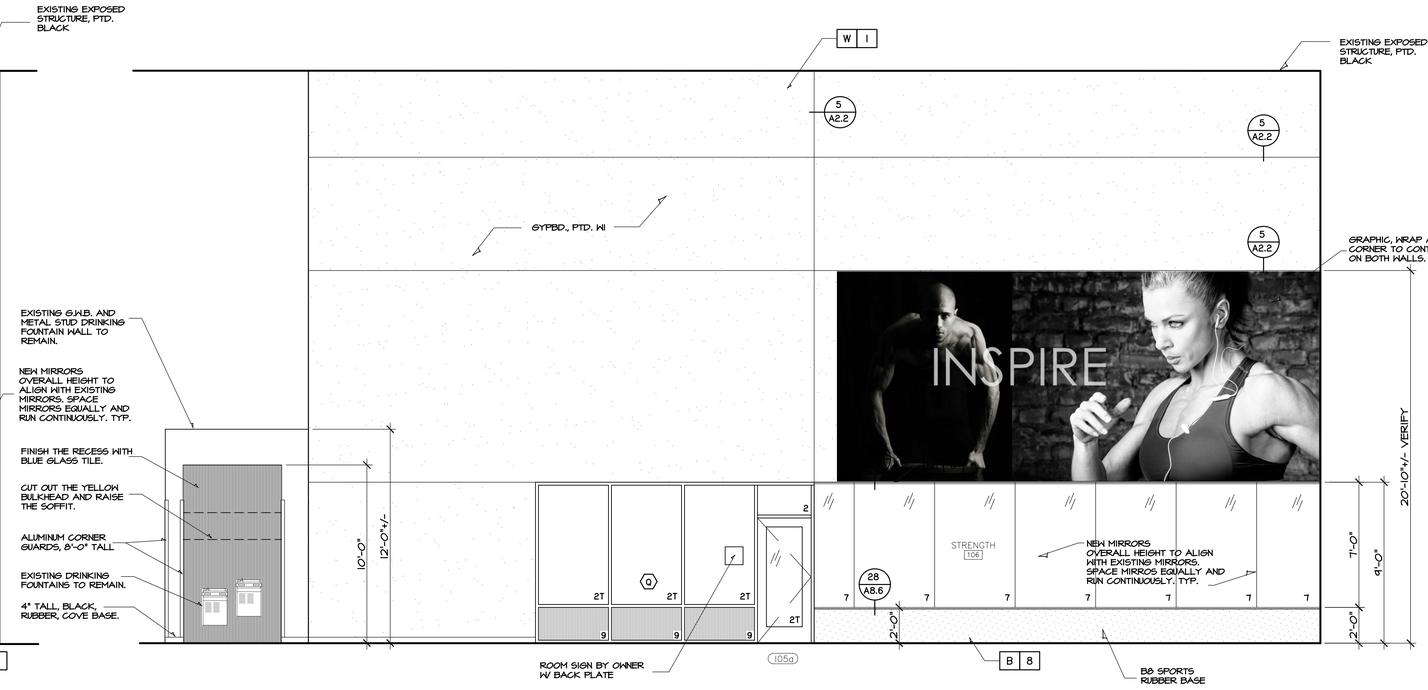
SHEET

A6.6

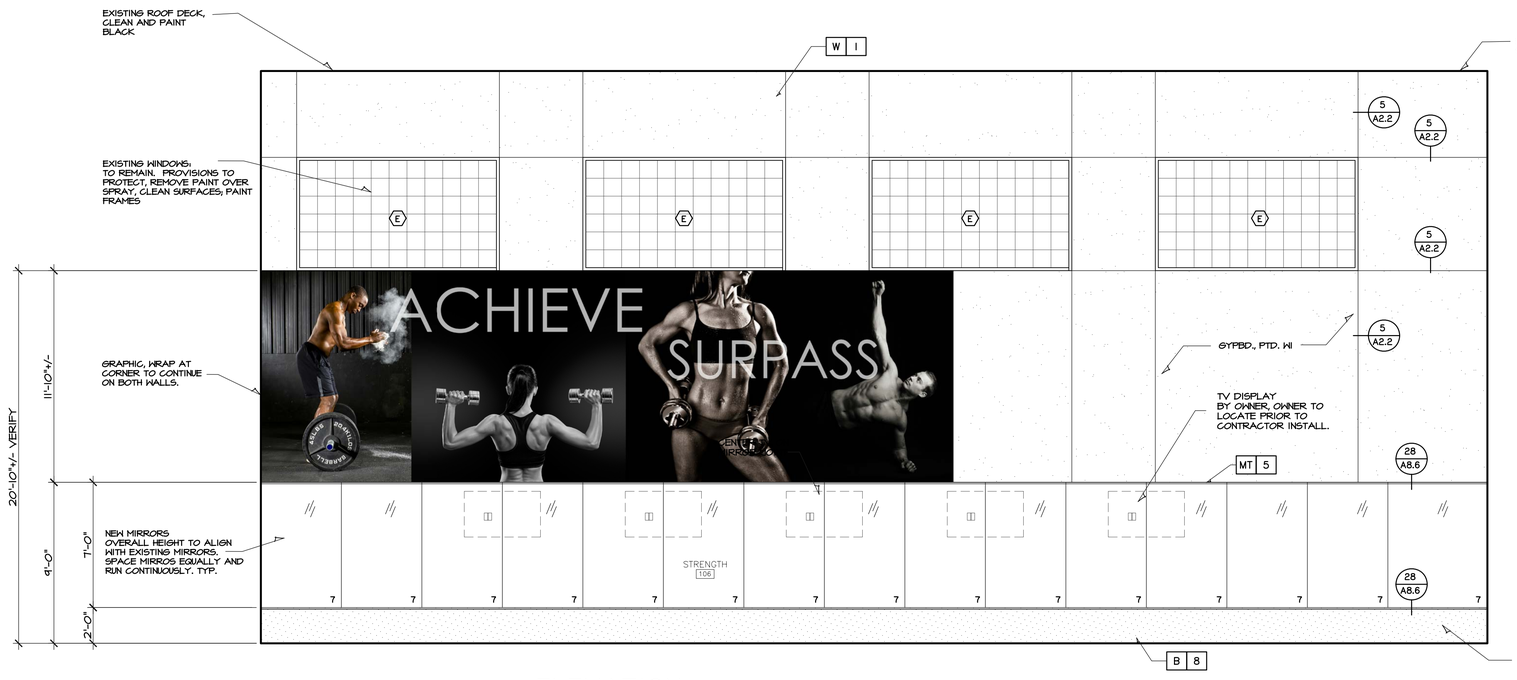
OF - SHEETS



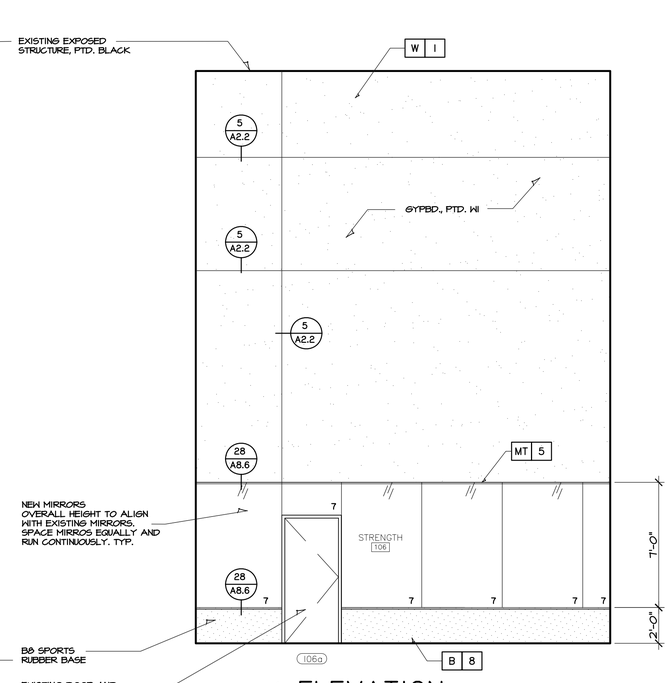
1 ELEVATION
SCALE: 1/4"=1'-0"



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



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



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

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2005018
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

GENESIS HEALTH CLUBS

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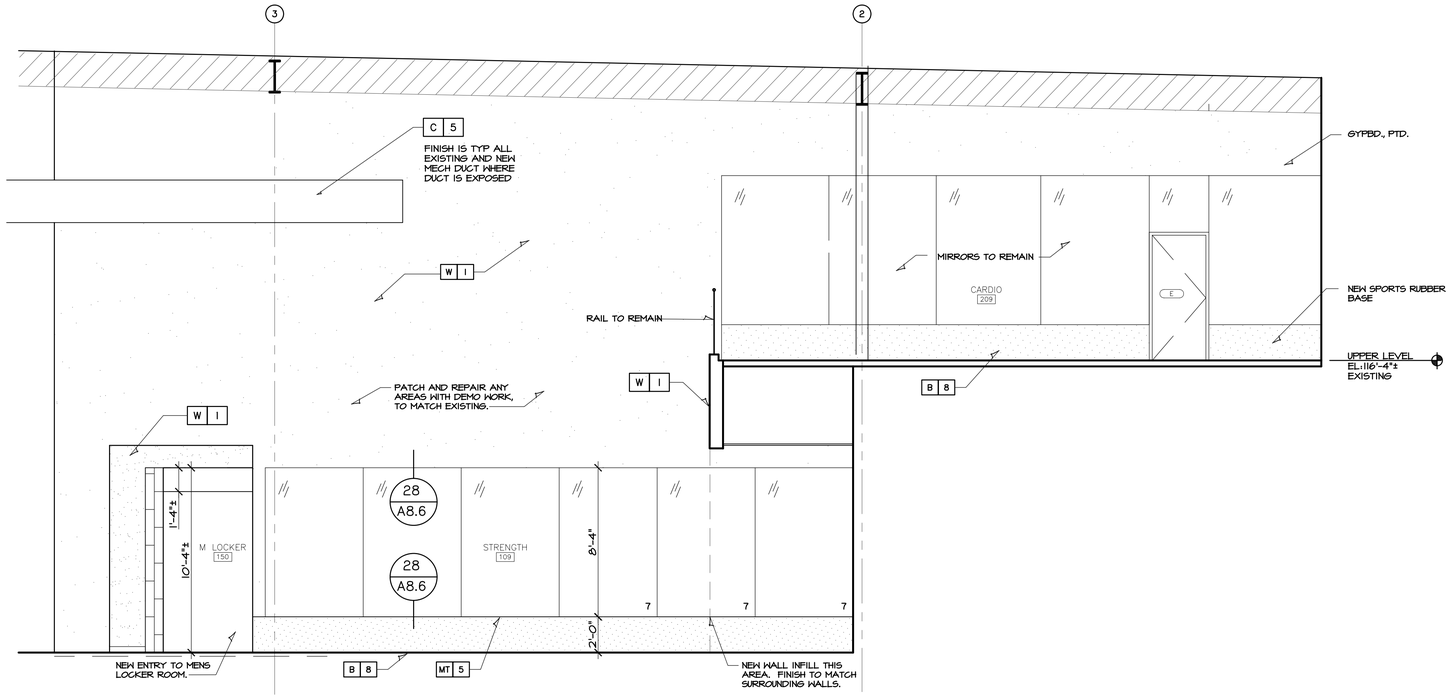
2	1/12/21	REVIEW
1	12/22/20	REVIEW

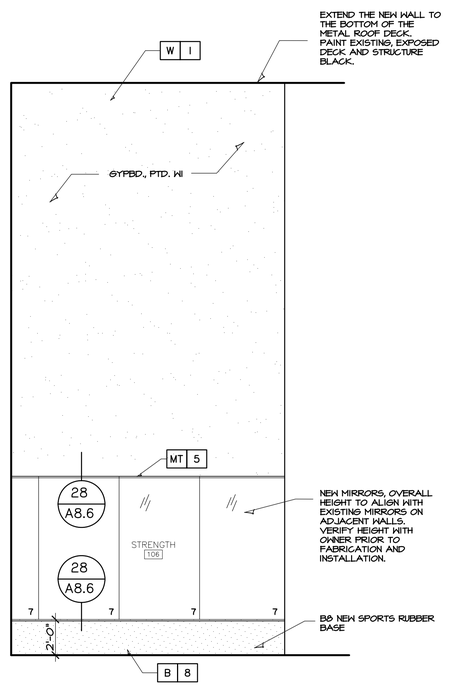
COMPUTER DRAWING
GLS_607.DWG

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

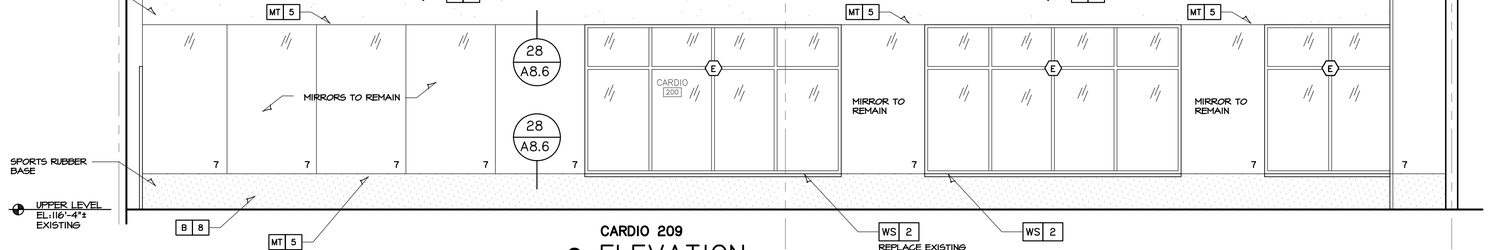
SHEET
A6.7
OF - SHEETS



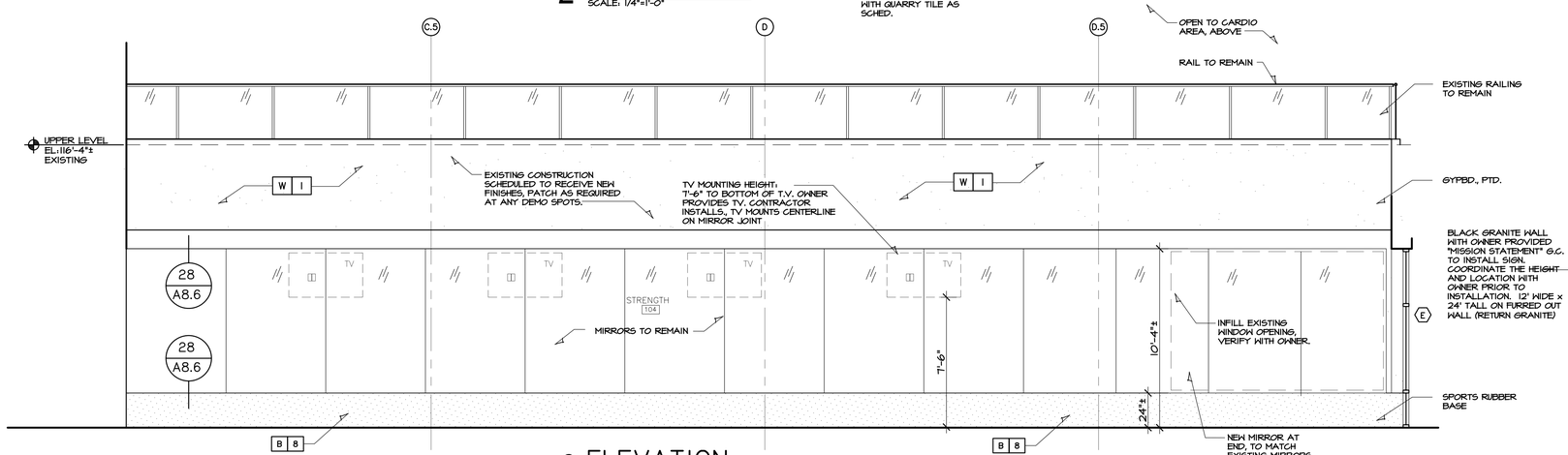
1 ELEVATION
SCALE: 1/4"=1'-0"



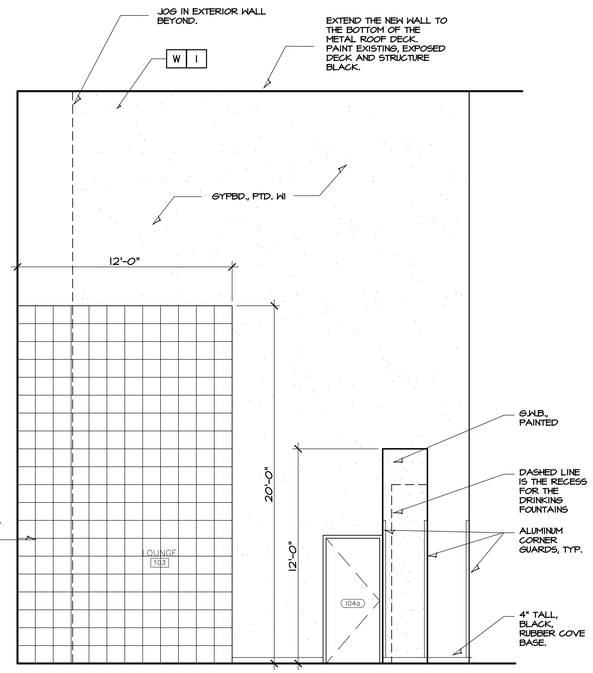
4 ELEVATION
SCALE: 1/4"=1'-0"



CARDIO 209
2 ELEVATION
SCALE: 1/4"=1'-0"



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



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

ARCHITECTS
STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2008024284
ARCHITECT
5/31/21
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2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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2	1/12/21	REVIEW
1	12/22/20	REVIEW

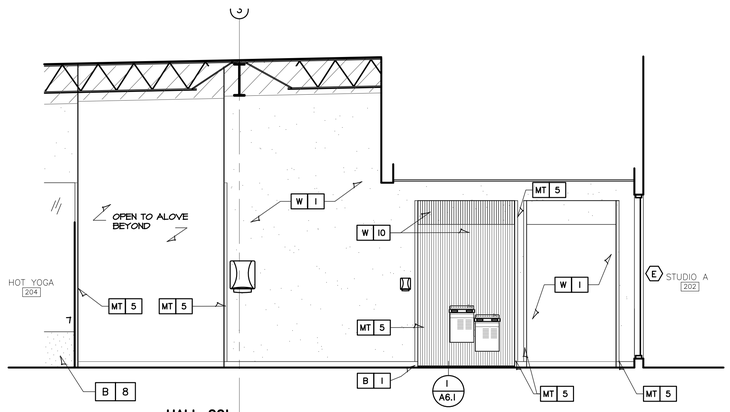
COMPUTER DRAWING
GLS_A608.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

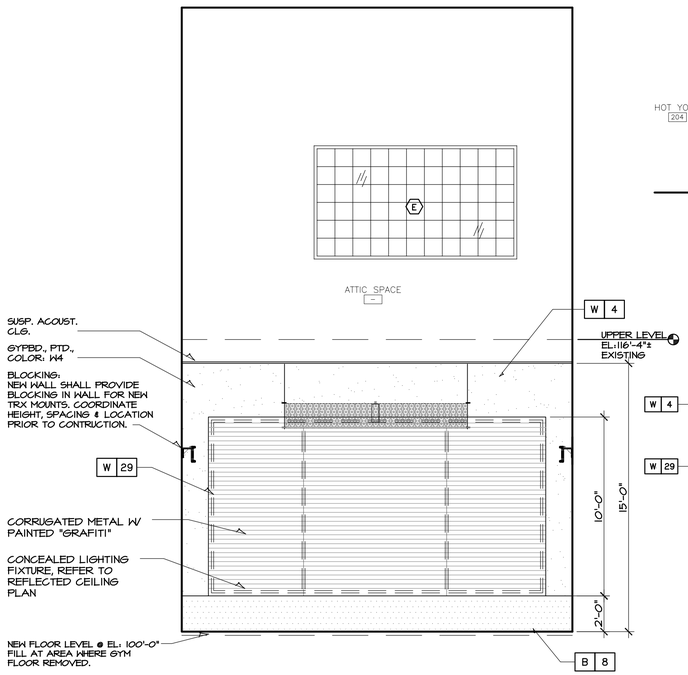
SHEET

A6.8

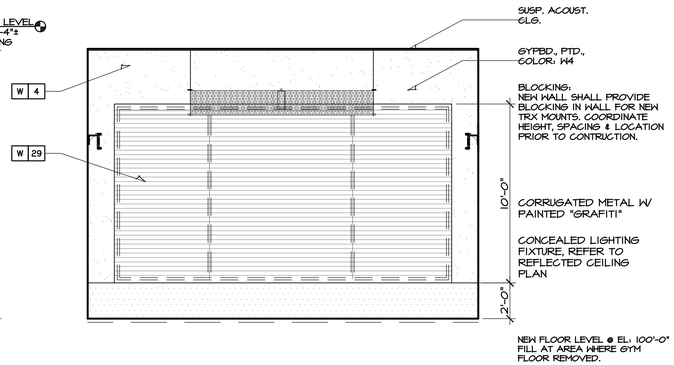
OF - SHEETS



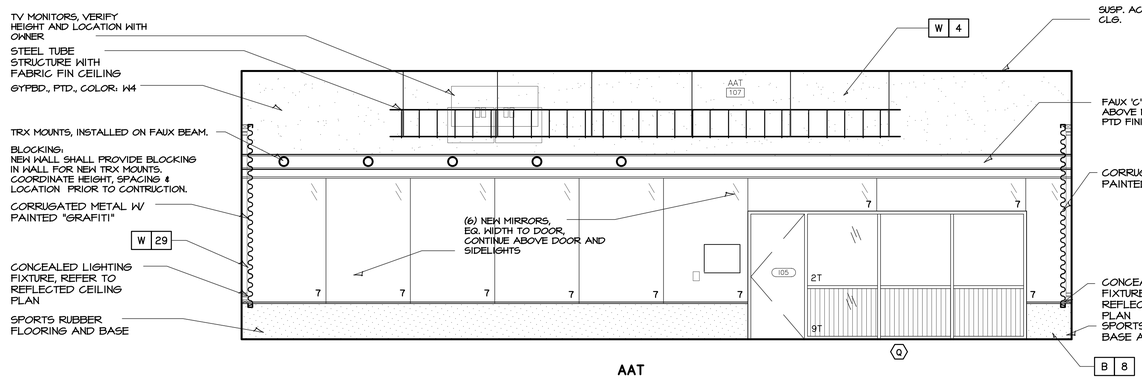
HALL 201
1 ELEVATION
SCALE: 1/4"=1'-0"



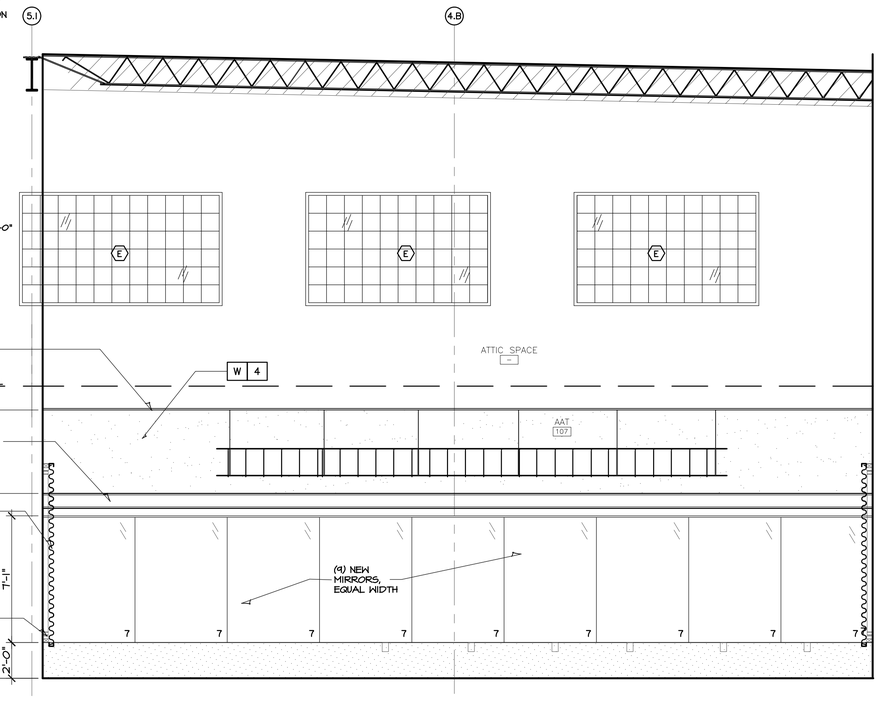
AAT
2 ELEVATION
SCALE: 1/4"=1'-0"



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



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



AAT
5 ELEVATION
SCALE: 1/4"=1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY GANNEY
NUMBER A-2004019227
ARCHITECT

5/31/21

HAMMEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

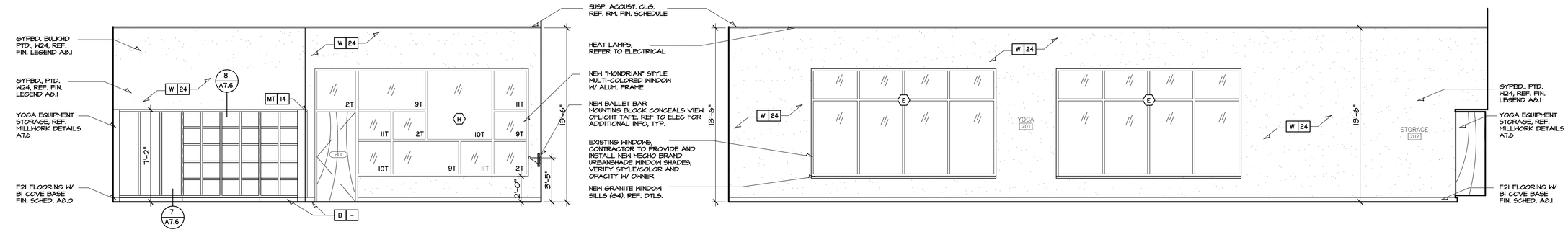
COMPUTER DRAWING
GLS_A609.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

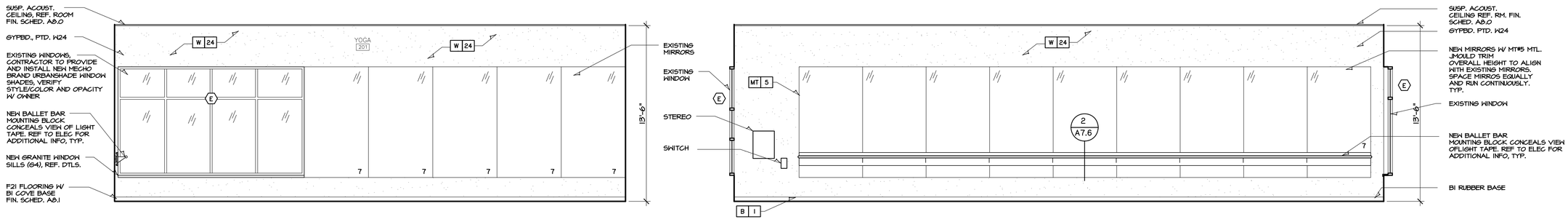
A6.9

OF - SHEETS



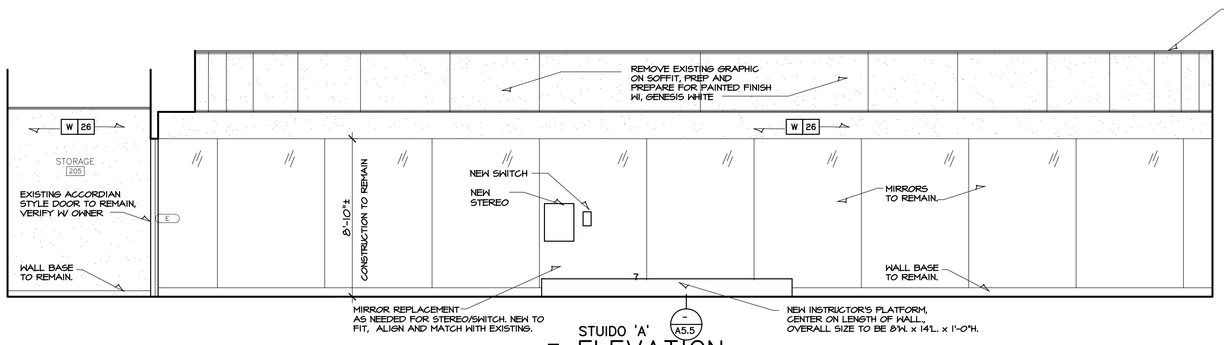
HOT YOGA
1 ELEVATION
SCALE: 1/4"=1'-0"

HOT YOGA
2 ELEVATION
SCALE: 1/4"=1'-0"

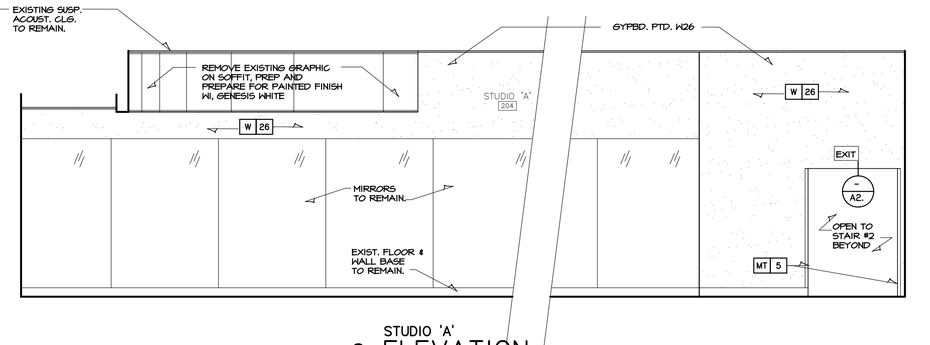


HOT YOGA
3 ELEVATION
SCALE: 1/4"=1'-0"

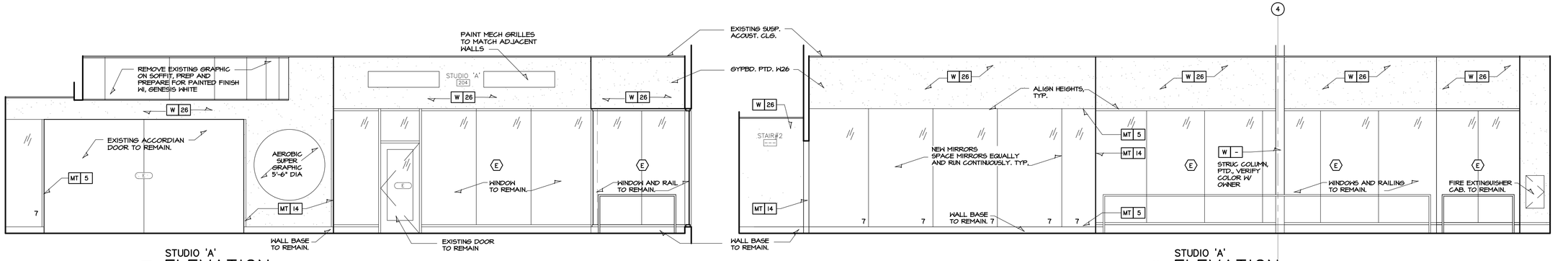
HOT YOGA
4 ELEVATION
SCALE: 1/4"=1'-0"



STUIDO 'A'
5 ELEVATION
SCALE: 1/4"=1'-0"



STUDIO 'A'
6 ELEVATION
SCALE: 1/4"=1'-0"



STUDIO 'A'
7 ELEVATION
SCALE: 1/4"=1'-0"

STUDIO 'A'
8 ELEVATION
SCALE: 1/4"=1'-0"

HANNEY & ASSOCIATES ARCHITECTS
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Phone (316) 683-8965
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5/31/21

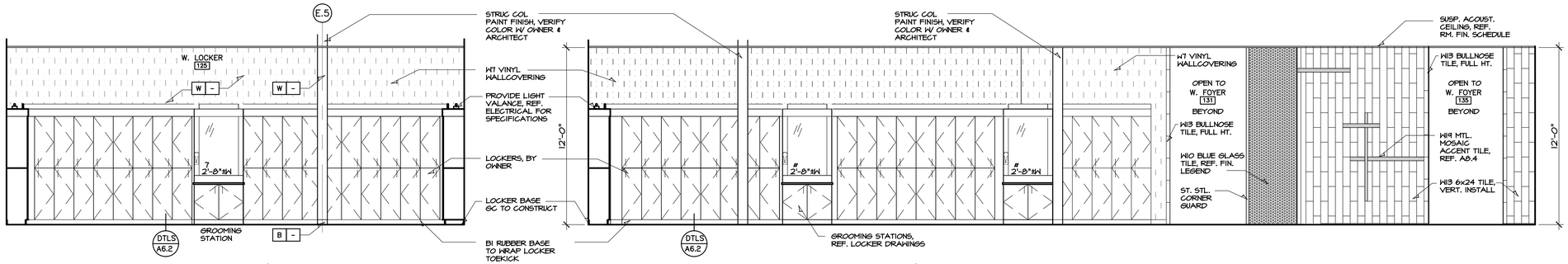
2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/21/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A610.dwg

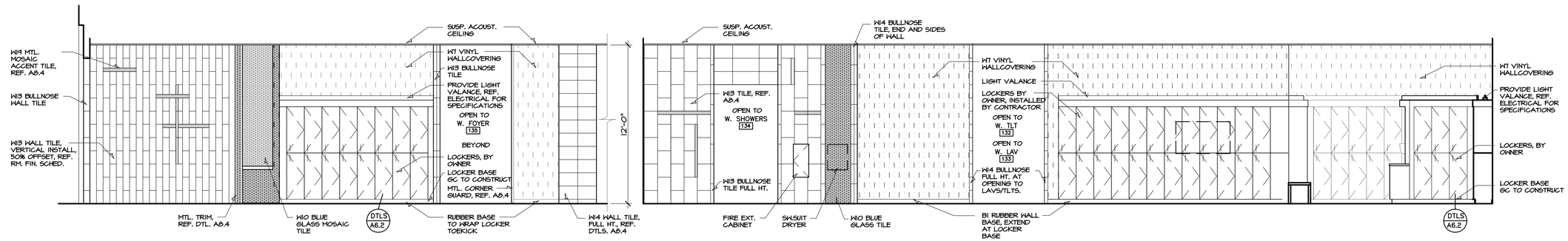
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET
A6.10
OF - SHEETS



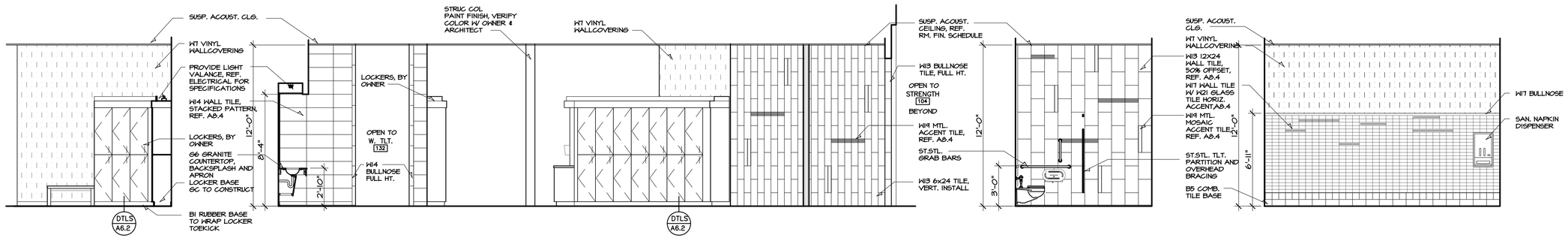
1 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

2 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"



3 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

4 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

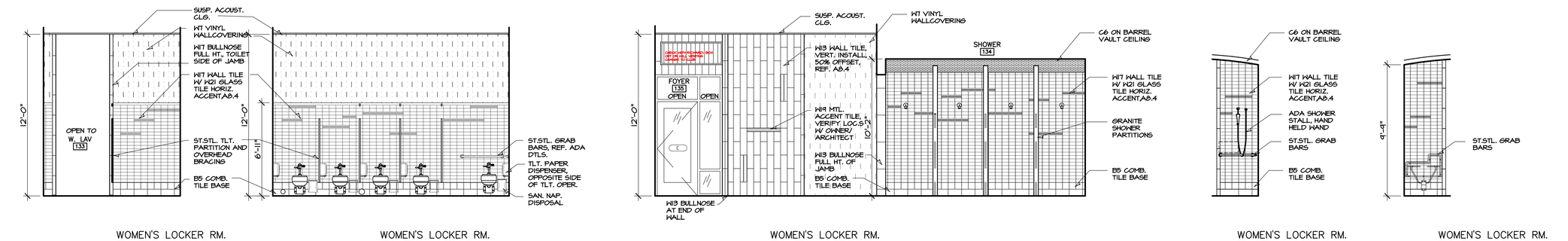


5 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

6 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

7 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

8 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"



9 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

10 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

11 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

12 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

13 WOMEN'S LOCKER RM. ELEVATION
SCALE: 1/4"=1'-0"

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY KANNEY
NUMBER A-2006006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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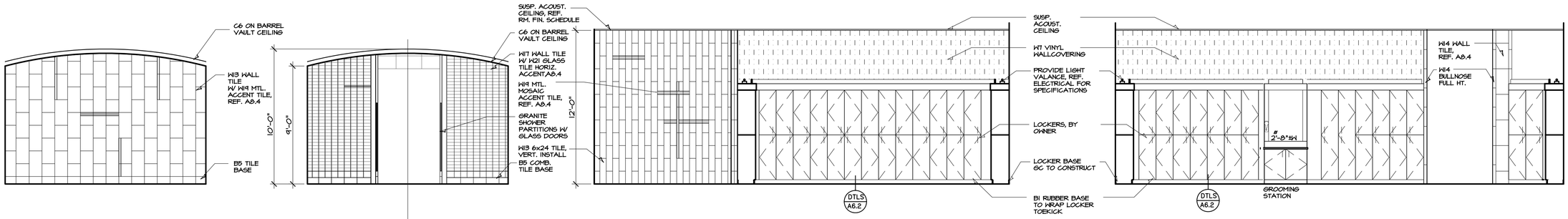
COMPUTER DRAWING
GLS_611.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A6.11

OF - SHEETS

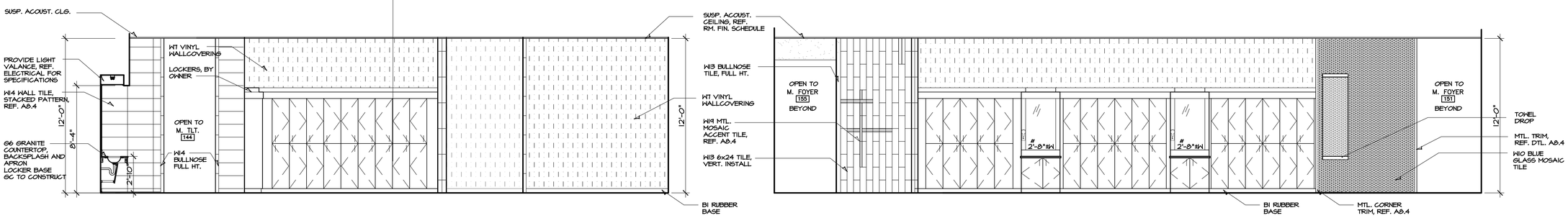


1 ELEVATION
SCALE: 1/4"=1'-0"

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

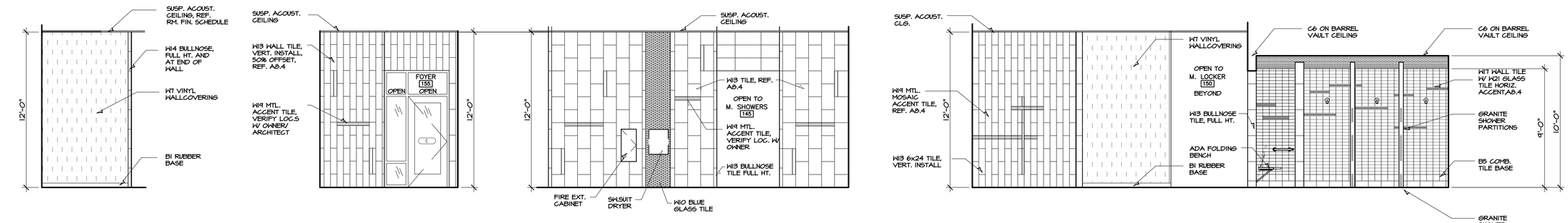
3 ELEVATION
SCALE: 1/4"=1'-0"

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



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

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

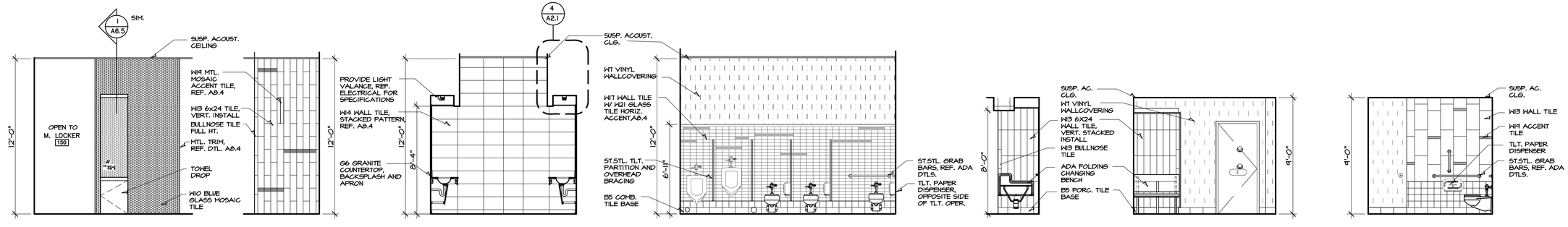


7 ELEVATION
SCALE: 1/4"=1'-0"

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

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

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



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

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

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

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

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

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

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

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2006008222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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1	12/22/20	REVIEW

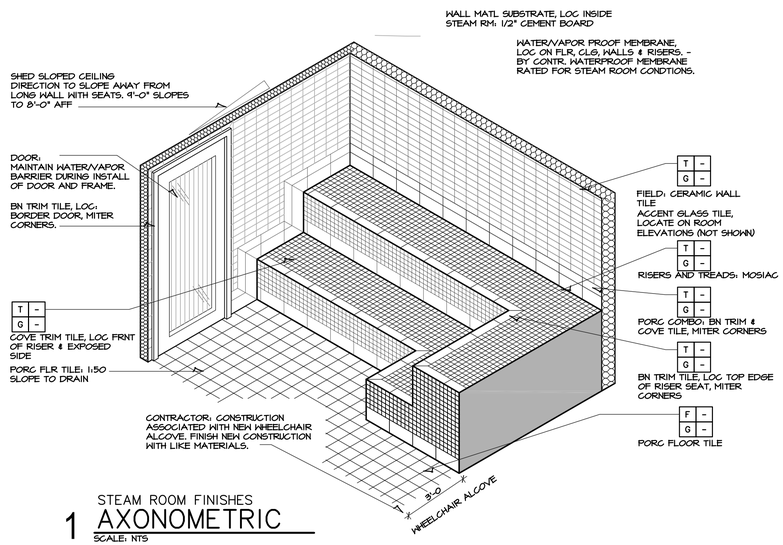
COMPUTER DRAWING
GLS_612.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

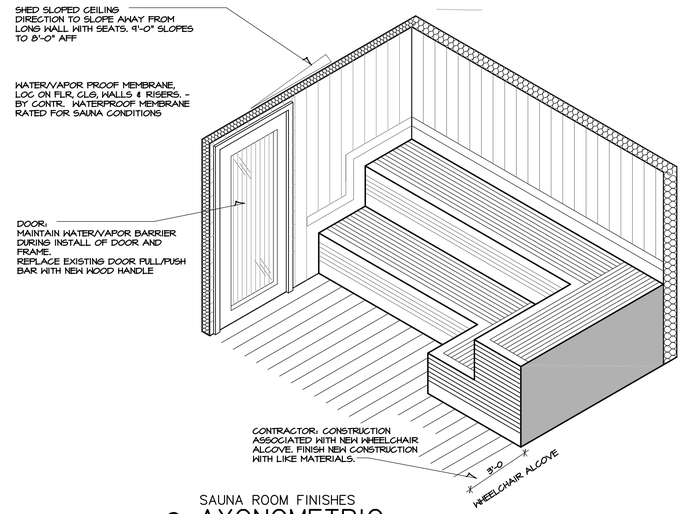
SHEET

A6.12

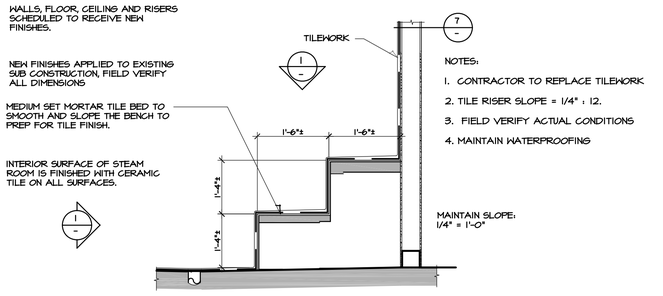
OF - SHEETS



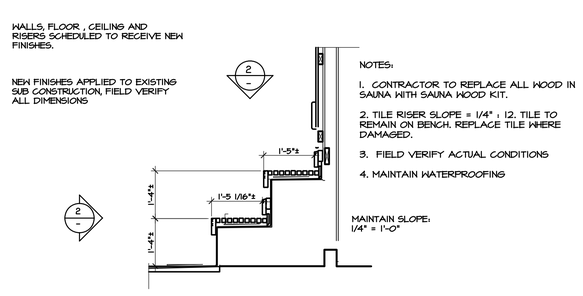
1 STEAM ROOM FINISHES AXONOMETRIC
SCALE: NTS



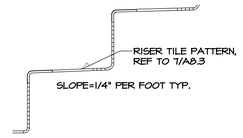
2 SAUNA ROOM FINISHES AXONOMETRIC
SCALE: NTS



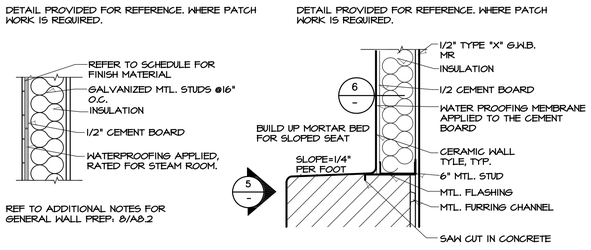
3 STEAM ROOM FINISHES SECTION
SCALE: 1/2" = 1'-0"



4 SAUNA ROOM FINISHES SECTION
SCALE: 1/2" = 1'-0"

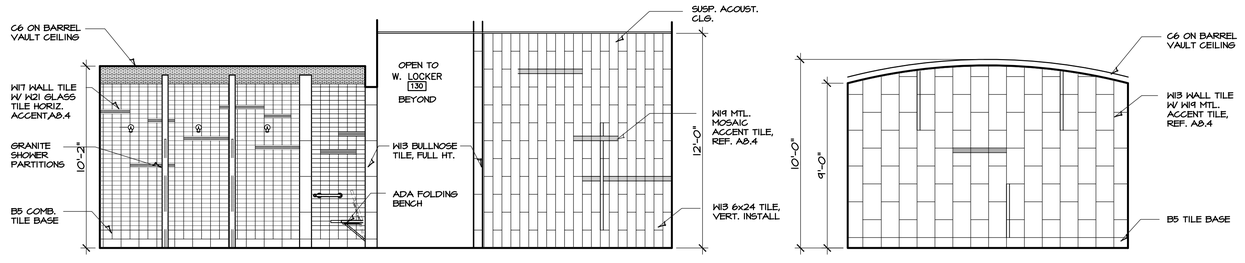


5 STEAM ROOM FINISHES TILEWORK
SCALE: NTS



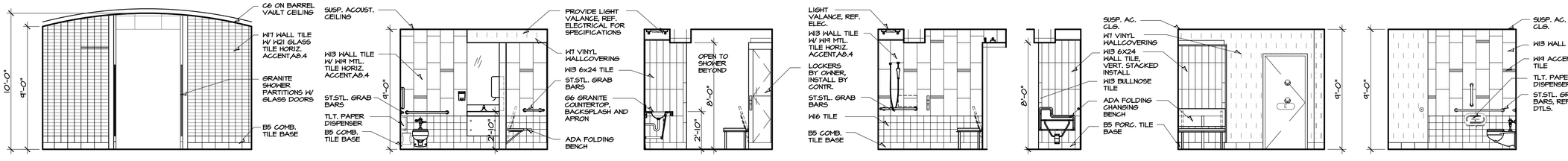
6 STEAM ROOM FINISHES TILEWORK
SCALE: NTS

7 STEAM ROOM FINISHES TILEWORK
SCALE: NTS



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

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



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

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

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

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

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

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

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

ARCHITECTS
STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2004006222
ARCHITECT
5/31/21
HAMNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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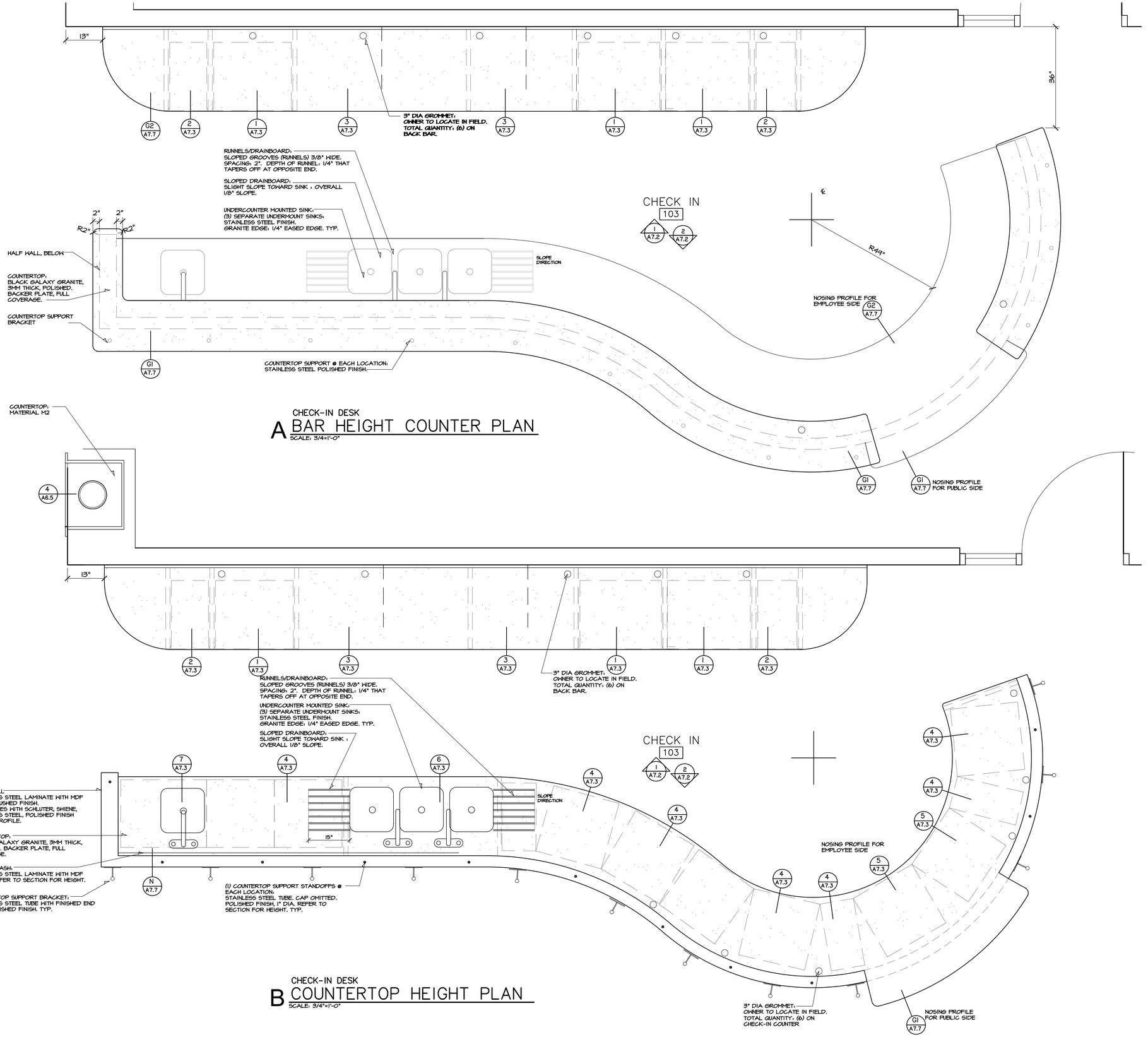
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_613.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET
A6.13
OF - SHEETS



