

SOUTHERN HOSPITALITY HOMES 2 SUITES

SOUTH SAN FRANCISCO, CA.

STATE SUBMITTAL

7/14/2017

PROJECT OWNER / DEVELOPER

OWNER / DEVELOPER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

CONSTRUCTION TEAM

ARCHITECT / ENGINEER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

FACTORY-BUILT DESIGN CONSULTANTS

ARCHITECT / ENGINEER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

CONSTRUCTION TEAM

ARCHITECT / ENGINEER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

FACTORY-BUILT DESIGN CONSULTANTS

ARCHITECT / ENGINEER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

CONSTRUCTION TEAM

ARCHITECT / ENGINEER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

FACTORY-BUILT DESIGN CONSULTANTS

ARCHITECT / ENGINEER
SOUTHERN HOSPITALITY HOMES
1000 CALIFORNIA STREET, SUITE 200
SAN FRANCISCO, CA 94109
VICTOR P. ZEL
VICTOR P. ZEL

THIS PACKAGE
IS FOR THE SUBMITTAL OF THE FOLLOWING ITEMS TO THE CITY OF SAN FRANCISCO FOR REVIEW AND APPROVAL. THE SUBMITTAL IS FOR THE CITY OF SAN FRANCISCO AND IS NOT TO BE USED FOR ANY OTHER PURPOSES.

MECHANICAL PACKAGE
A COMPLETE MECHANICAL PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

ELECTRICAL PACKAGE
A COMPLETE ELECTRICAL PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

PLUMBING PACKAGE
A COMPLETE PLUMBING PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

FIRE ALARM PACKAGE
A COMPLETE FIRE ALARM PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

FIRE SPRINKLER PACKAGE
A COMPLETE FIRE SPRINKLER PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

STRUCTURAL PACKAGE
A COMPLETE STRUCTURAL PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

FINISH MATERIAL SPECIFICATIONS
A COMPLETE FINISH MATERIAL SPECIFICATIONS PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

PRODUCT SPECIFICATIONS
A COMPLETE PRODUCT SPECIFICATIONS PACKAGE HAS BEEN SUBMITTED IN A SEPARATE PACKAGE ATTACHED TO THIS SUBMITTAL.

SHEET #	SHEET NAME
A-1001	ARCHITECTURAL SITE PLAN
A-1002	ARCHITECTURAL FLOOR PLAN
A-1003	ARCHITECTURAL SECTION
A-1004	ARCHITECTURAL ELEVATION
A-1005	ARCHITECTURAL DETAIL
A-1006	ARCHITECTURAL MATERIAL SPECIFICATIONS
A-1007	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1008	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1009	ARCHITECTURAL MECHANICAL PACKAGE
A-1010	ARCHITECTURAL ELECTRICAL PACKAGE
A-1011	ARCHITECTURAL PLUMBING PACKAGE
A-1012	ARCHITECTURAL FIRE ALARM PACKAGE
A-1013	ARCHITECTURAL FIRE SPRINKLER PACKAGE
A-1014	ARCHITECTURAL STRUCTURAL PACKAGE
A-1015	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1016	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1017	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1018	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1019	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1020	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1021	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1022	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1023	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1024	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1025	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1026	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1027	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1028	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1029	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1030	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1031	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1032	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1033	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1034	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1035	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1036	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1037	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1038	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1039	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1040	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1041	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1042	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1043	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1044	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1045	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1046	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1047	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1048	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1049	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1050	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1051	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1052	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1053	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1054	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1055	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1056	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1057	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1058	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1059	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1060	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1061	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1062	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1063	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1064	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1065	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1066	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1067	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1068	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1069	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1070	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1071	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1072	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1073	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1074	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1075	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1076	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1077	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1078	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1079	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1080	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1081	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1082	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1083	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1084	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1085	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1086	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1087	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1088	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1089	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1090	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1091	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1092	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1093	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1094	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1095	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1096	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1097	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1098	ARCHITECTURAL PRODUCT SPECIFICATIONS
A-1099	ARCHITECTURAL FINISH MATERIAL SPECIFICATIONS
A-1100	ARCHITECTURAL PRODUCT SPECIFICATIONS

FIRE RESISTIVE REQUIREMENTS	
PRIMARY STRUCTURAL FRAME:	1-HOUR
BEARING WALLS EXTERIOR:	2-HOUR (FIRE TREATED LUMBER)
BEARING WALLS INTERIOR:	1-HOUR
NON-BEARING WALLS EXTERIOR:	NON-RATED
NON-BEARING WALLS INTERIOR (GENERAL):	NON-RATED
STAY EIGHT ENCLOSURE WALLS:	2-HOUR FIRE RATED BARRIER
CORRIDOR WALLS TO CORRIDOR ROOMS:	1-HOUR FIRE PARTITION (60 STG)
GUEST ROOM SEPARATING WALLS:	1-HOUR FIRE PARTITION (60 STG)
FLOORING, G.A.T. ROOM:	3-HOUR HORIZ. ASSEMBLY
FLOORING, G.A.T. MODULE:	1-HOUR HORIZ. ASSEMBLY (60 STG)
ROOFING (GENERAL):	1-HOUR HORIZ. ASSEMBLY
ROOF CLASSIFICATION:	CLASS "B" ROOF

FIRE RESISTIVE REQUIREMENTS	
PRIMARY STRUCTURAL FRAME:	1-HOUR
BEARING WALLS EXTERIOR:	2-HOUR (PNE TREATED LUMBER)
BEARING WALLS INTERIOR:	1-HOUR
NON-BEARING WALLS EXTERIOR:	NON-RATED
NON-BEARING WALLS INTERIOR (GENERAL):	NON-RATED
STAY EIGHT ENCLOSURE WALLS:	2-HOUR FIRE RATED BARRIER
CORRIDOR WALLS TO CORRIDOR ROOMS:	1-HOUR FIRE PARTITION (60 STG)
QUEST ROOM SEPARATING WALLS:	1-HOUR FIRE PARTITION (60 STG)
FLOORING, G & T ROOMS:	3-HOUR HORG. ASSEMBLY
FLOORING, G & T MODULE:	1-HOUR HORG. ASSEMBLY (60 STG)
ROOFING (GENERAL):	1-HOUR HORG. ASSEMBLY
ROOF CLASSIFICATION:	CLASS "B" ROOF

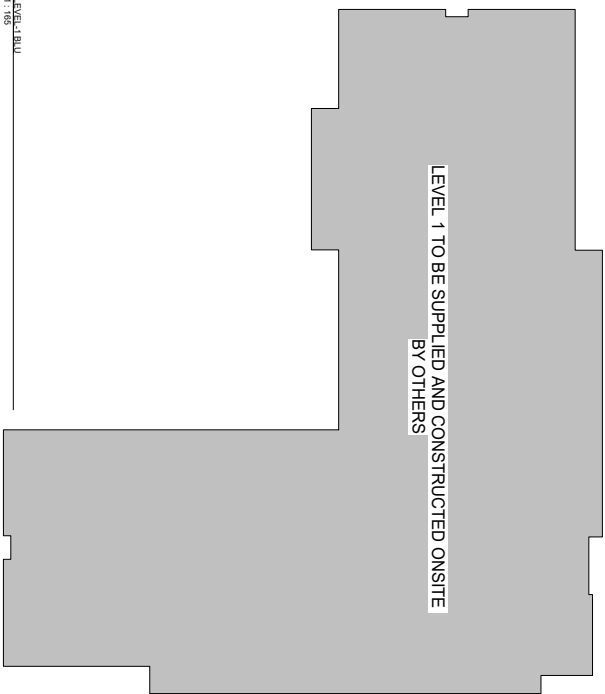
FIRE RESISTIVE REQUIREMENTS	
PRIMARY STRUCTURAL FRAME:	1-HOUR
BEARING WALLS EXTERIOR:	2-HOUR (PNE TREATED LUMBER)
BEARING WALLS INTERIOR:	1-HOUR
NON-BEARING WALLS EXTERIOR:	NON-RATED
NON-BEARING WALLS INTERIOR (GENERAL):	NON-RATED
STAY EIGHT ENCLOSURE WALLS:	2-HOUR FIRE RATED BARRIER
CORRIDOR WALLS TO CORRIDOR ROOMS:	1-HOUR FIRE PARTITION (60 STG)
QUEST ROOM SEPARATING WALLS:	1-HOUR FIRE PARTITION (60 STG)
FLOORING, G & T ROOMS:	3-HOUR HORG. ASSEMBLY
FLOORING, G & T MODULE:	1-HOUR HORG. ASSEMBLY (60 STG)
ROOFING (GENERAL):	1-HOUR HORG. ASSEMBLY
ROOF CLASSIFICATION:	CLASS "B" ROOF

GUESTROOM MATRIX						TOTAL
ROOM TYPE	LEVEL-2	LEVEL-3	LEVEL-4	LEVEL-5		
QO-STUDIO 1	11	11	11	11	11	44
QO-STUDIO 1W	1	1	1	1	1	4
QO-STUDIO CONN.	1	1	1	1	1	4
QO-STUDIO CONN. W	1	1	1	1	1	4
Q-STUDIO 3	16	16	16	16	16	64
Q-STUDIO 3W	2	2	2	2	2	8
Q-STUDIO 6	1	1	1	1	1	4
1-BRNNNG	2	2	2	2	2	8
K-STUDIO 2 CONN.	1	1	1	1	1	4
K-STUDIO 3 CONN.	1	1	1	1	1	4
TOTALS	37	37	37	37	37	148

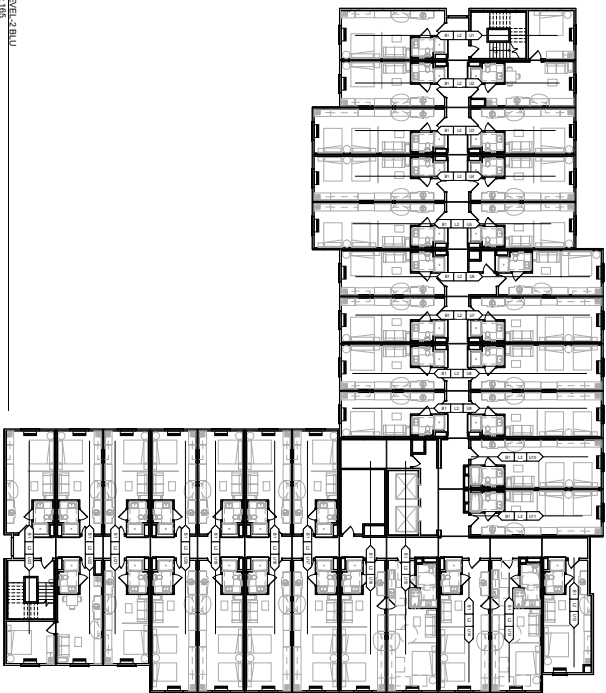
GUESTROOM MATRIX						TOTAL
ROOM TYPE	LEVEL-2	LEVEL-3	LEVEL-4	LEVEL-5		
QO-STUDIO 1	11	11	11	11	11	44
QO-STUDIO 1W	1	1	1	1	1	4
QO-STUDIO CONN.	1	1	1	1	1	4
QO-STUDIO CONN. W	1	1	1	1	1	4
Q-STUDIO 3	16	16	16	16	16	64
Q-STUDIO 3W	2	2	2	2	2	8
Q-STUDIO 6	1	1	1	1	1	4
1-BRNNNG	2	2	2	2	2	8
K-STUDIO 2 CONN.	1	1	1	1	1	4
K-STUDIO 3 CONN.	1	1	1	1	1	4
TOTALS	37	37	37	37	37	148

GUESTROOM MATRIX						TOTAL
ROOM TYPE	LEVEL-2	LEVEL-3	LEVEL-4	LEVEL-5		
QO-STUDIO 1	11	11	11	11	11	44
QO-STUDIO 1W	1	1	1	1	1	4
QO-STUDIO CONN.	1	1	1	1	1	4
QO-STUDIO CONN. W	1	1	1	1	1	4
Q-STUDIO 3	16	16	16	16	16	64
Q-STUDIO 3W	2	2	2	2	2	8
Q-STUDIO 6	1	1	1	1	1	4
1-BRNNNG	2	2	2	2	2	8
K-STUDIO 2 CONN.	1	1	1	1	1	4
K-STUDIO 3 CONN.	1	1	1	1	1	4
TOTALS	37	37	37	37	37	148

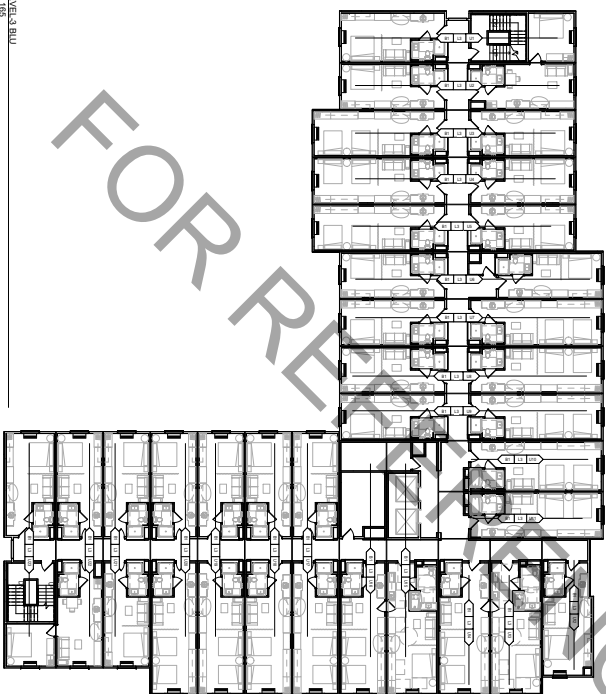
LEVEL 1-BLU
1:165



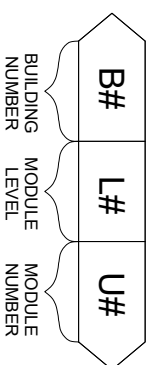
LEVEL 2-BLU
1:165



LEVEL 3-BLU
1:165



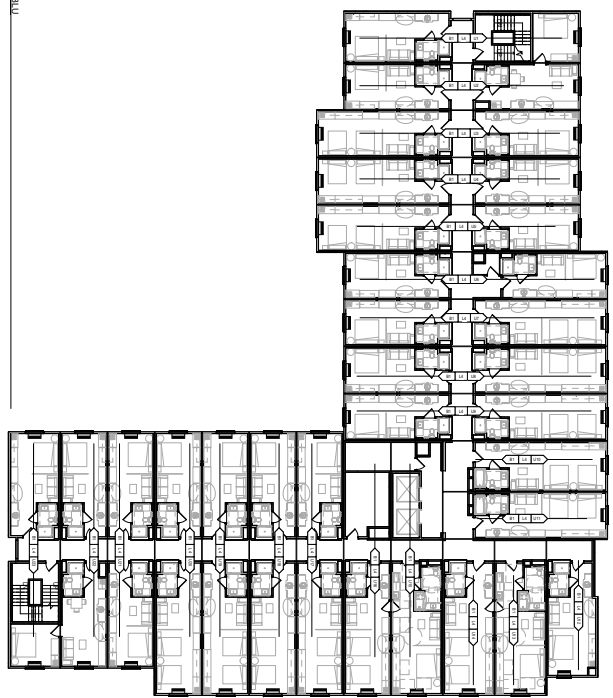
MODULE IDENTIFICATION KEY



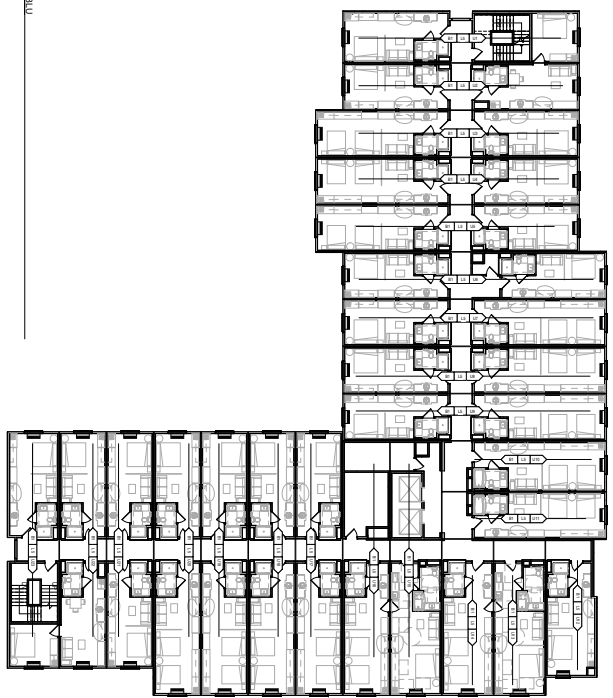
STATE INSPECTION AGENCY TO PLACE
INSPECTION INSIGNIA ON EACH COMPLETED
MODULE PRIOR TO SHIPMENT FROM FACTORY

 = AREA OF BUILDING TO BE SITE BUILT BY G.C.

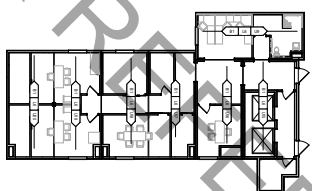
① LEVEL 4 R/U
11'10"



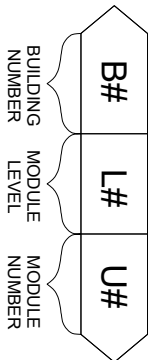
② LEVEL 5 R/U
11'10"



③ LEVEL 6 R/U
11'10"

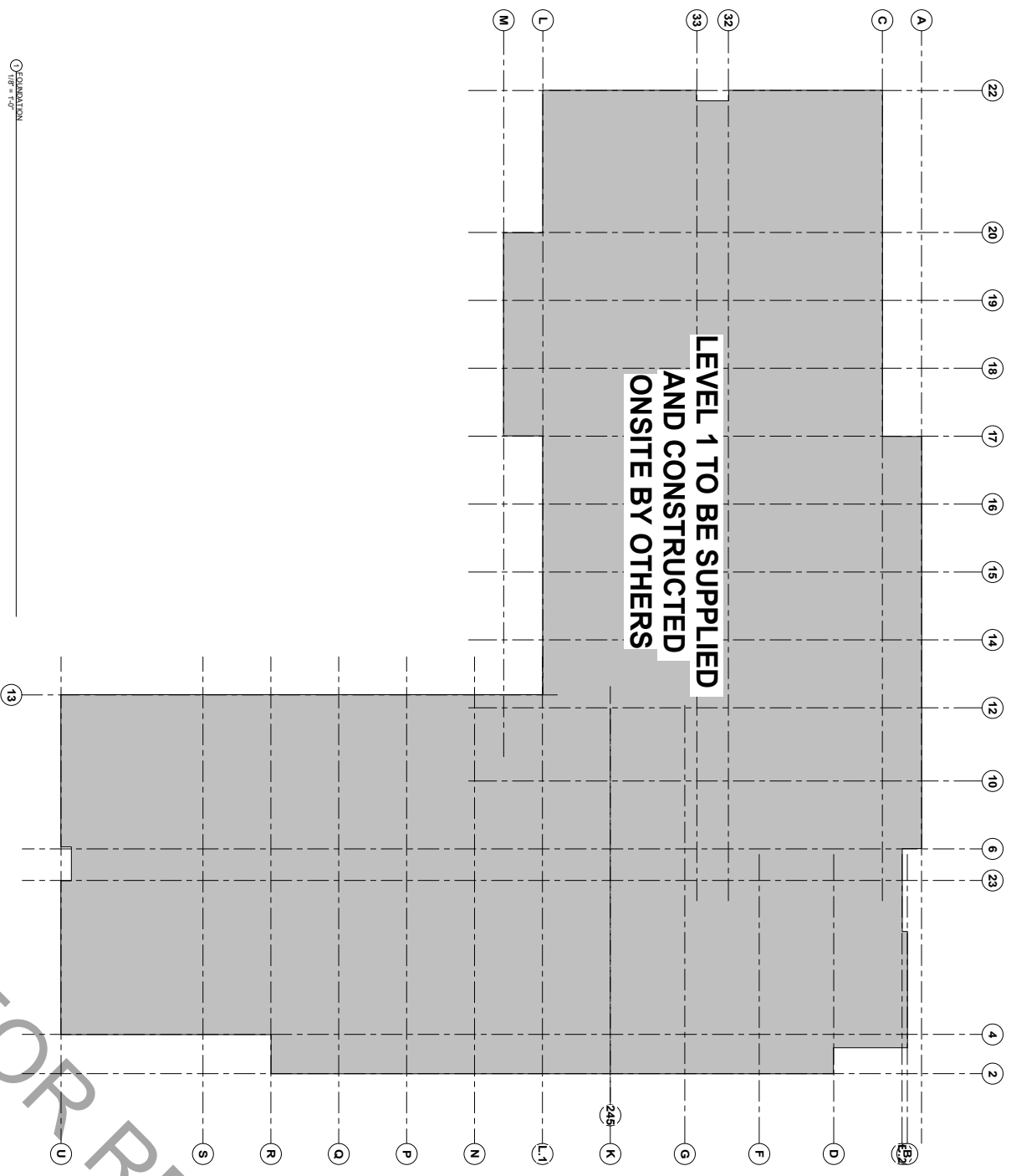


MODULE IDENTIFICATION KEY



STATE INSPECTION AGENCY TO PLACE
INSPECTION INSIGNIA ON EACH COMPLETED
MODULE PRIOR TO SHIPMENT FROM FACTORY

 = AREA OF BUILDING TO BE SITE BUILT BY G.C.

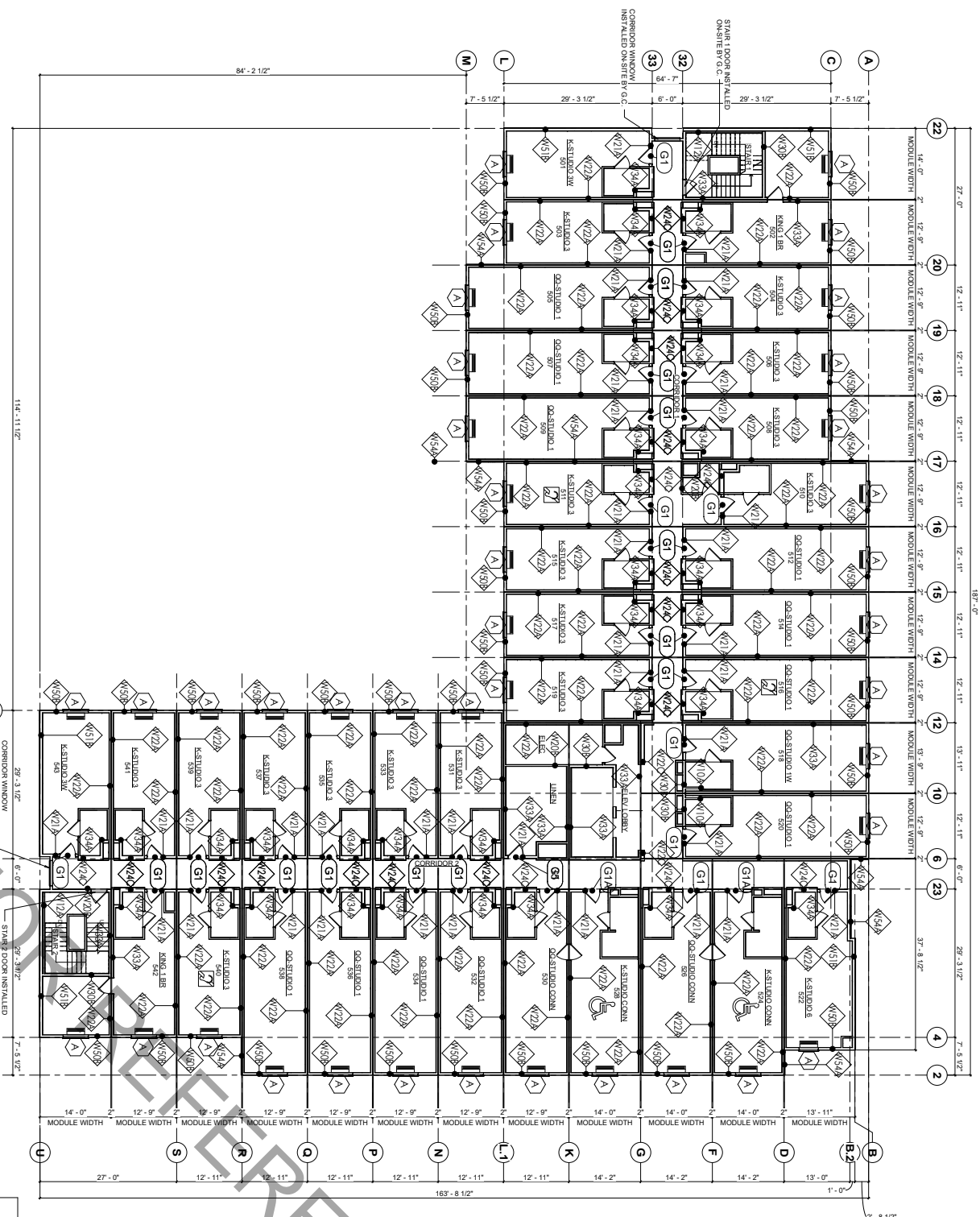


FOUNDATION
Fig. 100



FLOOR PLAN LEGEND	
	FFALL TYPES
	DOOR TYPES (REFERENCE SHEET A-101.2)
	WINDOW TYPES (REFERENCE SHEET A-101.1)
	WALL TYPES (REFERENCE SHEET A-101.1 & A-101.2)
	SITE INSTALLED BY G.C.

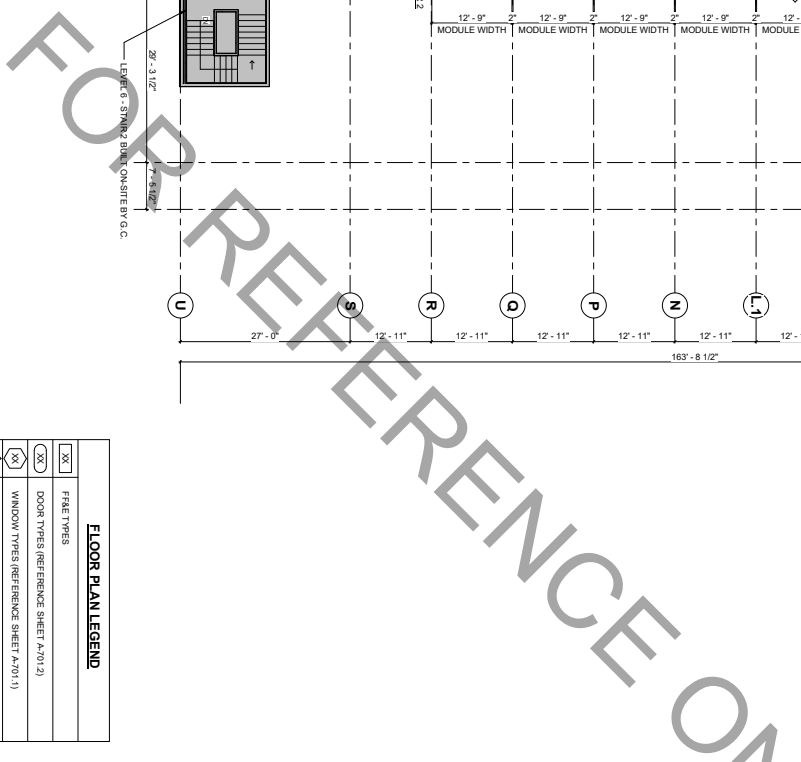
[illegible]



① LEVEL-5 BUILDING FLOOR PLAN
1/8" = 1'-0"

FLOOR PLAN LEGEND	
	FIRE TYPES
	DOOR TYPES (REFERENCE SHEET A-701.2)
	WINDOW TYPES (REFERENCE SHEET A-701.1)
	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
	SITE INSTALLED BY G.C.

PRINT DATE/TIME: 7/14/2017 2:55:58 PM

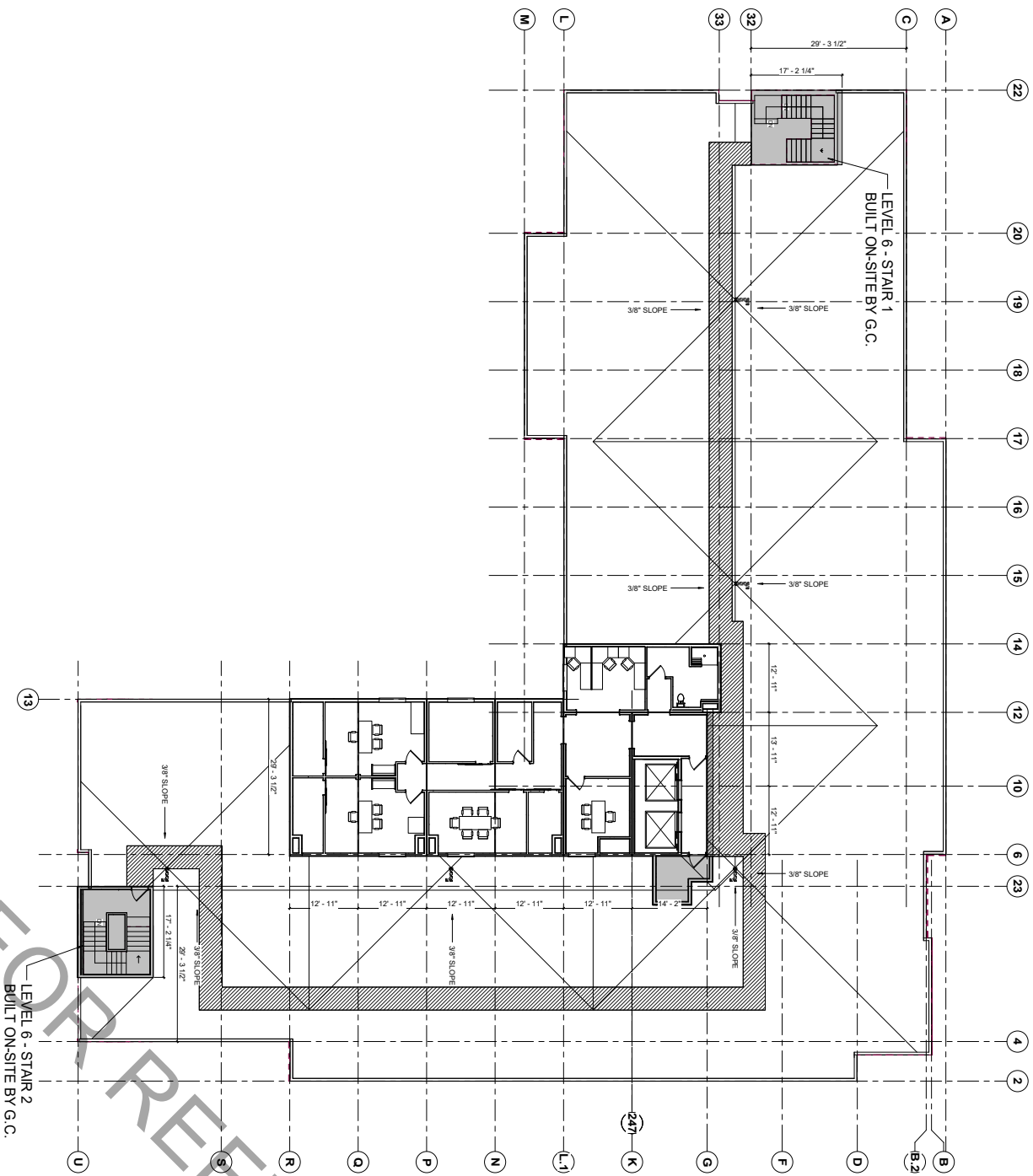


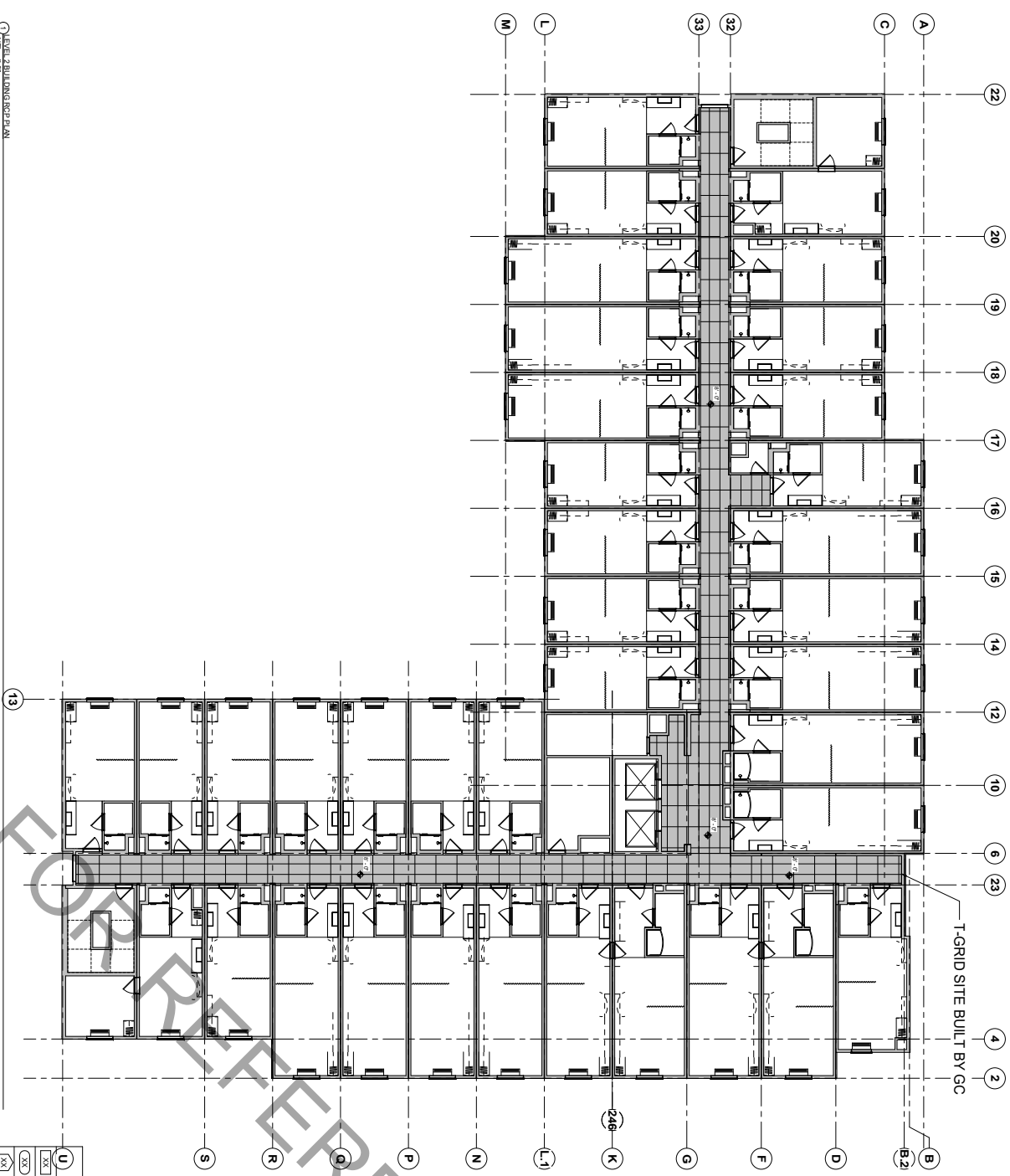
DESIGNED BY: CSE
PERMIT SET DATE: 7/14/17
LAST REVISION DATE: 7/14/17

Issued For:
SUBMITTAL

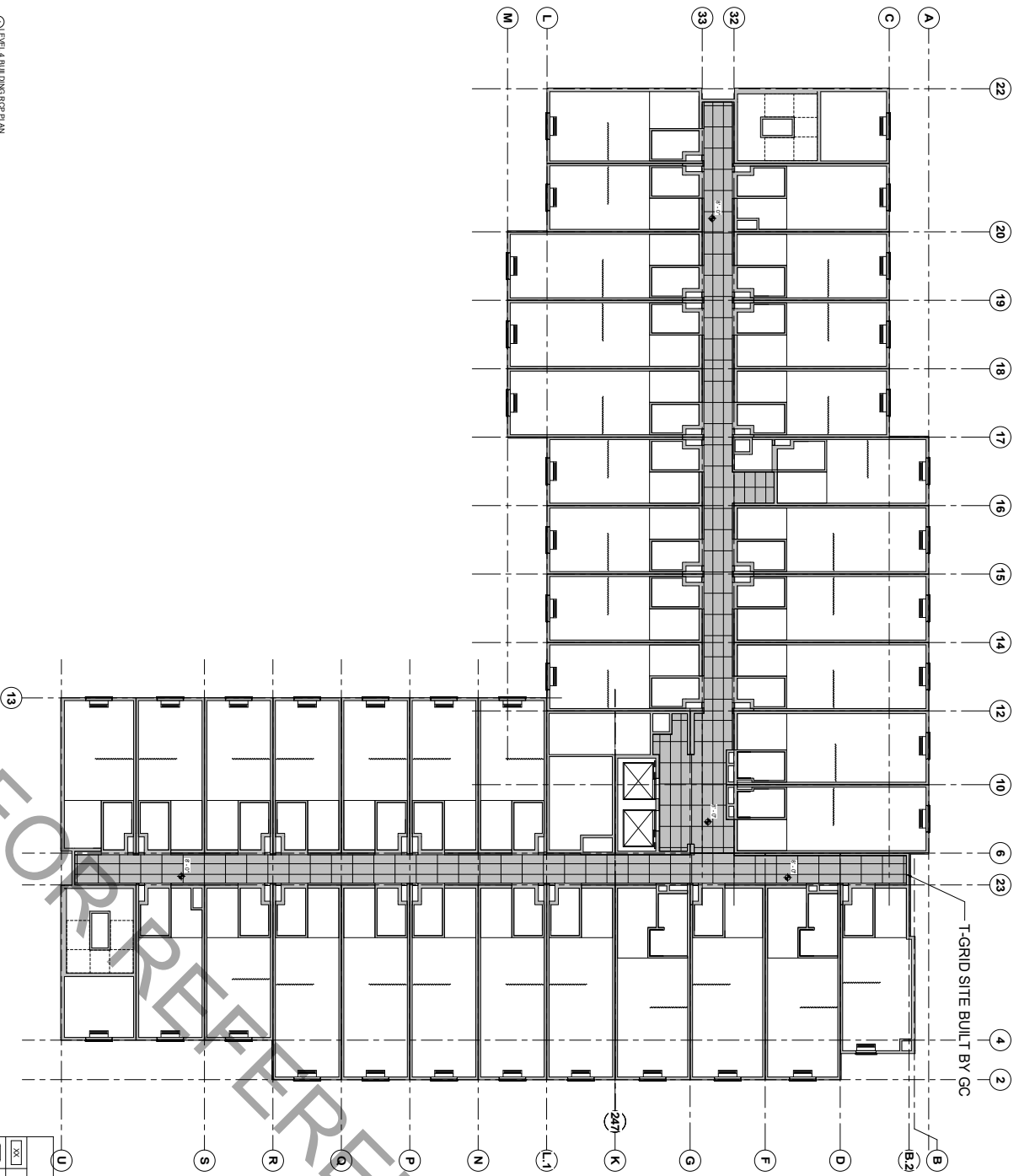
Drawing Title
**LEVEL-6
BUILDING
FLOOR PLAN**

Sheet No.
A-101.6



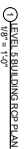


FLOOR PLAN LEGEND	
	FRAME TYPES
	DOOR TYPES (REFERENCE SHEET A-701.2)
	WINDOW TYPES (REFERENCE SHEET A-701.1)
	WALL TYPES (REFERENCE SHEET A-701.1 & A-701.2)
	SITE INSTALLED BY O.C.

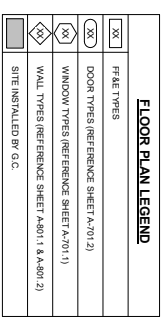


① LEVEL 4 BUILDING RCP PLAN
1/8" = 1'-0"

FLOOR PLAN LEGEND	
	FRAME TYPES
	DOOR TYPES (REFERENCE SHEET A-2012)
	WINDOW TYPES (REFERENCE SHEET A-2011)
	WALL TYPES (REFERENCE SHEET A-2011 & A-2012)
	SITE INSTALLATION D.C.

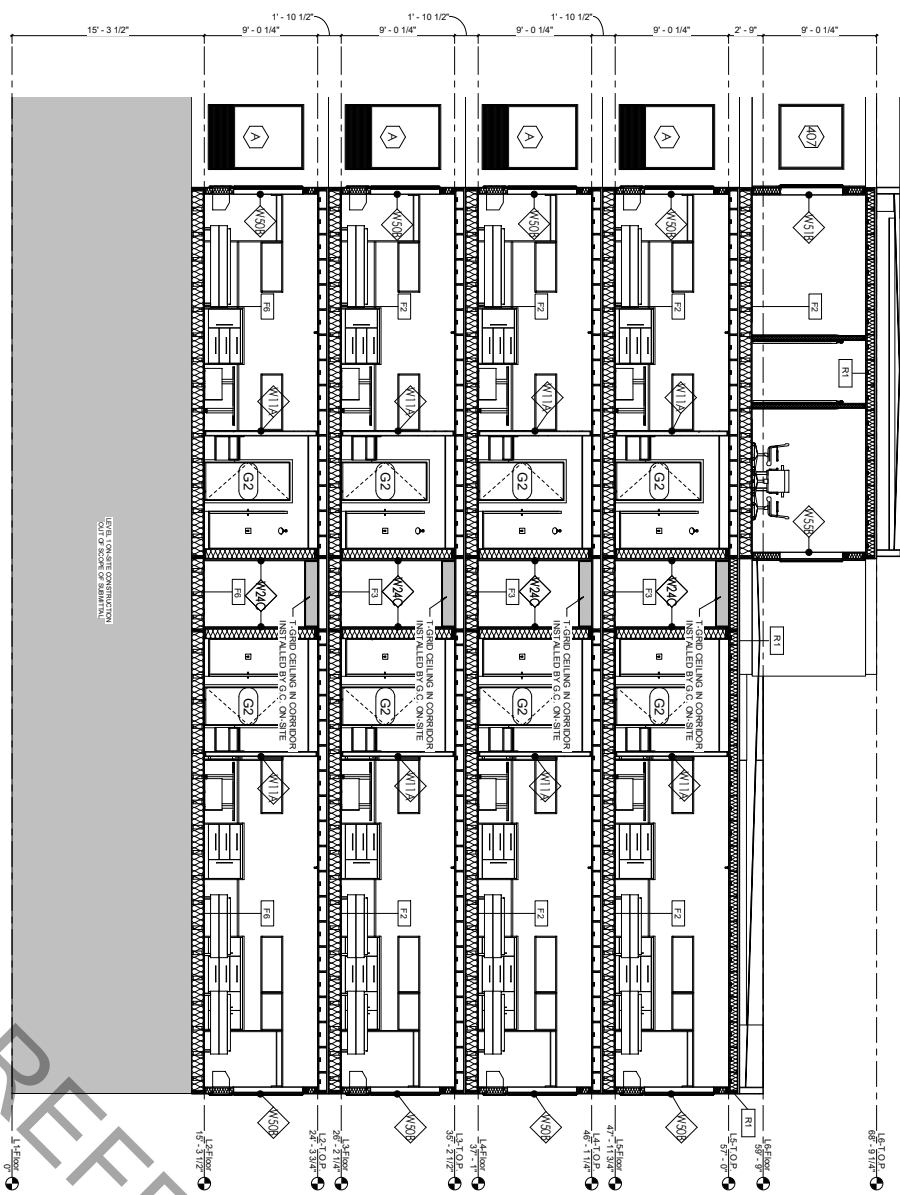


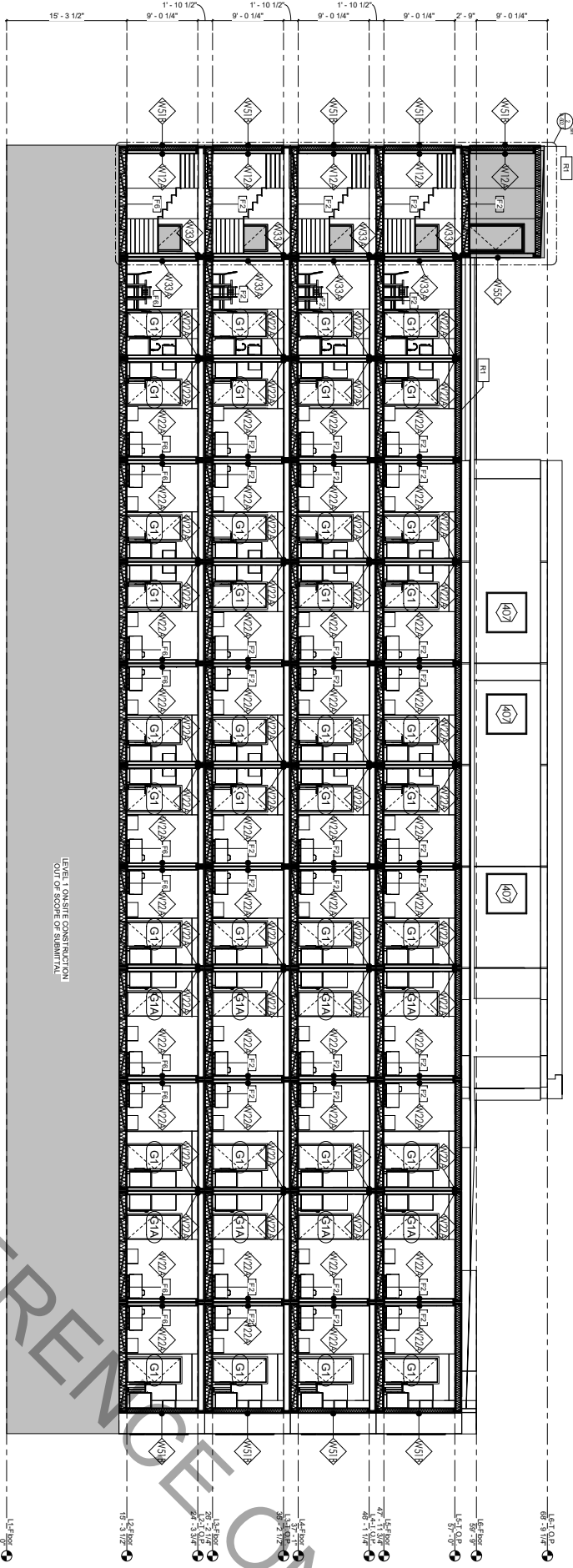
PRINT DATE/TIME: 7/14/2017 2:57:44 PM



FLOOR PLAN LEGEND	
	FIRE TYPES
	DOOR TYPES (REFERENCE SHEET A-701.2)
	WINDOW TYPES (REFERENCE SHEET A-701.1)
	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
	SITE INSTALLED BY G.C.