CHECK-IN DESK

A BAR HEIGHT COUNTER PLAN

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

CHECK-IN DESK

B COUNTERTOP HEIGHT PLAN

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

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER
A-2008014278
ARCHITECT

05/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
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2021 GENESIS HEALTH CLUBS
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Lee's Summit, Missouri 64086

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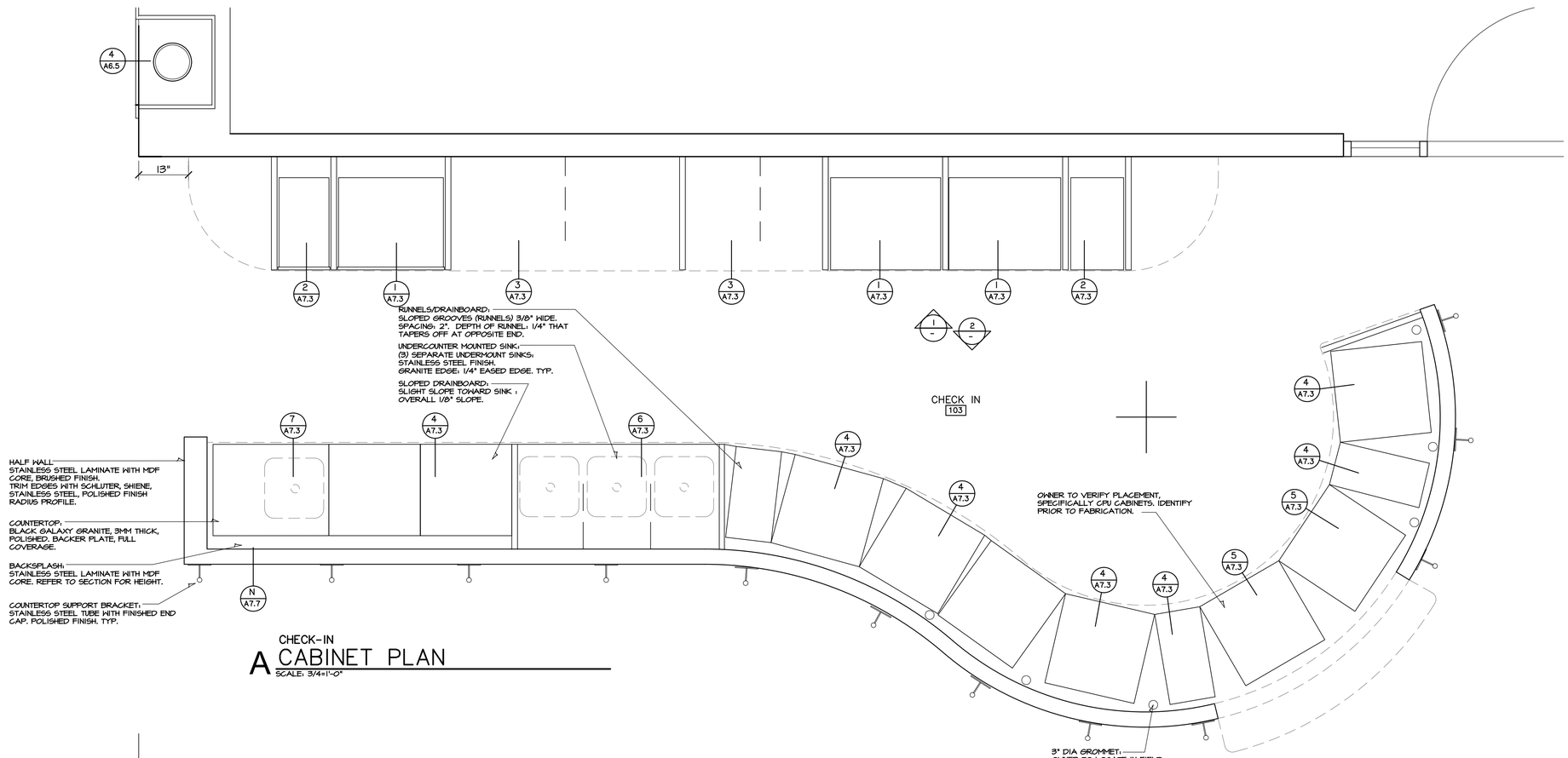
COMPUTER DRAWING
GLS_A701.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

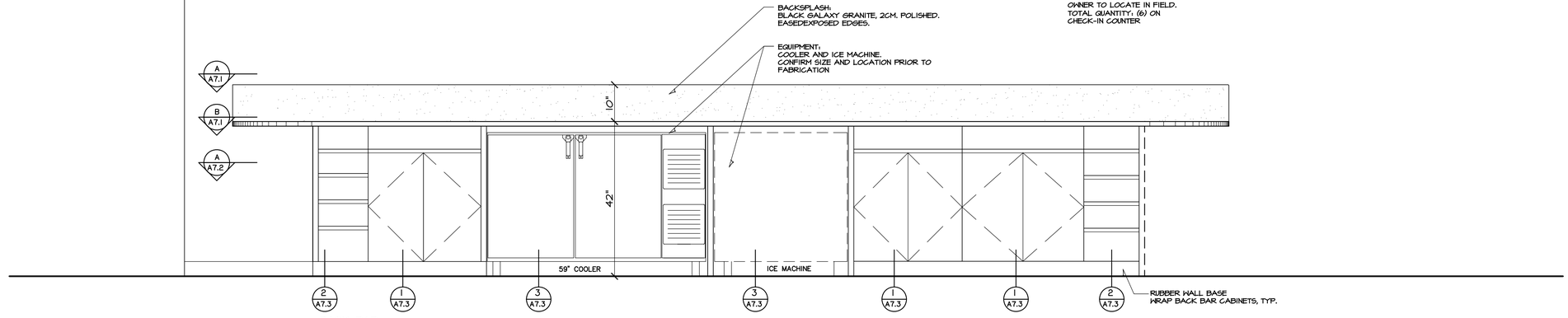
SHEET

A7.1

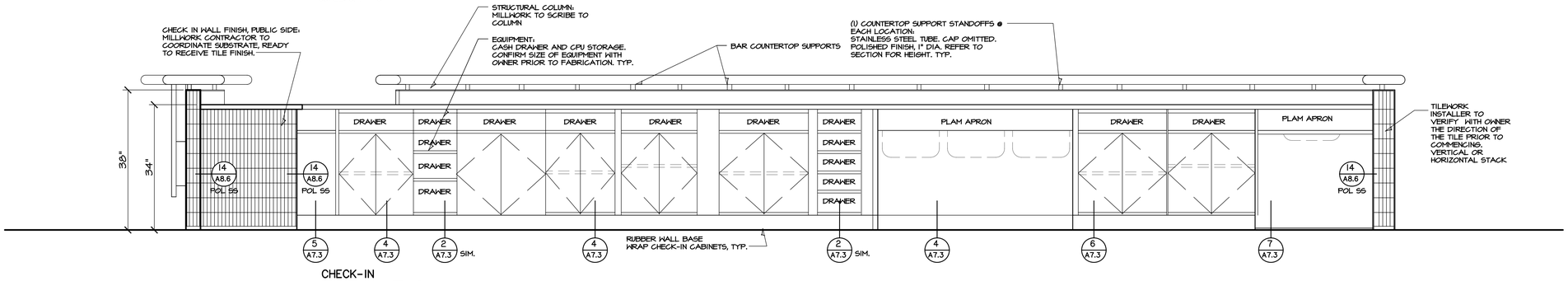
OF - SHEETS



CHECK-IN
A CABINET PLAN
SCALE: 3/4"=1'-0"



BACK BAR
1 ELEVATION
SCALE: 3/4"=1'-0"



CHECK-IN
2 ELEVATION
SCALE: 3/4"=1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008025
ARCHITECT

05/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

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Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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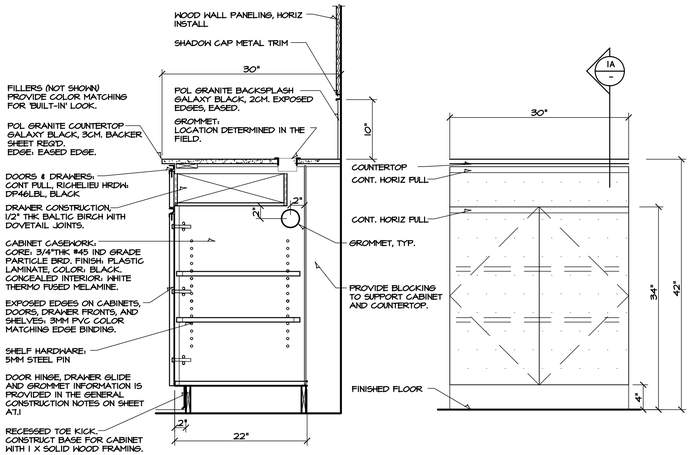
COMPUTER DRAWING
GLS_A702.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A7.2

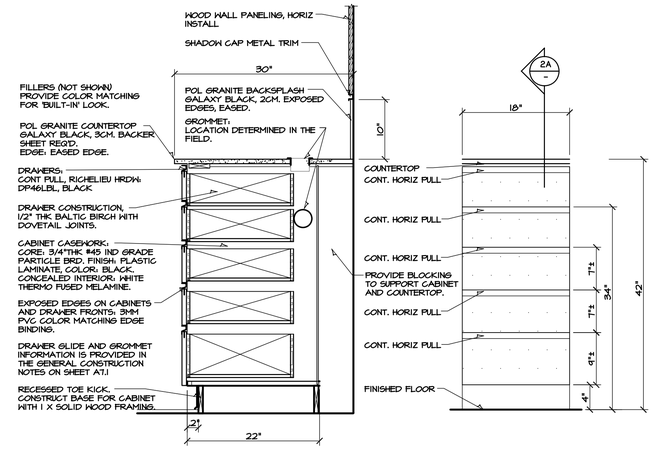
OF - SHEETS



BACK BAR A: SECTION | B: ELEVATION

1 CABINET DETAILS

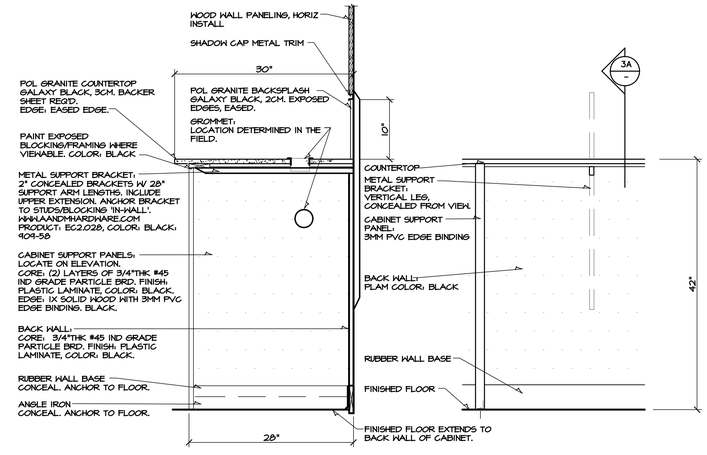
SCALE: 1"=1'-0"



BACK BAR A: SECTION | B: ELEVATION

2 CABINET DETAILS

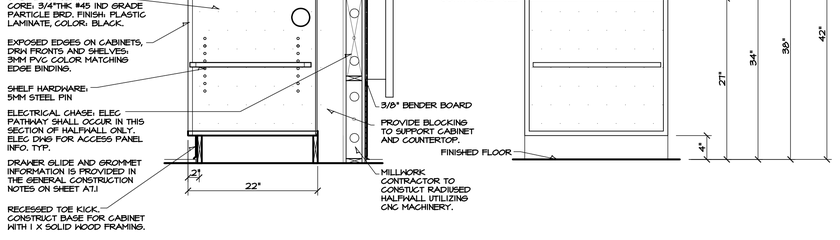
SCALE: 1"=1'-0"



BACK BAR A: SECTION | B: ELEVATION

3 CABINET DETAILS

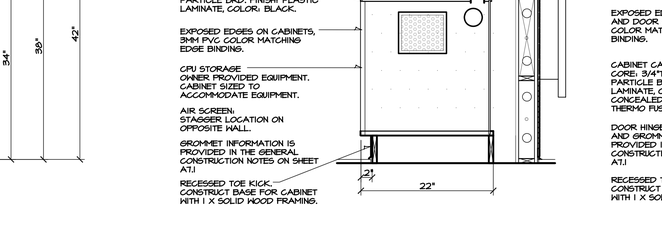
SCALE: 1"=1'-0"



CHECK-IN A: SECTION | B: ELEVATION

4 CABINET DETAILS

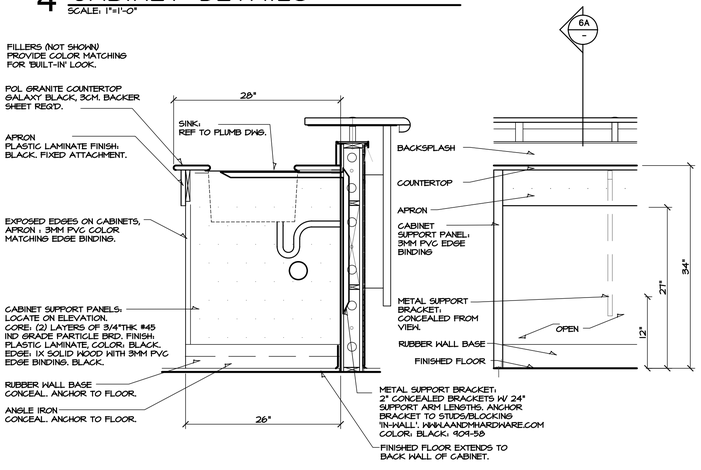
SCALE: 1"=1'-0"



CHECK-IN A: SECTION | B: SECTION | C: ELEVATION

5 CABINET DETAILS

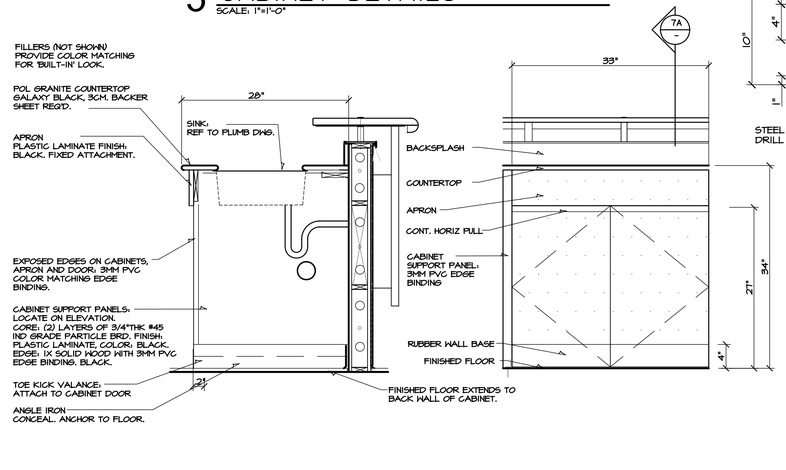
SCALE: 1"=1'-0"



CHECK-IN A: SECTION | B: ELEVATION

6 CABINET DETAILS

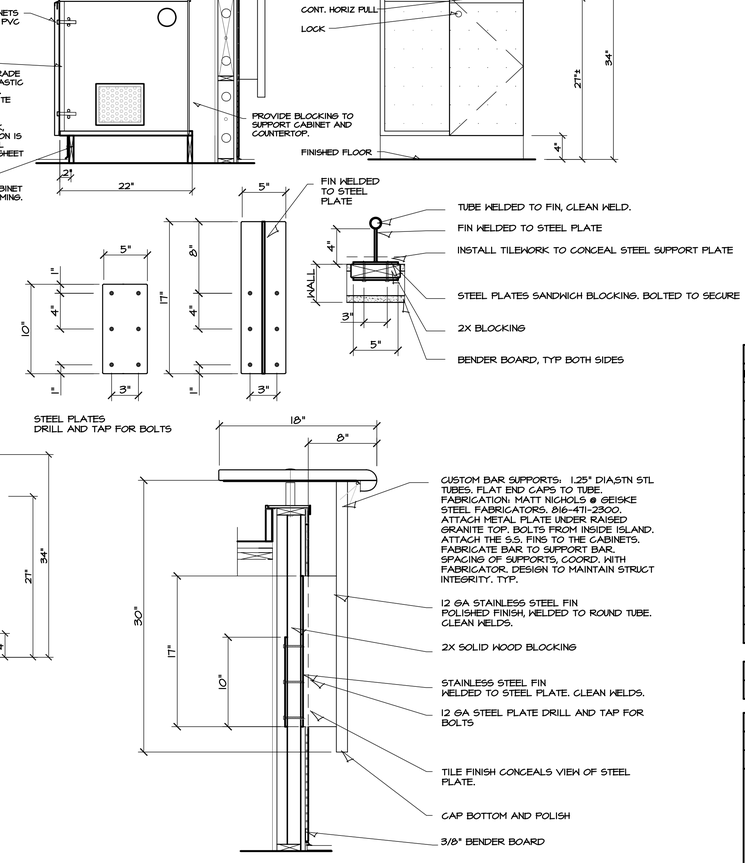
SCALE: 1"=1'-0"



CHECK-IN A: SECTION | B: ELEVATION

7 CABINET DETAILS

SCALE: 1"=1'-0"



CHECK-IN A: PLATE | B: PLAN SECTION | C: SECTION

8 SUPPORT BRACKET AT CHECK-IN

SCALE: 1 1/2"=1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2007006222
ARCHITECT

05/31/21

HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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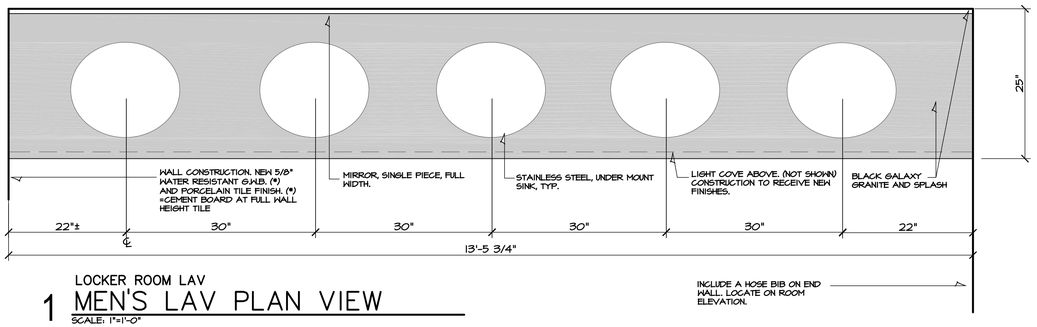
COMPUTER DRAWING
GLS_A703.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

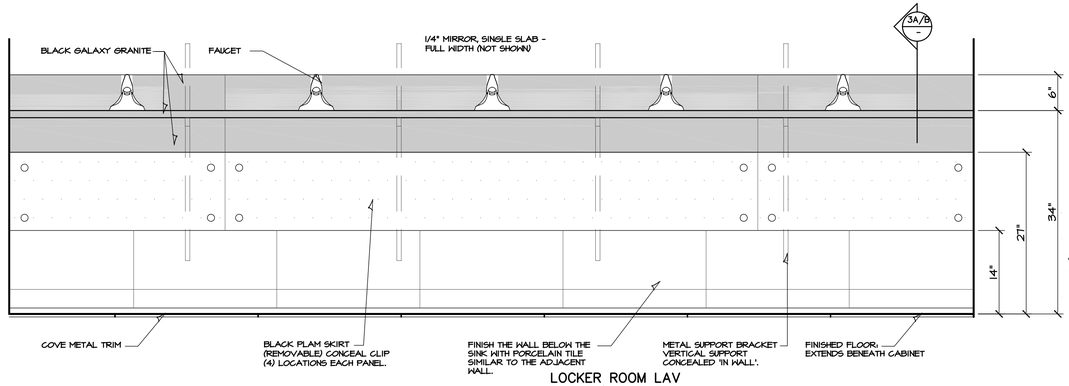
SHEET

A7.3

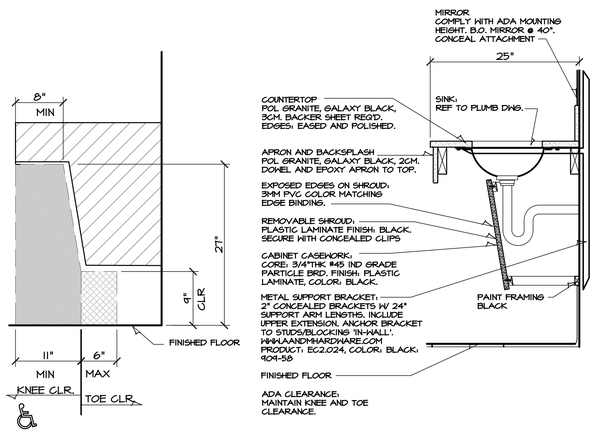
OF - SHEETS



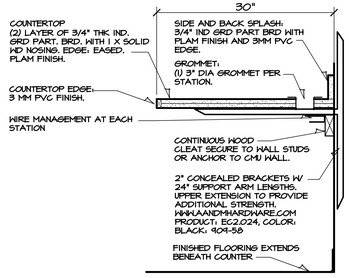
LOCKER ROOM LAV
1 MEN'S LAV PLAN VIEW
SCALE: 1"=1'-0"

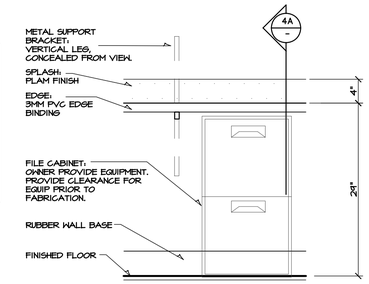


LOCKER ROOM LAV
2 MEN'S LAV ELEVATION
SCALE: 1"=1'-0"

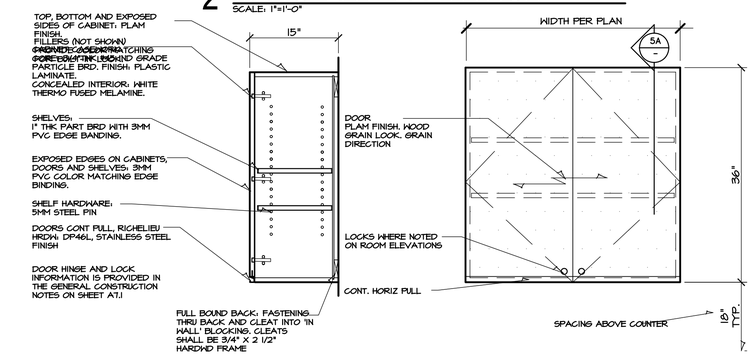


LAVATORY A: ADA CLEARANCE | B: SECTION
3 CABINET DETAILS
SCALE: 1"=1'-0"





WORKSTATION A: SECTION | B: ELEVATION
4 CABINET DETAILS
SCALE: 1"=1'-0"



UPPER CABINET A: SECTION | B: SECTION
5 CABINET DETAILS
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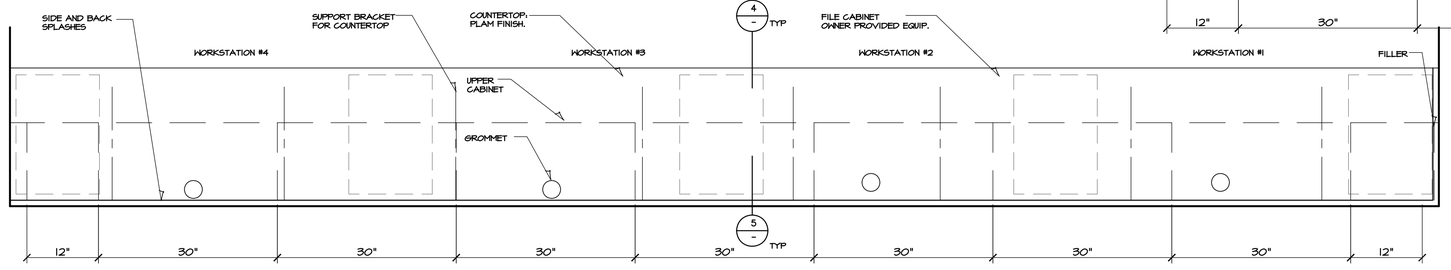
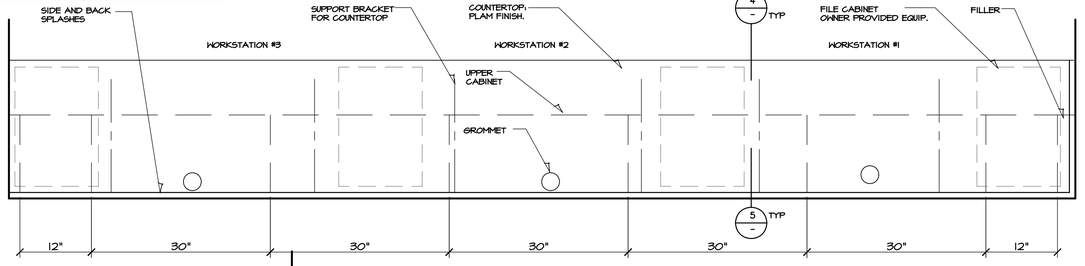


WORKSTATIONS
6 TRAINERS PLAN VIEW
SCALE: 1"=1'-0"



WORKSTATIONS
7 SALES PLAN VIEW
SCALE: 1"=1'-0"

CASEWORK

A1. ALL EXPOSED DRAWER AND DOOR FRONTS SHALL BE 3/4" INDUSTRICAL GRADE #45 DENSITY PARTICLE BOARD, OVERLAY TYPE. COMPONENTS SHALL BE EDGE BANDED. BAND FOUR SIDES WITH 3-MM THICK PVC TO MATCH LAMINATE. ALL EDGING SHALL BE MACHINE APPLIED WITH HOT MELT ADHESIVE. ALL EDGES AND CORNERS ARE BE RADIUSED TO 3MM.

A2 ALL CABINET BOXES AND SEMI-EXPOSED SHELVES WILL BE 3/4" INDUSTRIAL GRADE/ #45 DENSITY PARTICLEBOARD WITH MELAMINE INTERIORS (WHITE) EDGES OF FIXED BODY MEMBERS SHALL BE 3MM PVC EDGE BANDED. ALL OPEN CABINET INTERIORS TO MATCH CABINET FRONTS. UNLESS NOTED OTHERWISE.

A3. UNDERLAYMENT FOR PLASTIC LAMINATE TOPS AT ALL CABINETS SHALL BE COMMERCIAL GRADE, MOISTURE RESISTANT PARTICLEBOARD WITH SOLID WOOD EDGING (AS DETAILED.) BACKER SHEETS TO BE APPLIED PER AWI STANDARDS. REFER TO DETAILS FOR ADDITIONAL INFO.

A4. CABINETS SHALL BE CONSTRUCTED IN STANDARD UNIT SIZES AND TYPES. 32" MAXIMUM SPAN ON SHELVING UNITS. PROVIDE MINIMUM OF TWO SHELVES PER UNIT.

A5. STEEL SUPPORT BRACKETS TO BE PROVIDED WHEN AN UNSUPPORTED SPAN IS GREATER THAN 34" O.C.

A6. ALL DRAWERS SHALL BE CONSTRUCTED OF BALTIC BIRCH PLYWOOD. DOVETAIL CONSTRUCTION.

STANDARDS

B1. RUBBER WALL BASE INSTALLED BY OTHERS.

B2. MILLWORK FABRICATOR TO PROVIDE BLOCKING AS NECESSARY FOR FABRICATION OF CABINETS.

B3. REFER TO ELEVATIONS TO DETERMINE HEIGHT AND WIDTH OF CABINETS DIMENSIONED 'VARIES'.

B4. MILLWORK FABRICATOR, REFER TO ELEVATIONS TO LOCATE CABINETS WITH LOCKS.

B5. GENERAL CONTRACTOR TO SEAL COUNTER AND BACKSPLASH JOINTS WITH WATER RESISTANT SILACONE, COLOR MATCH SILACONE TO PLASTIC LAMINATE. FINISH TO BE NEAT AND CONTINUOUS BEAD

B6. ELECTRICAL CONTRACTOR INSTALLING EXPOSED CONDUIT, LOCATE SEPARATE FROM WIRE MANAGEMENT TROUGHS AND GROMMETS, AND EQUIPMENT VENTS. MILLWORK CONTRACTOR TO COORDINATE CUT-OUTS FOR ELECTRICAL. CUT-OUTS SHALL BE COMPLETED IN A NEAT MANNER.

B7. G.C. TO PROVIDE AND INSTALL BLOCKING DURING CONSTRUCTION OF WALLS TO SUPPORT EQUIPMENT, CABINETRY AND SHELVING, TYP.

B8. HARDWARE, PROVIDE ALL COMPONENTS NECESSARY FOR COMPLETE INSTALLATION.

HARDWARE

C1. CABINET PULLS:MILLWORK CONTR. TO PROVIDE & INSTALL STAINLESS STEEL CONTINUOUS HORIZONTAL PULL. AT CHECK-IN: COLOR: BLACK.

C2. WALL HOOK- G.C. TO PROVIDE AND INSTALL 2-HOOK COAT HOOK, STAINLESS STEEL.

C3. CASEWORK SHELF: 32MM SYSTEM W/ STEEL PIN SHELF SUPPORTS, MILLWORK CONTRACTOR TO PROVIDE AND INSTALL

C4. HINGES SHALL BE BLUM "CLIP" CONCEALED HINGE WITH 120 DEGREE OPENING AND FULL OVERLAY. CLIP SHALL BE BLUM CLIP TOP #71T55XO. INSTALL AS REQUIRED BY AWI CUSTOM. COMPLETE WITH EUROSCREW DOWEL HINGES, MOUNTING PLATE, HINGE ARM COVER CAP, HINGE CUP COVER PLATE.

C5. METAL COAT ROD AND ACCESSORIES- BY G.C. REQUIRED FOR INSTALLATION AS SHOWN ON DWGS.

C6. LOCKS: KEY ALIKE IN ROOM, KEY ROOMS DIFFENENTLY. COORDINATE WITH EXISTING MASTER KEY SYSTEM. BY MILLWORK CONTRACTOR

C7. 3" GROMMET LINER AND CAP, COLOR: BLACK. MILLWORK CONTRACTOR TO PROVIDE AND INSTALL AT COMPUTER STATIONS

C8. WORKSTATION BRACKET FOR 30" DEPT COUNTER. BRACKET TO MAINTAIN KNEE CLEARANCE.

C9 DRAWER GLIDES: FULL EXTENSTION, METAL BALL BEARING. SUPPORTS 100LBS

REFER TO SPECIFICATIONS, PLANS AND ELEVATIONS FOR ADDITIONAL ACCESSORIES, HARDWARE AND MILLWORK NOT SHOWN.

ARCHITECTS

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MARVIN ROY HANNEY
NUMBER A-2005008222
ARCHITECT

05/31/21

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2021 GENESIS HEALTH CLUBS
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Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A704.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

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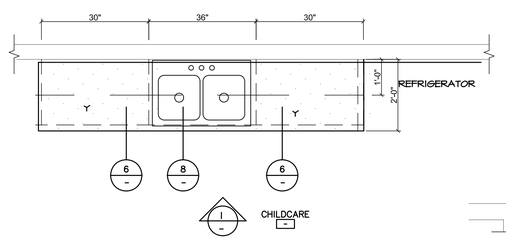
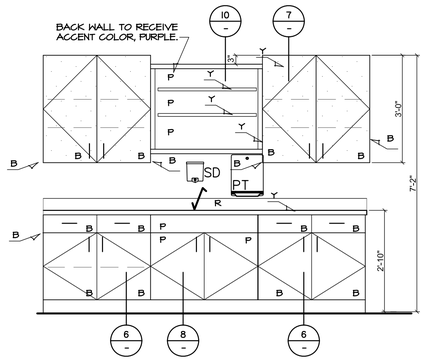
OF - SHEETS





1 KITCHENETTE
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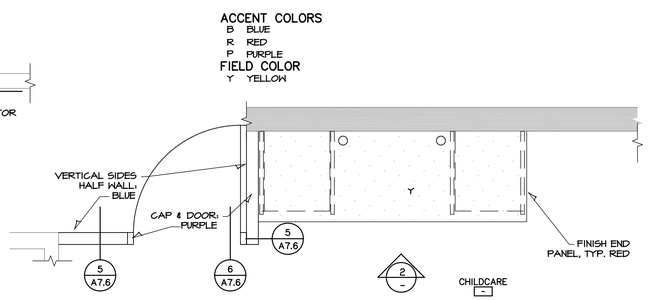

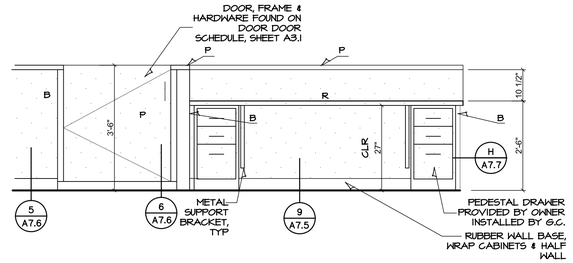

2 CHECK-IN CHILDCARE
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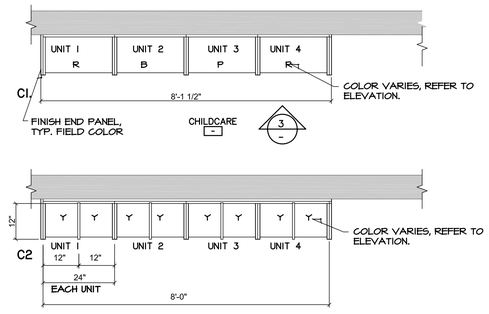

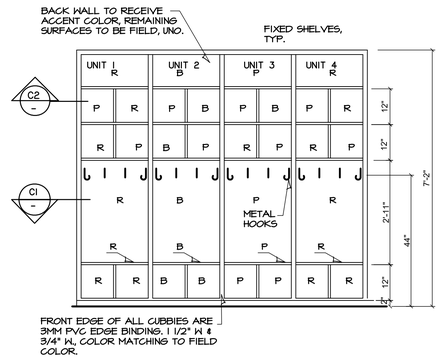

3 CUBBIES
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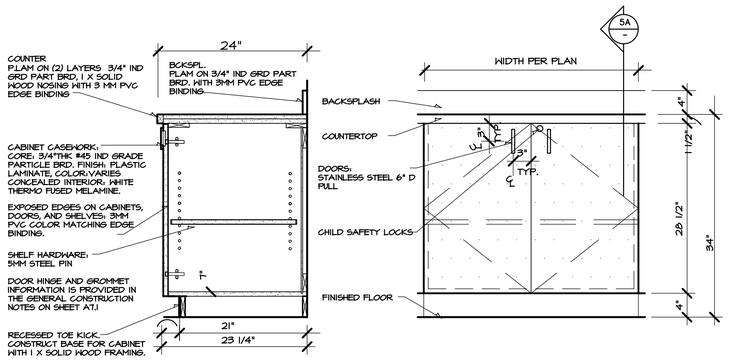
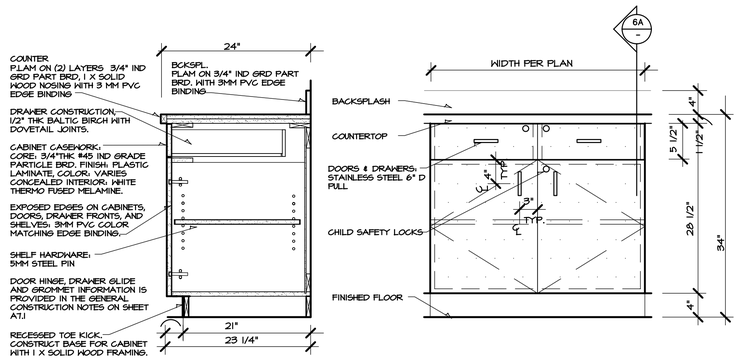


CHILDCARE A: SECTION | B: ELEVATION
5 CABINET DETAILS
SCALE: 1"=1'-0"



CHILDCARE A: SECTION | B: ELEVATION
6 CABINET DETAILS
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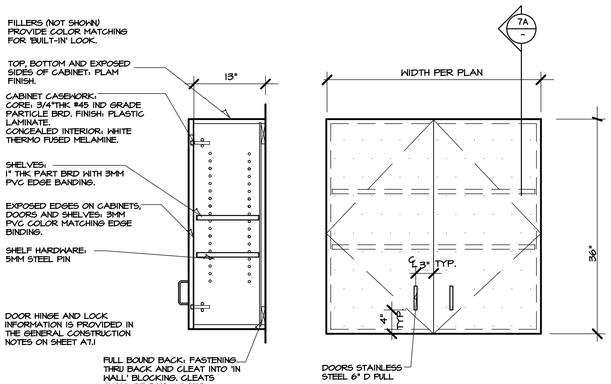
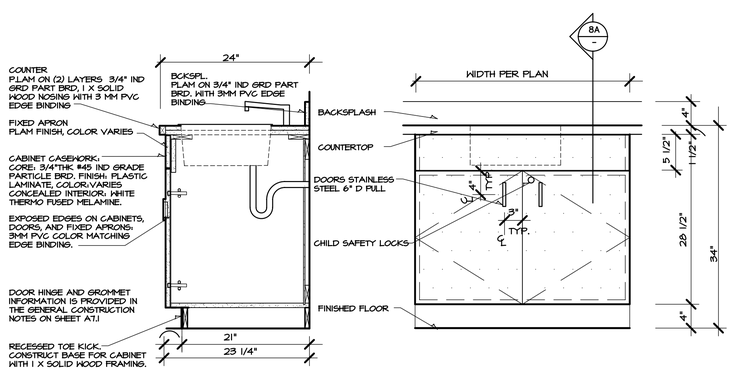


CHILDCARE A: SECTION | B: ELEVATION
7 CABINET DETAILS
SCALE: 1"=1'-0"



CHILDCARE A: SECTION | B: ELEVATION
8 CABINET DETAILS
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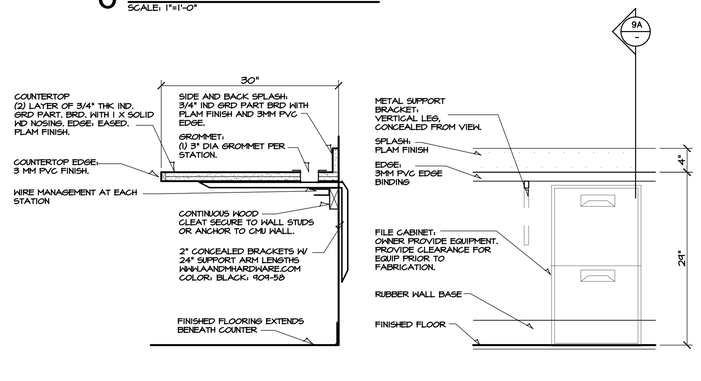
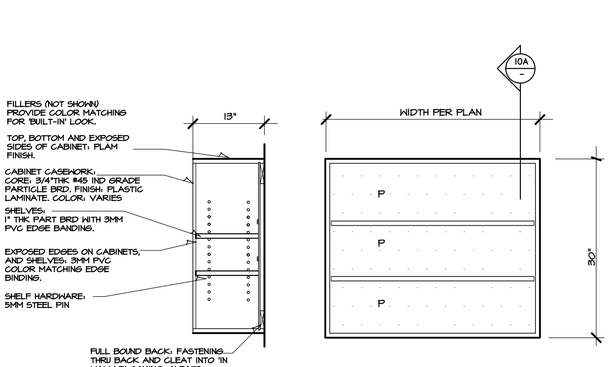


CHILDCARE A: SECTION | B: ELEVATION
9 CABINET DETAILS
SCALE: 1"=1'-0"



CHILDCARE A: SECTION | B: ELEVATION
10 CABINET DETAILS
SCALE: 1"=1'-0"

ARCHITECTS
STATE OF MISSOURI
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COMPUTER DRAWING
GLS_A702.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

SHEET
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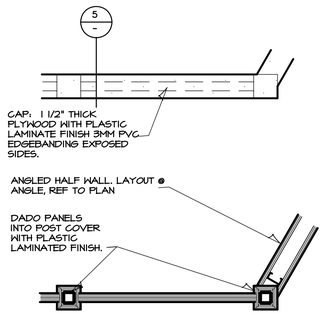
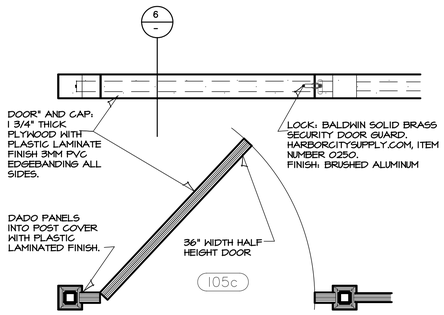
OF - SHEETS



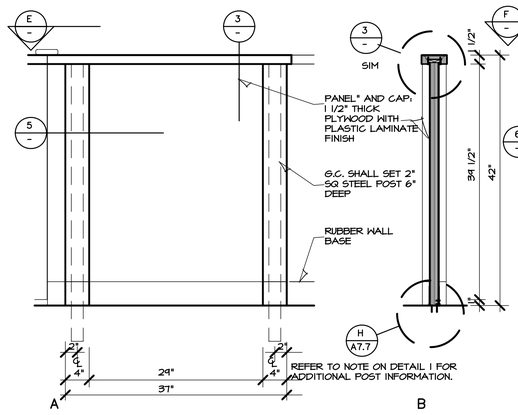
E CHILDCARE WALL PLAN

SCALE 1" = 1'-0"



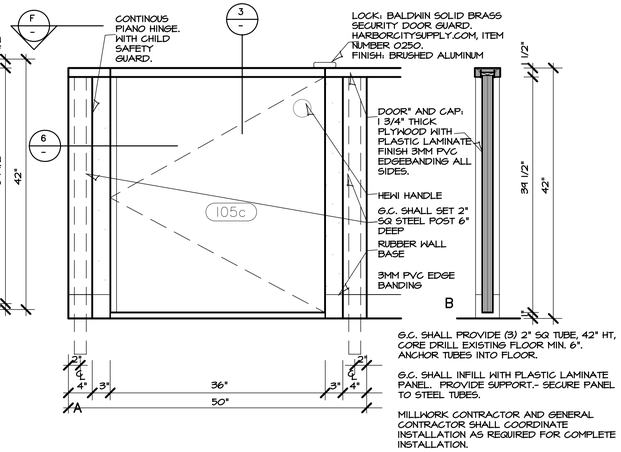
F CHILDCARE HALF DOOR PLAN

SCALE 1" = 1'-0"



5 CHILDCARE WALL

SCALE 1" = 1'-0"



6 CHILDCARE HALF DOOR

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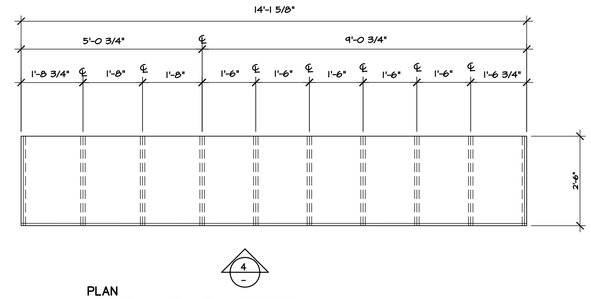
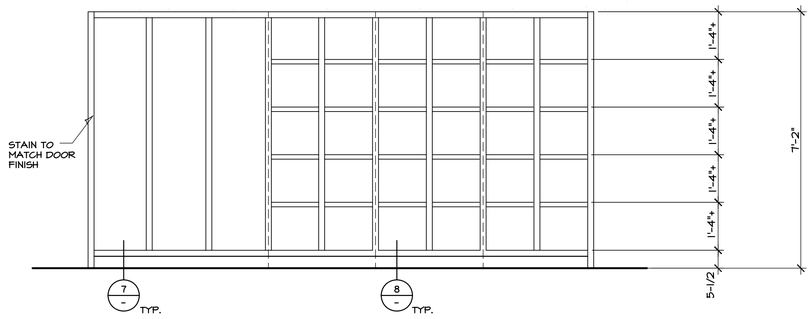


PLAN

A YOGA CABINETRY

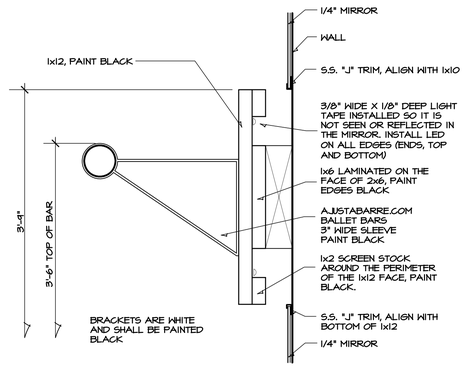
SCALE 1/2"= 1'-0"



ELEVATION

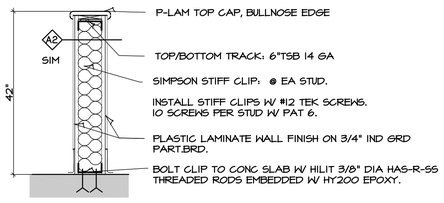
4 YOGA CABINETRY

SCALE 1/2"= 1'-0"



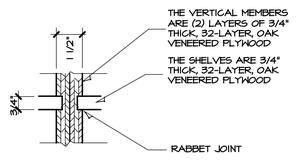
2 BALLET BAR

SCALE: 3"=1'-0"



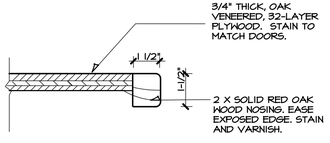
3 HALF WALL- CHILD CARE

NOT TO SCALE



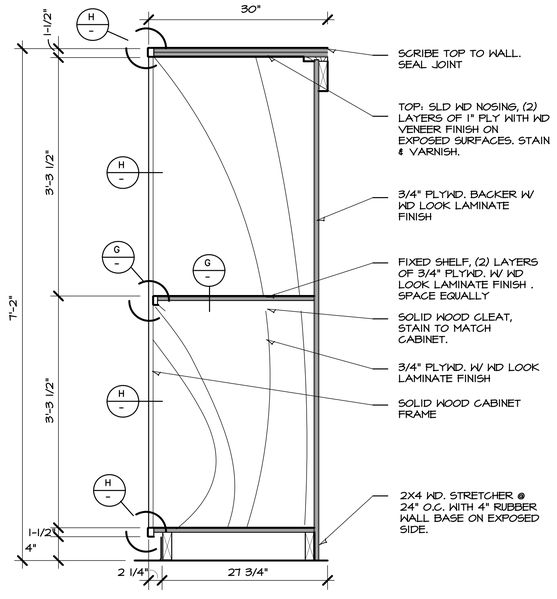
G FIXED SHELVE SUPPORT

SCALE 3" = 1'-0"



H EDGE TO YOGA CABINET

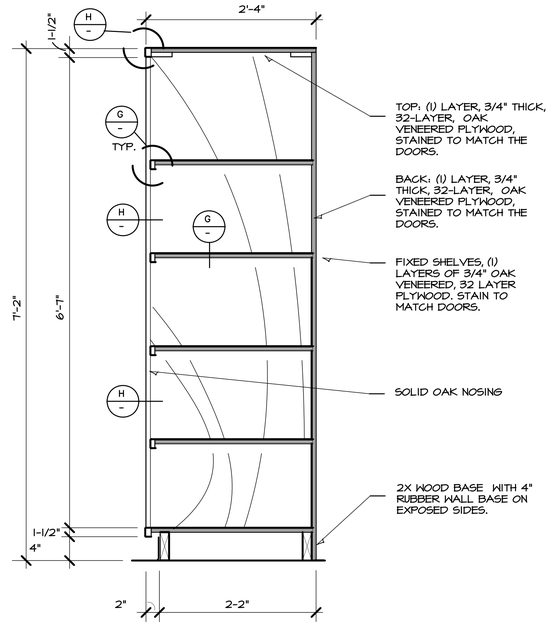
SCALE 3" = 1'-0"



SECTION

7 OPEN TALL STORAGE- YOGA

SCALE 1" = 1'-0"



SECTION

8 OPEN DIVIDED STORAGE- YOGA

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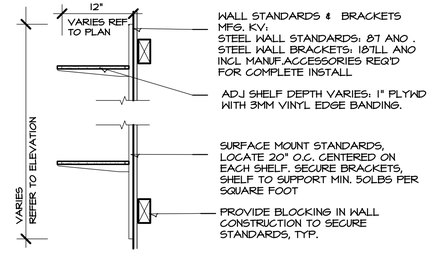

SECTION

9 SHELVING- GENERAL

SCALE 1"= 1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
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COMPUTER DRAWING
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DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

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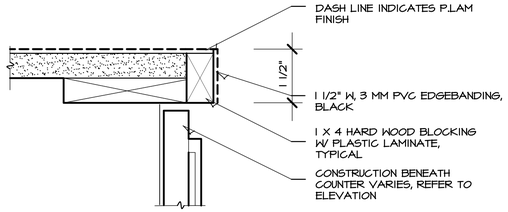
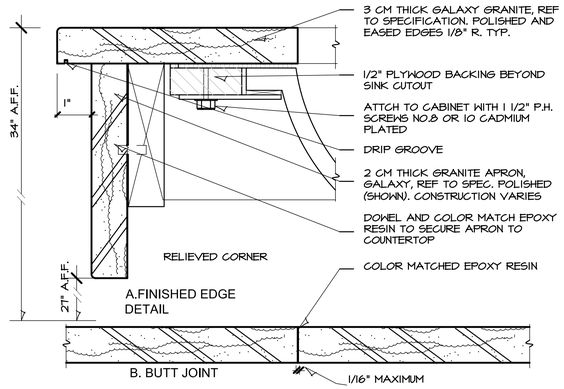
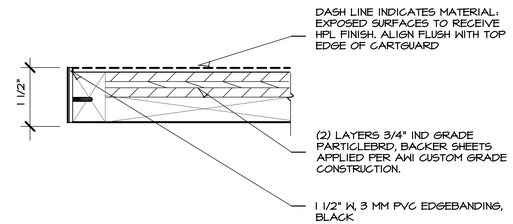
OF - SHEETS



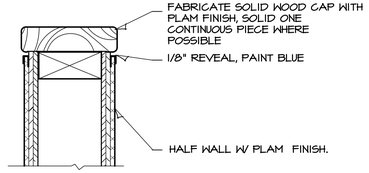
SECTION
A LAMINATE COUNTER EDGE
SCALE 6" = 1'-0"



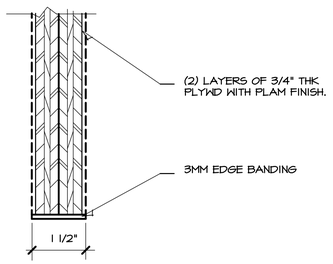
SECTION
B ENLARGED DTL LAV COUNTER
SCALE 6" = 1'-0"



SECTION
C WORKSTATION COUNTER EDGE
SCALE 6" = 1'-0"



SECTION
E CHILDCARE HALFWALL CAP
SCALE 6" = 1'-0"



SECTION
F ENLARGED DTL LEG
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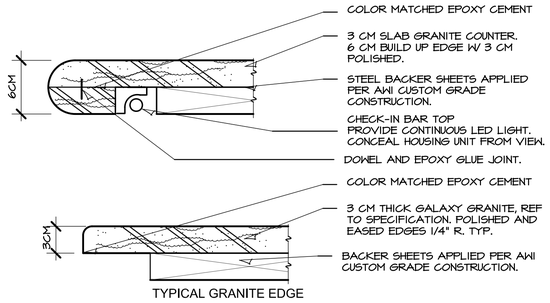

SECTION
G CHECK-IN GRANITE EDGE & TYP EDGE
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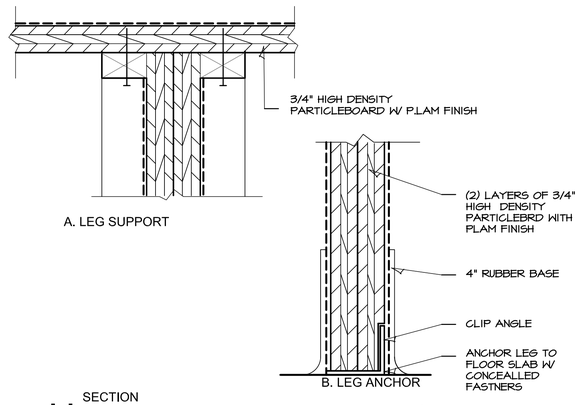
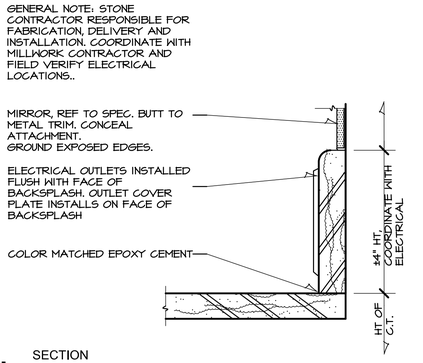
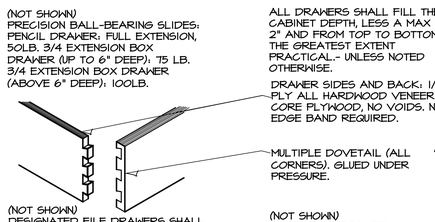