Building Cross Sections

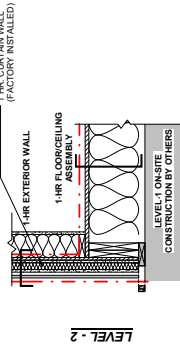
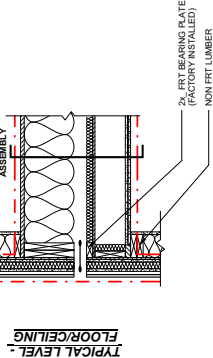
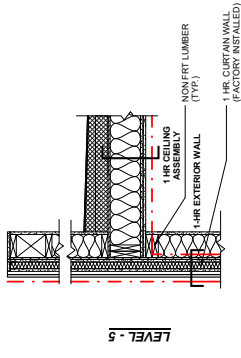




CROSS SECTION 3

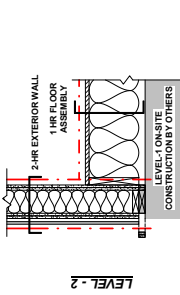
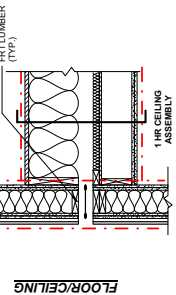
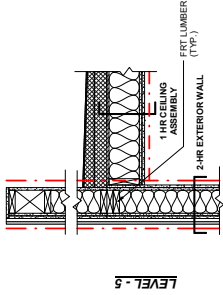
FLOOR PLAN LEGEND	
[Symbol]	WALL TYPES (REFERENCE SHEET A-201.2)
[Symbol]	DOOR TYPES (REFERENCE SHEET A-201.2)
[Symbol]	WINDOW TYPES (REFERENCE SHEET A-201.1)
[Symbol]	WALL TYPES (REFERENCE SHEET A-201.1 & A-201.2)
[Symbol]	SITE INSTALLED BY G.C.

FACTORY CURTAIN 1-HR
EXTERIOR WALL



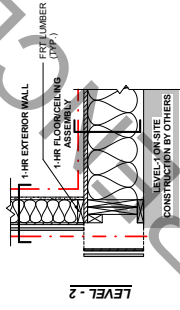
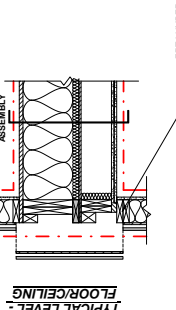
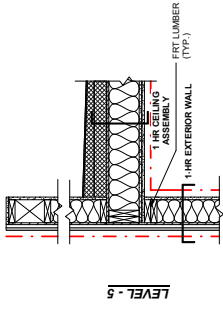
① (FACTORY) 1-HR PLATFORM FRAME W/ CURTAIN WALL
1" = 1'-0"

FACTORY BALLOON 2-HR
EXTERIOR WALL



② (FACTORY) 2-HR BALLOON FRAME
1" = 1'-0"

FACTORY PLATFORM 1-HR
EXTERIOR WALL



③ (FACTORY) 1-HR PLATFORM FRAME
1" = 1'-0"

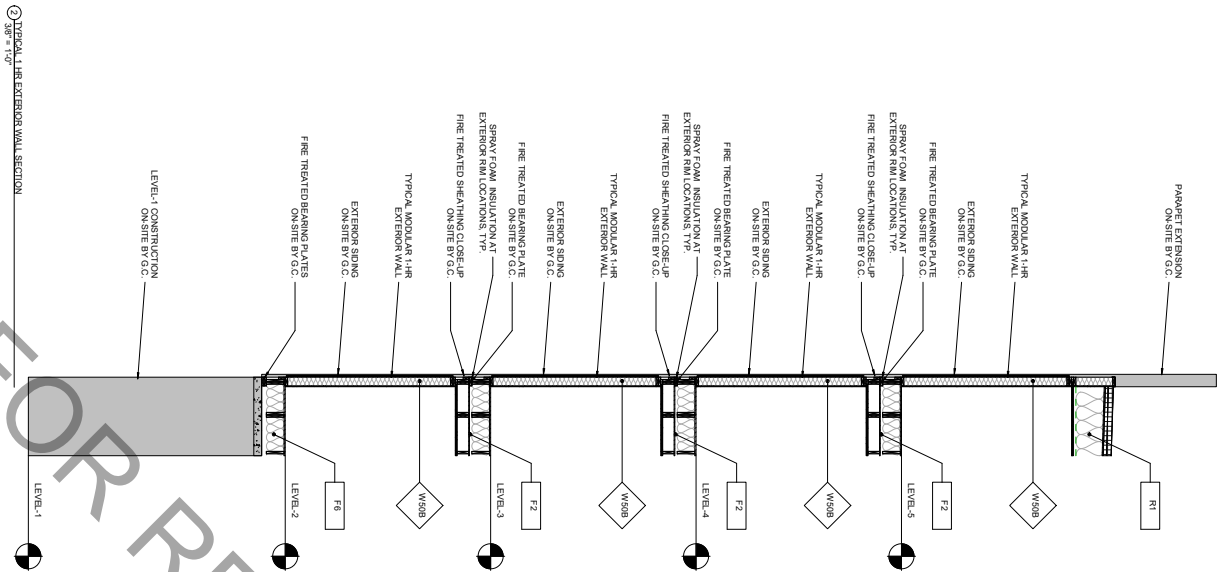
FIRE ASSEMBLY
BOUNDARY

NOTE: ALL WOOD FRAMING,
INSULATION, AND SHEATHING IN EXTERIOR
WALLS TO BE FIRE TREATED
MATERIAL.

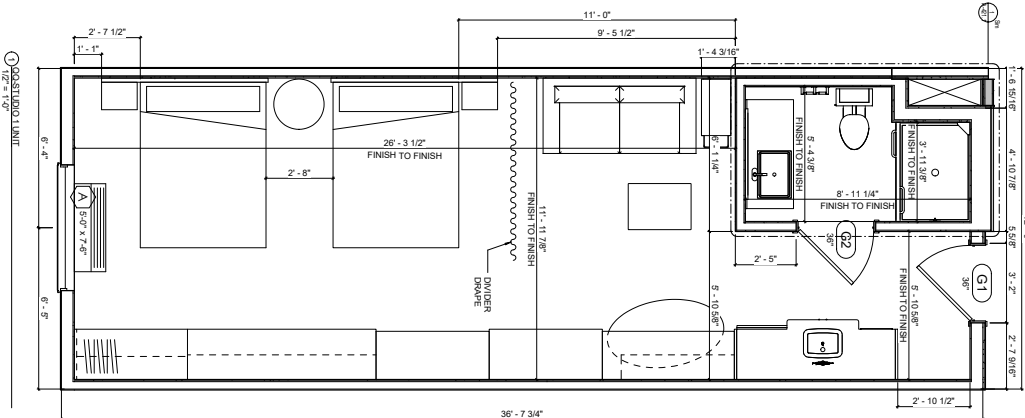
REFER TO THE ON-SITE DETAIL
SHEATHING AND FASTENING
AND CONTINUITY

EXTERIOR WALL	2-HR
LOADBEARING	
RATING:	PROVIDE 2-HR FIRE RESISTANCE RATING PER 2016 C.B.C. TABLE 601
WALLS:	CONSTRUCTED WITH FIRE TREATED LUMBER
CONTINUITY:	BOTTOM CONCRETE FOUNDATION FLOOR TO FLOOR CONTINUOUS TOP, TOP OF SITE BUILT PARAPET

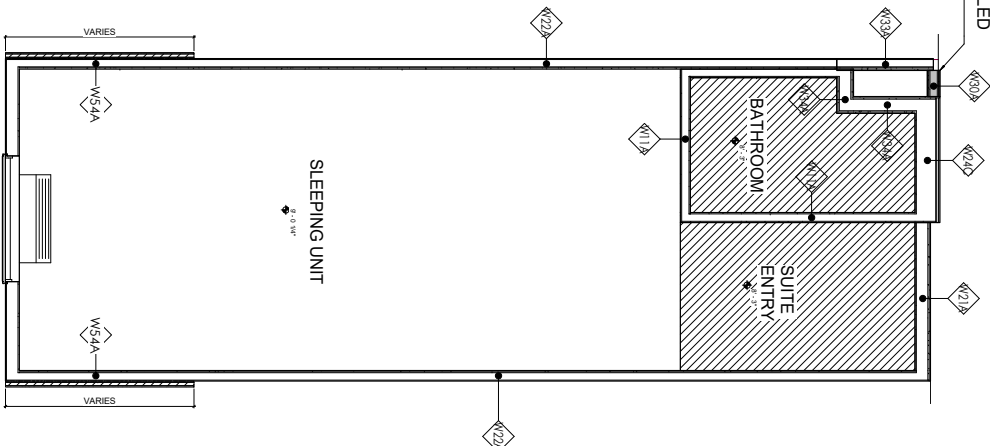
EXTERIOR WALL	1-HR
NON-LOADBEARING	
RATING:	PROVIDE 1-HR FIRE RESISTANCE RATING PER 2016 C.B.C. TABLE 602
WALLS:	CONSTRUCTED WITH FIRE TREATED LUMBER
CONTINUITY:	BOTTOM CONCRETE FOUNDATION FLOOR TO FLOOR CONTINUITY ON INTERIOR TO TOP OF FLOOR JOIST AND TOP OF PARAPET MEMBRANE. EXTERIOR TO BE CONTINUOUS TO TOP OF SITE BUILT PARAPET.



- UNIT 220, 320, 420, & 520 HAVE STD
TUB INSTEAD OF STD SHOWER
REFER TO DETAIL 1 ON SHEET A-421.2



SITE-INSTALLED
BY G.C.

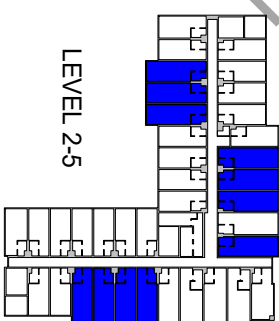


② QO-STUDIO 1 RSP
1/2\"/>

WALL LENGTH BY UNIT
(VERIFY WITH BUILDING PLANS)
7.6 116\"/>

QO-STUDIO 1 UNIT PLAN - 415 S.F.

FLOOR PLAN LEGEND	
XX	FFEE TYPES
XX	DOOR TYPES (REFERENCE SHEET A-701.2)
XX	WINDOW TYPES (REFERENCE SHEET A-701.1)
XX	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
XX	BLANKHEAD AS NOTED
XX	SITE INSTALLED BY G.C.



STANDARD UNIT FINISH SCHEDULE											
AREA	FLOORING	SCORE	WALLS	T&G #	SCORE	ACCESS WALLS	T&G #	SCORE	WALLS BASE	T&G #	SCORE
BATHING	CARPET	MAISON	SH-REINFORCED	SP-401	FACTORY	SH-REINFORCED	SP-401	FACTORY	SH-REINFORCED	SP-401	FACTORY
BATH	TILE	12" CARPET	SH-REINFORCED	SP-401	FACTORY	SH-REINFORCED	SP-401	FACTORY	SH-REINFORCED	SP-401	FACTORY
ENTRY	TILE	12" CARPET	SH-REINFORCED	SP-401	FACTORY	SH-REINFORCED	SP-401	FACTORY	SH-REINFORCED	SP-401	FACTORY

PRINT DATE/TIME: 7/14/2017 3:00:21 PM

GUERDON
ARCHITECTS

ARTIS
STUDIO ARCHITECTS

DESIGNED BY: DE

INTERIOR SET DATE: 7/14/17

LAST REVISION DATE: 7/14/17

REVISIONS

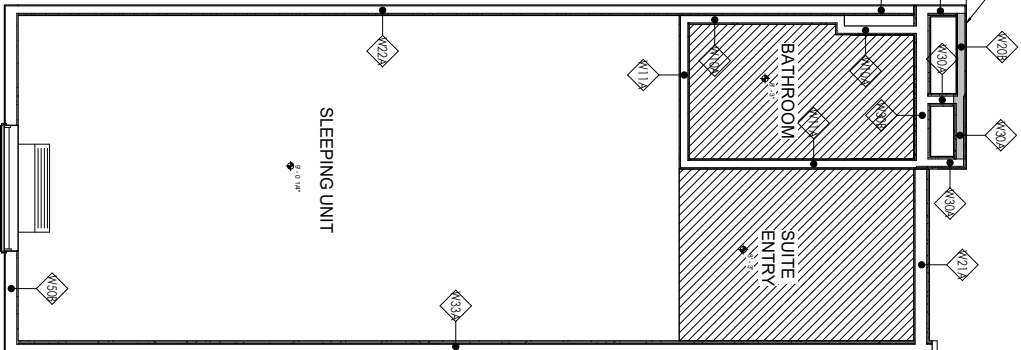
SUBMITTAL

DATE: 7/14/17

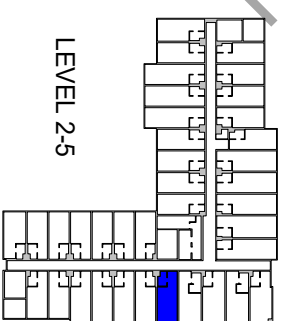
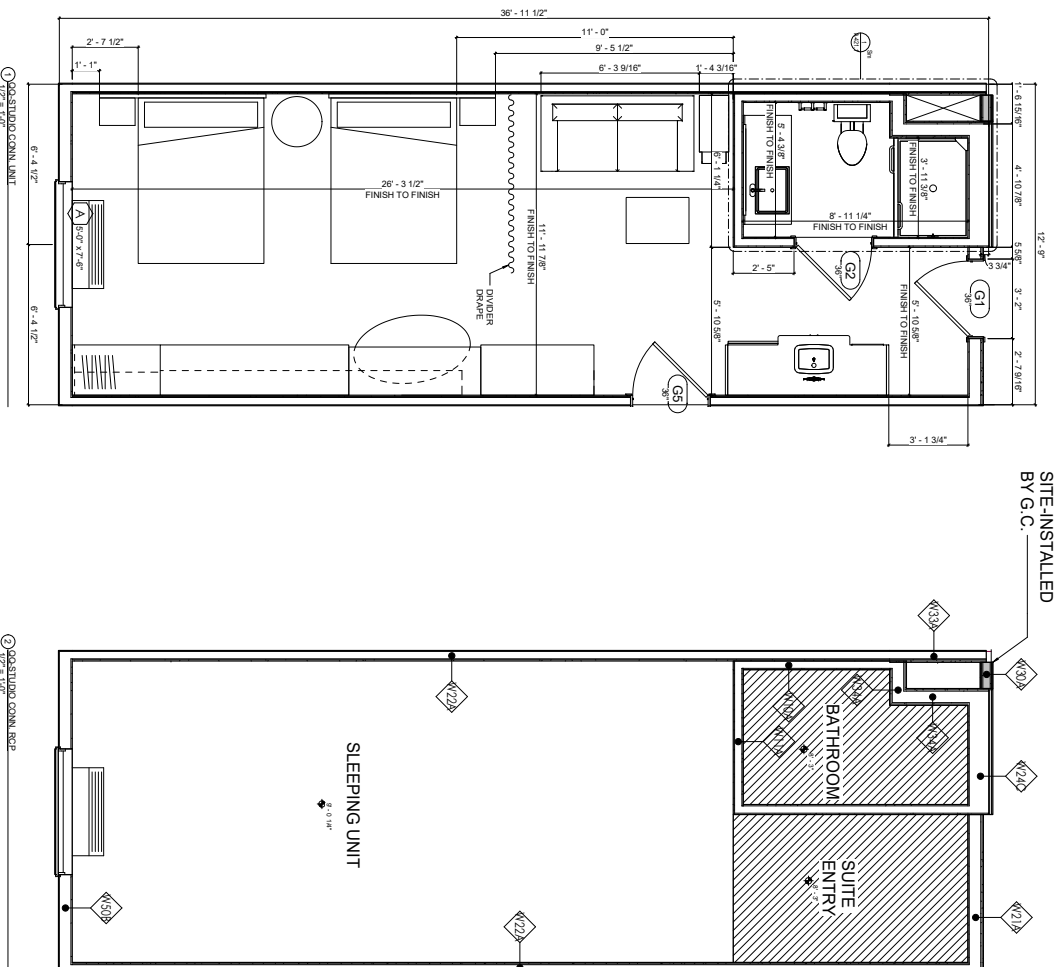
REVISIONS

ENLARGED
QO-STUDIO 1
UNIT PLAN

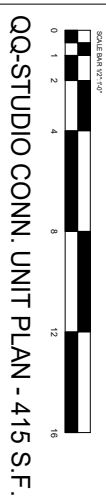
Sheet No.
A-401.1

[illegible]

FLOOR PLAN LEGEND	
XX	FALSE TYPES
XX	DOOR TYPES (REFERENCE SHEET A-701.2)
XX	WINDOW TYPES (REFERENCE SHEET A-701.1)
XX	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
XX	BULKHEADS NOTED
XX	SITE INSTALLED BY G.C.



STANDARD UNIT FINISH SCHEDULE											
AREA	FLOORING	TA&#	SCOPE	WALLS	TA&#	SCOPE	ACCESS WALLS	TA&#	SCOPE	WALLS & BULK	TA&#
SLEEPING UNIT	TA&#	TA&#	SCOPE	WALLS	TA&#	SCOPE	ACCESS WALLS	TA&#	SCOPE	WALLS & BULK	TA&#
BATH	TA&#	TA&#	SCOPE	WALLS	TA&#	SCOPE	ACCESS WALLS	TA&#	SCOPE	WALLS & BULK	TA&#
ENTRY	TA&#	TA&#	SCOPE	WALLS	TA&#	SCOPE	ACCESS WALLS	TA&#	SCOPE	WALLS & BULK	TA&#



QO-STUDIO CONN. UNIT PLAN - 415 S.F.

PRINT DATE/TIME: 7/14/2017 3:00:28 PM

THE GIERDON GROUP, INC. 10000 GIERDON DRIVE, SUITE 1000, DALLAS, TEXAS 75243-1000
 TEL: 214.416.1000 FAX: 214.416.1001
 WWW.GIERDON.COM

ARTIS
 STUDIO ARCHITECTS

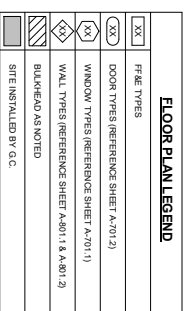
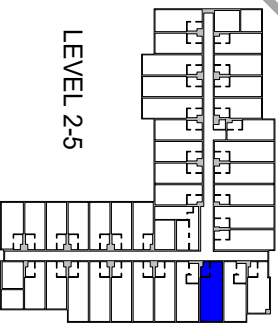
Project Name: SOUTH KIN HOUSING
 HOME 214713
 10000 GIERDON DRIVE, SUITE 1000, DALLAS, TEXAS 75243-1000
 TEL: 214.416.1000 FAX: 214.416.1001
 WWW.GIERDON.COM

Project Owner: THE GIERDON GROUP, INC.
 10000 GIERDON DRIVE, SUITE 1000, DALLAS, TEXAS 75243-1000
 TEL: 214.416.1000 FAX: 214.416.1001
 WWW.GIERDON.COM

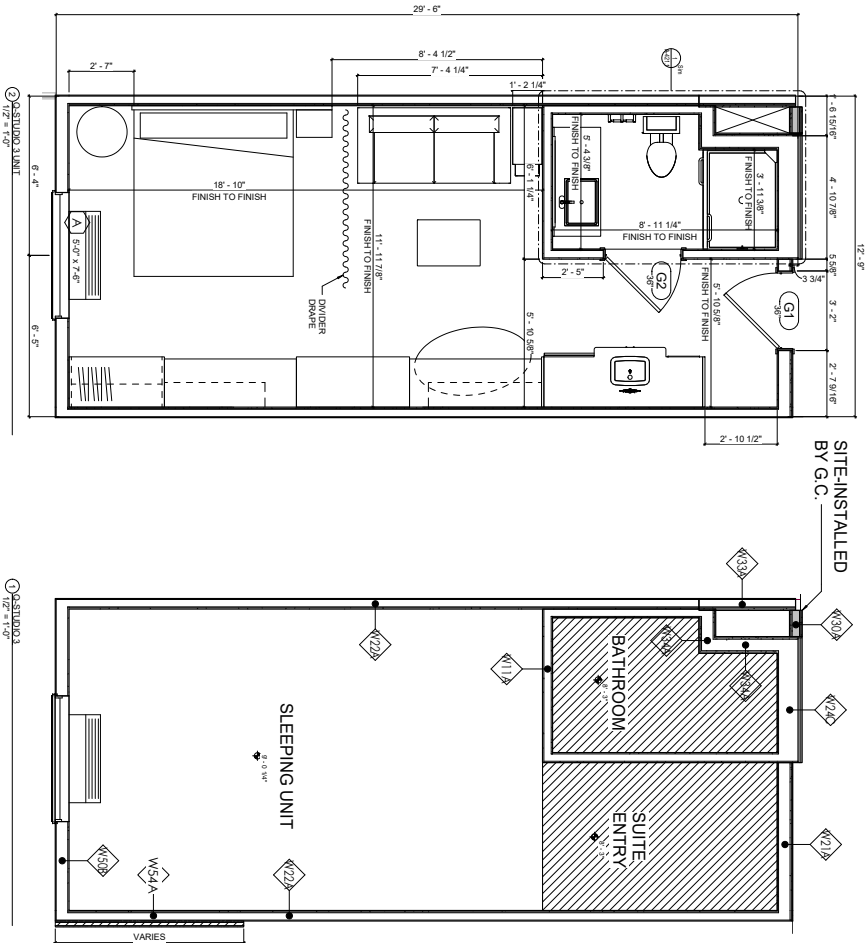
Architect: ARTIS STUDIO ARCHITECTS
 10000 GIERDON DRIVE, SUITE 1000, DALLAS, TEXAS 75243-1000
 TEL: 214.416.1000 FAX: 214.416.1001
 WWW.GIERDON.COM

Designer: THE GIERDON GROUP, INC.
 10000 GIERDON DRIVE, SUITE 1000, DALLAS, TEXAS 75243-1000
 TEL: 214.416.1000 FAX: 214.416.1001
 WWW.GIERDON.COM

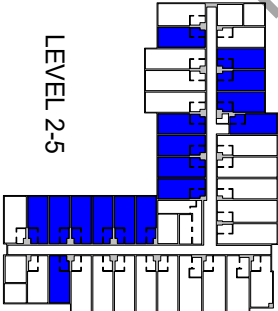
Submittal: SUBMITTAL
 DRAWING NO: EN-ARGED QO-STUDIO CONN. UNIT PLAN
 SHEET NO: A-401.3

[illegible]

FLOOR PLAN LEGEND	
XX	FRAME TYPES
XX	DOOR TYPES (REFERENCE SHEET A-701.2)
XX	WINDOW TYPES (REFERENCE SHEET A-701.1)
XX	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
XX	BUVHEAD AS NOTED
XX	SITE INSTALLED BY G.C.

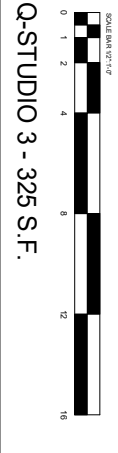


WALL WALL LENGTHLY UNIT
(VERIFY WITH BUILDING PLANS)
7'-9 1/16" 210, 310, 410, 510



STANDARD UNIT FINISH SCHEDULE

AREA	FLOORING	TA6 #	SCOPE	WALLS	TA6 #	SCOPE	ACCENT WALLS	TA6 #	SCOPE	WALLS BASE	TA6 #	SCOPE	CEILING	SCOPE
SLEEPING	CORSET	MAISON	FACTORY	SHERMAN WALLS	9'-0"	FACTORY	COLORED GLASS	9'-0"	FACTORY	TRAYTOL, WALL	7'-0"	FACTORY	CEILING	FACTORY
WALL	TILE	MAISON	FACTORY	COLOR CHERRY (GWB)	9'-0"	FACTORY	COLORED GLASS	9'-0"	FACTORY	WHITE PAPER, 7'	7'-0"	FACTORY	CEILING	FACTORY
ENTRY	TILE	MAISON	FACTORY	SHERMAN WALLS	9'-0"	FACTORY	COLORED GLASS	9'-0"	FACTORY	TRAYTOL, WALL	7'-0"	FACTORY	CEILING	FACTORY
ENTRY	TILE	MAISON	FACTORY	COLOR CHERRY (GWB)	9'-0"	FACTORY	COLORED GLASS	9'-0"	FACTORY	WHITE PAPER, 7'	7'-0"	FACTORY	CEILING	FACTORY



PRINT DATE/TIME: 7/14/2017 3:00:30 PM

GUERDON
ARCHITECTS
1000 10TH AVENUE
SUITE 1000
DENVER, CO 80202
TEL: 303.733.1000
WWW.GUERDONARCHITECTS.COM

ARTIS
STUDIO ARCHITECTS

DESIGNED BY: G.E.

INTEGRATED DATE: 7/14/17

LAST REVISION DATE: 7/14/17

REVISIONS:

SUBMITTAL

DATE: 7/14/17

REVISIONS:

PROJECT NAME:

PROJECT OWNER:

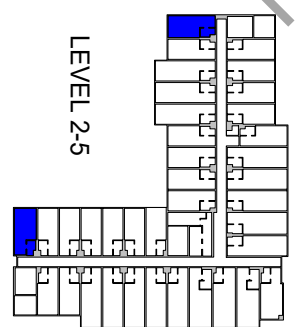
PROJECT LOCATION:

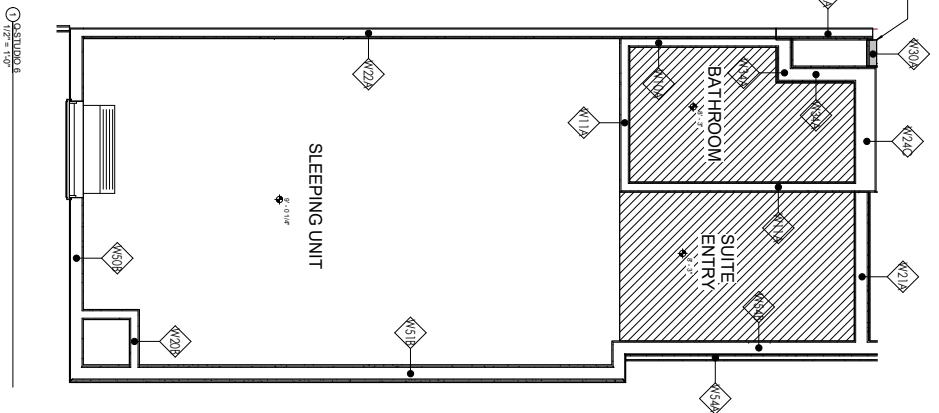
PROJECT NUMBER:

PROJECT DATE:

ENLARGED Q-STUDIO 3 UNIT PLAN

A-401.5

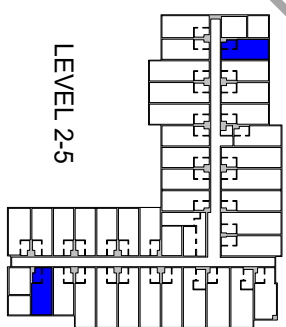
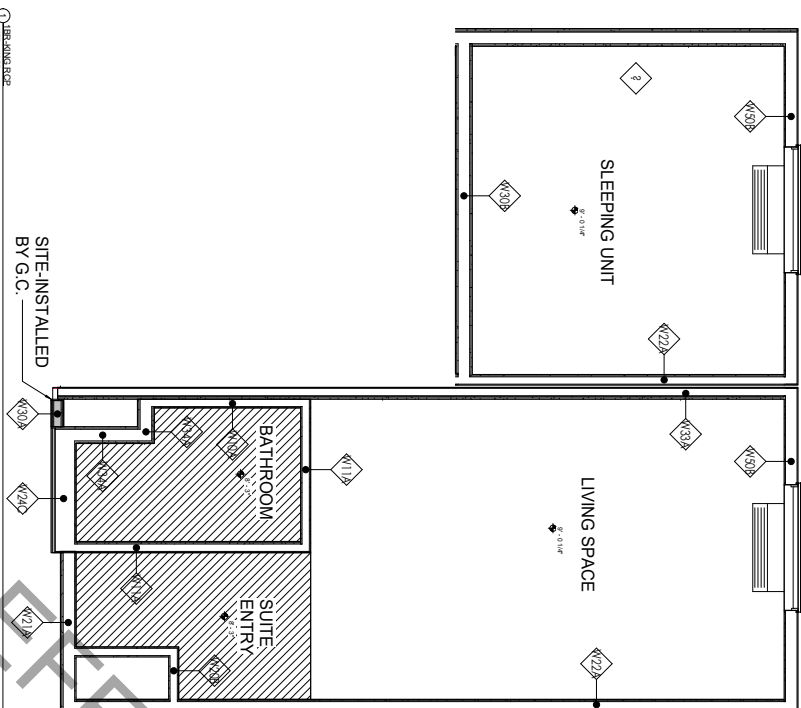
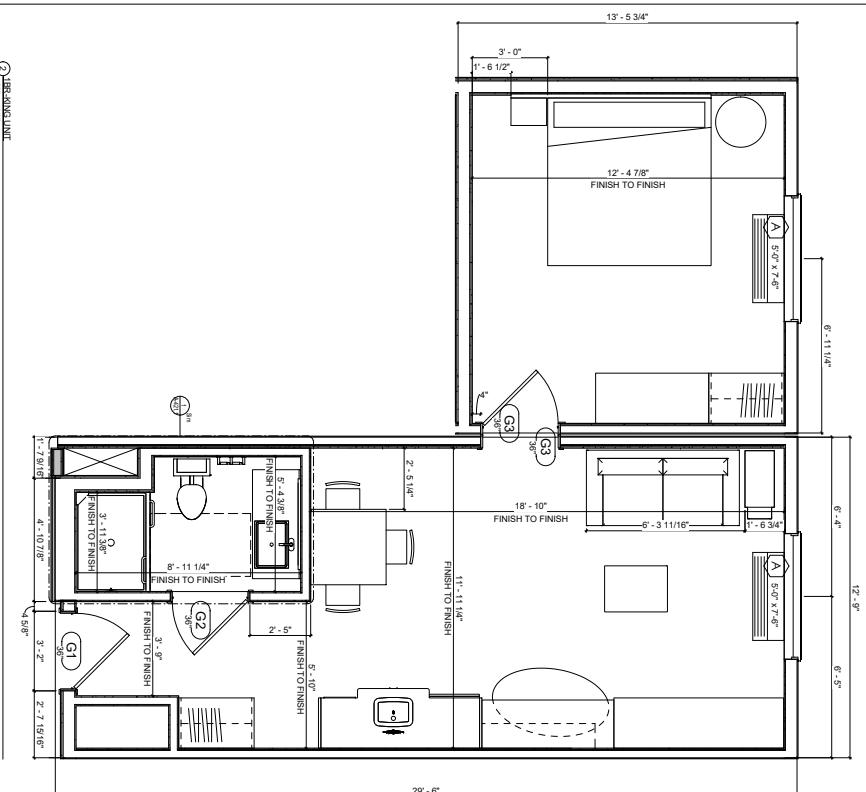
[illegible]

[illegible]

LEVEL 2-5

PRINT DATE/TIME: 7/14/2017 3:00:35 PM

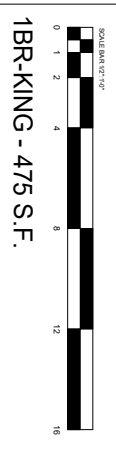
FLOOR PLAN LEGEND	
XX	FALSE TYPES
DOOR	DOOR TYPES (REFERENCE SHEET A-701.2)
WINDOW	WINDOW TYPES (REFERENCE SHEET A-701.1)
WALL	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
BLANK	BLANK/NO AS NOTED
SITE	SITE INSTALLED BY G.C.



LEVEL 2-5

STANDARD UNIT FINISH SCHEDULE

AREA	FLOORING	T&G #	SCOPE	WALLS	T&G #	SCOPE	ACCENT WALLS	T&G #	SCOPE	WALLS BASE	T&G #	SCOPE	CEILING	SCOPE
SLEEPING AREA	CARPET	NA	FACTORY	SHERRIN WALLPAPER	SP-03	INSTALLED	SHERRIN WALLPAPER	SP-03	INSTALLED	SHERRIN WALLPAPER	SP-03	INSTALLED	CEILING	FACTORY
BATH	TILE	NA	FACTORY	SHERRIN WALLPAPER	SP-03	INSTALLED	SHERRIN WALLPAPER	SP-03	INSTALLED	SHERRIN WALLPAPER	SP-03	INSTALLED	CEILING	FACTORY
ENTRY	TILE	NA	FACTORY	SHERRIN WALLPAPER	SP-03	INSTALLED	SHERRIN WALLPAPER	SP-03	INSTALLED	SHERRIN WALLPAPER	SP-03	INSTALLED	CEILING	FACTORY



1BR-KING - 475 S.F.

PRINT DATE/TIME: 7/14/2017 3:00:36 PM

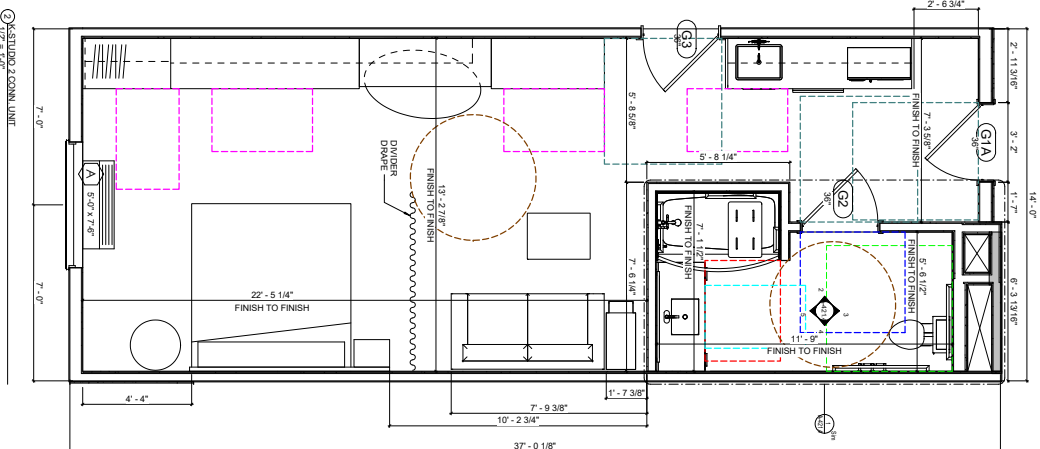
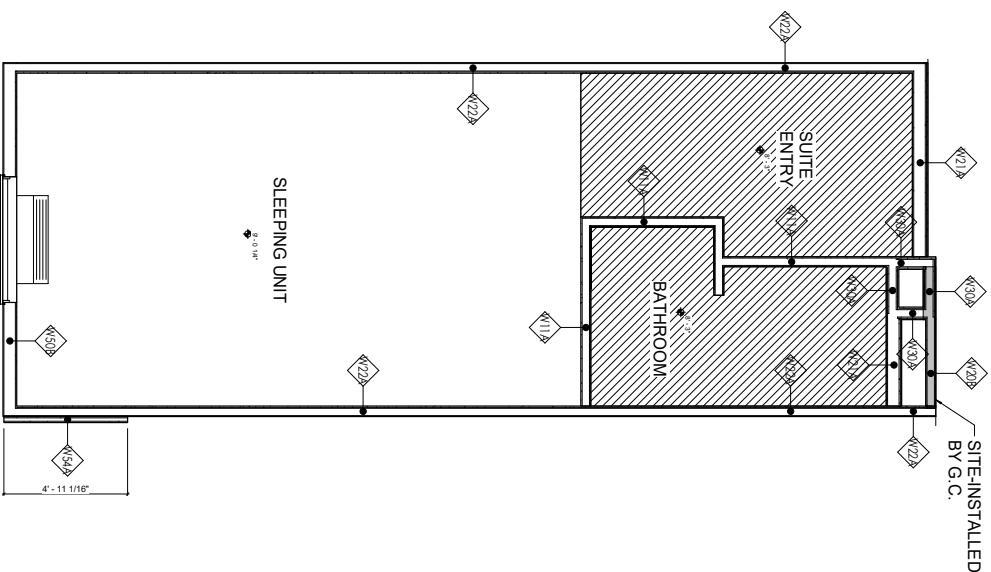
GUERDON
ARCHITECTS

1000 N. 10TH AVE.
SUITE 100
DENVER, CO 80202
TEL: 303.733.1111
WWW.GUERDONARCHITECTS.COM

ARTIS
STUDIO ARCHITECTS

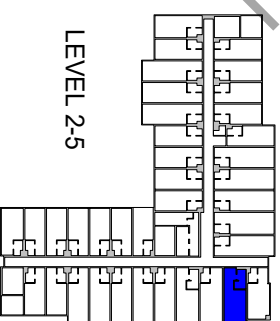
DESIGNED BY: G.E.
INVESTMENT DATE: 7/14/17
LAST REVISION DATE: 7/14/17
REVISIONS:
SUBMITTAL
DRAWING TITLE:
ENLARGED 1BR-KING UNIT PLAN
SHEET NO.: A-401.8

FLOOR PLAN LEGEND	
XX	FFEE TYPES
XX	DOOR TYPES (REFERENCE SHEET A-701.2)
XX	WINDOW TYPES (REFERENCE SHEET A-701.1)
XX	WALL TYPES (REFERENCE SHEET A-601.1 & A-601.2)
XX	BLUHEAD AS NOTED
XX	SITE INSTALLED BY G.C.



① K-STUDIO 2 CONN. UNIT
1/2" = 1'-0"

② K-STUDIO 2 CONN. UNIT
1/2" = 1'-0"



LEVEL 2-5

STANDARD UNIT FINISH SCHEDULE											
AREA	FLOORING	TA&#	SCOPE	WALLS	TA&#	SCOPE	ADJACENT WALLS	TA&#	SCOPE	WALLS BASE	TA&#
SLEEPING ROOM	CARPET	TA&#	FACTORY	SERVEN WALLS	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	FRONT WALL	TA&#
BATH	TILE	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	FRONT WALL	TA&#
ENTRY	TILE	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	FRONT WALL	TA&#
ENTRY	TILE	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	COLORED GLASS	TA&#	FACTORY	FRONT WALL	TA&#



K-STUDIO 2 CONN. - 455 S.F.

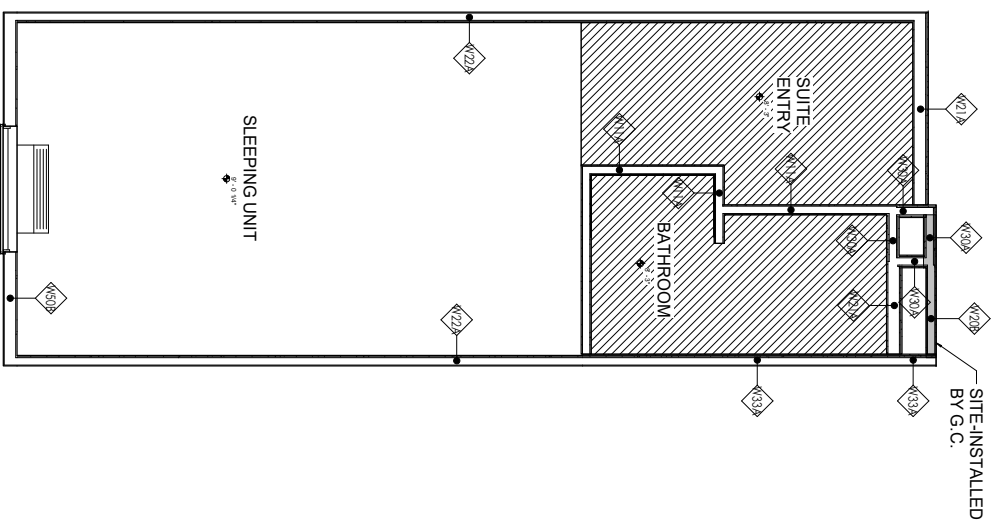
GUERDON
ARCHITECTS

ARTIS
STUDIO ARCHITECTS

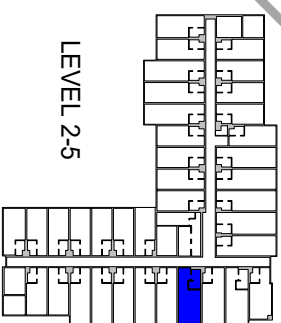
DESIGNED BY: G.E.
LAST REVISION DATE: 7/14/17
SUBMITTAL

ENLARGED
K-STUDIO 2
CONN. UNIT
PLAN

A-401.9



<u>FLOOR PLAN LEGEND</u>	
	FRAME TYPES
	DOOR TYPES (REFERENCE SHEET A-701.2)
	WINDOW TYPES (REFERENCE SHEET A-701.1)
	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
	BULKHEAD AS NOTED
	SITE INSTALLED BY G.C.

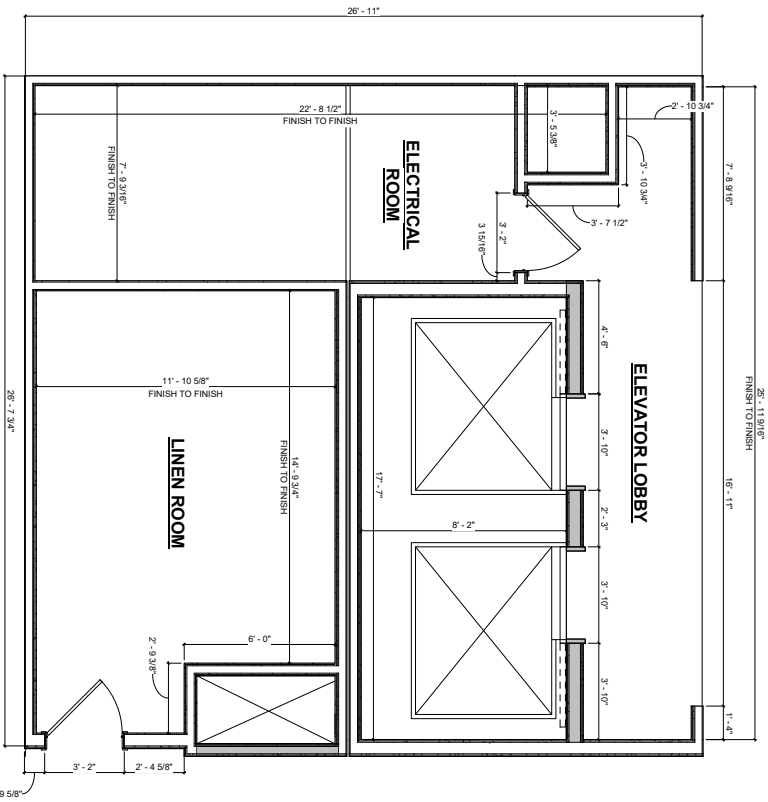
[illegible]

LEVEL 2-5

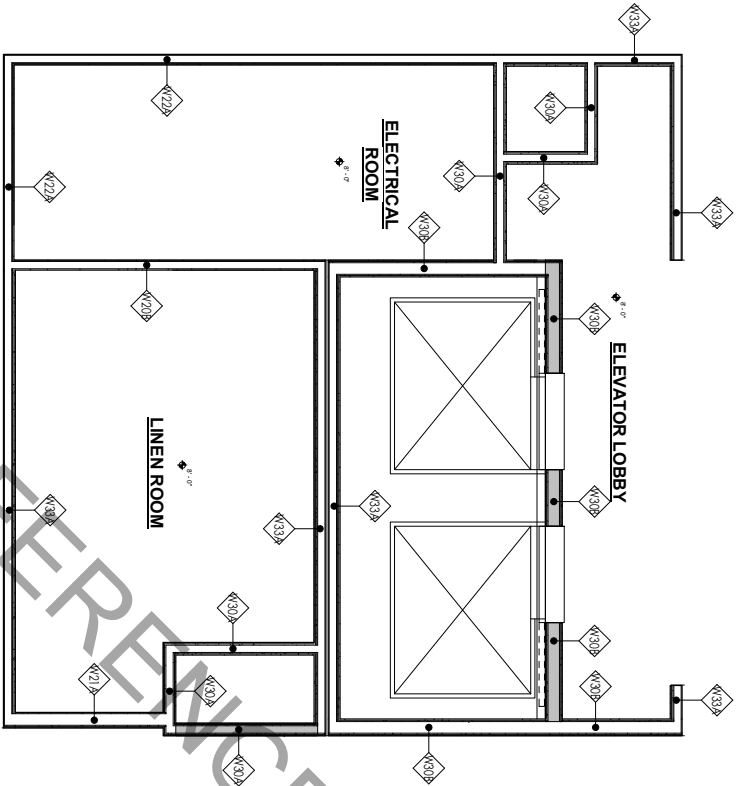
FLOOR PLAN LEGEND	
XX	FFAE TYPES
XX	DOOR TYPES (REFERENCE SHEET A-701.2)
XX	WINDOW TYPES (REFERENCE SHEET A-701.1)
XX	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
XX	BLANKHEAD AS NOTED
XX	SITE INSTALLED BY G.C.