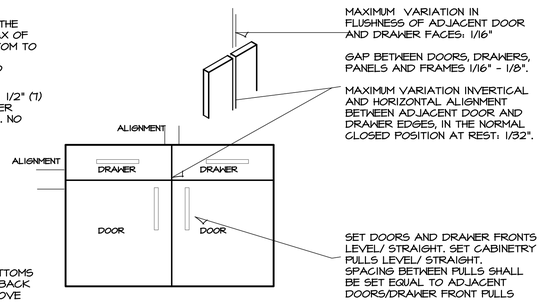
SECTION
H ENLARGED DTL LEG SUPPORT
SCALE 6" = 1'-0"



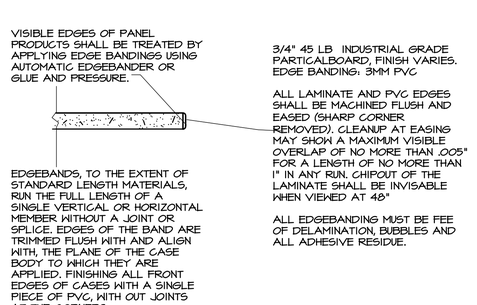
SECTION
I ENLARGED DTL BACK SPLASH
SCALE 6" = 1'-0"



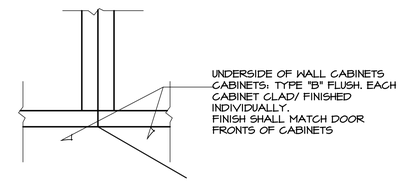
SECTION- APPLY TO CASEWORK
J DRAWER CONSTRUCTION
NOT TO SCALE



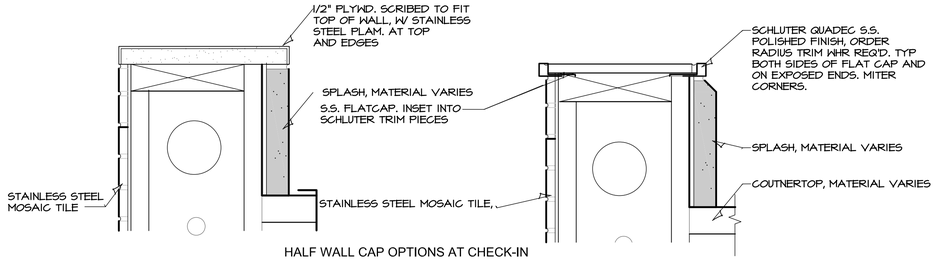
SECTION- APPLY TO CASEWORK
K ENLARGED DTL DOOR ALIGN
NOT TO SCALE



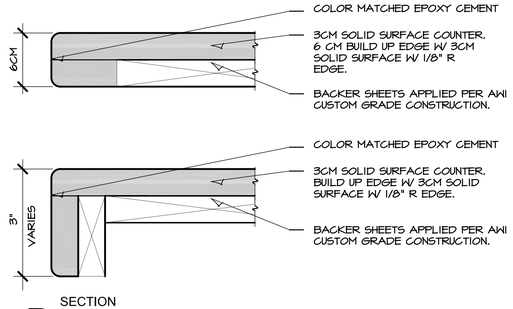
SECTION- APPLY TO CASEWORK
L ENLARGED DTL EDGE BANDING
NOT TO SCALE



SECTION- APPLY TO CASEWORK
M ENLARGED DTL EDGE BANDING
NOT TO SCALE



SECTION
N CHECK-IN HALFWALL
NOT TO SCALE



SECTION
P ENLARGED DTL SOLID SURFACE
SCALE 6" = 1'-0"

ARCHITECTS
STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2013044225
ARCHITECT
05/31/21
HAMNEY & ASSOCIATES, ARCHITECTS
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Phone (316) 683-8965
Fax (316) 684-1441

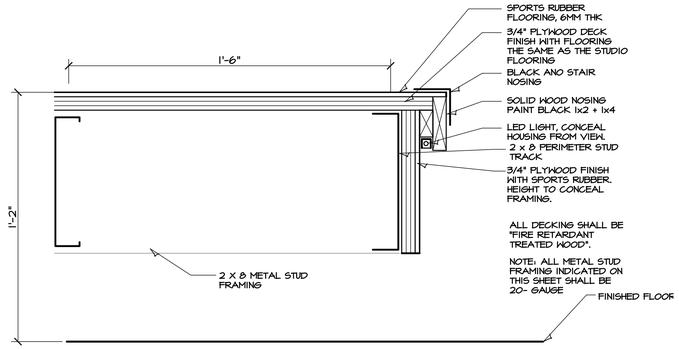
2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

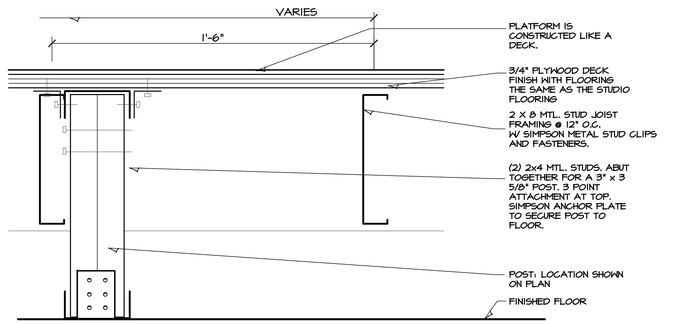
COMPUTER DRAWING
GLS_A707.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

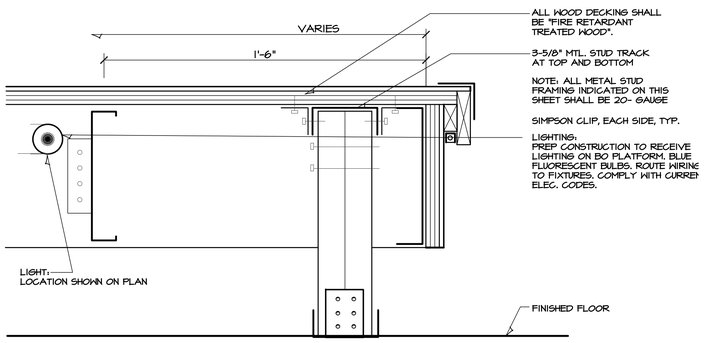
SHEET
A7.7
OF - SHEETS



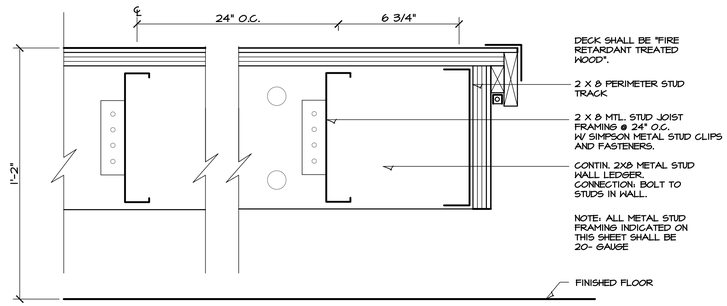
1 ENLARGED DETAIL
SCALE: 3" = 1'-0"



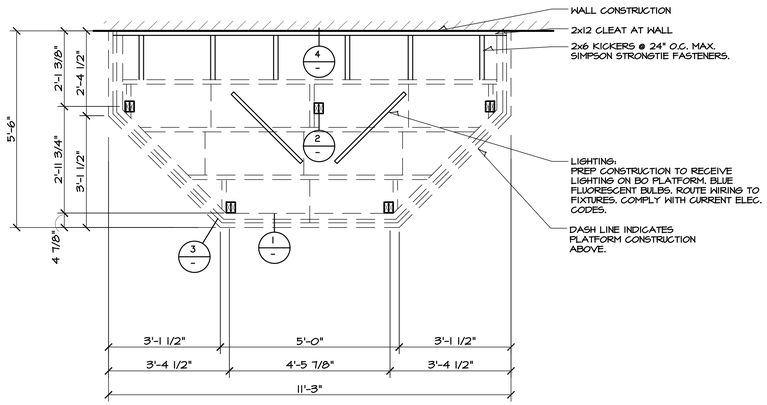
2 ENLARGED DETAIL
SCALE: 3" = 1'-0"



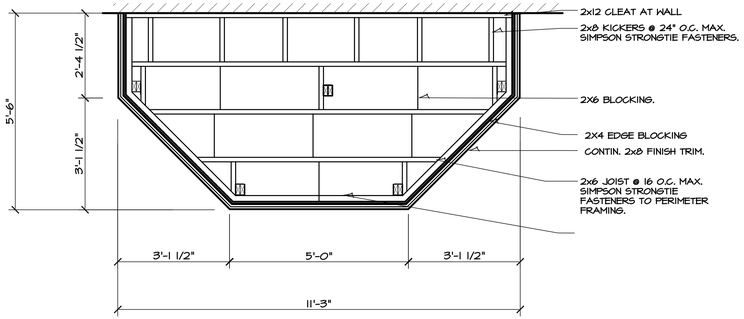
3 ENLARGED DETAIL
SCALE: 3" = 1'-0"



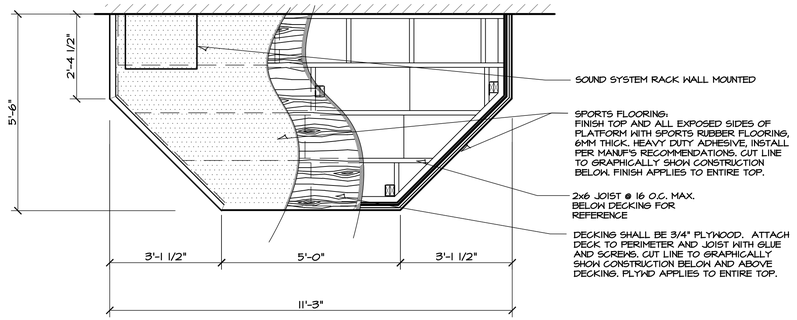
4 ENLARGED DETAIL
SCALE: 3" = 1'-0"



A. PLATFORM SUPPORT LEGS

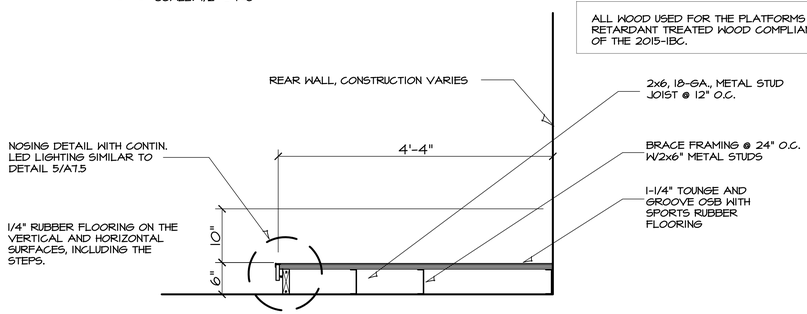


B. PLATFORM CONSTRUCTION

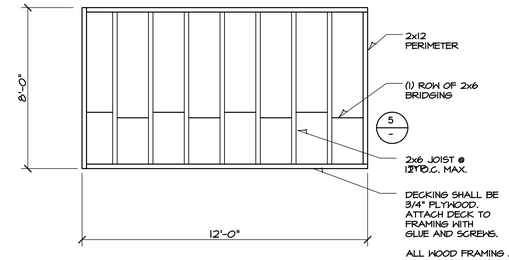


A INSTRUCTOR'S PLATFORM
SCALE: 1/2" = 1'-0"

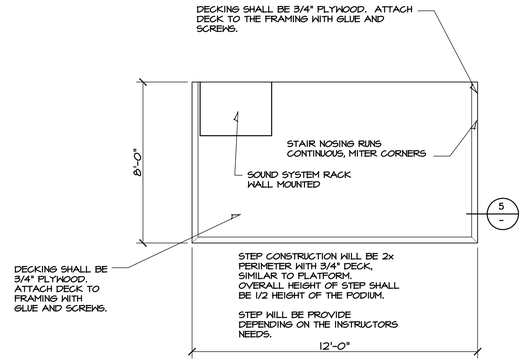
ALL WOOD USED FOR THE PLATFORMS SHALL BE FIRE RETARDANT TREATED WOOD COMPLIANT WITH 410.4 OF THE 2015-IBC.



6 RISER SECTION
SCALE:1/2" = 1'-0"



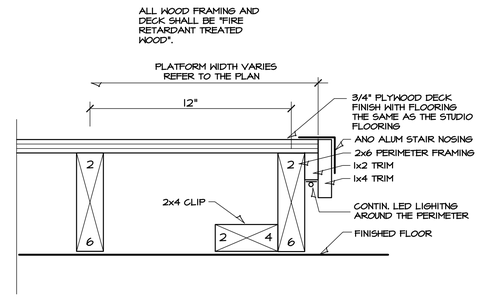
LOWER BASE



UPPER PLATFORM

STUDIO "A"

A INSTRUCTOR'S PLATFORM
SCALE: 1/2" = 1'-0"



5 ENLARGED DETAIL
SCALE: 3" = 1'-0"

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2006026222
ARCHITECT

5/31/21

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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
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HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
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2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A708.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

A7.8

OF - SHEETS

LEGEND

FLOOR MATERIAL
- CPT CARPET
- PT PORCELAIN TILE
- LVP LUXURY VINYL PLANK
- VT VINYL COMPOSITION TILE
- R SPORTS RUBBER
- C CONCRETE, SEALED
- SF SPECIAL FINISH

BASE MATERIAL
- RB RUBBER BASE
- PT PORCELAIN TILE BASE
- V VENTED COVE BASE
- SR SPORTS RUBBER
- G GRANITE TILE

WALL MATERIAL
- P PAINT
- CT CERAMIC/PORCELAIN TILE
- VYL VINYL WALLCOVERING
- GT GLASS TILE
- SF SPECIAL FINISH

CEILIING MATERIAL
REF TO CEILING LEGEND FOR ID# LISTED
- P PAINT
- AC ACOUSTICAL CEILING
- CT CERAMIC/PORCELAIN TILE
- SF SPECIAL FINISH

MILLWORK
- W WOOD, STAIN/VARNISH
- PL PLASTIC LAMINATE
- G GRANITE
- CT CERAMIC, PORC., GLASS
- SF SPECIAL FINISH

WINDOWSILL
- Q QUARRY TILE
- S SOLID SURFACE
- CT CERAMIC/PORCELAIN TILE

ROOM FINISH MATRIX

ADDITIONAL MATERIALS NOTED THROUGHOUT COMPLETE SET OF DOCUMENTS.

FLOOR MATERIAL / BASE

RM #	ROOM NAME	FLOOR CPT	FLOOR PT	FLOOR LVP	FLOOR VT	FLOOR R	FLOOR C	FLOOR SF	*= NOTE	DETAIL / SHEET	BASE RB	BASE PT	BASE V	BASE SR	BASE G	DETAIL / SHEET
100	VESTIBULE	●	●							11/A8.3	●					1/A8.6
101	FRONT DESK		●							4&12/A8.3					●	3/A8.6
102	PROSHOP	●								1/A8.7	●					1/A8.6
103	LOUNGE	●								1/A8.7	●				●	1&3/A8.6
104	STRENGTH	●				●				1/A8.7				●		4/A8.6
105	TURF- FUNCTIONAL TRAINING	●						*	F3	1/A8.7				●		4/A8.6
106	STRENGTH	●				●		*	F5	EXISTING			●	●		7/A8.6
107	STUDIO - FLEX SPACE							*	F5	EXISTING			●	●		7/A8.6
108	NUMBER NOT USED															
109	HALL	●								1/A8.7	●					1/A8.6
110	OFFICE- GM	●								1/A8.7	●					1/A8.6
111	OFFICE- SALES	●								1/A8.7	●					1/A8.6
112	OFFICE- OM	●								1/A8.7	●					1/A8.6
113	OFFICE	●								1/A8.7	●					1/A8.6
113A	OFFICE STORAGE	●								1/A8.7	●					1/A8.6
114	HALL	●								1/A8.7	●					1/A8.6
115	OFFICE	●								1/A8.7	●					1/A8.6
116	LAUNDRY				●					1/A8.7	●					1/A8.6
117	ELEVATOR LOBBY	●								1/A8.7	●	●				1&3/A8.6
118	ELEVATOR EQUIPMENT ROOM						●			1/A8.7						EXISTING
119	FAMILY LOCKER ROOM		●							1/A8.7		●				3&5/A8.6
120	CHILDCARE CHECK-IN	●								1/A8.7	●					1/A8.6
121	CHILDCARE ACTIVITY AREA			●		●				1/A8.7	●					1/A8.6
122	CHILDCARE EQUIPMENT									EXISTING						EXISTING
123	CHILDCARE RESTROOM			●						1/A8.7	●					1/A8.6
124	NUMBER NOT USED															
125	CHILDCARE EXIT HALL			●						1/A8.7	●					1/A8.6
126	NUMBER NOT USED															
127	NUMBER NOT USED															
128	NUMBER NOT USED															
129	NUMBER NOT USED															
130	WOMEN'S LOCKER ROOM	●	●							5/A8.3	●	●				1,3&5/A8.6
131	W. LOCKER FOYER TO CLUB		●							5/A8.3		●				3/A8.6
132	W. LOCKER RESTROOM		●							5/A8.3		●				5/A8.6
133	W. LOCKER LAVATORY		●							5/A8.3		●				3&5/A8.6
134	W. LOCKER SHOWER		●							1/A8.3		●				5/A8.6
135	W. LOCKER FOYER TO POOL		●							1/A8.3		●				5/A8.6
136	NUMBER NOT USED															
137	NUMBER NOT USED															
138	NUMBER NOT USED															
139	NUMBER NOT USED															
140	POOL - DECK							*	REPAIR	EXISTING						EXISTING
141	HOT TUB- DECK							*	REPAIR	EXISTING						EXISTING
142	DRY SAUNA		●					*	WD KIT	1&7/A8.3		●				5/A8.6
143	STEAM ROOM		●							1&7/A8.3		●				5/A8.6
144	EQUIPMENT						●			EXISTING						EXISTING
145	JANITOR CLOSET						●			EXISTING						EXISTING
146	POOL EQUIPMENT						●			EXISTING						EXISTING
147	ELECTRICAL CLOSET						●			EXISTING						EXISTING
148	SPRINKLER- WATER RISER						●			EXISTING						EXISTING
149	NUMBER NOT USED															
150	MEN'S LOCKER ROOM	●	●							5/A8.3	●	●				1,3&5/A8.6
151	M. LOCKER FOYER TO CLUB		●							5/A8.3		●				3/A8.6
152	M. LOCKER RESTROOM		●							5/A8.3		●				5/A8.6
153	M. LOCKER LAVATORY		●							5/A8.3		●				3&5/A8.6
154	M. LOCKER SHOWER		●							1/A8.3		●				5/A8.6
155	M. LOCKER FOYER TO POOL		●							1/A8.3		●				5/A8.6
1	STAIR- FEATURE		●							8/A8.3		●				14/A8.6
2	STAIR TOWER	●						*	REPAIR	EXISTING	●					@LANDING
3	STAIR TOWER	●						*	REPAIR	EXISTING	●					@LANDING
201	HALL	●								1/A8.8	●	●				1/A8.8
202	STUDIO 'A'							*	F5	EXISTING						EXISTING
203	STORAGE							*	F5	EXISTING						EXISTING
204	OFFICE	●								1/A8.8	●					1/A8.8
205	HOT YOGA STUDIO							*	F7	1/A8.8	●			●		1&3/A8.6
206	STORAGE							*	F7	1/A8.8	●					1/A8.6
207	OFFICE	●								1/A8.8	●					1/A8.6
208	OFFICE- TRAINERS	●								1/A8.8	●					1/A8.6
209	CARDIO	●				●				1/A8.8				●		4/A8.6

WALL MATERIAL

RM #	NORTH P	NORTH CT	NORTH VYL	NORTH GT	NORTH SF	SOUTH P	SOUTH CT	SOUTH VYL	SOUTH GT	SOUTH SF	WEST P	WEST CT	WEST VYL	WEST GT	WEST SF	EAST P	EAST CT	EAST VYL	EAST GT	EAST SF	*= NOTE	DETAIL / SHEET
100	●					●					●					●			●	*	W9	7/A6.6
101											●				*						W38	5/A8.5
102	●														*	●					W11	-/A-
103	●	●			*	●					●					●					W38	-/A-
104	●					●				*	●	●		●	*						MIRROR	A6.8
105	●			●		●				*						●	●			*	MIRROR	A6.8
106	●				*	●				*						●				*	MIRROR	A6.7
107	●				*	●				*	●					●				*	MIRROR	9/A8.4
108																						
109	●					●					●				*	●					W11	1/A6.6
110	●					●					●					●						-
111	●					●					●					●						-
112	●					●					●					●						-
113	●					●					●					●						-
113A	●					●					●					●						-
114	●					●					●					●						-
115	●					●					●					●						-
116	●				*	●					●				*	●				*	W12	12/A8.4
117	●					●	●				●					●	●					A6.6
118																						EXISTING
119		●	●				●					●					●	●				6/A8.5
120	●					●					●					●						3/A8.5
121	●					●					●					●						3/A8.5
122																						EXISTING
123	●	●		●		●	●		●		●	●		●		●	●		●			2/A8.4
124																						
125	●					●					●					●						3/A8.5
126																						
127																						
128																						
129																						
130			●				●	●				●	●				●	●				5/A8.4
131		●					●					●		●			●					16/A8.4
132		●	●				●	●				●	●				●	●				5&6/A8.4
133		●					●					●	●				●	●				7/A8.4
134		●					●					●					●					4&17/A8.4
135		●					●					●		●			●					5/A8.4
136																						
137																						
138																						
139																						
140	●					●					●					●						-
141	●					●	●			*	●	●				●					W37	-/A-
142		●			*		●			*		●			*		●			*	W40	2/A6.3
143		●		●			●		●			●		●			●		●			20/A8.4
144																						EXISTING
145																						EXISTING
146																						EXISTING
147																						EXISTING
148																						EXISTING
149																						
150			●				●	●				●	●				●	●				5/A8.4
151		●					●					●		●			●					16/A8.4
152		●	●				●	●				●	●				●	●				5&6/A8.4
153		●					●					●	●				●	●				7/A8.4
154		●					●					●					●					4&17/A8.4
155		●					●					●					●		●			5/A8.4
1	●	●				●					●	●				●						2-5/A6.6
2	●					●					●					●						18/A8.4
3	●					●					●					●						18/A8.4
201	●					●			●		●					●	●					A6.6| A6.9
202	●					●				*	●					●					W11	13/A8.4
203	●					●					●					●						A6.10
204	●					●					●					●						-
205	●					●		W11		*	●				*	●				*	MIRROR	13/A8.4
206	●					●					●					●						A6.10
207	●					●					●					●						-
208	●					●					●					●						-
209	●					●				*	●				*	●				*	MIRROR	9/A8.4

CEILING / MILLWORK / W. SILL / FINISH NOTE(S)

RM #	CEILING P	CEILING AC	CEILING CT	CEILING SF	*= NOTE	HEIGHT	MILLWORK W	MILLWORK PL	MILLWORK G	MILLWORK CT	MILLWORK SF	NOTE	W. SILL Q	W. SILL S	W. SILL CT	FINISH NOTE(S):
100		C3		*	CLIPS	EXISTING										#7,9
101	C5					EXPOSED		●	●	●	*	ST STEEL				#1,5,9
102	C5					EXPOSED		●								#3,5,9
103	C5					EXPOSED		●	●							#1,2,3,5,9
104	C5			*	SOFFIT	EXPOSED		●			*	ST STEEL				#1,5,6,9,12
105	C5			*	SOFFIT	EXPOSED										#1,5,6,9
106	C5					EXPOSED										#1,2,3,4,5,9
107	C5					EXPOSED										#5,9,10
108																
109	C5	C3		*	SOFFIT	EXISTING										#3,5.9,14
110		C3				9'-0"										#2,14
111		C3				8'-0"		●								#2,11,14
112		C3				9'-0"										#2,14
113		C3				8'-0"										#2,14
113A		C3				8'-0"		●								#2
114	C4	C3		*	SOFFIT	MATCH RM 109										#1
115		C3				8'-0"										#2,14
116		C10				8'-0"		●								#2,17
117		C3				EXISTING										#1
118						EXISITING										#2
119	C4	C3		*	SOFFIT	9'-0"		●	●							#2,15
120		C3				MATCH RM 121		●								#17
121		C3				EXISITING		●					●			#1,2.17
122						EXISTING										#17
123		C1				8'-0"										#17
124																
125						EXISITING										#17
126																
127																
128																
129																
130		C3				12'-0"										#15
131	C4	C3		*	BULKHEAD	12'-0"		●		●	*	SLD SURF		●		#
132		C3				12'-0"										#13
133		C3		*	SOFFIT	12'-0"		●	●							-
134			C6|C8	*	BULKHEAD	BARREL VAULT			●							#16
135		C3	C8	*	BULKHEAD	12'-0"										-
136																
137																
138																
139																
140		C9		*	BULKHEAD	EXISTING										-
141		C9		*	BULKHEAD	EXISTING										-
142				*	WD KIT	SHED SLOPE										-
143			C6			SHED SLOPE										-
144						EXISTING										-
145						EXISTING										-
146						EXISTING										-
147						EXISTING										-
148						EXISTING										-
149																
150		C3				12'-0"										#15
151	C4	C3		*	BULKHEAD	12'-0"		●		●	*	SLD SURF		●		-
152		C3				12'-0"										#13
153		C3		*	SOFFIT	12'-0"		●	●							-
154			C6|C8	*	BULKHEAD	BARREL VAULT			●							#16
155		C3	C8	*	BULKHEAD	12'-0"										-
1	C5					EXPOSED										#5,9
2	C5					EXPOSED										#2,5,9
3	C5					EXPOSED										#2,5,9
																#
201	C4	C3		*	SOFFIT	EXISTING										#2,3,5,6,9
202	C5	C3		*	SOFFIT	EXISTING									●	#2
203		C3				EXISTING										#
204		C3				EXISTING										#8,14
205		C3		*	SOFFIT	MATCH RM 202							●			#3,6
206		C3				MATCH RM 203	●	●								-
207		C3				9'-0"										#14
208		C3				9'-0"		●								#11,14
209	C5					EXPOSED							●			#1,2,5,9

RESPONSIBILITY MATRIX FOR FINISH MATERIALS

MATERIALS NOT LISTED ARE PROVIDED AND INSTALLED BY G.C.

	OWNER PROVIDED	OWNER INSTALLED	OWNER	CONTRACTOR INSTALLED	CONTRACTOR	CONTRACTOR
1. PORCELAIN TILE	●			●		
2. CERAMIC TILE	●			●		
3. QUARRY TILE	●			●		
4. METAL TILE	●			●		
5. GLASS TILE	●			●		
6. GRANITE TILE	●			●		
7. PORCELAIN TILE BASE	●			●		
8. CERAMIC/PORCELAIN TRIM TILES	●			●		
9. LOCKER ROOM LOCKERS (EXCLUDES LOCKER BASE CONSTRUCTION)	●			●		
10. LOCKER ROOM BENCHES (EXCLUDES DRESSING BENCH)	●			●		
11. LOCKER ROOM GROOMING STATIONS.	●			●		
12. INTERIOR ROOM IDENTIFICATION SIGNS	●			●		
13. SPORTS RUBBER BASE AND FLOORING	●	●				
14. MAPLE WOOD FLOORING	●	●				
15. ARTIFICIAL TURF	●	●				
16. TRACK FLOORING	●	●				
17. CARPET (EXCLUDES WALKOFF CARPET)	●	●				
18. VENTED COVE BASE (AT MAPLE WOOD GYM FLOORING)	●	●				
19. SUPER GRAPHICS PHOTO IMAGE WALLCOVERING	●	●				

FINISH NOTES

ID #	NOTES
1	EXISTING COL(S): PATCH/REPAIR & PRIME EXISTING. PRIME NEW COL. PAINT NEW & EXISTING COLOR: W27
2	HM DOOR &/OR FRAME: W27. AT EXTERIOR SIDE, WHR OCCURS: W4. EXISTING & NEW WOOD DOORS, COLOR: W42
3	PROPOSED LOCATION OF SUPER GRAPHIC, REF TO SHEET ELEVATIONS
4	GRANITE WALL ON SOUTH WALL: 1/A8.4
5	EXPOSED STRUCTURE INCLUDES EXPOSED MECH AND ELEC.: C5 NO ORANGE PAINT SHALL BE VISIBLE.
6	DRINKING FOUNTAIN : REFER TO DETAIL 6, SHEET A6.6 & DETAIL 3, SHEET A8.4
7	LOGO WALL: REFER TO DETAIL 7, SHEET A6.6
8	MILLWORK SHELVES: M1, REFER TO DETAIL 9/ A7.3.
9	PAINT PATTERN: 18/A8.4
10	FRAMED, BACKLIT, CORRUGATED PANELS DETAIL 10, SHEET A8.4. MIRROR WALLS DETAIL 9/A8.4 PLATFORM: REF TO A/ A5.5. RISERS: REFER TO 7 AND 8/ A5.5 ACCENT PAINT PAT IN ROOM: 14/A8.5
11	MILLWORK: M5 MODIFY PLAM TO BE: CT: WILSONART: CARBON MESH 4880-38. UPPER CABINET: NEVAMAR: CREMA WZ0049T, OWNER'S APPROVAL REQD PRIOR TO FABRICATION.
12	M2 : OCCURS AT TOWEL DROP. M2 MODIFY BASE CABINET FINISH TO BE STAINLESS STEEL PLAM FINISH. LOCKER ROOM TOWEL DROP WALLS: REF TO DETAIL 4/ A8.5
13	TOILET PARTITIONS WITH DOORS AND URINAL SCREENS: STAINLESS STEEL. PARTITION HARDWARE: STAINLESS STEEL. HEADRAIL BRACED. INCLUDE COAT HOOKS & PARTITION PILASTER SHOES.
14	WALL PAINT: WEST WALL COLOR: W41, REMAINING WALLS: W1
15	CONTRACTOR TO CONSTRUCT LOCKER BASE PER LOCKER MANUF. REF A6.2
16	GRANITE SHOWER PARTITIONS : MATERIAL: G7. DTL 15/A8.5 GLASS DOORS: REF TO SHEET A6.3
17	PAINT DOORS AND DOOR FRAMES IN CHILDCARE ACCENT COLOR. COORDINATE WITH ARCHITECT.

GENERAL FINISH NOTES

A	PRIOR TO INSTALLATION OF NEW FINISHES. CONTRACTOR SHALL INCLUDE PREP OF SURFACES TO CONDITION READY TO RECEIVE NEW FINISHES. PREP OCCURS TO AREAS SCHEDULED TO RECEIVE CONTRACTOR AND OWNER PROVIDED MATERIALS.
B	ALL EXISTING AND NEW DOORS TO BE PAINTED, COLOR TO BE SELECTED BY OWNER
C	PATCH & REPAIR AT AREA OF NEW CONSTRUCTION. PAINT NEW SURFACES, PAINT COLOR TO BLEND UNIFORMLY W/ EXISTING."
D	PUBLIC AREAS: INSTALL STAINLESS STEEL CORNER GUARDS, UNO. DTL 29/A8.6.
E	ADDITIONAL FINISH MATERIAL GENERAL NOTES FOUND ON SHEET A8.2
F	LOCKER RM SHOWER : ALTERNATE 1 REQUIRES THE FLOOR TO BE RECESSED 2" FOR PROPER DRAINAGE TO TROUGHS. FAMILY RR SHOWER : BASE BID, RECESS FLOOR REQUIRED FOR PROPER DRAINAGE
G	NEW ALUMINUM DOORS AND DOOR FRAMES N POOL AREA : REPLACE HM.- VERIFY WITH ARCHITECT PRIOR TO ORDERING

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008006222
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

GENESIS HEALTH CLUBS

DRAWINGS ISSUED

NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/13/21	ADDENDUM 2
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A800.dwg

DATE: JANUARY, 2021
DRAWN BY: MH, CH, TC, JC, TH
CHECKED BY: MRH

SHEET
A8.0
OF - SHEETS

FINISH MATERIAL LEGEND

REFER TO ADDITIONAL MATERIALS NOTED ON ELEVATIONS. CONTRACTOR TO INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE. MATERIAL NOTED AS OWNER PROVIDED, THE CONTRACTOR SHALL INSTALL, UNLESS NOTED OTHERWISE.

FLOORING

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
F1	VCT	TARKETT	STANDARD VCT	1374 CHARCOAL	12" x 12" x 1/8"	TARKETT ADHESIVE SH #14	RUBBER REDUCER STRIP	MCI #14	INSTALL TO INCL INTIAL MAINTENANCE
F2	SPORT'S RUBBER	MATERIAL AND INSTALLATION BY OWNER	EARTH FLEX	108 GREY	48" W x THK VARIES	-	MT #1	-	CARDIO: 8MM, CYCLING: 6MM, WEIGHT: 4MM
F3	ARTIFICIAL TURF		-	BLUE or GREEN	-	-	-	MCI #45	TURF COLOR TO BE SELECTED BY OWNER
F4	(TRACK)		INDR SYNTHETIC	-	5/8" THK	-	-		-
F5	(WOOD FLOOR)- AEROBIC		REFINISH EXISTING	STAIN, DARK	2 1/2" THK	-	LARGE MTL THRSHOLD & TRANSITION		BLACK / WHITE GRAPHIC
F6	WOOD FLOOR-GYM		REFINISH EXISTING	-	2 3/8" THK	-			COLOR GRAPHIC
F7	SPORTS MD LOOK SHT VNYL		PLAE, USA	TBD	6'W x 34' L ROLL	-	-	-	GENESIS STD #8
F8	PORCELAIN TILE, LFT	ARIZONA TILE	RESIDE	ASH, MATTE	12" X 24", 3" X 12" BN	SM #1, 4, 7A	MT #1	MCI #4	-
F9	PORCELAIN TILE	CROSSVILLE	MAINSTREET	GALLERY GREY *	6" SQ, 2" SQ +	SM #2, 5, 11A	-	MCI #11	*= CROSS SHEEN FINISH. + = 4" X 12" BN
F10	PORCELAIN TILE	EMSER	ALCHEMY	SILVER MATTE	12" X 24" , 12" X 18"	SM #1, 4, 7B	-	MCI #36	12" X 18" = LINEAR MESH MOSAIC
F11	A. STAINLESS STEEL LINEAR	SICIS -OR EQ	METALLISMO- OR EQ	SPECKLE	1" x 4" RUN BOND	*	-	MCI #2	* = MATCH FIELD TILE SETTING
	B. STAINLESS STEEL MOSAIC	SICIS -OR EQ	METALLISMO- OR EQ	NET	11 5/8" X 11 5/8" SHT	*	-	MCI #2	* = MATCH FIELD TILE SETTING
F12	NATURAL STONE FLOOR TILE	EMSER	GRANITE TILE	ABSOLUTE BLACK	12" x 12" x 3/8"	MATCH F10	-	-	(OR APPROVED EQUAL)
F15	CUSTOM CARPET	MILLIKEN MAX 32	DRI#: 0748021	(9) COLORS	12'-0" W, 24" SQ REP	FULL SPREAD ADH		MCI #28	X1652K5DS/X1652K5DS-E16001
F16	CHILDCARE CARPET	SPORT'S RUBBER	EARTH FLEX	108 GREY	48" W x THK VARIES			-	-
F17	OFFICES CARPET	PATCRAFT	DEGIDE 00580	ONYX	12' W.			-	-
F18	LOCKER ROOM CARPET	MILLIKEN	WHALESONG NARWHAL	MARITIME	17.4"X17.4" MODULAR	FULL SPREAD ADH	MT #1		
F19	WALKOFF CARPET	INTERFACE	STEP REPEAT, SR899	104440 IRON	19"± SQ	RELEASABLE ADH	MT #1		MONOLITHIC INSTALL
F20	RUBBER FLOOR TILE	ROPPE	RAISED DESIGN 996	BLACK 100	19 11/16" SQ x 1/8" THK	FULL SPREAD ADH	MT #25	RAISED CIRCULAR	VANTAGE DESIGN & LUG BACK ON RAMP
F21	NOT USED								
F22	CONCRETE SEALER	SEAL-KRETE	DURA-SHELL WB	CLR W/ N.S. ADD.	FULL COVERAGE	(2) COATS	RUBBER RAMP	MCI #9	RAMP REDUCER STRIP AT DOOR
F23	LUXURY VINYL TILE PLANKS	BY OWNER	-						CONTRACTOR TO INSTALL

BASE

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
B1	RUBBER WALL BASE	ROPPE	PINNACLE	100 BLACK	4" HT, COIL LENGTH	_	-	MCI #25	
B2	RUBBER WALL BASE	ROPPE	PINNACLE	627 MARINER					
B3	COMBINATION BASE	CROSSVILLE	MAINSTREET	GALLERY GREY (CT)	6" X 12" COVE TOE	WET: SM #2, 5, 11A		MCI #11	OCCURS IN STEAM ROOM
B4				(BN)	4" X 12" BULL NOSE				
B5	COMBINATION BASE	CROSSVILLE	MAINSTREET	GALLERY GREY (CT)	6" X 12" COVE TOE	WET: SM #2, 5, 11A			-
				(BN)	6" X 6" BULL NOSE	DRY: SM #4, 7A			
B6	REFER TO GRANITE 62.								
B7	VENTED COVE BASE		-	BLACK	6" HT	HEAVY DUTY ADH	_	MCI #45	_
B8	SPORTS RUBBER		EARTH FLEX	108 GREY	6MM THK, FLD CUT	HEAVY DUTY ADH	_		-
B9	REF TO MTL TRIM B4A = MT#4								
B10	PORCELAIN TILE COVE TOE	DALTILE	INVOKE	EVENING VEIL ID04	12" X 6" COVE TOE	WET: SM #2, 5, 11B		MCI #18	
B11	-	-	-	-	-	-		-	

STAIRS

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
RISERS									
ST #1	RISER	EMSER	GRANITE TILE	ABSOLUTE BLACK	12" x 24" x 3/8"	MATCH F10		-	FIELD CUT TO SIZE
ST #2	RISER	SHERWIN WILLIAMS	ENAMEL	SW INK WELL	-	SW 6992		MCI #5	SATIN SHEEN
TREAD									
ST #3	PORCELAIN STAIR TREAD	PORCELAIN TILE, F10			12 X 24" FIELD CUT	MATCH F10			REFERENCE MATERIAL LEGEND, FLOOR
ST #4		REF TO MTL TRIM- MT#8							NOSING EDGE FOR EACH TREAD
ST #5	MTL. STAIR NOSING	SCHLUTER	TREK-B w/ TAP, 2"	AE-SATIN AN. ALUM.	2"x8'	THINSET / EPOXY ADH		MCI #25	PROVIDE END CAPS AT EXPOSED END
STRINGERS									
ST #6	STRINGER	SHERWIN WILLIAMS	ENAMEL	SW INK WELL	-	SW 6992		MCI #5	SATIN SHEEN

GRANITE

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
G1	NATURAL STONE: FLOOR TILE	MSI STONE	GRANITE; POLISHED TO HIGH SHEEN AND CALIBRATED	ABSOLUTE BLACK	12 X 12" X 2CM	SM #4, 8B	MT #1	-	FIELD CUT TO SIZE SHOWN ON PATTERNS
G2	NATURAL STONE: BASE						MT #9		
G3	NATURAL STONE: WALL TILE			GALAXY BLACK	12 X 12" X 2CM	SM #4, 8B	MT #3, MT #11*		*= MT #11 OCURS AT STAIR WALL ONLY
G4	NAT'L STN: WINDOW SILL			ABSOLUTE BLACK	2 CM THK SLAB	SM #4, 8B			POLISH EXPOSED EDGES
G5	NATURAL STONE CURB				12" X 12" x SLAB	SM #4, 8B	MT #9, MT #3		INTERIOR IS NOTED; EXTERIOR IS 2CM SLAB, BEVELED EDGE, MITER CORNERS.
G6	NAT'L STONE COUNTERTOP			GALAXY BLACK	3 CM THK	BACKER BOARD			2 CM THK BACKSPLSH, POL EXP. EDGE
G7	NAT'L STN: SHOWER PARTITION			ABSOLUTE BLACK	3 CM SINGLE SLAB			-	POLISH EXPOSED FACES & EDGES

METAL TRIM

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE
MT #1	METAL TRIM REDUCER	SCHLUTER	RENO- TK, TK(R)	SATIN ANO ALUM	
MT #2	METAL TRIM COVE	SCHLUTER	DILEX-AHK & ACCES	BRUSHED GRAPHITE	
MT #3	METAL TRIM BULNOSE	SCHLUTER	RONDEC & ACCESS9R	ALUM BRIGHT BLACK	
MT #4	METAL TRIM DEGO	SCHLUTER	QUADEC SQUARE	SS V4A	9'-10"
MT #5	METAL TRIM CORNER GUARD	SCHLUTER	ECK-E H 1-15/32"	SS V4A	9'-10"
MT #6	METAL TRIM BULLNOSE	SCHLUTER	RONDEC & ACCESS9R	TUSCAN BRONZE	
MT #7	METAL TRIM COVE	SCHLUTER	DILEX-AHK & ACCES	TUSCAN BRONZE	
MT #8	METAL TRIM STAIR NOSING	SCHLUTER	TREP-B, TAP & ACCESS.	STAIN. STEEL V4A	
MT #9	METAL TRIM COVE	SCHLUTER	DILEX-AHK *	TUSCAN PEWTER	
MT #10	VINYL TRIM COVE	SCHLUTER	DILEX-PHK *	CLASSIC GREY	

METAL TRIM

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE
MT #11	METAL TRIM DEGO	SCHLUTER	QUADEC & ACCESS9R	BLACK GLOSS	
MT #12	METAL TRIM REDUCER	SCHLUTER	RENO- TK, TK(R)	STAIN. STEEL V4A	
MT #13	METAL TRIM DEGO	SCHLUTER	DESIGNLINE	STAIN. STEEL V2A	9'-10"
MT #14	MTL TRIM CORNER GUARD	SCHLUTER	ECK-K H=2" RETRO	STAIN. STEEL V2A	9'-10"
MT #15	METAL TRIM EDGE	SCHLUTER	SCHIENE EDGE	SATIN ANO	
MT #16	METAL TRIM EDGE	SCHLUTER	INDEC RECESS CRNR.	ANO ALUM SATIN	
MT #16	METAL TRIM EDGE	SCHLUTER	INDEC RECESS CRNR.	ANO ALUM SATIN	
MT #17	METAL TRIM GAP	SCHLUTER	SHADON GAP	ANO ALUM SATIN	

GENERAL NOTE: INCLUDE ACCESSORIES: INSIDE, JOINTS, OUTSIDE AND ENDCAPS WHERE APPLICABLE

SETTING

ID #	MATERIAL	MANUF	PRODUCT	SETTING
SM #1	ANTI-FRACTURE MEMBRANE	MAPEI	MAPELASTIC CI	FULL COVER
SM #2	WATER/VAPOR PROOF MEMB.	SCHLUTER SYSTEM	KERDI DS SYSTEM	FULL COVER INCL. KERDI ACCESS
SM #3	MOTAR BED MAINTAIN LIMITED LIFETIME WARRANTY		KERDI DS SYSTEM	THIN SET
SM #4			SCHLUTER ALL SET	LARGE TILE FORMAT
SM #5			SCHLUTER SET, REINF.	3/8" - 1 3/4"
SM #6	EPOXY MORTAR	LITOKOL	LITOCHROM-STARLIKE	THIN SET
SM #13	QUIET COMF. PREM. UNDERLAYMENT	ARMSTRONG	S-1836	FLOATING
SM #14	QUIET COMF. STONE. UNDERLAYMENT	ARMSTRONG	S-1841	FLOATING
SM #15	CARPET CUSHION	TRED-MOR	DUBL-STIK, QUICK LIFT	MULTIPURPOSE ADHESIVE

SETTING

ID #	MATERIAL	MANUF	PRODUCT	COLOR A	COLOR B	COLOR C
SM #7	GROUT	MAPEI	KERACOLOR S+ MAXIMIZER	PEWTER 02	CHARCOAL 47	-
SM #8			KERACOLOR U+ MAXIMIZER	SARAH, BEIG. 11	CHARCOAL 47	FROST 71
SM #9			KERACOLOR U+ MAXIMIZER	PEARL GREY 19	SILVER 27	-
SM #10	-					
SM #11	COMBO GROUT	BOSTIK *	CTG SANDED & 1900 EPOXY	PEWTER 02	CHARCOAL 47	FROST 71
SM #12	EPOXY GROUT	LITOKOL GLAMOUR, STARLIKE		ZAFFIRO C260	SILVER C220	-

* = SPECIAL NOTE: 1900 EPOXY USED TO MIX THE SANDED GROUT
NO SUBSTITUTIONS ALLOWED FOR EPOXY MORTAR AND GROUT.

MATERIAL CONTACT INFORMATION

ID #	COMPANY NAME	PHONE	EMAIL	CONTACT
MCI #2	SICIS NORTH AMERICA, INC	212-465-4100	Anna@sicisna.com	ANNA SCHOETTLE
MCI #3	TILE DOCTOR	770-447-0061	Orders@TheTileDoctor.com	CURT V. RAPP
MCI #4	ARIZONA TILE	303-514-2990	ddrewry@arizonatile.com	DALLAS DREWRY
MCI #5	SHERWIN WILLIAMS #7227	620-241-4025	sw7227@sherwin.com	DAVE CAHOONE
MCI #7	DRYWALL SYSTEMS INC	316-264-3304	mitch@drywallsupplyks.com	MITCH FEDER
MCI #13	HALLMARK BUILDING SUPPLY	314-803-5569	jwelch@hallmark.com	JOSH WELCH
MCI #14	SELF'S INC	800-333-7353	dself@selfsinc.com	DAVE SELF
MCI #18	DALTILE	816-216-2840	-	ELIZABETH MOON
MCI #19	CLACO SUPPLY	316-264-4354	weston@clacosupply.com	WESTON SHOWELL
MCI #21	KOROSEAL	816-728-3471		
MCI #23	SUNDERLAND BROTHERS	913-244-0719	rebecca.boyd@sunderlands.com	REBECCA BOYD

ID #	COMPANY NAME	PHONE	EMAIL	CONTACT
MCI #25	CARPET CUSHIONS & SUPPLY	913-888-2744	shunter@carpetcushions.com	STEVE HUNTER
MCI #26	PIONEER SUPPLY	316-443-2281	mike@pioneer.kscoxmail.com	MIKE HAMEL
MCI #27				-
MCI #28	MILLIKEN HOSPITALITY CPT	913-660-3458	paige.price@milliken.com	PAIGE PRICE
MCI #36	ESMER	913-344-4888	kansas@emser.com	-
MCI #37	INTERFACE	800-634-6032	Kaitie.Sweetin@interface.com	KAITIE SWEETIN
MCI #38				
MCI #39	MSI KANSAS SHOWROOM	913-453-3200	-	-
MCI #40	VITRA	312-645-1245	-	-
MCI #41	DESIGNER'S CHOICE	913-442-3800	-	-
MCI #42	JL INDUSTRIES	800-554-6071	ORDERS@ACTIVARCPG.COM	-
MCI #43	DOUG MOCKETT	800-284-2237	-	-

WALL

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
W1	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	GENESIS WHITE		ORDR #:0078887-001	-		CUSTOM COLOR
W2	NOT USED	-	-	-		-	-		-
W3	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	GENESIS BRONZE		ORDR # 0078186-001	-	MCI #5	CUSTOM COLOR
W4	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	SH SOFTWARE		SH 7074	-		-
W5	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	SH BLUE CHIP		SH 6454	-		-
W6	NOT USED						-	-	-
W7	WALLCOVERING- LOCKER	KOROSEAL	VICRTEX, BUGLEBEADS	ARGENTO SILVER	TYPE 2. VINYL	PRO-R 35 HVY DTY ADHESIVE: A-648-B	-	MCI #21	COLOR NUMBER: BB21-94
W8	NOT USED	-	-	-	-	-	-		-
W9	GLASS TILE	DALTILE	OPULENCE	ONYX 08	3/8" RANDOM LINEAR	SH #6, 12A	MT#4		-
W10	GLASS TILE	SICIS	COBAL 9	BLUE	1/2" SQ, SHT MOUNT	SH #6, 12B	MT #4, 2	MCI #11	-
W11	SUPER GRAPHICS	CUSTOM	TYPE II 20 OZ	COMPLEX DESIGNS	IMAGE VARIES PER	PRO-R 35 HVY DTY ADHESIVE: A-648-B	-	-	-
W12	FRP	CRANE COMPOSITES	GLASBOARD	WHITE, PEBBLE EMB	4' x 8'	CONCEAL ATTACH	-	MCI #19	INCLUDE TRIM ACCESSORIES
W13	PORCELAIN TILE, LFT	DALTILE	INVOKE	EVENING VEIL ID04	6" X 24", 12" X 24" * 4" X 12" BULLNOSE	WET: SM #2, 5, 11B *	-	MCI #18	+ = 4" X 18" BN, *= DRY: SM#4, 8B
W14	PORCELAIN TILE, LFT	STONEPEAK	MATERIA 3D	LEATHER, LAPPATO	12"x24" , 12" X 3" BN	SM #4, 8A	MT #1*	MCI #23	*= BASE OCCURS AT LAV WALLS.
W15	PORCELAIN TILE, LFT	EMSER	ALCHEMY	SILVER MATTE	12" X 24"	SM #4, 8B	MT #5, 2	MCI #36	-
W16	PORCELAIN TILE	CROSSVILLE	MAINSTREET	GALLERY GREY	2"SQ, SHT MNT, 6"SQ+	SM #3, 9C	-	MCI #11	+ = 6" SQ W/ BULLNOSE
W17	CERAMIC TILE	DALTILE	VITRVIAN, GLAZED	WHITE LR44	3" X 6", 2" X 6" BN +	WET: SM #2, 5, 11C *	-	MCI #18	URINAL WALL: WET SETTING, + = 2 X 2 SQ BN, * = DRY: SM #3, 8C
W18	NOT USED								
W19	A. STAINLESS STEEL LINEAR	SICIS -OR EQ	METALLISMO- OR EQ	SPECKLE	1" x 4" RUN BOND	*	-	MCI #2	* = MATCH FIELD TILE SETTING
	B. STAINLESS STEEL MOSAIC	SICIS -OR EQ	METALLISMO- OR EQ	NET	11 5/8" X 11 5/8" SHT	*	-	MCI #2	* = MATCH FIELD TILE SETTING
W20	NATURAL STONE: WALL TILE	EMSER TILE	GRANITE TILE	ABSOLUTE BLACK	12"x 12" x 3/8"	-	-	-	(OR APPROVED EQUAL)
W21	GLASS TILE ACCENT	PUCCINI GLASS TILE	BIG EASY 6MN-11	FRENCH QUARTER	12x12 MESH, CUT TO FIT	WET: SM #2, 5, 11C *	-	MCI #18	* = DRY: SM # 3, 8C
W22	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	SH DISTANCE		SH 6243			
W23	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	SH DAPHNE		SH 9151			
W24	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	SH ASH VIOLET		SH 6544	-	MCI #5	
W25	NOT USED	-	-	-		-			
W26	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	PERIWINKLE BLUE		SH 9065			-
W27	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	SH INKWELL		SH 6992			
W28	PORCELAIN TILE, LFT	ARIZONA TILE	RESIDE	ASH, SEMI-POLISHED	12" X 24", 3" X 12" BN	SM #4, 9C	-	MCI #4	URINAL WALL: SM #4, SM #11 02
W29	CORRUGATED METAL PANEL	-	GALVANIZED	RAW FINISH	4' X 8', INSTALL HORIZ	-	-	-	-
W30	SLAT WALL METAL INSERT	WINDMILL SLATWALL	COMMODITY HPL READY-SERT	GLOSS BLACK HPL BLACK	8H X 4' L; 3" O.C. .03 WALL THICKNESS	CONCEAL ATTACH		MCI #7	
W31	WALL TILE - PORCELAIN	EMSER	PERSPECTIVE	BLACK	12"x24"X3/8"	GROUT: TEC, INCOLOR	-	-	TYPE II VINYL. V. REPEAT: 29.5", GROUT; CHARCOAL GREY
W32	WALL TILE - PORCELAIN	EMSER	CASSERO	BLACK	12"x24"X3/8"	GROUT: TEC, INCOLOR	ALIGN AND BUTT WEDI BOARDS USE WEDI TOOLS AND JOINT REINFORCEMENT TAPE AND BED IN WITH THE MORTAR. ADHERE TILE TO WEDI PANELS WITH TEC ULTIMATE 6 PLUS MORTAR		4 REPEAT: 30" STRAIGHT ACROSS MATCH GROUT: CHARCOAL GREY
W33	WALL TILE - PORCELAIN	EMSER	SURFACE-RIPPLE	WHITE	12"x24"X3/8"	GROUT: TEC, INCOLOR			GROUT: DELOREAN GREY
W34	WALL TILE - PORCELAIN	EMSER	CODE-HEXAGON	WHITE	6"X7"X5/16"	GROUT: TEC, INCOLOR			GROUT: DELOREAN GREY
W35	WALL TILE - PORCELAIN	EMSER	CODE-HEXAGON HIGH	METALLIC	6"X7"X5/16"	GROUT: TEC, INCOLOR			GROUT: DELOREAN GREY
W36	WALL TILE - PORCELAIN	EMSER	HERITAGE	MAHOGANY	6"X24"X3/8"	GROUT: TEC, INCOLOR			GROUT; CHARCOAL GREY
W37	THERMALEAF FOLIAGE	COMM. SILK INTERN'L.	BOXWOOD		24"x24" MOD. PNLS.				
W38	WOOD PLANK	OREGON LUMBER CO.	AFRICAN BONDU	STAINED BY CONTR.	5.25"Wx47"L x 0.43"Th.	-			REF. SPECIFICATION AND DWGS. FOR LOC.
W39	RUBBER TILE	ROPPE	CIRCULAR PATTERN	618 AUBERGINE*	19 11/16" X 19 11/16"	INSTALL ON RAMP FLOOR AND WALL IN CHILDCARE			* = COLOR APPROVAL BY OWNER REQ'D PRIOR TO ORDER.
W40	DRY SAUNA WOOD KIT	SEE A6.13	-	-	-				
W41	PAINT: PRIMER + (2) COATS	SHERWIN WILLIAMS	PROMAR 200	ONLINE	5.2 DRY MILLS TOTAL	SH 7072		MCI #5	
W42	STAIN AND VARNISH	COLOR MATCH TO	FORMICA 7008	ACAJOU MAHOGANY	-				
W43	-	-	-	-					-

CEILING

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
C1	SUSP ACOUST TILE- TYPE 1	USG	RADAR		24" x 48" x 3/4"	-	-	MCI #26	UL RATING 1 HR
	GRID		DONN FINELINE		15/16" FLAT PROFILE	-	-		
C2	NOT USED								
C3	SUSP ACOUST. TILE TYPE 3	USG	CLY.MICRO.CLIMPLUS	WHITE	24"SQ X 3/4", #4754		-		EDGE: FLB, UL RATING: 1 HR
	GRID	USG	DONN FINELINE	WHITE	9/16" FLAT PROFILE	-	-		UL RATING 1 HR
C4	PAINT (2) COATS TYPE 4	SHERWIN WILLIAMS	PROMAR 200 ZERO	VARIES, LATEX	5.2 DRY MILL TOTAL	-	-	MCI #5	FINISH TO A LEVEL 4, GA-214-15 FINISH FAMILY LOCKER ROOM SOFFIT: MB EPOXY, COLOR MATCH WALLCOVERING. LOH SHEEN
	G.W.B. PRIMER		PROMAR 200 PRIM	-		-	-		
C5	PAINT (2) COATS TYPE 5		DRYFALL	CONFIRM COLOR	5 DRY MILL TOTAL	-	-		NON-FERROUS: APPLY TO CLN MTL SURF.
	FERROUS MTL	APPLY PRIMER (SPOT)	-	WITH OWNER	1 DRY MILL ADD'L	-	-		FERROUS MTL: APPLY PRIMER+PAINT.
C6	PORCELAIN TILE- TYPE 6	DALTILE	OCTAGON & DOT	WHITE	SHT MOUNTED	WET: SM #2, 5, 11C *		MCI #18	
C8	PORCELAIN TILE	STONEPEAK	MATERIA 3D	LEATHER, LAPPATO	12"x24" , 12" X 3" BN	SM #4, 8A		MCI #23	
C9	SUSP ACOUST TILE- TYPE 7	ROCFON / CHICAGO METALLIC	KORAL ALL ALUMINUM, WHITE		24" x 24" x 3/4"	-	-		UL RATING 1 HR
	GRID				15/16" FLAT PROFILE	-	-		
C10	SUSP ACOUST TILE-TYPE 8	NATIONAL GYPSUM	GOLDBOND GRIDSTONE	WHITE VINYL FACED	24" x 24" x 1/2"	GB5030 UL G259			UL RATING 1 HR
	GRID	ROCFON / CHICAGO METALLIC	ALL ALUMINUM, WHITE		15/16" FLAT PROFILE	FIRE RESISTIVE ASSEMBLY			

MILLWORK

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
MI	NATURAL STONE: COUNTERTOP	-	-	-	-	-	-	-	REFER TO GRANITE LEGEND
	CABINET	FORMICA	HPPL	909 BLACK	VERTICAL GRADE	-	-	-	-
M2	SOLID SURF. COUNTERTOP	HI-MACS	CLASSICS	ALPINE WHITE, 528	1/2" THK	-	-	-	MATTE FINISH: CODE 58
	CABINET	FORMICA	HPPL	WHITE	VERTICAL GRADE	-	-	-	MATTE FINISH: CODE 58
M3	NATURAL STONE: COUNTERTOP								REFER TO GRANITE LEGEND
	CABINET	FORMICA	HPPL 7008-58	ACAJOU MAHOGANY	VERTICAL GRADE	-	-	-	MATTE FINISH: CODE 58
M4	NATURAL STONE: COUNTERTOP	-	-	-	-	-	-	-	REFER TO GRANITE LEGEND
	CABINET (PUBLIC SIDE)	UNIQUE BLDG CONCEPT	STAINLESS STEEL TILE	BRUSHED	1" X 4"	SM #3, 9B	MT #5, 2, 17	-	CABINET MI PERSONNEL SIDE
M5	LAMINATE COUNTERTOP	SELECT		PATTERN-COLOR	COUNTERTOP GRADE	-	-	-	
	CABINET	FORMICA	HPPL	909 BLACK	VERTICAL GRADE		-	-	
M6	LAMINATE	WILSONART	HPPL	BLUE CURACAO Y0353-60	COUNTERTOP GRADE	-	-	-	
M7		FORMICA		CHROME YELLOW 1485		-	-	-	LAMINATES FOR CHILDCARE AREA
M8		PIONITE		TUTTI FRUTTI SP414		-	-	-	FABRICATOR: CCM, BRENT TRAYLOR, 316-258-4144
M9		WILSONART		CHILI POWDER Y0337-60		-	-	-	
MI0	SS COUNTERTOP	FABRICATOR	STAIN STL TYPE 304	#4 FINISH	16 GUAGE	-	-	-	BACKED WITH 3/4" MARINE PLYWOOD
	CABINET	FORMICA	HPPL	909 BLACK	VERTICAL GRADE	-	-	-	MATTE FINISH: CODE 58
MII	OPEN SHELVING	FABRICATOR	STAIN/ VARNISH	GENESIS STD	(2) COATS VARNISH	-	-	-	EASE EXPOSED EDGES 3MM
	SHELVES	FORMICA	HPPL	WOOD LOOK	COUNTERTOP GRADE	-	-	-	MATTE FINISH: CODE 58
MI2	OPEN SHELVING	FORMICA	HPPL	WHITE	COUNTERTOP GRADE	-	-	-	3MM PVC ALL EDGES REF TO EQUIPMENT: E3 THIS SHEET

WINDOW SILL

ID #	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	SETTING	METAL TRIM	MCI#	ADDITIONAL INFORMATION
WS-1	SLAB SILL: GRANITE: G4	-	-	-	-	-	-	-	REFER TO GRANITE LEGEND
WS-2	QUARRY TILE SILL NOSING	SIMMITVILLE SCHLUTER	QUARRY TILE RONDEC STEP NOSING	86 ELEPHANT GREY NICKEL FINISH	6" SQ x 1/2" THK	SM #3, 7A -	-	MCI #1	ENCLOSED ENDCAPS WHERE OCCUR
WS-3	G.W.B. SILL	SHERWIN WILLIAMS	PROMAR 200 ZERO	GENESIS STD #1	5.2 DRY MIL THK	-	-	MCI #5	
WS-4	CURB: GRANITE: G5	-	-	-	-		-	-	REFER TO GRANITE LEGEND

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008018225
ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

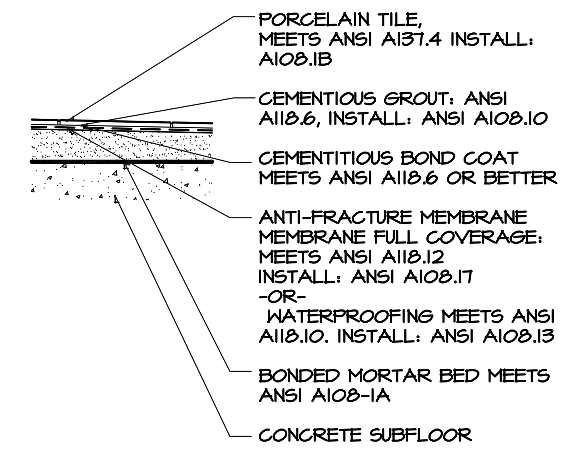
COMPUTER DRAWING
GLS_A801.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

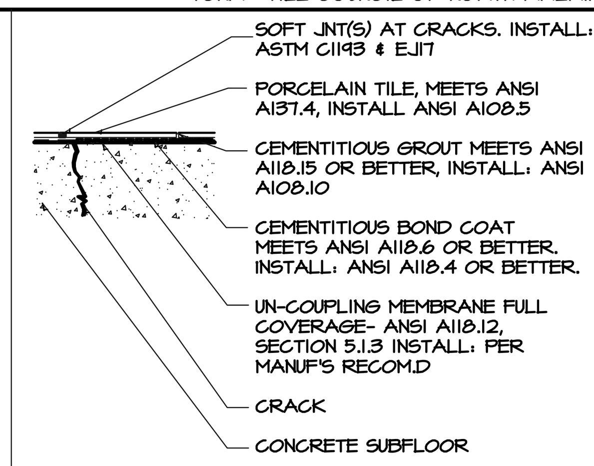
SHEET
A8.1
OF - SHEETS

TCNA INSTALLATION & MISCELLANEOUS DETAILS

TCNA= TILE COUNCIL OF NORTH AMERIA. DETAILS ARE SHOWN AS A GUIDE. REFER TO CURRENT TCNA INSTALLATION FOR ACTUAL.

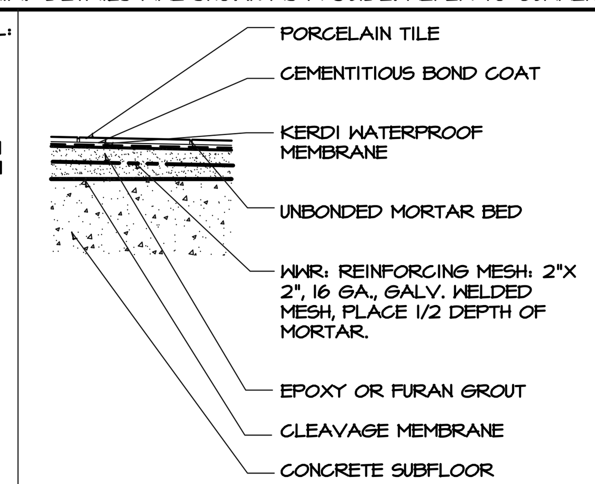


1 BONDED MORTAR BED, INSTALL METHOD: F112
BONDED WATERPROOF MEMBRANE ANSI 118.10
ENVIROMENTAL CLASSIFICATION: COM 2
MOVEMENT JNT- ACCORDING TO EJ171 & ASTM C1193

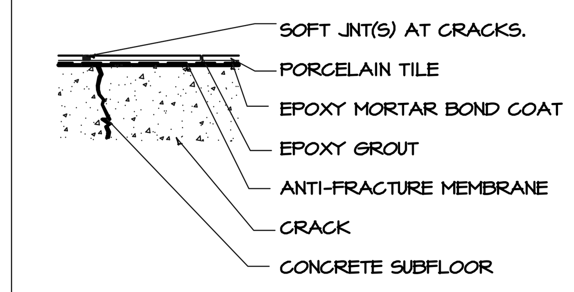


ON-GROUND YOUNG CONCRETE UNCOUPLING MEMBRANE CERAMIC TILE DTL F128 SHALL BE APPROVED BY OWNER & ARCHITECT PRIOR TO COMMENCING.

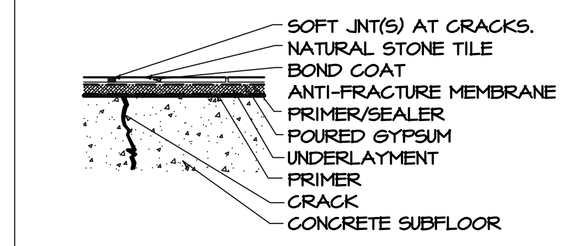
2 ON GRND CEMENT GROUT, INSTALL METHOD: F113
CRACK ISOLATION MEMBRANE, ANSI A118.12: F125
ENVIROMENTAL CLASSIFICATION: COM 2
MOVEMENT JNT- ACCORDING TO EJ171



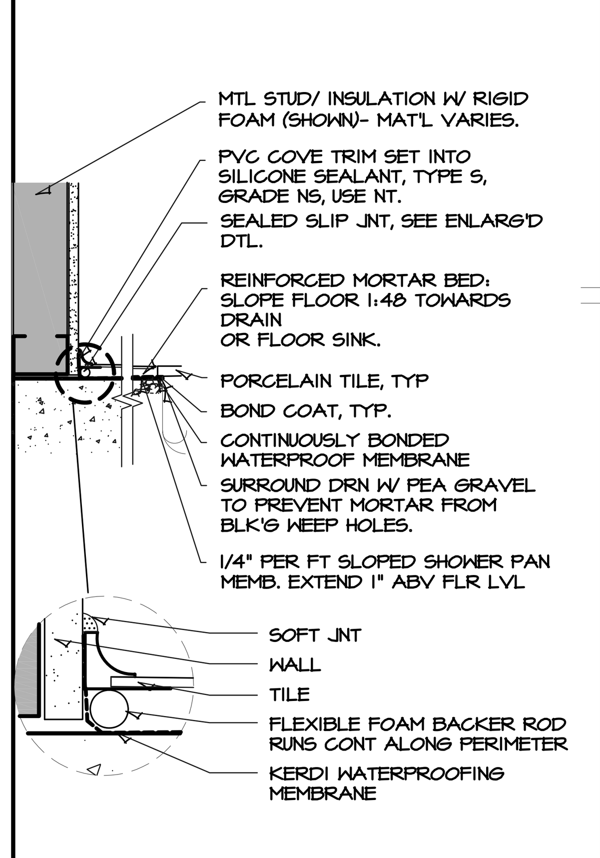
3 UNBONDED MORTAR BED F114
BONDED WATERPROOF MEMBRANE ANSI 118.10
ENVIROMENTAL CLASSIFICATION: COM 4
MOVEMENT JNT- ACCORDING TO EJ171



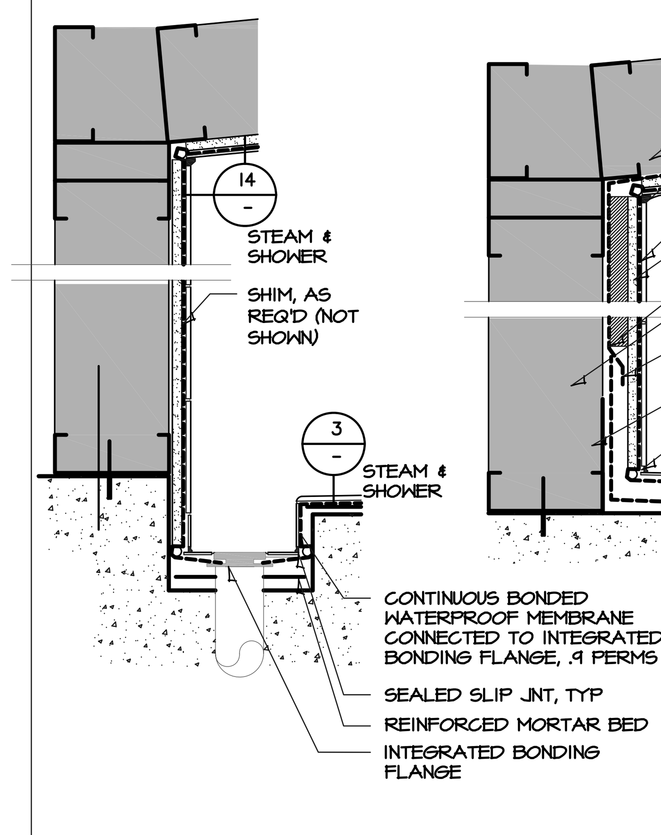
4 ON GROUND EXPOXY MORTAR, F131, F125-FULL
CRACK ISOLATION MEMBRANE, ANSI A118.12
ENVIROMENTAL CLASSIFICATION: COM 2
MOVEMENT JNT- ACCORDING TO EJ171



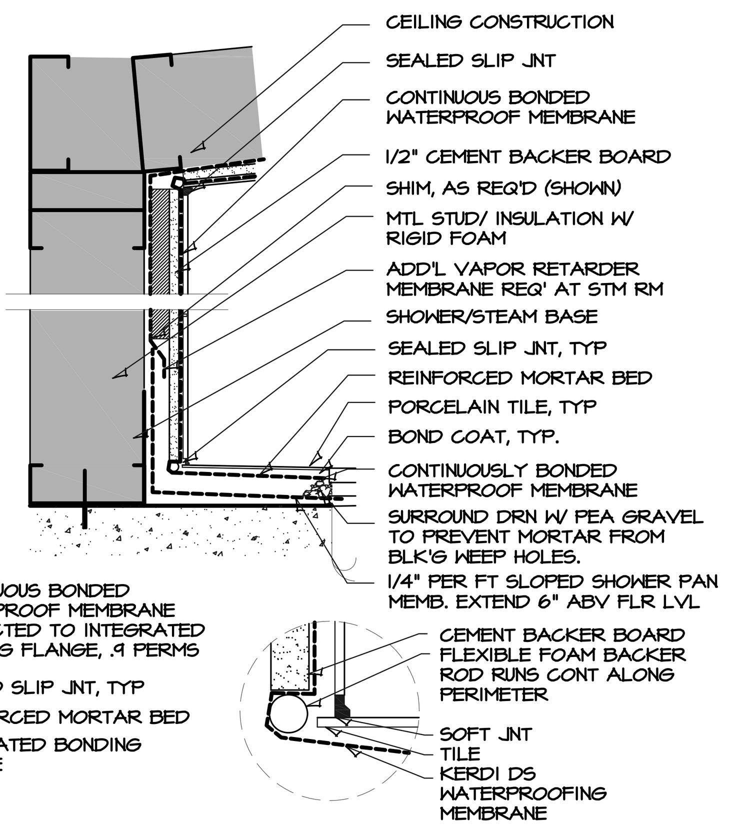
5 ON GRND CONC NAT STONE F200 STN, F125-FULL
CRACK ISOLATION MEMBRANE, ANSI A118.12
ENVIROMENTAL CLASSIFICATION: COM 2
MOVEMENT JNT- ACCORDING TO EJ171



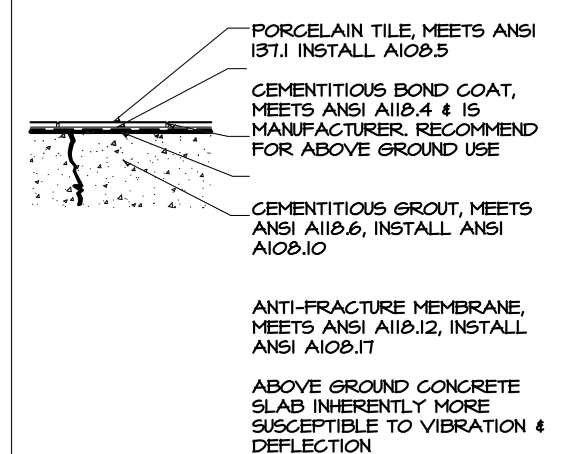
6 INSTALL METHOD: SR613 SIM.
BONDED WATERPROOF MEMBRANE ANSI 118.10
ENVIROMENTAL CLASSIFICATION: COM 4
MOVEMENT JNT- ACCORDING TO EJ171



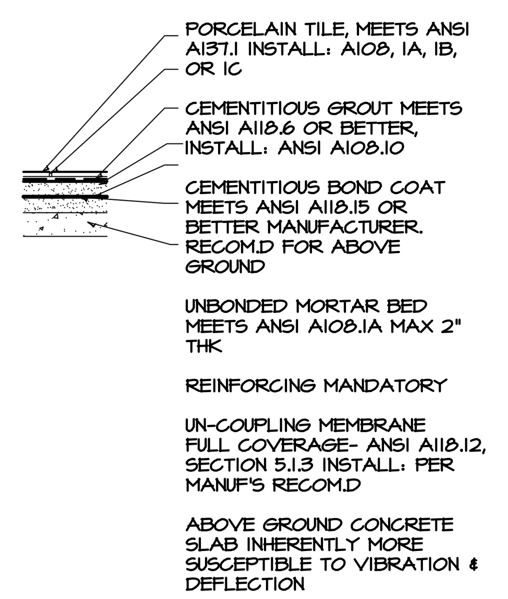
7 SHOWER RM: SR613, INTEGRATED BONDING FLANGE
BONDED WATERPROOF MEMBRANE ANSI 118.10
ENVIROMENTAL CLASSIFICATION: RES 4 / COM 4
MOVEMENT JNT- ACCORDING TO EJ171



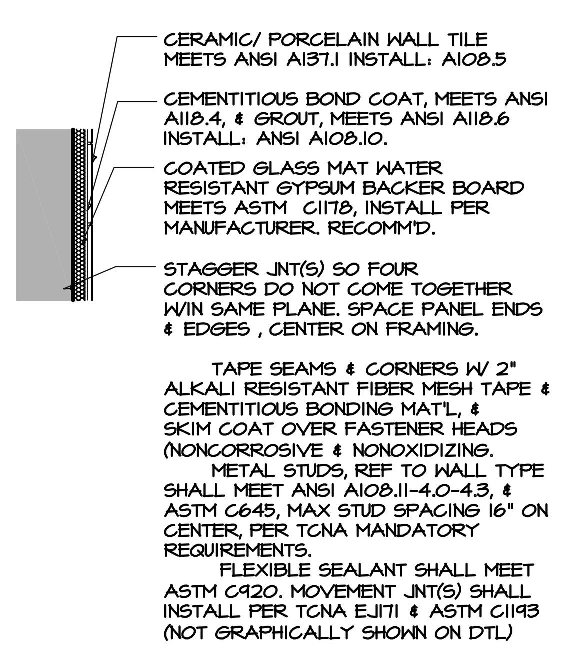
8 STEAM RM: SR613, BASE W/ SHOWER PAN MEMB.
BONDED WATERPROOF MEMBRANE ANSI 118.10
ENVIROMENTAL CLASSIFICATION: RES 4/ COM 4
MOVEMENT JNT- ACCORDING TO EJ171



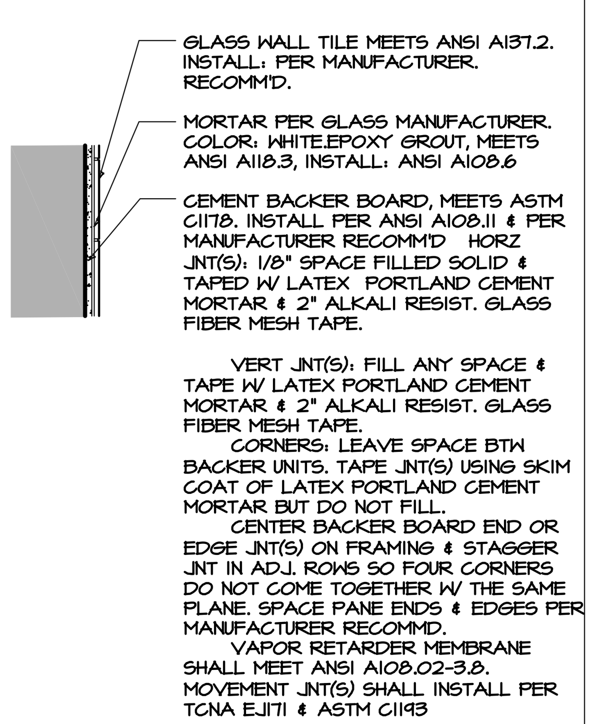
9 ABOVE GROUND CONCRETE & F113
CRACK ISOLATION MEMBRANE, ANSI 118.2
ENVIRONMENTAL CLASSIFICATION COM 2
MOVEMENT JNT - ACCORDING TO EJ171



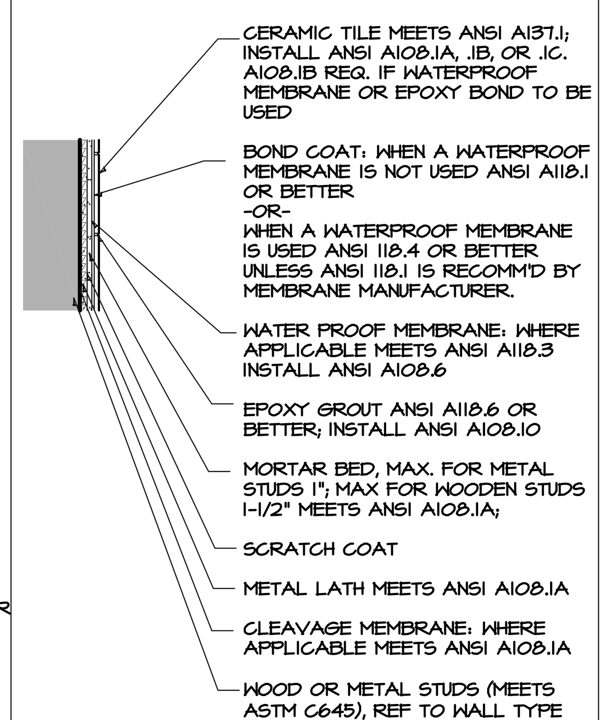
10 UNBONDED MORTAR BED, INSTALL METHOD: F141
-
ENVIROMENTAL CLASSIFICATION: COM 2
MOVEMENT JNT- ACCORDING TO EJ171 & ASTM C1193



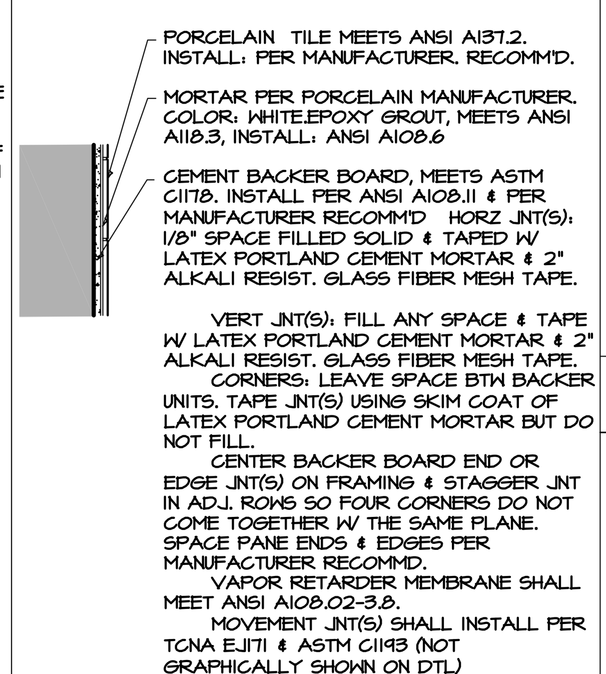
11 MTL STD COATED GLASS MAT W/CER. TILE W245
CEMENTIOUS BOND COAT SHOWN
ENVIRONMENTAL CLASSIFICATION: COM 2
MOVEMENT JNT- ACCORDING TO EJ171



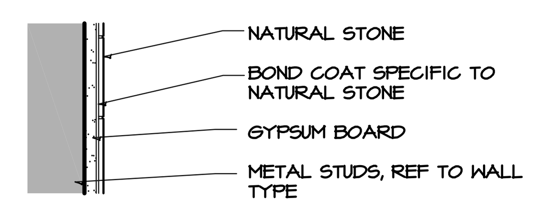
12 BACKER BOARD W/ GLASS TILE 244C
EPOXY BOND COAT SHOWN
ENVIRONMENTAL CLASSIFICATION: COM 2



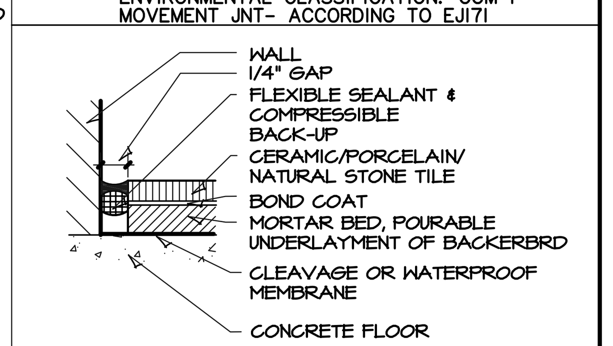
14 WATERPROOFING, EPOXY GROUT
-
-
-



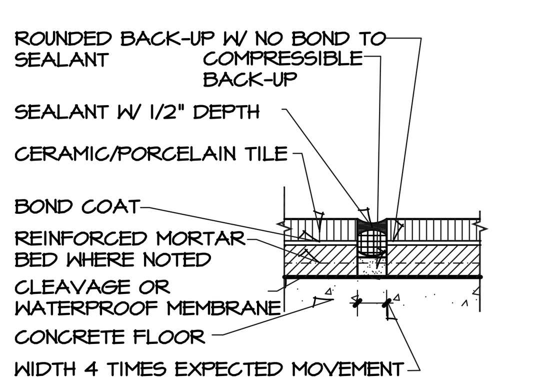
15 BACKER BOARD W/ PORCELAIN TILE 244C
EPOXY BOND COAT SHOWN
ENVIRONMENTAL CLASSIFICATION: COM 2



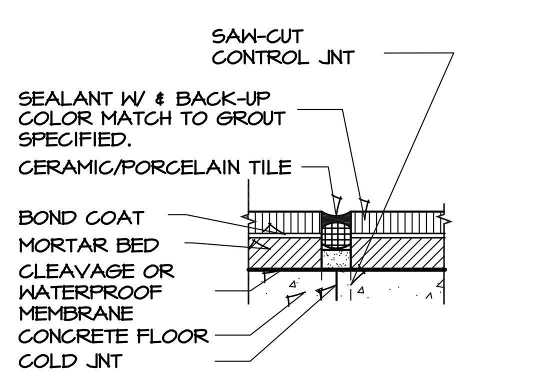
13 METAL STUD G.W.B. W/ NAT. STN, W243 STN
CEMENTIOUS BOND COAT SHOWN
ENVIRONMENTAL CLASSIFICATION: COM 1
MOVEMENT JNT- ACCORDING TO EJ171



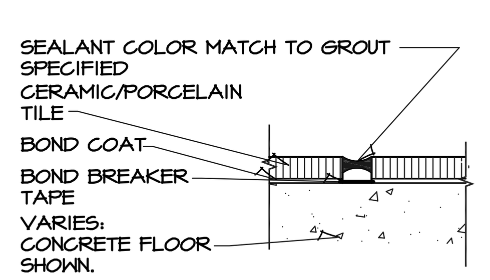
21 PERIMETER JNT
TCNA: EJ171 i,G



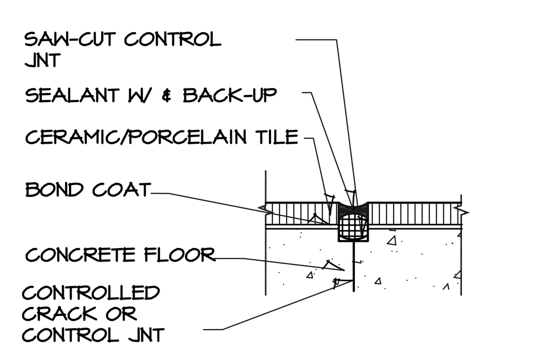
16 EXPANSION JNT
TCNA: EJ171, C, E, H
G.C. TO FIELD IDENTIFY LOCATION
ALT FINISHES EXPANSION JOINT: REF 19/A8.6



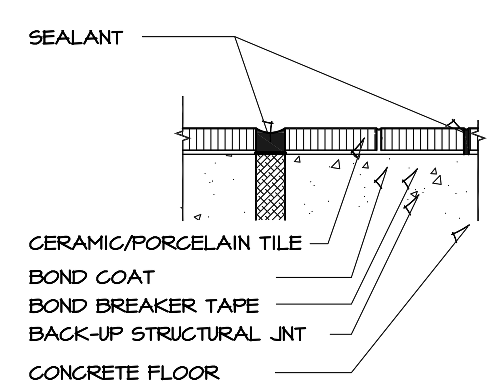
17 CONSTRUCTION JNT
TCNA: EJ171A
G.C. TO FIELD IDENTIFY LOCATION



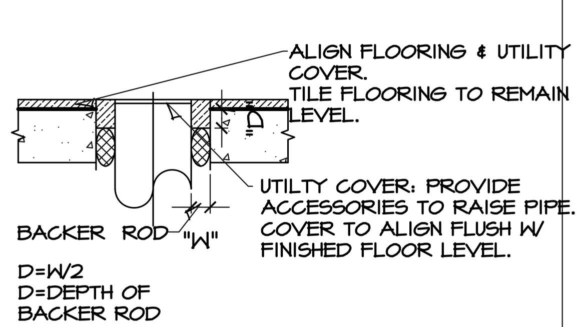
18 GENERIC MOVEMENT JNT
TCNA: EJ171F
G.C. TO FIELD IDENTIFY LOCATION



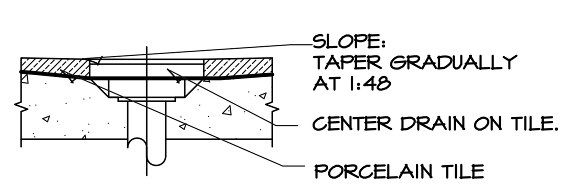
19 CONTRACTION JNT
TCNA: EJ171B
G.C. TO FIELD IDENTIFY LOCATION



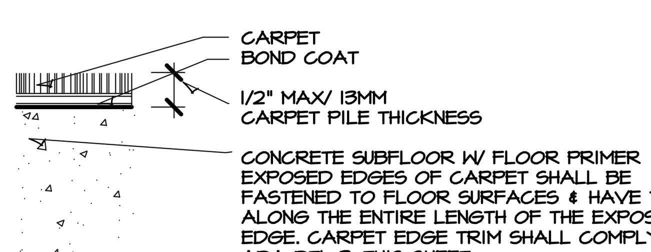
20 ISOLATION JNT
TCNA: EJ171D
G.C. TO FIELD IDENTIFY LOCATION



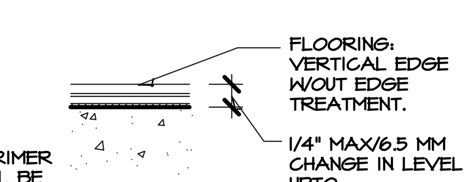
22 PORCELAIN TILE: FLOOR UTILITY COVERS



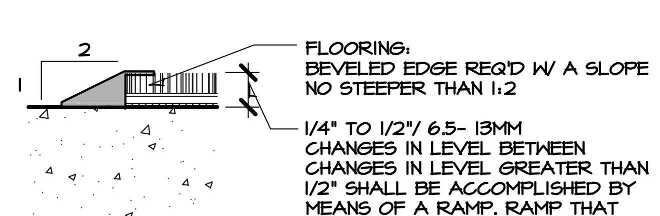
23 PORCELAIN TILE FLOOR DRAIN



ADA 1 302.2 CARPET: FLOOR OR GROUND SURFACES
4.5.3 CRI TECH BULLETIN JANUARY 2014
2010 STANDARDS; 2004 ADAAG, CH 3



ADA 2 303.2 VERTICAL: CHANGES IN LEVEL
4.5.2 CRI TECH BULLETIN JANUARY 2014
2010 STANDARDS; 2004 ADAAG, CH 3



ADA 3 303.3 BEVELED: CHANGES IN LEVEL
4.5.2 CRI TECH BULLETIN JANUARY 2014
2010 STANDARDS; 2004 ADAAG, CH 3

FINISH MATERIAL GENERAL NOTES

INTERIORS

ID #	GENERAL NOTE
G.N. (INT) #1	G.C. TO PROVIDE & INSTALL MATL'S PER MANUF'S RECOMM.. PROVIDE ACCESSORIES, TRIM COMPONENTS, ETC REQ'D FOR COMPLETE INSTALL OF SPECIFIED MATL.
#2	FLOOR, WALL, CEILING: OPEN AREAS BENEATH/BEHIND EQUIPMENT, CABINETRY, & MILLWORK, INSTALLER TO EXTEND NEW FINISH TO COVER OPEN AREA (APPLIES TO VIEWABLE AREAS ONLY) COLORS NOTED ARE FOR BIDDING PURPOSES ONLY. FINAL COLOR SELECTIONS BY ARCHITECT PRIOR TO ORDERING MATERIALS.
#3	GRANITE SHALL BE COMMERCIAL GRADE, CALIBRATED, GUAGED & POLISHED TO SHARP REFLECTIONS. SHOWER & STEAM ROOM SHALL HAVE WATER/VAPOR PROOF MATERIALS. INSTALLATION SHALL BE COMPLIANT WIHT CURRENT MAT'L GUIDELINES TO MAINTAIN WATER/ VAPOR PROOFING.
#4	ALL FINISHES PRODUCING NOXIOUS OR IRRITAING FUMES OR ODORS (ELECTROSTITIC PAINTING, FLOOR FINISHING, ETC) SHALL BE DONE ONLY AFTER BUILDING MANAGEMENT REVIEW & ONLY AFTER BUISHESS HOURS.
#5	PROVIDE A SUBMITTAL SCHEDULE ALLOWING FOR LONG LEAD TIME ITEMS TO PREVENT SUBSTITUTIONS.
#6	FOLLOW WATERPROOF MEMBRANE MANUF'S DIRECTIONS FOR INTERFACE BETWEEN DRAIN & MEMBRANES.
#7	PROPER CURING/DRYING OF UNDERLAYMENTS PRIOR TO APPLICATION OF TILE IS CRITICAL FOR PROPER PERFORMANCE
#8	ORGANIC SOLVENT ADHESIVES WHERE TCNA ALLOWABLE. WET BONDING FOR ALL AREAS W/ THE EXCEPT TO STEAM ROOM. STEAM : CONTACT ADHESIVE TO OBTAIN A HIGHER HEAT RESISTANCE.
#9	NATURAL STONE TILE: REINFORCED STONE TILES REQUIRE EPOXY BONDING MORTAR. CALIBRATED, POLISHED FINISH.

FLOORING

ID #	GENERAL NOTE
G.N.#1 (FLR)	INSTALL VCT TILE NORTH/SOUTH DIRECTION. CHECKERBOARD INSTALLATION . UNLESS NOTED OTHERWISE.
#2	CONTR SHALL FIELD VERIFY EXACT LOCATIONS & SIZE OF ALL FLOORING JOINTS (EX: AT STRUC FOOTINGS) ON CONCRETE FLOOR. ADD'L PREP REQ'D AT JOINTS. FOLLOW MANUF'S RECOMMD. TYP. APPLY TO NEW & EXISTING.
#3	ALL VCT, CORK/RUBBER, & OTHER HARD SURFACE FLOORING TO BE PREPPED & SEALED PER MANUF'S RECOMM'D(S)
#4	CHANGE IN HEIGHT: THICKNESS OF MAT'L MAY NOT MATCH ADJACENT MAT'L THICKNESS. AREAS OTHER THAN LOCATIONS SPECIFIED TO RECEIVE TRANSITION STRIP;
#5	ALIGN TRANSITION OF FLOOR MAT'L ON CENTER OF DOORWAY. PROVIDE TRANSITION AS INDICATED BELOW: PORCELAIN TILE TO CONCRETE: 20A8.6 | CARPET TO RESILIENT: 9/A8.6 | RADIUS INSTALL TILE TO CARPET: 10/A8.6 | PORCELAIN TILE TO CARPET:13/A8.6
#6	LOCATION OF TILEWORK JOINTS, EJ171. INTERIOR TILEWORK EXPOSED TO MOISTURE: 8' -12' EACH DIRECTION. INTERIOR TILEWORK: 20'-25' IN EACH DIRECTION. PERMITER JOINTS: REQ'D WHERE TILEWORK ABUTS RESTRAINING SURFACE. JOINTS IN CONCRETE: CONST./COLD JNT, CONTRACTION/CONTR.JNT, EXPAN.JNT, & ISO. JNT.: PER TCNA
#7	REMOVE EXISTING FLOORING, ADHESIVE & MASTIC AT ALL EXISTING FLOORING SCHEDULED FOR DEMOLITION. PATCH & PREP SUBFLOOR TO MEET MANUF'S REQUIREMENTS FOR NEW FLOORING MATERIALS. FLOAT SUBFLOOR AS NECESSARY TO ACHIEVE A SMOOTH & LEVEL FLOORING SURFACE.
#8	WATERPROOFING & VAPOR RETARDING DETAILS AT MEMBRANE PENETRATIONS PER MANUF'S RECOMMD.

BASE

ID #	GENERAL NOTE
G.N. (BASE) #1	RUBBER COVE BASE ON ALL BUILT-IN BASE CABINETS, LOCKER BASES, EXPOSED STRUC COLUMNS, ETC. G.C. TO PROVIDE & INSTALL CABINET BASE & LOCKER BASE FRAMEWORK. FRAMEWORK HEIGHT SHALL BE 4" HEIGHT. COORDINATE LENGTH & WIDTH W/ MILLWORK CONTRACTOR & LOCKER SUPPLIER..
#2	WHERE SPECIFIED PROVIDE CONTINUOUS LENGTH OF RUBBER BASE W/ FIELD FORMED CORNERS.
#3	PROVIDE SANITARY COVE TILE BASE AT ALL CERAMIC TILE IN RESTROOMS.

WALL

ID #	GENERAL NOTE
G.N. (WALL)#1	COORDINATE PRE-INSTALLATION MEETING FOR PATTERNED WALL TILE. PROVIDE SHOP DRAWINGS TO CONFIRM TILE LAYOUT BEFORE INSTALLATION.
#2	PATCH & PREP ALL EXISTING WALLS TO REMAIN FOLLOWING DEMO. CONFIRM EQUIPMENT MOUNTING HEIGHTS W/ TENANT PRIOR TO RE-INSTALL.
#3	PROVIDE ALL CERAMIC TILE TRIM PIECES - BULLNOSE, INSIDE/ OUTSIDE CORNERS, ETC. METAL TRIM PIECE WHERE NOTED
#4	ALL EXISTING DOORS REMAINING TO RECEIVE TOUCH-UP FINISH AS NEEDED.
#5	INTERIOR H.M. FRAMES & DOORS: PAINT, BLACK. EXTERIOR H.M. DOORS & FRAMES SHALL MATCH ADJACENT WALL FINISH MATERIALON EXT SIDE (COLOR 1) & INT SIDE (COLOR 2) PAINT ALL METAL DOORS, VISION PANEL FRAMES, SIDELIGHT FRAME & WINDOW FRAMES, UNLESS OTHERWISE NOTED.
#6	G.C. TO PAINT EXPOSED SIDE OF G.W.B. AT NEW CONSTRUCTION, UNLESS OTHERWISE NOTED. PROVIDE A SMOOTH LEVEL 4 DRYWALL FINISH ON ALL GYPSUM WALLS & CEILING SOFFITS, ETC. UNLESS OTHERWISE NOTED. LEVEL 4 IS PER CURRENT VERSION OF RECOMMENDED LEVELS OF GYPSUM BOARD FINISH ACCESSED ON THE GYPSUM ASSOCIATION WEBSITE. GA-214-15
#7	GENERAL CONTRACTOR & WALL FINISH CONTRACTOR SHALL COORDINATE INSTALL OF FINISH MATERIALS. G.C. SHALL INSURE THE SURFACE CONDITION WILL NOT ADVERSELY AFFECT THE INSTALLATION OF THE WALL FINISH.
#8	ELECTRICAL COVER PLATES : COLORS VARY UPON FINISH MATERIALS OF WALLS. STAINLESS STEEL OCCURS WHERE LOCATED WITHIN A MIRRORED SURFACE. BLACK WHERE LOCATED WITHIN A 'BLACK' COLOR WALL FINISH. WHITE WHERE LOCATED WITHIN A 'WHITE' COLOR WALL FINISH. GREY WHERE LOCATED WITHIN A 'GREY' COLOR WALL FINISH. CONFIRM COLOR WITH OWNER PRIOR TO ORDERING.
#9	WALLS AT MOP & UTILITY SINK TO RECEIVE 8' HT X 4'W FRP PANELS, PAINT UPPER WALL. (2) PANELS AT CORNER MOPSINKS . COMPLETE FRP INSTALLATION W/ ACCESSORIES & TRIM.
#10	PAINTED WALLS: CONFIRM COLOR W/ OWNER PRIOR TO COMMENCING. PAINT SHEENS: REFER TO MANUF'S STANDARD DEFINITION FOR GLOSS RANGE ON THE FOLLOWING PAINT SHEENS: EGGSHELL. PAINTED WALLS RECEIVE A TINTED PRIMER THAT COORDINATES W/ FINISH COLOR.PROVIDE SEMI GLOSS FINISH IN LAUNDRY ROOM & JANITOR'S CLOSET PROVIDE EGGSHELL FINISH FOR ALL OTHER LOCATIONS.
#11	PAINTED WALLS RECEIVE A TINTED PRIMER THAT COORDINATES W/ FINISH COLOR.
#12	ALL WALL SURFACES TO BE PROPERLY PREPARED W/ RELASE PRIMER PRIOR TO INSTALLATION OF WALLCOVERINGS WHERE WALLCOVERING IS NOTED AS WALL FINISH.

CEILNG

ID #	GENERAL NOTE
G.N.	CENTER CEILING GRID & TILE LAYOUT IN EA. ROOM UNLESS OTHERWISE NOTED. DO NOT INSTALL LESS THAN 2" SLIVER CLG TILE.
(CLG)#1	PAINT SOFFITS, CEILINGS, ETC, COLOR: WHITE UNLESS OTHERWISE NOTED. PAINT UNDERSIDE & FACE OF SOFFIT PAINT UNLESS NOTED OTHERWISE
#2	REFER TO REFLECTED CEILING PLANS FOR ADD'L SOFFIT & CEILING DETAILS.
#3	PAINT ALL OPEN STRUCTURE CEILINGS INCLUDING ALL EXPOSED COMPONENTS COLOR: BLACK UNLESS NOTED OTHERWISE.

MISCELLANEOUS

ID #	GENERAL NOTE
G.N. (MISC)#1	PROVIDE BLOCKING @ WALLS SCHED'D FOR WALL HUNG EQUIP. EQUIPMENT IS OWNER FURNISHED & GENERAL CONTRACTOR INSTALLED UNLESS OTHERWISE NOTED.
#2	ROOM SIGNS ARE PROVIDED BY OWNER & GENERAL CONTRACTOR INSTALLED UNLESS OTHERWISE NOTED. ALL OTHER SIGNS ARE PROVIDED & INSTALLED BY GENERAL CONTRACTOR. OWNER SHALL REVIEW & APPROVE PRIOR TO FABRICATION.
#3	G.C. SHALL INSTALL SIGNAGE AT INTERIOR OPENINGS TO ELEVATORS, ELEVATOR EQUIPMENT ROOM, STAIRS, POOL, RESTROOMS, LOCKER ROOMS OR EXTERIOR EXITS. ALL SIGNAGE SHALL BE IN ACCORDANCE TO CURRENT LOCAL & STATE REGULATIONS. SIGNAGE SHALL COORDINATE/MATCH OWNER PROVIDED SIGNAGE.
#4	PUBLIC AREAS: WALLS W/ EXTERNAL CORNERS SHALL RECEIVE CORNER GUARDS. HEIGHT VARIES. REFER TO DETAIL 29/A8.6.
#5	PAINT GRILLS, WALL DIFFUSERS, ELECTRICAL PANELS, WALL MOUNTED BOXES, ACCESS PANELS, ETC., WHICH ARE EXPOSED IN FINISHED SPACES TO MATCH THE SURFACE ON WHICH THEY OCCUR. IF THE ITEM IS ON A WALL-COVERED WALL. PROVIDE A CUSTOM PAINT COLOR TO MATCH. CONTACT ARCHITECT FOR COLOR APPROVAL.
#6	CLEAN JOB SITE REMOVING SCRAPS, DEBRIS & WASTE MATERIALS DAILY.

CRI NOTES

COMMERCIAL — CRI= CARPET & RUG INSTITUTE. INFORMATION PROVIDED AS A GUIDE. REFER TO CURRENT CRI INSTALLATION FOR ACTUAL.

ID #	DESCRIPTION
CRI-1	CRI 104 UTILIZES PUBLICIZED DOCUMENTS FROM THE CARPET & RUG INSTITUTE & AMERICAN SOCIETY FOR TESTING & MATERIALS (ASTM) INTERNATIONAL STANDARDS.
CRI-2	INSTALLATION PROCEDURES & MATERIALS. FOLLOW MANUF'S RECOMM'D(S) &/OR STANDARD FOR INSTALLATION OF COMMERCIAL CARPET, CRI-104
CRI-3	QUALIFICATIONS OF THE INSTALLATION CONTRACTOR: FLOOR COVERING INSTALLATION BOARD CERTIFIED, OR CERTIFIED BY THE MANUF & CRI SEAL OF APPROVAL STATUS.
CRI-4	INSTALLATION SHALL MAINTAIN MANUF'S WARRANTIES. TYPE OF INSTALL: DIRECT GLUE DOWN AT BROADLOOM, ADHESIVE DOT EACH CORNER ON CARPET TILES, UNO.
CRI-5	CERTIFICATION THAT MATERIALS MEET FEDERAL, STATE & LOCAL GOVERMENT ORDINACES FOR FLAMMABILITY & ADA REQ'MNTS: ASTM, AATCC, NFPA, FTM, ANDCRI FLAMMABILITY REQ'MNTS: MEET FFI-70 FOUND IN 16 CFR 1630 (CODE OF FEDERAL REGULATIONS), PASSES PILL TEST METHOD, PASSES FLOORING RADIANT PANEL TEST
CRI-6	CRI RECOMMENDED CRITICAL RADIANT FLUX CLASS LIMITS FOR SPECIFIC INSTALLATIONS WHERE AUTOMATIC SPRINKLER PROTECTION IS NOT PROVIDED: CLASS 2 > .22 WATTS PER SQ CM W/IN EXITS & ACCESS TO EXITS OF DAY CARE CENTERS,
CRI-7	CARPET MAINTENANCE: PROVIDE MANUFACTURER MAINTENANCE INSTRUCTIONS & MAINTENANCE CONTRACT
CRI-8	SPECIAL INSTALLATION INSTRUCTIONS: CALCULATION OF CARPET TO INCLUDE ADD'L MAT'L FOR ALIGNING PATTERN REPEATS, CARPET TO RUN ONE DIRECTION, UNO.
CRI-9	GUIDELINES FOR IAQ DURING INSTALLATION DELIVERY & INSTALLATION SCHEDULES COORDINATE W/ OWNER.
CRI-10	INSTALLATION: ROLLING, REFER TO MANUFACTURER RECOMMD FOR ROLLER WEIGHT. ROLLIN SHOULD BE PERFORMED TO PRESS THE TILE INTO ADHESIVE.