GIERSON
 10000 100th Ave. S.
 Suite 100
 Richmond, BC V6X 3E9
 Canada
 Tel: 604.273.1111
 Fax: 604.273.1112
 Email: info@gierson.com
 Website: www.gierson.com

Artis
 Studio Architects



1 COMMON AREA LAYOUT

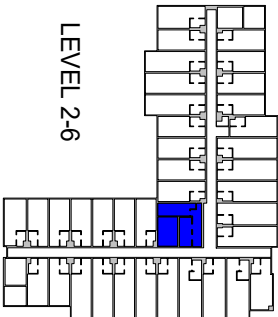


2 COMMON AREA LAYOUT 2ND

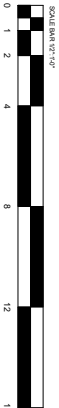
STANDARD UNIT FINISH SCHEDULE 12.1.5

AREA	FLOORING	T&G #	SCOPE	WALLS	T&G #	SCOPE	ACENT WALLS	T&G #	SCOPE	WALLS BASE	T&G #	SCOPE	CEILING	CEILING	SCOPE
LOBBY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY
ROOM	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY
ROOM	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY
ROOM	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY	T&G	T&G	FACTORY

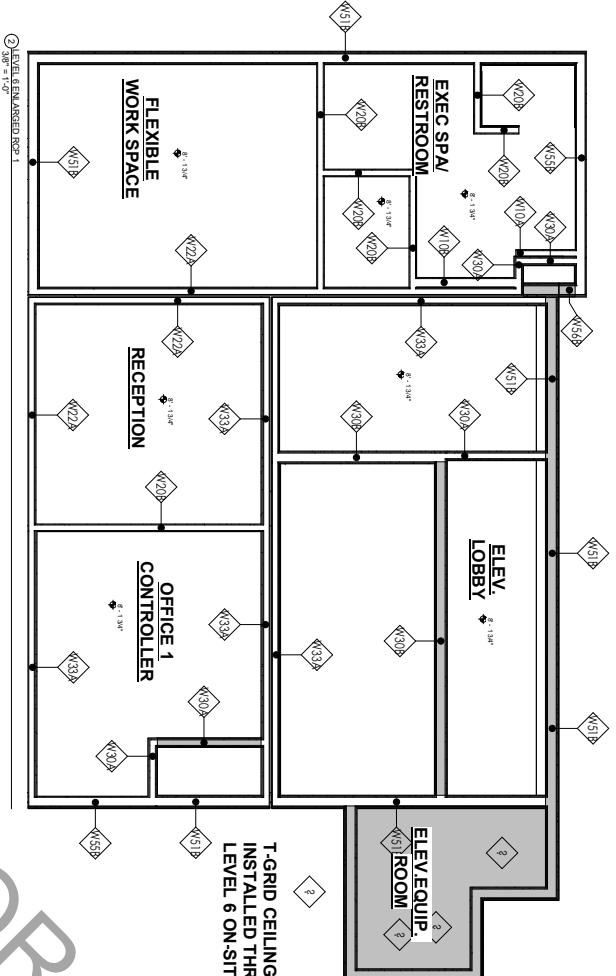
LEVEL 2-6



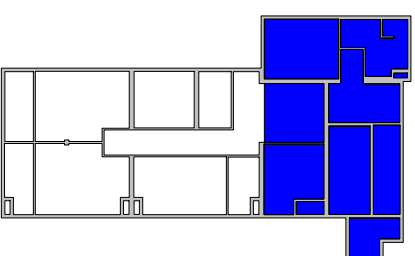
COMMON AREA UNIT PLAN - L2 TO L5



SCALE BAR 1/2\"/>



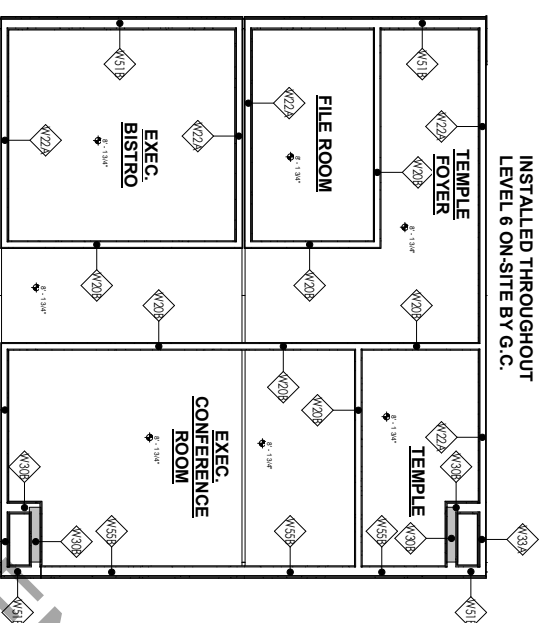
STANDARD FINISH SCHEDULE & RATES															
AREA	FLOORING	TVA #	SCORE	WALLS	TVA #	SCORE	ACCENT WALLS	TVA #	SCORE	WALLS BASE	TVA #	SCORE	CEILING HEIGHT	CEILING	SCORE
ELEVATOR LOBBY	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
ELEVATOR EQUIP.	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OLDEST BUILDING	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 1	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 2	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 3	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 4	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 5	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 6	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 7	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 8	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 9	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 10	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 11	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 12	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 13	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 14	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 15	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 16	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 17	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 18	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 19	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 20	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 21	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 22	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 23	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 24	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 25	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 26	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 27	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 28	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 29	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 30	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 31	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 32	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 33	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 34	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 35	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 36	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 37	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 38	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 39	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 40	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 41	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 42	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 43	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 44	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 45	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 46	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 47	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 48	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 49	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 50	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 51	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 52	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 53	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 54	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 55	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 56	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 57	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 58	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 59	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 60	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 61	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 62	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 63	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 64	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 65	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 66	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 67	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 68	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 69	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 70	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 71	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 72	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 73	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 74	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 75	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 76	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 77	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 78	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 79	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 80	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 81	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 82	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 83	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 84	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 85	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 86	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 87	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 88	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 89	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 90	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 91	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 92	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 93	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 94	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 95	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 96	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 97	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 98	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 99	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310
OFFICE 100	TBO		310	TBO		310	TBO		310	TBO		310	TBO	TBO	310



LEVEL 6

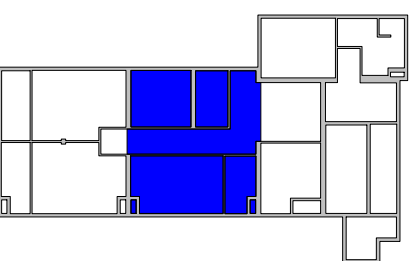
[illegible]

① LEVEL 6 ENLARGED BUILDING PLAN 2



2 LEVEL 6 ENLARGED RCP 2
38" = 1'-0"

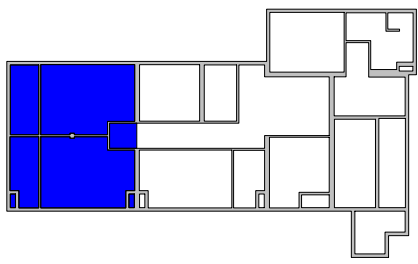
LEVEL 6

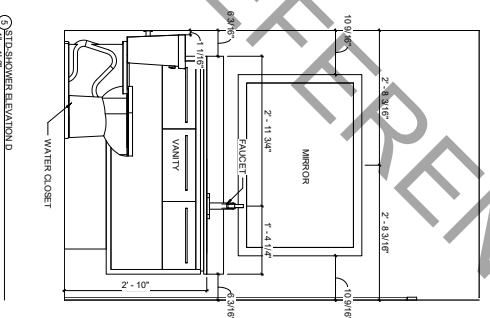
[illegible]

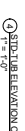
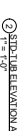
COMMON AREA UNIT PLAN - LEVEL 6

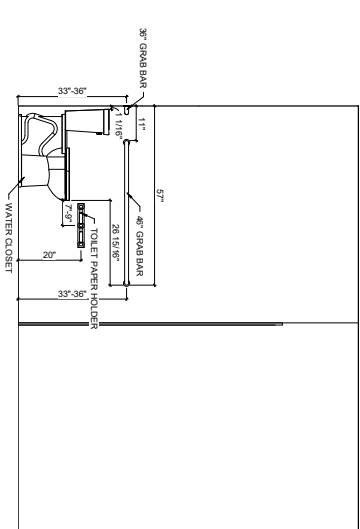
[illegible]

T-GRID CEILING
INSTALLED THROUGHOUT
LEVEL 6 ON-SITE BY G.C.

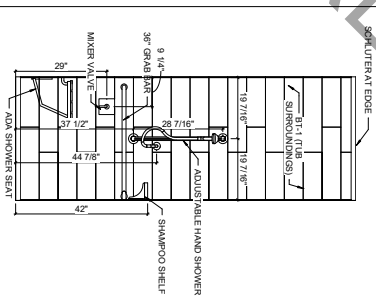
[illegible]



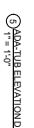


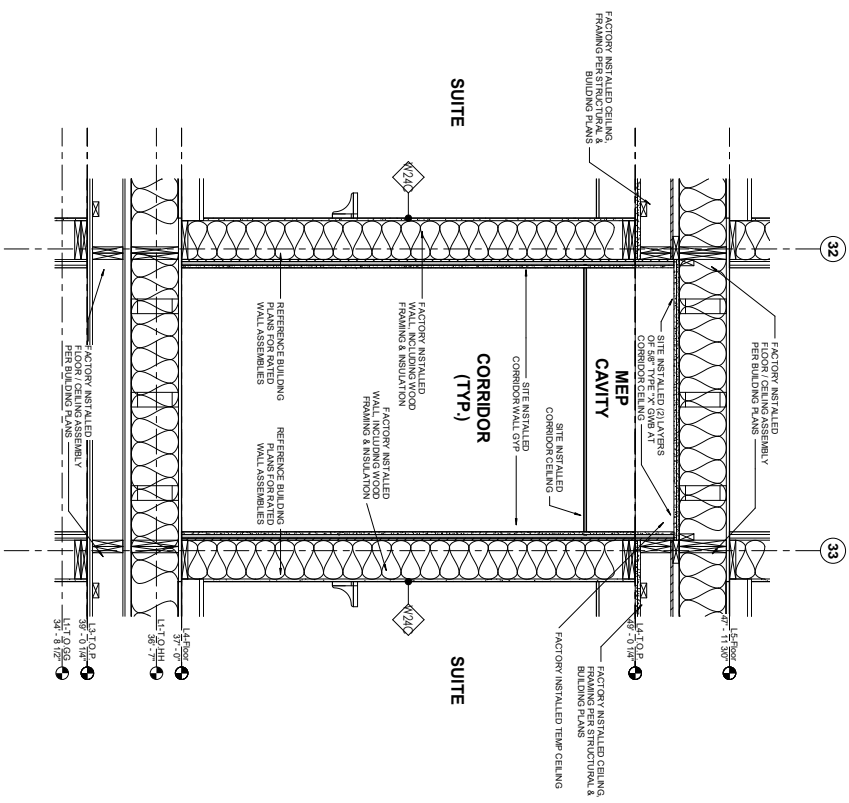


③ ADA-EXEC. SPA / RESTROOM ELEVATION B
3/4" = 1'-0"



7 ADA-EXEC. SPA/RESTROOM ELEVATION F
3.4" = 1'-0"





SUITE

DATE	BY	TIME

REVISIONS

NO.	DESCRIPTION	DATE

DESIGNED BY: GE

PERMANENT DATE: 7/14/17

LAST REVISION DATE: 7/14/17

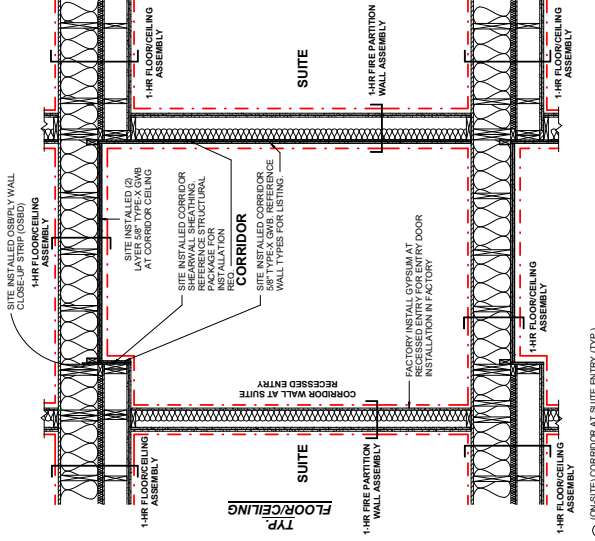
Drawn By:

SUBMITTAL

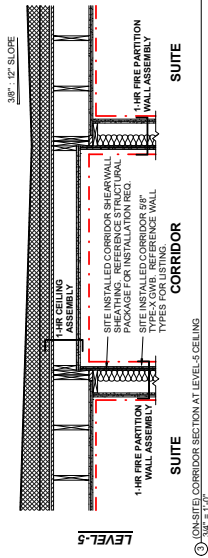
Drawing Title:

CORRIDOR SECTION

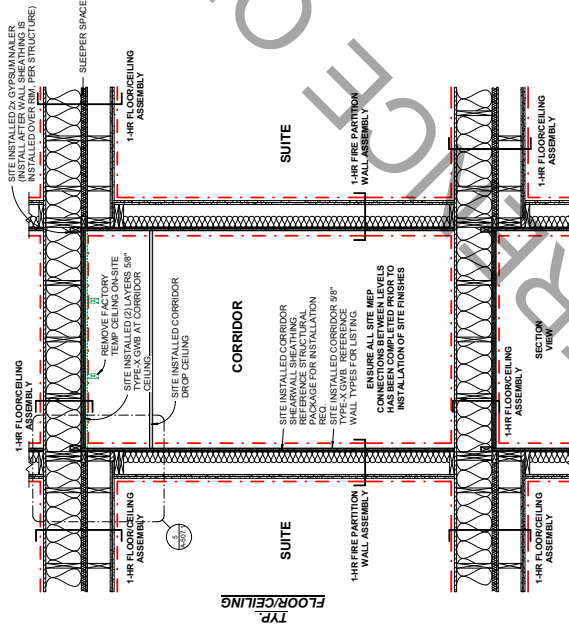
ON-SITE CORRIDOR 1-HR FIRE PARTITIONS



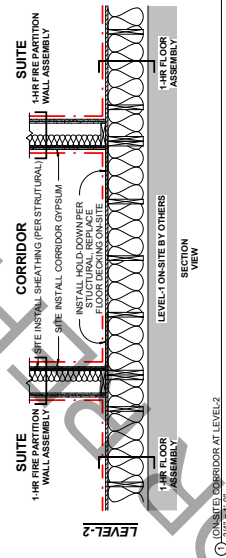
ON-SITE CORRIDOR 1-HR FIRE PARTITIONS



② ON-SITE CORRIDOR SECTION AT LEVEL 2 CEILING
3/4" = 1'-0"

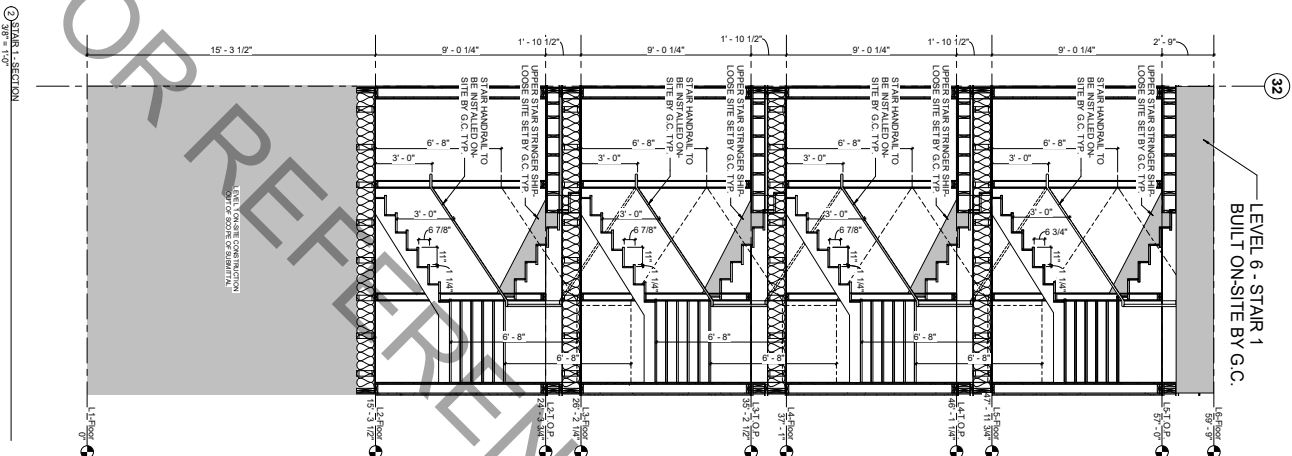
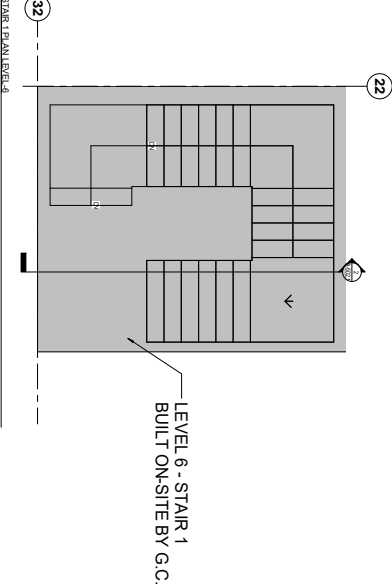
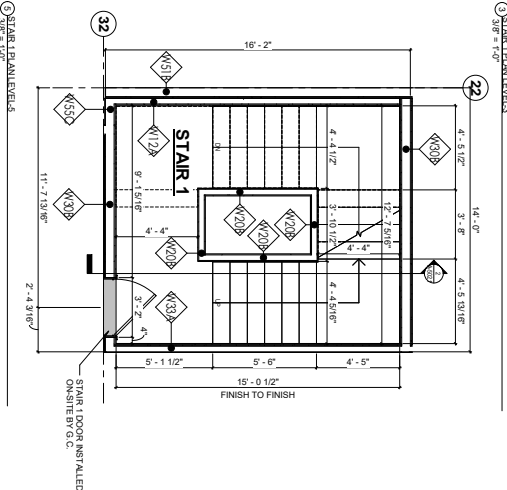
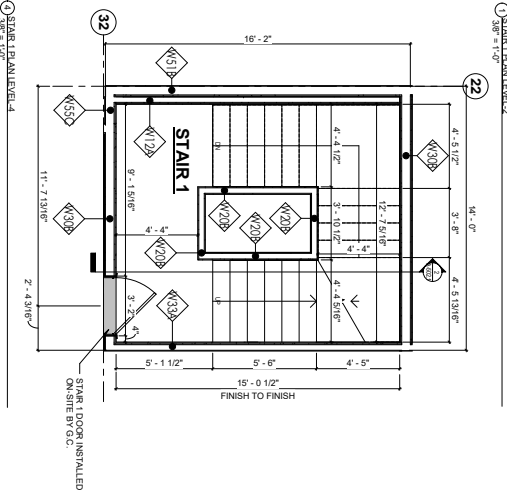
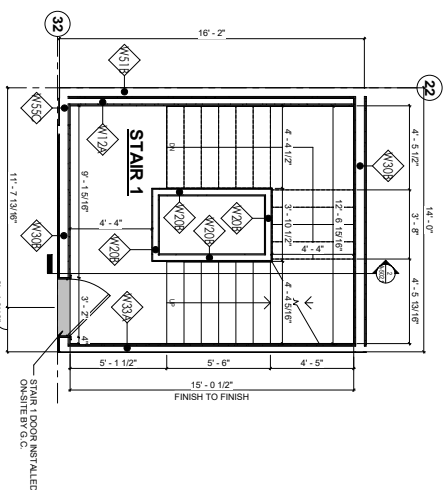
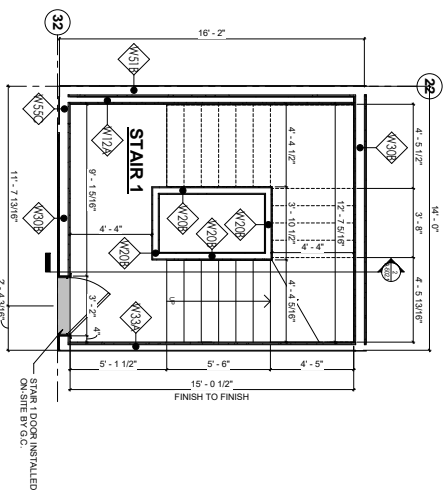


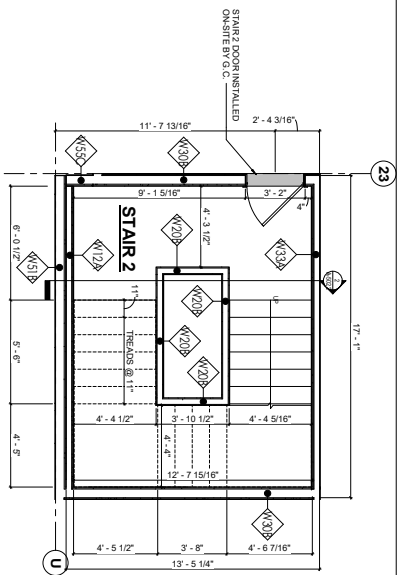
③ ON-SITE CORRIDOR SECTION AT TYP. LEVEL
3/4" = 1'-0"



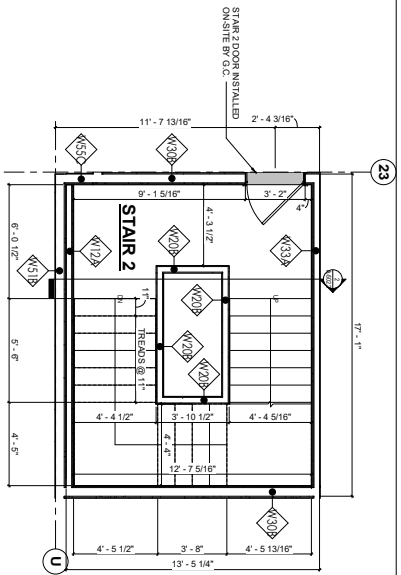
④ ON-SITE CORRIDOR AT LEVEL 2
3/4" = 1'-0"

— FIRE ASSEMBLY
- - - - - BOUNDARY

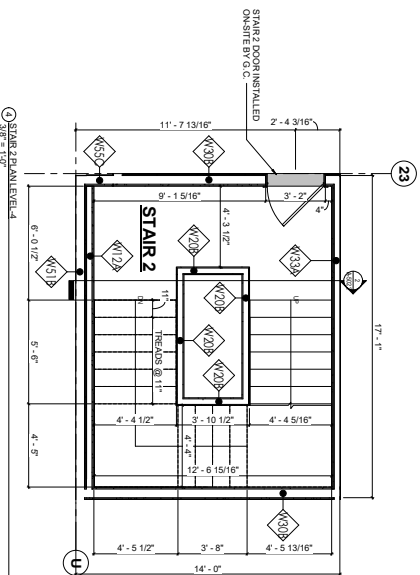




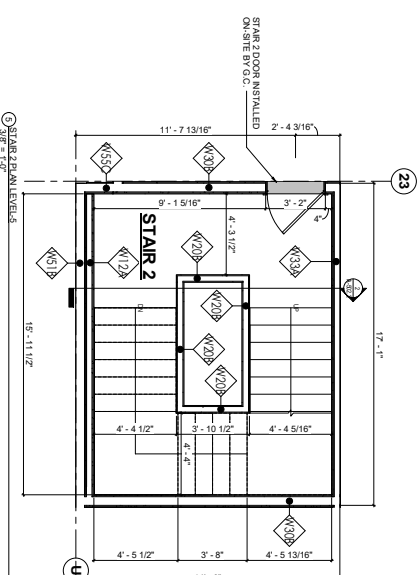
① STAIR 2 PLAN LEVEL 2
3/8" = 1'-0"



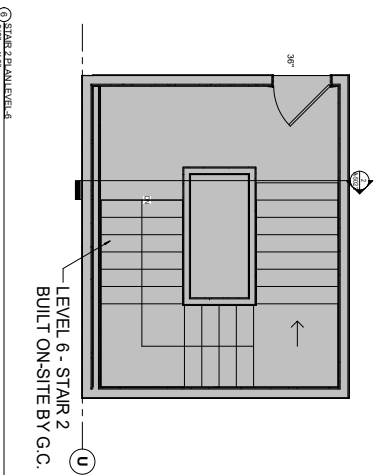
② STAIR 2 PLAN LEVEL 3
3/8" = 1'-0"



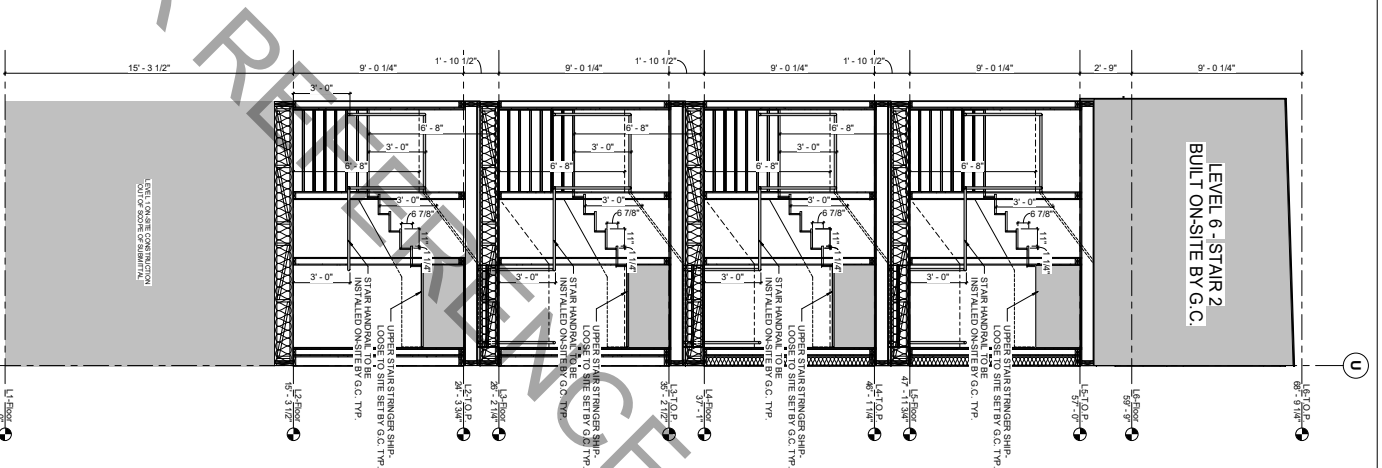
③ STAIR 2 PLAN LEVEL 4
3/8" = 1'-0"



④ STAIR 2 PLAN LEVEL 5
3/8" = 1'-0"

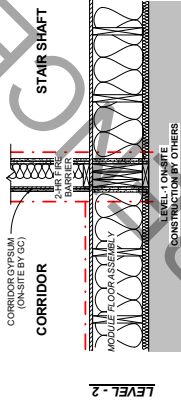
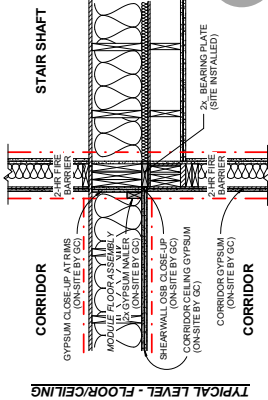
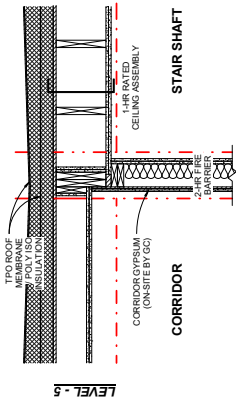


⑤ STAIR 2 PLAN LEVEL 6
3/8" = 1'-0"



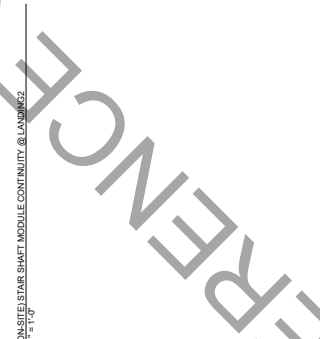
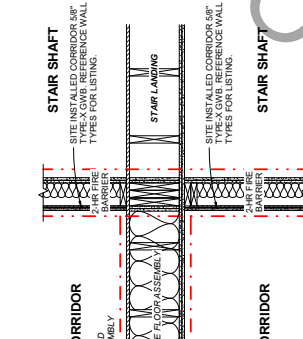
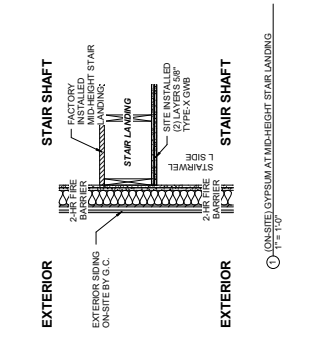
⑥ STAIR 2 SECTION
3/8" = 1'-0"

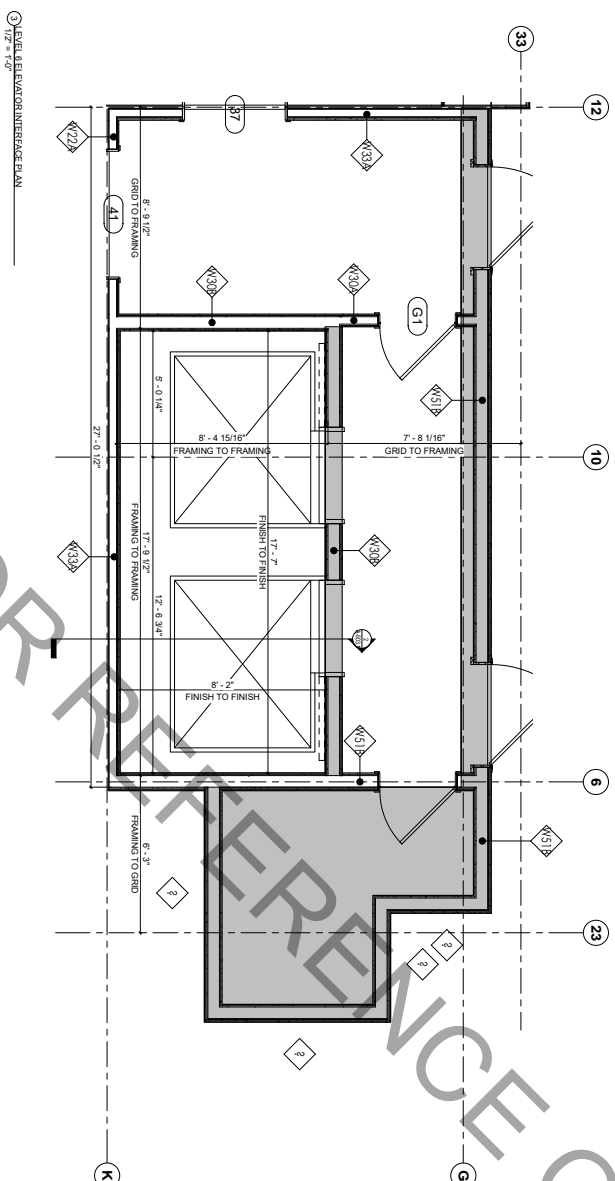
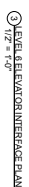
ON-SITE STAIR
2-HR FIRE BARRIER



① (ON-SITE) STAIR SHAFT MODULE CONTINUITY AT CORRIDOR

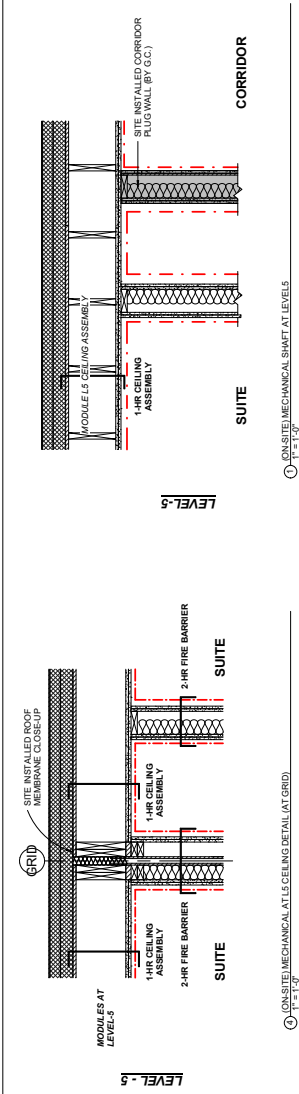
FIRE ASSEMBLY
BOUNDARY



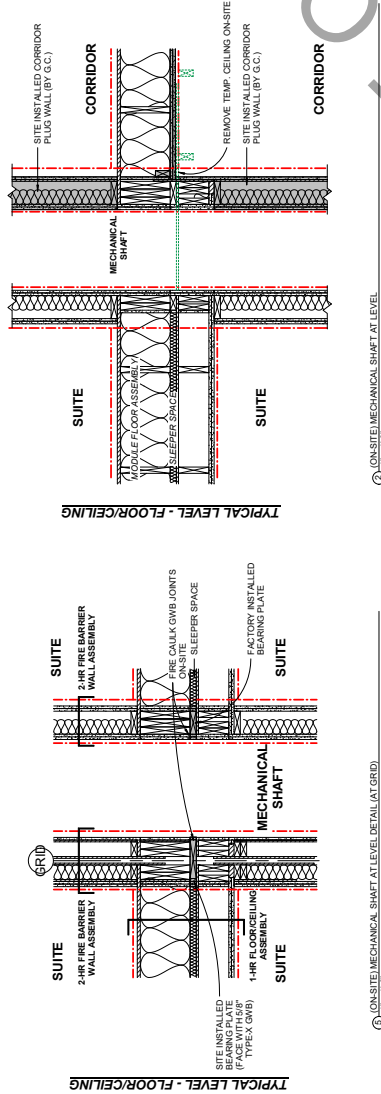


<u>FLOOR PLAN LEGEND</u>	
	FIRE TYPES
	DOOR TYPES (REFERENCE SHEET A.701.2)
	WINDOW TYPES (REFERENCE SHEET A.701.1)
	WALL TYPES (REFERENCE SHEET A.801.1 & A.801.2)
	SITE INSTALLED BY G.C.

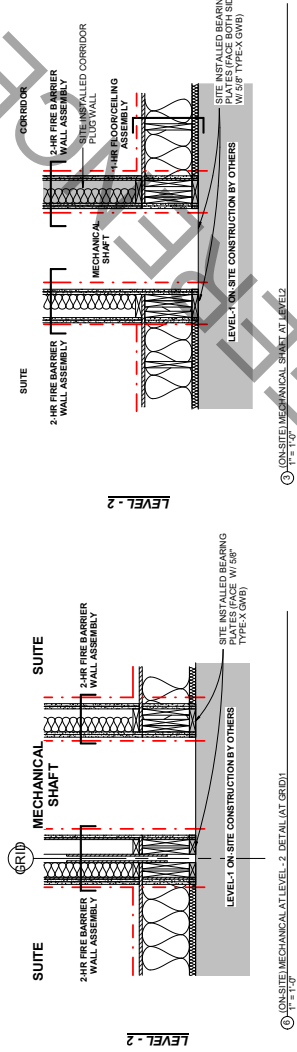




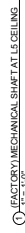
1 (ON-SITE) MECHANICAL SHAFT AT LEVEL 5
1" = 1'-0"



② (ON-SITE) MECHANICAL SHAFT AT LEVEL
1" = 1'-0"



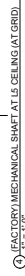
③ (ON-SITE) MECHANICAL SHAFT AT LEVEL 2
1" = 1'-0"



CORRIDOR



CORRIDOR



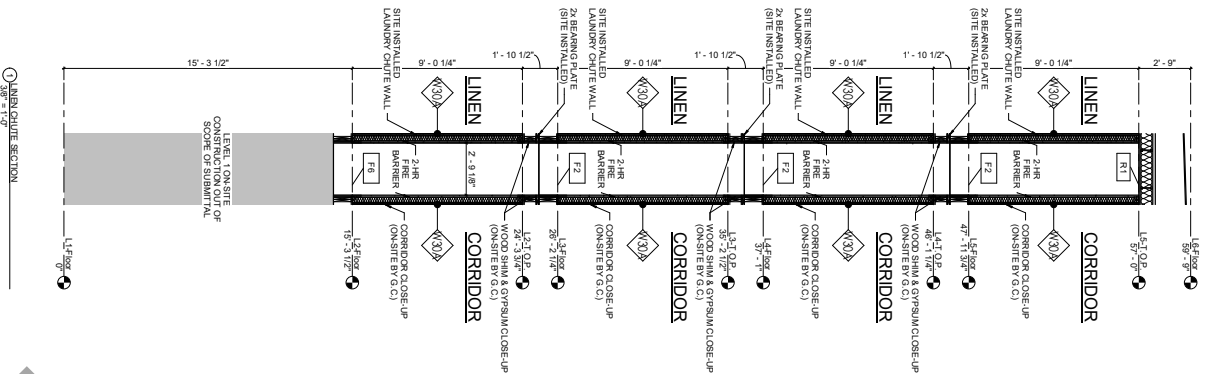
—



FACE SIZE



ASSEMBLY

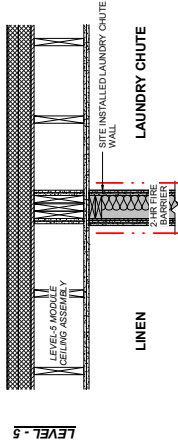


FLOOR PLAN LEGEND	
	FRAE TYPES
	DOOR TYPES (REFERENCE SHEET A-701.2)
	WINDOW TYPES (REFERENCE SHEET A-701.1)
	WALL TYPES (REFERENCE SHEET A-801.1 & A-801.2)
	SITE INSTALLED BY O.C.

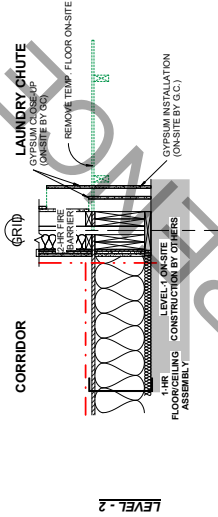
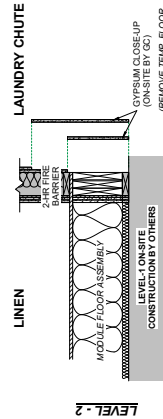
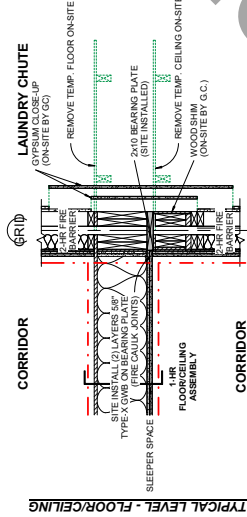
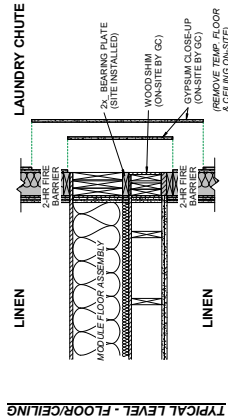
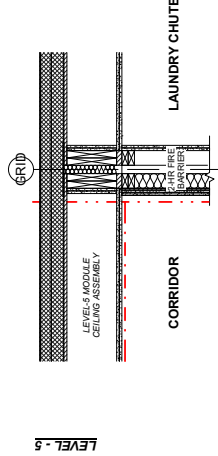
PRINT DATE/TIME: 7/14/2017 3:02:55 PM

DESIGNED BY: C&C
 PRINT SET DATE: 7/14/17
 LAST REVISION DATE: 7/14/17
 Issued For:
 SUBMITTAL
 Drawing Title
 LINEN CHUTE
 SECTION
 Sheet No.
 A-505.1

ON-SITE LAUNDRY CHUTE
2-HR FIRE BARRIER



ON-SITE LAUNDRY CHUTE 2-HR
FIRE BARRIER



① (ON-SITE) LAUNDRY CHUTE MODULE CONTINUITY AT CORRIDOR

② (ON-SITE) LAUNDRY CHUTE MODULE CONTINUITY AT ADJOINING ROOM

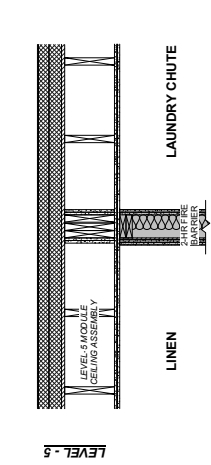
1" = 1'-0"

1" = 1'-0"

--- FIRE ASSEMBLY
--- BOUNDARY

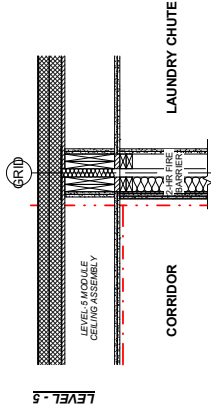
PRINT DATE/TIME: 7/14/2017 11:42:27 AM

FACTORY LAUNDRY CHUTE
2-HR FIRE BARRIER

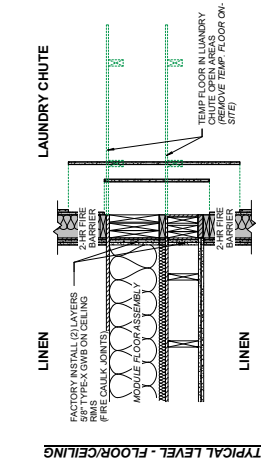


LEVEL - 5

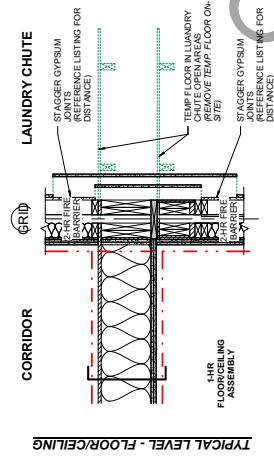
FACTORY LAUNDRY CHUTE
2-HR FIRE BARRIER



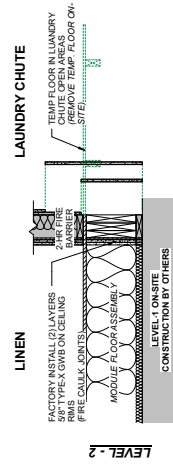
LEVEL - 5



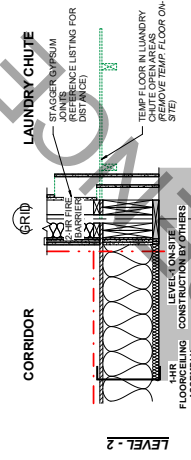
TYPICAL LEVEL - FLOOR/CEILING



TYPICAL LEVEL - FLOOR/CEILING



LEVEL - 2



LEVEL - 2

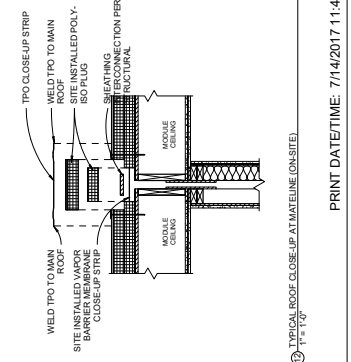
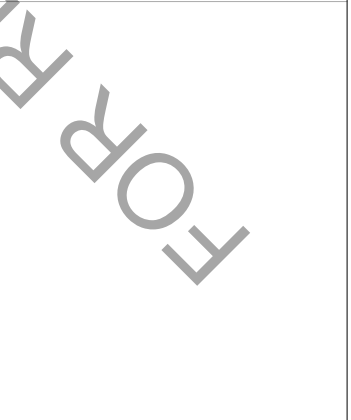
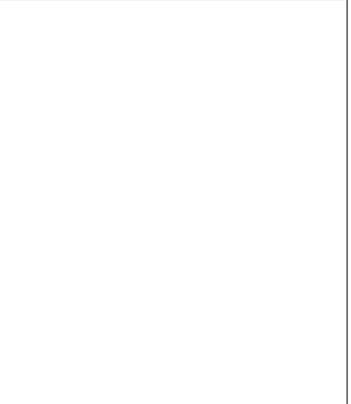
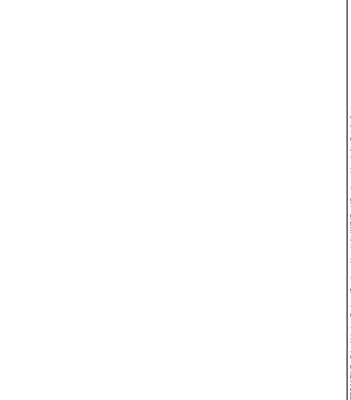
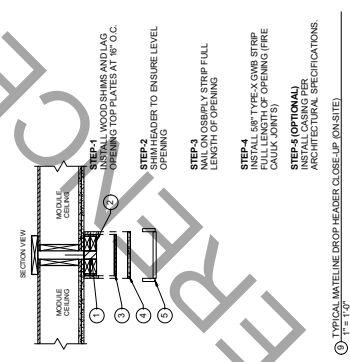
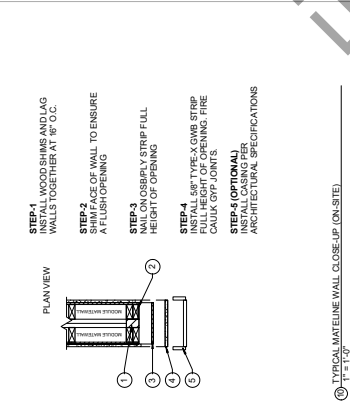
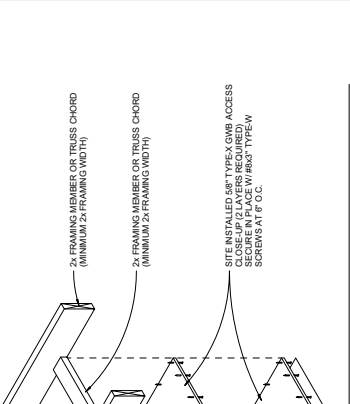
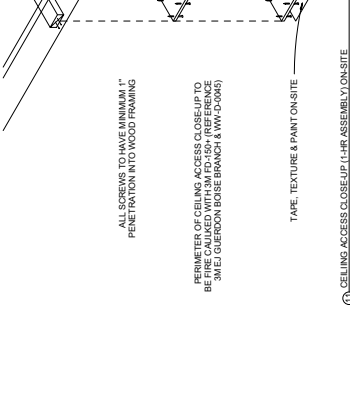
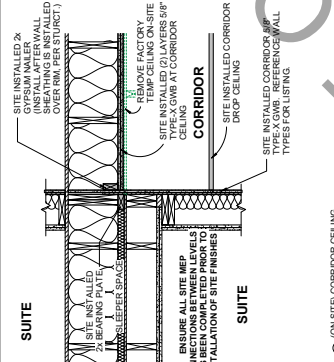
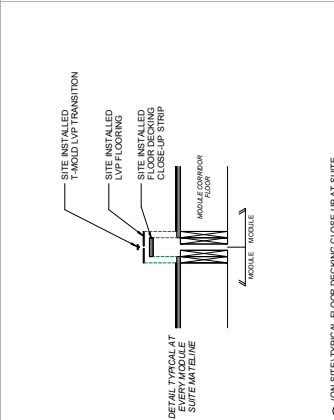
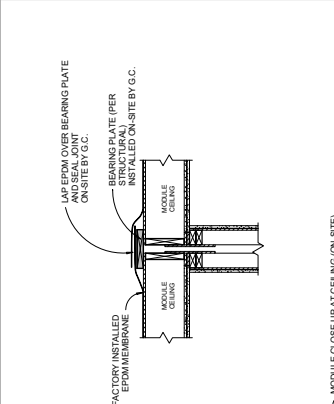
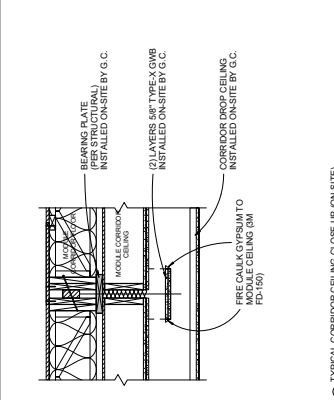
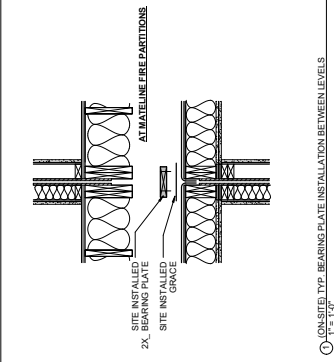
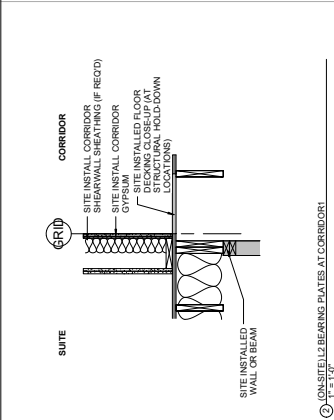
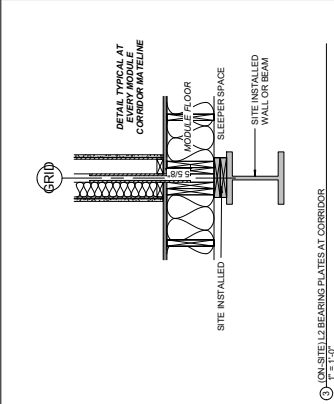
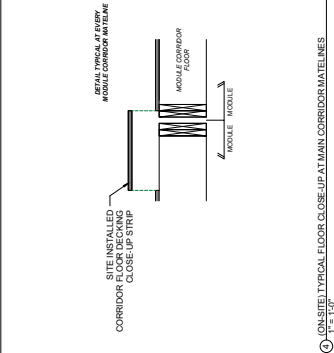
② (FACTORY) LAUNDRY CHUTE MODULE CONTINUITY AT CORRIDOR
5" = 1'-0"

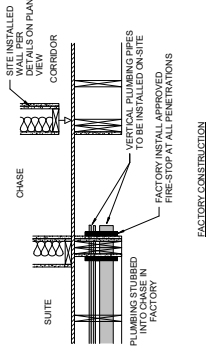
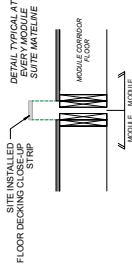
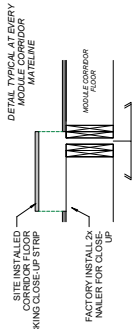
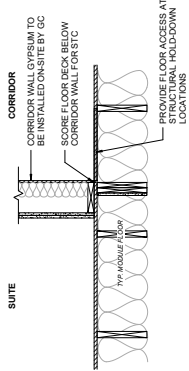
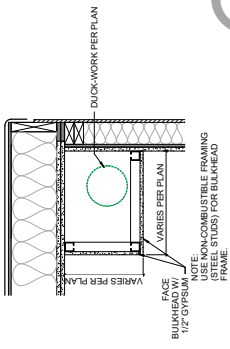
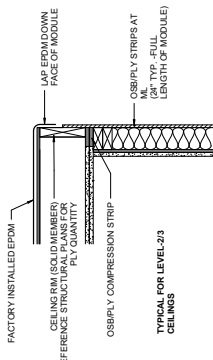
① (FACTORY) LAUNDRY CHUTE MODULE CONTINUITY AT ADJOINING ROOM
1" = 1'-0"

REFERENCE THE ON-SITE DETAIL SHEETS FOR COMPLETE DETAILING AND CONTINUITY

--- FIRE ASSEMBLY BOUNDARY

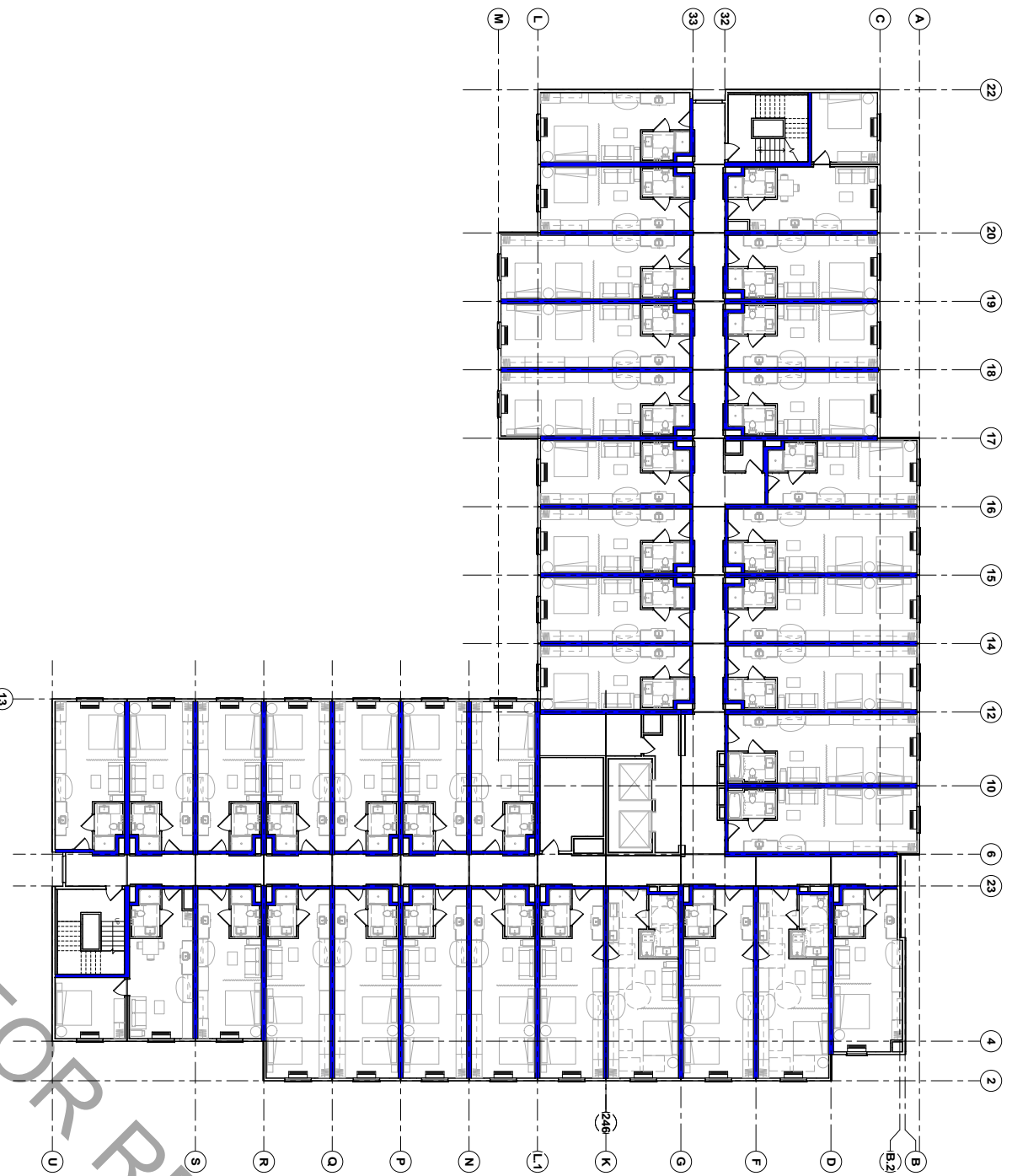
PRINT DATE/TIME: 7/14/2017 11:42:37 AM

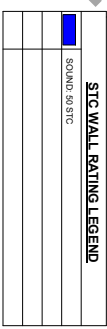


 ① TYPICAL FLOOR PENETRATION ASSEMBLY AT PLUMBING CHASE (FACTORY) 1" = 1'-0"	 ② TYPICAL FLOOR DECKING HOLD-BACK AT SUITE (FACTORY) 1" = 1'-0"	 ③ TYPICAL CORRIDOR FLOOR DECKING HOLD-BACK (FACTORY) 1" = 1'-0"	 ④ TYPICAL LEVEL 2 FLOOR AT CORRIDOR (FACTORY) 1" = 1'-0"	 ⑤ TYPICAL BULKHEAD DETAIL (FACTORY) 1 1/2" = 1'-0"	 ⑥ TYPICAL MODULE CLOSE-UP AT CEILING (FACTORY) 1 1/2" = 1'-0"	GUERDON ARCHITECTS ARRIS STUDIO ARCHITECTS Project Name: SOUTHERN HOSPITALITY HOME 2 & 3 JTB Project Owner: SOUTHERN HOSPITALITY Project Location: 1000 N. 10TH AVE, SUITE 100, DENVER, CO 80202 Project Schedule: 1/17 - 1/17 DESIGNED BY: NO PERMIT SET DATE: 01/17/17 LAST REVISION DATE: 01/17/17 SUBMITTAL TYPICAL DETAILS (FACTORY) Sheet No. A-508.1
--	--	---	---	---	---	--

STC WALL RATING LEGEND	
	SOUND 50 STC

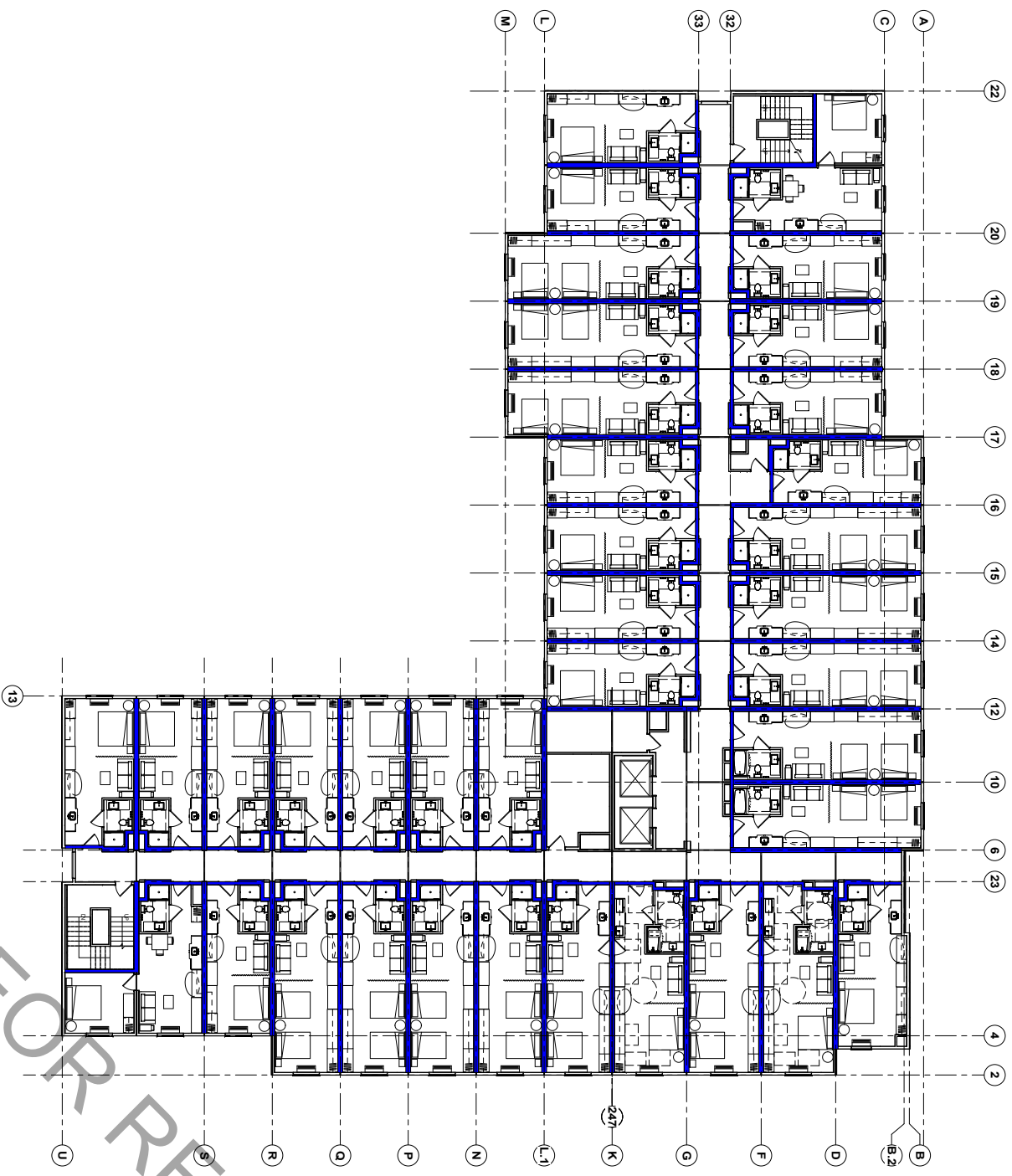
LEVEL-2 BUILDING STC SEPARATION
 1/2" = 1'-0"





LEVEL 4 BUILDING STC FINE SEPERATION

1/8" = 1'-0"



STC WALL RATING LEGEND	
	SOUND 50 STC
	
	
	

FOR REFERENCE ONLY

PRINT DATE/TIME: 7/14/2017 3:05:30 PM

ARTIS
STUDIO ARCHITECTS

1000 15th Street, Suite 1000
San Francisco, CA 94103
Tel: 415.774.4000
www.artisstudio.com

PROJECT NAME:
SOUTH BAY HOUSING
PHASE 2, UNIT 3
1000 15th Street, Suite 1000
San Francisco, CA 94103

DESIGNED BY:
ARTIS
DATE: 7/14/17

REVISIONS:

REVISION NO. **REVISION DATE** **REVISION DESCRIPTION**

REVISION 1 **7/14/17** **ISSUED FOR PERMIT**

DESIGNED BY:
ARTIS
DATE: 7/14/17

REVISIONS:

REVISION NO. **REVISION DATE** **REVISION DESCRIPTION**

REVISION 1 **7/14/17** **ISSUED FOR PERMIT**

DESIGNED BY:
ARTIS
DATE: 7/14/17

REVISIONS:

REVISION NO. **REVISION DATE** **REVISION DESCRIPTION**

REVISION 1 **7/14/17** **ISSUED FOR PERMIT**

LEVEL 4 BUILDING STC SEPERATION

DESIGNED BY:
ARTIS
DATE: 7/14/17

REVISIONS:

REVISION NO. **REVISION DATE** **REVISION DESCRIPTION**

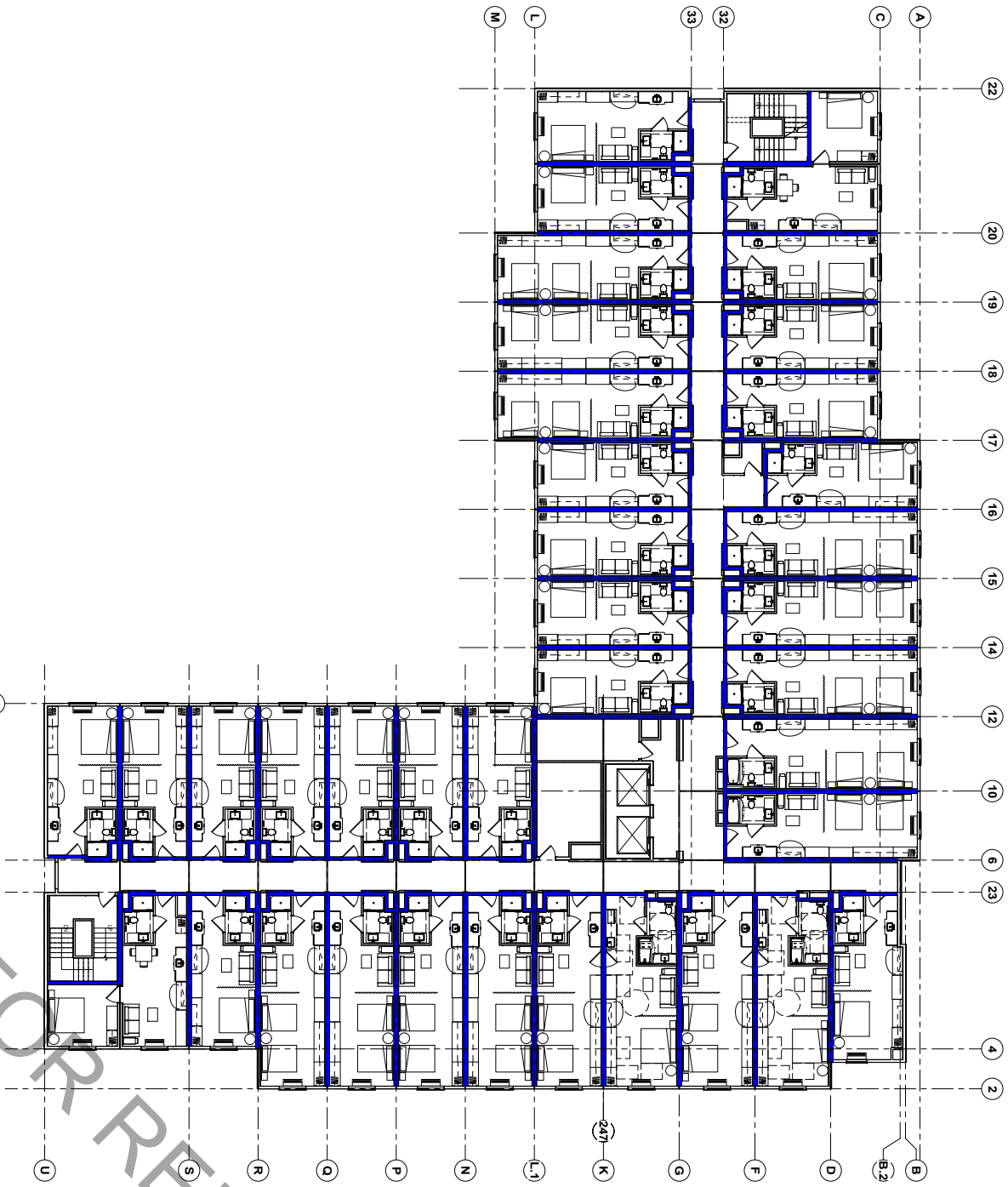
REVISION 1 **7/14/17** **ISSUED FOR PERMIT**

DESIGNED BY:
ARTIS
DATE: 7/14/17

REVISIONS:

REVISION NO. **REVISION DATE** **REVISION DESCRIPTION**

REVISION 1 **7/14/17** **ISSUED FOR PERMIT**



LEVEL 5 BUILDING STC SEPARATION
1/2" = 1'-0"

STC WALL RATING LEGEND	
 	SOUND 50 STC

PRINT DATE/TIME: 7/14/2017 3:06:41 PM

GUERDON
AN ISO 9001:2015 CERTIFIED FIRM
10000 W. 10TH AVE. SUITE 1000 DENVER, CO 80202
TEL: 303.733.8800 FAX: 303.733.8801
WWW.GUERDON.COM

ARTIS
STUDIO ARCHITECTS

PROJECT NAME:
 SOUTH BEND HOUSALITY
 HOME 2 2/3 BDR
 10000 W. 10TH AVE. SUITE 1000 DENVER, CO 80202
 303.733.8800

DESIGNED BY: GUE

DESIGNED BY DATE: 7/14/17
LAST REVISION DATE: 7/14/17

REVISION:

SUBMITTAL

DATE: 7/17/17

LEVEL 5 BUILDING STC SEPARATION

Sheet No.: A-510.4



504 THE HOBARTITYLLY
 HOME 2130783
 100 CENTRE STREET
 BOSTON MASS 02014
 617 552 1100

Project Owner:
 GEN PROSMA ENT ENTERPRISE
 100 CENTRE STREET
 BOSTON MASS 02014
 617 552 1100

DATE	#	TITLE
REVISION SCHEDULE		

DESIGNED BY: G&C
PERMIT SET DATE: 7/14/17
LAST REVISION DATE: 7/14/17
Issued For:
SUBMITTAL
Drawing Title
LEVEL 6 BUILDING STC SEPERATION

STC WALL RATING LEGEND	
	SOUND: 50 STC





1 LEVEL 3 BUILDING FIRE SEPARATION PLAN
1/8" = 1'-0"

<u>WALL RATING LEGEND</u>	
	2-HR FIRE BARRIER
	1-HR FIRE BARRIER
	1-HR FIRE PARTITION
	1-HR PROTECT SUPPORTING CONSTRUCTION
	1-HR EXTERIOR WALL
	2-HR EXTERIOR WALL
	1-HR CURTAIN EXT WALL
	SITE BUILT



① LEVEL-4 BUILDING FIRE SEPARATION PLAN
1/8" = 1'-0"



1 TYPICAL LAVY DETAIL
3/4" = 1'-0"

② TYPICAL WATER CLOSET DETAILS
3/4" = 1'-0"

3 TYPICAL BATHTUB DETAILS
2/4" = 1'-0"

4 TYPICAL LOCATION OF BATHROOM ACCESSORIES
2/4" = 1'-0"

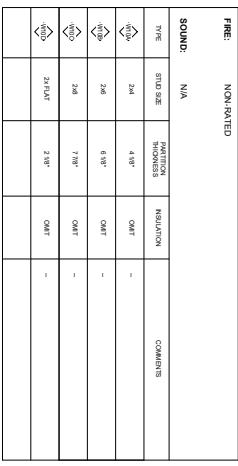
LOCATION OF GRAB BAR REINFORCEMENT
FOR ADAPTABLE UNITS
PER 2010 CBC 11A-9G (8)

NOTE: THE AREA OUTLINED IN DASHED LINES REPRESENT
LOCATIONS FOR FUTURE INSTALLATION OF GRAB BARS FOR
FIXTURE CONFIGURATIONS.

PRINT DATE/TIME: 7/14/2017 11:44:07 AM

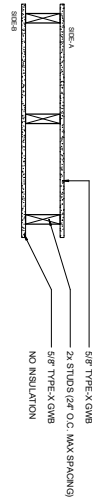
DOOR SCHEDULE				
DOOR ID #	LOCATION	FACTORY/ ON-SITE	DOOR SIZE	FIRE RATING
G1A	ADA GUEST ENTRY	FACTORY	3/0x6/8x1-3/4	20 MIN.
G1	GUEST ENTRY	FACTORY	3/0x6/8x1-3/4	20 MIN.
G2	GUEST BATH	FACTORY	3/0x6/8x1-3/4	-
G3	GUEST ROOM BED	FACTORY	3/0x6/8x1-3/4	-
G5	COMMUNICATING	ON-SITE	3/0x6/8x1-3/4	45 MIN.
G6	OFFICE	FACTORY	3/0x6/8x1-3/4	-
5	EXTERIOR	ON-SITE	3/0x6/8x1-3/4	-
11	STAIR CORRIDOR	FACTORY	3/0x6/8x1-3/4	90 MIN.
35	LINEN	FACTORY	3/0x6/8x1-3/4	45 MIN.
36	ELECTRICAL	FACTORY	3/0x6/8x1-3/4	45 MIN.

WINDOW SCHEDULE				
WINDOW ID #	LOCATION	MANUFACTURER	WINDOW SIZE	EGRESS
A	GUESTROOM W/ PTAC	WINTECH	60"x90"	N
407	LEVEL 6	WINTECH	60"x60"	N

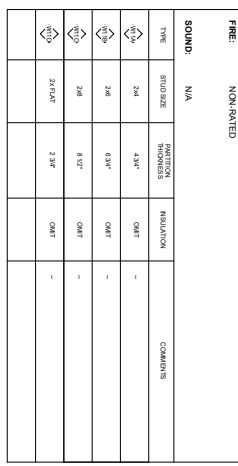


GYPSIUM ORIENTATION: HORIZONTAL or VERTICAL
JOINT OFFSET: N/A
FASTENER: #7 (2" LONG, 0.151" SHANK, 0.285" min. HEAD)
EDGE: 6" O.C.
FIELD: 12" O.C.
MID-HEIGHT BRACING: NOT REQUIRED

FIRE					
1948 FERT-GA-WP-010					
SOUND	N/A				
	TYPE I	EITD SIZE	FREQUENCY THRESHOLD	INFLATION	COMMENTS
	2x3	3.3M	0.4M	-	
	2x4	4.3M	0.4M	-	
	2x6	5.3M	0.4M	-	
	2x8	6.3M	0.4M	-	

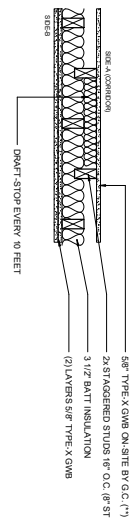


GYSIUM ORIENTATION: HORIZONTAL or VERTICAL
 JOINT OFFSET: 24" (OPPOSITE SIDES)
 FASTENER: #7 (2" LONG, 0.151" SHANK, 0.285" min. HEAD)
 MID-HEIGHT BRACING: EDGE: 7' O.C.
 FIELD: 7' O.C.
 NOT REQUIRED



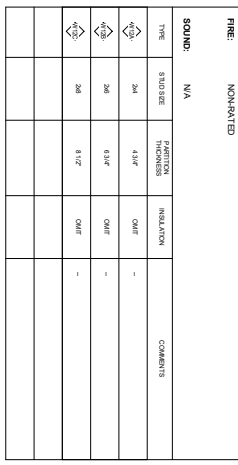
GYPSUM ORIENTATION: JOINT OFFSET: FASTER:	HORIZONTAL or VERTICAL N/A
MID-HEIGHT BRACING:	#7 12" LONG, 0.151" SHANK, 0.285" MIN. HEAD EDGE: 6" O.C. FIELD: 12" O.C. NOT REQUIRED

FBI:		1-18- PER. CA. WP 2380	
BOUND: 53 PER CALIFORNIA OFFICE OF NOISE CONTROL			
TYPE	STUD. DATE	EMISSION THROUGHTS	COMMENTS
1000	2/4	1150W	ON 126 PLATES
1000	2/4	1100W	ON 126 PLATES
1000	2/4	1150W	ON 126 PLATES



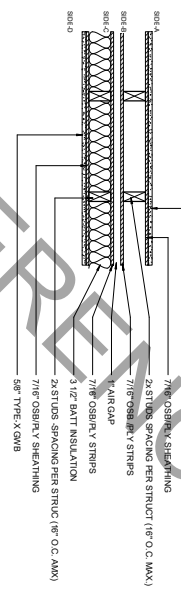
(**) FACTORY INSTALL GYPSUM AT RECESSED GUEST ROOM ENTRY LOCATIONS
(***) REFER TO STRUCTURAL PLANS FOR SHEATHING LOCATIONS. WALL WITH SHEATHING SHALL BE W22X TAG

GYPSUM ORIENTATION:
JOINT OFFSET:
FASTENER:
MID-HEIGHT BRACING:
HORIZONTAL or VERTICAL
24" (OPPOSITE SIDES)
#8 (2 1/2" LONG)
EDGE: 7" O.C.
FIELD: 7" O.C.
REQUIRED

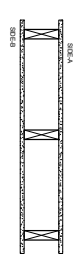
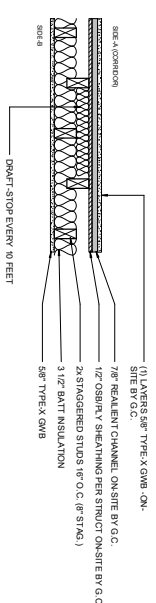


GYSLUM ORIENTATION: HORIZONTAL or VERTICAL
 JOINT OFFSET: N/A
 FASTENER: #7 12" LONG, 0.161" SHANK, 0.285" min. HEAD
 MID-HEIGHT BRACING: FIELD: 4' O.C.
 NOT REQUIRED FIELD: 12' O.C.

FIRE: AMERICA MFS370				
SOUND				
TYPE	RTD SEE	TRANSITION TWO-WAY	INSULATION	COMMENTS
24d	..	3.6"	-	
24d	..	3.6"	-	
24d	..	3.6"	-	



GYPSUM ORIENTATION:	HORIZONTAL or VERTICAL
JOINT OFFSET:	16" (OPPOSITE SIDES)
FASTENER:	#8 (2 1/2" LONG) EDGE: 7" O.C. FIELD: 7" O.C.
MID-HEIGHT BRACING:	REQUIRED



59 PER CALIFORNIA OFFICE OF MOISE				
CONTRACT				
TYPE	STUD SIZE	AMERICAN THICKNESS	INSULATION	COMMENTS
100A	2x4	5 1/2"R"	3 1/2"	ON NAIL STUDS
100B	2x4	7 1/8"R"	3 1/2"	ON NAIL STUDS
100C	2x6	9 9/16"R"	3 1/2"	ON NAIL STUDS

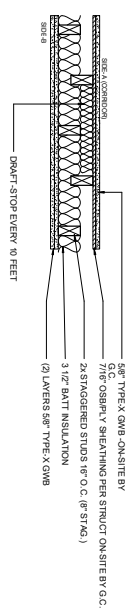
PINE						NON-PAINTED	
SOUND:							
TYPE		N/A					
	END SIZE	TRIMMED THICKNESS	INSULATION	COMMENTS			
2x4	2x4	-	-	-			
2x6	2x6	-	-	-			
2x8	2x8	-	-	-			

NOTES:

FACTORY INSTALLATION:

GYPSUM ORIENTATION:
JOINT/OFFSET:
FASTER:
MID-HEIGHT BRACING:
HORIZONTAL or VERTICAL
24" (OPPOSITE SIDES)
#8 (2 1/2" LONG)
EDGE: 7" O.C.
FIELD: 7" O.C.
REQUIRED

GYPSUM ORIENTATION:	HORIZONTAL or VERTICAL
JOINT OFFSET:	N/A
FASTENER:	#7 (2" LONG, 0.161" SHANK, 0.285" min. HEAD)
	EDGE: 6" O.C.
	FIELD: 12" O.C.
MID-HEIGHT BRACING:	NOT REQUIRED



SHERIFF CALIFORNIA OFFICE OF NOISE CONTROL				
TYPE	STUD SIZE	INSTRUMENTATION	ISOLATION	COMMENTS
1000P	3x4	113W*	3 1/2"	ON 24 PAGES
1000P	2x4	998F*	3 1/2"	ON 24 PAGES
1000P	2x4	1158W*	3 1/2"	ON 24 PAGES

FIRE		1418-057-CA-WB03170	
SOURCE		XXX	
TYPE	FIELD SIZE	POSITION (THOUSANDS)	RELATION
200' $\times$ 200'	26.3	-	3 1/2"
200' $\times$ 200'	26.4	-	3 1/2"
200' $\times$ 200'	26.6	-	3 1/2"
200' $\times$ 200'	26.8	-	3 1/2"

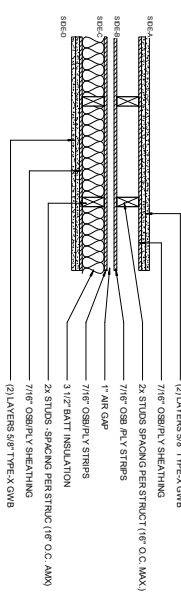
NOTES:

1

SYNOPSIS OF DEBATES

GYPSUM ORIENTATION: HORIZONTAL or VERTICAL
JOINT OFFSET: 24" (OPPOSITE SIDES)
FASTENER: #8 (2 1/2" LONG)
EDGE: 7" O.C.
MID-HEIGHT BRACING: FIELD: 7" O.C.
REQUIRED

STYSON URETHANE: 16" (OPPOSITE SIDES)
JOINT OFFSET: #8 (2 1/2" LONG)
FASTENER: EDGE: 7" O.C.
MID-HEIGHT BRACING: FIELD: 7" O.C.
REQUIRED

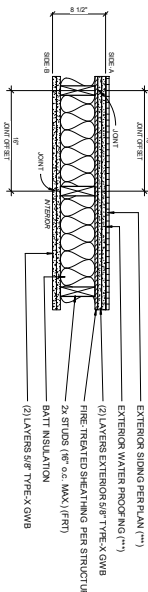


FIRE				
2-4H PER GA. WP 3020				
SOUND				
55-59 PER GA. WP 3020				
TYPE	STORY SIZE	APPROXIMATE THICKNESS	INSULATION	COMMENTS
	2nd	-	3" GF	-
	2nd	-	3" GF	-
	2nd	-	3" GF	-

NOTES:

FACTORY INSTALLATION:

GYPSUM ORIENTATION:	HORIZONTAL
JOINT OFFSET:	1" (EA LAYER & EA SIDE)
FASTENER:	Base #x2-1/2" AT 6" O.C.
MID-HEIGHT BRACING:	FACE - 3" SCREW AT 8" O.C. REQUIRED



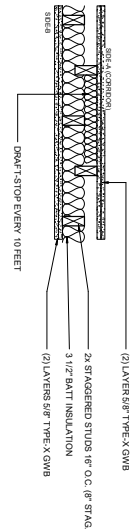
FIRE:					2-HR FIRE WP 4136	
SOUND:						
dc-44 STICPER WP 4136						
TYPE	STIC SIZE	INSTALLATION THICKNESS	INSULATION	COMMENTS		
W ₁	2x4	-	-	-		
W ₂	2x6	-	-	-		
W ₃	2x6	-	-	-		
W ₄	2x10					
W ₅	2x12					

NOTES

(*) INSTALLED ON-SITE BY GENERAL CONTRACTOR (G.C.)

FACTORY INSTALLATION

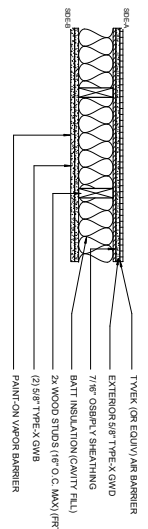
GYPSUM ORIENTATION:	HORIZONTAL, α VERTICAL
JOINT OFFSET:	16" (EA. LAYER & EA. SIDE)
JOINT OFFSET:	INT: 57/2" LONG, 0.15" SHANK, 0.285" mm HEAD
FASTER:	EXT: 86/2 1/2" LONG, TREATED FOR FIRE TREATED LUMBER
	EDGE: 127.0 C
	FIELD: 127.0 C
MIDHEIGHT BLOKING:	NOT REQUIRED



FIRE:					
	2-HR PER Q.A. WP 3910				
SOUND:					
	55-54 STC PER Q.A. WP 3910				
TYPE	STUD SIZE	PARTITION THICKNESS	INSULATION	COMMENTS	
	2x4	8"	3.50"	OK FOR PLUMB	
	2x4	1.50"	3.00"	OK FOR PLUMB	
	2x6	1.50"	3.50"	OK FOR PLUMB	

NOTES:

FACTORY INSTALLATION:	HORIZONTAL or VERTICAL
GYPSUM ORIENTATION:	24" (OPPOSITE SIDES)
JOINT OFFSET:	#8 (2 1/2" LONG)
FASTENER:	EDGE: 7" O.C.
	FIELD: 7" O.C.
MID-HEIGHT BRACING:	REQUIRED



FRIE:		144 PER BC TABLE 722.2.4(2)	
EXPOSURE FROM INTERIOR FACE ONLY			
ROUND	N/A		
TYPE	STUD SPACE	PARTITION THICKNESS	COMMENTS
	NOT USED	-	-
	2x4	GUTTER TILE	-
	2x6	R-21	-
	2x8	GUTTER TILE	-

NOTES

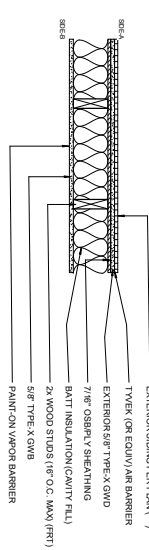
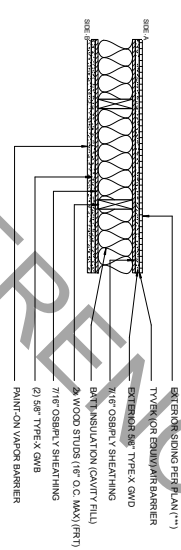


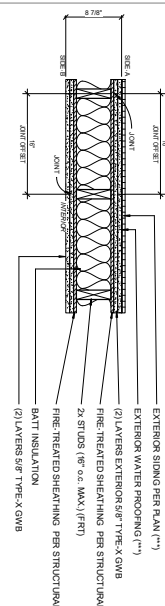
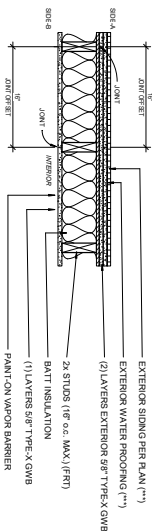
TABLE 144.5-1B BC TABLE 202.2.1.4(2) EXPOSURE FROM INTERIOR FACE ONLY				
SOUND				
TYPE	STUD SIZE	TESTING INSTRUMENTS	INSULATION	COMMENTS
	24x	-	DAVEY FILL	-
	24x	-	R-8i	-
	24x	-	DAVEY FILL	-

NOTES



TYPE	NUMBER	PARTITION THICKNESS	INSULATION	COMMENTS
23	23.1	-	R21	-
24	24.1	-	R21	-
25	25.1	-	R21	-
26	26.1	-	R21	-
27	27.1	-	R21	-
28	28.1	-	R21	-
29	29.1	-	R21	-
30	30.1	-	R21	-
31	31.1	-	R21	-
32	32.1	-	R21	-
33	33.1	-	R21	-
34	34.1	-	R21	-
35	35.1	-	R21	-
36	36.1	-	R21	-
37	37.1	-	R21	-
38	38.1	-	R21	-
39	39.1	-	R21	-
40	40.1	-	R21	-
41	41.1	-	R21	-
42	42.1	-	R21	-
43	43.1	-	R21	-
44	44.1	-	R21	-
45	45.1	-	R21	-
46	46.1	-	R21	-
47	47.1	-	R21	-
48	48.1	-	R21	-
49	49.1	-	R21	-
50	50.1	-	R21	-
51	51.1	-	R21	-
52	52.1	-	R21	-
53	53.1	-	R21	-
54	54.1	-	R21	-
55	55.1	-	R21	-
56	56.1	-	R21	-
57	57.1	-	R21	-
58	58.1	-	R21	-
59	59.1	-	R21	-
60	60.1	-	R21	-
61	61.1	-	R21	-
62	62.1	-	R21	-
63	63.1	-	R21	-
64	64.1	-	R21	-
65	65.1	-	R21	-
66	66.1	-	R21	-
67	67.1	-	R21	-
68	68.1	-	R21	-
69	69.1	-	R21	-
70	70.1	-	R21	-
71	71.1	-	R21	-
72	72.1	-	R21	-
73	73.1	-	R21	-
74	74.1	-	R21	-
75	75.1	-	R21	-
76	76.1	-	R21	-
77	77.1	-	R21	-
78	78.1	-	R21	-
79	79.1	-	R21	-
80	80.1	-	R21	-
81	81.1	-	R21	-
82	82.1	-	R21	-
83	83.1	-	R21	-
84	84.1	-	R21	-
85	85.1	-	R21	-
86	86.1	-	R21	-
87	87.1	-	R21	-
88	88.1	-	R21	-
89	89.1	-	R21	-
90	90.1	-	R21	-
91	91.1	-	R21	-
92	92.1	-	R21	-
93	93.1	-	R21	-
94	94.1	-	R21	-
95	95.1	-	R21	-
96	96.1	-	R21	-
97	97.1	-	R21	-
98	98.1	-	R21	-
99	99.1	-	R21	-
100	100.1	-	R21	-

Now



FIRE:					I-18 PER IBC TABLE 722.1 (42)				
EXPOSURE FROM INTERIOR FACE ONLY									
SOUND:					N/A				
TYPE	STD. SIZE	INTERIOR FINISHES	INSULATION		COMMENTS				
1/2" GYP	2x4	-	R-21	-					
5/8" GYP	2x4	-	R-21	-					
5/8" GYP	2x4	-	R-21	-					

FILE: 24HR PER WP 4136				
SOUND: 4C44 STC PER WP 4136				
TYPE	STUDY SIZE	PRACTITIONER INTERVIEW	RESOLUTION	COMMENTS
WP4136	24d	-	-	-
WP4137	24d	-	-	-
WP4138	24d	-	-	-
WP4139	24d	-	-	-
WP4140	24d	-	-	-
WP4141	24d	-	-	-

NOTES:

NOTES

(***) INSTALLED ON-SITE BY GENERAL CONTRACTOR (G.C.)

FACTORY INSTALLATION

GLYSIM ORIENTATION:	HORIZONTAL, OR VERTICAL
JOINT OFFSET:	1" EA. LAYER & EA. SIDE
PASIBNER	INT. #7 @ 2' LONG, 0.15" SHANK, 0.285" HEAD
	EXT. #12 @ 12" LONG, TREATED FOR FINE TREATED LUMBER
	EDGE: 120°C
	FIELD: 120°C
MID-HEIGHT BLOCKING:	NOT REQUIRED



Studio

Project Name

SOULS IN SINGAPORE
HOME 23/07/18

Project Owner

Project Location

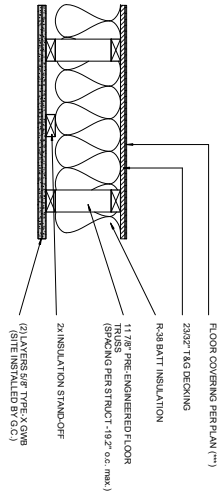
Project Schedule

DATE 17 11 2017

DESIGNED BY: DE
PROJECT SET DATE: 17/11/17
LAST REVISION DATE: 07/01/17
SUBMITTAL
Drawing Title
FLOOR
ASSEMBLIES

Sheet No.
A-802.1

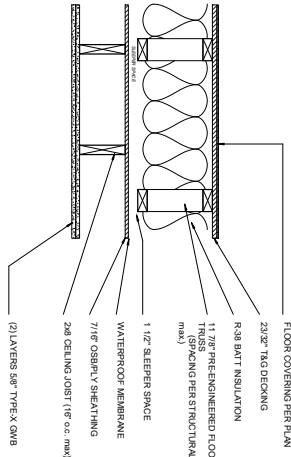
F3 TYP. CORRIDOR FLOOR-CEILING ASSEMBLY



FINISH: 1-4R PER 2016 CBC TABLE 721.10) ITEM 21-1.1
SOUND: N/A

NOTES
(*) ITEM INSTALLED ON SITE BY G.C.

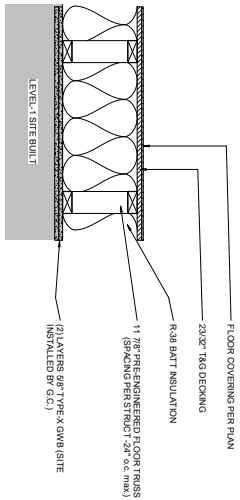
F2 TYP. FLOOR-CEILING ASSEMBLY



FINISH: 1-4R PER PREST & ASSOCIATES ENGINEERING
EVALUATION (1000) & INTERTEK REPORT
(1008223535A1-2010)
SOUND: 55 NRC PER AIR TEST (05.25.12 NRC/CFC 25-11)

NOTES

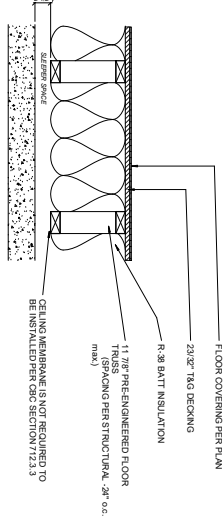
F6 TYP. LEVEL-2 FLOOR ASSEMBLY



FINISH: 1-4R PER 2016 CBC TABLE 721.10) ITEM 21-1.1
SOUND: N/A

NOTES

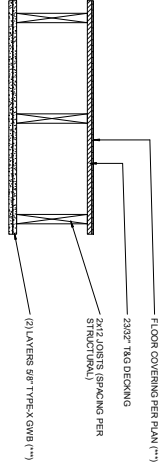
F1 TYP. LEVEL-1 FLOOR ASSEMBLY



FINISH: 1-4R PER 2016 CBC TABLE 721.10) ITEM 21-1.1
SOUND: N/A

NOTES

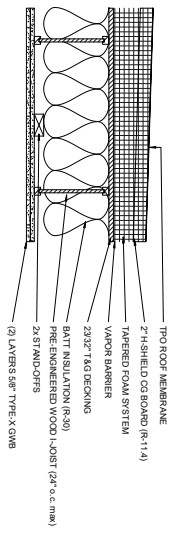
F4 TYP. MID-HEIGHT STAIR LANDING



FINISH: 1-4R PER 2016 CBC TABLE 721.10) ITEM 21-1.1
SOUND: N/A

NOTES

(*) ITEM INSTALLED ON SITE BY G.C.