ARCHITECTS

STATE OF MISSOURI — MARTIN ROY HANNEY — NUMBER A-2008006222 — ARCHITECT

5/31/21

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

DRAWINGS ISSUED		
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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A802.dwg

DATE: JANUARY, 2021

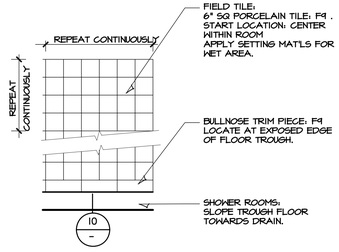
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

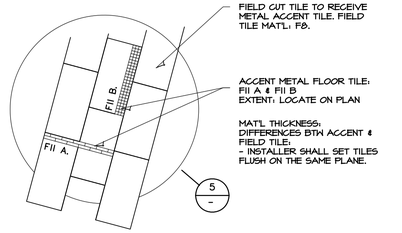
A8.2

OF - SHEETS

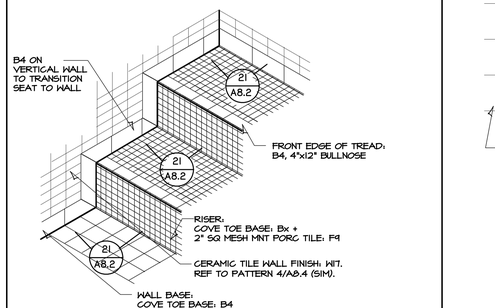
FLOOR PATTERN DETAILS



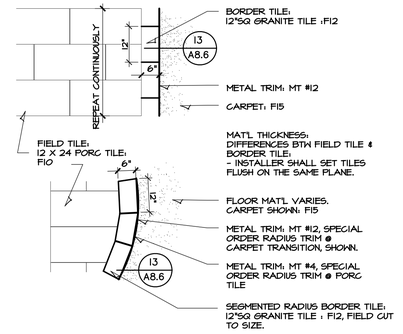
1 SHOWER AND STEAM
KERDI DS MEMBRANE IN STEAM ROOM, KERDI MEMBRANE SHOWER ROOM
REF TO DTL 7 & 8/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



2 LOCKER ROOM ACCENT TILES
ANTI-FRACTURE MEMBRANE, TYP.
MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



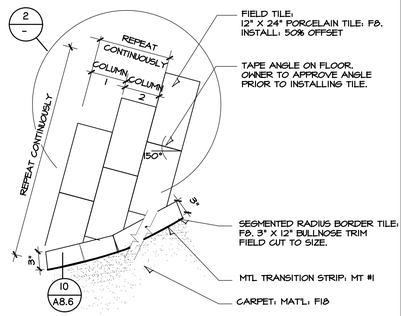
3 STEAM ROOM RISERS
KERDI DS WATERPROOF MEMBRANE. REFER TO DTL 6/A8.2AT RISERS.
REFER TO DTL 8/A8.0. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



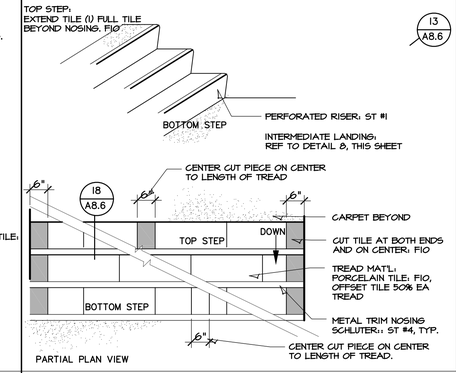
4 TILE BORDER
ANTI-FRACTURE MEMBRANE, TYP.
REF TO DTL 5/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

SYM	DESCRIPTION	SHEET
	GRID REFLECTS GRAPHIC REPRESENTATION OF INSTALL.	
	GRID CONFIGURATION OF LINES VARY. SPECIFIED TILE	
	SIZE TAKES PRECEDENCE. MAT'L VARIES.	
F#	FLOOR MATERIAL	A8.1
B#	BASE MATERIAL	A8.1
ST #	STAIR MATERIAL	A8.1
SP-#	SPECIALTY MATERIAL	A8.1
G#	GRANITE MATERIAL	A8.1
MT #	METAL TRIM MATERIAL	A8.1
W#	WALL MATERIAL	A8.1
C#	CEILING MATERIAL	A8.1
M#	MILLWORK MATERIAL	A8.1
WS#	WINDOWSILL MATERIAL	A8.1
SM #	SETTING MATERIAL	A8.1

GENERAL FINISH NOTES REFERENCED ON SHEET A8.0

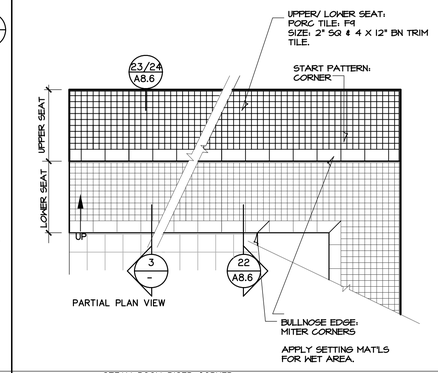


5 LOCKER ROOM ACCENT
ANTI-FRACTURE MEMBRANE, TYP.
REFER TO DTL 1/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



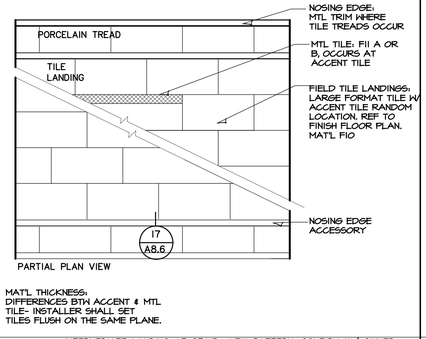
PARTIAL PLAN VIEW

6 MAIN STAIR
ANTI-FRACTURE MEMBRANE, TYP
REF TO DETAIL 9/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



PARTIAL PLAN VIEW

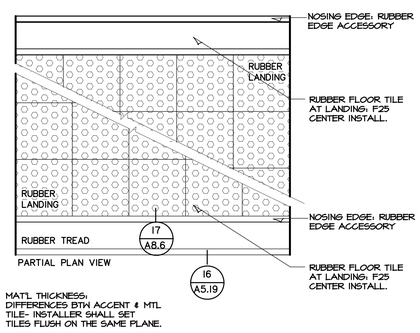
7 STEAM ROOM RISER CORNER
KERDI DS WATERPROOF MEMBRANE REFER TO DTL 6/A8.0 AT RISERS.
REFER TO DTL 8/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



PARTIAL PLAN VIEW

MAT'L THICKNESS; DIFFERENCES BTH ACCENT & MTL TILE- INSTALLER SHALL SET TILES FLUSH ON THE SAME PLANE.

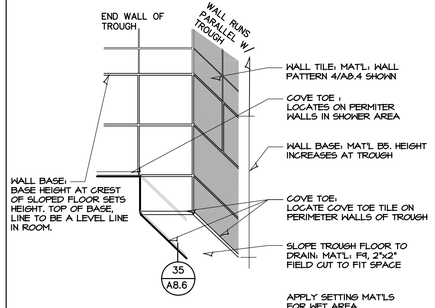
8 INTERMEDIATE LANDING AT STAIR- NEW PATTERN, CONFIRM W/ OWNER
TILED LOCATIONS: ANTI-FRACTURE MEMBRANE, TYP.
REFER TO DTL 9/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



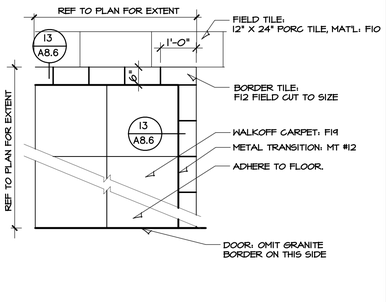
PARTIAL PLAN VIEW

MAT'L THICKNESS; DIFFERENCES BTH ACCENT & MTL TILE- INSTALLER SHALL SET TILES FLUSH ON THE SAME PLANE.

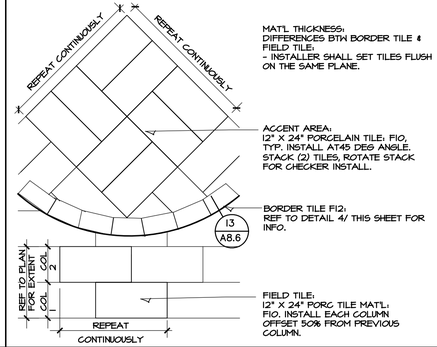
9 INTERMEDIATE LANDING AT STAIR-
REFER TO DTL 9/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



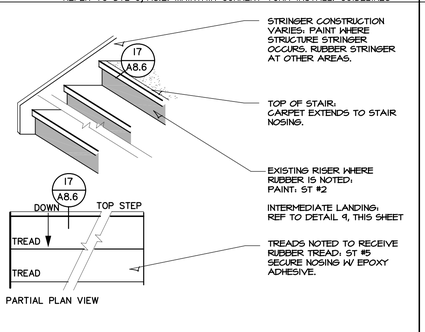
10 SHOWER TROUGH
KERDI WATERPROOF MEMB. AT SHOWER
REFER TO DTL 7/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



11 VESTIBULE
ANTI-FRACTURE MEMBRANE, TYP
REF TO DTL 5/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

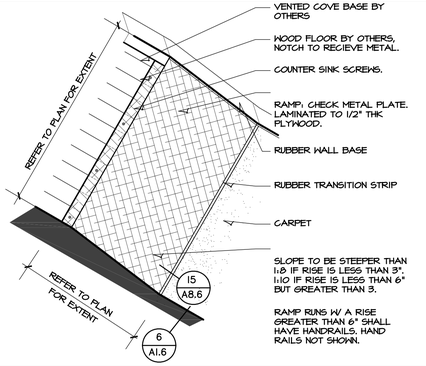


12 LOBBY
ANTI-FRACTURE MEMBRANE, TYP
REFERENCE DTL 2/A8.2. MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



PARTIAL PLAN VIEW

13 RUBBER FLOOR TILE STAIRS
FIELD VERIFY NOSING PROFILE AT EXISTING STAIRS.
STAIR TREAD PRODUCT MAY VARY TO ACCOM. EXISTING CONDITIONS



14 WOOD FLOORING RAMP DETAIL
RAMP SHALL BE FIRMLY ATTACHED TO THE STRUCTURE, & PROPERLY
INSTALLED TO PERFORM IT'S INTENDED FUNCTION SAFELY.- BY CONTR

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HAMNEY
NUMBER A-2015010622
ARCHITECT

02/22/21
HAMNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
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2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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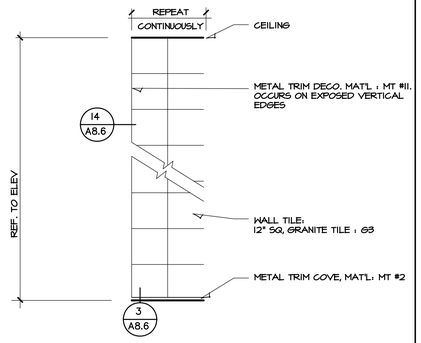
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A803.dwg

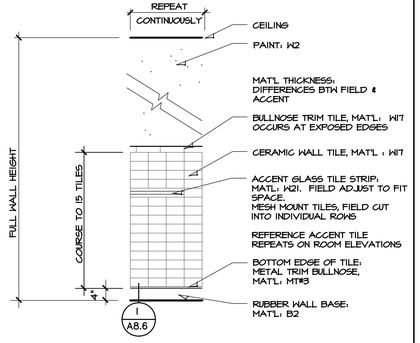
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET
A8.3
OF - SHEETS

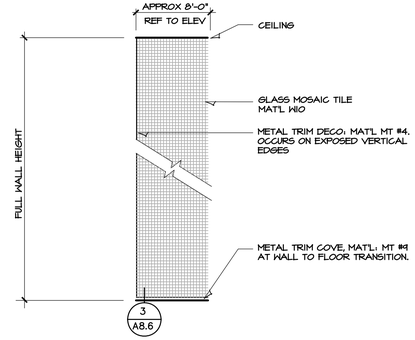
WALL PATTERN DETAILS



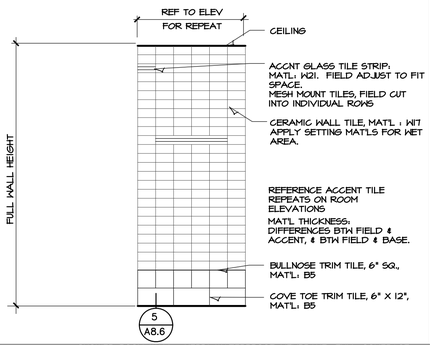
1 GRANITE WALL AT LOBBY
SUBSTRATE TO SUPPORT WEIGHT OF TILEWORK
REF TO DTL 13/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



2 CHILDCARE RESTROOM
ACCENT TILE STRIP, RANDOM LOCATE. OCCURS 2 TIMES EACH WALL
REF TO DTL 11/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



3 DRINKING FOUNTAIN / ENTRY TO WOMEN'S LOCKER ROOM
SPECIAL CONSTR FOR SUBSTRATE & PREP WALL, TILES TRANSLUCENT.
REF TO DTL 12/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

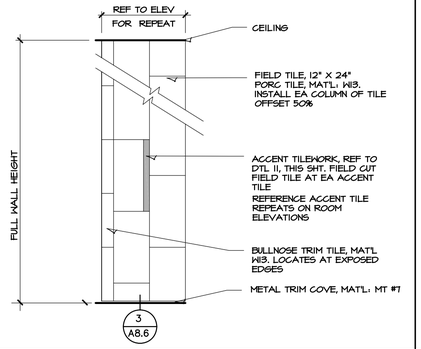


4 SHOWER ROOM WALL- KERDI WATERPROOF MEMBRANE, FULL COVERAGE.
ACCENT TILE STRIP, RANDOM LOCATE. REFER TO ELEV FOR QUANTITY
REF TO DTL 7/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

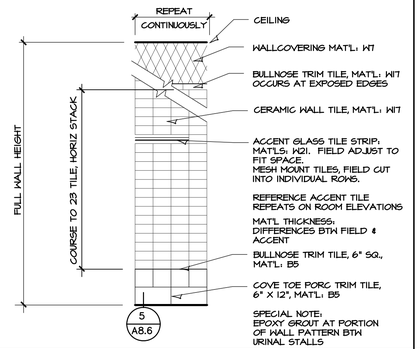
FINISH MATERIAL ID

SYM	DESCRIPTION	SHEET
	GRID REFLECTS GRAPHIC REPRESENTATION OF INSTALL.	
	GRID CONFIGURATION OF LINES VARY. SPECIFIED TILE	
	SIZE TAKES PRECEDENCE. MAT'L VARIES.	
F#	FLOOR MATERIAL	A8.1
B#	BASE MATERIAL	A8.1
ST #	STAIR MATERIAL	A8.1
SP-#	SPECIALTY MATERIAL	A8.1
G#	GRANITE MATERIAL	A8.1
MT #	METAL TRIM MATERIAL	A8.1
W#	WALL MATERIAL	A8.1
C#	CEILING MATERIAL	A8.1
M#	MILLWORK MATERIAL	A8.1
WS#	WINDOWSILL MATERIAL	A8.1
SM #	SETTING MATERIAL	A8.1

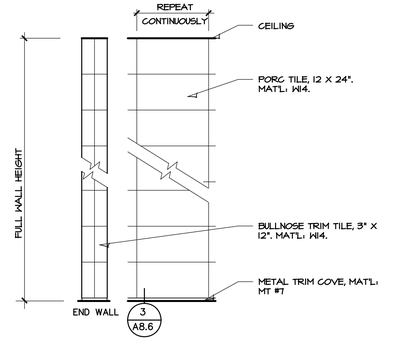
GENERAL FINISH NOTES REFERENCED ON SHEET A8.0



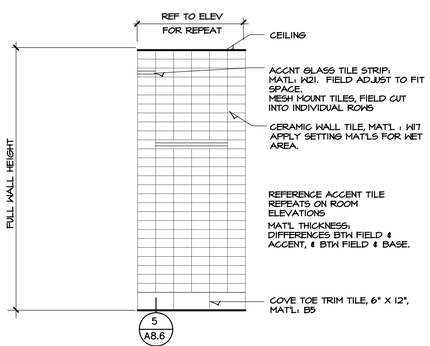
5 LOCKER ROOM WALL
SUBSTRATE TO SUPPORT WEIGHT OF TILEWORK
REF TO DTL 11/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



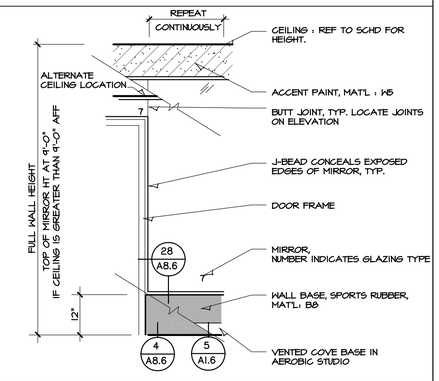
6 LOCKER VESTIBULE & LOCKER RESTROOM
ACCENT TILE STRIP, RANDOM LOCATE. REFER TO ELEV FOR QUANTITY
REF TO DTL 11 & 15/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



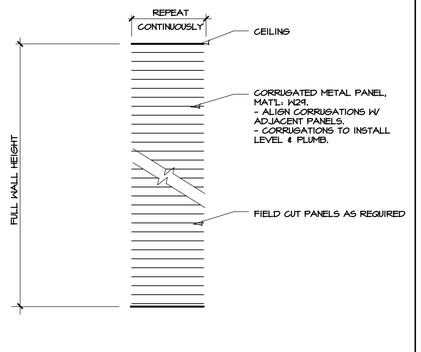
7 LOCKER LAVATORY WALLS
SUBSTRATE TO SUPPORT WEIGHT OF TILEWORK
REF TO DTL 11/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



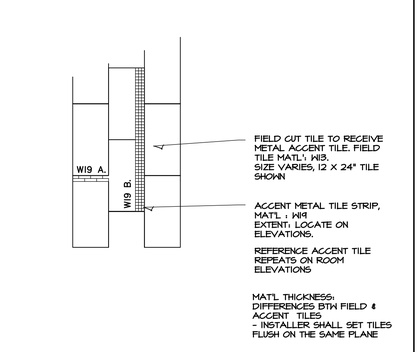
8 KERDI WATERPROOF MEMBRANE, FULL COVERAGE.
ACCENT TILE STRIP, RANDOM LOCATE. REFER TO ELEV FOR QUANTITY
REF TO DTL 7/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



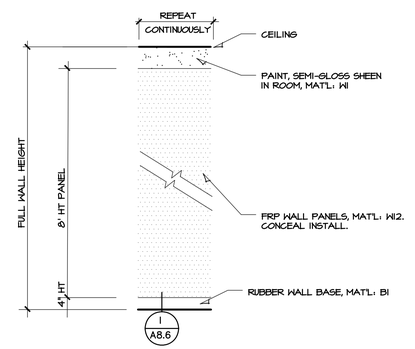
9 CYCLING ROOM & AEROBIC PLATFORM MIRROR WALL
CONCEAL ATTACHMENT OF MIRROR AND SPORTS RUBBER
REFER TO SPEC SECTION 08800 FOR GLAZING TYPE INFORMATION



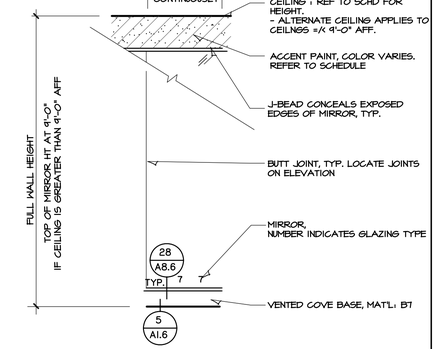
10 CYCLING ROOM CORRUGATED WALL
SECURE PANELS WITH CONCEALED Z CLIP SYSTEM.
-



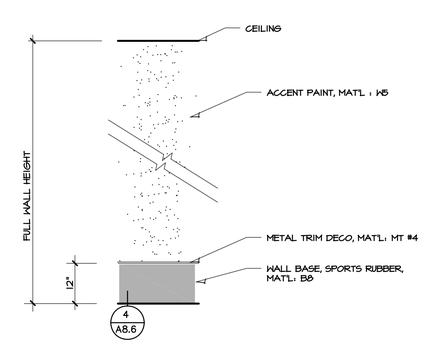
11 ACCENT TILE IN PATTERN 5, 16 & 17/ THIS SHEET
ACCENT TILE STRIP, RANDOM LOCATE.
REF TO DTL 7 & 11/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



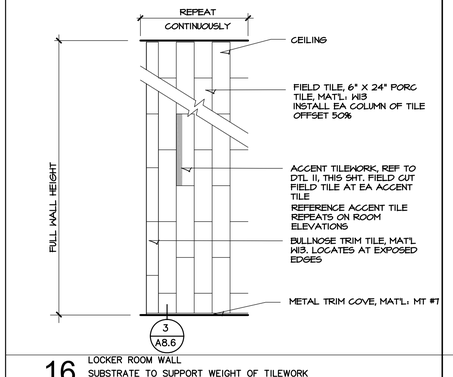
12 LAUNDRY ROOM & CUSTODIAL PLUMBING WALL
INSTALL COORDINATING TRIM FOR COMPLETE INSTALL.
EXTENT: LOCATE ON ELEVATIONS



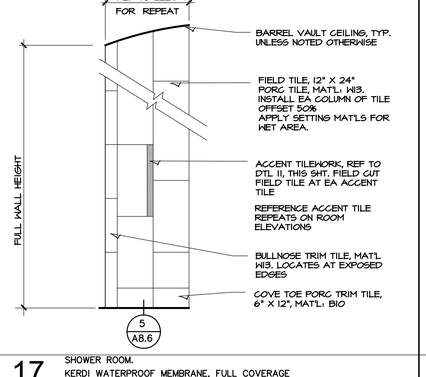
13 FITNESS ROOM MIRROR WALL
CONCEAL ATTACHMENT OF MIRROR
REFER TO SPEC SECTION 08800 FOR GLAZING TYPE INFORMATION



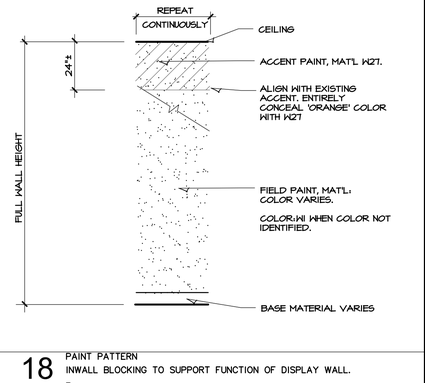
14 CYCLING ACCENT PAINT WALL
ACCENT TILE STRIP, RANDOM LOCATE. REFER TO ELEV FOR QUANTITY
REF TO DTL 7/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



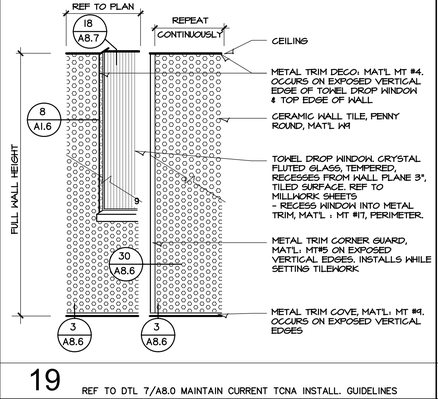
16 LOCKER ROOM WALL
SUBSTRATE TO SUPPORT WEIGHT OF TILEWORK
REF TO DTL 11/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



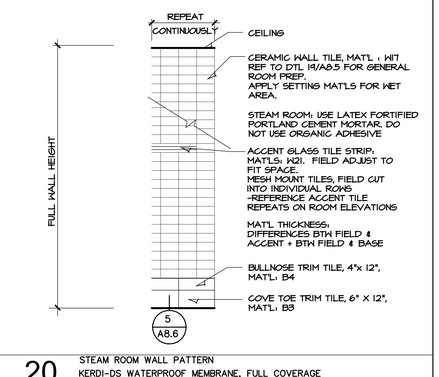
17 SHOWER ROOM.
KERDI WATERPROOF MEMBRANE, FULL COVERAGE
REF TO DTL 7/A8.2 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



18 PAINT PATTERN
INWALL BLOCKING TO SUPPORT FUNCTION OF DISPLAY WALL.
-



19 REF TO DTL 7/A8.0 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



20 STEAM ROOM WALL PATTERN
KERDI-DS WATERPROOF MEMBRANE, FULL COVERAGE
REF TO DTL 8/A8.0 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

ARCHITECTS

STATE OF MISSOURI
MARVIN ROY HANNEY
NUMBER A-2004006222
ARCHITECT

02/22/21

HANNEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/21/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A804.dwg

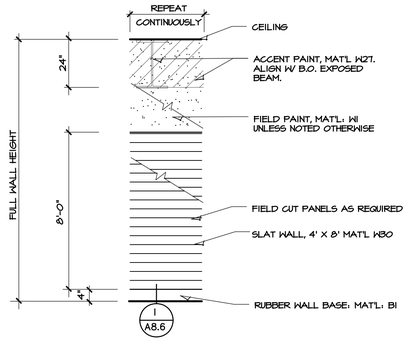
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET

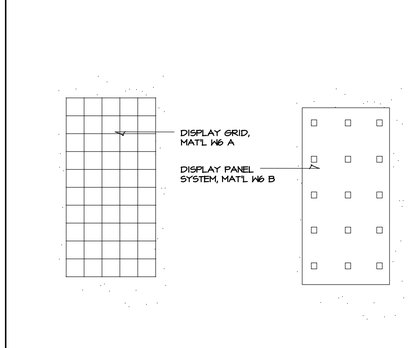
A8.4

OF - SHEETS

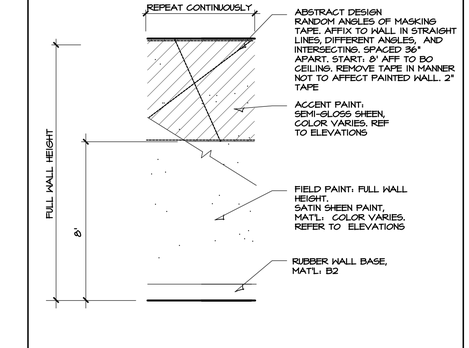
WALL PATTERN DETAILS



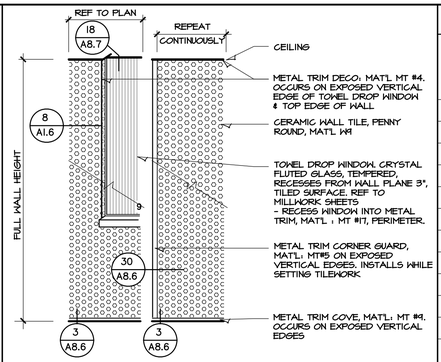
1 PROSHOP DISPLAY WALL
INWALL BLOCKING TO SUPPORT FUNCTION OF DISPLAY WALL.
CONCEAL ATTACHMENT OF PANELS



2 ALTERNATE DISPLAY WALL MATERIALS
INWALL BLOCKING TO SUPPORT FUNCTION OF DISPLAY WALL.
CONCEAL ATTACHMENT OF PANELS. OWNER TO ID LOCATION



3 CHILDCARE
SPECIAL ATTENTION TO WALL SURFACE W/SEMI-GLOSS SHEEN.
NEW PATTERN, CONFIRM W/ OWNER PRIOR TO ORDERING MATLS

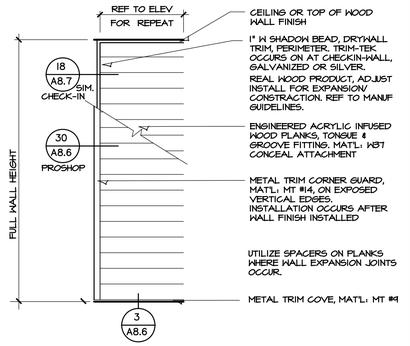


4 SHOWER ROOM WALL- KERDI WATERPROOF MEMBRANE, FULL COVERAGE.
ACCENT TILE STRIP, RANDOM LOCATE. REFER TO ELEV FOR QUANTITY
REF TO DTL 7/A8.0 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

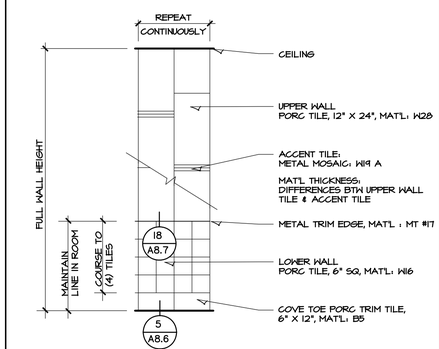
FINISH MATERIAL ID

SYM	DESCRIPTION	SHEET
	GRID REFLECTS GRAPHIC REPRESENTATION OF INSTALL. GRID CONFIGURATION OF LINES VARY. SPECIFIED TILE SIZE TAKES PRECEDENCE. MATL VARIES.	
F#	FLOOR MATERIAL	A8.1
B#	BASE MATERIAL	A8.1
ST #	STAIR MATERIAL	A8.1
SP-#	SPECIALTY MATERIAL	A8.1
G#	GRANITE MATERIAL	A8.1
MT #	METAL TRIM MATERIAL	A8.1
W#	WALL MATERIAL	A8.1
C#	CEILING MATERIAL	A8.1
M#	MILLWORK MATERIAL	A8.1
WS#	WINDOWSILL MATERIAL	A8.1
SM #	SETTING MATERIAL	A8.1

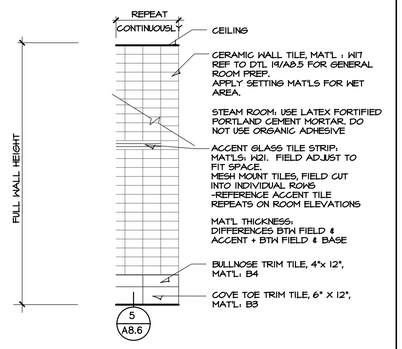
GENERAL FINISH NOTES REFERENCED ON SHEET A8.0



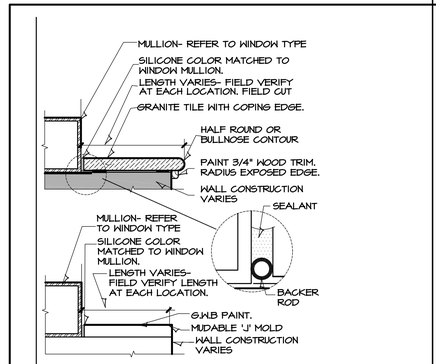
5 FEATURE WALL AT CHECK-IN & PROSHOP
REF TO ELEVATION FOR EXTENT OF FINISH
NEW PATTERN, CONFIRM W/ OWNER PRIOR TO ORDERING MATLS



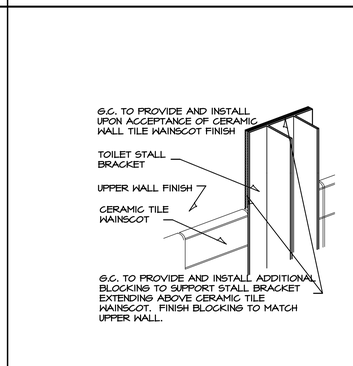
6 FAMILY LOCKER ROOM WALL TILE PATTERN
KERDI-DS WATERPROOF MEMBRANE, FULL COVERAGE
REF TO DTL 8/A8.0 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES



7 STEAM ROOM WALL PATTERN
KERDI-DS WATERPROOF MEMBRANE, FULL COVERAGE
REF TO DTL 8/A8.0 MAINTAIN CURRENT TCNA INSTALL. GUIDELINES

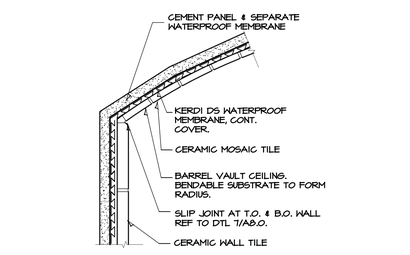


8 WINDOW SILL

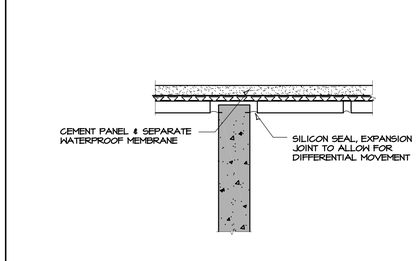


9 TILE AT TOILET PARTITION BRACKET

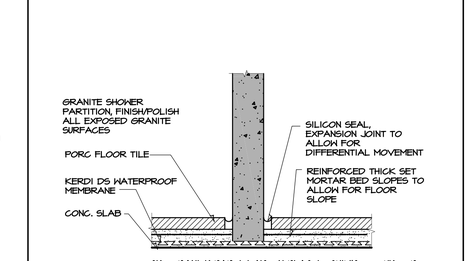
INSTALLATION DETAILS



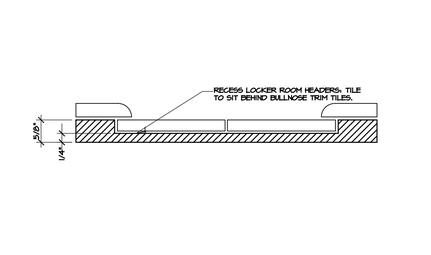
10 TILE AT SHOWER CEILING



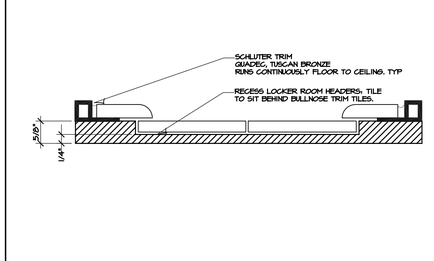
11 WALL TILE AT GRANITE SHOWER STALL



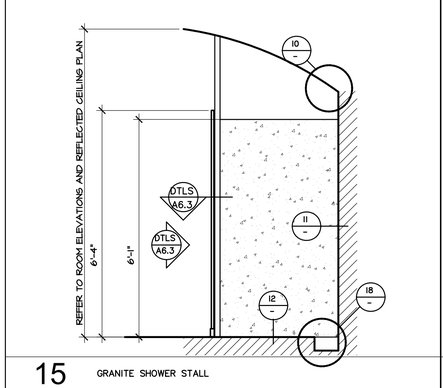
12 FLOOR TILE AT GRANITE SHOWER STALL



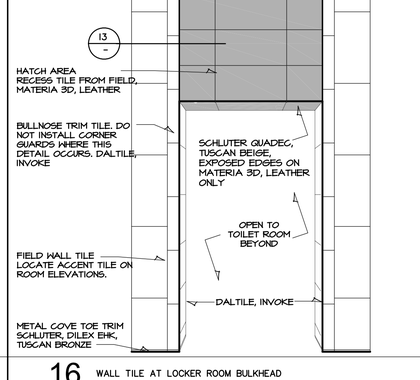
13 RECESSED TILE FROM FIELD TILE



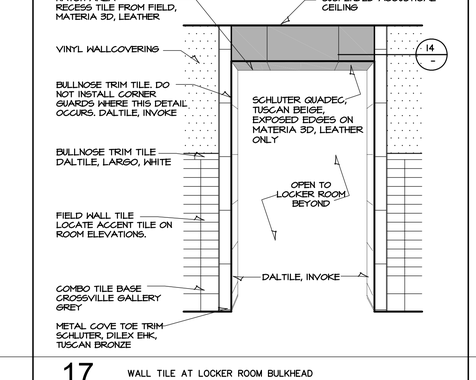
14 RECESSED TILE FROM FIELD TILE



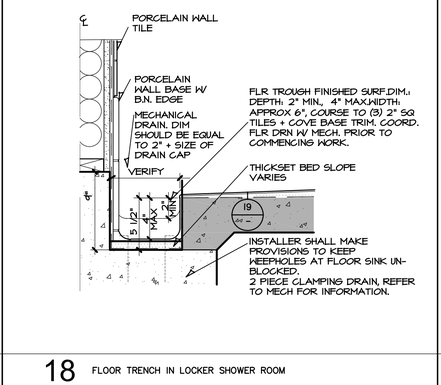
15 GRANITE SHOWER STALL



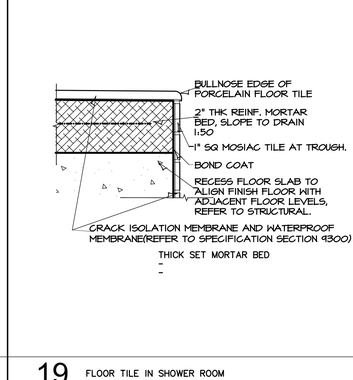
16 WALL TILE AT LOCKER ROOM BULKHEAD



17 WALL TILE AT LOCKER ROOM BULKHEAD



18 FLOOR TRENCH IN LOCKER SHOWER ROOM



19 FLOOR TILE IN SHOWER ROOM

ARCHITECTS
STATE OF MISSOURI MARTIN ROY HAMMEY NUMBER A-2008000220 ARCHITECT
02/22/21
HAMMEY & ASSOCIATES ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
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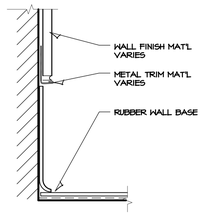
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A805.dwg

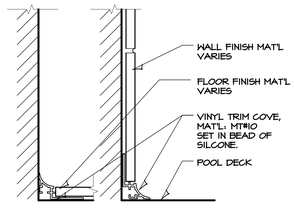
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TC, JC, TH	MRH

SHEET
A8.5
OF - SHEETS

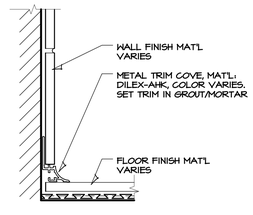
INSTALLATION DETAILS



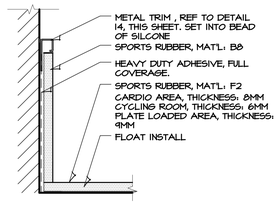
1 RUBBER WALL BASE
COIL LENGTH
CONCEAL ATTACHMENT



2 VINYL TRIM COVE TOE
INSTALLATION OCCURS IN POOL AREA
INCLUDE ACCESSORIES REQ'D FOR COMPLETE INSTALLATION



3 METAL TRIM COVE TOE
INCLUDE ACCESSORIES REQ'D FOR COMPLETE INSTALLATION
-

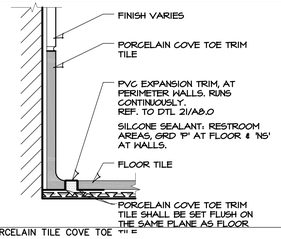


4 SPORTS RUBBER WALL BASE
ROLL LENGTH
FIELD CUT TO SIZE

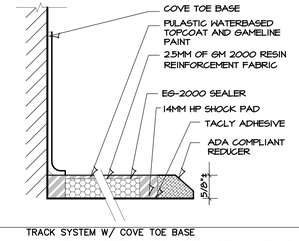
FINISH MATERIAL ID

SYM	DESCRIPTION	SHEET
F#	FLOOR MATERIAL	A8.1
B#	BASE MATERIAL	A8.1
ST #	STAIR MATERIAL	A8.1
SP-#	SPECIALTY MATERIAL	A8.1
G#	GRANITE MATERIAL	A8.1
MT #	METAL TRIM MATERIAL	A8.1
W#	WALL MATERIAL	A8.1
C#	CEILING MATERIAL	A8.1
M#	MILLWORK MATERIAL	A8.1
WS#	WINDOWSILL MATERIAL	A8.1
SM #	SETTING MATERIAL	A8.1

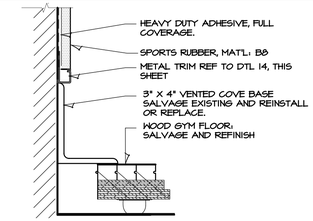
GENERAL FINISH NOTES REFERENCED ON SHEET A8.0



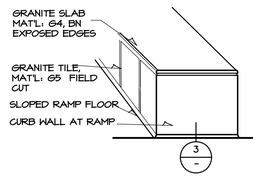
5 PORCELAIN TILE COVE TOE "TI" E
-
-



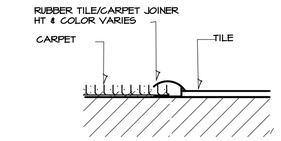
6 TRACK SYSTEM W/ COVE TOE BASE
TRACK SYSTEM SHOWN FOR REFERENCE, CONTRACTOR TO FIELD VERIFY
OWNER PROVIDED MATERIAL PRIOR TO CONSTRUCTION COMMENCING.



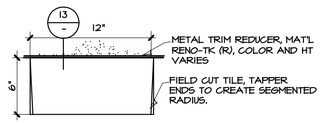
7 VENTED COVE BASE
SPORTS RUBBER INSTALLS ABOVE COVE BASE
-



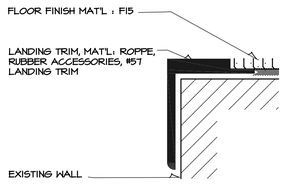
8 CURB WALL AT RAMP
-
-



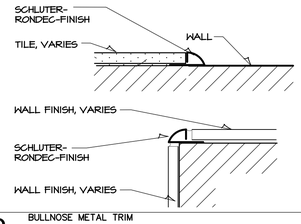
9 RUBBER TRANSITION
-
-



10 SEGMENTED RADIUS TILE INSTALLATION
METAL TRIM: SPECIAL ORDER RADIUS TRIM
-



11 LANDING TRIM
ROPPE ACCESSORIES
CONCEAL ATTACHMENT



12 BULLNOSE METAL TRIM
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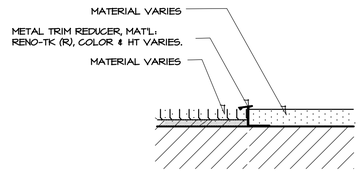
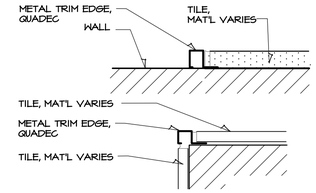
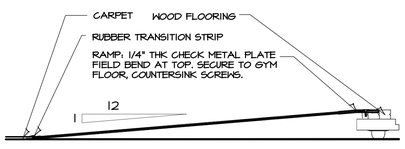
MATERIAL NOT AN APPROVED SUBSTITUTION FOR BULLNOSE TILE SPECIFIED



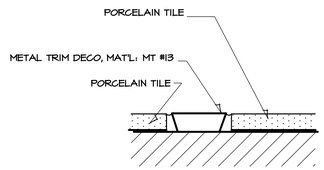
13 SLOPED METAL TRANSITION TRIM
SPECIAL ORDER RADIUS TRIM WHERE APPLICABLE
-



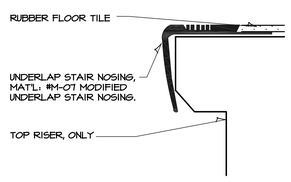
14 EDGE PROTECTION PROFILE
-
-



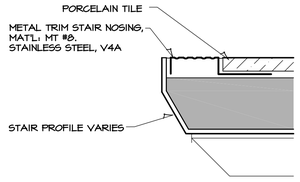
15 RAMP AT FITNESS ROOM WOOD FLOOR
-
-



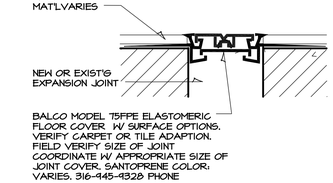
16 METAL TRIM DECORATIVE BORDER
-
-



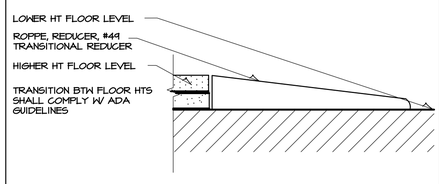
17 RUBBER STAIR NOSING
EPOXY ADHESIVE TO SECURE NOSING.
-



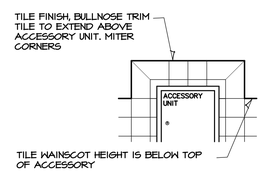
18 PORCELAIN TILE STAIRS
METAL TRIM STAIR EDGE
FIELD VERIFY PROFILE OF STAIR PRIOR TO ORDERING MATERIALS.



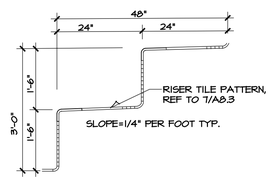
19 EXPANSION JOINT BETWEEN CARPET OR VCT FLOOR FINISHES.
-
-



20 RAMP TRANSITION
-
-



21 ACCESSORIES ABOVE TILE WAINSCOT
CHILDCARE RESTROOM



22 RISER DETAIL
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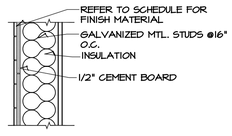
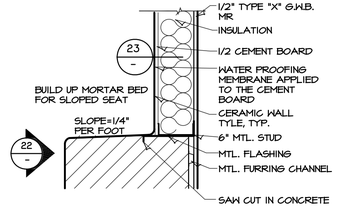
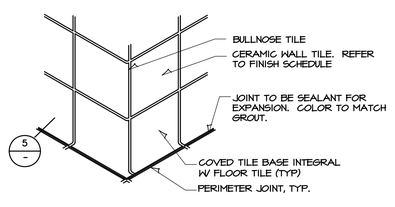
-



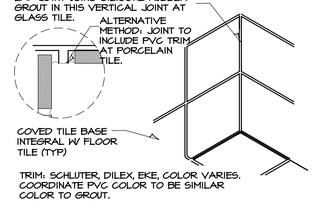
23 STEAM ROOM WALL
-
-



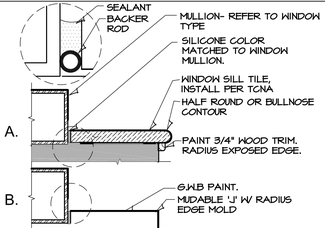
24 STEAM ROOM WALL & RISER JOINT.
-
-



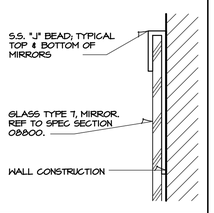
25 OUTSIDE CORNER & PERIMETER JOINT
TCNA: EJI7F
REFER TO CURRENT TCNA GUIDELINES



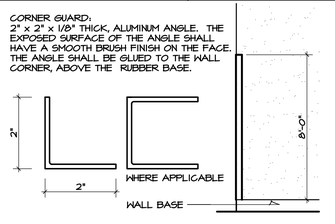
26 INSIDE CORNER JOINT
TCNA: EJI7IF
REFER TO CURRENT TCNA GUIDELINES



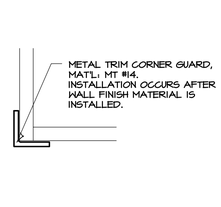
27 WINDOW SILL FINISH OPTIONS, REF TO SCHEDULE
-
-



28 MIRROR TRIM
-
-



29 CORNER GUARD
-
-



30 METAL TRIM CORNER GUARD
REFER TO WALL PATTERNS TO LOCATE TRIM MATERIAL SPECIFIED.

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2005019222
ARCHITECT

5/31/21

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Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

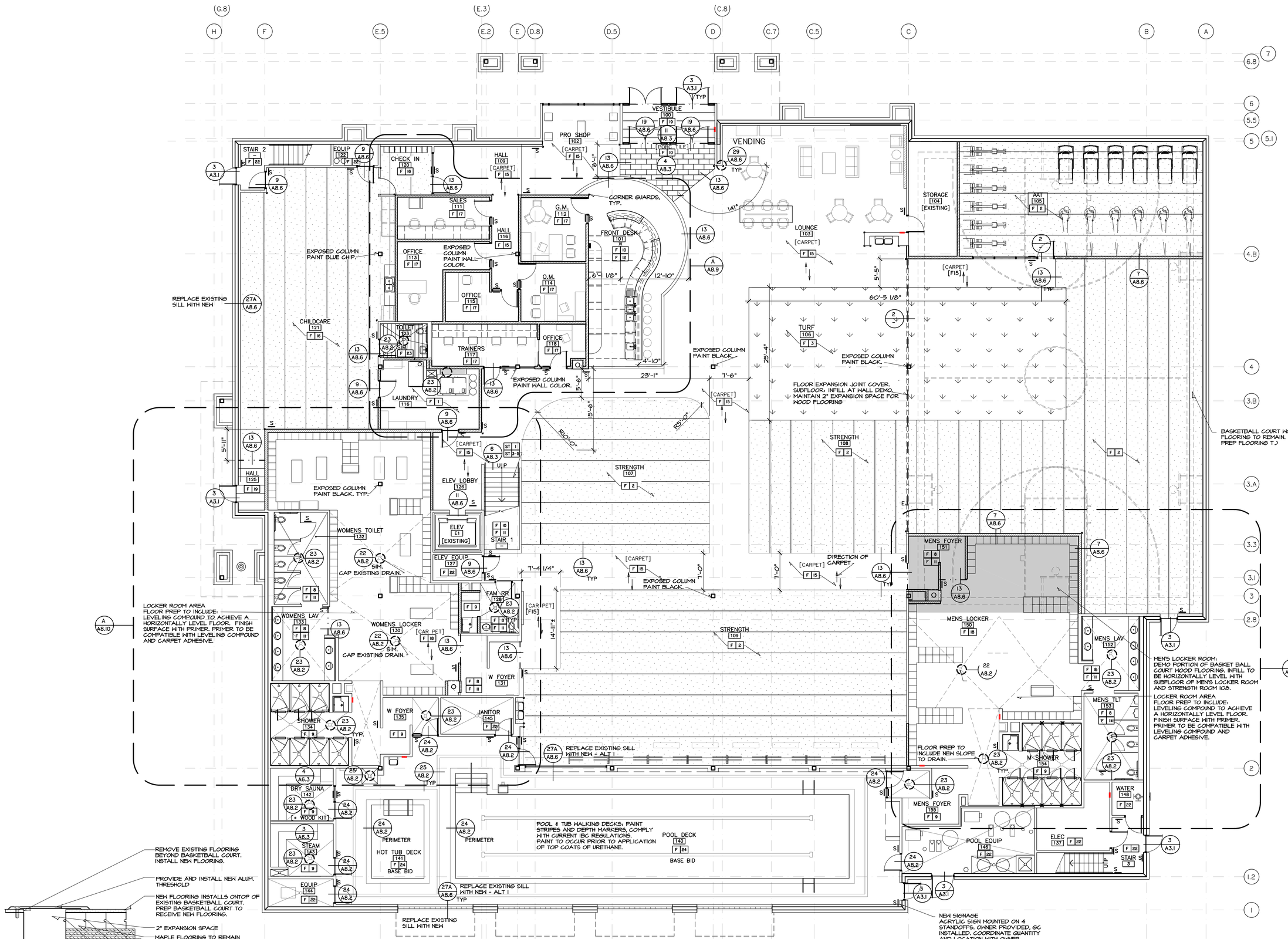
HEALTH GENESIS CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING
GLS_A806.dwg

DATE: JANUARY, 2021
DRAWN BY: MH, CH, TC, JC, TH | CHECKED BY: MRH

SHEET
A8.6
OF - SHEETS

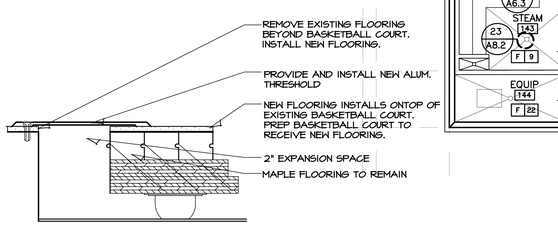


1 MAIN FLOOR : FINISH PLAN

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

NORTH

0 1 2 5 10



2 EXPANSION JOINT COVER

NOT TO SCALE

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008026
ARCHITECT

5/31/21

HANNEY & ASSOCIATES, ARCHITECTS
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Fax (316) 684-1441

2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

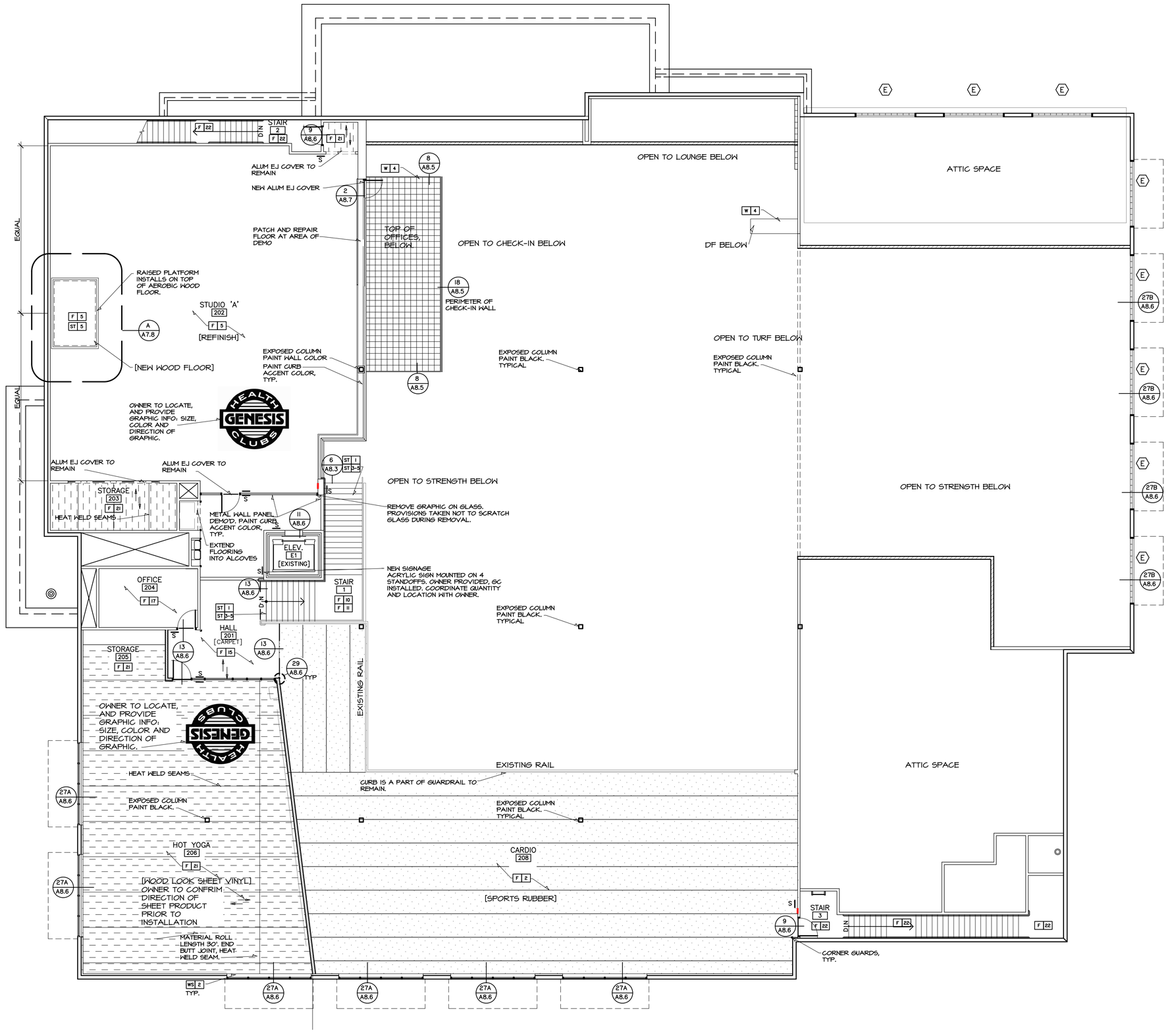
COMPUTER DRAWING
GLS_A807.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