TYP. ROOF LEVEL

FIRE:	1-HR PER PRIEST & ASSOCIATES ENGINEERING EVALUATION (10075) & INTERIEF REPORT (100802393SSAT-001C)
SOUND:	N/A

NOTES

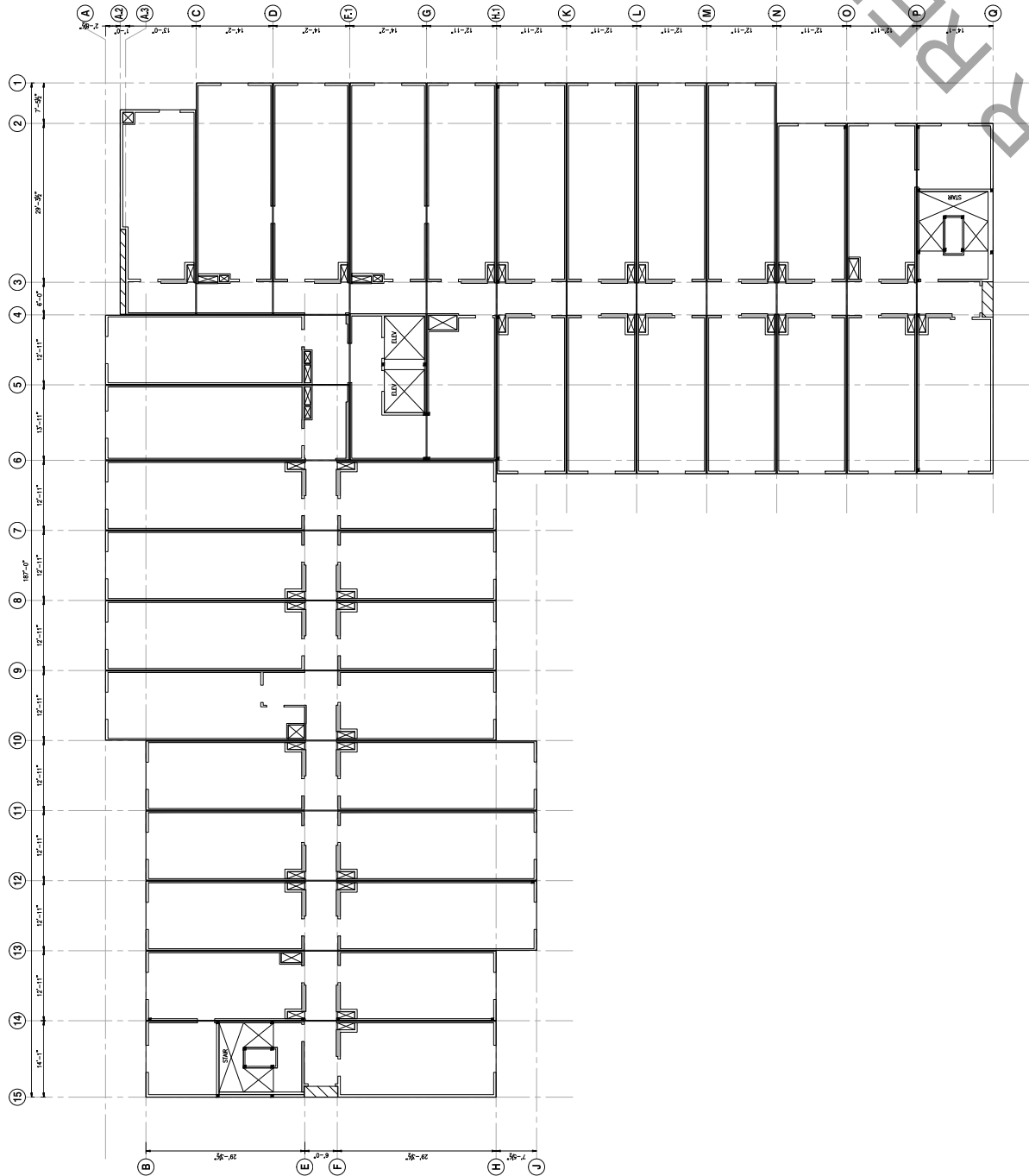
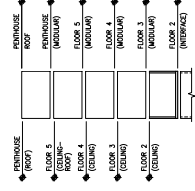
[illegible]

DRAWING LEGEND

MARK	DESCRIPTION	MARK	DESCRIPTION
F20	FORMING PANEL (NOTE TO SPREAD FORMWORK SCHEDULE)	I	INDICATES WEDGE FRAME COLUMN
①	PILE CAP SYMBOL (NOTE TO PILE CAP SCHEDULE)	0	INDICATES WEDGE THING COLUMN
②	CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	1	INDICATES WOOD POST
③	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	2	INDICATES BANGLED STAIR
④	PERSON TRAP	3	INDICATES CONCRETE COLUMN
⑤	CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	4	INDICATES PRECAST CONCRETE COLUMN
⑥	CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	5	INDICATES WOOD FRAME CONNECTION
⑦	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	6	INDICATES WOOD OF STEEL STUD WALL
⑧	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	7	INDICATES CONCRETE/7L/11 WALL
⑨	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	8	INDICATES CONCRETE/7L/11 WALL
⑩	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	9	INDICATES WOOD OF STEEL STUD SHEAR WALL
⑪	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	10	INDICATES BEARING WALL BELOW SHEAR WALL
⑫	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	11	INDICATES EXISTING WALL
⑬	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	12	POST-TENSION DOWEL END (P/AN)
⑭	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	13	POST-TENSION PROFILE (P/AN)
⑮	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	14	INTERMEDIATE EXISTING SPAN
⑯	INDICATES CONCRETE WALL (NOTE TO CONCRETE WALL SCHEDULE)	15	INDICATES DIRECTION OF EACH SPAN

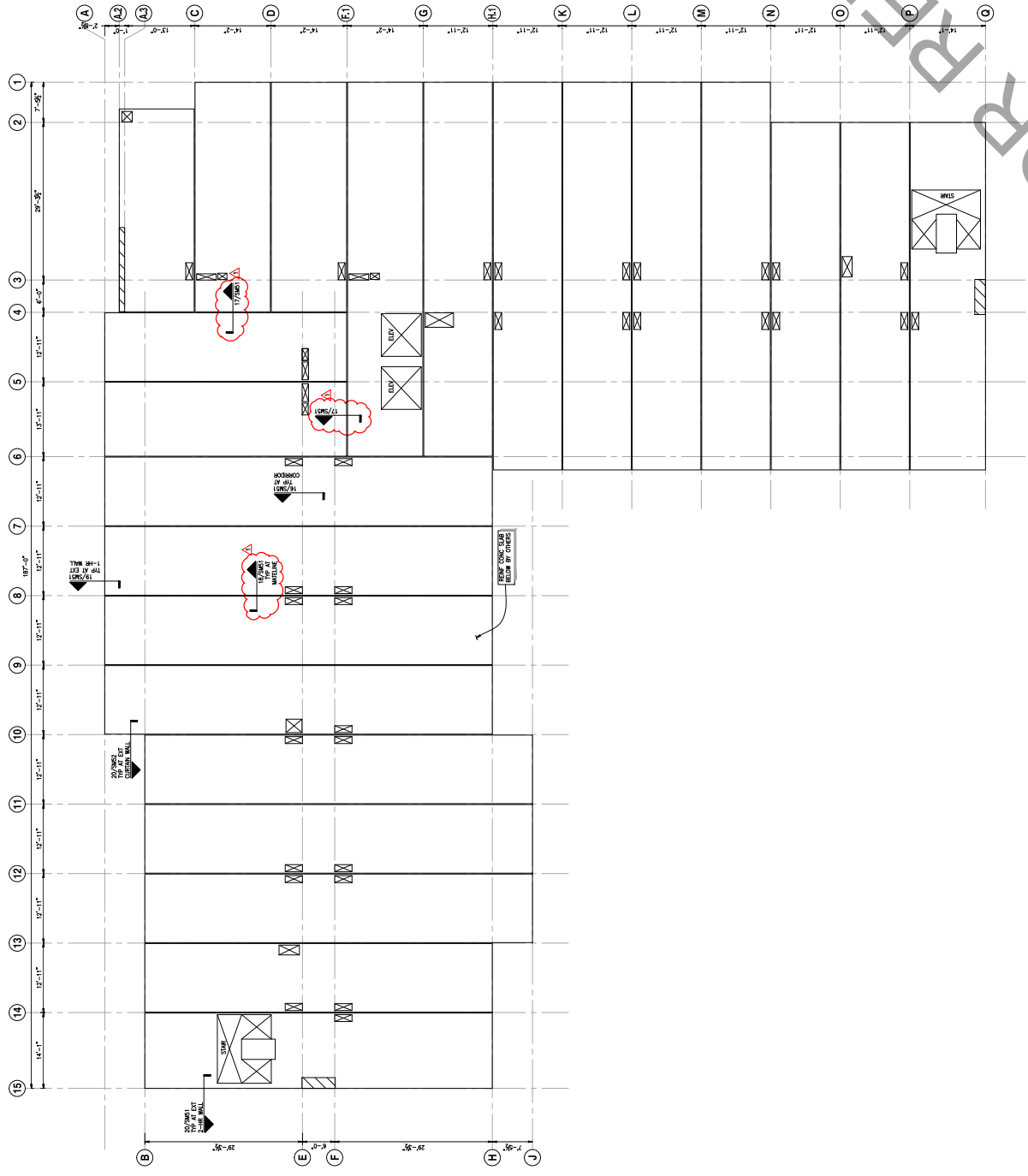
ABBREVIATIONS

[illegible]

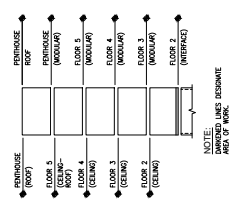
[illegible]

NOTE:
DARKENED LINES DESIGNATE

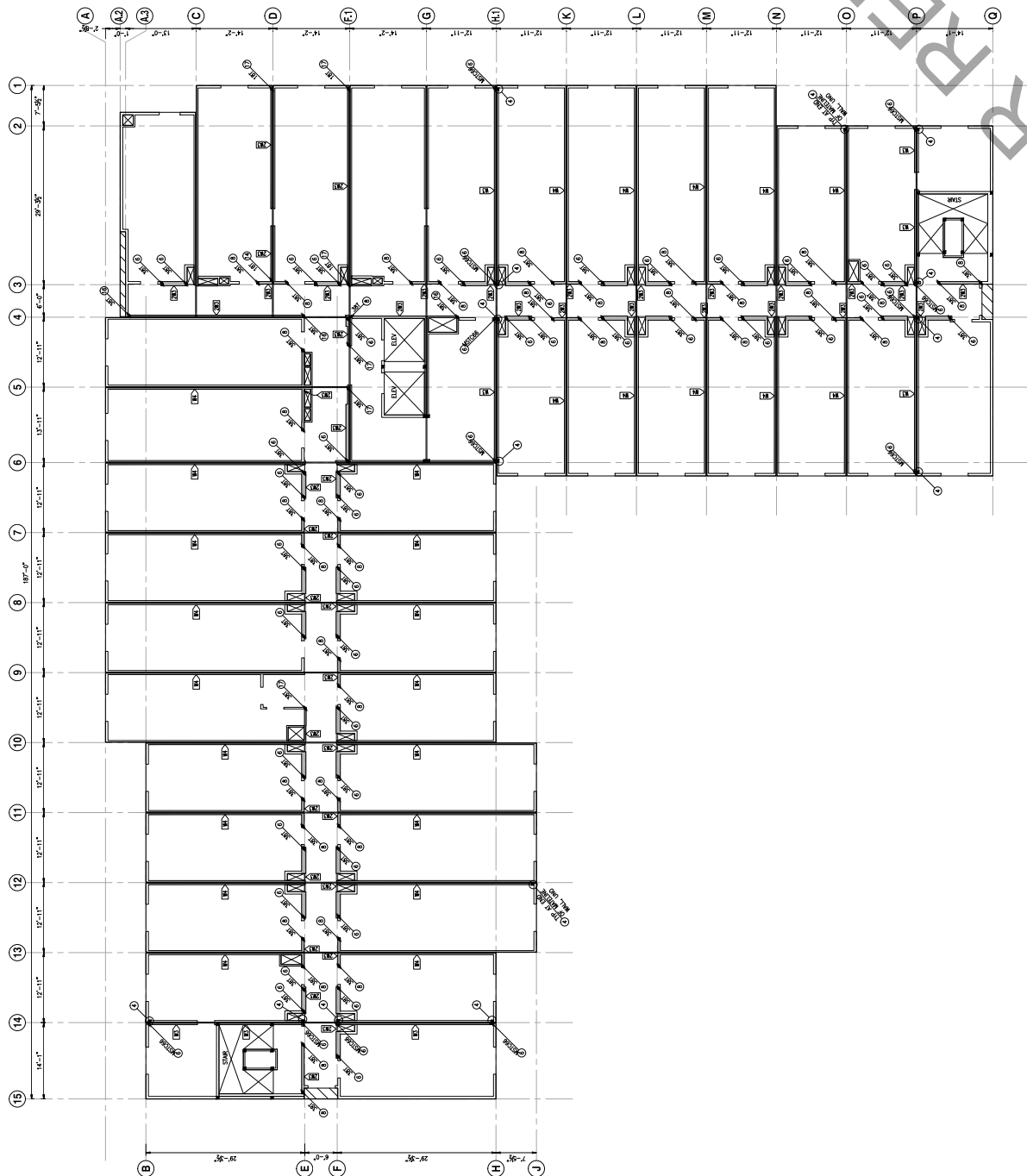
LEVEL 2 INTERFACE PLAN
SCALE: 1/8"=1'-0"



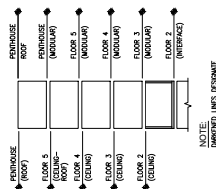
- [illegible]



LEVEL 2 FLOOR FRAMING PLAN



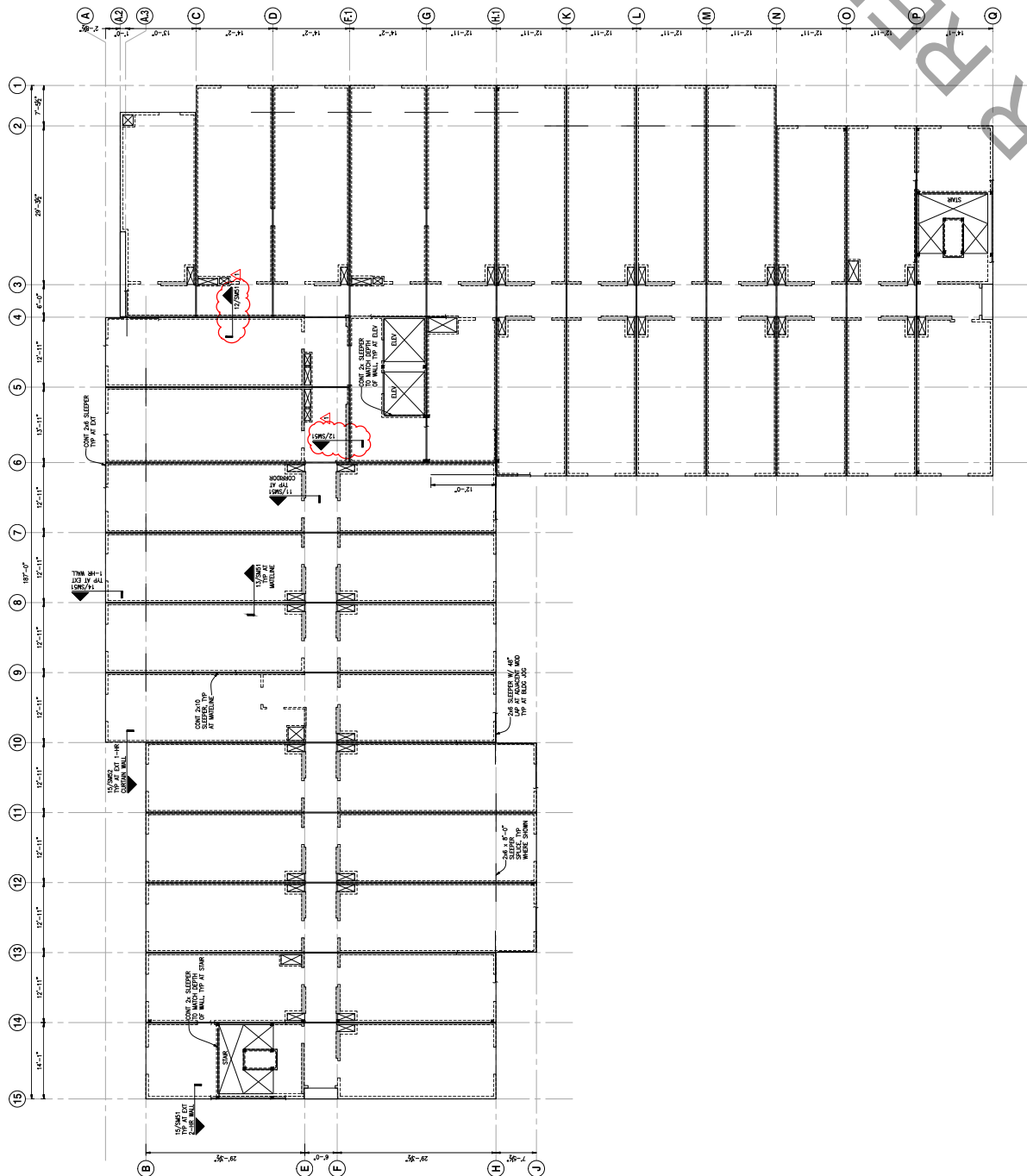
- [illegible]



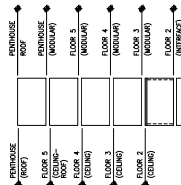
NOTE: **SUBMITTED LINES DESIGNATE**

LEVEL 2 STUD AND SHEAR WALL PLAN

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



- [illegible]

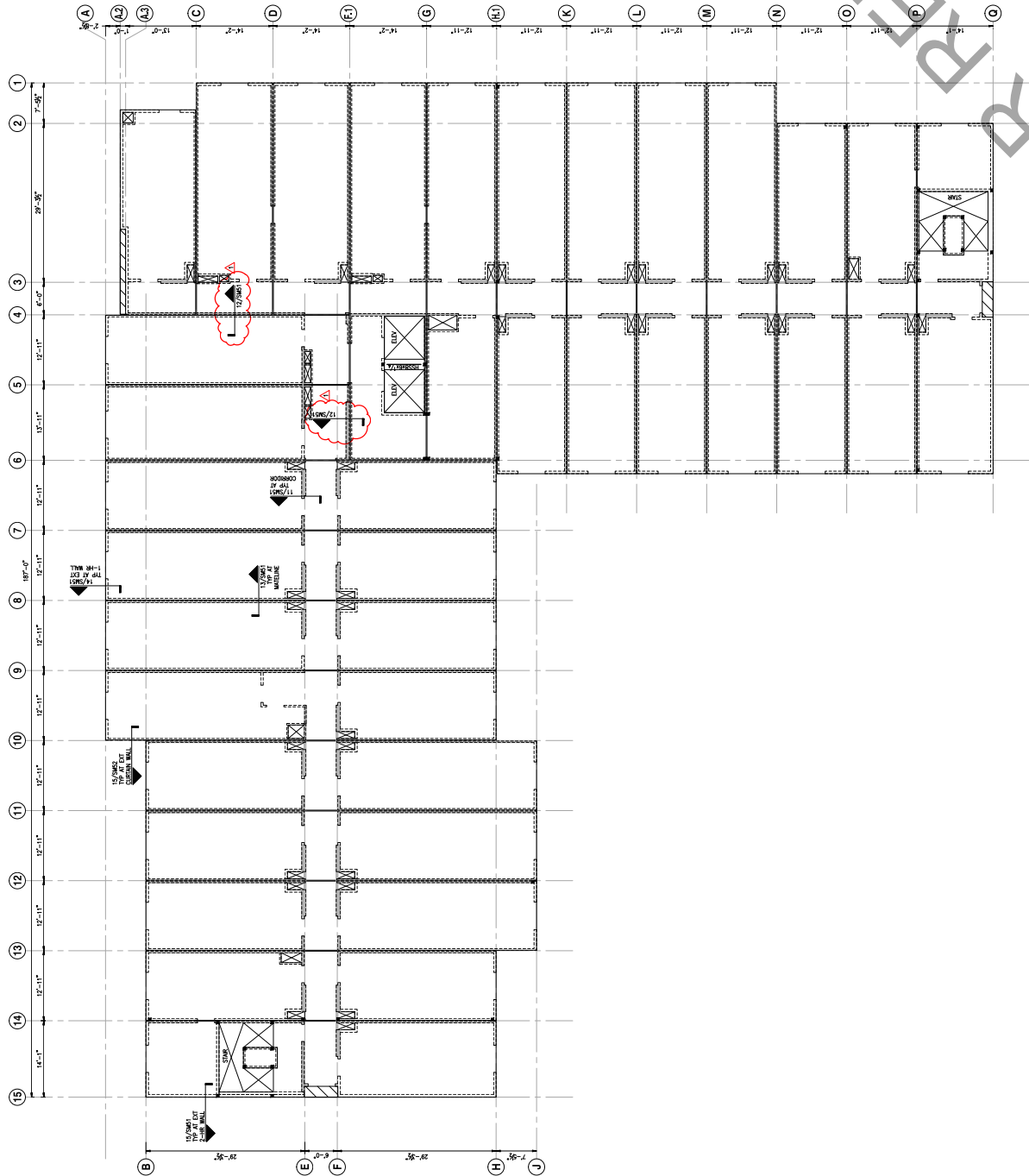


NOTE:
MARGINED LINES DESIGNATE
AREA OF WORK

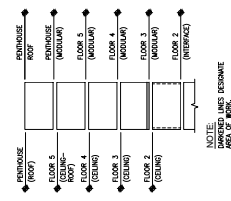
LEVEL 2 CEILING FRAMING PLAN

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

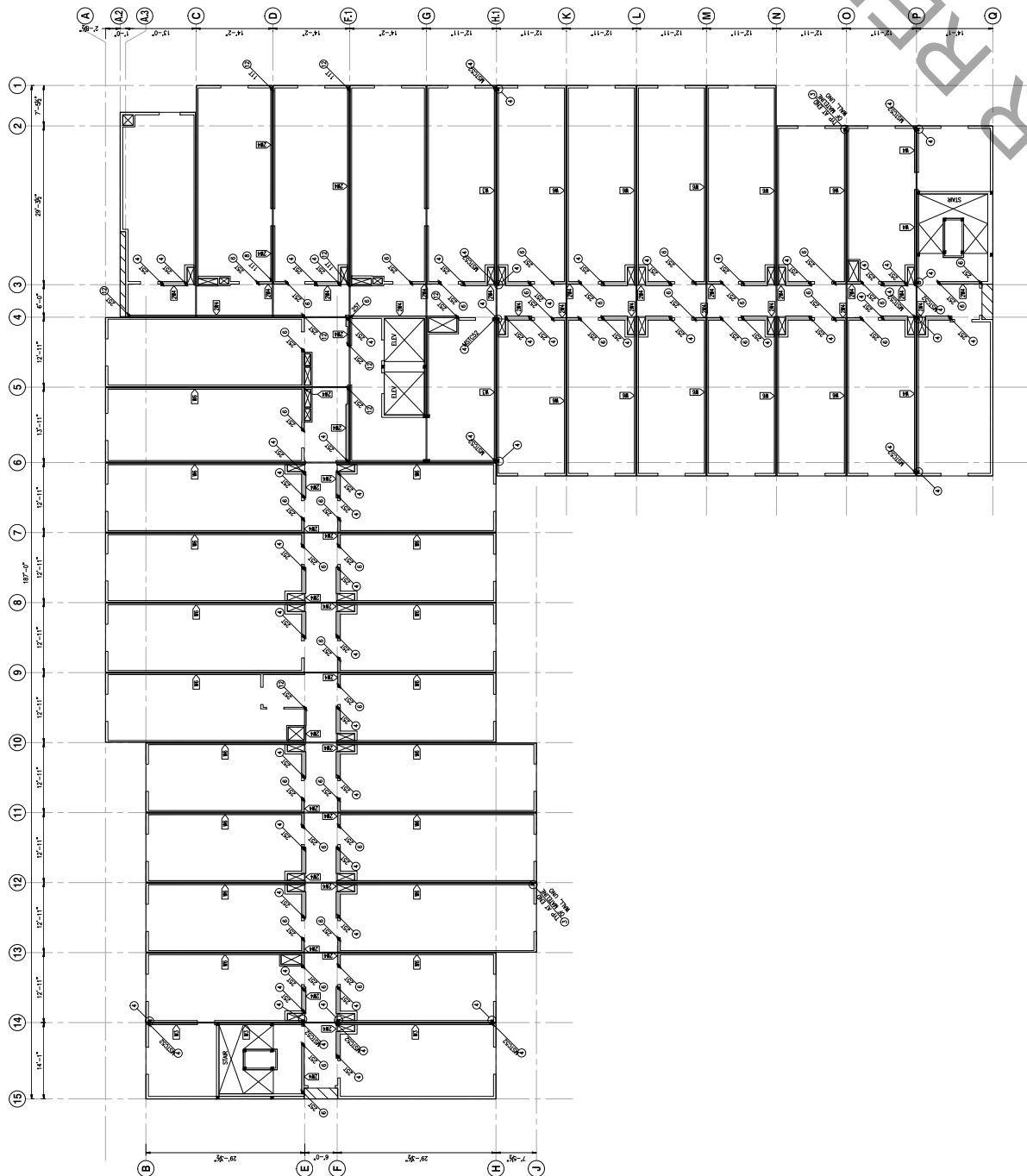
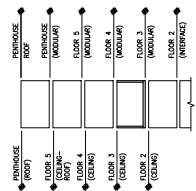
1103



- [illegible]

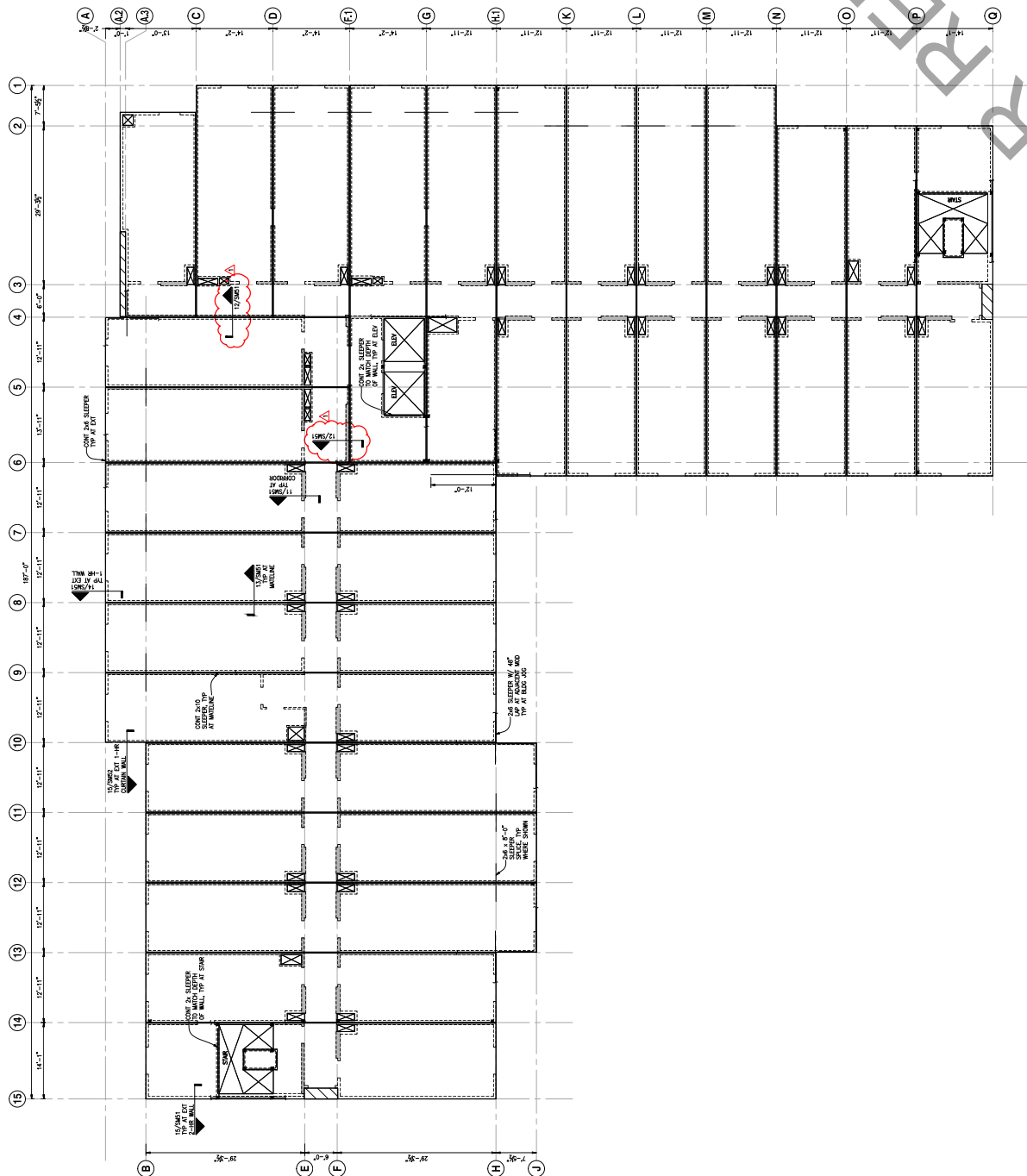


LEVEL 3 FLOOR FRAMING PLAN
SCALE: 1/8"=1'-0"

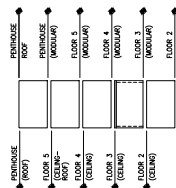
[illegible]

NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

LEVEL 3 STUD AND SHEAR WALL PLAN



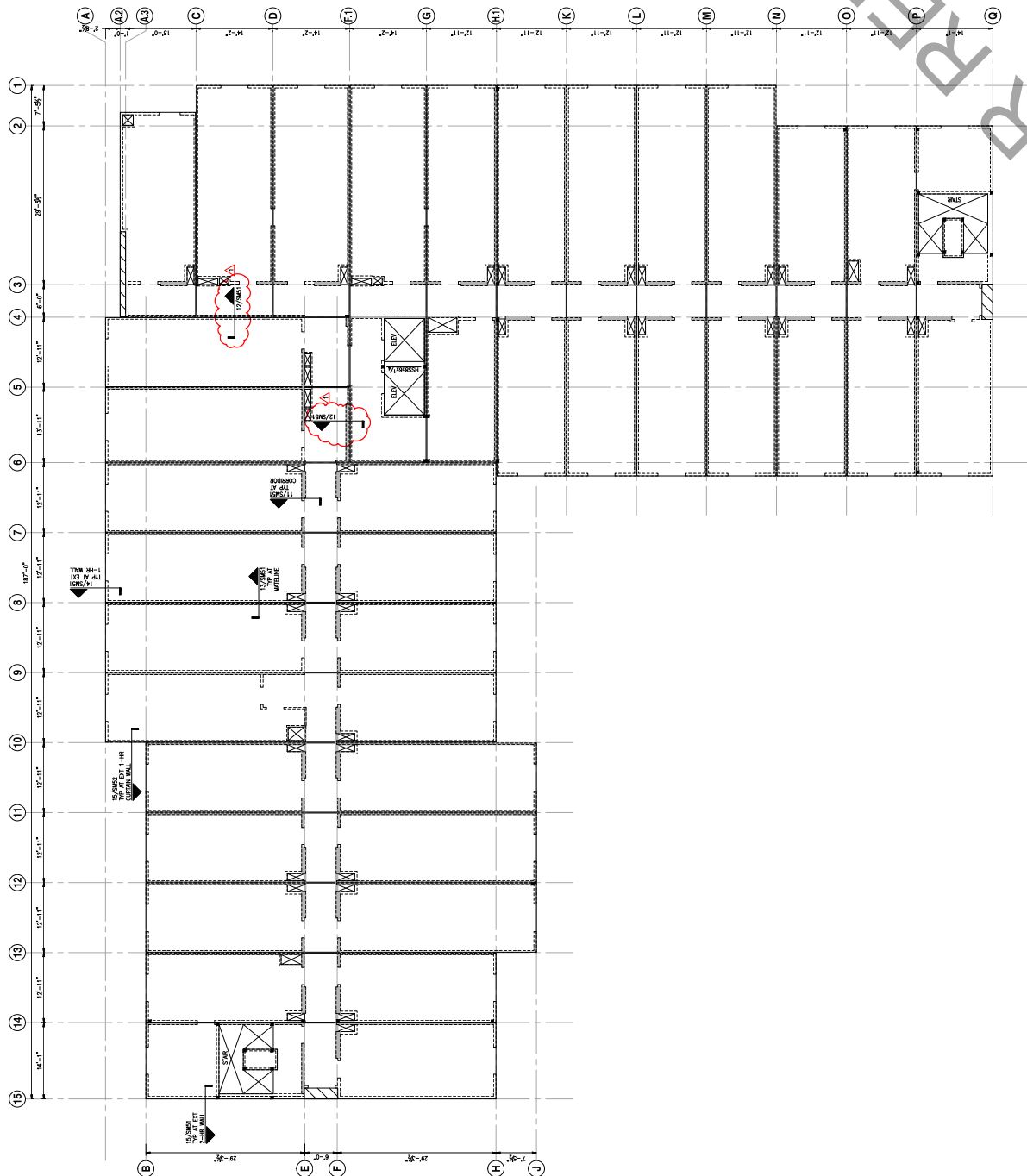
- [illegible]



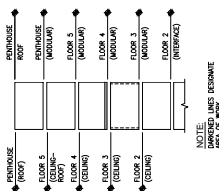
NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

LEVEL 3 CEILING FRAMING PLAN

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

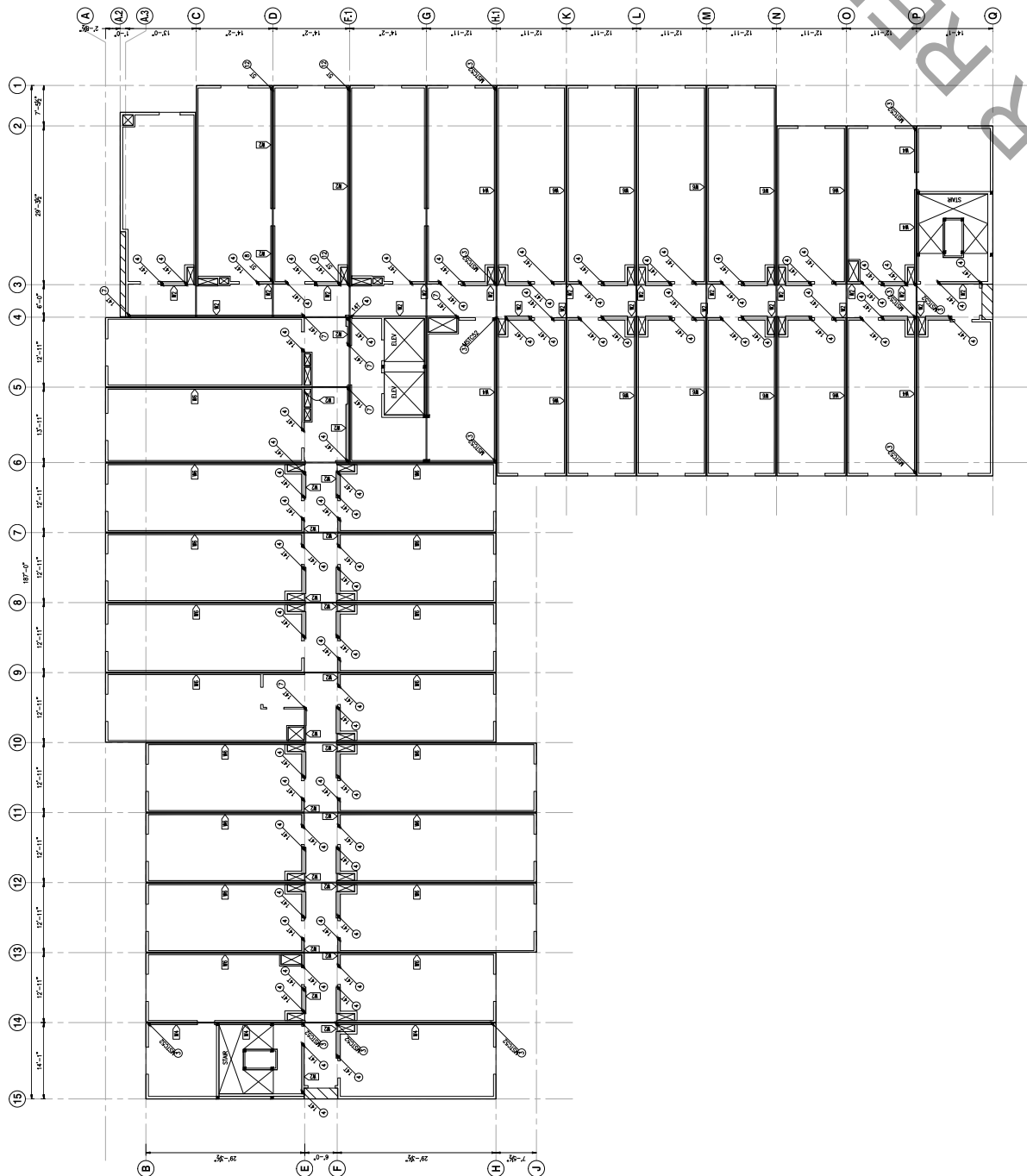
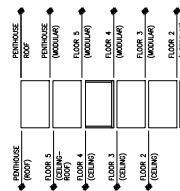


- [illegible]



NOTE:
DARKENED LINES DESIGNATE
LINES OF WORK

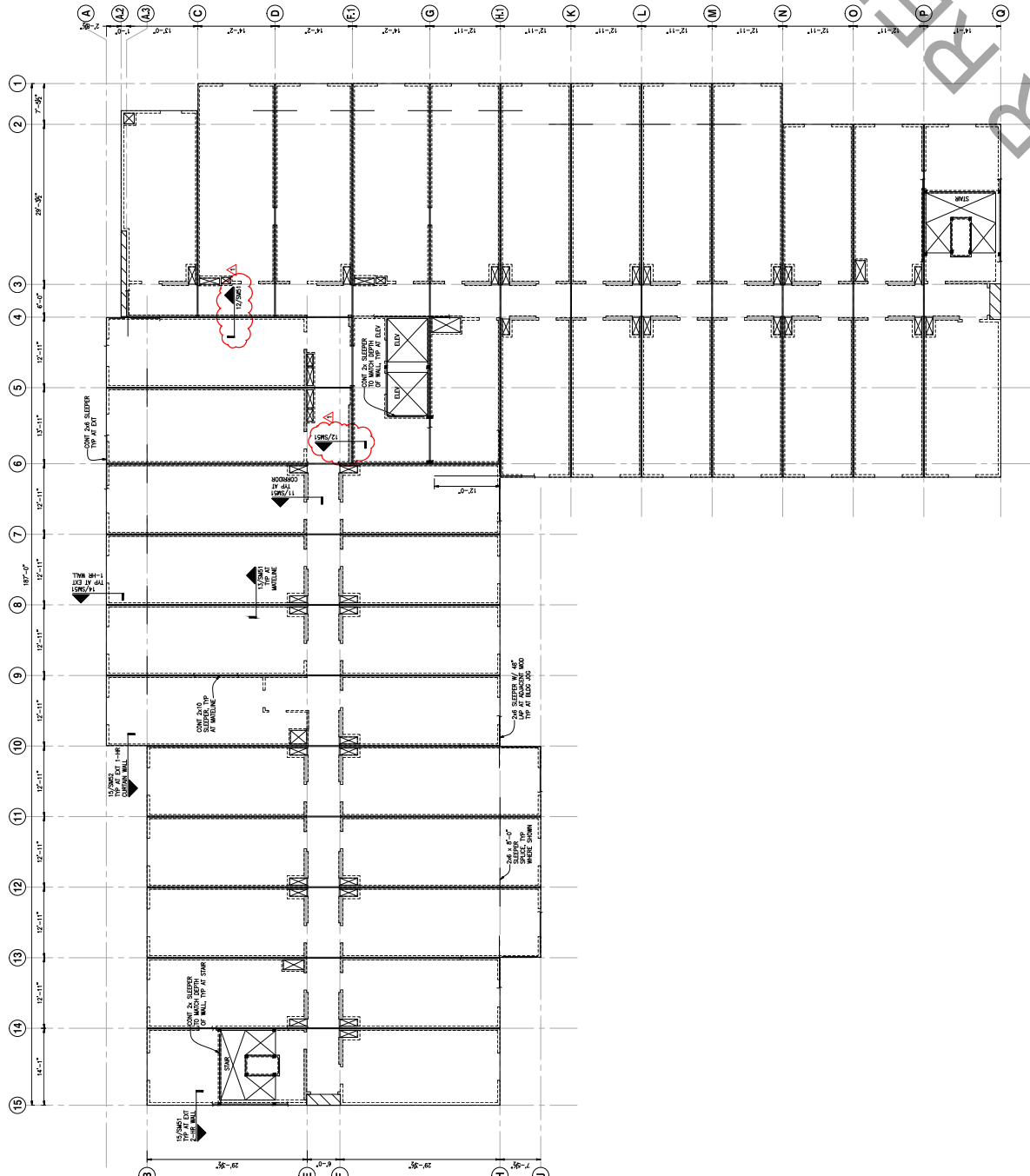
LEVEL 4 FLOOR FRAMING PLAN

[illegible]

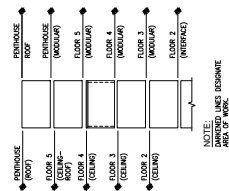
NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

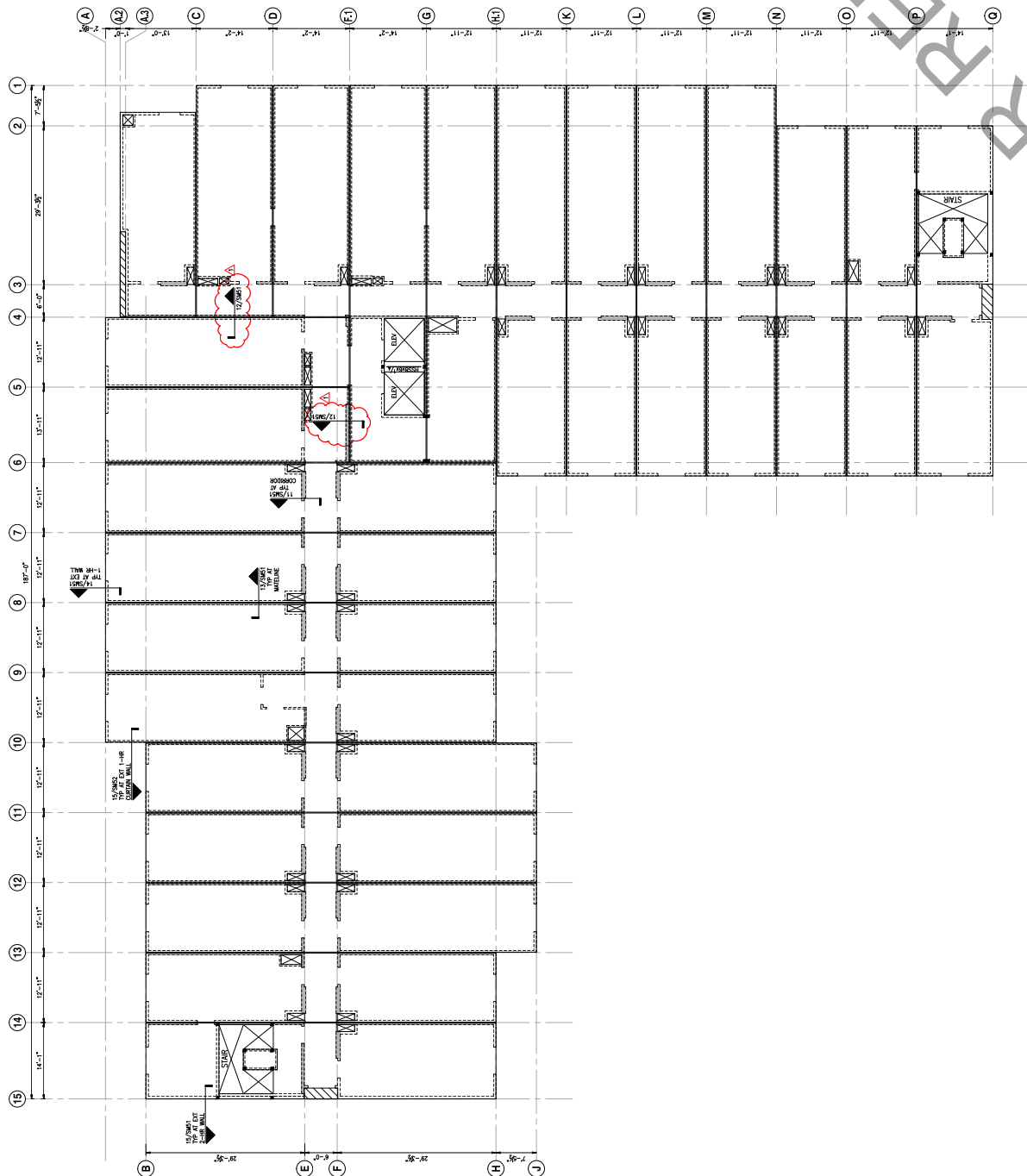
LEVEL 4 STUD AND SHEAR WALL PLAN

LEVEL 4 CEILING FRAMING PLAN

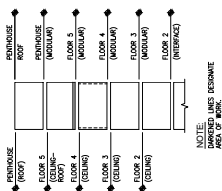


- [illegible]





- [illegible]



NOTE:
MARKED LINES DESIGNATE
AREA OF WORK.

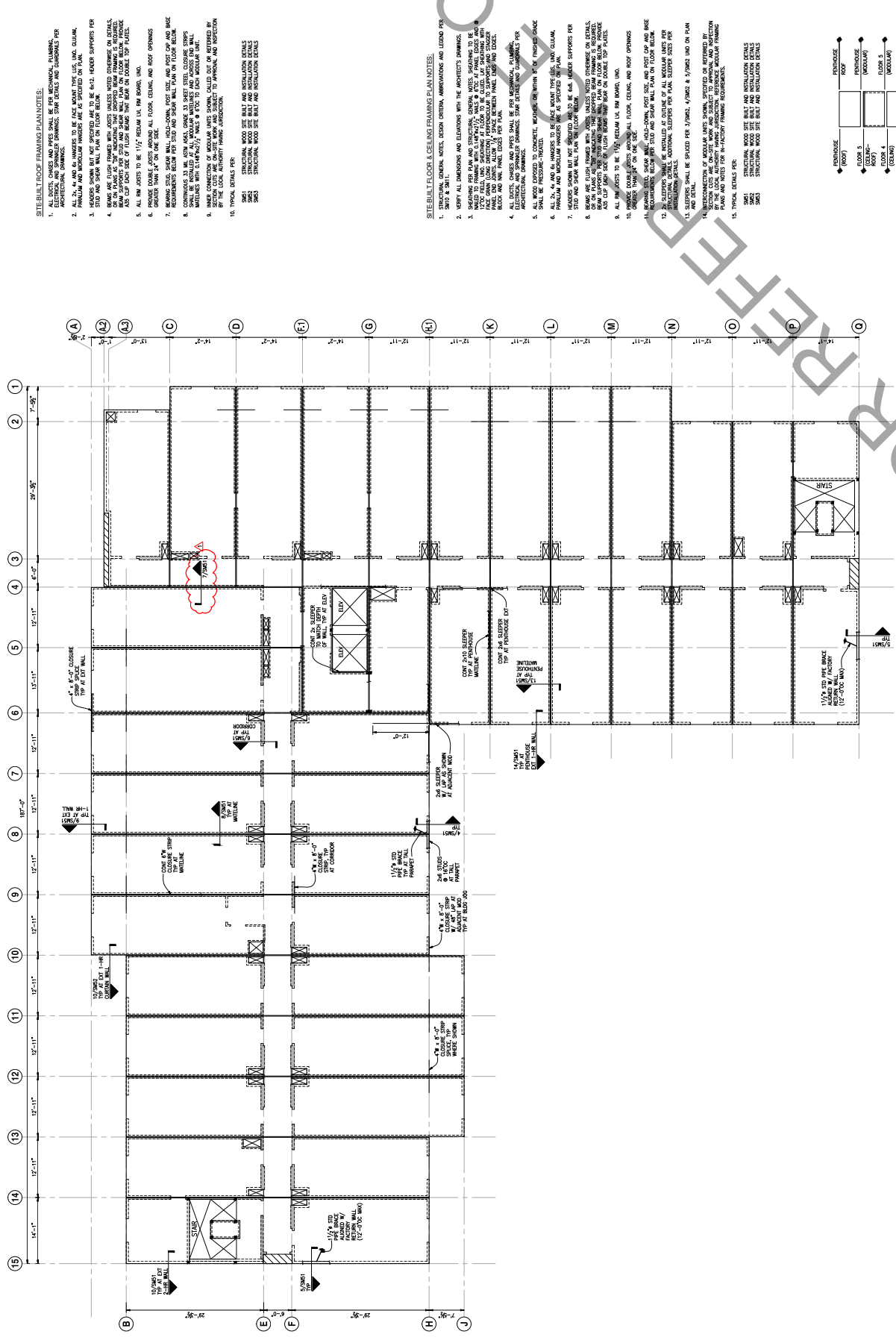
LEVEL 5 FLOOR FRAMING PLAN



12. TYPICAL DETAILS PER:

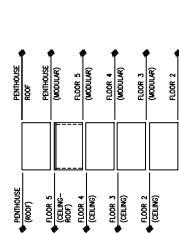
DARKENED LINES DESIGNATE
AREA OF WORK.

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



- 1. SITE-BUILT ROOF FRAMES PLAN NOTES:**

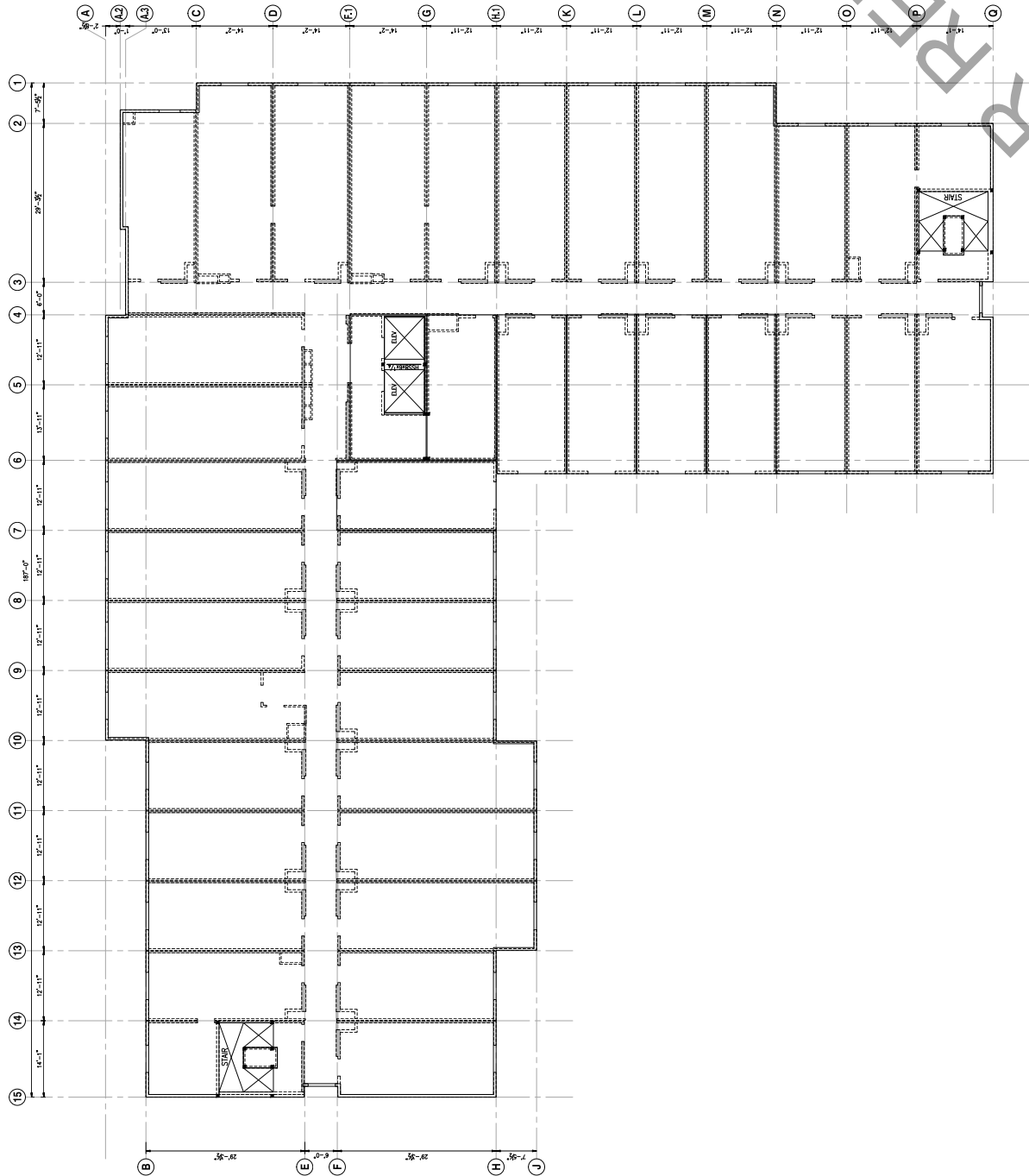
 - ALL DUCTS, CHIMES AND PIPES SHALL BE PERMITTED TO PENETRATE THROUGH ROOF FRAMING. STAIN STEEL AND GALVANIZED FOR PROTECTION AGAINST CORROSION.
 - ALL 2x6s AND 4x4s TO BE NAIL-FASTENED TO BE FACE MATCH WITH STUDS, GUSSET, GILLIAM, FRAMING AND BULKHEAD FRAMING ARE AS SPECIFIED IN PLAN.
 - ALL 2x6s AND 4x4s TO BE NAIL-FASTENED TO BE FACE MATCH WITH STUDS, GUSSET, GILLIAM, FRAMING AND BULKHEAD FRAMING ARE AS SPECIFIED IN PLAN.
 - STUDS AND SHEAR WALL PLAN OF FLOOR LEVEL. 4x4s, 4x6s, 4x8s, 4x10s, 4x12s, 4x14s, 4x16s, 4x18s, 4x20s, 4x22s, 4x24s, 4x26s, 4x28s, 4x30s, 4x32s, 4x34s, 4x36s, 4x38s, 4x40s, 4x42s, 4x44s, 4x46s, 4x48s, 4x50s, 4x52s, 4x54s, 4x56s, 4x58s, 4x60s, 4x62s, 4x64s, 4x66s, 4x68s, 4x70s, 4x72s, 4x74s, 4x76s, 4x78s, 4x80s, 4x82s, 4x84s, 4x86s, 4x88s, 4x90s, 4x92s, 4x94s, 4x96s, 4x98s, 4x100s, 4x102s, 4x104s, 4x106s, 4x108s, 4x110s, 4x112s, 4x114s, 4x116s, 4x118s, 4x120s, 4x122s, 4x124s, 4x126s, 4x128s, 4x130s, 4x132s, 4x134s, 4x136s, 4x138s, 4x140s, 4x142s, 4x144s, 4x146s, 4x148s, 4x150s, 4x152s, 4x154s, 4x156s, 4x158s, 4x160s, 4x162s, 4x164s, 4x166s, 4x168s, 4x170s, 4x172s, 4x174s, 4x176s, 4x178s, 4x180s, 4x182s, 4x184s, 4x186s, 4x188s, 4x190s, 4x192s, 4x194s, 4x196s, 4x198s, 4x200s, 4x202s, 4x204s, 4x206s, 4x208s, 4x210s, 4x212s, 4x214s, 4x216s, 4x218s, 4x220s, 4x222s, 4x224s, 4x226s, 4x228s, 4x230s, 4x232s, 4x234s, 4x236s, 4x238s, 4x240s, 4x242s, 4x244s, 4x246s, 4x248s, 4x250s, 4x252s, 4x254s, 4x256s, 4x258s, 4x260s, 4x262s, 4x264s, 4x266s, 4x268s, 4x270s, 4x272s, 4x274s, 4x276s, 4x278s, 4x280s, 4x282s, 4x284s, 4x286s, 4x288s, 4x290s, 4x292s, 4x294s, 4x296s, 4x298s, 4x300s, 4x302s, 4x304s, 4x306s, 4x308s, 4x310s, 4x312s, 4x314s, 4x316s, 4x318s, 4x320s, 4x322s, 4x324s, 4x326s, 4x328s, 4x330s, 4x332s, 4x334s, 4x336s, 4x338s, 4x340s, 4x342s, 4x344s, 4x346s, 4x348s, 4x350s, 4x352s, 4x354s, 4x356s, 4x358s, 4x360s, 4x362s, 4x364s, 4x366s, 4x368s, 4x370s, 4x372s, 4x374s, 4x376s, 4x378s, 4x380s, 4x382s, 4x384s, 4x386s, 4x388s, 4x390s, 4x392s, 4x394s, 4x396s, 4x398s, 4x400s, 4x402s, 4x404s, 4x406s, 4x408s, 4x410s, 4x412s, 4x414s, 4x416s, 4x418s, 4x420s, 4x422s, 4x424s, 4x426s, 4x428s, 4x430s, 4x432s, 4x434s, 4x436s, 4x438s, 4x440s, 4x442s, 4x444s, 4x446s, 4x448s, 4x450s, 4x452s, 4x454s, 4x456s, 4x458s, 4x460s, 4x462s, 4x464s, 4x466s, 4x468s, 4x470s, 4x472s, 4x474s, 4x476s, 4x478s, 4x480s, 4x482s, 4x484s, 4x486s, 4x488s, 4x490s, 4x492s, 4x494s, 4x496s, 4x498s, 4x500s, 4x502s, 4x504s, 4x506s, 4x508s, 4x510s, 4x512s, 4x514s, 4x516s, 4x518s, 4x520s, 4x522s, 4x524s, 4x526s, 4x528s, 4x530s, 4x532s, 4x534s, 4x536s, 4x538s, 4x540s, 4x542s, 4x544s, 4x546s, 4x548s, 4x550s, 4x552s, 4x554s, 4x556s, 4x558s, 4x560s, 4x562s, 4x564s, 4x566s, 4x568s, 4x570s, 4x572s, 4x574s, 4x576s, 4x578s, 4x580s, 4x582s, 4x584s, 4x586s, 4x588s, 4x590s, 4x592s, 4x594s, 4x596s, 4x598s, 4x600s, 4x602s, 4x604s, 4x606s, 4x608s, 4x610s, 4x612s, 4x614s, 4x616s, 4x618s, 4x620s, 4x622s, 4x624s, 4x626s, 4x628s, 4x630s, 4x632s, 4x634s, 4x636s, 4x638s, 4x640s, 4x642s, 4x644s, 4x646s, 4x648s, 4x650s, 4x652s, 4x654s, 4x656s, 4x658s, 4x660s, 4x662s, 4x664s, 4x666s, 4x668s, 4x670s, 4x672s, 4x674s, 4x676s, 4x678s, 4x680s, 4x682s, 4x684s, 4x686s, 4x688s, 4x690s, 4x692s, 4x694s, 4x696s, 4x698s, 4x700s, 4x702s, 4x704s, 4x706s, 4x708s, 4x710s, 4x712s, 4x714s, 4x716s, 4x718s, 4x720s, 4x722s, 4x724s, 4x726s, 4x728s, 4x730s, 4x732s, 4x734s, 4x736s, 4x738s, 4x740s, 4x742s, 4x744s, 4x746s, 4x748s, 4x750s, 4x752s, 4x754s, 4x756s, 4x758s, 4x760s, 4x762s, 4x764s, 4x766s, 4x768s, 4x770s, 4x772s, 4x774s, 4x776s, 4x778s, 4x780s, 4x782s, 4x784s, 4x786s, 4x788s, 4x790s, 4x792s, 4x794s, 4x796s, 4x798s, 4x800s, 4x802s, 4x804s, 4x806s, 4x808s, 4x810s, 4x812s, 4x814s, 4x816s, 4x818s, 4x820s, 4x822s, 4x824s, 4x826s, 4x828s, 4x830s, 4x832s, 4x834s, 4x836s, 4x838s, 4x840s, 4x842s, 4x844s, 4x846s, 4x848s, 4x850s, 4x852s, 4x854s, 4x856s, 4x858s, 4x860s, 4x862s, 4x864s, 4x866s, 4x868s, 4x870s, 4x872s, 4x874s, 4x876s, 4x878s, 4x880s, 4x882s, 4x884s, 4x886s, 4x888s, 4x890s, 4x892s, 4x894s, 4x896s, 4x898s, 4x900s, 4x902s, 4x904s, 4x906s, 4x908s, 4x910s, 4x912s, 4x914s, 4x916s, 4x918s, 4x920s, 4x922s, 4x924s, 4x926s, 4x928s, 4x930s, 4x932s, 4x934s, 4x936s, 4x938s, 4x940s, 4x942s, 4x944s, 4x946s, 4x948s, 4x950s, 4x952s, 4x954s, 4x956s, 4x958s, 4x960s, 4x962s, 4x964s, 4x966s, 4x968s, 4x970s, 4x972s, 4x974s, 4x976s, 4x978s, 4x980s,



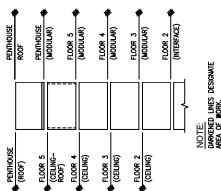
NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

LEVEL 5 CEILING/ROOF FRAMING PLAN

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

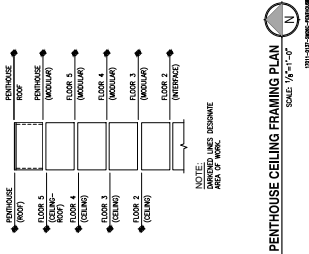


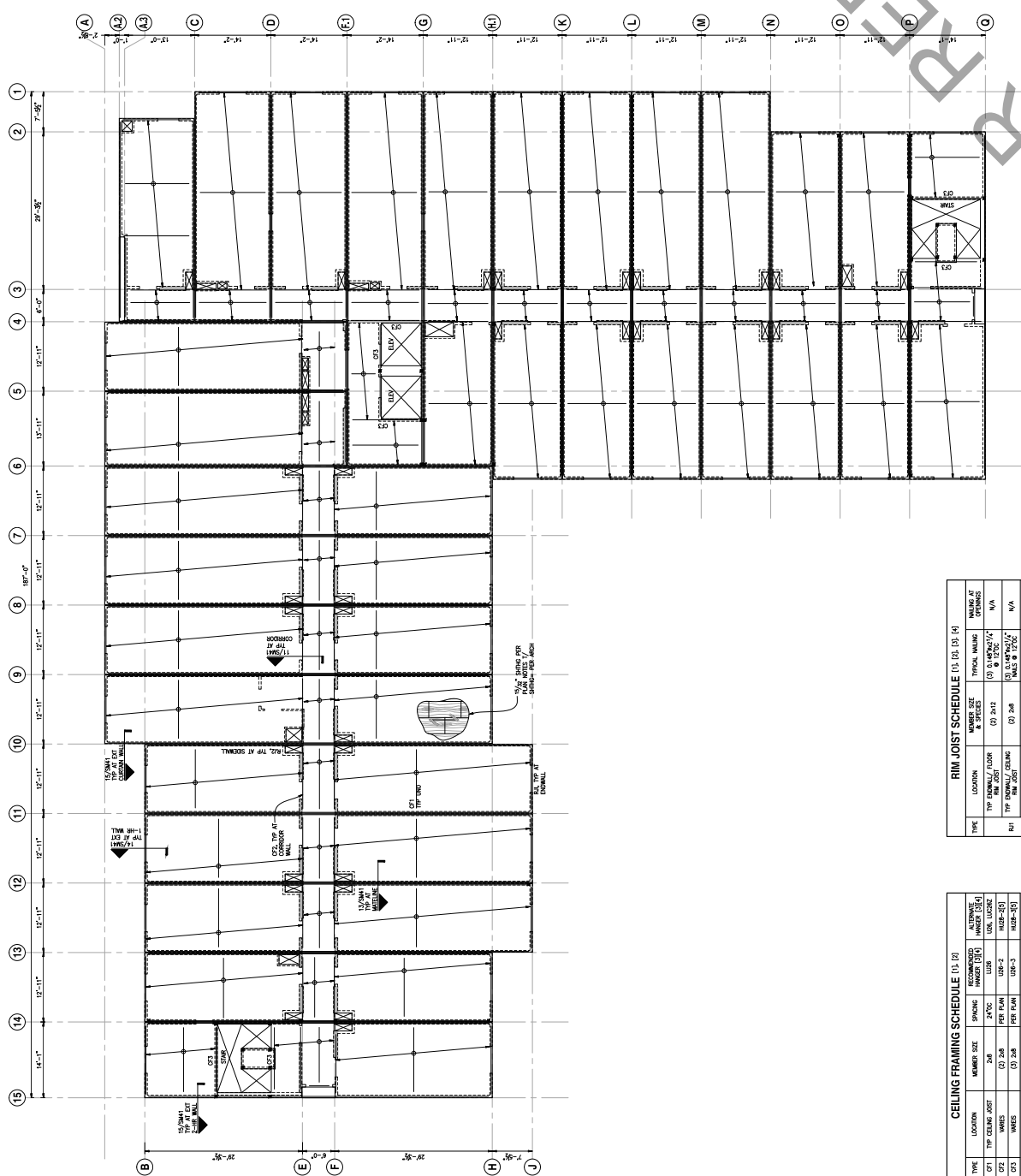
- [illegible]



NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK

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



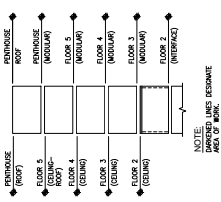


TYPE	LOCATION	MEMBER SIZE	SPACING	RECOMMENDED HANGER [3],[4]	ALTERNATE HANGER [3],[4]
CF1	TYP CEILING JOIST	2x6	24"OC	LUG2	LUG2, LUG3&4
CF2	WARRS	(2) 2x6	PER PLAN	U2X-2	HL2B-2(5)
CF3	WARRS	(3) 2x6	PER PLAN	U2X-3	HL2B-3(5)

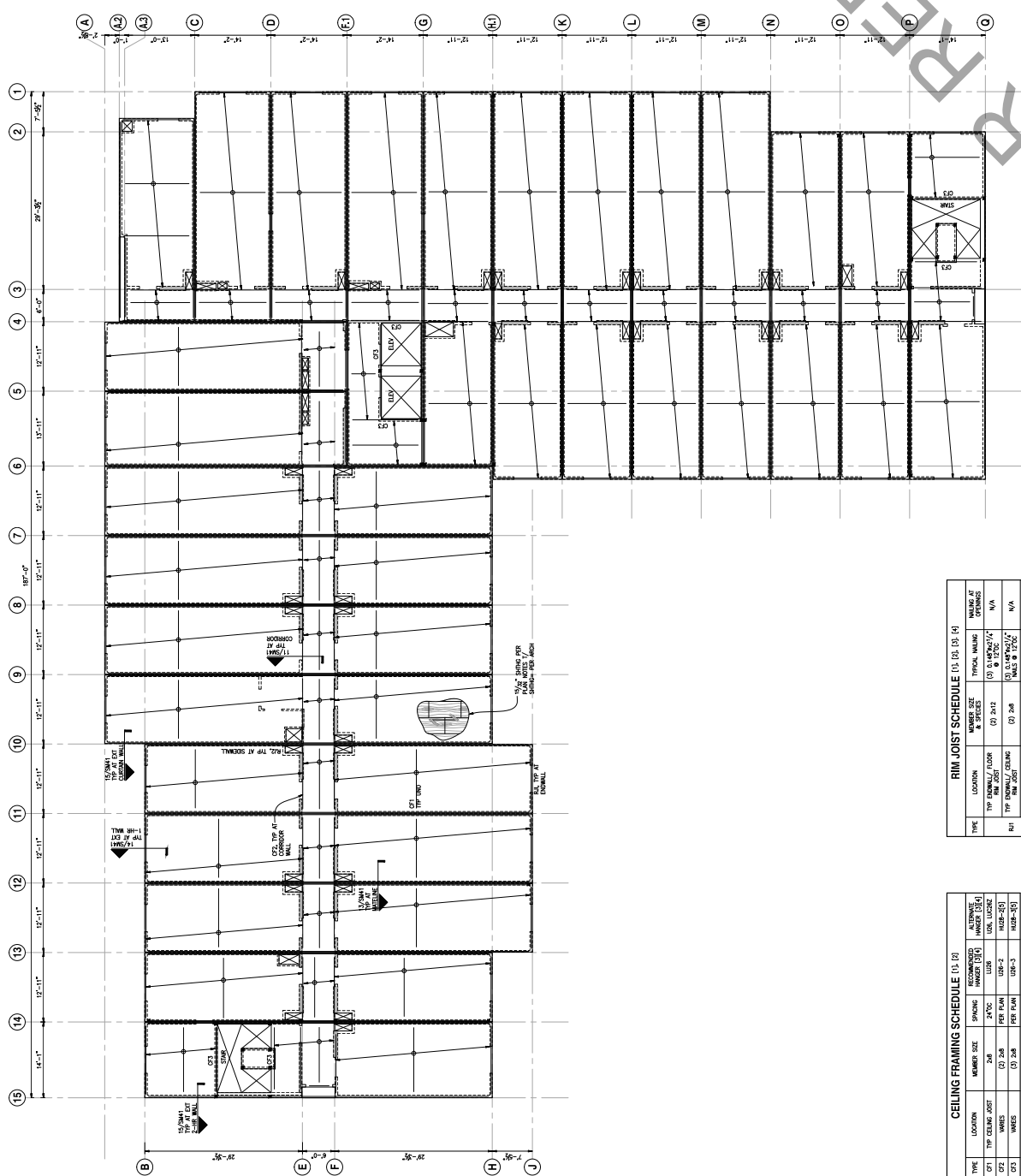
[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24] [25] [26] [27] [28] [29] [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] [40] [41] [42] [43] [44] [45] [46] [47] [48] [49] [50] [51] [52] [53] [54] [55] [56] [57] [58] [59] [60] [61] [62] [63] [64] [65] [66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] [85] [86] [87] [88] [89] [90] [91] [92] [93] [94] [95] [96] [97] [98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110] [111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122] [123] [124] [125] [126] [127] [128] [129] [130] [131] [132] [133] [134] [135] [136] [137] [138] [139] [140] [141] [142] [143] [144] [145] [146] [147] [148] [149] [150] [151] [152] [153] [154] [155] [156] [157] [158] [159] [160] [161] [162] [163] [164] [165] [166] [167] [168] [169] [170] [171] [172] [173] [174] [175] [176] [177] [178] [179] [180] [181] [182] [183] [184] [185] [186] [187] [188] [189] [190] [191] [192] [193] [194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205] [206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217] [218] [219] [220] [221] [222] [223] [224] [225] [226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237] [238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249] [250] [251] [252] [253] [254] [255] [256] [257] [258] [259] [260] [261] [262] [263] [264] [265] [266] [267] [268] [269] [270] [271] [272] [273] [274] [275] [276] [277] [278] [279] [280] [281] [282] [283] [284] [285] [286] [287] [288] [289] [290] [291] [292] [293] [294] [295] [296] [297] [298] [299] [300] [301] [302] [303] [304] [305] [306] [307] [308] [309] [310] [311] [312] [313] [314] [315] [316] [317] [318] [319] [320] [321] [322] [323] [324] [325] [326] [327] [328] [329] [330] [331] [332] [333] [334] [335] [336] [337] [338] [339] [340] [341] [342] [343] [344] [345] [346] [347] [348] [349] [350] [351] [352] [353] [354] [355] [356] [357] [358] [359] [360] [361] [362] [363] [364] [365] [366] [367] [368] [369] [370] [371] [372] [373] [374] [375] [376] [377] [378] [379] [380] [381] [382] [383] [384] [385] [386] [387] [388] [389] [390] [391] [392] [393] [394] [395] [396] [397] [398] [399] [400] [401] [402] [403] [404] [405] [406] [407] [408] [409] [410] [411] [412] [413] [414] [415] [416] [417] [418] [419] [420] [421] [422] [423] [424] [425] [426] [427] [428] [429] [430] [431] [432] [433] [434] [435] [436] [437] [438] [439] [440] [441] [442] [443] [444] [445] [446] [447] [448] [449] [450] [451] [452] [453] [454] [455] [456] [457] [458] [459] [460] [461] [462] [463] [464] [465] [466] [467] [468] [469] [470] [471] [472] [473] [474] [475] [476] [477] [478] [479] [480] [481] [482] [483] [484] [485] [486] [487] [488] [489] [490] [491] [492] [493] [494] [495] [496] [497] [498] [499] [500] [501] [502] [503] [504] [505] [506] [507] [508] [509] [510] [511] [512] [513] [514] [515] [516] [517] [518] [519] [520] [521] [522] [523] [524] [525] [526] [527] [528] [529] [530] [531] [532] [533] [534] [535] [536] [537] [538] [539] [540] [541] [542] [543] [544] [545] [546] [547] [548] [549] [550] [551] [552] [553] [554] [555] [556] [557] [558] [559] [560] [561] [562] [563] [564] [565] [566] [567] [568] [569] [570] [571] [572] [573] [574] [575] [576] [577] [578] [579] [580] [581] [582] [583] [584] [585] [586] [587] [588] [589] [590] [591] [592] [593] [594] [595] [596] [597] [598] [599] [600] [601] [602] [603] [604] [605] [606] [607] [608] [609] [610] [611] [612] [613] [614] [615] [616] [617] [618] [619] [620] [621] [622] [623] [624] [625] [626] [627] [628] [629] [630] [631] [632] [633] [634] [635] [636] [637] [638] [639] [640] [641] [642] [643] [644] [645] [646] [647] [648] [649] [650] [651] [652] [653] [654] [655] [656] [657] [658] [659] [660] [661] [662] [663] [664] [665] [666] [667] [668] [669] [670] [671] [672] [673] [674] [675] [676] [677] [678] [679] [680] [681] [682] [683] [684] [685] [686] [687] [688] [689] [690] [691] [692] [693] [694] [695] [696] [697] [698] [699] [700] [701] [702] [703] [704] [705] [706] [707] [708] [709] [710] [711] [712] [713] [714] [715] [716] [717] [718] [719] [720] [721] [722] [723] [724] [725] [726] [727] [728] [729] [730] [731] [732] [733] [734] [735] [736] [737] [738] [739] [740] [741] [742] [743] [744] [745] [746] [747] [748] [749] [750] [751] [752] [753] [754] [755] [756] [757] [758] [759] [760] [761] [762] [763] [764] [765] [766] [767] [768] [769] [770] [771] [772] [773] [774] [775] [776] [777] [778] [779] [780] [781] [782] [783] [784] [785] [786] [787] [788] [789] [790] [791] [792] [793] [794] [795] [796] [797] [798] [799] [800] [801] [802] [803] [804] [805] [806] [807] [808] [809] [810] [811] [812] [813] [814] [815] [816] [817] [818] [819] [820] [821] [822] [823] [824] [825] [826] [827] [828] [829] [830] [831] [832] [833] [834] [835] [836] [837] [838] [839] [840] [84

RIM JOIST SCHEDULE 13, 15, 16, 19, 24				MILKING AT OPENINGS
TYPE	LOCATION	NUMBER SIZE & SPACES	TYPICAL MILKING & SPACES	
R1	TYP. RUMINAL / CLOVE RUMEN JOIST	(2) 2x12	(5) 0.14m ² /x1/2 NALS @ 170°C	N/A
	TYP. RUMINAL / CEILING RUMEN JOIST	(2) 2x6	(5) 0.14m ² /x1/2 NALS @ 170°C	N/A
	TYP. RUMINAL / CEILING RUMEN JOIST	1.6E 1/4m ² /x1/17/6	N/A	N/A
R2	TYP. RUMINAL / CLOVE RUMEN JOIST	(2) 1.6E 1/4m ² /x1/17/6	(5) 0.14m ² /x1/2 NALS @ 170°C	N/A
	TYP. RUT / EXT. SIDEWALL CEILING RUMEN JOIST	2x6	N/A	N/A
	TYP. RUT / EXT. SIDEWALL RUMEN JOIST	1.6E 1/4m ² /x1/17/6	N/A	N/A

- 1) THE CONDITIONS ARE STRICT AND APPLY UNLESS OTHERWISE ON PLAN OR DETAILS.
- 2) SUBMIT ALTERATIONS PER TYPE/CATEGORY GENERAL NOTES
- 3) FLOOR JOISTS SHALL BE CONTINUOUS OVER FULL LENGTH OF JOIST. IF JOIST IS REQUIRED CORRECT SIZE COILING AND RIVETING SHALL BE CONTINUOUS OVER OPENINGS AND EXTEND AT LEAST THE EDGE OF THE OPENING UNLESS A DROPPED HANGER IS PROVIDED. WHERE A DROPPED HEADER IS PROVIDED THE CEILING OR ROOF PLY MUST BE SPLICED OVER THE OPENING.
- 4) WALKING SHOWN SHALL BE THRU EACH LAMINATION. (E.G. TWO RIMS WILL HAVE WALKING FROM ONE SIDE AND THREE RIMS WILL HAVE WALKING THRU THE FIRST TWO AND THEN FROM THE OTHER SIDE OF THE THIRD AND THE FIRST TWO)

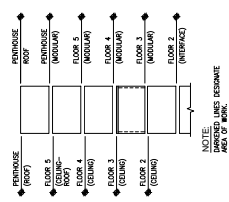


LEVEL 2 MODULAR CEILING FRAMING PLAN



MODULAR FLOOR & CEILING FRAMING PLAN NOTES:

- [illegible]



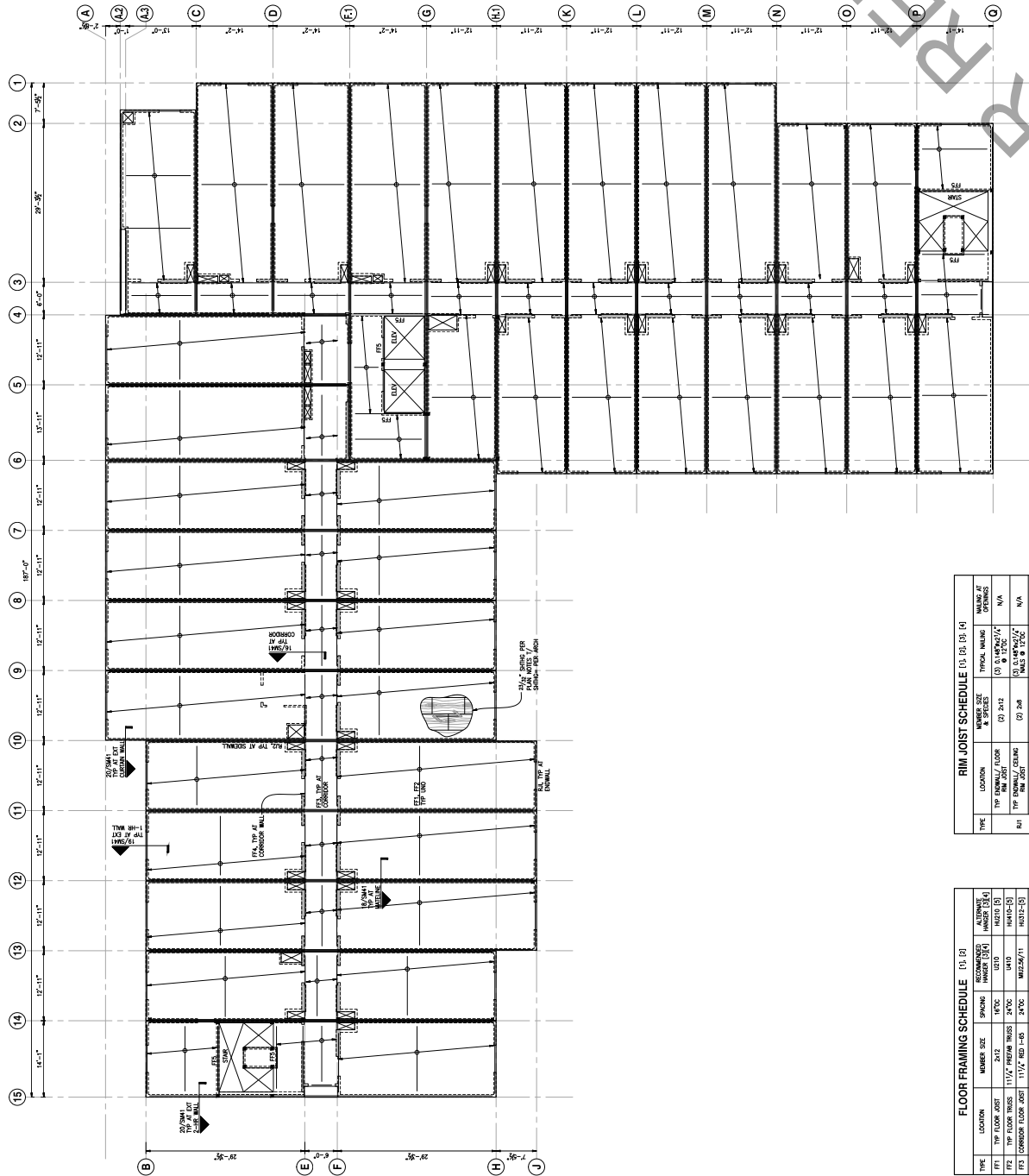
NOTE:
MARKED LINES DESIGNATE
AREA OF WORK.

RIM JOIST SCHEDULE 13, 15, 16, 19, 24					MILKING AT OPENINGS
TYPE	LOCATION	NUMBER SIZE & SPACES	TYPICAL MILKING & SPACES		
R1	TYP. RUMINAL / CLOVE RUMEN JOIST	(2) 2x12	(5) 0.14m ² /x1/2 NALS @ 170°C	N/A	
	TYP. RUMINAL / CEILING RUMEN JOIST	(2) 2x6	(5) 0.14m ² /x1/2 NALS @ 170°C	N/A	
	TYP. RUMINAL / CEILING RUMEN JOIST	1.6E 1/4in ² /x1/4	N/A	N/A	
R2	TYP. RUMINAL / CLOVE RUMEN JOIST	(2) 1.6E 1/4in ² /x1/4	(5) 0.14m ² /x1/2 NALS @ 170°C	N/A	
	TYP. RUT / EXT. SIDEWALL CEILING RUMEN JOIST	2x6	N/A	N/A	
	TYP. RUT / EXT. SIDEWALL RUMEN JOIST	1.6E 1/4in ² /x1/4	N/A	N/A	

- 1) THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS OTHERWISE ON PLAN OR DETAILS.
- 2) FLOOR ALTERNATES FOR STRUCTURAL GENERAL NOTES.
- 3) FLOOR RIM JOISTS SHALL BE CONTINUOUS THE FULL LENGTH OR WIDTH OF MODULE. IF A SPACE IS REQUIRED CONTACT SECT. CEILING AND ROOF RIM JOISTS SHALL BE INSTALLED TO PROVIDE THE REQUIRED SPACING.
- 4) UNLESS A DIFFERENT HANGER IS PROVIDED, WHEN A DROPPED HANGER IS PROVIDED THE CEILING OR ROOF RIM MAY BE SPACED OVER THE HANGING.
- 5) NAILING SHOWN SHALL BE THRU EACH ANGLE. (E.G. TWO RIMS WILL HAVE NAILING FROM ONE SIDE AND THREE RIMS WILL HAVE NAILING FROM THE FIRST TWO AND THEN FROM THE OTHER SIDE OF THE THIRD AND THE FIRST TWO).

TYPE	LOCATION	NUMBER SIZE	SPACING	RECOMMENDED HANGER [3],[4]	ALTERNATE HANGER [3],[4]
CF1	TYP CEILING JOIST	2x6	24"OC	LU26	LU26, LUC34R
CF2	WALLS	(2) 2x6	PER PLAN	U2X-2	HL28-253
CF3	WALLS	(3) 2x6	PER PLAN	U2X-3	HL28-353

[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24] [25] [26] [27] [28] [29] [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] [40] [41] [42] [43] [44] [45] [46] [47] [48] [49] [50] [51] [52] [53] [54] [55] [56] [57] [58] [59] [60] [61] [62] [63] [64] [65] [66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] [85] [86] [87] [88] [89] [90] [91] [92] [93] [94] [95] [96] [97] [98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110] [111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122] [123] [124] [125] [126] [127] [128] [129] [130] [131] [132] [133] [134] [135] [136] [137] [138] [139] [140] [141] [142] [143] [144] [145] [146] [147] [148] [149] [150] [151] [152] [153] [154] [155] [156] [157] [158] [159] [160] [161] [162] [163] [164] [165] [166] [167] [168] [169] [170] [171] [172] [173] [174] [175] [176] [177] [178] [179] [180] [181] [182] [183] [184] [185] [186] [187] [188] [189] [190] [191] [192] [193] [194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205] [206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217] [218] [219] [220] [221] [222] [223] [224] [225] [226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237] [238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249] [250] [251] [252] [253] [254] [255] [256] [257] [258] [259] [260] [261] [262] [263] [264] [265] [266] [267] [268] [269] [270] [271] [272] [273] [274] [275] [276] [277] [278] [279] [280] [281] [282] [283] [284] [285] [286] [287] [288] [289] [290] [291] [292] [293] [294] [295] [296] [297] [298] [299] [300] [301] [302] [303] [304] [305] [306] [307] [308] [309] [310] [311] [312] [313] [314] [315] [316] [317] [318] [319] [320] [321] [322] [323] [324] [325] [326] [327] [328] [329] [330] [331] [332] [333] [334] [335] [336] [337] [338] [339] [340] [341] [342] [343] [344] [345] [346] [347] [348] [349] [350] [351] [352] [353] [354] [355] [356] [357] [358] [359] [360] [361] [362] [363] [364] [365] [366] [367] [368] [369] [370] [371] [372] [373] [374] [375] [376] [377] [378] [379] [380] [381] [382] [383] [384] [385] [386] [387] [388] [389] [390] [391] [392] [393] [394] [395] [396] [397] [398] [399] [400] [401] [402] [403] [404] [405] [406] [407] [408] [409] [410] [411] [412] [413] [414] [415] [416] [417] [418] [419] [420] [421] [422] [423] [424] [425] [426] [427] [428] [429] [430] [431] [432] [433] [434] [435] [436] [437] [438] [439] [440] [441] [442] [443] [444] [445] [446] [447] [448] [449] [450] [451] [452] [453] [454] [455] [456] [457] [458] [459] [460] [461] [462] [463] [464] [465] [466] [467] [468] [469] [470] [471] [472] [473] [474] [475] [476] [477] [478] [479] [480] [481] [482] [483] [484] [485] [486] [487] [488] [489] [490] [491] [492] [493] [494] [495] [496] [497] [498] [499] [500] [501] [502] [503] [504] [505] [506] [507] [508] [509] [510] [511] [512] [513] [514] [515] [516] [517] [518] [519] [520] [521] [522] [523] [524] [525] [526] [527] [528] [529] [530] [531] [532] [533] [534] [535] [536] [537] [538] [539] [540] [541] [542] [543] [544] [545] [546] [547] [548] [549] [550] [551] [552] [553] [554] [555] [556] [557] [558] [559] [560] [561] [562] [563] [564] [565] [566] [567] [568] [569] [570] [571] [572] [573] [574] [575] [576] [577] [578] [579] [580] [581] [582] [583] [584] [585] [586] [587] [588] [589] [590] [591] [592] [593] [594] [595] [596] [597] [598] [599] [600] [601] [602] [603] [604] [605] [606] [607] [608] [609] [610] [611] [612] [613] [614] [615] [616] [617] [618] [619] [620] [621] [622] [623] [624] [625] [626] [627] [628] [629] [630] [631] [632] [633] [634] [635] [636] [637] [638] [639] [640] [641] [642] [643] [644] [645] [646] [647] [648] [649] [650] [651] [652] [653] [654] [655] [656] [657] [658] [659] [660] [661] [662] [663] [664] [665] [666] [667] [668] [669] [670] [671] [672] [673] [674] [675] [676] [677] [678] [679] [680] [681] [682] [683] [684] [685] [686] [687] [688] [689] [690] [691] [692] [693] [694] [695] [696] [697] [698] [699] [700] [701] [702] [703] [704] [705] [706] [707] [708] [709] [710] [711] [712] [713] [714] [715] [716] [717] [718] [719] [720] [721] [722] [723] [724] [725] [726] [727] [728] [729] [730] [731] [732] [733] [734] [735] [736] [737] [738] [739] [740] [741] [742] [743] [744] [745] [746] [747] [748] [749] [750] [751] [752] [753] [754] [755] [756] [757] [758] [759] [760] [761] [762] [763] [764] [765] [766] [767] [768] [769] [770] [771] [772] [773] [774] [775] [776] [777] [778] [779] [780] [781] [782] [783] [784] [785] [786] [787] [788] [789] [790] [791] [792] [793] [794] [795] [796] [797] [798] [799] [800] [801] [802] [803] [804] [805] [806] [807] [808] [809] [810] [811] [812] [813] [814] [815] [816] [817] [818] [819] [820] [821] [822] [823] [824] [825] [826] [827] [828] [829] [830] [831] [832] [833] [834] [835] [836] [837] [838] [839] [840] [84



FLOOR FRAMING SCHEDULE [1], [2]

TYPE	LOCATION	MEMBER SIZE	SPACING	RECOMMENDED HANGER [3][4]	ALTERNATE HANGER [3][4]
FT1	TYP FLOOR JOIST	2x12	16"OC	U210	H4210 [5]
FT2	TYP FLOOR TRUSS	11 1/4" PRETAB TRUSS	24"OC	U410	H4410-[5]
FT3	CORRIDOR FLOOR JOIST	11 1/4" x12 I-45	24"OC	M12-56/11	H1312-[5]
FT4	WALKES	(2) 2x12	PER PLAN	U210-2	H1312-[5]
FT5	WALKES	(3) 1x11 1/2	PER PLAN	H4212-3 MAX. [5]	M44-76/11

- [1] THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS NOTED OTHERWISE ON PLAN OR DETAILS.
- [2] NOTED.
- [3] USE SHIM TO MATCH WIDTH OF HANDRAILS AS REQUIRED.
- [4] HANGER, NAIL BRACE OR CLAMP MAY BE USED TO ADJUST, QUANTITY PER HANGER, NAIL BRACE OR CLAMP TO BE 2 PER JOINT. NAILS TO BE PER MANUFACTURER. USE MIN. WELDING UNDO.
- [5] CONCEALED FLANGE OPTION ALSO AVAILABLE PER MANUFACTURER.