SHEET

A8.7

OF - SHEETS



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

NORTH

ARCHITECTS

STATE OF MISSOURI
MARTIN ROY HANNEY
NUMBER A-2008035
ARCHITECT

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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUBS

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2	1/12/21	REVIEW
1	12/22/20	REVIEW

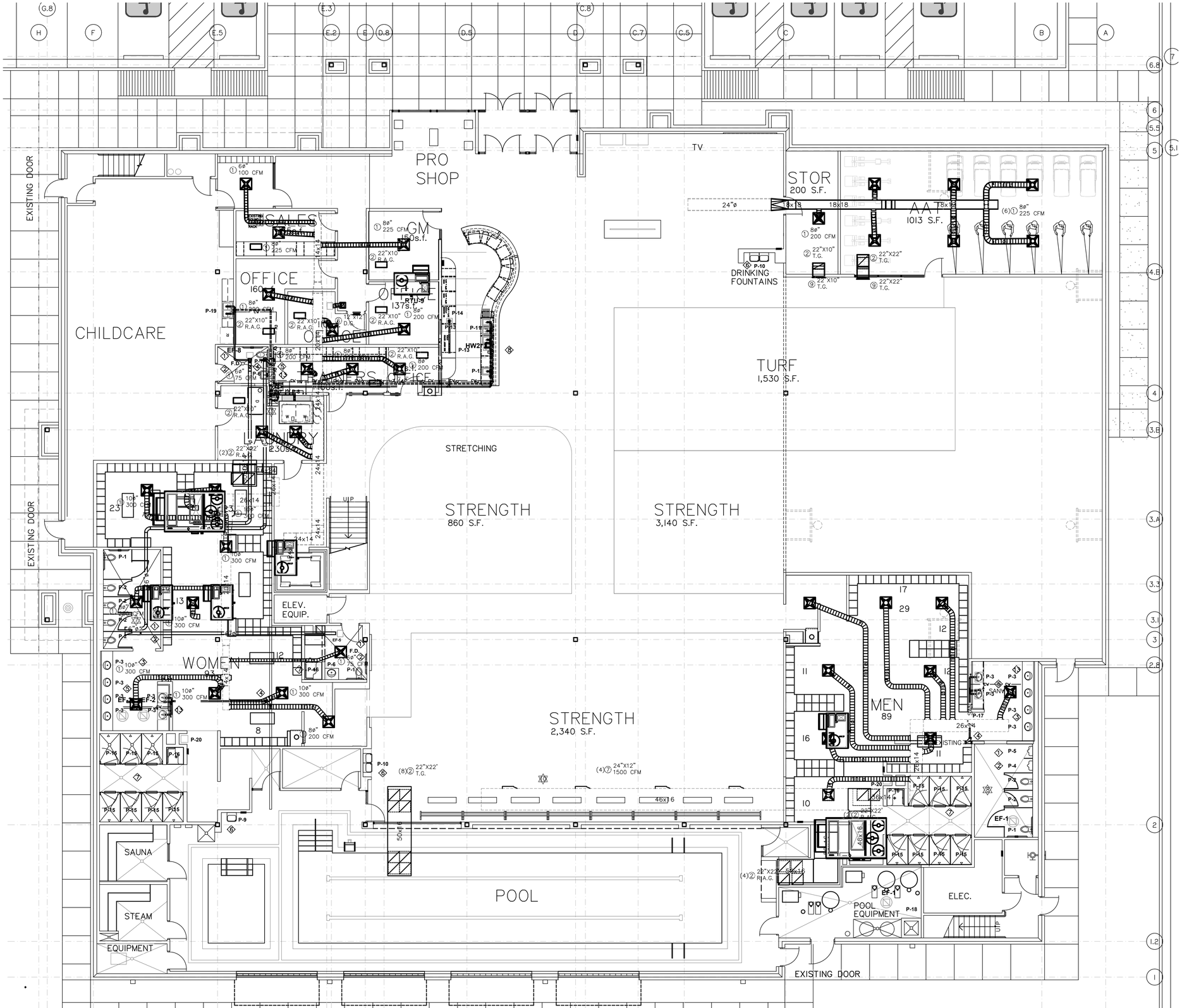
COMPUTER DRAWING
GLS_A807.dwg

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
MH, CH, TG, JC, TH	MRH

SHEET

A8.8

OF - SHEETS



MECHANICAL 1ST FLOOR PLAN

SCALE 1/8"=1'0"

0 1 2 5 10

NORTH

H.V.A.C. PLAN NOTES:

1. GENERAL: REMOVE EXISTING EQUIPMENT NOT USED. RECLAIM REFRIGERANT
   REMOVE DUCTWORK NOT USED.
2. ON A CALL FOR COOLING APRILAIRE DAMPER OPENS TO MAINTAIN SPACE TEMPERATURE
   ON A CALL FOR HEATING APRILAIRE DAMPER CLOSES
   EXHAUST FAN COOLS ROOM WITH RETURN AIR.
3. DRIER VENT SHALL BE PER MANUFACTURER'S INSTRUCTIONS & TO MATCH 2012 IMC CODE
4. FIELD MEASURE CURB ADAPTER TO FIT NEW RTU
5. G.C. TO PROVIDE FRAME AND INSTALL D.G.
6. G.C. TO PROVIDE STRUCTURAL STEEL AND MOP IN NEW ROOF CURB BY M.C.
7. TIE INTO EXISTING EXHAUST DUCT PROVIDE DAMPER
8. CLEAN AND REINSTALL EXISTING EXHAUST GRILLES IN NEW CEILING
9. 20"x20" OPENING IN TOP
10. HIRE FIRM TO CLEAN RETURN AIR DUCT
11. RELOCATE EXISTING ELBOW
12. CAP EXISTING DUCT INTO POOL REMOVE GRILLES

ARCHITECTS

STATE OF MISSOURI
NANCY ELLEN MILLS
NUMBER PE-2021007867
5-31-21
PROFESSIONAL ENGINEER

HAMMEY & ASSOCIATES ARCHITECTS
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2021 GENESIS HEALTH CLUBS

900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

GENESIS HEALTH CLUB

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4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING

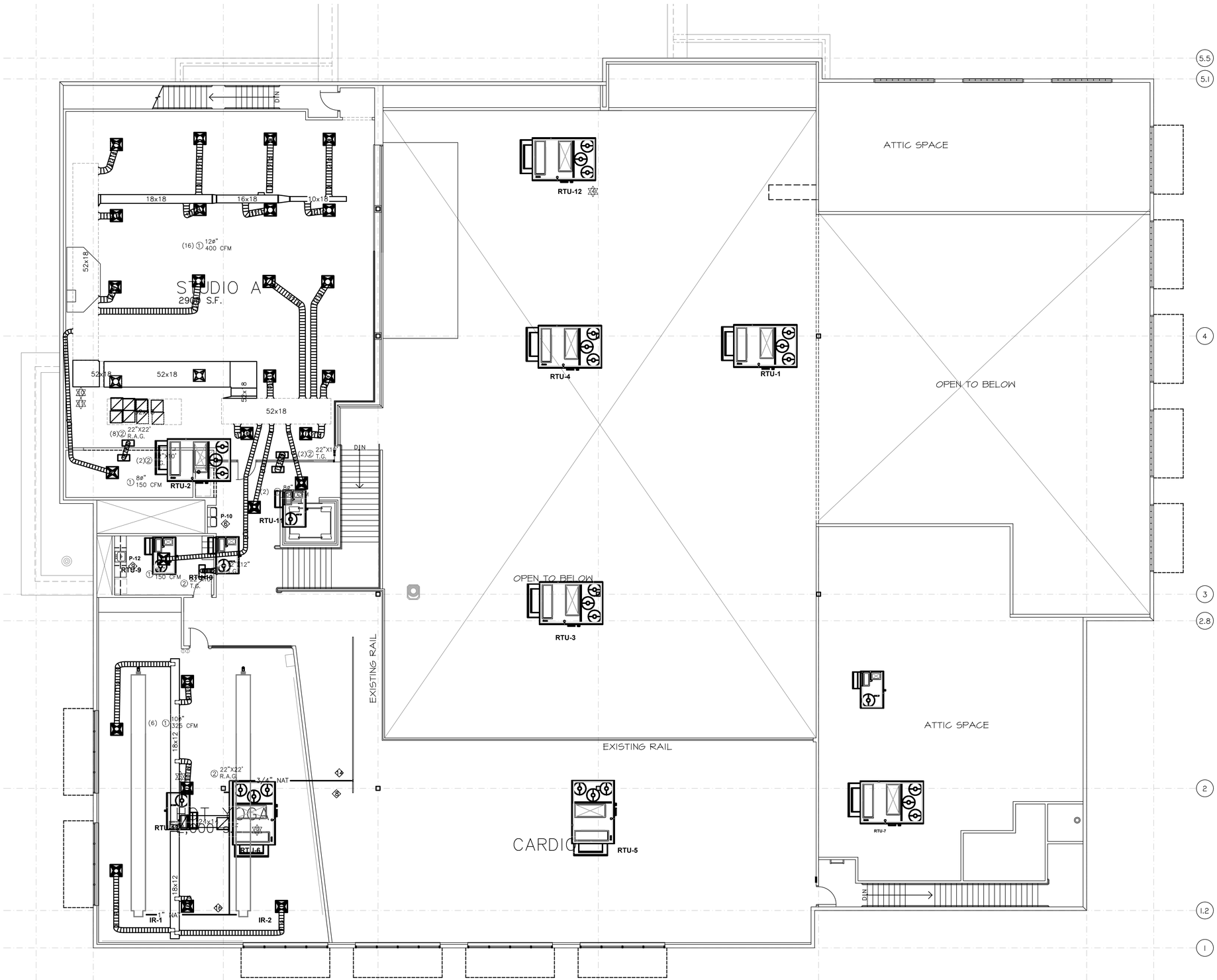
DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
RJB	NEM

SHEET

M1.1

OF - SHEETS

MECHANICAL CONCEPTS L.L.C.
14801 TIMBERLAKE RD.
WICHITA, KANSAS 67230
PHONE 316-733-2718
FAX 877-839-4680
EMAIL
RB@RICHARDBOWMAN.US



H.V.A.C. PLAN NOTES:

1. GENERAL: REMOVE EXISTING EQUIPMENT NOT USED. RECLAIM REFRIGERANT
   REMOVE DUCTWORK NOT USED.
2. ON A CALL FOR COOLING APRILAIRE DAMPER OPENS TO MAINTAIN SPACE TEMPERATURE
   ON A CALL FOR HEATING APRILAIRE DAMPER CLOSES
   EXHAUST FAN COOLS ROOM WITH RETURN AIR.
3. DRIER VENT SHALL BE PER MANUFACTURER'S INSTRUCTIONS & TO MATCH 2012 IMC CODE
4. FIELD MEASURE CURB ADAPTER TO FIT NEW RTU
5. G.C. TO PROVIDE FRAME AND INSTALL D.G.
   G.C. TO PROVIDE STRUCTURAL STEEL AND MOP IN NEW ROOF CURB BY M.C.
6. TIE INTO EXISTING EXHAUST DUCT PROVIDE DAMPER
7. CLEAN AND REINSTALL EXISTING EXHAUST GRILLES IN NEW CEILING
8. 20"x20" OPENING IN TOP
9. HIRE FIRM TO CLEAN RETURN AIR DUCT
10. RELOCATE EXISTING ELBOW
11. CAP EXISTING DUCT INTO POOL REMOVE GRILLES

MECHANICAL 2ND FLOOR PLAN

SCALE 1/8"=1'0"

0 1 2 5 10

ARCHITECTS

STATE OF MISSOURI
NANCY ELLEN MILLS
NUMBER PE-2021007867
5-31-21
PROFESSIONAL ENGINEER

HANNEY & ASSOCIATES ARCHITECTS
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Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUB

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4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING

DATE: JANUARY, 2021

DRAWN BY:	CHECKED BY:
RJB	NEM

SHEET
M2.1
OF - SHEETS

MECHANICAL CONCEPTS L.L.C.
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WICHITA, KANSAS 67230
PHONE 316-733-2718
FAX 877-839-4680
EMAIL
RB@RICHARDBOWMAN.US

ROOFTOP SCHEDULE

			FAN			HEATING		COOLING	ELECTRICAL				
MARK	MANUF.	MODEL NUMBER	C.F.M	MIN. O.S.A.	EXT. S.P.	INPUT B.T.U.H.	OUTPUT B.T.U.H.	B.T.U.H.	FAN H.P.	M.C.A.	M.O.C.P.	VOLTAGE	WEIGHT
RTU-1	EXISTING	48HCFD20	7000	2000	.5	320,000	260,000	240,000	7.5	55.9	70.0	460/3/60	2500
RTU-2	EXISTING	48HCFD24A	8000	2000	.5	320,000	260,000	240,000	7.5	55.9	70.0	460/3/60	2500
RTU-3	EXISTING	48HCFD24A	8000	2000	.5	320,000	260,000	240,000	7.5	55.9	70.0	460/3/60	2500
RTU-4	EXISTING	48HCFD24A	8000	2000	.5	320,000	260,000	240,000	7.5	55.9	70.0	460/3/60	2500
RTU-5	EXISTING	48HCDE14	5000	1200	.5	224,000	184,000	150,000	3.7	27.0	30.0	460/3/60	1800
RTU-6	EXISTING	48HCDE14	5000	1200	.5	224,000	184,000	150,000	3.7	27.0	30.0	460/3/60	1800
RTU-7	EXISTING	48HCDE17	6000	1200	.5	310,000	248,000	180,000	3.7	36.8	45.0	460/3/60	1800
RTU-8	EXISTING	48FCE007	2600	1100	.5	110,000	88,000	72,000	1.0	14.0	20.0	460/3/60	700
RTU-9	EXISTING	48HCFD24A	8000	2000	.5	320,000	260,000	240,000	7.5	55.9	70.0	460/3/60	2500
RTU-10	EXISTING	48TCED08	3600	700	.5	180,000	148,000	90,000	2.0	20.0	25.0	460/3/60	900
RTU-11	EXISTING	48TCED08	3600	700	.5	180,000	148,000	90,000	2.0	20.0	25.0	460/3/60	800
RTU-12	CARRIER	48HCDE17	6000	1200	.5	310,000	248,000	180,000	3.7	36.8	45.0	460/3/60	1800
RTU-13	CARRIER	48FCE006	1950	300	.5	150,000	88,000	60,000	1.0	13.0	20.0	460/3/60	900

NOTES: 1. UNITS TO HAVE INTEGRATED ECONOMIZER & BAROMETRIC RELIEF, HIGH PRESSURE CONTROL, HAILGUARD, CRANKCASE HEATER.
2. CAPACITY IS BASED ON A.R.I. CONDITIONS
3. THERMOSTATS WITH AUTOMATIC CHANGEOVER EQUAL TO HONEYWELL T7300F2010/Q7300A2016 WITH LOCKING COVER.
4. THERMOSTATS TO BE MOUNTED 48" A.F.F.
5. HEAT EXCHANGER SHALL HAVE 10 YEAR LIMITED WARRANTY.
6. 5 YEAR LIMITED COMPRESSOR WARRANTY.
7. ALLIED , TRANE, YORK, RUDD APPROVED EQUAL,
8. PROVIDE ROOFTOP CURB ADAPTERS FOR NEW ROOFTOP UNIT EXCEPT RTU 13 WHICH GETS NEW CURB

EXHAUST FAN SCHEDULE

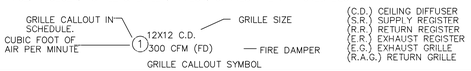
			FAN					ELECTRICAL					
MARK	MANUF.	MODEL NUMBER	C.F.M	EXT. S.P.	BHP	MHP	ZONES	T.S.	DRIVE	RPM	VOLTAGE	TEMPERATURE	NOTES
E.F. 1	EXISTING		1000	.375	.132	3/4	5.4	3700	DIRECT	860	460/3/60	70	
E.F. 2	EXISTING		1000	.375	1.25	3/4	18.1	5500	BELT	901	460/3/60	70	
E.F. 3	EXISTING		6100	.375	.132	1.5	5.4	3700	DIRECT	860	460/3/60	70	
E.F. 4	EXISTING		300	.375	N/A	N/A	2.0	1975	DIRECT	950	115/1/60		
E.F. 5	EXISTING		200	.375	N/A	N/A	2.0	1975	DIRECT	950	115/1/60	70	
E.F. 6	EXISTING		100	.375	N/A	N/A	2.0	1975	DIRECT	950	115/1/60	70	
E.F. 7	EXISTING		300	.375	N/A	N/A	2.0	1975	DIRECT	950	115/1/60	70	
E.F. 8	COOK	GN 144	100	.375	N/A	N/A	2.0	1975	DIRECT	950	115/1/60	70	1,2,3,5
E.F. 9	COOK	GN 180	150	.375	N/A	N/A	2.0	1975	DIRECT	950	115/1/60	70	1,2,3,4

NOTES: 1. FURNISH EXHAUST FANS WITH BACKDRAFT DAMPER, WHITE ALUMINUM CEILING GRILLE, DISCONNECT, SPEED CONTROLLER PR8-F ROOF CAP.
2. ALL FANS ARE SELECTED AT 1339 FT ELEVATION.
3. GREENHECK, TWIN CITY, JENN-AIR, PENN,CARNES ARE APPROVED EQUALS.
4. FAN CONTROLLED BY THERMOSTAT THAT TURNS ON OVER 78°
5. E.C. TO SWITCH FAN WITH LIGHT

REGISTER AND GRILL SCHEDULE

MARK	MANUF.	MODEL NUMBER	TYPE	MOUNTING	FINISH	MATERIAL	DAMPER	REMARKS
1	TITUS	TMS	CEILING DIFFUSER	LAY-IN	#26 WHITE	STEEL	O.B.D.	
2	TITUS	50FL	RETURN GRILLE	LAY-IN	#26 WHITE	ALUM	NO	NO SCREW HOLES
3	TITUS	50FL	EXHAUST REGISTER	LAY-IN	#26 WHITE	ALUM	O.B.D.	NO SCREW HOLES
4	TITUS	CT580	LINEAR REGISTER	SURFACE	#04 ALUM	ALUM	O.B.D.	
5	TITUS	TMS-AA	CEILING DIFFUSER	LAY-IN	#26 WHITE	ALUM	O.B.D.	
6	TITUS	T700	DOOR GRILLE	SURFACE	#26 WHITE	STEEL	NO	AUXILIARY FRAME
7	TITUS	272RL	SIDEWALL REGISTER	SURFACE	#26 WHITE	STEEL	O.B.D.	
8	TITUS	250	CEILING DIFFUSER	SURFACE	#26 WHITE	STEEL	O.B.D.	
9	TITUS	23RL	RETURN GRILLE	SURFACE	#26 WHITE	STEEL	NO	
10	TITUS	250	SIDEWALL REGISTER	SURFACE	#26 WHITE	STEEL	O.B.D.	
11	TITUS	ML39	EXHAUST REGISTER	SURFACE	#26 WHITE	ALUM	O.B.D.	
12	TITUS	TDC	CEILING DIFFUSER	SURFACE	#26 WHITE	STEEL	O.B.D.	
13	TITUS	50FL	RETURN GRILLE	SURFACE	#26 WHITE	ALUM	NO	
14	RUSKIN	CDS22	CONCENTRIC	SURFACE	WHITE	ALUM	NO	
15	H&C	650 H	RETURN GRILLE	SURFACE	WHITE	STEEL	NO	

NOTES: 1. E.H. PRICE, KRUEGER, TUTTLE & BAILEY, NAILOR, CARNES ARE APPROVED EQUALS.

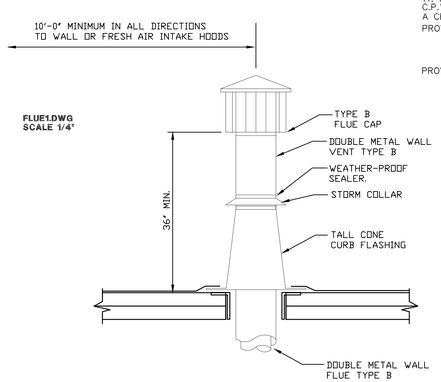


GRILLE CALLOUT SYMBOL

INFRA-RED TUBE HEATERS

			HEATING		LENGTH		WEIGHT	ELECTRICAL			NOTES
MARK	MANUF.	MODEL NUMBER	B.T.U. HIGH	B.T.U. LOW	STRAIGHT	U-TUBE		L.R.A.	R.L.A.	VOLTAGE	
IR-1	RE-VERBER-RAY	HL-40-100	100,000	100,000	41'1"	22'9"	190 LB	4.8 AMPS	4.8 AMPS	115/1/60	1,2,3
IR-1	RE-VERBER-RAY	HL-40-100	100,000	100,000	41'1"	22'9"	190 LB	4.8 AMPS	4.8 AMPS	115/1/60	1,2,3

NOTES:
1. PROVIDE TWO STAGE THERMOSTAT THAT IS CAPABLE OF 120°
2. PROVIDE BRDG DECORATIVE GRILLE
3. PROVIDE 4" TYPE "B VENT SEE DETAIL



B FLUE DETAIL
NO SCALE

WORK BY G.C.

1. PROVIDE ALL FRAMED OPENINGS FOR MECHANICAL WORK.
2. MOP IN ALL MECHANICAL CURBS AND VENTS FURNISHED BY M.C.
3. PROVIDE STRUCTURAL SUPPORT FOR MECH EQUIP. AS REQUIRED.
PROVIDE ROOF CURBS WITH CRICKETS EQUAL TO PATE FOR ROOF TOP UNITS.
4. CUT, PATCH ALL FLOORS,WALLS AND ROOF AS REQUIRED FOR M.C., P.C.
5. PAINT EXPOSED DUCTWORK AS REQUIRED.
6. HIRE LICENSED FIRE PROTECTION CONTRACTOR TO MAKE MODIFICATIONS TO THE EXISTING SPRINKLER SYSTEM,

WORK BY E.C.

1. PROVIDE ALL POWER AND CONTROL WIRING.
2. PROVIDE ALL ELECTRICAL DEVICES AS REQUIRED BY EQUIPMENT SCHEDULES.
3. PROVIDE ALL SMOKE DETECTORS AND 115/1/60 OUTLETS AS REQUIRED BY CODE..

H.V.A.C. GENERAL NOTES

1. ALL CONCEALED SUPPLY, RETURN DUCTWORK TO BE LINED WITH 1" 2 LB DUCTLINER. ALL CONCEALED ROUND DUCT TO HAVE 1 1/2 ALUMINUM FOIL BACK DUCT WRAP.
ALL EXPOSED DUCT TO THE OUTSIDE SHALL HAVE HARDCAST PEAL AND SEAL TAPE ON ALL SEAMS AND JOINTS.
ALL EXPOSED DUCTWORK SHALL BE PAINTLOCK & PAINTED BY G.C. COLOR BY ARCHITECT. ALL DUCTS SHALL BE SEALED PER CODE.
2. MECHANICAL SHALL COORDINATE ALL DUCTWORK LOCATIONS WITH PLUMBING, ELECTRICAL AND GENERAL CONTRACTOR PRIOR TO INSTALLATION TO ELIMINATE ANY SPACE CONFLICTS.
3. MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIAL PER INTERNATIONAL BUILDING CODE AND AMENDMENTS, WHETHER OR NOT SUCH PROVISIONS ARE INCLUDED IN THE DOCUMENTS. ALL MATERIALS SHALL BE NEW AND UNUSED.
4. MECHANICAL CONTRACTOR TO INSTALL FRESH AIR OPENINGS WITH A MINIMUM OF 10'0" AWAY FROM ANY EXHAUST OPENING, PLUMBING VENTS, FLUES, AND GAS RELIEF OPENINGS, ETC.
5. ALL DUCTWORK SHALL BE ISOLATED FROM EQUIPMENT AND STRUCTURE.
6. MECHANICAL CONTRACTOR TO CHECK ALL INTERIOR MOUNTED ACCESSORIES SUCH AS EXTRACTORS, TURNING VANES, DAMPERS, ETC.. TO LOOSE CONNECTIONS THAT COULD RESULT IN RATTLES. AFTER INSTALLATION FAILURE TO CHECK THESE ITEMS COULD RESULT IN REWORK AT CONTRACTOR'S EXPENSE.
7. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND FEES REQUIRED.
8. ALL SHEET METAL DUCT SYSTEMS SHALL BE INSTALLED IN STRICT ACCORDANCE TO THE LATEST ADDITIONS OF ASHRAE,SMACNA, LOCAL AND STATE CODES. MINIMUM DUCT GAUGE IS 24 GA. EXPOSED ROUND DUCT IS SPIRAL PAINT LOCK.
9. NOT USED..
10. THE PERMANENT HEATING SYSTEM SHALL NOT BE USED FOR CONSTRUCTION HEATING UNTIL ALL SHEETROCK SANDING AND TAPING IS FINISHED AND UNLESS THE SYSTEM IS MADE DUST FREE WITH FILTERS AT ALL RETURN OPENINGS AND SCREENS AT ALL SUPPLY OPENINGS. IF DUCTWORK BECOME DIRTY IT SHALL BE CLEANED BEFORE FINAL ACCEPTANCE.
11. SUBMIT SHOP DRAWINGS TO OWNER OR ARCHITECT ON EACH PIECE OF EQUIPMENT, DUCT ACCESSORIES, GRILLES, FANS, ETC. FOR REVIEW AND APPROVAL. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL BEFORE INSTALLATION IN THE FIELD.
12. MECHANICAL CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE THE FOLLOWING:
A. PROVIDE GENERAL CONTRACTOR WITH ALL DIMENSIONS, WEIGHT FACTORS, ROUTING OF DUCT SYSTEMS, NECESSARY CUTTING, ETC. BEFORE PROCEEDING WITH INSTALLATION.
B. PROVIDE ELECTRICAL CONTRACTOR WITH ALL AMPERAGE LOADS TO EQUIPMENT, AND CHANGES TO ANY EQUIPMENT IF SUBSTITUTIONS ARE FURNISHED, FAILURE TO PROVIDE THE ABOVE INFORMATION MAY RESULT IN ADDITIONAL COST TO THE E.C. AND WILL BE PAID BY THE M.C.
C. IF HVAC IS SEPARATE FROM PLUMBING, PROVIDE PLUMBING CONTRACTOR WITH ALL BTU RATINGS ON ALL EQUIPMENT, VERIFY FLOOR DRAIN LOCATIONS WHERE REQUIRED BY MECH. EQUIPMENT, & VERIFY DUCT LOCATIONS IN RELATION TO PLUMBING.
14. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN HOUSE KEEPING FOR HIS PORTION OF WORK. IF GENERAL CONTRACTOR HAS TO PROVIDE CLEANUP AFTER MECHANICAL OR ANY OTHER TRADE HE CAN EXPECT COMPENSATION IF HE SO DESIRED.
14. AT COMPLETION OF JOB, CHECK ALL UNITS FOR BELT AND ADJUSTMENT, CHECK ROTATION ON BLOWER MOTORS, REPLACE FILTERS IF USED DURING CONSTRUCTION, CHECK RUNNING AMPS ON ALL UNITS, CHECK & LIST ALL CFM AT SUPPLY, EXHAUST, AND RETURN OPENINGS. PROVIDE OWNER WITH CATALOG CUTS, OPERATION AND MAINTENANCE MANUALS ALONG WITH CERTIFIED BALANCE REPORT IN THREE RING BINDER.
15. MECHANICAL CONTRACTOR TO BE RESPONSIBLE FOR THE DISPOSAL OF HIS MATERIAL AND REMOVAL OF IT OFF SITE.
16. NOT USED.
17. MECHANICAL CONTRACTOR TO VERIFY DIFFUSERS LOCATIONS TO WITH ELECTRICAL CONTRACTOR TO AVOID CONFLICTS WITH LIGHTING.
18. THIS CONTRACTOR SHALL GUARANTEE ALL EQUIPMENT, MATERIAL AND WORKMANSHIP FURNISHED BY HIM AND SHALL BE FREE FROM DEFECT. SHOULD ANY SUCH DEFECT APPEAR WITHIN ONE (1) YEAR FROM DATE OF ACCEPTANCE OF THE INSTALLATION SAME SHALL BE REPAIRED AT NO COST TO THE OWNER.
19. ALL WORK SHALL BE PERFORMED BY SKILLED CRAFTSMAN IN A THOROUGH AND WORKMAN LIKE MANNER.
20. PLANS ARE SCHEMATIC IN NATURE. LAYOUT OF DUCTWORK IS BASED ON BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL FIELD VERIFY ALL STRUCTURAL CONDITIONS FOR CEILING SPACE AND EXACT DUCT ROUTE PRIOR TO FABRICATIONS.
21. DO NOT RUN DUCTWORK ABOVE ELECTRICAL PANELS.
22. ALL DUCT DIMENSIONS ARE INSIDE OF DUCT LINER.

PLUMBING GENERAL NOTES:

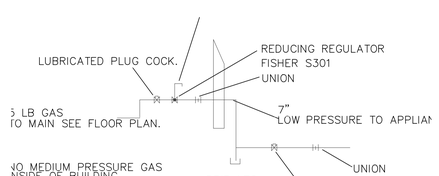
1. THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING JOB CONDITIONS PRIOR TO STARTING WORK, ORDERING EQUIPMENT, FABRICATION OF MATERIALS, ETC.
2. THE PLUMBING CONTRACTOR SHALL COMPLY AND INSTALL ALL WORK IN ACCORDANCE TO UNIFORM PLUMBING CODE, AND ALL CITY, COUNTY AND STATE CODES.
3. THE PLUMBING DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW APPROXIMATE LOCATION OF EQUIPMENT AND PIPING. EXACT LOCATION OF FIXTURES, EQUIPMENT, ETC. SHALL BE COORDINATED WITH WORK OF OTHER TRADES.
5. DO NOT ROUTE PIPING ABOVE ELECTRICAL PANELS, COORDINATE WITH ELECTRICAL CONTRACTOR.
6. FIELD VERIFY ALL EXISTING UTILITIES BEFORE STARTING WORK.
7. PROVIDE ALL EQUIPMENT AND FIXTURES WITH ISOLATING VALVES LOCATED CONVENIENTLY, USE ONLY FULL FLOW BALL VALVES.
8. ALL WASTE PIPING SHALL MAINTAIN A SLOPE OF 1/4" PER FOOT.
9. SUBMIT SHOP DRAWINGS ON EACH PIECE OF EQUIPMENT, PLUMBING FIXTURES, PIPE INSULATION, ETC. FOR REVIEW AND APPROVAL.
10. SUPPORT ALL PIPING AND ANCHOR TO BUILDING STRUCTURE PER CODE.
11. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF HIS MATERIAL AND TRASH.
12. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS FOR HIS WORK.
13. PLUMBING CONTRACTOR SHALL COORDINATE GAS,SEWER AND WATER SERVICE WITH UTILITIES AND PAY FOR ASSOCIATED FEES AND METER CHARGES.
14. PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH OWNER TO AVOID SHUTDOWNS.
15. ALL MATERIAL SHALL BE NEW AND OF BEST QUALITY.
16. PROVIDE 12" AIR CHAMBER AT EACH FIXTURE FOR THE HOT AND COLD WATER.
17. ALL PIPING SHALL BE TESTED AND INSPECTED BEFORE COVERING UP.
18. PLUMBING CONTRACTOR SHALL GUARANTEE ALL EQUIPMENT, MATERIAL AND WORKMANSHIP FURNISHED BY HIM AND SHALL BE FREE FROM DEFECT. SHOULD ANY SUCH DEFECT APPEAR WITHIN ONE (1) YEAR FROM DATE OF ACCEPTANCE OF THE INSTALLATION SAME SHALL BE REPAIRED OR REPLACED AT NO COST TO THE OWNER.
19. PLUMBING CONTRACTOR SHALL PROVIDE OWNER WITH ONE (3) RING BINDER WITH PLUMBING FIXTURES, OPERATION AND MAINTENANCE MANUALS.

MATERIAL SPECIFICATIONS:

1. ALL WASTE & VENT PIPING SHALL BE SCH. 40 PVC PIPE WITH DWV FITTINGS.
2. ALL UNBURIED DOMESTIC WATER PIPING SHALL BE TYPE "L" HARD COPPER.
AT CONTRACTOR'S OPTION PEX TUBING MAY BE USED.
AT CONTRACTOR'S OPTION VIEGA PROPRESS FITTINGS MAY BE USED.
3. ALL BURIED DOMESTIC WATER PIPING SHALL BE TYPE "K" SOFT COPPER.
BURIED LINES SHALL HAVE NO JOINTS OR BE SILVER SOLDERED.
4. ALL GAS PIPING SHALL BE STEEL SCH. 40 BLACK PIPE.
AT CONTRACTOR'S OPTION VIEGA MEGA PRESS FITTINGS MAY BE USED,
WELD PIPE LARGER THAN 2".
PROVIDE COATED STEEL PIPE WITH WRAPPED JOINTS IF BURIED.
6. INSULATE ALL HOT AND COLD WATER WITH 1" THICK ARMAFLEX OR FIBERGLASS INSULATION.
UP TO 2" AND 1-1/2" ABOVE 2". RUNOUTS MAY BE 1/2".
PROVIDE HEAT TRAPS ON HOT WATER HEATERS THAT DO NOT CIRCULATE.
WHERE WATER PIPING IS RUN ABOVE FLOOR IT SHALL BE RUN ON WARM SIDE OF INSULATION.
7. HOT WATER FLUE SHALL BE TYPE "B" VENT
8. VERIFY GAS EQUIPMENT SIZING WITH HVAC CONTRACTOR
9. DOMESTIC WATER SERVICE MAY BE SCH. 40 PVC.
10. USE METALLIC PIPE IN FIRE RATED WALLS.
11. ALL NON METALLIC PIPE IN R.A. PLENUM MUST BE ONE OF THREE METHODS.
C.P.V.C. SCH 80 OR CAST IRON OR WRAPPED BY
A CERTIFIED INSTALLER OF THERMAL CERAMIC'S PLENUM WRAP +. OR APPROVED EQUAL.
PROVIDE GAS SHUT OFF VALVES, UNIONS AND DRIP LEGS TO ALL GAS EQUIPMENT.

H.V.A.C. AIR BALANCE

PROVIDE AN INDEPENDENT AIR BALANCE FIRM TO PREFORM AIR BALANCE AND MAKE REPORT



GAS APPLIANCE DETAIL
NO SCALE

MECHANICAL CONCEPTS L.L.C.
14801 TIMBERLAKE RD.
WICHITA, KANSAS 67230
PHONE 316-733-2718
FAX 877-839-4680
EMAIL
RB@RICHARDBOWMAN.US

ARCHITECTS
STATE OF MISSOURI
NANCY ELLEN MILLS
NUMBER PE-2021007867
5-31-21
PROFESSIONAL ENGINEER
HANNEY & ASSOCIATES, ARCHITECTS
1728 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

DRAWINGS ISSUED

COMPUTER DRAWING

DATE: JANUARY, 2021
DRAWN BY: RJB
CHECKED BY: NEM

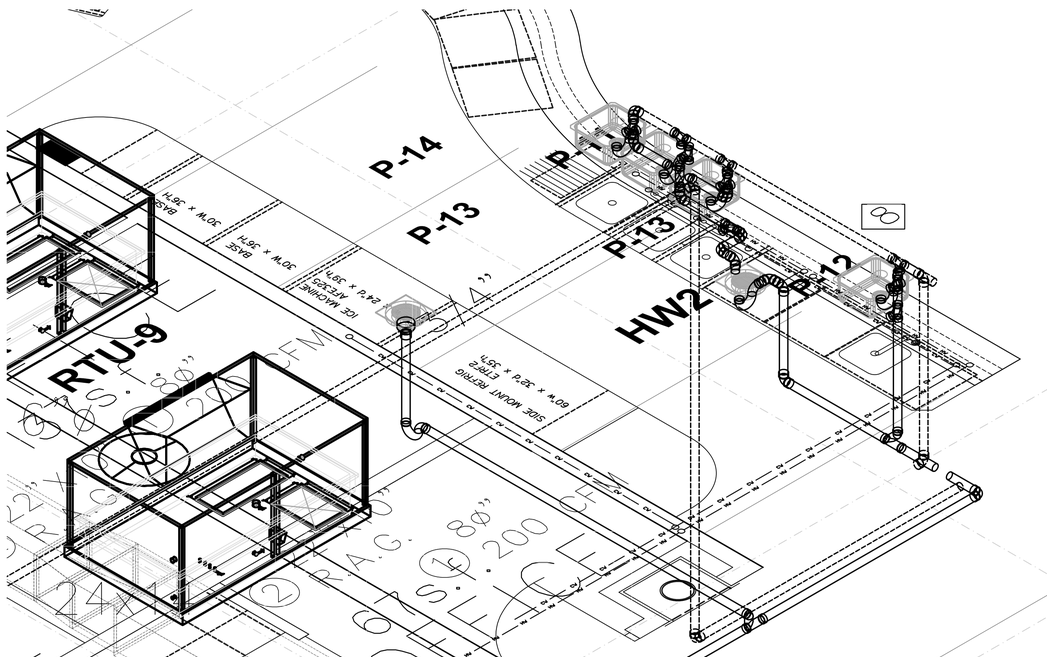
SHEET
MP1.1
OF - SHEETS

FIXTURE SCHEDULE

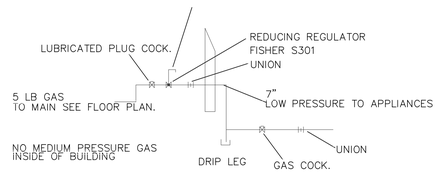
MARK	FIXTURE	WATER COLD CONN.	WATER HOT CONN.	WASTE CONN.	VENT	REMARKS	FURNISHED BY
P-1	WATER CLOSET	1"	0	3"	2"	HANDICAP	P.C.
P-2	WATER CLOSET	1"	0	3"	2"		P.C.
P-3	LAVATORY	1/2"	1/2"	2"	1-1/2"	HANDICAP	P.C.
P-4	URINAL	3/4"	0	2"	2"	HANDICAP	P.C.
P-5	URINAL	3/4"	0	2"	2"		P.C.
P-6	LAVATORY	1/2"	1/2"	2"	1-1/2"	HANDICAP	P.C.
P-7	LAUNDRY SINK	1/2"	1/2"	3"	2"		P.C.
P-8	WASHER BOX	1/2"	1/2"	3"	1-1/2"		P.C.
P-9	DRINKING FOUNTAIN	1/2"	0	2"	1-1/2"		P.C.
P-10	DRINKING FOUNTAIN	1/2"	0	2"	1-1/2"	HANDICAP	P.C.
P-11	3 COMP SINK	1/2"	1/2"	3"	2"		P.C.
P-12	HAND SINK	1/2"	1/2"	2"	1-1/2"	HANDICAP	P.C.
P-13	FLOOR SINK			4"	2"		P.C.
P-14	ICE MAKER	1/2"	0				P.C.
P-15	SHOWER	1/2"	1/2"				P.C.
P-16	HANDICAP SHOWER	1/2"	1/2"			HANDICAP	P.C.
P-17	HOSE BIBB	3/4"	3/4"				P.C.
P-18	ROOF HYDRANT	3/4"	0	2"			P.C.
P-19	2 COMP SINK	1/2"	1/2"	3"	2"		P.C.
P-20	SWIM SUIT DRYER			2"	1-1/2"		P.C.
P-24	TRENCH DRAIN			2"	2"		P.C.
P-25	TRENCH DRAIN			2"	2"		P.C.
P-26	TRENCH DRAIN			2"	2"		P.C.

PLUMBING SYMBOL SCHEDULE

MARK	DESCRIPTION	MARK	DESCRIPTION
4" SAN	SANITARY SEWER	F.D.	FLOOR DRAIN
2" SANV	PLUMBING VENT LINE	C.O.	CLEANOUT
CV CV	DOMESTIC COLD WATER LINE		GAS VALVE
HV HV	DOMESTIC HOT WATER LINE		BALL VALVE
T T	DOMESTIC TEMPERED WATER LINE		CHECK VALVE
HVR HVR	DOMESTIC HOT WATER RECIRCULATING	V.T.R.	VENT THROUGH ROOF
GAS GAS	NATURAL GAS LINE	CV CV	WALL HYDRANT (FREEZE PROOF)
EXISTING	EXISTING	4" STM	ROOF DRAIN PIPING



FRONT LOBBY ISOMETRIC
NO SCALE



GAS APPLIANCE DETAIL
NO SCALE

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3. THE PLUMBING DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW APPROXIMATE LOCATION OF EQUIPMENT AND PIPING. EXACT LOCATION OF FIXTURES, EQUIPMENT, ETC. SHALL BE COORDINATED WITH WORK OF OTHER TRADES.
5. DO NOT ROUTE PIPING ABOVE ELECTRICAL PANELS, COORDINATE WITH ELECTRICAL CONTRACTOR.
6. FIELD VERIFY ALL EXISTING UTILITIES BEFORE STARTING WORK.
7. PROVIDE ALL EQUIPMENT AND FIXTURES WITH ISOLATING VALVES LOCATED CONVENIENTLY, USE ONLY FULL FLOW BALL VALVES.
8. ALL WASTE PIPING SHALL MAINTAIN A SLOPE OF 1/4" PER FOOT.
9. SUBMIT SHOP DRAWINGS ON EACH PIECE OF EQUIPMENT, PLUMBING FIXTURES, PIPE INSULATION, ETC. FOR REVIEW AND APPROVAL.
10. SUPPORT ALL PIPING AND ANCHOR TO BUILDING STRUCTURE PER CODE.
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14. PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH OWNER TO AVOID SHUTDOWNS.
15. ALL MATERIAL SHALL BE NEW AND OF BEST QUALITY.
16. PROVIDE 12" AIR CHAMBER AT EACH FIXTURE FOR THE HOT AND COLD WATER.
17. ALL PIPING SHALL BE TESTED AND INSPECTED BEFORE COVERING UP.
18. PLUMBING CONTRACTOR SHALL GUARANTEE ALL EQUIPMENT, MATERIAL AND WORKMANSHIP FURNISHED BY HIM AND SHALL BE FREE FROM DEFECT. SHOULD ANY SUCH DEFECT APPEAR WITHIN ONE (1) YEAR FROM DATE OF ACCEPTANCE OF THE INSTALLATION SAME SHALL BE REPAIRED OR REPLACED AT NO COST TO THE OWNER.
19. PLUMBING CONTRACTOR SHALL PROVIDE OWNER WITH ONE (3) RING BINDER WITH PLUMBING FIXTURES, OPERATION AND MAINTENANCE MANUALS.

MATERIAL SPECIFICATIONS:

1. ALL WASTE & VENT PIPING SHALL BE SCH. 40 PVC PIPE WITH DWV FITTINGS.
2. ALL UNBURIED DOMESTIC WATER PIPING SHALL BE TYPE "L" HARD COPPER.
AT CONTRACTOR'S OPTION PEX TUBING MAY BE USED.
AT CONTRACTOR'S OPTION VIEGA PROPRESS FITTINGS MAY BE USED.
3. ALL BURIED DOMESTIC WATER PIPING SHALL BE TYPE "K" SOFT COPPER.
BURIED LINES SHALL HAVE NO JOINTS OR BE SILVER SOLDERED.
4. ALL GAS PIPING SHALL BE STEEL SCH. 40 BLACK PIPE.
AT CONTRACTOR'S OPTION VIEGA MEGA PRESS FITTINGS MAY BE USED,
WELD PIPE LARGER THAN 2".
PROVIDE COATED STEEL PIPE WITH WRAPPED JOINTS IF BURIED.
6. INSULATE ALL HOT AND COLD WATER WITH 1" THICK ARMAFLEX OR FIBERGLASS INSULATION.
UP TO 2" AND 1-1/2" ABOVE 2". RUNOUTS MAY BE 1/2".
PROVIDE HEAT TRAPS ON HOT WATER HEATERS THAT DO NOT CIRCULATE.
WHERE WATER PIPING IS RUN ABOVE FLOOR IT SHALL BE RUN ON WARM SIDE OF INSULATION.
7. HOT WATER FLUE SHALL BE TYPE "B" VENT
8. VERIFY GAS EQUIPMENT SIZING WITH HVAC CONTRACTOR
9. DOMESTIC WATER SERVICE MAY BE SCH. 40 PVC.
10. USE METALLIC PIPE IN FIRE RATED WALLS.
11. ALL NON METALLIC PIPE IN R.A. PLENUM MUST BE ONE OF THREE METHODS.
C.P.V.C. SCH 80 OR CAST IRON OR WRAPPED BY
A CERTIFIED INSTALLER OF THERMAL CERAMIC'S PLENUM WRAP +. OR APPROVED EQUAL.
PROVIDE GAS SHUT OFF VALVES, UNIONS AND DRIP LEGS TO ALL GAS EQUIPMENT.

PLUMBING FIXTURES SCHEDULE
Owner standard fixtures no equals.

P-1 Remove existing fixture and reinstall on new tile with Zurn WS1 1.5 GPF Flush Valve. Church 295C White elongated open front seat less cover.

P-2 Remove existing fixture and reinstall on new tile with Zurn WS1 1.5 GPF Flush Valve. Church 295C White elongated open front seat less cover.

P-3 Remove existing fixture and replace with the following. Just USIF-ADA-16 Stainless steel round lavatory undermount with overflow. Grohe 32710-001 Single Lever Faucet, Dearborn 760W 1-1/4" P-trap, Brasscraft CR1912AC Supply kit, Trubro 102W hot/cold wrap

P-4 Remove existing fixture and reinstall on new tile with Zurn AquaSense Zer6003AV-CPM Valve, Zurn 1221 Hanger Plate.

P-5 Remove existing fixture and reinstall on new tile with Zurn AquaSense Zer6003AV-CPM Valve, Zurn 1221 Hanger Plate.

P-6 Kohler Chesapeake K1729 4" center 20"x18-1/4" Lavatory White with Kohler 15593-F5 Single Lever Faucet , 4" C.C. Dearborn 750 offset grid drain, Dearborn 507 1-1/4" P-trap, Brasscraft CR1912AC Supply kit, Trubro 102W hot/cold wrap, Zurn Z-1231Concealed. Arm Carrier.

P-7 Fiat FL-1 Serv-A-Sink with Delta 2131 Laundry Faucet , 4" C.C. Dearborn 750 offset grid drain, Dearborn 507 1-1/4" P-trap, Brasscraft CR1912AC Supply kit

P-8 Zurn Z890Z trench drain 12" wide 5' long stainless steel slotted grate end caps. 4" outlet CR1912AC Supply kit

P-9 Halsey Taylor HTHB-HAC8PV-NFsinglei level water cooler, with bottle filling station, brushed Stainless steel, Dearborn 510 1-1/2" P-Trap, Brasscraft CR19C angle stop.

P-10 Halsey Taylor HTHB-HVRGRN8BL-NT bi level water cooler, with bottle filling station, brushed Stainless steel, Dearborn 510 1-1/2" P-Trap, Brasscraft CR19C angle stop.

P-11 (3)Just USX 1615-A 16"x16x10.5 S.S. Single compartment Sink 16"X16" undermount with (2) Delta 26C3133 faucet, Just- Basket Strainer, Dearborn 510 1-1/2" P-trap, Brasscraft CR1920AC Supply kit.

P-12 Just USIL-ADA-1815-A-GR S.S. Sink undermount complete one hole center one hole right with Delta 710WFHDF faucet and strainer, Dearborn 510 1-1/2" P-trap, Brasscraft CR19C Angle stop.

P-13 Floor Sink Zurn ZN1900-P 12x12 floor sink w/NB frame & grate.

P-14 Sioux Chief OX Box Ice Maker Box with Watts ½" 007 backflow preventor.

P-15 Remove existing fixture and replace with the following Delta 10000 Shower Valve, Delta T-13220 Shower Trim

P-16 Remove existing fixture and replace with the following Delta 10000 Shower Valve, Delta T-13220 Shower Trim. , Delta T-13020 Diverter valve, Alson 462 Hand shower, Alson 495DS hose, Alson 4980 Supply Elbow, Alson 4900 Vacuum Breaker, Proflow PFGB18FS Grab Bar, Kohler K422 Hand Shower Holder.

P-17 Woodford B22 hot cold hydrant with chrome box.

P-18 Woodford RHY-2 Roof Hydrant

P-19 Just DL-1933-A-GR S.S. Double compartment Sink 19"X33" self rimming with Delta 190 faucet, Just-Basket Strainer, Dearborn 510 1-1/2" P-trap, Brasscraft CR1920AC Supply kit.

P-20 Dearborn 510 /2" P-trap,

Floor Drain Zurn ZN415-6S floor drain w/sqr strainer and Sure Seal SS3509
Trap Guard

Cleanout- (Interior) Zurn ZN-1400 C.I. Floor Cleanout with adjustable N.B. top.

Cleanout- (Exterior) Zurn Z-1400 C.I. Floor Cleanout with C.I. top.

Wall Cleanout (Interior) Zurn Z-1468 access cover and c/o plug

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ARCHITECTS
STATE OF MISSOURI
NANCY ELLEN MILLS
NUMBER PE-2021007867
5-31-21
PROFESSIONAL ENGINEER
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2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

HEALTH GENESIS CLUB

NO.	DATE	ITEM ISSUED
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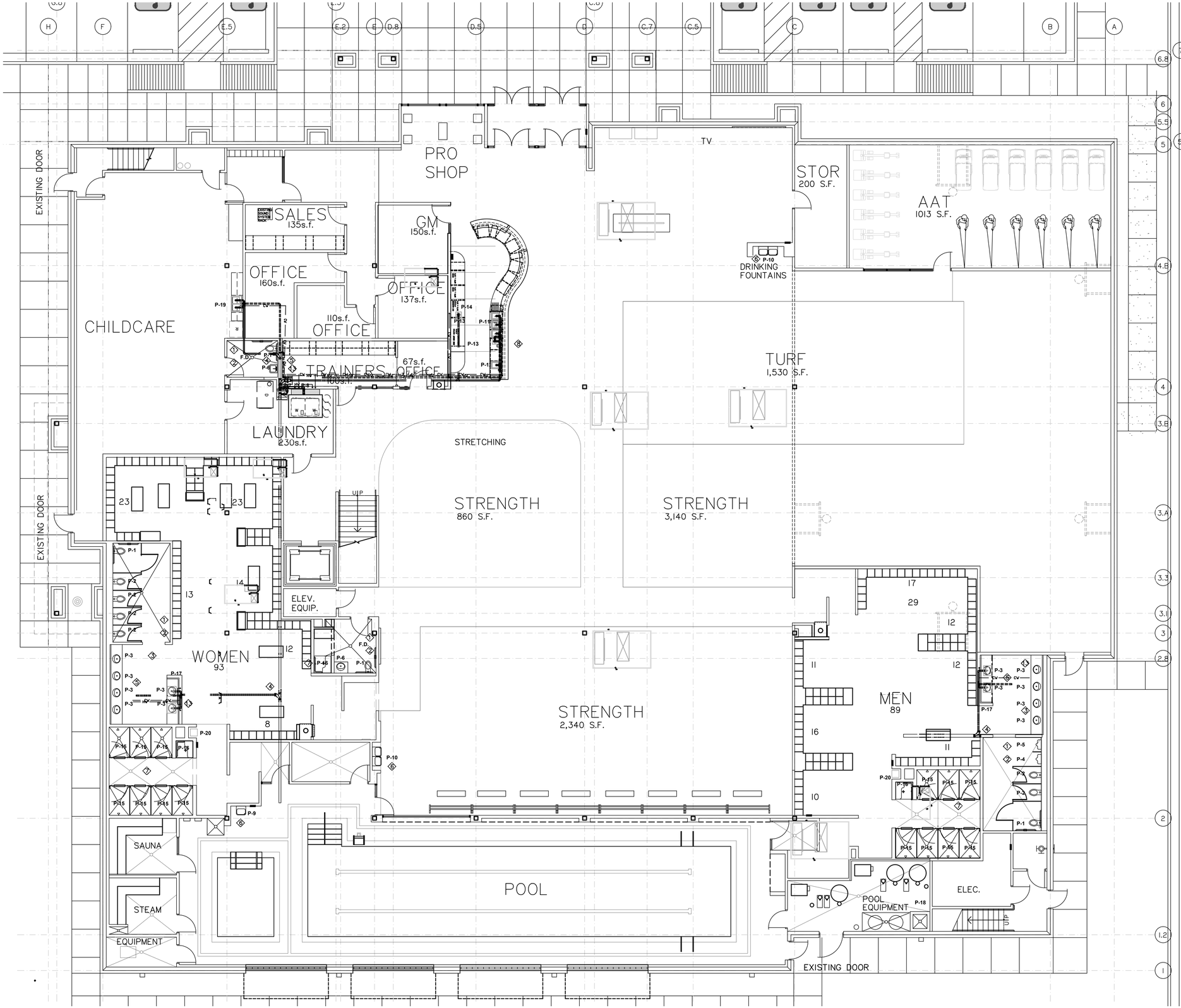
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

DRAWINGS ISSUED

COMPUTER DRAWING

DATE: JANUARY, 2021
DRAWN BY: RJB
CHECKED BY: NEM

SHEET
MP1.2
OF - SHEETS



PLUMBING 1ST FLOOR PLAN

SCALE 1/8"=1'0"

0 1 2 5 10

NORTH

PLUMBING PLAN NOTES:

INSPECT EXISTING PLUMBING AND NOTIFY OWNER OF ANY REPAIRS NEEDED. PROVIDE WRITTEN ESTIMATE AND GET APPROVAL BEFORE STARTING WORK.