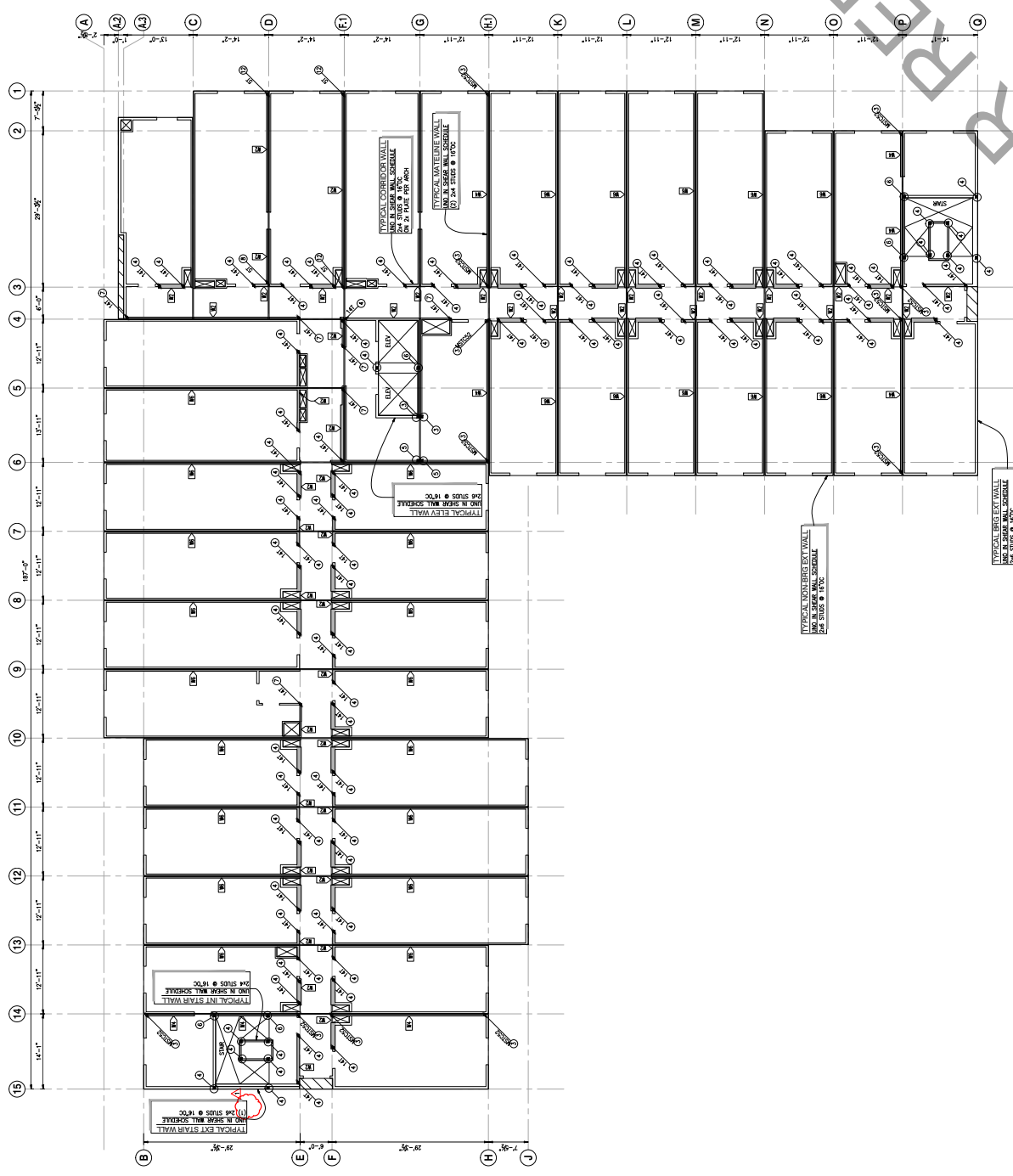
RIM JOIST SCHEDULE [1], [2], [3], [4]

TYPE	LOCATION	NUMBER SIZE & SPECIES	TYPICAL INHALES MAKING AT
N1	TYP. DOWNW. FLOOR ROOM JOST	(2) 2x12	(5) 0.4MPH/24" NALS @ 12°C
N1	TYP. UPW. FLOOR ROOM JOST	(2) 2x8	N/A
N1	TYP. DOWNW. CEILING ROOM JOST	1.6E. UCL1/16in17%	N/A
N2	TYP. UPW. EXT. DOWNW. FLOOR ROOM JOST	(2) 1.6E. UCL1/16in17%	(5) 0.4MPH/24" NALS @ 17°C
N2	TYP. UPW. EXT. DOWNW. FLOOR ROOM JOST	2x8	N/A
N2	TYP. UPW. EXT. DOWNW. FLOOR ROOM JOST	1.6E. UCL1/16in17%	N/A

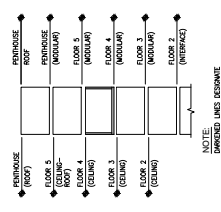
[illegible]

LEVEL 4 MODULAR FLOOR FRAMING PLAN

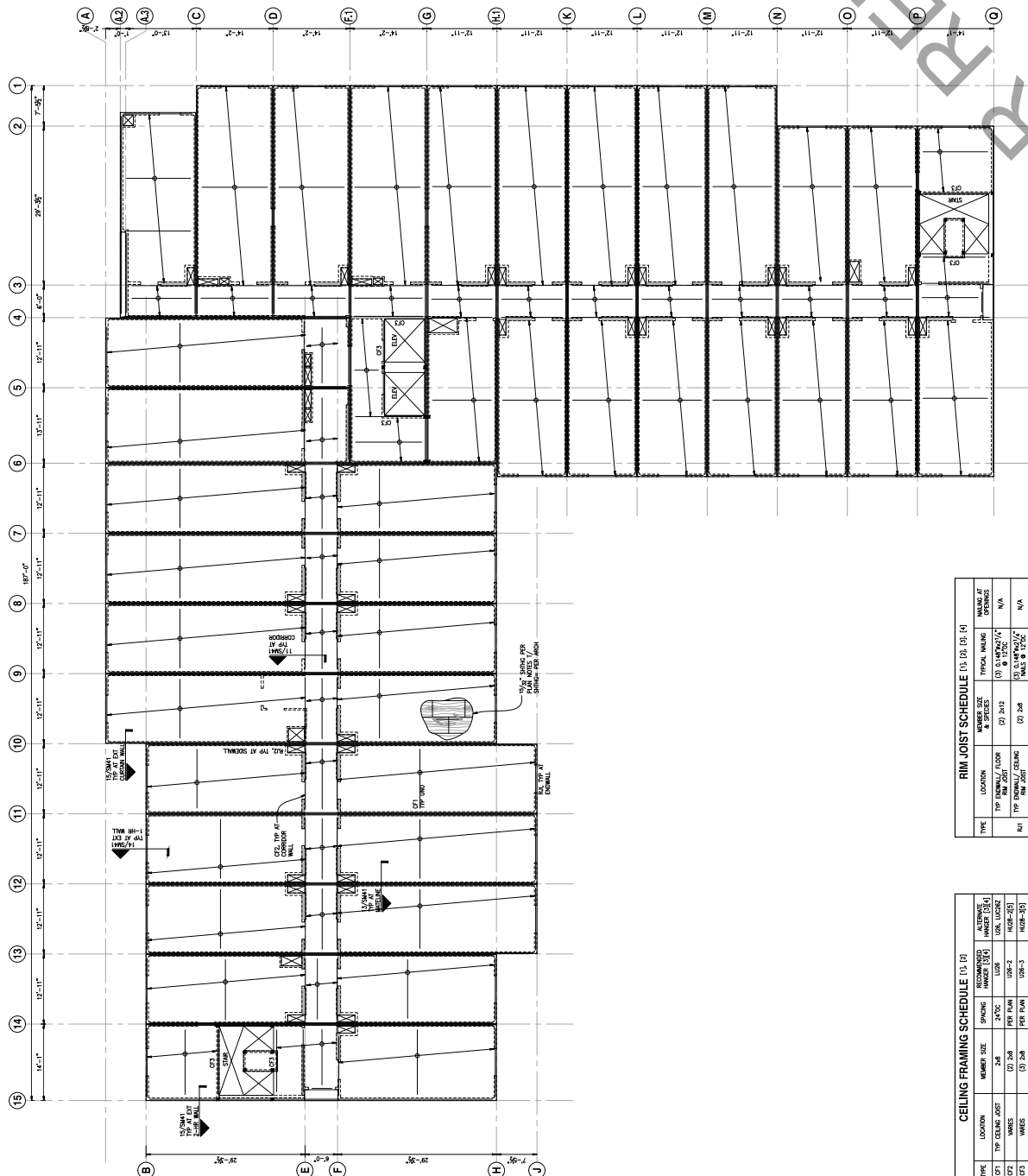
卷之四



1. **MODULAR STUDY AND SHEAR WALL PLAN NOTES**
2. **GENERAL**
3. **1. GENERAL**
4. **1.1 GENERAL**
5. **1.2 GENERAL**
6. **1.3 GENERAL**
7. **1.4 GENERAL**
8. **1.5 GENERAL**
9. **1.6 GENERAL**
10. **1.7 GENERAL**
11. **1.8 GENERAL**
12. **1.9 GENERAL**
13. **1.10 GENERAL**
14. **1.11 GENERAL**
15. **1.12 GENERAL**
16. **1.13 GENERAL**
17. **1.14 GENERAL**
18. **1.15 GENERAL**
19. **1.16 GENERAL**
20. **1.17 GENERAL**
21. **1.18 GENERAL**
22. **1.19 GENERAL**
23. **1.20 GENERAL**
24. **1.21 GENERAL**
25. **1.22 GENERAL**
26. **1.23 GENERAL**
27. **1.24 GENERAL**
28. **1.25 GENERAL**
29. **1.26 GENERAL**
30. **1.27 GENERAL**
31. **1.28 GENERAL**
32. **1.29 GENERAL**
33. **1.30 GENERAL**
34. **1.31 GENERAL**
35. **1.32 GENERAL**
36. **1.33 GENERAL**
37. **1.34 GENERAL**
38. **1.35 GENERAL**
39. **1.36 GENERAL**
40. **1.37 GENERAL**
41. **1.38 GENERAL**
42. **1.39 GENERAL**
43. **1.40 GENERAL**
44. **1.41 GENERAL**
45. **1.42 GENERAL**
46. **1.43 GENERAL**
47. **1.44 GENERAL**
48. **1.45 GENERAL**
49. **1.46 GENERAL**
50. **1.47 GENERAL**
51. **1.48 GENERAL**
52. **1.49 GENERAL**
53. **1.50 GENERAL**
54. **1.51 GENERAL**
55. **1.52 GENERAL**
56. **1.53 GENERAL**
57. **1.54 GENERAL**
58. **1.55 GENERAL**
59. **1.56 GENERAL**
60. **1.57 GENERAL**
61. **1.58 GENERAL**
62. **1.59 GENERAL**
63. **1.60 GENERAL**
64. **1.61 GENERAL**
65. **1.62 GENERAL**
66. **1.63 GENERAL**
67. **1.64 GENERAL**
68. **1.65 GENERAL**
69. **1.66 GENERAL**
70. **1.67 GENERAL**
71. **1.68 GENERAL**
72. **1.69 GENERAL**
73. **1.70 GENERAL**
74. **1.71 GENERAL**
75. **1.72 GENERAL**
76. **1.73 GENERAL**
77. **1.74 GENERAL**
78. **1.75 GENERAL**
79. **1.76 GENERAL**
80. **1.77 GENERAL**
81. **1.78 GENERAL**
82. **1.79 GENERAL**
83. **1.80 GENERAL**
84. **1.81 GENERAL**
85. **1.82 GENERAL**
86. **1.83 GENERAL**
87. **1.84 GENERAL**
88. **1.85 GENERAL**
89. **1.86 GENERAL**
90. **1.87 GENERAL**
91. **1.88 GENERAL**
92. **1.89 GENERAL**
93. **1.90 GENERAL**
94. **1.91 GENERAL**
95. **1.92 GENERAL**
96. **1.93 GENERAL**
97. **1.94 GENERAL**
98. **1.95 GENERAL**
99. **1.96 GENERAL**
100. **1.97 GENERAL**
101. **1.98 GENERAL**
102. **1.99 GENERAL**
103. **1.100 GENERAL**



LEVEL 4 MODULAR STUD AND SHEAR WALL PLAN

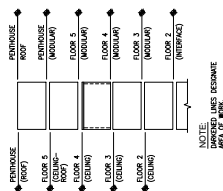


CEILING FRAMING SCHEDULE (1), (2)					
TYPE	LOCATION	MEMBER SIZE	SPACING	RECOMMENDED HANGER [3] (4)	ALTERNATE HANGER [3] (4)
CSF1	TYP CEILING JOIST	2x8	24"OC	U20-2	U20, LUCR2
CSF2	VARIES	(2) 2x8	PER PLAN	U20-2	U20B-2(S)
CSF3	VARIES	(3) 2x8	PER PLAN	U20-3	U20B-3(S)

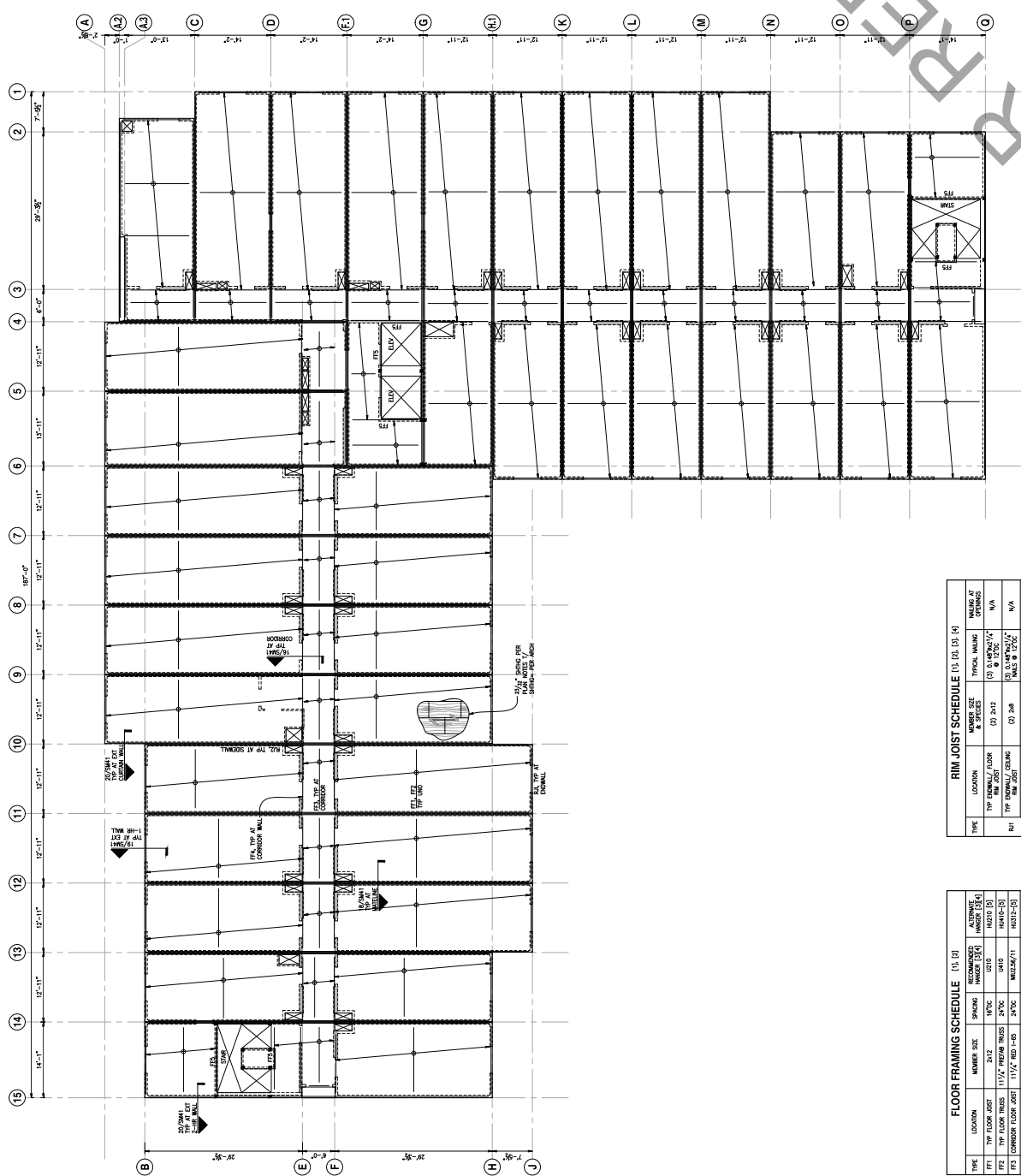
1] THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS NOTED OTHERWISE ON PLAN OR DETAILS.
2] PREFABRICATED TRUSSES ARE BRIDGE-DESIGN ELEMENTS PER PLAN NOTES AND STRUCTURAL GENERAL NOTES.
3] USE OSB SHIM TO MATCH WIDTH OF HANGERS AS REQUIRED.
4] HANGER NAILING BASED ON $0.146'' \times 1\frac{1}{2}''$ NAILS TO HEADER AND TO JOIST, QUANTITY PER MANUFACTURER, WHERE MIN AND MAX OPTION AVAILABLE PER MANUFACTURER. USE MIN NAILING UNLESS CONCISELY STATED OTHERWISE. MAX AVAILABLE PER MANUFACTURER.

TYPE	LOCATION	NUMBER SIZE & SPEED	TYPICAL NAME	MAKING AT OFFSHORE
	TPP KENNELLY / LOGS	(1) 2x12	(1) 0.15HP/1750	N/A
RJ1	TPP DOWNSIDE CREEK	(2) 2x12	(2) 0.15HP/1750	N/A
	TPP DOWNSIDE CREEK	(2) 2x12	(2) 0.15HP/1750	N/A
	TPP DOWNSIDE CREEK	(2) 2x12	(2) 0.15HP/1750	N/A
	TPP 867 / DOWNSIDE	(1) 1.6E 1/2" x 11' x 11' 1/2"	(1) 0.15HP/1750	N/A
	TPP 867 / DOWNSIDE	(1) 1.6E 1/2" x 11' x 11' 1/2"	(1) 0.15HP/1750	N/A
RJ2	TPP 867 / DOWNSIDE	2x12	N/A	N/A
	TPP 867 / DOWNSIDE	1.6E 1/2" x 11' x 11' 1/2"	N/A	N/A

- (1) THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS OTHERWISE ON PLAN OR DETAILS.
- (2) SUBMIT ALTERNATES FOR STRUCTURAL GENERAL NOTES.
- (3) FLOOR JOISTS SHALL BE CONTINUOUS THE FULL LENGTH OR BIRTH OF JOISTLE. IF A SPACE IS REQUIRED CONTACT SEE CEILING AND ROOF JOIST SHALL BE CONTINUOUS OVER OPENINGS AND EXTEND AT LEAST ONE SIDE OF THE OPENING. UNLESS A DROPPED HANGER IS PROVIDED, WHEN A DROPPED HANGER IS PROVIDED THE CEILING OR ROOF JOIST MUST BE SPICED OVER THE OPENING.
- (4) MAKING SHOWS SHALL BE THRU EACH LAMINATION. (E.G. TWO RIMS WILL HAVE NAILING FROM EACH END OF THE FIRST JOIST TO THE SECOND JOIST AND THEN FROM THE OTHER SIDE OF THE THIRD JOIST TO THE FOURTH JOIST).



LEVEL 4 MODULAR CEILING FRAMING PLAN



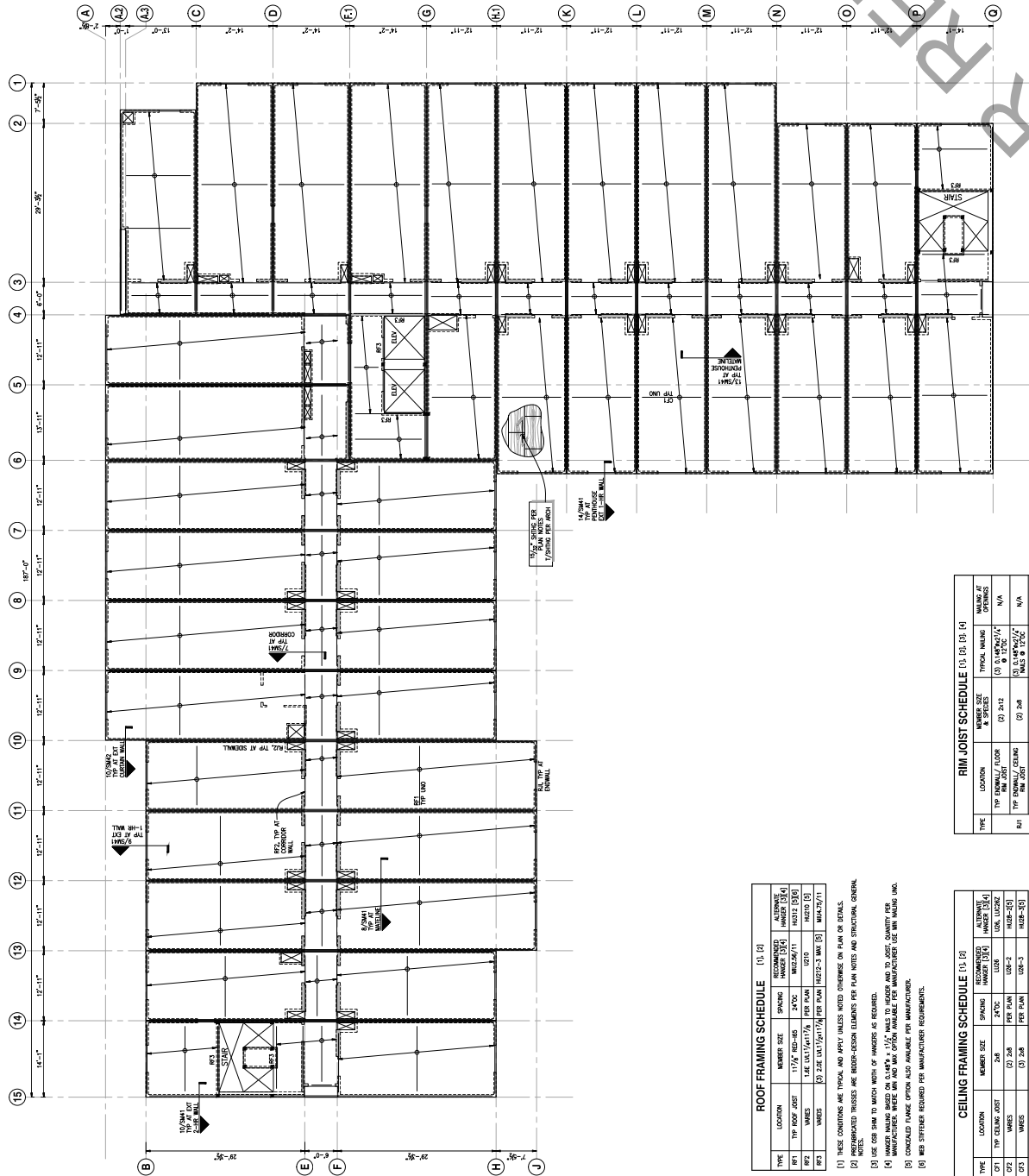
FLOOR FRAMING SCHEDULE						[1] [2]
TYPE	LOCATION	NUMBER	SIZE	SPACING	RECOMMENDED HANGER [3] [4]	ALTERNATE HANGER [5] [6]
F1	TYP. FLOOR JOIST	211/2"	16'0"	U210		H210 [5]
F2	TYP. FLOOR TRUSS	11/2" x 16'	24'0"	U410		H410 [5]
F3	COMMON FLOOR JOIST	11/2" x 16'	24'0"	M12/26/11		H1212 [5]
F4	WALKS	CD	2'x2	PER PLAN	U212-2	H1212-2 [5]
F5	WALKS	CD	11/2" x 11/2"	PER PLAN	M1212-3 MAX [5]	M1212-3 [5]

RIM JOIST SCHEDULE 13, 15, 16, 19, 24				MILKING AT OPENINGS
TYPE	LOCATION	NUMBER SIZE & SPACES	TYPICAL MILKING SIZES	
H1	TYP. RUMINAL / CLOVE RUMEN JOIST	(2) 2x12	(5) 0.14M ² /x1/2 NALS @ 17°C	N/A
	TYP. RUMINAL / CELEBR RUMEN JOIST	(2) 2x6	(5) 0.14M ² /x1/2 NALS @ 17°C	N/A
	TYP. RUMINAL / CELEBR RUMEN JOIST	1.6E 1/4" (x1/11")	N/A	N/A
H2	TYP. RUMINAL / CLOVE RUMEN JOIST	(2) 1.6E 1/4" (x1/11")	(5) 0.14M ² /x1/2 NALS @ 17°C	N/A
	TYP. RUMINAL / CELEBR RUMEN JOIST	2x6	N/A	N/A
	TYP. RUMINAL / CELEBR RUMEN JOIST	1.6E 1/4" (x1/11")	N/A	N/A

1) THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS NOTED OTHERWISE ON PLAN OR DETAILS.
2) PREHARVESTED TRUSSES ARE BRIDGE-DESIGN ELEMENTS PER PLAN NOTES AND STRUCTURAL GENERAL NOTES.
3) USE GSB SHIM TO MATCH WIDTH OF HANGERS AS REQUIRED.
4) HANGER NAILING BASED ON 0.148×1.175 NAILS TO HEADER AND TO JOIST. QUANTITY PER MANUFACTURER. WHERE MIN AND MAX OPTION AVAILABLE PER MANUFACTURER USE MIN NAILING UNO.
5) CONCEALED FLANGE OPTION ALSO AVAILABLE PER MANUFACTURER.

- 1) THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS OTHERWISE STATED ON PLAN OR DETAILS.
- 2) FLOOR ALTERNATES FOR STRUCTURAL, GENERAL, NOTES.
- 3) FLOOR RIM JOISTS SHALL BE CONTINUOUS THE FULL LENGTH OF WIDTH OF MODULE. IF A SPACE IS REQUIRED CONTACT SECT. CEILING AND ROOF RIM JOISTS SHALL BE INSTALLED TO PROVIDE A CONTINUOUS JOIST SYSTEM.
- 4) UNLESS A DIFFERENT HANGER IS PROVIDED, WHEN A DROPPED HANGER IS PROVIDED THE CEILING OR ROOF RIM MAY BE SPACED OVER THE HANGING.
- 5) NAILING SCHEDULE SHALL BE THRU EACH ANGLE (E.G. TWO RIMS WILL HAVE NAILING FROM ONE SIDE AND THREE RIMS WILL HAVE NAILING FROM THE FIRST TWO AND THEN FROM THE OTHER SIDE OF THE THIRD AND THE FIRST TWO).

LEVEL 5 MODULAR FLOOR FRAMING PLAN



MODULAR FLOOR & CEILING FRAMING PLAN NOTES:

- [illegible]

ROOF FRAMING SCHEDULE						[1], [2]
TYPE	LOCATION	MEMBER SIZE	SPACING	RECOMMENDED HANGER	ALTERNATE HANGER	
RF1	TOP ROOF JOIST	11 7/8" RED-485	24"OC	MLR256/11	MLR312 5/8G	
RF2	WALLS	2.0E LXL1/4x11/4	PER PLAN	U210	H4210 15	
RF3	WALLS	3) 2.0E LXL1/4x11/4	PER PLAN	MLR12-3 MAX 15"	MLR75/11	

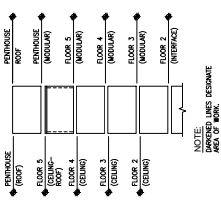
- [1] THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS NOTED OTHERWISE ON PLAN OR DETAILS.
- [2] PRESTRESSING TRUSSES ARE BIDDING-DESIGN ELEMENTS PER PLAN NOTES AND STRUCTURAL GENERAL NOTES.
- [3] USE JOIST SHIM TO MATCH WIDTH OF HANGERS AS REQUIRED.
- [4] HANGER SLUNG BASED ON $6.18'' \times 1\frac{1}{2}''$ NAILS TO HEADER AND TO JOIST, QUANTITY PER MANUFACTURER, WHERE AN AND WAS OPTION AVAILABLE PER MANUFACTURER USE MIN WELDING UNDO.
- [5] CONCEALED FLANGE OPTION ALSO AVAILABLE PER MANUFACTURER.
- [6] WEB STIFFENER REQUIRED PER MANUFACTURER REQUIREMENTS.

CEILING FRAMING SCHEDULE [1], [2]					
TYPE	LOCATION	MEMBER SIZE	SPACING	RECOMMENDED HANMER [3][4]	ALTERNATE HANMER [3][4]
CF1	TYP CEILING JOIST	2x8	24"OC	L206	U08, L042B2
CF2	VARIES	(2) 2x8	PER PLAN	L206-2	H42B-2[5]
CF3	VARIES	(3) 2x8	PER PLAN	L206-3	H42B-3[5]

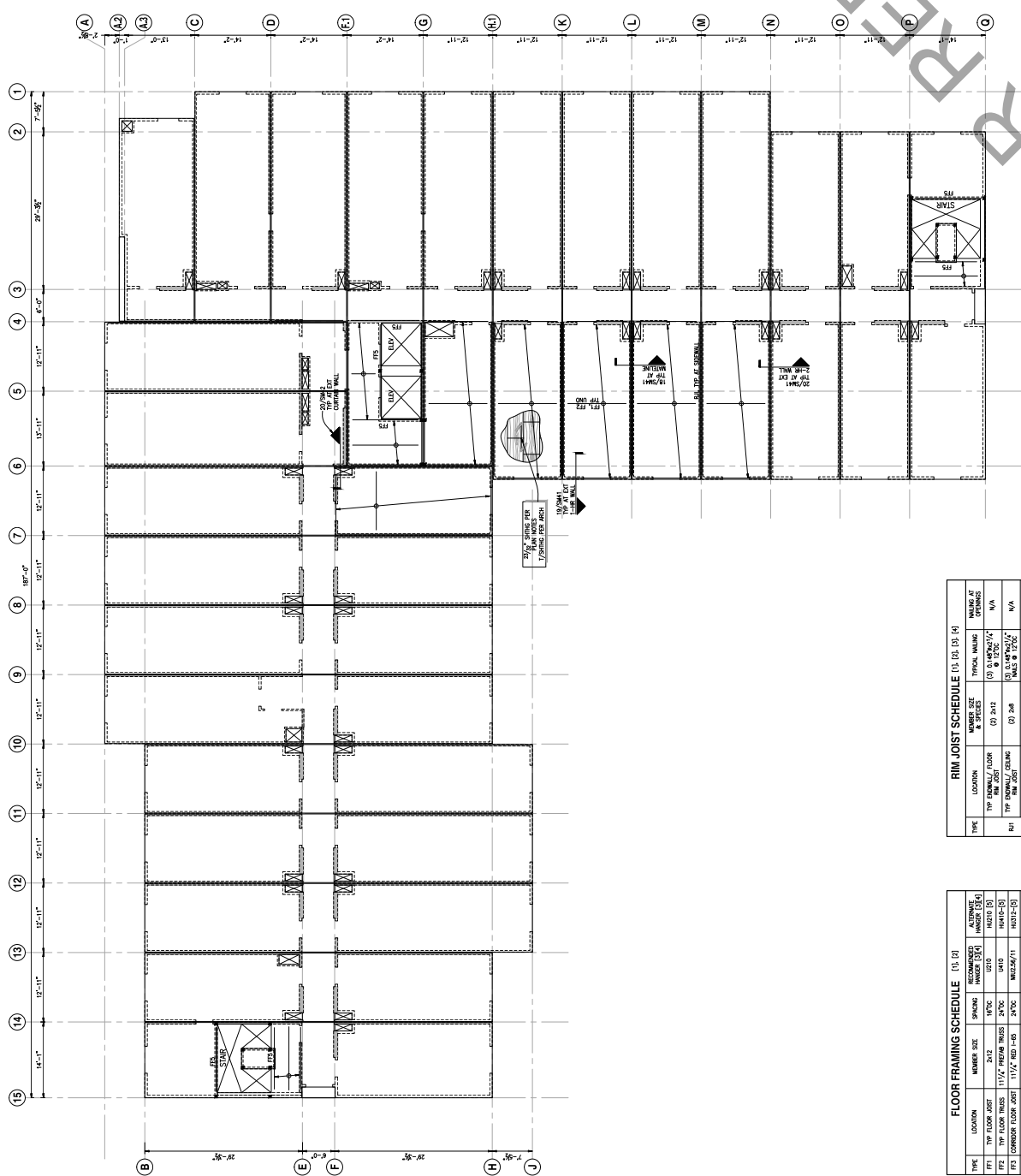
- [1] THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS NOTED OTHERWISE ON PLANS OR SPECIFICATIONS.
[2] PREFABRICATED TRUSSES ARE BARGE-DESIGN ELEMENTS PER PLAN NOTES AND STRUCTURAL GENERAL NOTES.
[3] USE GSB SHIM TO MATCH WIDTH OF HANGERS AS REQUIRED.
[4] HANGER HANGING BASED ON 0.146% $\pm$ 1 1/2" NAILS TO HEADER AND TO JOIST QUANTITY PER MANUFACTURER, WAREHOUSE MIN AND MAX OPTION AVAILABLE PER MANUFACTURER USE MIN HANGING UNITS.
[5] CONCEALED PLATE OPTION ALSO AVAILABLE PER MANUFACTURER.

[illegible]

- 1) THESE CONDITIONS ARE TYPICAL AND APPLY UNLESS OTHERWISE ON PLAN OR DETAILS.
- 2) FLOOR ALTERNATES FOR STRUCTURAL, GENERAL, NOTES.
- 3) FLOOR RIM JOISTS SHALL BE CONTINUOUS THE FULL LENGTH OR WIDTH OF MODULE. IF A SPACE IS REQUIRED CONTACT SECT. CEILING AND ROOF RIM JOISTS SHALL BE INSTALLED TO PROVIDE A CONTINUOUS JOIST. PROVIDE A DROPPED HANGER IS PROVIDED UNLESS A DROPPED HANGER IS PROVIDED. WHERE A DROPPED HANGER IS PROVIDED THE CEILING OR ROOF RIM MAY BE SPACED OVER THE HANGING.
- 4) NAILING SHOWS SHALL BE THRU EACH ANGLE. (E.G. TWO RIMS WILL HAVE NAILING FROM ONE SIDE AND THREE RIMS WILL HAVE NAILING FROM THE FIRST TWO AND THEN FROM THE OTHER SIDE OF THE THIRD AND THE FIRST TWO).



NOTE:
MARKED LINES DESIGNATE
AREA OF WORK.



FLOOR FRAMING SCHEDULE						[1] [2]
TYPE	LOCATION	NUMBER	SIZE	SPACING	RECOMMENDED HANGER [3] [4]	ALTERNATE HANGER [5] [6]
F1	TYP. FLOOR JOIST	211/2"	16'0"	U210		H210 [5]
F2	TYP. FLOOR TRUSS	11/2" x 16'	24'0"	U410		H410 [5]
F3	COMMON FLOOR JOIST	11/2" x 16'	24'0"	M12/26/11		H12 [5]
F4	WALKS	CD	2'x2	PER PLAN	U212-2	H12 [5]
F5	WALKS	CD	11/2" x 11/2"	PER PLAN	M12 [5]	M12 [5]
						M12 [5]

RIM JOIST SCHEDULE 13, 15, 16, 19, 24				MILKING AT OPENINGS
TYPE	LOCATION	NUMBER SIZE & SPACES	TYPICAL MILKING SIZES	
R1	TYP. RUMINAL FLOOR RUMEN JOIST	(2) 2x12	(5) 0.14M ² /m ² N/A	N/A
	TYP. RUMINAL CEILING RUMEN JOIST	(2) 2x6	(5) 0.14M ² /m ² N/A	N/A
R2	TYP. RUMINAL FLOOR RUMEN JOIST	1.6E 1/4in(11/16)	N/A	N/A
	TYP. RUMINAL CEILING RUMEN JOIST	(2) 1.6E 1/4in(11/16)	(5) 0.14M ² /m ² N/A	N/A
R3	TYP. RUMINAL FLOOR RUMEN JOIST	1.6E 1/4in(11/16)	N/A	N/A
	TYP. RUMINAL CEILING RUMEN JOIST	(2) 1.6E 1/4in(11/16)	(5) 0.14M ² /m ² N/A	N/A

TYPE	INT	EXT	ROOF	DOORWALL	JOIST	1/4" EAVE	1/4" GUTTER	N/A	N/A
1)									
2)									
3)									
4)									
5)									
6)									
7)									
8)									
9)									
10)									
11)									
12)									
13)									
14)									
15)									
16)									
17)									
18)									
19)									
20)									
21)									
22)									
23)									
24)									
25)									
26)									
27)									
28)									
29)									
30)									
31)									
32)									
33)									
34)									
35)									
36)									
37)									
38)									
39)									
40)									
41)									
42)									
43)									
44)									
45)									
46)									
47)									
48)									
49)									
50)									
51)									
52)									
53)									
54)									
55)									
56)									
57)									
58)									
59)									
60)									
61)									
62)									
63)									
64)									
65)									
66)									
67)									

Diagram illustrating the floor levels and designations for a 5-story building:

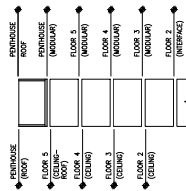
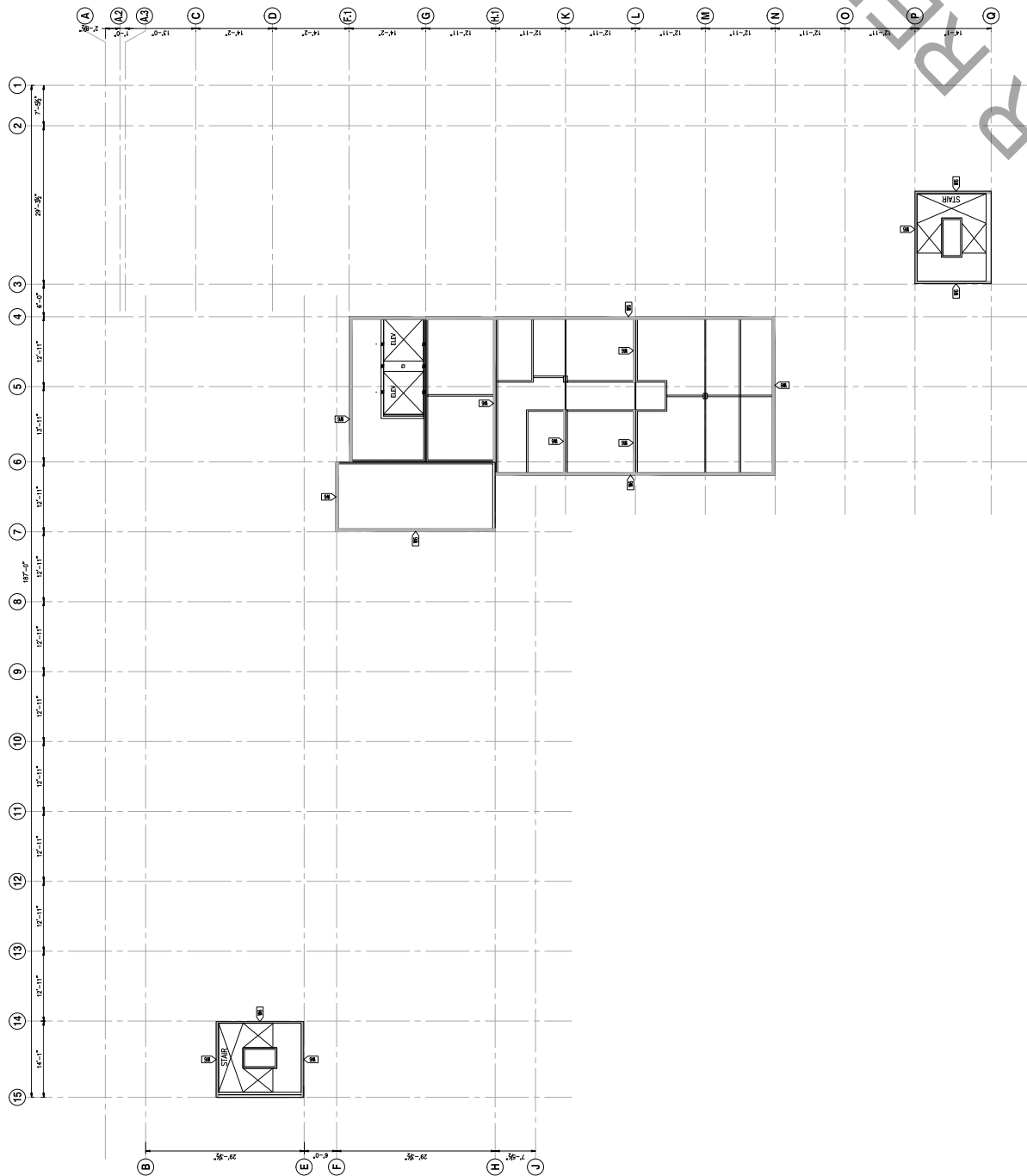
- Penthouse (Roof)
- Floor 5 (Ceiling-Roof)
- Floor 4 (Ceiling)
- Floor 3 (Ceiling)
- Floor 2 (Ceiling)

NOTE: WORKED LIMS DESIGNWAVE

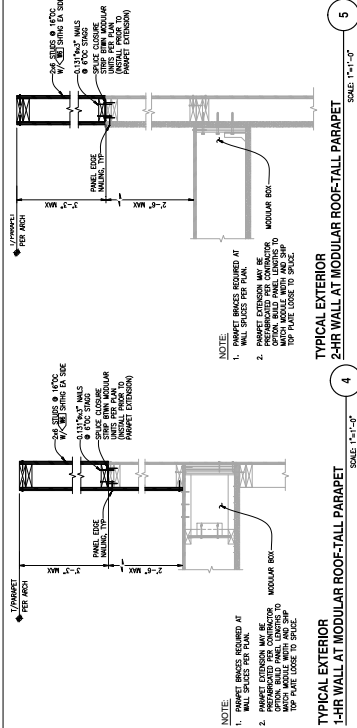
NOTE:
DARKENED LINES DESIGNATE
AREA OF WORK.

PENTHOUSE MODULAR FLOOR FRAMING PLAN

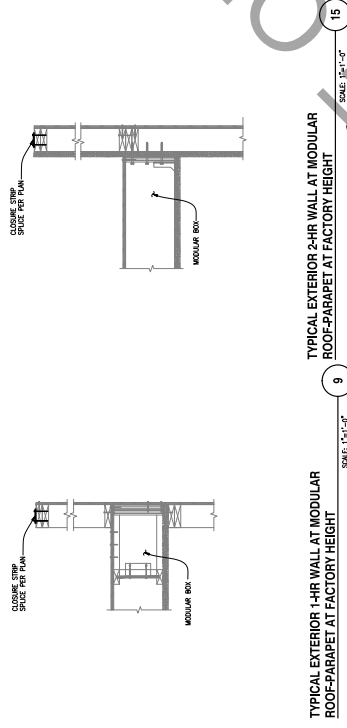
0000-0001-9137-0563



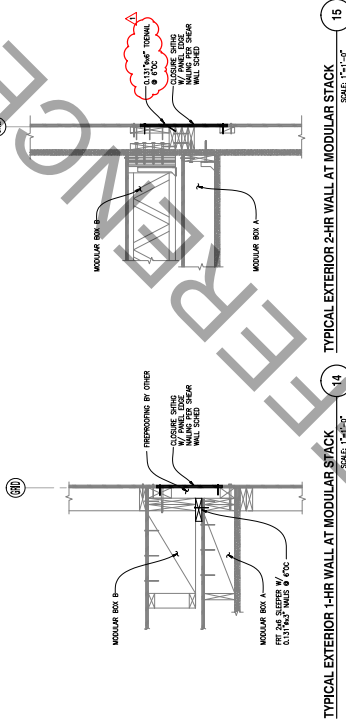
PENTHOUSE MODULAR STUD AND SHEAR WALL PLAN



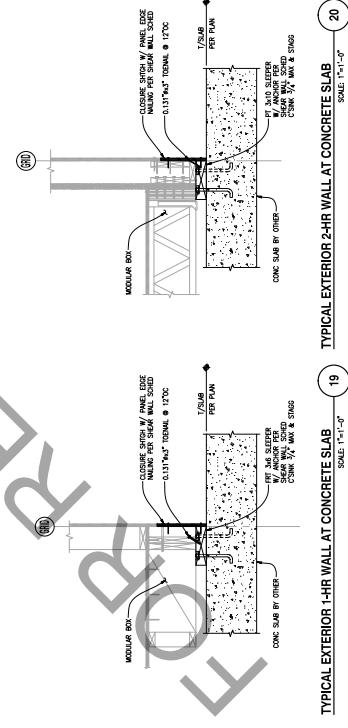
**TYPICAL EXTERIOR
1-HR WALL AT MODULAR ROOF-TALL PARAPET**



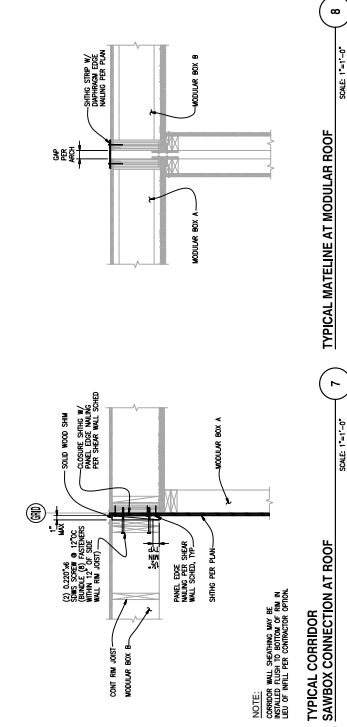
**TYPICAL EXTERIOR 1-HR WALL AT MODULAR
ROOF-PARAPET AT FACTORY HEIGHT**



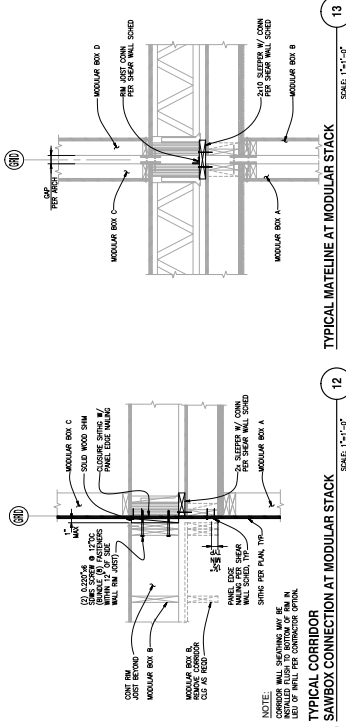
TYPICAL EXTERIOR 1-HR WALL AT MODULAR S



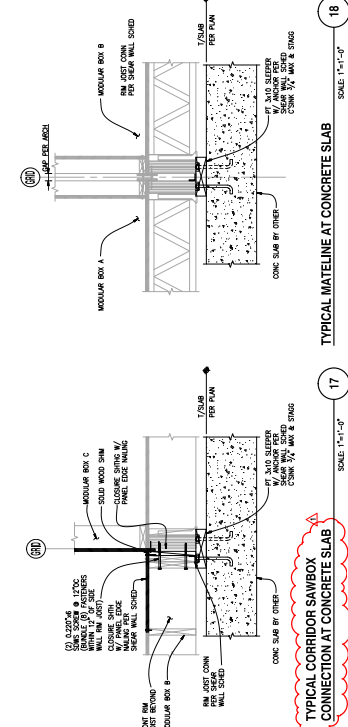
TYPICAL EXTERIOR 1-HR WALL AT CONCRETE



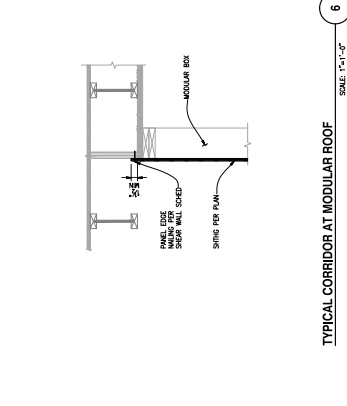
**TYPICAL CORRIDOR
SAWBOX CONNECTION AT ROOF**



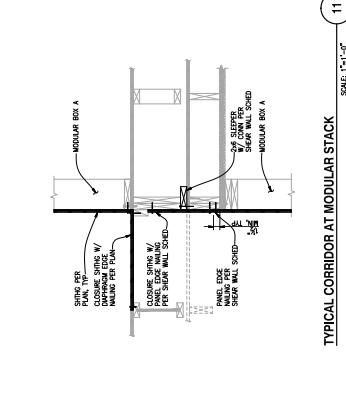
12
SCALE: 1"=1'-0"
TYPICAL CORRIDOR
SAWBOX CONNECTION AT MODULAR STACK



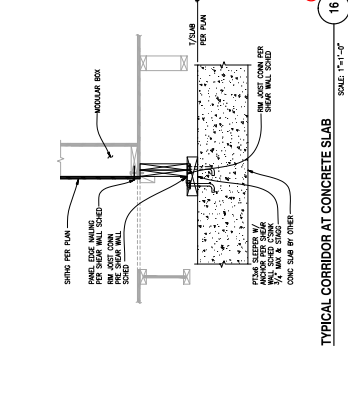
CONNECTION AT CONCRETE SLAB



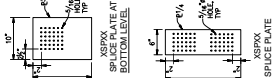
TYPICAL CORRIDOR AT MODULAR ROOF



TYPICAL CORRIDOR AT MODULAR STACK



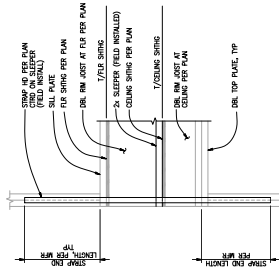
TYPICAL CORRIDOR AT CONCRETE SLAB



NOTE:
POLICE CLERK TO BE APPOINTED

TYPICAL SPLICE PLATE HOLD-DOWN DETAIL

52

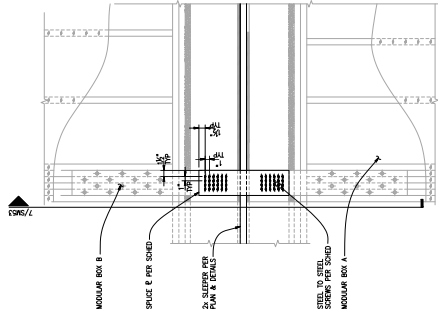


NOTE:



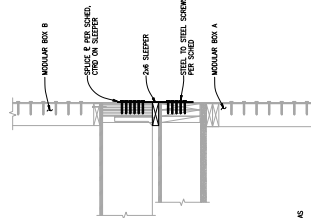
HOLD-DOWN ELEVATION AT MODULAR STACK

HOLD-DOWN AT MODULAR STACK



HOLD-DOWN ELEVATION AT MODULAR STACK

STRAP HOLD-DOWN AT MODULAR STACK



HOLD-DOWN AT MODULAR STACK

STRAP HOLD-DOWN AT MODULAR STACK

HOLD-DOWN/SPICE PLATE SCHEDULE AT MODULAR

HOLD-DOWN/PLATE SCHEDULE				
[U, L, Z, H] — INCHES ROUNDED				
TYPE	SPACING (S)	MIN. DIST. TO CONCRETE (C)	CONCRETE STRENGTH (F)	NOTES
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	3.5	3,500	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	5.0	5,500	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	6.5	6,500	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	8.0	8,000	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	10.0	10,000	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	16.0	16,000	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	21.5	21,500	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	26.0	26,000	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	30.0	30,000	[10]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	4.0	4,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	5.5	5,500	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	7.0	7,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	8.5	8,500	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	10.5	10,500	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	13.0	13,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	15.0	15,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	17.5	17,500	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	20.0	20,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	22.5	22,500	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	25.0	25,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	27.5	27,500	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	30.0	30,000	[8]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	3.0	3,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	4.0	4,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	5.0	5,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	6.0	6,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	7.0	7,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	8.0	8,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	9.0	9,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	10.0	10,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	11.0	11,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	12.0	12,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	13.0	13,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	14.0	14,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	15.0	15,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	16.0	16,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	17.0	17,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	18.0	18,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	19.0	19,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	20.0	20,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	21.0	21,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	22.0	22,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	23.0	23,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	24.0	24,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	25.0	25,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	26.0	26,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	27.0	27,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	28.0	28,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	29.0	29,000	[6]
W12X50	(30) 0.4 x 1.611" / 1/2" N/A	30.0	30,000	[6]

NOTES:

- [illegible]

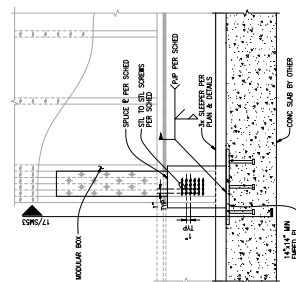
(

[illegible]

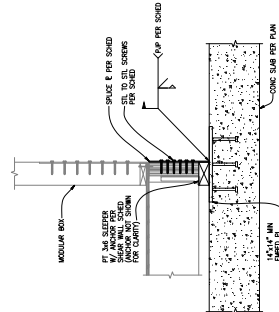
NOTE:

- [illegible]

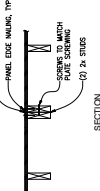
D-DOWN ELEVATION AT CONCRETE SLAB



TYPICAL EXTERIOR CURTAIN WALL AT MODULAR STACK



SHEAR WALL SCHEDULE - DOUG-FIR LARCH



SECTION

SHEAR WALL SCHEDULE - DOUG-FIR LARCH

()

**SOUTHERN HOSPITALITY
HOME 2 SUITES
SAN FRANCISCO, CA
MECHANICAL 07/14/2017**

SHEET #	SHEET NAME
M-000	MECHANICAL COVER SHEET
M-001	MECHANICAL CALCULATIONS
M-002	MECHANICAL SCHEDULES
M-003	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-004	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-005	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-006	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-007	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-008	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-009	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL
M-010	ENLARGED Q-STD-10 UNIT PLAN - MECHANICAL

APPLICABLE CODES	
BUILDING CODE	2016 CALIFORNIA BUILDING CODE
MECHANICAL	2016 CALIFORNIA MECHANICAL CODE
PLUMBING	2016 CALIFORNIA PLUMBING CODE
ELECTRICAL	2016 CALIFORNIA ELECTRICAL CODE
ENERGY	2016 CALIFORNIA GREEN BUILDING STANDARDS CODE
ADA STANDARDS	2010 ANSICCAS/AT 17.1

MECHANICAL SUMMARY

EACH SUITE TO CONTAIN A PACKAGED TERMINAL AIR CONDITIONER WITH HEAT PUMP. CONDENSATE TO BE ROUTED IN PEX DOWN THE EXTERIOR WALL.
EACH SUITE TO HAVE 50 CFM VENTILATION AIR PROVIDED TO SUITES VIA PTAC.
EACH BATHROOM TO HAVE EXHAUST ROUTED TO THE CHASE SET TO 50 CFM.
ALL ON-SITE MECHANICAL WORK TO BE PERMITTED AND INSPECTED BY LOCAL JURISDICTION.