HAVE THE SANITARY SEWER CAMERAED BEFORE STARTING WORK

WORK WITH PLUMBING CONSULTANT TO MAKE A DRAWING OF EXISTING DRAINS PLANS ARE BASED ON BEST ESTIMATE OF LOCATON

DISCONNECT AND RECONNECT GAS PIIPING TO NEW RTUS

1. REMOVE EXISTING WALL MOUNTED WATER CLOSET REINSTALL ON NEW TILE WITH FIELD VERIFY EXACT LOCATION
2. REMOVE EXISTING URINAL REINSTALL ON NEW TILE WITH NEW FLUSH VALVE FIELD VERIFY EXACT LOCATION
3. REMOVE EXISTING LAVATORY INSTALL NEW LAVATORY FIELD VERIFY EXACT LOCATION
4. TIE INTO EXISTING SANITARY SEWER FIELD VERIFY EXACT LOCATION
5. TIE INTO EXISTING SANITARY VENT FIELD VERIFY EXACT LOCATION
6. REMOVE EXISTING DRINKING FOUNTAIN INSTALL NEW DRINKING FOUNTAIN FIELD VERIFY EXACT LOCATION
7. REMOVE EXISTING SHOWER VALVES INSTALL NEW
8. SEE MP1.2 FOR ISOMETRIC
9. REMOVE EXISTING MOP BASIN INSTALL NEW MOP BASIN SEE ARCHITECTURAL DEMO SHEET FOR SCOPE.
10. PIPE ROOF HYDRANT DRAIN TO MOP BASIN
11. REMOVE EXISTING SHOWER CONTROLS INSTALL NEW SHOWER CONTROLS FIELD VERIFY EXACT LOCATION
12. INSTALL NEW SHUT OFF VALVES FOR HOT AND COLD WATER
13. TIE INTO EXISTING HOT AND COLD WATER LINES FIELD VERIFY EXACT LOCATION
14. TIE INTO EXISTING MEDIUM PRESSURE GAS FIELD VERIFY EXACT LOCATION
15. TIE NEW HOT WATER RECIRCULATING LINE TO EXISTING COLD WATER SEE DETAIL FIELD VERIFY EXACT LOCATION
16. LOW PRESSURE GAS BELOW ROOF TO TUBE HEATERS

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RJB	NEM

SHEET P1.1

OF - SHEETS

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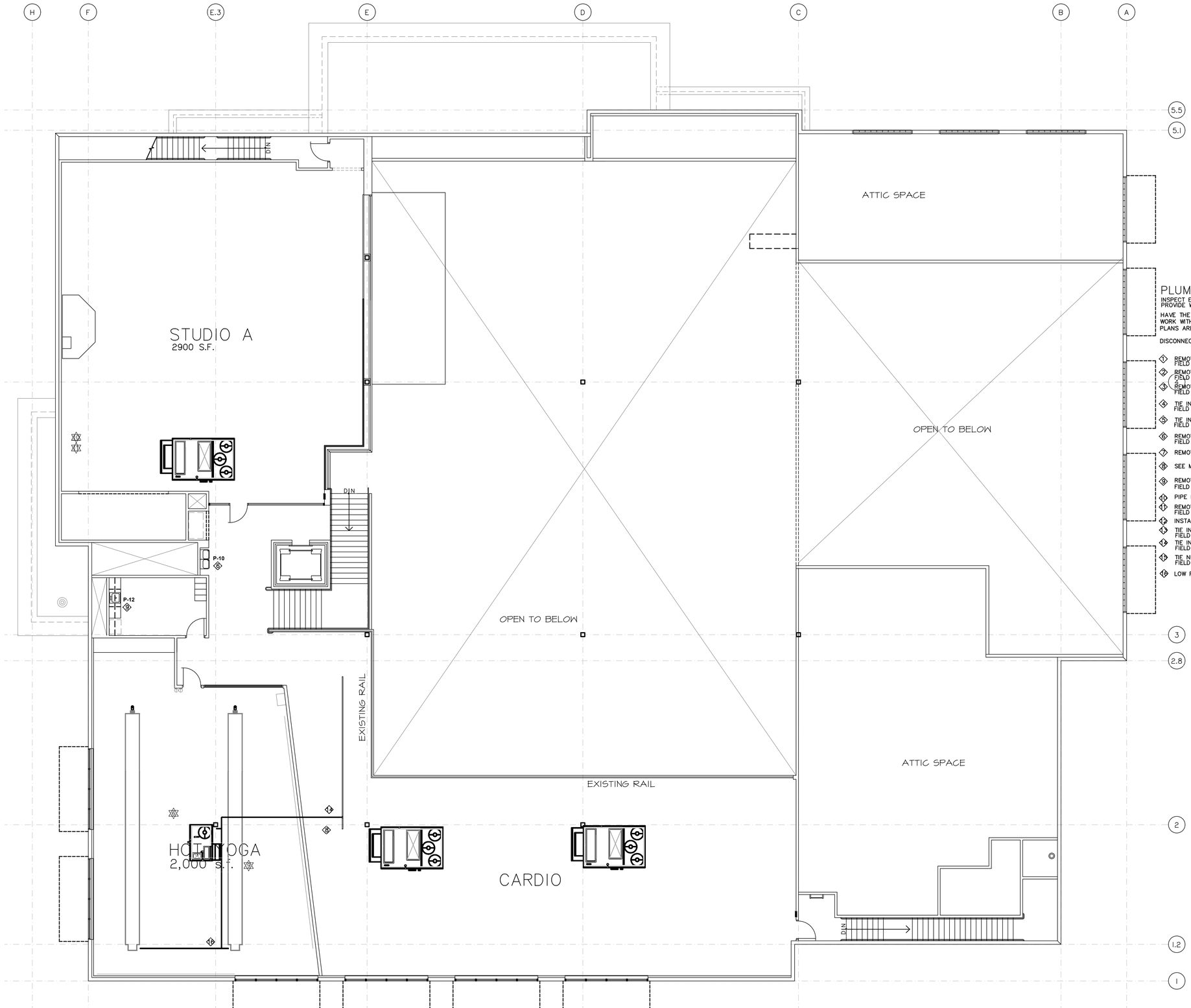

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16. LOW PRESSURE GAS BELOW ROOF TO TUBE HEATERS

PLUMBING 2ND FLOOR PLAN

SCALE 1/8"=1'0"

0 1 2 5 10

NORTH

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GENERAL REQUIREMENTS

1. THE CONTRACT INCLUDES ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR THE COMPLETE SYSTEMS AS SHOWN AND SPECIFIED. PROVIDE ALL DEVICES AND ACCESSORIES AS NECESSARY FOR COMPLETE AND WORKING SYSTEMS.
2. THE CONTRACTORS SHALL BECOME FAMILIAR WITH THE WORK OF ALL OTHER TRADES AND SHALL FULLY COORDINATE THEIR WORK PRIOR TO ORDERING EQUIPMENT OR INSTALLATION OF SYSTEMS.
3. THE MATERIALS, PRODUCTS AND EQUIPMENT DESCRIBED IN THESE SPECIFICATIONS OR ON THE DRAWINGS ESTABLISH A STANDARD OF REQUIRED FUNCTION, DIMENSION, APPEARANCE, AND QUALITY TO BE MET BY ANY PROPOSED SUBSTITUTION. LISTING OF THESE MANUFACTURERS SHALL IN NO WAY BE CONSTRUED AS A DEVICE INTENDED TO LIMIT THE BIDDERS TO THOSE SPECIFICALLY LISTED.
4. REFERENCE TO ANY ARTICLE, DEVICE, PRODUCT, MATERIAL, FIXTURE, FORM OR TYPE OF CONSTRUCTION BY NAME, MAKE, OR CATALOG NUMBER, SHALL BE INTERPRETED AS HAVING ESTABLISHED A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION. ARTICLES, FIXTURES, ETC. OF EQUAL QUALITY BY MANUFACTURERS LISTED IN THIS SPECIFICATION FOR THE APPLICABLE USE, SHALL BE ACCEPTABLE, SUBJECT TO PERFORMANCE, SPATIAL, STRUCTURAL, AND ELECTRICAL CONSTRAINTS OF THE PROJECT DESIGN. THE ENGINEER RESERVES LAST OPINION AS TO A PRODUCT'S EQUALITY OR SUPERIORITY TO THAT SPECIFIED.
5. SUBMITTALS: PROVIDE SUBMITTALS IN PDF FORMAT FOR ALL EQUIPMENT AND MAJOR MATERIALS SUPPLIED AND SHALL INCLUDE: MANUFACTURER, MODEL NUMBER, MATERIALS AND MISCELLANEOUS DATA AS REQUIRED TO DESCRIBE THE EQUIPMENT; CAPACITY, VOLTAGE, PHASE, AMPACITY AND OTHER MISCELLANEOUS DATA TO QUANTIFY THE SIZE OF THE EQUIPMENT; DIMENSIONAL DRAWINGS SHOWING LAYOUT, CONNECTION POINTS AND DETAILED LAYOUT OF COMPONENTS; ELECTRICAL FULL LOAD AMPS AND MINIMUM CIRCUIT AMPACITIES; AND OTHER PERTINENT INFORMATION NEEDED FOR COMPLETE REVIEW BY THE ENGINEER. CONSPICUOUSLY MARK ON EACH SUBMITTAL THE EXACT MODEL, FITTINGS, ACCESSORIES, AND DEVICES TO BE SUPPLIED. TAGS FOR EQUIPMENT SUBMITTED SHALL MATCH THE TAGS INDICATED ON THE DESIGN DRAWINGS OR SPECIFICATIONS. WHERE EQUIPMENT IS NOTED ON THE DRAWINGS AND NOT SCHEDULED, REFER TO PLAN NOTE AND SHEET NUMBER ON THE SUBMITTAL. CONTRACTOR SHALL CHECK ALL SUBMITTALS TO VERIFY THAT THEY MEET THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS BEFORE FORWARDING TO THE ARCHITECT AND ENGINEER. ALL SUBMITTALS SHALL BEAR THE STAMP OF THE CONTRACTOR TO SHOW THAT THEY HAVE BEEN REVIEWED IN DETAIL. NO WORK SHALL BE FABRICATED, AND NO EQUIPMENT ORDERED UNTIL THE ARCHITECT AND ENGINEER HAVE RETURNED ACCEPTABLE REVIEWED SUBMITTALS.
6. RECORD DRAWINGS: DURING THE PROGRESS OF THE WORK OF THIS SECTION, THIS CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF ALL CHANGES MADE IN THE INSTALLATION OF THE SYSTEMS. UPON COMPLETION OF THE WORK, ACCURATELY TRANSFER ALL RECORD INFORMATION TO CLEAN FULL-SIZE PLOTTED SET OF DRAWINGS WITH NEATLY HANDWRITTEN OR TYPED NOTES. SCAN THE DRAWINGS AND MARKUPS TO PDF AT 600 DPI.
7. OPERATION AND MAINTENANCE (O&M) MANUALS: BEFORE PROJECT CLOSE-OUT, THE CONTRACTOR SHALL SUBMIT O&M MANUALS FOR ALL EQUIPMENT PROVIDED IN THIS SECTION. THE O&M MANUALS SHALL INCLUDE INSTALLATION, OPERATION, MAINTENANCE INSTRUCTIONS, DIAGRAMS, CAPACITIES, SPARE PART NUMBERS, WARRANTIES, GUARANTEES, ETC. PROVIDE A LIST OF EMERGENCY SERVICE ORGANIZATIONS FOR EACH PIECE OF EQUIPMENT. KEEP IN A SAFE PLACE ALL KEYS, WRENCHES AND OTHER SPECIALTY TOOLS FURNISHED WITH EQUIPMENT. PROVIDE THREE HARD COPIES IN BINDERS LOGICALLY ORGANIZED, DIVIDED AND TABBED. PROVIDE ALL DATA IN ELECTRONIC PDF FORMAT ON THREE FLASH DRIVES ORGANIZED AND BOOKMARKED SIMILAR TO THE HARD COPY BINDERS.
8. PROVIDE OWNER TRAINING ON EACH PIECE OF EQUIPMENT AS TO STARTUP, SHUTDOWN, NORMAL MAINTENANCE, SEASONAL CHANGEOVER AND OTHER PERTINENT INFORMATION AS RECOMMENDED BY THE MANUFACTURER. TRAINING SESSIONS SHALL BE RECORDED ON DVD AND PROVIDED TO THE OWNER AT THE END OF CONSTRUCTION.
9. LOCATIONS OF EQUIPMENT, PIPING, AND OTHER WORK ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. EACH CONTRACTOR SHALL COORDINATE EXACT LOCATIONS SUBJECT TO STRUCTURAL CONDITIONS, WORK OF OTHER CONTRACTORS, ACCESS REQUIREMENTS, AND THE APPROVAL OF THE ARCHITECT AND ENGINEER.
10. DRAWINGS AND SPECIFICATIONS INDICATE MINIMUM CONSTRUCTION STANDARDS, BUT SHOULD ANY WORK INDICATED BE SUB-STANDARD, TO ANY ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS BEARING ON WORK, THE CONTRACTOR SHALL EXECUTE WORK IN ACCORDANCE WITH SUCH WITHOUT INCREASED COST TO THE OWNER, BUT NOT UNTIL HE HAS REFERRED SUCH VARIANCES TO THE ENGINEER.
11. THE CONTRACTORS SHALL SECURE AND PAY FOR THE NECESSARY PERMITS AND CERTIFICATES OF INSPECTION FOR THEIR TRADE. KEEP RECORD OF ALL PERMITS AND INSPECTIONS AND SUBMIT TWO COPIES TO THE ENGINEER WITH REQUEST FOR FINAL INSPECTION.
12. THIS CONTRACTOR SHALL WARRANT THAT THE COMPLETE SYSTEMS INSTALLED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION BY THE ARCH/OWNER. IF DEFECTS OCCUR DURING THE ONE YEAR GUARANTEE PERIOD, THIS CONTRACTOR SHALL REPAIR OR REPLACE SUCH DEFECTS AT NO EXPENSE TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ENGINEER.
13. PROVIDE 3 ½" CONCRETE BASES FOR ALL FLOOR MOUNTED EQUIPMENT UNLESS SHOWN OR NOTED OTHERWISE. PROVIDE 6X6 WELDED WIRE FABRIC REINFORCING MINIMUM OR AS REQUIRED BY THE STRUCTURAL ENGINEER.
14. ADEQUATELY PROTECT EQUIPMENT FROM DAMAGE AFTER DELIVERY TO THE JOBSITE. COVER WITH HEAVY POLYETHYLENE PLASTIC. ELEVATE EQUIPMENT WHEN THERE IS DANGER OF WATER DAMAGE. EQUIPMENT DAMAGED WILL BE REJECTED.
15. ANY SCRATCHES TO FACTORY FINISHES SHALL BE TOUCHED UP USING FACTORY SUPPLIED PAINT BEFORE FINAL ACCEPTANCE. IF EXTENSIVE DAMAGE TO FACTORY FINISHES HAS OCCURRED, EQUIPMENT PANELS SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER.
16. INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE SHOP DRAWINGS REVIEWED BY THE ENGINEER. THE COMPLETE INSTALLATION SHALL FUNCTION AS DESIGNED AND INTENDED WITH RESPECT TO EFFICIENCY, CAPACITY, AND NOISE LEVEL, ETC. ANY ABNORMAL NOISE CAUSED BY RATTLING EQUIPMENT, CONDUIT OR FIXTURES WILL NOT BE ACCEPTABLE.
17. CONTRACTOR SHALL PERFORM INITIAL START-UP OF SYSTEMS AND PROVIDE NECESSARY SUPERVISION AND LABOR TO MAKE THE FIRST SEASONAL CHANGE-OVER OF SYSTEMS. OWNER'S PERSONNEL SHALL BE PRESENT DURING CHANGE-OVER.
18. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS AND TRIM WHICH FIT PROPERLY THE TYPES OF CEILING, WALL OR FLOOR FINISHES ACTUALLY INSTALLED. MODEL NUMBERS IN SPECIFICATIONS OR SHOWN ON DRAWINGS ARE NOT INTENDED TO DESIGNATE THE REQUIRED TRIM.
19. CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS STEEL, ETC., FOR THE PROPER INSTALLATION OF THE SYSTEMS SPECIFIED AND/OR INDICATED ON THE PLANS. ANY ITEM CONNECTING TO BUILDING STRUCTURE SHALL BE DONE IN A MANNER ACCEPTED BY THE STRUCTURAL ENGINEER. WHEN BAR JOISTS ARE USED FOR STEEL CONSTRUCTION, ITEMS SHALL BE SUPPORTED FROM ANGLE IRON SPANNING THE TOP CHORD OF THE JOISTS.
20. PERIODICALLY DURING CONSTRUCTION AND PRIOR TO OWNER ACCEPTANCE OF THE BUILDING, CONTRACTOR SHALL REMOVE FROM THE PREMISES AND DISPOSE OF ALL PACKING MATERIAL AND DEBRIS.
21. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VISIT THE ACTUAL LOCATION OF THE JOB AND SHALL FULLY UNDERSTAND THE SCOPE OF THE WORK TO BE PERFORMED AND THE CONDITIONS UNDER WHICH IT IS TO BE PERFORMED. IN NO CASE SHALL ADDITIONAL COMPENSATION BE GRANTED WHEN EXISTING CONDITIONS COULD REASONABLY BE DETERMINED.
22. ANY WORK THAT WILL AFFECT THE BUILDING OCCUPANTS IN ANY WAY SHALL BE COORDINATED WITH THAT TENANT. SUCH WORK SHALL BE PERFORMED IN A SATISFACTORY MANNER TO THOSE AFFECTED.
23. LOCATE AND MARK ALL KNOWN UTILITIES PRIOR TO PROCEEDING WITH WORK. PROCEED WITH CAUTION SINCE UNMARKED UTILITIES MAY EXIST ON SITE. SHOULD ANY EXISTING UTILITIES BE DAMAGED OR DISRUPTED, IMMEDIATELY NOTIFY OWNER AND REPAIR TO EXISTING CONDITIONS.
24. THE CONTRACTOR SHALL CLOSELY COORDINATE UTILITY DOWNTIME WITH THE OWNER AND ARCHITECT GIVING A MINIMUM FOURTEEN DAY NOTICE PRIOR TO DOWNTIME. DOWNTIMES ARE TO BE HELD TO A MINIMUM WITH THE OWNER BEING NOTIFIED AS TO THE EXTENT AND DURATION. WORK SHALL BE PERFORMED ONLY AFTER APPROVAL BY THE OWNER.
25. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND WIRING AND SHALL CONNECT COMPLETE AND READY FOR OPERATION ALL ELECTRICAL MOTORS AND EQUIPMENT IN THE OTHER CONTRACTS. THE OTHER CONTRACTORS SHALL FURNISH TO THE ELECTRICAL CONTRACTOR SWITCHES, ELECTRICAL CONTROLS AND OTHER ACCESSORIES REQUIRED. INSTALLATION OF MOTORS, EQUIPMENT, ETC., SHALL BE MADE BY THE CONTRACTOR FURNISHING THE EQUIPMENT, UNLESS OTHERWISE INDICATED.
26. UNLESS INTEGRAL TO THE EQUIPMENT SUPPLIED OR NOTED OTHERWISE, THE ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES, MOTOR STARTERS AND VARIABLE FREQUENCY DRIVES AS REQUIRED BY CODE AND/OR AS SHOWN ON THE DRAWINGS. THE CONTRACTORS RESPONSIBLE FOR INSTALLING THE ASSOCIATED EQUIPMENT SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR TO ENSURE DEVICES OF THE PROPER SIZE ARE FURNISHED. FURTHER, THE OTHER TRADES SHALL FURNISH ALL ELECTRIC CONTROL ITEMS NEEDED TO THE ELECTRICAL CONTRACTOR FOR INSTALLATION AND CONNECTION.
27. THE CONTRACTOR SHALL PROVIDE OPENINGS AND CHASES, CUTTING AND PATCHING, EXCAVATION AND BACKFILLING AND PIPE SLEEVES AS NEEDED FOR PROPER EXECUTION OF THE WORK.
28. SLEEVES ARE REQUIRED IN ALL PENETRATIONS THROUGH NEW EXTERIOR WALLS, MASONRY WALLS, FLOORS AND FIRE RATED GYPSUM BOARD WALLS. SLEEVES SHALL BE EITHER SCHEDULE 5 STEEL PIPE, EMT CONDUIT, FIELD FABRICATED FROM MINIMUM 16 GAUGE STEEL WITH 2" OVERLAP AT THE SEAM, OR AS REQUIRED BY UL LISTED FIRE-STOPPING SYSTEM. SLEEVES WILL NOT BE REQUIRED IN EXISTING WALL PENETRATIONS OF MASONRY CONSTRUCTION WHEN SUCH OPENINGS ARE MADE BY "CORE-DRILLING." SPACE BETWEEN SLEEVES AND PIPE IN EXTERIOR WALLS SHALL BE SEALED USING LINK SEALS. SPACE BETWEEN SLEEVES AND PIPE IN OTHER WALL CONSTRUCTION SHALL BE THE DIAMETER NECESSARY TO PROVIDE THE CLEARANCE REQUIRED BY THE UL LISTED FIRE STOPPING METHOD CHOSEN BY THE CONTRACTOR.
29. ALL SIDEWALKS, STREETS, OR ALLEY SURFACES THAT ARE BROKEN IN CONNECTION WITH THIS CONTRACT SHALL BE PATCHED TO THE SATISFACTION OF THE OWNER.
30. PROVIDE FIRE STOPPING TO MAINTAIN THE FIRE RATING OF WALLS, FLOORS, CEILINGS OR OTHER BUILDING COMPONENT. FIRE STOPPING SHALL BE COMPOSED OF COMPATIBLE COMPONENTS, THE SUBSTRATES FORMING OPENINGS AND THE ITEMS PENETRATING THE FIRE STOPPING, AS DEMONSTRATED BY THE FIRE STOPPING MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE. FIRESTOP SYSTEM INSTALLATION MUST MEET REQUIREMENTS OF ASTM E-814, UL STANDARD 1479 OR UL STANDARD 2079 TESTED ASSEMBLIES THAT PROVIDE A FIRE RATING EQUAL TO THAT OF CONSTRUCTION BEING PENETRATED.

ELECTRICAL REQUIREMENTS

1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND WIRING AND SHALL CONNECT COMPLETE AND READY FOR OPERATION ALL ELECTRICAL MOTORS AND EQUIPMENT FOR OTHER TRADES AS SHOWN ON THE DRAWINGS AND AS REQUIRED FOR COMPLETE AND OPERATING SYSTEMS.
2. DOMESTIC WATER PUMPS: THE ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECTS AND MOTOR STARTER/CONTACTORS. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED ELECTRICAL CONNECTIONS.
3. SINGLE PHASE EXHAUST FANS: THE MC SHALL PROVIDE THE SINGLE PHASE EXHAUST FANS WITH DISCONNECTING MEANS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE LINE VOLTAGE THERMOSTAT WHERE INDICATED. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED ELECTRICAL CONNECTIONS.
4. TEMPERATURE CONTROLS: THE TEMPERATURE CONTROL SUPPLIER WILL PROVIDE ALL LOW VOLTAGE CONTROL WIRING. THE EC SHALL PROVIDE INDICATED 120 VOLT POWER SUPPLIES AND CONNECTIONS. THE EC SHALL PROVIDE ALL ROUGH-IN BOXES AND CONDUITS FOR THERMOSTAT INDICATED UNDER THE DIRECT SUPERVISION OF THE TEMPERATURE CONTROL CONTRACTOR. COORDINATE ALL REQUIREMENTS WITH THE TEMPERATURE CONTROL CONTRACTOR.
5. FIRE ALARM: THE FIRE ALARM SUPPLIER/CONTRACTOR WILL PROVIDE ALL LOW VOLTAGE CONTROL WIRING. THE EC SHALL PROVIDE INDICATED 120 VOLT POWER SUPPLIES AND CONNECTIONS. THE EC SHALL PROVIDE ALL ROUGH-IN BOXES AND CONDUITS FOR DEVICES AS INDICATED UNDER THE DIRECT SUPERVISION OF THE FIRE ALARM CONTRACTOR. COORDINATE ALL REQUIREMENTS WITH THE FIRE ALARM CONTRACTOR.
6. STRUCTURED CABLING SYSTEM: THE STRUCTURED CABLING SYSTEM SUPPLIER/CONTRACTOR WILL PROVIDE ALL LOW VOLTAGE CONTROL WIRING. THE EC SHALL PROVIDE INDICATED 120 VOLT POWER SUPPLIES AND CONNECTIONS. THE EC SHALL PROVIDE ALL ROUGH-IN BOXES AND CONDUITS FOR DEVICES AS INDICATED UNDER THE DIRECT SUPERVISION OF THE STRUCTURED CABLING CONTRACTOR. COORDINATE ALL REQUIREMENTS WITH THE STRUCTURED CABLING CONTRACTOR.
7. WASHERS AND DRYERS: THE ELECTRICAL CONTRACTOR SHALL VERIFY NEMA CONFIGURATIONS OF CORD AND PLUGS SETS FOR BOTH WASHERS AND DRYERS PROVIDED. THE ELECTRICAL CONTRACTOR SHALL INSTALL CORD AND PLUG KITS FOR DRYERS. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED ELECTRICAL CONNECTIONS.
8. HAND DRYERS: THE ELECTRICAL CONTRACTOR SHALL VERIFY ROUGH-IN REQUIREMENTS FOR THE DRYERS PROVIDED. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED ELECTRICAL CONNECTIONS.
9. BUILDING MOUNTED SIGN: THE ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH-IN AS REQUIRED BY ACTUAL EQUIPMENT FURNISHED. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED ELECTRICAL CONNECTIONS.
10. THE CONTRACTOR SHALL PAY ANY AND ALL REQUIRED UTILITY SERVICE FEES ASSOCIATED WITH THIS PROJECT DIRECT TO THE LOCAL UTILITY COMPANY.
11. PROVIDE WIRE AS SPECIFIED AND CIRCUITING AS SHOWN ON THE DRAWINGS. POWER WIRES AND CABLES SHALL BE CODE TYPE THWN OR THHN AND MINIMUM #12 AWG, UNLESS NOTED OTHERWISE. POWER WIRES AND CABLES #10 AWG AND SMALLER SHALL BE ANNEALED SOFT COPPER, SOLID CONSTRUCTION. ALL POWER WIRES AND CABLES #8 AWG AND LARGER SHALL BE ANNEALED SOFT COPPER, COMPRESSED STRAND CONSTRUCTION.
12. AT THE CONTRACTOR'S OPTION, WIRES AND CABLES #6 AND LARGER MAY BE ALCAN "STABILOY", OR SOUTHWIRE "TRIPLE E" WITH CODE TYPE XHHW-2 INSULATION. CABLES SHALL BE MARKED "AL STABILOY 600V XHHW-2 (UL)" OR "AL TRIPLE E 600V XHHW-2". NOTE THAT WIRE AND CONDUIT SIZES INDICATED ON PLANS ARE BASED ON COPPER. IF ALUMINUM CONDUCTORS ARE USED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SIZE THE CONDUCTORS AND CONDUIT MEETING NEC REQUIREMENTS. ALL CIRCUITS FEEDING MECHANICAL EQUIPMENT ARE SIZED BASED ON COPPER WIRES, AND SHALL BE INSTALLED USING COPPER FEEDERS ONLY.
13. COLOR CODING FOR 120/208 VOLT SYSTEMS SHALL BE BLACK/BLUE/RED FOR PHASE CONDUCTORS, WHITE FOR NEUTRAL AND GREEN FOR GROUNDING CONDUCTORS. COLOR CODING FOR 277/480 VOLT SYSTEMS SHALL BE BROWN/ORANGE/YELLOW FOR PHASE CONDUCTORS, GREY/WHITE FOR NEUTRAL AND GREEN FOR GROUNDING CONDUCTORS.
14. INTERIOR CONDUIT SHALL BE EMT. PROVIDE SETSCREW COUPLINGS AND FITTINGS FOR NEMA 1 INSTALLATIONS AND COMPRESSION COUPLINGS AND FITTINGS FOR NEMA 3R INSTALLATIONS AS A MINIMUM. ALL CONDUIT SHALL BE RUN PARALLEL OR PERPENDICULAR TO THE BUILDING SURFACES. CONDUIT SHALL BE CONCEALED IN WALLS. OVERHEAD CONDUIT SHALL BE CONCEALED EXCEPT IN ROOMS WITHOUT CEILINGS.
15. AT THE CONTRACTOR'S OPTION INTERIOR BRANCH CIRCUITS MAY BE TYPE MC CABLE WITH LISTED FITTINGS AND COUPLERS IN LIEU OF EMT CONDUIT AND CONDUCTORS. HOMERUNS TO PANELS WILL BE MADE WITH EMT CONDUIT (NO MC CONNECTIONS TO PANEL CANS). COLOR CODING SHALL BE MAINTAINED.
16. ALL POWER WIRES AND CABLES SHALL BE MINIMUM #12 AWG, UNLESS NOTED OTHERWISE. WIRE SHALL BE CODE TYPE THWN OR THHN, UNLESS NOTED OTHERWISE.
17. EACH 120 VOLT OUTLET CIRCUIT SHALL BE PROVIDED WITH DEDICATED NEUTRAL CONDUCTORS. THREE PHASE, FOUR WIRE HOMERUNS OF 120 VOLT BRANCH CIRCUITS WILL NOT BE ACCEPTED.
18. EACH LIGHT FIXTURE SHALL BE PROVIDED WITH A DEDICATED FIXTURE WHIP FROM A JUNCTION BOX. THE PRACTICE OF 'DAISY-CHAINING' FROM FIXTURE TO FIXTURE WILL NOT BE ACCEPTED. MULTIPLE FIXTURE WHIPS FROM A SINGLE BOX IS ACCEPTABLE.
19. PROVIDE CONDUITS AND RACEWAYS; ELECTRICAL PULL, JUNCTION AND DEVICE BOXES AS SPECIFIED AND SHOWN ON THE DRAWINGS, AS WELL AS THOSE REQUIRED FOR A COMPLETE AND CODE ACCEPTABLE INSTALLATION.
20. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH-IN BOXES AND ½"CONDUIT FOR THERMOSTATS UNDER THE SUPERVISION OF THE TEMPERATURE CONTROLS INSTALLATION CONTRACTOR.
21. PROVIDE ENERGY EFFICIENT CLASS 7400 DRY-TYPE TRANSFORMERS. UNLESS NOTED OTHERWISE, THREE PHASE TRANSFORMERS SHALL BE DELTA PRIMARY AND 4-WIRE, WYE CONNECTED SECONDARY. TRANSFORMERS SHALL HAVE A MINIMUM OF 4-2.5% FULL CAPACITY PRIMARY TAPS. TRANSFORMERS SHALL BE 150° C. TEMPERATURE RISE ABOVE 40° C. AMBIENT. ALL INSULATING MATERIALS TO BE IN ACCORDANCE WITH NEMA ST20 STANDARD FOR A 220° C. UL COMPONENT RECOGNIZED INSULATION SYSTEM.
22. 120/208 VOLT PANELBOARDS: PROVIDE SQUARE D, TYPE NQ, 3 PHASE, 4-WIRE PANELBOARDS WITH CIRCUIT BREAKERS AS SCHEDULED. CIRCUIT BREAKERS SHALL BE BOLT-ON THERMAL-MAGNETIC MOLDED CASE TYPE. ARC FAULT BREAKERS SHALL BE PROVIDED FOR ALL CIRCUITS AS REQUIRED IN SECTION 210.12 OF THE NEC.
23. 277/480 VOLT PANELBOARDS: PROVIDE THE FOLLOWING SQUARE D TYPE NF, 3 PHASE, 4-WIRE PANELBOARDS WITH CIRCUIT BREAKERS AS SCHEDULED. CIRCUIT BREAKERS SHALL BE BOLT-ON THERMAL MAGNETIC, MOLDED CASE TYPE.
24. INSIDE EACH PANEL DOOR, PROVIDE AN APPROVED TYPEWRITTEN SCHEDULE CARD SHOWING WHAT EACH CIRCUIT FEEDS.
25. PROVIDE ENGRAVED, WHITE ON BLACK, LAMINATED PLASTIC PLATE, MECHANICALLY AFFIXED LABELS ON ALL PANELS, TRANSFORMERS, SAFETY SWITCHES, MOTOR STARTER, ETC. WHERE PANELS, ETC., OCCUR IN FINISHED ROOMS, LABEL SHALL BE ON INSIDE OF THE DOOR. LABELS SHALL MATCH DESIGNATION INDICATED ON THE PLANS.
26. PROVIDE 20 AMP, HEAVY DUTY COMMERCIAL WIRING DEVICES AS SHOWN ON THE DRAWINGS. DEVICE AND COVERPLATE COLORS SHALL BE AS DIRECTED BY THE ARCHITECT. COVERPLATES SHALL BE NYLON. GROUND FAULT INTERRUPTER RECEPTACLES SHALL BE PROVIDED IN ALL LOCATIONS AS REQUIRED IN SECTION 210.8 OF THE LATEST ADOPTED VERSION OF THE NEC. WEATHER RESISTANT RECEPTACLES SHALL BE PROVIDED IN ALL LOCATIONS AS REQUIRED IN SECTION 406.9 OF THE LATEST ADOPTED VERSION OF THE NEC WITH EXTRA DUTY WEATHERPROOF IN-USE COVER. TAMPER RESISTANT RECEPTACLES SHALL BE PROVIDED AT ALL LOCATIONS AS REQUIRED BY SECTION 406.11 (DWELLING UNITS) AND SECTION 517 (PEDIATRIC AREAS) OF THE LATEST ADOPTED VERSION OF THE NEC.
27. TIME SWITCHES SHALL BE EZ CONTROLS, OR APPROVED EQUAL PARAGON OR INTERMATIC, MAINTAINED CONTACT TIME SWITCH WITH 25 AMP RATED CONTROLS. TIME CLOCKS SHALL BE BASED ON SOLID STATE TECHNOLOGY WITH 10-YEAR MEMORY RETENTION AND RECHARGEABLE BATTERY CARRYOVER.
28. PROVIDE HEAVY-DUTY SAFETY SWITCHES AS INDICATED ON THE PLANS AND AS SPECIFIED. PROVIDE THE APPROPRIATE NEMA ENCLOSURE RATING FOR THE INSTALLATION LOCATION. ALL SAFETY SWITCHES SHALL BE NEMA TYPE HD AND UL LISTED. PROVIDE FUSIBLE DEVICES AS SHOWN ON THE DRAWINGS.
29. PROVIDE HEAVY DUTY MAGNETIC MOTOR STARTER, AND MANUAL MOTOR CONTROLLERS AS INDICATED ON THE PLANS AND AS SPECIFIED. PROVIDE THE APPROPRIATE NEMA ENCLOSURE RATING FOR THE INSTALLATION LOCATION. ALL MOTOR STARTERS SHALL BE NEMA RATED AND UL LISTED. CONTROLLERS SHALL BE FURNISHED WITHIN DEDICATED ENCLOSURES, OR AS COMBINATION/DISCONNECT CONTROLLERS AS INDICATED ON THE PLANS. PROVIDE AUXILIARY CONTACTS AND OTHER ACCESSORIES AS NEEDED FOR PROPER CONTROL AS DIRECTED BY OTHER TRADES.
30. PROVIDE LIGHT FIXTURES AS SPECIFIED. MATERIAL, EQUIPMENT OR SERVICES NECESSARY TO COMPLETE THE INSTALLATION OF THESE FIXTURES, BUT NOT SPECIFICALLY MENTIONED SHALL BE FURNISHED AS THOUGH SPECIFIED.
31. EMERGENCY FIXTURES SHALL BE PROVIDED WITH BATTERY BACKUP DRIVER TO ILLUMINATE LAMPS FOR A MINIMUM 90 MINUTES. DRIVERS SHALL BE COLD-WEATHER RATED WHEN INSTALLED OUTSIDE THE BUILDING INSULATION.
32. PROPERLY SUPPORT AND ALIGN ALL FIXTURES AND PROVIDE ALL NECESSARY STEEL SHAPES FOR SUPPORT OF THE FIXTURES. FIXTURES RECESSED IN CEILINGS SHALL BE SECURELY CONNECTED TO THE CEILING. FOR FIXTURES WEIGHING LESS THAN 56 POUNDS, PROVIDE A MINIMUM OF TWO (2) 12 GAUGE WIRES WHICH ARE CONNECTED TO THE STRUCTURE ABOVE. FIXTURES WEIGHING MORE THAN 56 POUNDS SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE.
33. VERIFY ALL CEILING SYSTEMS AND COORDINATE FIXTURE TYPE AND ACCESSORIES PRIOR TO ORDERING FIXTURES. COORDINATE AND COOPERATE WITH CEILING INSTALLER IN REGARDS TO THE LOCATION AND INSTALLATION OF LIGHT FIXTURES.
34. ALL WALL MOUNTED FIXTURES SHALL BE COORDINATED WITH THE ARCHITECTURAL FEATURES OF THE BUILDING. WHERE SPECIFIC ELEVATIONS OR DIMENSIONS ARE NOT INDICATED, VERIFY THE CORRECT LOCATION WITH THE ARCHITECT PRIOR TO BEGINNING ANY WORK.
35. AT THE TIME OF SUBSTANTIAL COMPLETION, AIM ALL TRACK LIGHTS, FLOOD LIGHTS, SPOT LIGHTS, ETC. PER THE ARCHITECT'S AND/OR OWNER'S DIRECTION. PROVIDE ALL SCAFFOLDS, LIFTS ETC. AS REQUIRED.

ABBREVIATIONS

A	AMPS; AIR (COMPRESSED)
A/C	AIR CONDITIONING
AF	AMPERE FUSE
AFC	ABOVE FINISHED CEILING
AFEA	AREA FOR EVACUATION ASSISTANCE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CURRENT
AL	ALUMINUM
APD	AIR PRESSURE DROP
ATS	AUTOMATIC TRANSFER SWITCH
AV	ACID VENT
AW	ACID WASTE
AWG	AMERICAN WIRE GAUGE
BCU	BLOWER COIL UNIT
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BFF	BELOW FINISHED FLOOR
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BOS	BOTTOM OF STRUCTURE
BTUH	BRITISH THERMAL UNITS PER HOUR
C	CONDUIT
CT	CURRENT TRANSFORMER
CATV	CABLE TELEVISION SYSTEM
CAV	CONSTANT AIR VOLUME
CCTV	CLOSED CIRCUIT TELEVISION
CD	CONDENSATE DRAIN
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CO	CLEANOUT, CARBON MONOXIDE
CO2	CARBON DIOXIDE
CT	COOLING TOWER
CTR	COOLING TOWER RETURN
CTS	COOLING TOWER SUPPLY
CU	COPPER, CONDENSING UNIT
CUH	CABINET UNIT HEATER
CW	COLD WATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	DRAIN
DDC	DIRECT DIGITAL CONTROL
DFU	DRAINAGE FIXTURE UNITS
DN	DOWN
DPDT	DOUBLE-POLE, DOUBLE-THROW
DPST	DOUBLE-POLE, SINGLE-THROW
DX	DIRECT EXPANSION
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
E/C	ELECTRICAL CONTRACTOR
EDB	ENTERING DRY BULB
EF	EXHAUST FAN
EJ	EXPANSION JOINT
ESFR	EARLY SUPPRESSION FAST RESPONSE
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EWB	ENTERING WET BULB
EWC	ELECTRIC WATER COOLER
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FCO	FLOOR CLEANOUT
FCU	FAN COOL UNIT
FD	FIRE DAMPER, FLOOR DRAIN
FF	FINISHED FLOOR
FGCO	FINISHED GRADE CLEANOUT
FL	FLOW LINE
FLA	FULL LOAD AMPS
F/C	FIRE PROTECTION CONTRACTOR
FTU	FAN TERMINAL UNIT
FVNR	FULL VOLTAGE, NON-REVERSING
G	NATURAL GAS, GROUND FAULT INTERRUPTER
G/C	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GW	GREASE WASTE
HB	HOSE BIBB
HCR	HOT/CHILLED WATER RETURN
HCS	HOT/CHILLED WATER SUPPLY
HD	HEAD, HUB DRAIN
HOA	HAND-OFF-AUTOMATIC
HP	HEAT PUMP
HPC	HIGH PRESSURE CONDENSATE
HPR	HEAT PUMP RETURN
HPS	HEAT PUMP SUPPLY, HIGH PRESSURE STEAM, HIGH PRESSURE SODIUM
HSTAT	HUMIDISTAT
HTG	HEATING
HTR	HEATER
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IG	ISOLATED GROUND
IN. WC	INCHES OF WATER COLUMN
INC.	INCANDESCENT
kcmil	1000 CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT-AMPS
KVAR	KILOVOLT-AMPS REACTIVE
KW	KILOWATT
KWH	KILOWATT-HOUR
L	LAVATORY
LAT	LEAVING AIR TEMPERATURE
LDB	LEAVING DRY BULB
LF	LINEAR FEET
LP	LOW PRESSURE
LPC	LOW PRESSURE STEAM CONDENSATE
LPG	LIQUIFIED PETROLEUM GAS (PROPANE)
LPS	LOW PRESSURE STEAM
LRA	LOCKED ROTOR AMPS
LWB	LEAVING WET BULB
LWT	LEAVING WATER TEMPERATURE
MBH	1000 BTU PER HOUR
M/C	MECHANICAL CONTRACTOR
MCA	MINIMUM CIRCUIT AMPACITY
MCC	MOTOR CONTROL CENTER
MCM	1000 CIRCULAR MILS
MD	MOTORIZED DAMPER
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MH	MANHOLE/METAL HALIDE
MLO	MAIN LUGS ONLY
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MS	MOTOR STARTER
MSB	MAIN SWITCHBOARD
MTD	MOUNTED
MAU	MAKE-UP AIR UNIT
N	NITROGEN
N/A	NOT APPLICABLE
NC	NOISE CRITERIA
NFWH	NON-FREEZE WALL HYDRANT
NIC	NOT IN CONTRACT
NO	NITROUS OXIDE
N/O N/C	NORMALLY OPEN, NORMALLY CLOSED
O	OXYGEN
OA	OUTSIDE AIR
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
ORD	OVERFLOW ROOF DRAIN
PA	PIPE ANCHOR
PCWR	PRIMARY CHILLED WATER RETURN
PCWS	PRIMARY CHILLED WATER SUPPLY
PCR	PUMPED CONDENSATE RETURN
PD	PRESSURE DROP (FEET OF WATER)
PH	PHASE
PHWR	PRIMARY HEATING WATER RETURN
PHWS	PRIMARY HEATING WATER SUPPLY
PNL	PANEL
PRV	PRESSURE REDUCING VALVE
PS	PULSE START
PSI	POUNDS PER SQUARE INCH
PSIA	POUNDS PER SQUARE INCH-ABSOLUTE
PSIG	POUNDS PER SQUARE INCH-GAUGE
PT	POTENTIAL TRANSFORMER
QTY	QUANTITY
R	REFRIGERANT
RA	RETURN AIR
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REV	REVISION
RF	RETURN FAN
RH	RELATIVE HUMIDITY
RLA	RUNNING LOAD AMPS
RPM	REVOLUTIONS PER MINUTE
RTU	ROOF TOP UNIT
S	SINK, STEAM
SA	SUPPLY AIR
SAN	SANITARY SEWER
SCWR	SECONDARY CHILLED WATER RETURN
SCWS	SECONDARY CHILLED WATER SUPPLY
SD	SMOKE DAMPER, STORM DRAIN
SF	SUPPLY FAN
SHWR	SECONDARY HEATING WATER RETURN
SHWS	SECONDARY HEATING WATER SUPPLY
SPST	SINGLE-POLE SINGLE-THROW
SP	STATIC PRESSURE
SQFT	SQUARE FOOT/SQUARE FEET
S/S	START/STOP
SS	SERVICE SINK, STAINLESS STEEL
ST	STORM DRAIN, SOUND TRAP, STEAM TRAP
STC	SOUND TRANSMISSION CLASS
STM	STEAM
SW	SOFT WATER
SWBD	SWITCHBOARD
T	TEMPERED WATER
TG	TEMPERATURE GAUGE
TDH	TOTAL DYNAMIC HEAD
TSP	TOTAL STATIC PRESSURE
TSTAT	THERMOSTAT
TL	TWISTLOCK
TU	TERMINAL UNIT
UF	UNDER FLOOR
UG	UNDER GROUND
UH	UNIT HEATER
UL	UNDERWRITERS LABORATORIES, INC.
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VACUUM
VAC	VOLTS ALTERNATING CURRENT
VAV	VARIABLE AIR VOLUME
VCP	VITRIFIED CLAY PIPE
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
VTR	VENT THROUGH ROOF
W	WATER SERVICE, WATTS
WB	WET BULB
WCO	WALL CLEANOUT
WC	WATER COLUMN, WATER CLOSET
WH	WALL HYDRANT
WPD	WATER PRESSURE DROP
WP	WEATHERPROOF
WT	WATERTIGHT, WEIGHT
XFMR	TRANSFORMER
XP	EXPLOSION-PROOF

GENERAL

- HEAVY LINEWEIGHT INDICATES NEW WORK
- CONNECT NEW TO EXISTING
- LIGHT AND SCREENED LINEWEIGHT INDICATES EXISTING-TO-REMAIN
- DARK AND DASHED LINEWEIGHT INDICATES DEMOLITION WHEN SHOWN ON DEMOLITION PLAN OR NOTED
- POINT OF DISCONNECT FROM EXISTING
- 2 — CONSTRUCTION NOTE
- 2 — REVISION NUMBER
- M201 — SECTION CUT THROUGH DRAWING
- 1 / M201 — AREA OF ENLARGEMENT
- 1 — PLAN NUMBER
- M201 — SHEET WHERE ENLARGED PLAN IS DRAWN

SYMBOLS

POWER EQUIPMENT

- ELECTRICAL DISTRIBUTION PANEL, SWITCHBOARD, OR MOTOR CONTROL
- PANEL BOARD
- LOAD CENTER
- METER
- J-BOX
- MOTOR
- DISCONNECT SWITCH
- COMBINATION DISCONNECT SWITCH AND MOTOR STARTER
- MAGNETIC MOTOR STARTER, NEMA SIZE AS NOTED
- BELL
- HOME RUN
- CONCEALED CONDUIT
- CONDUIT BELOW SLAB
- ONE HOT, ONE NEUTRAL, AND ONE GROUND IN CONCEALED CONDUIT (#12 in 1/2" C. U.N.O.)
- #14'S (WIRE NUMBER INDICATED)
- #16'S (WIRE NUMBER INDICATED)
- EXPOSED CONDUIT
- CONDUIT TURNING DOWN
- CONDUIT TURNING UP

LIGHTING

- LIGHT TRACK WITH LIGHT TYPES AS INDICATED
- WALL WASHER LIGHTING FIXTURE, ARROW INDICATES DIRECTION
- FLUORESCENT FIXTURE AND TYPE
- EMERGENCY LIGHT FIXTURE
- NIGHT LIGHT FIXTURE
- LIGHT FIXTURE AND TYPE
- LIGHT FIXTURE AND TYPE
- WALL MOUNTED FIXTURE
- WALL SCONCE
- WALL MOUNTED FIXTURE
- POLE MOUNTED LIGHT (NUMBER OF HEADS AS SHOWN)
- TENON MOUNTED POLE LIGHT
- IN-GROUND LIGHT FIXTURE
- BOLLARD LIGHT FIXTURE
- EXIT LIGHT CLG. MNTD. (SGL. FACE)
- EXIT LIGHT CLG. MNTD. (DBL. FACE)
- EXIT LIGHT WALL MNTD. (SGL. FACE)
- EXIT/EMERGENCY LIGHT
- EMERGENCY LIGHT
- LIGHT POLE

WIRING DEVICES & OUTLETS

- SIMPLEX RECEPTACLE
- DUPLEX RECEPTACLE
- G — GROUND FAULT INTERRUPTER
- WP — WEATHERPROOF GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE
- USB — DUPLEX RECEPTACLE WITH USB OUTLETS
- QUAD RECEPTACLE
- HEAVY DUTY RECEPTACLE-NEMA TYPE AS NOTED
- FLOOR MOUNTED DEVICE
- CEILING MOUNTED DEVICE
- ISOLATED GROUND DUPLEX RECEPTACLE
- ISOLATED GROUND QUAD RECEPTACLE
- CONTROLLED RECEPTACLE
- W — WALL MOUNTED PHONE
- 48 — CENTER OF DEVICE AT 48" A.F.F.
- DATA OUTLET
- TELEPHONE/DATA OUTLET
- CABLE T.V. OUTLET
- CABLE TRAY
- SURFACE RACEWAY
- S — SWITCH, SPST U.N.O.
- TS — TIME SWITCH
- PUSH BUTTON
- P — PHOTOCELL SWITCH
- O# — CEILING OCCUPANCY SENSOR
- RC# — ROOM CONTROLLER
- EM# — EMERGENCY CONTROL UNIT
- P — POWER PACK

THIS IS A MASTER LEGEND.
NOT ALL SYMBOLS, ABBREVIATIONS, ETC. ARE USED ON THE DRAWINGS.

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2021 GENESIS HEALTH CLUBS
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GENESIS HEALTH CLUBS

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
9	05/31/21	PLAN REVIEW
8	05/21/21	REVIEW
7	04/27/21	REVIEW
6	04/20/21	REVIEW
5	03/30/21	REVIEW
4	03/05/21	REVIEW
3	03/02/21	REVIEW
2	1/12/21	REVIEW
1	12/22/20	REVIEW

COMPUTER DRAWING

DATE: JANUARY, 2021

DRAWN BY:	CHECKED BY:
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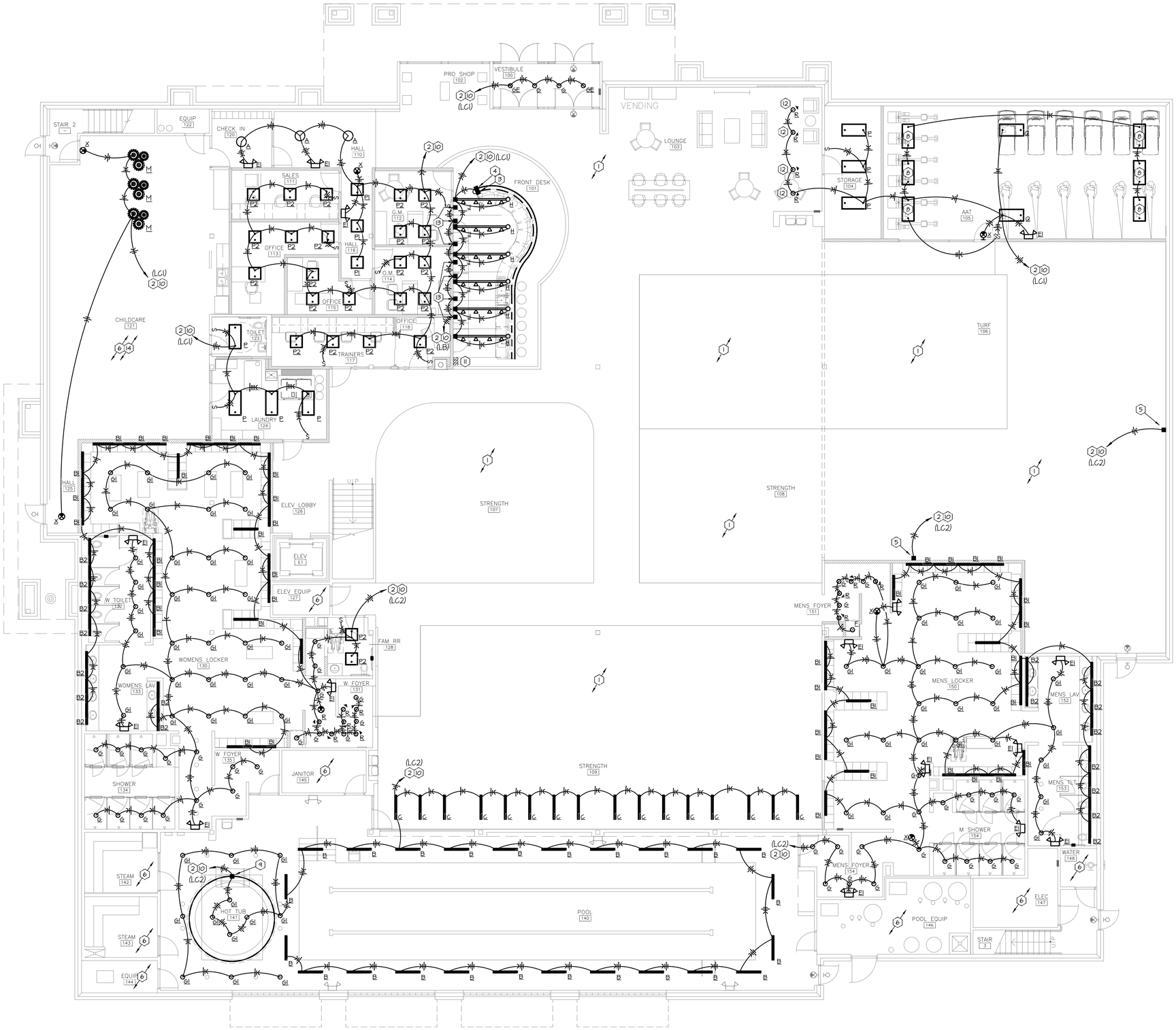
SHEET
E0.1
OF - SHEETS



01 First Floor Lighting Plan

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

NORTH

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL EXTENT OF THE WORK. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PULL BOXES, JUNCTION BOXES AND INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.

B. ELECTRICAL CONTRACTOR SHALL DERATE CONDUCTORS AS REQUIRED BY THE N.E.C. WHEN GROUPED IN COMMON RACEWAYS.

C. COORDINATE THE EXACT LIGHT FIXTURE LOCATIONS WITH THE ARCHITECTURAL DRAWINGS.

D. ALL WIRES RUN BELOW GRADE, IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH, OR MASONRY THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE WET LOCATION LISTED.

E. PROVIDE SEPARATE NEUTRALS FOR DIMMING CIRCUITS.

PLAN NOTES:

1. REFERENCE MEZZANINE LEVEL LIGHTING PLAN FOR LIGHT FIXTURE LAYOUT.
2. ROUTE HOMERUN THROUGH LIGHTING CONTACTOR NOTED IN PARENTHESIS. LIGHTING CONTACTOR SHALL BE CONTROLLED BY TIMECLOCK FOR AUTOMATIC SHUTDOWN. COORDINATE TIME SCHEDULE TO BE SET WITH OWNER.
3. PROVIDE JUNCTION BOX AND MAKE ELECTRICAL CONNECTION TO OWNER PROVIDED TAPE LIGHT. TAPE LIGHT TO BE MOUNTED TO THE UNDERSIDE OF THE DESK. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR INSTALLATION WITH OWNER PRIOR TO FABRICATION AND INSTALLATION.
4. PROVIDE JUNCTION BOX AND MAKE ELECTRICAL CONNECTION TO OWNER FURNISHED TAPE LIGHT. TAPE LIGHT TO BE MOUNTED TO THE FRONT OF THE DESK. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR INSTALLATION WITH OWNER PRIOR TO FABRICATION AND INSTALLATION.
5. PROVIDE JUNCTION BOX AND MAKE ELECTRICAL CONNECTION TO OWNER FURNISHED NEON SIGN. CONTRACTOR SHALL COORDINATE EXACT NUMBER OF CONNECTIONS, LOCATIONS AND MOUNTING HEIGHTS WITH OWNER PRIOR TO ROUGH-IN. PROVIDE ADDITIONAL CONNECTIONS AS REQUIRED.
6. EXISTING LIGHTING AND LIGHTING CONTROLS TO REMAIN IN THIS ROOM.
7. PROVIDE PENDANT MOUNTING KIT FOR EXIT SIGN. COORDINATE EXACT HEIGHT WITH STRUCTURE SO THAT EXIT SIGN IS VISIBLE FROM EACH DIRECTION.
8. INSTALL OWNER FURNISHED BLACK LIGHT FIXTURES. PROVIDE POWER AND CIRCUITING AS SHOWN. CONFIRM QUANTITY AND LOCATION WITH OWNER PRIOR TO INSTALLATION.
9. PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING AND MAKE ELECTRICAL CONNECTION TO OWNER FURNISHED TAPE LIGHT. TAPE LIGHT TO BE MOUNTED IN ARCHITECTURAL COVE. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR INSTALLATION WITH OWNER PRIOR TO FABRICATION AND INSTALLATION.
10. ROUTE HOMERUN TO EXISTING LIGHTING CIRCUIT(S) AND PANELBOARD PREVIOUSLY FEEDING DEMOLISHED LIGHT FIXTURES IN THIS AREA. INTERCEPT CIRCUIT AS NECESSARY TO ROUTE THROUGH LIGHTING CONTACTOR CONTROLLED BY TIMECLOCK.
11. PROVIDE LIGHTING CONTACTOR OVERRIDE SWITCHES. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION. REFERENCE LIGHTING CONTACTOR DETAILS SHEET E3.1.
12. COORDINATE EXACT LOCATION AND DIRECTION OF DIRECTIONAL LIGHTING FIXTURE WITH OWNER PRIOR TO INSTALLATION.
13. PROVIDE JUNCTION BOXES AND POWER FOR INDIVIDUALLY ILLUMINATED LETTERED 'GENESIS' SIGN BY OTHERS. REFERENCE ARCHITECTURAL PLANS FOR EXACT HEIGHT AND LOCATION.
14. ALL PROVIDED LIGHT SWITCHES IN CHILDCARE AREAS SHALL BE INSTALLED AT HEIGHTS OUT OF REACH OF CHILDREN. EXISTING SWITCHES WITHIN THE SPACE SHALL BE MODIFIED TO BE OUT OF REACH OF CHILDREN OR SHALL BE PROVIDED WITH CHILD PROOF LIGHT SWITCH GUARDS.

ALL LIGHT FIXTURE LOCATIONS AND MOUNTING HEIGHTS SHALL BE REVIEWED AND APPROVED BY THE OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL BUILD TIME INTO THEIR BID TO MEET WITH THE OWNER AND MOCK UP LIGHT FIXTURE MOUNTING HEIGHTS AND LOCATIONS BEFORE ANY LIGHTS ARE INSTALLED.

ALL ELECTRICAL DEVICES LOCATED ON WALLS WITH MIRRORS SHALL BE APPROVED BY OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING WITH THE OWNER TO DISCUSS ELECTRICAL DEVICE LOCATIONS WITH RESPECT TO MIRROR LOCATIONS.

ELECTRICAL CONTRACTOR SHALL DO NO ADDITIONAL WORK UNTIL THE EXECUTION OF A SIGNED CHANGE ORDER IS SIGNED BY THE OWNER. CONTRACTOR WILL RUN THE RISK OF NOT BEING PAID UNLESS ALL CHANGE ORDERS HAVE BEEN APPROVED AND SIGNED OFF BY THE OWNER.

ALL ELECTRICAL DEVICES AND COVER PLATE COVERS SHALL BE GRAY AND BE APPROVED BY THE OWNER PRIOR TO INSTALL/ORDER OF ELECTRICAL DEVICES. COORDINATE EXACT COLOR SELECTION WITH OWNER.

ELECTRICAL CONTRACTOR SHALL RE-CIRCUIT AS REQUIRED ANY ELECTRICAL DEVICE THAT IS NOT REMOVED BY THE DEMOLITION SCOPE OF WORK. CONTRACTOR TO EXTEND EXISTING CIRCUITS AS REQUIRED TO CONNECT EXISTING ELECTRICAL DEVICES TO NEW POWER. THIS SHALL INCLUDE BUT NOT BE LIMITED TO: RECEPTACLE DEVICES, LIGHT FIXTURES, MECHANICAL EQUIPMENT, SIGNAGE, EXTERIOR LIGHTING, TELECOM EQUIPMENT, HVAC CONTROLS, ETC.

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STATE OF MISSOURI
CASEY JOHN STEINER
NUMBER PE-2009035182
PROFESSIONAL ENGINEER

6/1/21

2021 GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086

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1	12/22/20	REVIEW

COMPUTER DRAWING

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
JH, CW	CS

SHEET

E1.1

OF - SHEETS

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H&B PROJECT NUMBER : 210014

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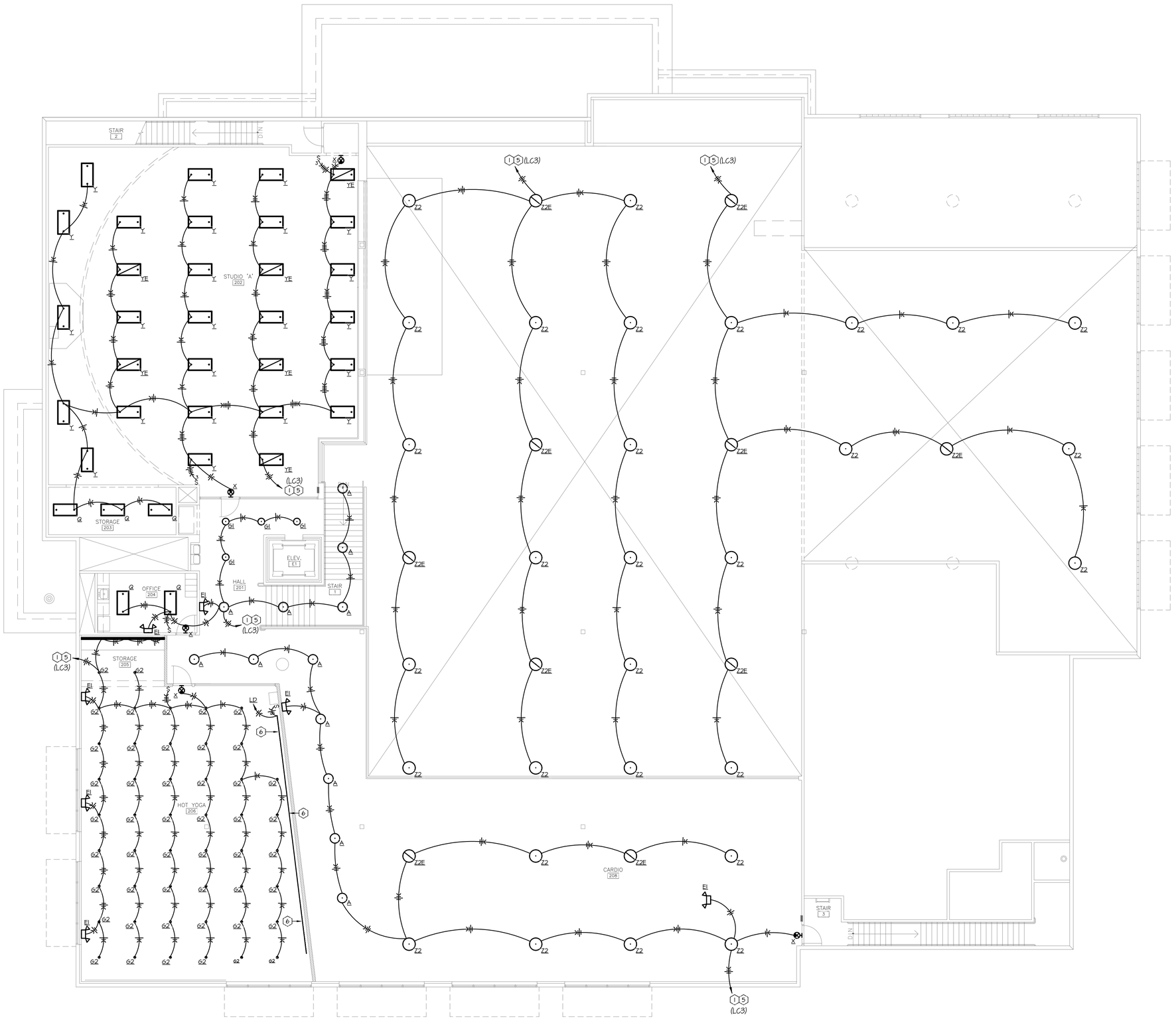

01 Second Floor Lighting Plan

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

NORTH

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL EXTENT OF THE WORK. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PULL BOXES, JUNCTION BOXES AND INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.

B. ELECTRICAL CONTRACTOR SHALL DERATE CONDUCTORS AS REQUIRED BY THE N.E.C. WHEN GROUPED IN COMMON RACEWAYS.

C. COORDINATE THE EXACT LIGHT FIXTURE LOCATIONS WITH THE ARCHITECTURAL DRAWINGS.

D. ALL WIRES RUN BELOW GRADE, IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH, OR MASONRY THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE WET LOCATION LISTED.

E. PROVIDE SEPARATE NEUTRALS FOR DIMMING CIRCUITS.

(6) PLAN NOTES:

1. ROUTE HOMERUN THROUGH LIGHTING CONTACTOR NOTED IN PARENTHESIS.
2. PROVIDE JUNCTION BOX AND MAKE ELECTRICAL CONNECTION TO MIRROR TAPE LIGHT. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR INSTALLATION WITH OWNER PRIOR TO FABRICATION AND INSTALLATION.
3. PROVIDE DUAL LEVEL SWITCHING FOR 2'X4' LIGHT FIXTURES IN THIS ROOM. EACH SWITCH SHALL CONTROL A SINGLE LAMP IN EACH OF THE FIXTURES. PROVIDE (2) ELECTRONIC PROGRAMMED START BALLASTS IN EACH FIXTURE FOR A COMPLETE INSTALLATION.
4. INSTALL OWNER PROVIDED COVE LIGHT FIXTURES. COORDINATE CEILING DETAILS WITH ARCHITECT PRIOR TO INSTALLATION.
5. ROUTE HOMERUN TO EXISTING LIGHTING CIRCUIT(S) AND PANELBOARD PREVIOUSLY FEEDING DEMOLISHED LIGHT FIXTURES IN THIS AREA. INTERCEPT CIRCUIT AS NECESSARY TO ROUTE THROUGH LIGHTING CONTACTOR CONTROLLED BY TIMECLOCK.
6. PROVIDE JUNCTION BOX AND MAKE ELECTRICAL CONNECTION TO OWNER PROVIDED TAPE LIGHT. TAPE LIGHT TO BE MOUNTED TO THE UNDERSIDE OF THE BALLET BAR. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR INSTALLATION WITH OWNER PRIOR TO FABRICATION AND INSTALLATION.

ALL LIGHT FIXTURE LOCATIONS AND MOUNTING HEIGHTS SHALL BE REVIEWED AND APPROVED BY THE OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL BUILD TIME INTO THEIR BID TO MEET WITH THE OWNER AND MOCK UP LIGHT FIXTURE MOUNTING HEIGHTS AND LOCATIONS BEFORE ANY LIGHTS ARE INSTALLED.

ALL ELECTRICAL DEVICES LOCATED ON WALLS WITH MIRRORS SHALL BE APPROVED BY OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING WITH THE OWNER TO DISCUSS ELECTRICAL DEVICE LOCATIONS WITH RESPECT TO MIRROR LOCATIONS.

ELECTRICAL CONTRACTOR SHALL DO NO ADDITIONAL WORK UNTIL THE EXECUTION OF A SIGNED CHANGE ORDER IS SIGNED BY THE OWNER. CONTRACTOR WILL RUN THE RISK OF NOT BEING PAID UNLESS ALL CHANGE ORDERS HAVE BEEN APPROVED AND SIGNED OFF BY THE OWNER.

ALL ELECTRICAL DEVICES AND COVER PLATE COVERS SHALL BE GRAY AND BE APPROVED BY THE OWNER PRIOR TO INSTALL/ORDER OF ELECTRICAL DEVICES. COORDINATE EXACT COLOR SELECTION WITH OWNER.

ELECTRICAL CONTRACTOR SHALL RE-CIRCUIT AS REQUIRED ANY ELECTRICAL DEVICE THAT IS NOT REMOVED BY THE DEMOLITION SCOPE OF WORK. CONTRACTOR TO EXTEND EXISTING CIRCUITS AS REQUIRED TO CONNECT EXISTING ELECTRICAL DEVICES TO NEW POWER. THIS SHALL INCLUDE BUT NOT BE LIMITED TO: RECEPTACLE DEVICES, LIGHT FIXTURES, MECHANICAL EQUIPMENT, SIGNAGE, EXTERIOR LIGHTING, TELECOM EQUIPMENT, HVAC CONTROLS, ETC.

ARCHITECTS

STATE OF MISSOURI
CASEY JOHN STEINER
NUMBER PE-2009035182
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COMPUTER DRAWING

DATE: JANUARY, 2021

DRAWN BY:	CHECKED BY:
JH, CW	CS

SHEET

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OF - SHEETS

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H&B PROJECT NUMBER : 2110014

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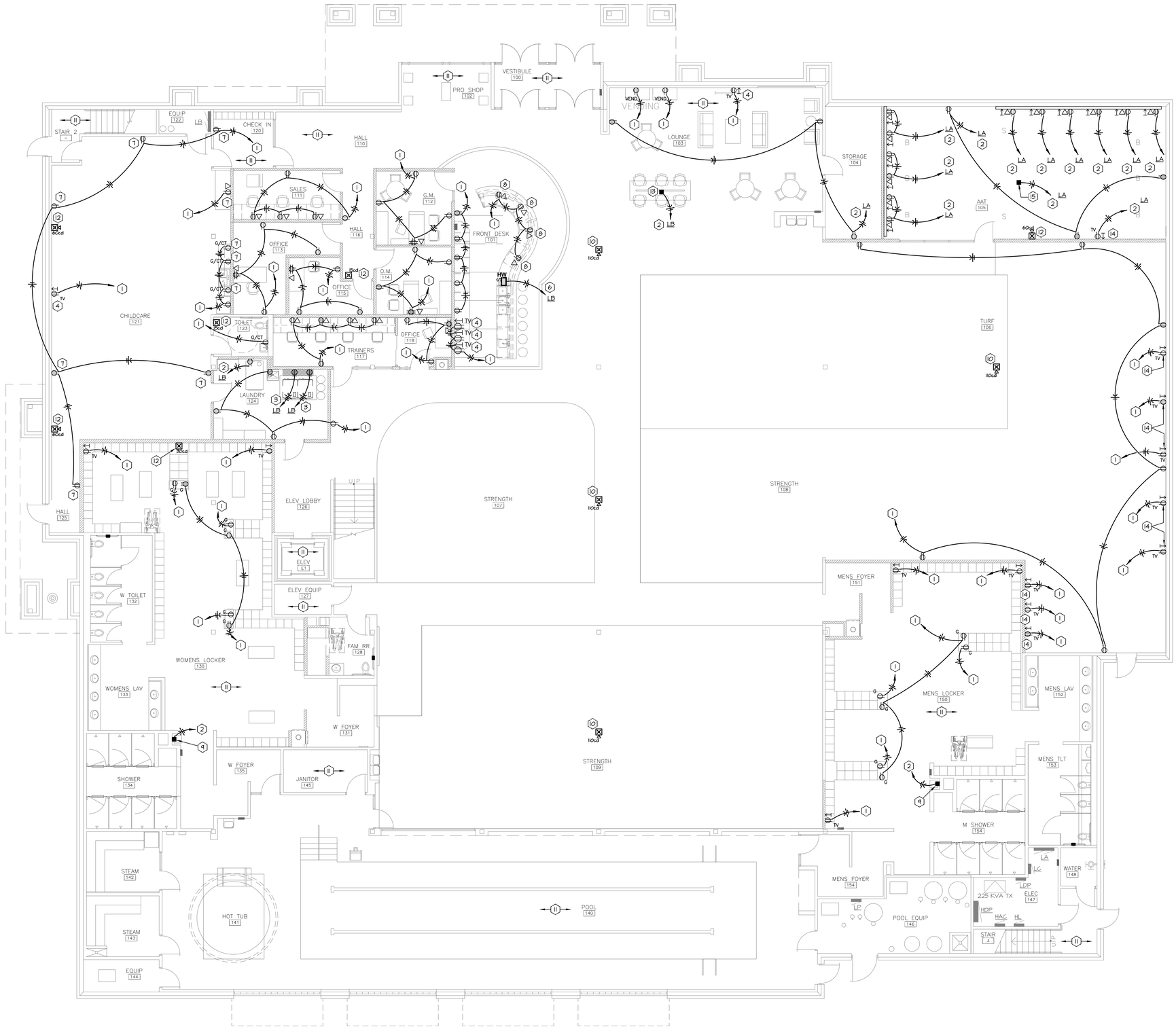

01 First Floor Power Plan

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

NORTH

ELECTRICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS ASSOCIATED WITH STEAM ROOM WITH OWNER AND EQUIPMENT PROVIDED. REFER TO STREAM ROOM DIAGRAMS AND DETAILS LOCATED WITHIN ARCHITECTURAL SET OF DRAWINGS FOR ADDITIONAL INFORMATION.

THE DESIGN OF THE FIRE ALARM SYSTEM AND VOICE EVACUATION SYSTEM SHALL BE PROVIDED BY THE FIRE ALARM EQUIPMENT SUPPLIER. REFER TO FIRE ALARM SHOP DRAWINGS FOR LOCATIONS OF ALL ASSOCIATED FIRE ALARM SYSTEM AND DEVICES ASSOCIATED WITH THIS FACILITY. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO FIRE MARSHALL FOR APPROVAL. THE FIRE ALARM EQUIPMENT SUPPLIER SHALL COORDINATE EXACT LOCATIONS OF ALL FIRE ALARM DEVICES WITH OWNER PRIOR TO SUBMITTAL TO FIRE MARSHAL. REFER TO ARCHITECTURAL CODE PLANS FOR BUILDING OCCUPANCY INFORMATION.

ELECTRICAL CONTRACTOR SHALL WALK THRU THE ENTIRE BUILDING WITH GENERAL CONTRACTOR AND OWNER TO VERIFY EXACT LOCATIONS AND QUANTITIES OF TV'S, FLOOR MOUNTED RECEPTACLES, AND NEON SIGNS. COORDINATE WALK-THRU WITH GENERAL CONTRACTOR AND OWNER.

ELECTRICAL CONTRACTOR SHALL DO NO ADDITIONAL WORK UNTIL THE EXECUTION OF A SIGNED CHANGE ORDER IS SIGNED BY THE OWNER. CONTRACTOR WILL RUN THE RISK OF NOT BEING PAID UNLESS ALL CHANGE ORDERS HAVE BEEN APPROVED AND SIGNED OFF BY THE OWNER.

CONTRACTOR TO PERFORM VOLTAGE DROP CALCULATIONS AS REQUIRED. CONTRACTOR TO UPSIZE WIRE AS REQUIRED FOR BRANCH CIRCUITS.

ALL ELECTRICAL DEVICES AND COVER PLATE COLORS SHALL BE GRAY AND BE APPROVED BY THE OWNER PRIOR TO INSTALL/ORDER OF ELECTRICAL DEVICES. COORDINATE EXACT COLOR SELECTION WITH OWNER.

ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CAT 6E CABLING ASSOCIATED WITH DATA DROPS. COORDINATE NUMBER OF DROPS WITH OWNER PRIOR TO ROUGH IN. CAT 6E CABLE DROPS SHALL BE RUN FROM DATA DROPS SHOWN ON PLANS TO EQUIP ROOM 122. CONTRACTOR TO TERMINATION REQUIREMENTS INSIDE STORE ROOM WITH OWNER PRIOR TO BID. OWNER TO PROVIDE ALL RACKS AND SERVER EQUIPMENT.

ELECTRICAL CONTRACTOR SHALL RE-CIRCUIT AS REQUIRED ANY ELECTRICAL DEVICE THAT IS NOT REMOVED BY THE DEMOLITION SCOPE OF WORK. CONTRACTOR TO EXTEND EXISTING CIRCUITS AS REQUIRED TO CONNECT EXISTING ELECTRICAL DEVICES TO NEW POWER. THIS SHALL INCLUDE BUT NOT BE LIMITED TO: RECEPTACLE DEVICES, LIGHT FIXTURES, MECHANICAL EQUIPMENT, SIGNAGE, EXTERIOR LIGHTING, TELECOM EQUIPMENT, HVAC CONTROLS, ETC.

ALL ELECTRICAL DEVICES AND FIRE ALARM DEVICES LOCATED ON WALLS WITH MIRRORS SHALL BE APPROVED BY OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING WITH THE OWNER TO DISCUSS ELECTRICAL DEVICE LOCATIONS WITH RESPECT TO MIRROR LOCATION.

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL EXTENT OF THE WORK. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PULL BOXES, JUNCTION BOXES AND INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.

B. ELECTRICAL CONTRACTOR SHALL DERATE CONDUCTORS AS REQUIRED BY THE N.E.C. WHEN GROUPED IN COMMON RACEWAYS.

C. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH CONTRACTOR PROVIDED SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN THE SUBMITTALS AND ELECTRICAL DRAWINGS.

D. CONTRACTOR SHALL OFFSET OUTLET BOXES ON OPPOSITE SIDES OF A COMMON WALL TO PREVENT SOUND TRANSMISSION BETWEEN ADJOINING ROOMS. BOXES SHALL BE A MINIMUM OF 12" APART, AND MUST BE INSTALLED IN SEPARATE STUD CAVITIES.

E. ALL LOW VOLTAGE WIRES NOT ROUTED IN CONDUIT SHALL BE PROVIDED AS PLENUM RATED CABLES.

F. PROVIDE JUNCTION BOXES AND 3/4" CONDUIT WITH PULL-STRINGS UP TO ACCESSIBLE LOCATION IN PLENUM AT ALL VOICE AND DATA OUTLET LOCATIONS.

G. WHERE BOXES ARE INSTALLED IN CONCRETE BLOCK WALLS, THE BOX MOUNTING HEIGHT SHALL BE AT THE BLOCK JOINT AND THE DEVICES SHALL BE PROVIDED WITH A JUMBO COVERPLATE.

H. ALL WIRES RUN BELOW GRADE, IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH, OR MASONRY THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE WET LOCATION LISTED.

I. FURNITURE LAYOUTS ARE FOR REFERENCE ONLY. COORDINATE THE FINL LOCATION OF ELECTRICAL DEVICES AND OUTLETS WITH ARCHITECT, OWNER AND FINAL FURNITURE PLANS PRIOR TO INSTALLATION.

J. PROVIDE LOCKING CLIPS ON ALL CIRCUIT BREAKERS SERVING TELECOMMUNICATION EQUIPMENT AND FIRE ALARM CONTROL PANELS.

K. REFERENCE MECHANICAL SHEETS FOR LOCATION OF SMOKE DAMPERS. PROVIDE 20A/120V POWER TO SMOKE DAMPERS AND INTERLOCK WITH FIRE ALARM RELAY(S). CIRCUIT SHALL ONLY SERVE SMOKE DAMPERS.

L. PROVIDE DUCT SMOKE DETECTORS IN RETURN AND SUPPLY AIR PATHS FOR AIR HANDLING EQUIPMENT 2,000 CFM AND LARGER AND WHERE SHOWN ON PLANS. INTERLOCK WITH AIR HANDLING EQUIPMENT TO SHUT DOWN UNIT UPON SMOKE DETECTION.

M. DEVICES DENOTED WITH 'CT' SHALL BE MOUNTED ABOVE BACKSPLASH OF COUNTERTOP. VERIFY EXACT HEIGHT WITH ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TOP ROUGH-IN.

(8) PLAN NOTES:

1. ROUTE HOMERUN TO CIRCUIT(S) AND PANELBOARD PREVIOUSLY FEEDING DEMOLISHED OUTLETS IN THIS AREA AND TERMINATE ON SPARE 20A/1P CIRCUIT BREAKER MADE AVAILABLE DURING DEMOLITION.
2. ROUTE HOMERUN TO DESIGNATED PANELBOARD AND PROVIDE A NEW 20A/1P CIRCUIT BREAKER IN AVAILABLE SPACE TO TERMINATE ON.
3. ROUTE HOMERUN TO DESIGNATED PANELBOARD AND PROVIDE A NEW 20A/2P, 208V CIRCUIT BREAKER IN AVAILABLE SPACE TO TERMINATE ON. COORDINATE EXACT PLUG TYPE WITH OWNER AND SELECTED EQUIPMENT MANUFACTURER PRIOR TO INSTALLATION.
4. PROVIDE RECEPTACLE AND COAX OUTLET AT 60" AFF. CONTRACTOR SHALL COORDINATE EXACT MOUNTING LOCATION WITH OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL ALSO COORDINATE EXACT LOCATION AND NUMBER OF TV OUTLETS WITH OWNER DURING CONSTRUCTION AND PRIOR TO ROUGH-IN.
5. GFCI RECEPTACLE TO BE LOCATED IN BASE CABINET BENEATH COUNTER. REFER TO ARCHITECTURAL DETAILS FOR EXACT PLACEMENT OF RECEPTACLES AT GROOMING STATION.
6. PROVIDE 20A/1P 120V TOGGLE SWITCH FOR DISCONNECT AND MAKE ELECTRICAL CONNECTION TO INSTA-HOT WATER HEATER. ROUTE HOMERUN TO DESIGNATED PANELBOARD AND PROVIDE A NEW 20A/1P CIRCUIT BREAKER IN AVAILABLE SPACE TO TERMINATE ON.
7. PROVIDE TAMPER RESISTANT TYPE RECEPTACLES IN ALL CHILD CARE AREAS.
8. PROVIDE OUTLETS IN CASEWORK AND ROUTE CIRCUITRY HORIZONTALLY THROUGH CASEWORK TO FULL HEIGHT WALL UP TO DESIGNATED PANEL. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH OWNER AND CASEWORK INSTALLER PRIOR TO INSTALLATION.
9. PROVIDE RECESSED JUNCTION BOX AND MAKE ELECTRICAL CONNECTION TO SUIT DRYER MOTOR CONTROLLER AND GFCI SWITCH.
10. INSTALL FIRE ALARM DEVICE AT BOTTOM OF JOIST. CONNECT NEW FIRE ALARM DEVICE TO EXISTING BUILDING FIRE ALARM SYSTEM.
11. EXISTING FIRE ALARM AND RECEPTACLES/CIRCUITING TO REMAIN IN THIS AREA UNLESS NOTED OTHERWISE.
12. CONNECT NEW FIRE ALARM DEVICE TO EXISTING BUILDING FIRE ALARM SYSTEM.
13. PROVIDE FLOOR MOUNTED JUNCTION BOX FOR CONNECTION TO OWNER PROVIDED TABLE. FEEDER SHALL BE BELOW GRADE.
14. PROVIDE RECEPTACLE AND COAX OUTLET AT 84" AFF. CONTRACTOR SHALL COORDINATE EXACT MOUNTING LOCATION WITH OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL ALSO COORDINATE EXACT LOCATION AND NUMBER OF TV OUTLETS WITH OWNER DURING CONSTRUCTION AND PRIOR TO ROUGH-IN.
15. PROVIDE CEILING MOUNTED JUNCTION BOX FOR CEILING HANGING ELEMENT. COORDINATE EXACT LOCATION WITH OWNER DURING CONSTRUCTION AND PRIOR TO ROUGH-IN.

H&A ARCHITECTS

CASEY JOHN STEINER NUMBER PE-2009035182 STATE OF MISSOURI PROFESSIONAL ENGINEER

6/1/21

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COMPUTER DRAWING

DATE: JANUARY, 2021

DRAWN BY:	CHECKED BY:
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SHEET

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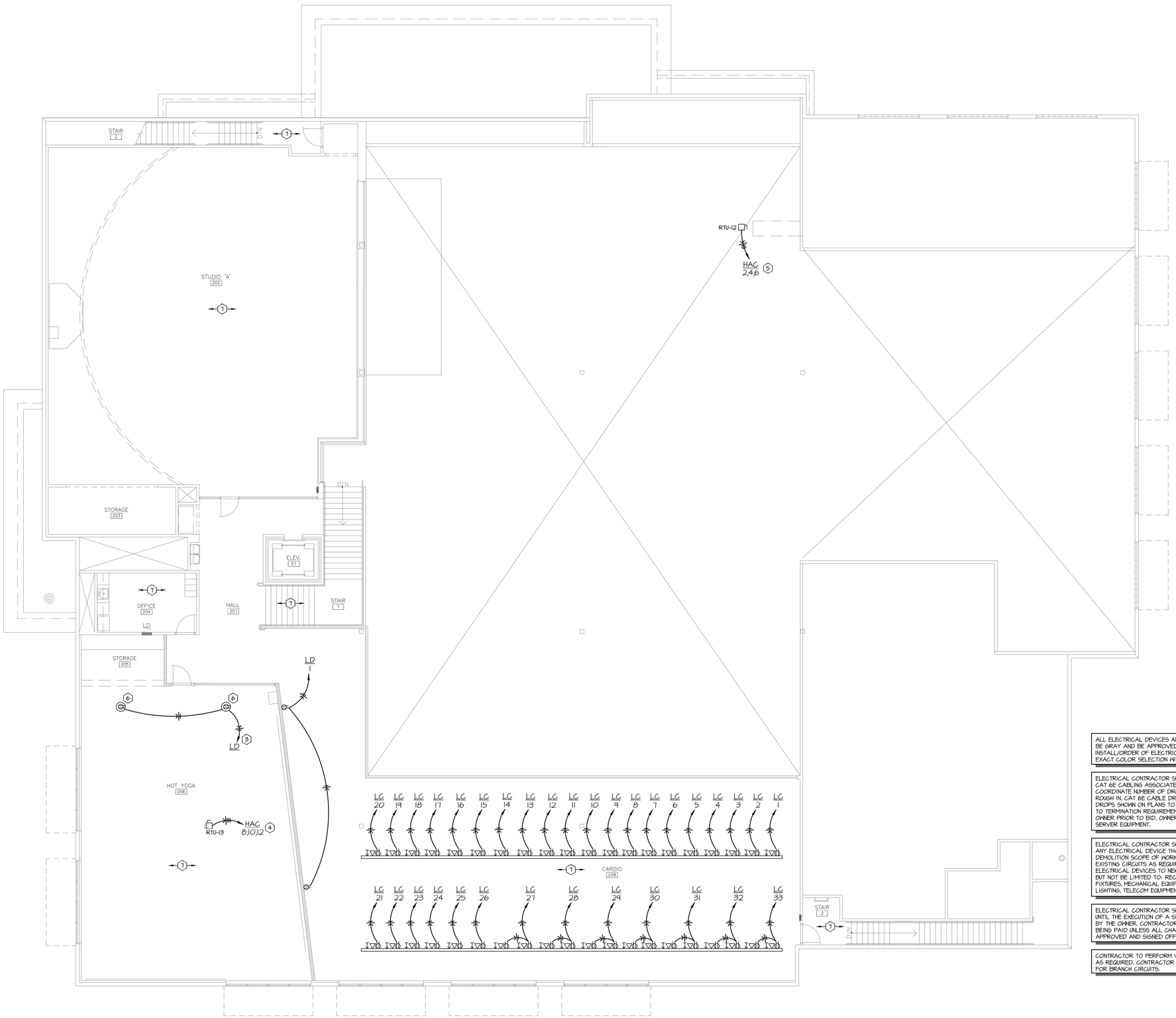

01 Second Floor Power Plan

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

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL EXTENT OF THE WORK. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PULL BOXES, JUNCTION BOXES AND INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.

B. ELECTRICAL CONTRACTOR SHALL DERATE CONDUCTORS AS REQUIRED BY THE N.E.C. WHEN GROUPED IN COMMON RACEWAYS.

C. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH CONTRACTOR PROVIDED SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN THE SUBMITTALS AND ELECTRICAL DRAWINGS.

D. CONTRACTOR SHALL OFFSET OUTLET BOXES ON OPPOSITE SIDES OF A COMMON WALL TO PREVENT SOUND TRANSMISSION BETWEEN ADJOINING ROOMS. BOXES SHALL BE A MINIMUM OF 12" APART, AND MUST BE INSTALLED IN SEPARATE STUD CAVITIES.

E. ALL LOW VOLTAGE WIRES NOT ROUTED IN CONDUIT SHALL BE PROVIDED AS PLENUM RATED CABLES.

F. PROVIDE JUNCTION BOXES AND 3/4" CONDUIT WITH PULL-STRINGS UP TO ACCESSIBLE LOCATION IN PLENUM AT ALL VOICE AND DATA OUTLET LOCATIONS.

G. WHERE BOXES ARE INSTALLED IN CONCRETE BLOCK WALLS, THE BOX MOUNTING HEIGHT SHALL BE AT THE BLOCK JOINT AND THE DEVICES SHALL BE PROVIDED WITH A JUMBO COVERPLATE.

H. ALL WIRES RUN BELOW GRADE, IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH, OR MASONRY THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE WET LOCATION LISTED.

I. FURNITURE LAYOUTS ARE FOR REFERENCE ONLY. COORDINATE THE FINAL LOCATION OF ELECTRICAL DEVICES AND OUTLETS WITH ARCHITECT, OWNER AND FINAL FURNITURE PLANS PRIOR TO INSTALLATION.

J. PROVIDE LOCKING CLIPS ON ALL CIRCUIT BREAKERS SERVING TELECOMMUNICATION EQUIPMENT AND FIRE ALARM CONTROL PANELS.

K. REFERENCE MECHANICAL SHEETS FOR LOCATION OF SMOKE DAMPERS. PROVIDE 20A/120V POWER TO SMOKE DAMPERS AND INTERLOCK WITH FIRE ALARM RELAY(S). CIRCUIT SHALL ONLY SERVE SMOKE DAMPERS.

L. PROVIDE DUCT SMOKE DETECTORS IN RETURN AND SUPPLY AIR PATHS FOR AIR HANDLING EQUIPMENT 2,000 CFM AND LARGER AND WHERE SHOWN ON PLANS. INTERLOCK WITH AIR HANDLING EQUIPMENT TO SHUT DOWN UNIT UPON SMOKE DETECTION.

M. DEVICES DENOTED WITH 'CT' SHALL BE MOUNTED ABOVE BACKSPLASH OF COUNTERTOP. VERIFY EXACT HEIGHT WITH ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TOP ROUGH-IN.

(8) PLAN NOTES:

1. PROVIDE RECEPTACLE AND COAX OUTLET AT 60" AFF. CONTRACTOR SHALL COORDINATE EXACT MOUNTING LOCATION WITH OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL ALSO COORDINATE EXACT LOCATION AND NUMBER OF TV OUTLETS WITH OWNER DURING CONSTRUCTION AND PRIOR TO ROUGH-IN.
2. PROVIDE WIREWAY/RACEWAY FOR POWER AND COAX CABLING. ALL DEVICES TO BE INSTALLED IN RACEWAY. CONTRACTOR TO COORDINATE COLOR AND EXACT PLACEMENT OF OUTLETS WITH OWNER PRIOR TO FABRICATION OF RACEWAY. CONTRACTOR SHALL PROVIDE ALL CATV CABLING DROPS FROM EQUIPMENT DOWN TO SERVICE ROOM AS DIRECTED BY THE OWNER. CONTRACTOR SHALL COORDINATE EXACT REQUIREMENTS WITH OWNER AND EXPAND EXISTING CATV SERVICE AS REQUIRED FOR NEW DROPS.
3. ROUTE HOMERUN TO DESIGNATED PANELBOARD AND PROVIDE A NEW 20A/1P CIRCUIT BREAKER IN AVAILABLE SPACE TO TERMINATE ON.
4. EXISTING HVAC UNIT ON ROOF TO BE REPLACED. CONTRACTOR SHALL PROVIDE NEW 460V/3PH/20A CIRCUIT BREAKER IN EXISTING PANELBOARD PREVIOUSLY FEEDING DEMOLISHED HVAC UNIT. PROVIDE NEW 460V/30A NON-FUSED DISCONNECT SWITCH IN A NEMA 3R ENCLOSURE AT UNIT. MAKE ELECTRICAL CONNECTION WITH (4)#10 & #10 GROUND WIRE IN 3/4" CONDUIT. EXISTING FEEDER AND/OR CONDUIT MAY BE USED IF IT MEETS OR EXCEEDS SPECIFIED SIZING.
5. EXISTING HVAC UNIT ON ROOF TO BE REPLACED. CONTRACTOR SHALL PROVIDE NEW 460V/3PH/45A CIRCUIT BREAKER IN EXISTING PANELBOARD PREVIOUSLY FEEDING DEMOLISHED HVAC UNIT. PROVIDE NEW 460V/60A NON-FUSED DISCONNECT SWITCH IN A NEMA 3R ENCLOSURE AT UNIT. MAKE ELECTRICAL CONNECTION WITH (4)#8 & #10 GROUND WIRE IN 3/4" CONDUIT. EXISTING FEEDER AND/OR CONDUIT MAY BE USED IF IT MEETS OR EXCEEDS SPECIFIED SIZING.
6. PROVIDE CEILING-MOUNTED RECEPTACLE FOR RADIANT INFRARED GAS HEATER.
7. EXISTING FIRE ALARM AND RECEPTACLES/CIRCUITING TO REMAIN IN THIS AREA UNLESS NOTED OTHERWISE.

ALL ELECTRICAL DEVICES AND COVER PLATE COLORS SHALL BE GRAY AND BE APPROVED BY THE OWNER PRIOR TO INSTALL/ORDER OF ELECTRICAL DEVICES. COORDINATE EXACT COLOR SELECTION WITH OWNER.

ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CAT 6E CABLING ASSOCIATED WITH DATA DROPS. COORDINATE NUMBER OF DROPS WITH OWNER PRIOR TO ROUGH IN. CAT 6E CABLE DROPS SHALL BE RUN FROM DATA DROPS SHOWN ON PLANS TO EQUIP ROOM 122. CONTRACTOR TO TERMINATION REQUIREMENTS INSIDE STORE ROOM WITH OWNER PRIOR TO BID. OWNER TO PROVIDE ALL RACKS AND SERVER EQUIPMENT.

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CONTRACTOR TO PERFORM VOLTAGE DROP CALCULATIONS AS REQUIRED. CONTRACTOR TO UPSIZE WIRE AS REQUIRED FOR BRANCH CIRCUITS.

ELECTRICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS ASSOCIATED WITH STEAM ROOM WITH OWNER AND EQUIPMENT PROVIDED. REFER TO STREAM ROOM DIAGRAMS AND DETAILS LOCATED WITHIN ARCHITECTURAL SET OF DRAWINGS FOR ADDITIONAL INFORMATION.

THE DESIGN OF THE FIRE ALARM SYSTEM AND VOICE EVACUATION SYSTEM SHALL BE PROVIDED BY THE FIRE ALARM EQUIPMENT SUPPLIER. REFER TO FIRE ALARM SHOP DRAWINGS FOR LOCATIONS OF ALL ASSOCIATED FIRE ALARM SYSTEM AND DEVICES ASSOCIATED WITH THIS FACILITY. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO FIRE MARSHALL FOR APPROVAL. THE FIRE ALARM EQUIPMENT SUPPLIER SHALL COORDINATE EXACT LOCATIONS OF ALL FIRE ALARM DEVICES WITH OWNER PRIOR TO SUBMITTAL TO FIRE MARSHAL. REFER TO ARCHITECTURAL CODE PLANS FOR BUILDING OCCUPANCY INFORMATION.

ELECTRICAL CONTRACTOR SHALL WALK THRU THE ENTIRE BUILDING WITH GENERAL CONTRACTOR AND OWNER TO VERIFY EXACT LOCATIONS AND QUANTITIES OF TV'S, FLOOR MOUNTED RECEPTACLES, AND NEON SIGNS. COORDINATE WALK-THRU WITH GENERAL CONTRACTOR AND OWNER.

ALL ELECTRICAL DEVICES AND FIRE ALARM DEVICES LOCATED ON WALLS WITH MIRRORS SHALL BE APPROVED BY OWNER PRIOR TO ROUGH-IN. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING WITH THE OWNER TO DISCUSS ELECTRICAL DEVICE LOCATIONS WITH RESPECT TO MIRROR LOCATION.

HA ARCHITECTS

STATE OF MISSOURI
CASEY JOHN STEINER
NUMBER PE-2009035182
PROFESSIONAL ENGINEER
6/1/21

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3	03/02/21	REVIEW
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1	12/22/20	REVIEW

COMPUTER DRAWING

DATE: JANUARY, 2021	
DRAWN BY:	CHECKED BY:
JH, CW	CS

SHEET

E2.2

OF - SHEETS

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H&B PROJECT NUMBER : 2110014

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LIGHT FIXTURE SCHEDULE

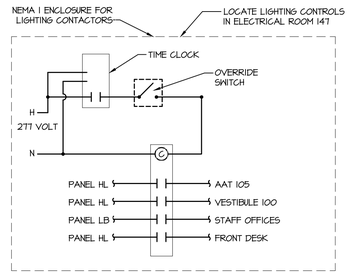
MARK	MANUFACTURER	MODEL	LAMP DATA			DIMMING	VOLTS	MOUNTING	TOTAL WATTS	DESCRIPTION	NOTES
			LUMENS	TYPE	COLOR(K)						
A	JESCO	AP12C3-LED-AP12H-LED4090-AP12S01 BU	5690	LED	4000	-	120/277	PENDANT	70	12" ROUND PENDANT WITH BLUE GLASS REFRACTOR	
B	LED DIRECT	TBL94F-40W	5200	LED	4000	-	120/277	PENDANT	40	4FT LINEAR TUBULAR FIXTURE	
B1	LITHONIA	ZL1N-L48-3000LM-FST-MVOLT-35K-80CRI	3200	LED	3500	-	120/277	SURFACE	25	4FT LENSED STRIP	3
B2	LITHONIA	ZL1N-L48-5000LM-FST-MVOLT-35K-80CRI	4500	LED	3500	-	120/277	SURFACE	34	4FT LENSED STRIP	4
C	LED DIRECT	GLS-LS70DAHEW-18NWBN	1900	LED	4000	-	120/277	PENDANT	18	4FT LINEAR PENDANT	
E1	DUAL LITE	EVAC 121 06L	-	LED	-	-	120/277	SURFACE	12	BUG EYE EMERGENCY LIGHT FIXTURE	
G	JUNO	JSF-11IN-13LM-35K-90CRI-MVOLT-WH	1300	LED	3500	-	120/277	SURFACE	15	11" ROUND SLIM FIXTURE	
G1	LUXRITE	LR24847	1050	LED	4000	-	120/277	SURFACE	15	8" ROUND DOWNLIGHT	
G2	JUNO	2LED-G2-10LM-MVOLT-CTOLED-G2-DC-35K-80CRI-NFL	1000	LED	3500	0-10V	120/277	RECESSED	11	2" ROUND DOWNLIGHT	
GE	JUNO	JSF-11IN-13LM-35K-90CRI-MVOLT-WH-EL	1300	LED	3500	-	120/277	SURFACE	15	11" ROUND SLIM FIXTURE WITH BATTERY BACKUP	
H	LITON	LT1512N-48-W	-	LED	3500	-	120/277	PENDANT	50	DECORATIVE PENDANT	
J	JUNO	SP992-G2-35K-80CRI-NFL-STN	325	LED	3500	-	120/277	TRACK	7	TRACK FIXTURE	2
M	BEAUTIFULHALO.COM	CODE # HL473304	-	LED	3500	-	120/277	PENDANT	-	GEAR SHAPE ACRYLIC FIXTURE CLUSTER OF 3	
P	EIKO	VOL24-5C-35K-U	5620	LED	3500	-	120/277	RECESSED	46	2'x4' DIRECT/INDIRECT CENTER BASKET FIXTURE	
P1	EIKO	VOL22-3C-35K-U	3110	LED	3500	-	120/277	RECESSED	26	2'x2' DIRECT/INDIRECT CENTER BASKET FIXTURE	
P2	NSL	TLE-2X2-40-40	4800	LED	4000	-	120/277	RECESSED	40	2'x2' OUTLINE FIXTURE	
Q	EIKO	SLM24-40/A0/840-U-D-A	4000	LED	4000	-	120/277	RECESSED	40	2'X4' EDGE LIT LED PANEL	
R	JUNO	T283L-HTEK-35K-80CRI-PDM-NFL	2500	LED	3500	-	120/277	MONO-POINT	26	DIRECTIONAL FIXTURE	5
X	DUAL LITE	EVE U R W E I	-	LED	-	-	120/277	SEE PLANS	5	THERMOPLASTIC LED EXIT SIGN WITH BATTERY	1
Y	LITHONIA	2AVL4-50L-ADP-GZ10-LP835	5000	LED	3500	-	120/277	RECESSED	50	2'x4' DIRECT/INDIRECT CENTER BASKET FIXTURE	
YE	LITHONIA	2AVL4-50L-ADP-GZ10-LP836-ELTL	5001	LED	3500	-	120/277	RECESSED	50	2'x4' DIRECT/INDIRECT FIXTURE WITH BATTERY BACKUP	
ZZ	LITETRONICS	HB-185-B-2-40-DL	22000	LED	3500	-	120/277	PENDANT	185	HIGH-BAY FIXTURE	
ZZE	LITETRONICS	HB-185-B-2-40-DL	22000	LED	3500	-	120/277	PENDANT	185	HIGH-BAY FIXTURE	6

NOTES:

1. PROVIDE NUMBER OF FACES AND DIRECTIONAL ARROWS TO MATCH WHAT IS SHOWN ON DRAWINGS.
2. PROVIDE TRACK LIGHTING SYSTEM WITH LENGTHS SHOWN ON PLANS. PROVIDE ALL REQUIRED POWER SUPPLIES AND ACCESSORIES FOR A COMPLETE INSTALLATION.
3. STRIP LIGHT FIXTURES TO BE INSTALLED ON TOP OF LOCKERS/CASEWORK WITHIN LOCKER ROOMS. CONTRACTOR TO VERIFY THAT ALL CONDUIT IS CONCEALED.
4. STRIP LIGHT FIXTURES TO BE INSTALLED IN COVE AREA ABOVE VANITY MIRROR. CONTRACTOR TO VERIFY WITH OWNER AND PROVIDE PARABOLIC LAY-IN DIFFUSER AS REQUIRED BELOW THE FIXTURES.
5. PROVIDE MONO-POINT CANOPY FOR FIXTURE.
6. PROVIDE FIXTURE WITH 20W REMOTE EMERGENCY DRIVER WITH A MINIMUM 90 MINUTE BATTERY BACK-UP.

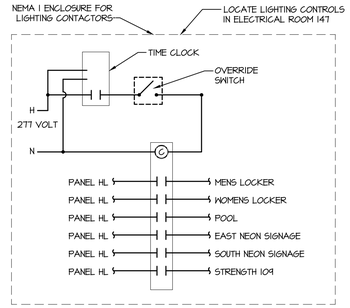
GENERAL NOTES:

A. CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ALL FIXTURES.
B. PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION.
C. REFERENCE PLANS FOR FIXTURES REQUIRING EMERGENCY DRIVERS.
D. CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ALL FIXTURES.
E. ALL LIGHT FIXTURES ARE OWNER PROVIDED TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR.



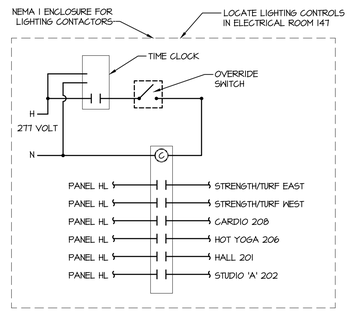
01 LC1 277V Contactor Detail

Scale: Not to Scale



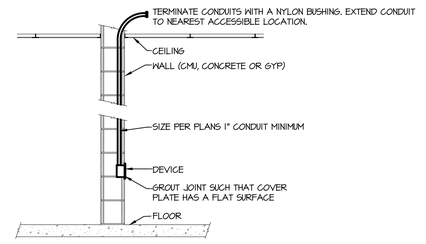
02 LC2 277V Contactor Detail

Scale: Not to Scale



03 LC3 277V Contactor Detail

Scale: Not to Scale



NOTES:
1. DEVICE MOUNTED AT NORMAL RECEPTACLE HEIGHT UNLESS NOTED OTHERWISE. REFER TO PLANS FOR MOUNTING HEIGHTS.
2. REFER TO SPECS FOR OTHER INSTALLATION REQUIREMENTS.

04 Data Conduit and Back Box

Scale: Not to Scale

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