LOCAL AND STATE AMENDMENTS (MECHANICAL)

CODE	AMENDMENT NUMBER	APPLICABLE TO MECHANICAL DESIGN
BUILDING	2016 INTERNATIONAL BUILDING CODE - SUPPLEMENT	NO
RESIDENTIAL	2016 INTERNATIONAL RESIDENTIAL CODE - SUPPLEMENT	NO
MECHANICAL	2016 CALIFORNIA MECHANICAL CODE - SAN JOSE MECHANICAL AMENDMENTS	YES

GENERAL NOTES-MECHANICAL

1. DUCT SEALS SHOULD INDICATE INSIDE CLEAR DIMENSIONS.
2. ALL MECHANICAL SYSTEMS SHALL BE INSTALLED PER MANUFACTURERS LISTING, OR THE AUTHORITY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT.
3. CLEARANCES FOR MECHANICAL EQUIPMENT SHALL BE PER MANUFACTURERS LISTING.
4. ALL DUCTS PENETRATING TO THE EXTERIOR TO BE INSULATED A MINIMUM OF 10" FROM THE EXTERIOR OF THE WALL. INSULATION TO BE FOIL FACED DUCT INSULATION WITH A MINIMUM R-VALUE OF 4.0.
5. BATHROOM GRILLES AND DUCTS SHALL BE INSTALLED IN BATHROOM SOFFIT.
6. BATHROOM GRILLES AND DUCTS SHALL BE UNVENTED A MINIMUM OF 3'6" ABOVE THE SURFACE OF THE FINISH FLOOR COVERING.

GUERDON ARCHITECTS 1000 AVENUE OF THE STARS SUITE 1000 FALLS CHURCH, VA 22044 TEL: 703/441-1000 FAX: 703/441-1001 WWW.GUERDONARCHITECTS.COM	ARRIS STUDIO ARCHITECTS 1000 AVENUE OF THE STARS SUITE 1000 FALLS CHURCH, VA 22044 TEL: 703/441-1000 FAX: 703/441-1001 WWW.ARRISSTUDIOARCHITECTS.COM	Project Name: SOUTHERN HOSPITALITY HOME 2107SB 480 SOUTH KENNESAW AVENUE SUITE 1000 FALLS CHURCH, VA 22044	Project Owner: THE ORIGINAL LIVING HOUSE 1000 AVENUE OF THE STARS SUITE 1000 FALLS CHURCH, VA 22044	Revision Schedule: DATE: 1/1 TITLE:	07/05/2017 1:14:47 PM Preliminary	DESIGNED BY: Designer PERMIT SET DATE: 1/1 LAST REVISION DATE: 06/29/16	Issued For: PRELIMINARY	Drawing Title: MECHANICAL COVER SHEET	Sheet No.: M-000
		Stamp: 	Architect of Record: 						

HEATING COIL RANK		CLG SPACE RANK		HEATING COIL RANK		TEMPERATURES	
Position in Rank	Rank	Area (sq ft)	Max Temp (°F)	Area (sq ft)	Max Temp (°F)	Area (sq ft)	Max Temp (°F)
1	1	1000	1000	1000	1000	1000	1000
2	2	800	800	800	800	800	800
3	3	600	600	600	600	600	600
4	4	400	400	400	400	400	400
5	5	200	200	200	200	200	200
6	6	100	100	100	100	100	100
7	7	50	50	50	50	50	50
8	8	25	25	25	25	25	25
9	9	12	12	12	12	12	12
10	10	6	6	6	6	6	6
11	11	3	3	3	3	3	3
12	12	1	1	1	1	1	1
13	13	0	0	0	0	0	0
14	14	0	0	0	0	0	0
15	15	0	0	0	0	0	0
16	16	0	0	0	0	0	0
17	17	0	0	0	0	0	0
18	18	0	0	0	0	0	0
19	19	0	0	0	0	0	0
20	20	0	0	0	0	0	0
21	21	0	0	0	0	0	0
22	22	0	0	0	0	0	0
23	23	0	0	0	0	0	0
24	24	0	0	0	0	0	0
25	25	0	0	0	0	0	0
26	26	0	0	0	0	0	0
27	27	0	0	0	0	0	0
28	28	0	0	0	0	0	0
29	29	0	0	0	0	0	0
30	30	0	0	0	0	0	0
31	31	0	0	0	0	0	0
32	32	0	0	0	0	0	0
33	33	0	0	0	0	0	0
34	34	0	0	0	0	0	0
35	35	0	0	0	0	0	0
36	36	0	0	0	0	0	0
37	37	0	0	0	0	0	0
38	38	0	0	0	0	0	0
39	39	0	0	0	0	0	0
40	40	0	0	0	0	0	0
41	41	0	0	0	0	0	0
42	42	0	0	0	0	0	0
43	43	0	0	0	0	0	0
44	44	0	0	0	0	0	0
45	45	0	0	0	0	0	0
46	46	0	0	0	0	0	0
47	47	0	0	0	0	0	0
48	48	0	0	0	0	0	0
49	49	0	0	0	0	0	0
50	50	0	0	0	0	0	0
51	51	0	0	0	0	0	0
52	52	0	0	0	0	0	0
53	53	0	0	0	0	0	0
54	54	0	0	0	0	0	0
55	55	0	0	0	0	0	0
56	56	0	0	0	0	0	0
57	57	0	0	0	0	0	0
58	58	0	0	0	0	0	0
59	59	0	0	0	0	0	0
60	60	0	0	0	0	0	0

Room Checksums

By Lightning Johnson 08/08/2018

Room Name

Room No

Room Area

Room Volume

Room Height

Room Length

Room Width

Room Depth

Room Perimeter

Room Circumference

Room Surface Area

Room Floor Area

Room Ceiling Area

Room Wall Area

Room Window Area

Room Door Area

Room Vent Area

Room Exhaust Area

Room Inlet Area

Room Outlet Area

Room Inlet Volume

Room Outlet Volume

Room Inlet Flow

Room Outlet Flow

Room Inlet Temp

Room Outlet Temp

Room Inlet Pressure

Room Outlet Pressure

Room Inlet Velocity

Room Outlet Velocity

Room Inlet Density

Room Outlet Density

Room Inlet Viscosity

Room Outlet Viscosity

Room Inlet Conductivity

Room Outlet Conductivity

Room Inlet Specific Heat

Room Outlet Specific Heat

Room Inlet Enthalpy

Room Outlet Enthalpy

Room Inlet Entropy

Room Outlet Entropy

Room Inlet Mass Flow

Room Outlet Mass Flow

Room Inlet Energy Flow

Room Outlet Energy Flow

Room Inlet Momentum Flow

Room Outlet Momentum Flow

Room Inlet Turbulence

Room Outlet Turbulence

Room Inlet Noise

Room Outlet Noise

Room Inlet Vibration

Room Outlet Vibration

Room Inlet Humidity

Room Outlet Humidity

Room Inlet Air Quality

Room Outlet Air Quality

Room Inlet Carbon Dioxide

Room Outlet Carbon Dioxide

Room Inlet Oxygen

Room Outlet Oxygen

Room Inlet Nitrogen

Room Outlet Nitrogen

Room Inlet Argon

Room Outlet Argon

Room Inlet Helium

Room Outlet Helium

Room Inlet Neon

Room Outlet Neon

Room Inlet Fluorine

Room Outlet Fluorine

Room Inlet Chlorine

Room Outlet Chlorine

Room Inlet Sulfur

Room Outlet Sulfur

Room Inlet Phosphorus

Room Outlet Phosphorus

Room Inlet Potassium

Room Outlet Potassium

Room Inlet Calcium

Room Outlet Calcium

Room Inlet Sodium

Room Outlet Sodium

Room Inlet Magnesium

Room Outlet Magnesium

Room Inlet Iron

Room Outlet Iron

Room Inlet Cobalt

Room Outlet Cobalt

Room Inlet Nickel

Room Outlet Nickel

Room Inlet Copper

Room Outlet Copper

Room Inlet Zinc

Room Outlet Zinc

Room Inlet Manganese

Room Outlet Manganese

Room Inlet Chromium

Room Outlet Chromium

Room Inlet Molybdenum

Room Outlet Molybdenum

Room Inlet Vanadium

Room Outlet Vanadium

Room Inlet Tantalum

Room Outlet Tantalum

Room Inlet Niobium

Room Outlet Niobium

Room Inlet Rhenium

Room Outlet Rhenium

Room Inlet Iridium

Room Outlet Iridium

Room Inlet Platinum

Room Outlet Platinum

Room Inlet Gold

Room Outlet Gold

Room Inlet Silver

Room Outlet Silver

Room Inlet Mercury

Room Outlet Mercury

Room Inlet Lead

Room Outlet Lead

Room Inlet Bismuth

Room Outlet Bismuth

Room Inlet Antimony

Room Outlet Antimony

Room Inlet Arsenic

Room Outlet Arsenic

Room Inlet Selenium

Room Outlet Selenium

Room Inlet Tellurium

Room Outlet Tellurium

Room Inlet Polonium

Room Outlet Polonium

Room Inlet Astatine

Room Outlet Astatine

Room Inlet Francium

Room Outlet Francium

Room Inlet Radium

Room Outlet Radium

Room Inlet Actinium

Room Outlet Actinium

Room Inlet Thorium

Room Outlet Thorium

Room Inlet Protactinium

Room Outlet Protactinium

Room Inlet Uranium

Room Outlet Uranium

Room Inlet Neptunium

Room Outlet Neptunium

Room Inlet Plutonium

Room Outlet Plutonium

Room Inlet Americium

Room Outlet Americium

Room Inlet Curium

Room Outlet Curium

Room Inlet Berkelium

Room Outlet Berkelium

Room Inlet Californium

Room Outlet Californium

Room Inlet Einsteinium

Room Outlet Einsteinium

Room Inlet Fermium

Room Outlet Fermium

Room Inlet Mendelevium

Room Outlet Mendelevium

Room Inlet Nobelium

Room Outlet Nobelium

Room Inlet Lawrencium

Room Outlet Lawrencium

Room Inlet Rutherfordium

Room Outlet Rutherfordium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Inlet Hassium

Room Outlet Hassium

Room Inlet Meitnerium

Room Outlet Meitnerium

Room Inlet Darmstadtium

Room Outlet Darmstadtium

Room Inlet Roentgenium

Room Outlet Roentgenium

Room Inlet Copernicium

Room Outlet Copernicium

Room Inlet Dubnium

Room Outlet Dubnium

Room Inlet Seaborgium

Room Outlet Seaborgium

Room Inlet Bohrium

Room Outlet Bohrium

Room Checksums												
By Lighthouse Johnson Architects												
Room #	COOLING COIL P/W			CLG SPACE R/W			HEATING COIL P/W			TEMPERATURES		
	Flow Rate (GPM)	Head (ft)	Power (kW)	Flow Rate (GPM)	Head (ft)	Power (kW)	Flow Rate (GPM)	Head (ft)	Power (kW)	Room Air Temp	Supply Air Temp	Return Air Temp
101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
129	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
167	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
169	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
173	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
174	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
177	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
179	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
181	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
183	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
184	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
186	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
192	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
194	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
199	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
201	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
202	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
204	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
205	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
209	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	73.0	73.0
210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

[illegible]

[illegible][illegible]

ALCULATION / SCHEDULE
NEW CALCULATIONS / SCHEDULE

[illegible]

3. ROUTE SECONDARY CONDENSATE USING ONE OF THE FOLLOWING METHODS:
 - 3.1. SECONDARY DRAIN PAN SHALL DRAIN OUT UNIT SUPPLIED WEEP HOLES AT EXTERIOR.
 4. PROVIDE EXTRUDED ALUMINUM ARCHITECTURAL LOWER TO MATCH FACADE. PAINT TO MATCH AS REQUIRED BY ARCHITECTURAL.
 5. PROVIDE PTHP WITH WIRELESS REDOTE THERMOSTAT.

PRINT DATE/TIME: 7/5/2017 1:13:41 PM

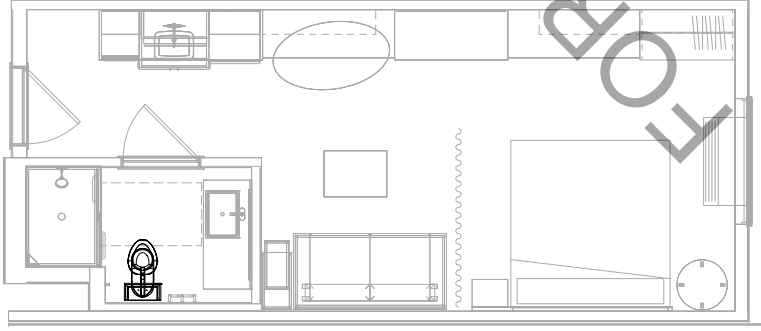
This architectural floor plan shows a house with a bathroom on the left containing a toilet and a bathtub. A central hallway leads to a kitchen area on the right, which includes a sink, stove, and refrigerator. The plan also features a large living area with a fireplace, a dining area, and a bedroom with a bed and a clock. A large 'FOI' watermark is visible across the plan.

PRINT DATE/TIME: 7/5/2017 1:13:47 PM

This architectural floor plan shows a house with a bathroom on the left, a kitchen in the center, and a living area on the right. The bathroom includes a toilet, sink, and bathtub. The kitchen features a sink, stove, and refrigerator. The living area has a large fireplace, a television, and a clock. A large 'DRAFT' watermark is visible across the plan.

PRINT DATE/TIME: 7/5/2017 1:13:50 PM

SAME AS M-401.1 REFER TO M-401.1 FOR MECHANICAL INFORMATION



① STUDIO 3 UNIT - MECHANICAL
1/2" = 1'-0"

Preliminary
07/05/2017 1:15:14 PM

DESIGNED BY: Designer
PERMIT SET DATE: 1
LAST REVISION DATE: 06/07

Prepared For:

PRELIMINARY

ENLARGED
Q-STUDIO 3
UNIT PLAN -
MECHANICAL

Sheet No.
M-401.5

GUERDON
ARCHITECTS
1100 L Street, Suite 200
San Francisco, CA 94102
415.774.1100
www.guerdonarchitects.com



Sheet:

Project Name:
SOUTHERN SOCIETY
HOME 2 STUBS
1000 L Street, Suite 200
San Francisco, CA 94102

Project Owner:
SOUTHERN SOCIETY
1000 L Street, Suite 200
San Francisco, CA 94102

REVISION SCHEDULE
DATE 1/17 TITLE

The floor plan shows a rectangular apartment layout. On the left side, there is a kitchen with a sink, stove, and refrigerator. Adjacent to the kitchen is a living area with a sofa and a coffee table. A large window is located on the left wall of the living area. Moving towards the right, there is a bedroom with a double bed and a bedside table. Next to the bedroom is a bathroom with a toilet, sink, and bathtub. A second bedroom is located at the bottom right, featuring a double bed and a bedside table. A large window is also present on the right wall of this bedroom. A terrace is accessible from the living area, and a balcony is located outside the kitchen. The overall layout is efficient and well-lit.

PRINT DATE/TIME: 7/5/2017 1:13:56 PM

PRINT DATE/TIME: 7/5/2017 1:14:00 PM

PRINT DATE/TIME: 7/5/2017 1:14:08 PM

NEW CALCULATIONS / SCHEDULES PROVIDED AS A SAMPLE
NEW CALCULATIONS / SCHEDULES PROVIDED TO BE PROVIDED IN PDF FORMAT BY JVA ENGINEERING

ESTIMATED WATER CONSUMPTION CALC. FORM									
SUPPLY FIXTURE UNITS									
FIXTURE	QUANTITY	FIXTURE UNITS	TOTAL UNITS	NW UNITS	GW UNITS	FIXTURE	QUANTITY	FIXTURE UNITS	TOTAL UNITS
PRIVATE FIXTURES									
BATH/SHOWER	0	4.0	0.00	0.000	0.000				
LAVATORY	0	1.0	0.00	0.000	0.000				
WATER CLOSET	0	2.5	0.00	-	0.000				
SINK	0	1.5	0.00	0.000	0.000				
DISHWASHER	0	1.5	0.00	0.000	-				
GROUPS	146	5.0	730.00	282.000	911.000				
WHEELPOOL	0	4.0	0.00	0.000	0.000				
TOTAL			730.00	282.000	911.000				
PUBLIC FIXTURES									
COMMERCIAL WASHERS									
WASHER TRIM	2	19.5	39.00	43.875	43.875				
LAUNDRY SINK	1	4.0	4.00	3.000	3.000				
LAUNDRY	7	1.5	10.50	7.875	7.875				
WATER CLOSET	7	2.5	17.50	-	17.500				
WATER CLOSET > 1.60PF & 0T	0	0.0	0.00	-	0.000				
URINAL	2	0.0	0.00	-	0.000				
KITCHEN SINK	2	1.5	3.00	2.250	2.250				
BAR SINK	2	2.0	4.00	3.000	3.000				
TRIPLE SINK (PER FAUCET)	3	3.0	9.00	6.750	6.750				
HAND SINKS	2	2.0	4.00	3.000	3.000				
SERVICE SINKS	0	1.5	0.00	0.000	-				
DISHWASHER	2	0.5	1.00	-	1.000				
COFFEE MACHINE	4	0.5	2.00	-	2.000				
ICE MACHINE	1	2.5	2.50	-	2.500				
HOSE BIBBS	6	1.0	6.00	6.000	6.000				
ADDITIONAL HOSE BIBBS	2	4.0	8.00	6.000	6.000				
EYEWASH	1	2.0	2.00	1.500	1.500				
PUBLIC SHOWER	1	0.5	0.50	-	0.500				
ELECTRIC WATER COOLER	1	0.5	0.50	-	0.500				
TOTAL			146.50	87.750	117.250				
GRAND TOTALS			875.50	350.250	623.250				

FIXTURE TYPE	FIXTURE	TOTAL	SPU	TOTAL FIXTURE UNITS	HWU	GWU
CLOTHES WASHER COMMERCIAL	3	19.5	63.5	43.875	43.875	
WASHER TRIM	2	4	8	6	6	
LAUNDRY SINK	1	4	4	3	3	
LAUNDRY	7	1.5	10.5	7.875	7.875	
WATER CLOSET	7	2.5	17.5	...	17.5	
WATER CLOSET	0	0	0	...	0	
WATER CLOSET	2	0	0	...	0	
WATER CLOSET	2	1.5	3	2.25	2.25	
KITCHEN SINK	2	2	4	3	3	
BAR SINK	2	2	4	3	3	
TRIPLE SINK	3	3	9	6.75	6.75	
HAND SINKS	2	2	4	3	3	
SERVICE SINKS	0	1.5	0	1.5	1.5	
DISHWASHER	2	0.5	1	1	1	
COFFEE MACHINE	4	0.5	2	2	2	
ICE MACHINE	1	2.5	2.5	2.5	2.5	
FIRST HOSE BIBB	6	1	6	6	6	
TEST/STATIONAL HOSE	2	4	8	6	6	
EYEWASH	1	2	2	1.5	1.5	
PUBLIC SHOWER	1	0.5	0.5	...	...	
ELEC WATER COOLER	1	0.5	0.5	...	...	
TOTALS				146.50	87.75	117.25
GROUP TOTAL				730.00	282.00	911.00
TOTALS				875.50	350.25	623.25

FIXTURE TYPE	TOTAL FIXTURE	FIXTURE UNITS	TOTAL DFLS
TRERIC GRAB 4"	1	8	8
WASHER TRIM	2	3	6
LAUNDRY SINK	1	2	2
LAUNDRY	7	1	7
WATER CLOSET	0	2	0
WATER CLOSET	7	4	28
WATER CLOSET	0	4	0
WATER CLOSET	2	2	4
URINAL	2	2	4
KITCHEN SINK	2	2	4
BAR SINK	0	2	0
TRIPLE SINK (BOWLS)	3	3	9
DEL/BE BOWL	2	2	4
HAND SINKS	2	3	6
SERVICE SINKS	0	4	0
DISHWASHER	1	2	2
PUBLIC SHOWER	1	0.5	0.5
ELEC WATER COOLER	1	0.5	0.5
2" FLOOR DRAIN/SINK	23	4	92
3" FLOOR DRAIN/SINKS	4	6	24
6" FLOOR DRAIN/SINKS	2	10	20
2" STANPIPE	0	4	0
4" STANPIPE	2	8	16
TOTALS			232.5
TOTAL DFLS			573.5

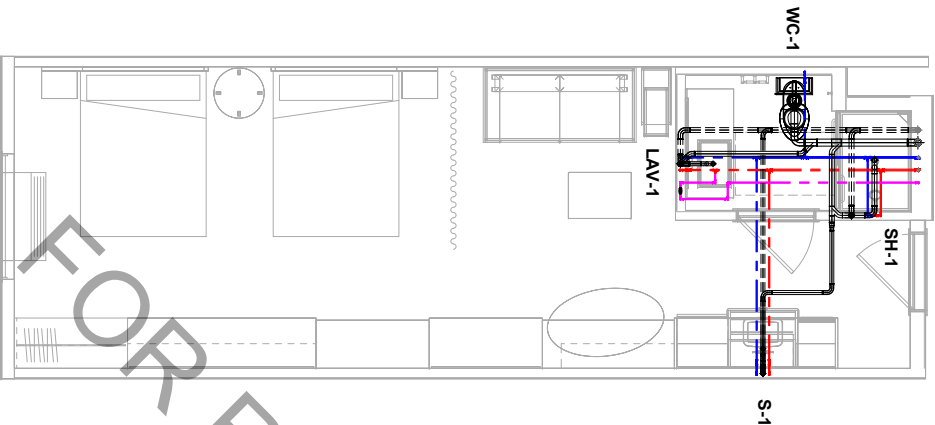
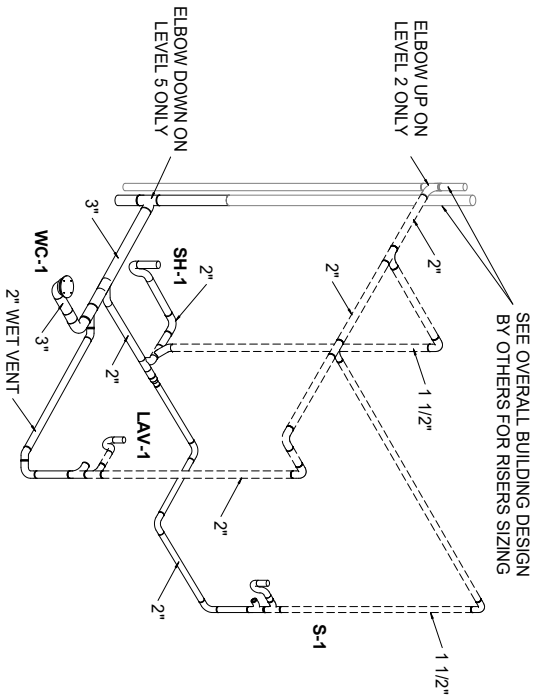
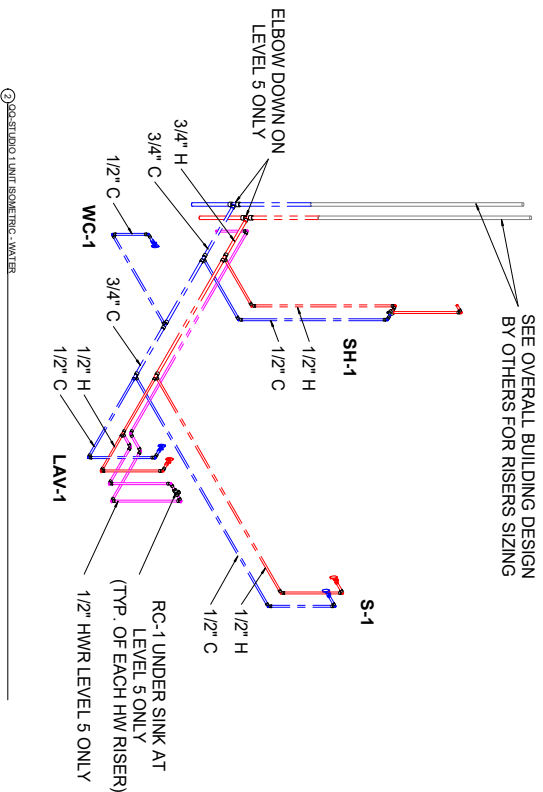
	Q	A
2 GIANNI PIPE		
TOTAL		

DRINKING FIXTURE UNIT (DFU) SCHEDULE				
PRIVATE FIXTURES	TOTAL FIXTURES	FIXTURE UNITS	TOTAL DFUS	
BATHROOMS	0	2	0	
LAVATORY	0	1	0	
WATER CLOSET	0	3	0	
SHOWER/BAHNER (SH)	0	1	0	
FLOOR DRAIN	0	2	0	
WHEELPOOL	0	2	0	
GUEST BATHROOM GROUPS	146	3	428	
TOTAL			446	
COMMERCIAL KITCHEN (FRENCH DRINK - F)				
DRINKING FIXTURES	TOTAL FIXTURES	FIXTURE UNITS	TOTAL DFUS	
KITCHEN SINK	1	8	8	
BAIN SINK	2	3	6	
TRIPLE SINK	1	2	2	
WASHER TRIN	2	3	6	
LAVATORY	1	1	1	
LAVATORY - SETS OF 2 OR 3	7	7	7	
WATER CLOSET	7	4	8	
WATER CLOSET 1/4-1.600P & 07	0	4	4	
URINAL	0	4	4	
KITCHEN SINK	2	2	4	
BAIN SINK	0	2	0	
TRIPLE SINK	3	3	9	
HAND SINK	2	4	2	
SERVICE SINK	2	4	6	
DISHWASHER (DW)	0	4	0	
PUBLIC SHOWER	1	2	2	
ELECTRIC WATER COOLER	1	0.5	0.5	
37" FLOOR DRAIN/SINK	23	6	92	
57" FLOOR DRAIN/SINK	4	6	24	
6" FLOOR DRAIN/SINK	2	15	20	
2" STANDPIPE	2	4	0	
TOTAL			232.5	
GRAND TOTAL 1.				978.5

[illegible][illegible]

WATER PRESSURE DROP CALCULATIONS				
CITY WATER MAIN PRESSURE				72.00 PSI
VERTICAL DIFFERENCE FROM PRESSURE SOURCE TO SERVICE ENTRANCE	2	FOOT		(0.87) PSI
CITY MAIN TO SERVICE ENTRANCE (Estimated)				(2.18) PSI
WATER METER	SIZE	4 INCH		(6.00) PSI
BACKFLOW PREVENTER	SIZE	4 INCH		(12.00) PSI
MIXING VALVE (LOSS ON HOT WATER SIDE)				(8.00) PSI
BOOSTER PUMP (Estimated)	95 GPM NOT			20.00 PSI
			TOTAL:	64.05 PSI
VERTICAL HEIGHT (FT x 0.5 PSI PER FOOT)				
REQUIRED MINIMUM PRESSURE AT PLUMBING FIXTURES (FY OF 07)		52	FEET	(22.56) PSI
AVAILABLE PRESSURE				(22.56) PSI
SERVICE ENTRANCE TO HIGHEST/FURTHEST FIXTURE				30.00 PSI
EQUIVALENT LENGTH (FEET x 1.5)				450.00 FEET
ALLOWABLE PRESSURE DROP PER 100' OF PIPE				5.02 PSIG
TOTAL FIXTURE UNITS				190.00 GPM
WATER SERVICE SIZE		67.50	WSPU	4.00 INCH

[illegible]



PLUMBING DESIGN
APPLIES TO P-401.3,
P-401.4, P-401.5,
P-401.6, P-401.7

Preliminary
06/30/2017 4:16:23 PM



KLINGSTUBBINS
ARCHITECTS
1000 AVENUE OF THE STARS
SUITE 1000
ROCKVILLE, MD 20850
TEL: 301.714.2000
WWW.KLINGSTUBBINS.COM

PROJECT NAME:
SOUTHERN HOMES
HOME 234783
1000 AVENUE OF THE STARS
SUITE 1000
ROCKVILLE, MD 20850
TEL: 301.714.2000
WWW.KLINGSTUBBINS.COM

DATE: 06/30/2017

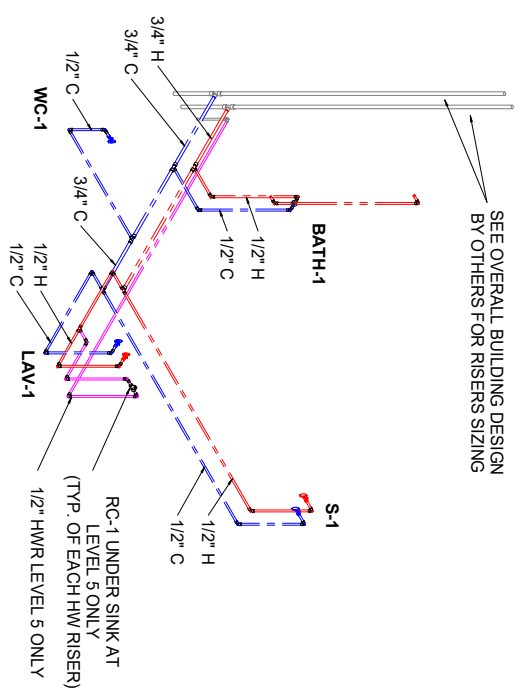
DESIGNED BY: Designer
PROJECT SET DATE: 1
LAST REVISION DATE: 06/30/2017
REVISION:
PRELIMINARY
ENLARGED
OO-STUDIO 1
UNIT PLAN -
PLUMBING

③ OO-STUDIO UNIT PLUMBING - ONLY

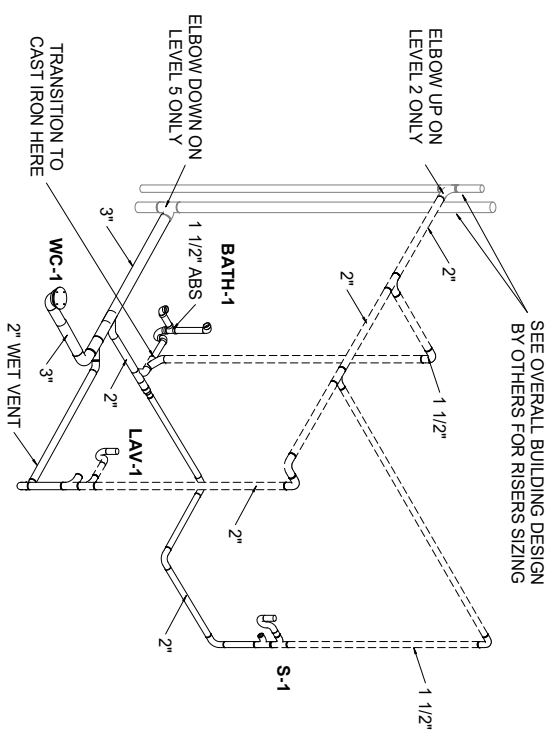
③ OO-STUDIO UNIT PLUMBING
1/2" = 1'-0"

PRINT DATE/TIME: 6/30/2017 4:12:37 PM

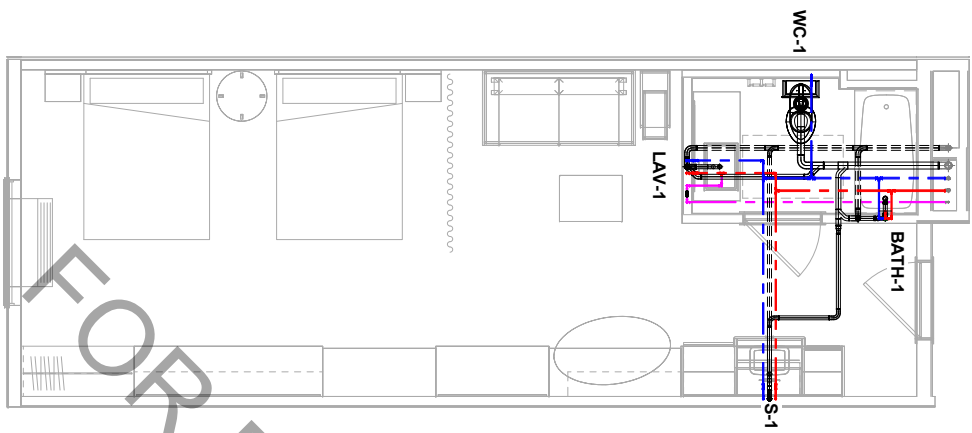
Sheet No. P-401.1



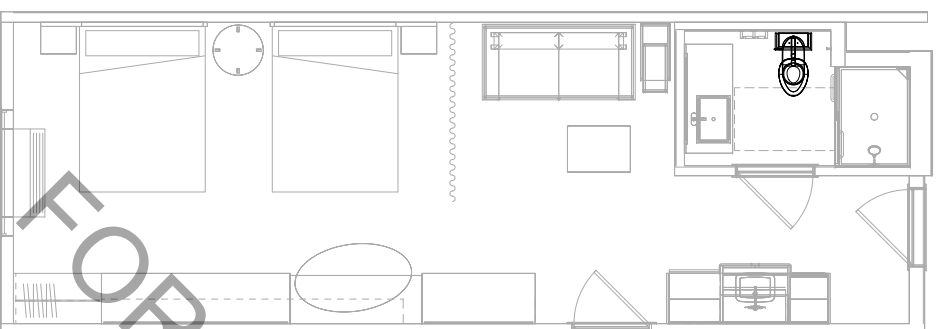
2 00-STUDIO 1W UNIT ISOMETRIC - WATER



③ POST-STUDIO TW UNIT ISOMETRIC - DWY

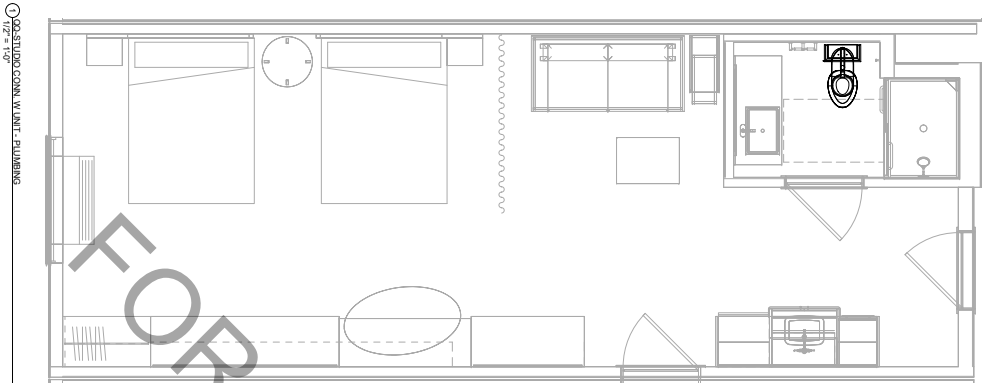


1 90-STUDIO 1W UNIT - PLUMBING
1/2" = 1'-0"



① GO-STUDIO CONN. UNIT - PLUMBING
 $1/2" = 1'-0"$

SAME AS P-401.1 REFER TO P-401.1 FOR PLUMBING INFORMATION



QO-Studio Conn. W. Unit - Plumbing
1/4" = 1'-0"

Architect

**GUERDON**
ARCHITECTS, INC.
1000 15th Street, Suite 100
Boulder, CO 80502
(303) 440-1000
www.guerdonarchitects.com

Interior Designer

**ARTIS**
STUDIO ARCHITECTS
1000 15th Street, Suite 100
Boulder, CO 80502
(303) 440-1000
www.artisstudio.com

Sheet No.

Project Name:

SOUTHERN HOSPITALITY
HOME 2101/13

Project Owner:

FOR RICHARD LEE GORMAN

Architect's License No.

Interior Designer's License No.

DATE: 11/11/17

WORKSHEET

Preliminary
06/30/2017 4:16:31 PM

DESIGNED BY: Designer

PROJECT SET DATE: 1

LAST REVISION DATE: 06/30/17

Revised For:

PRELIMINARY

Drawing Title:

ENLARGED
QO-Studio
CONN. W. UNIT
PLAN -
PLUMBING

Sheet No.

P-401.4

PRINT DATE/TIME: 6/30/2017 4:12:43 PM

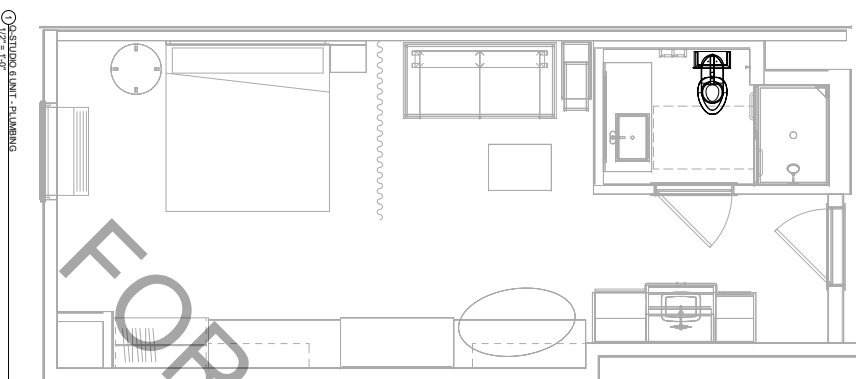
[illegible]

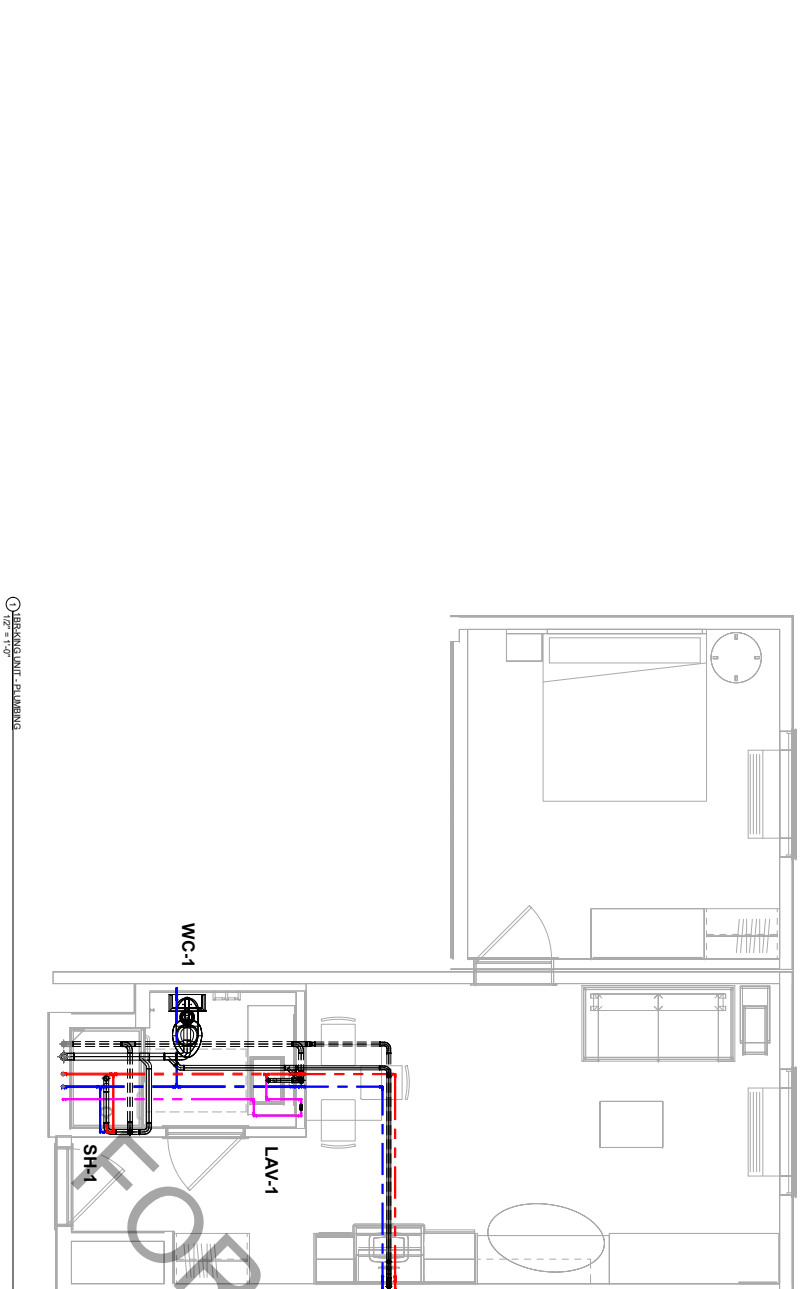
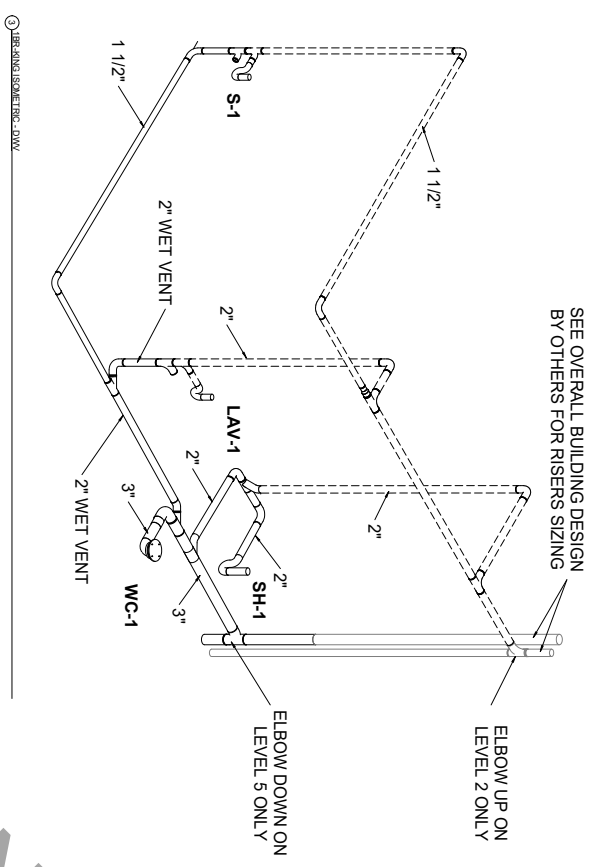
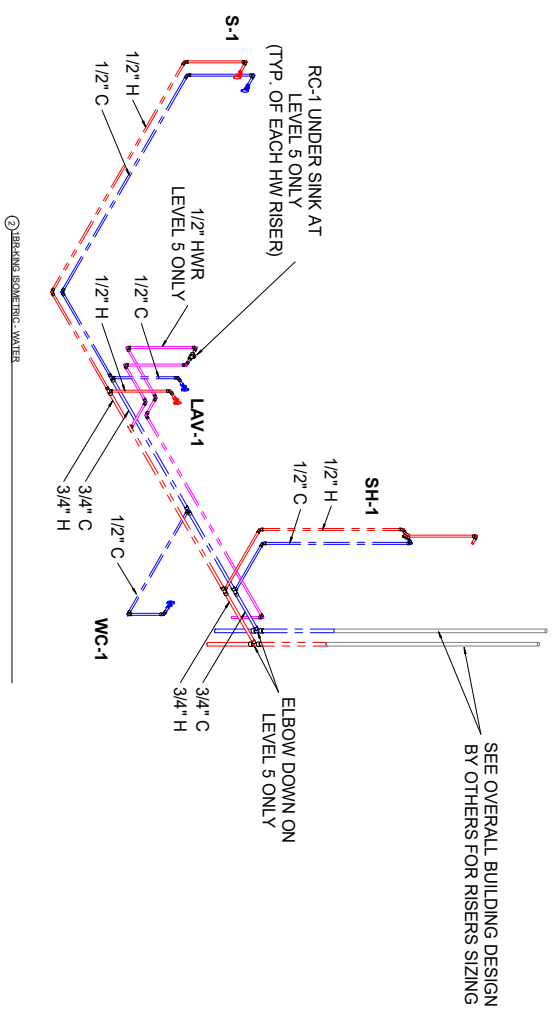
PRINTED ON RECYCLED PAPER - 01/04/01 17:00 Southern Hospital Home 2 Salford/Brighton St Hildon Home 2/cont/1/1

[illegible]

Sheet No. P-401.6

SAME AS P-401.1 REFER TO P-401.1 FOR PLUMBING INFORMATION

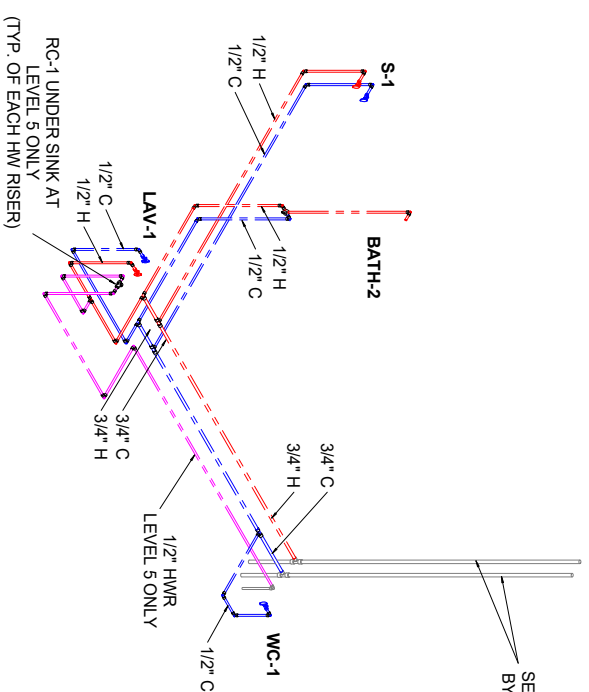




① BRKING UNIT PLUMBING
1/2" = 1'-0"

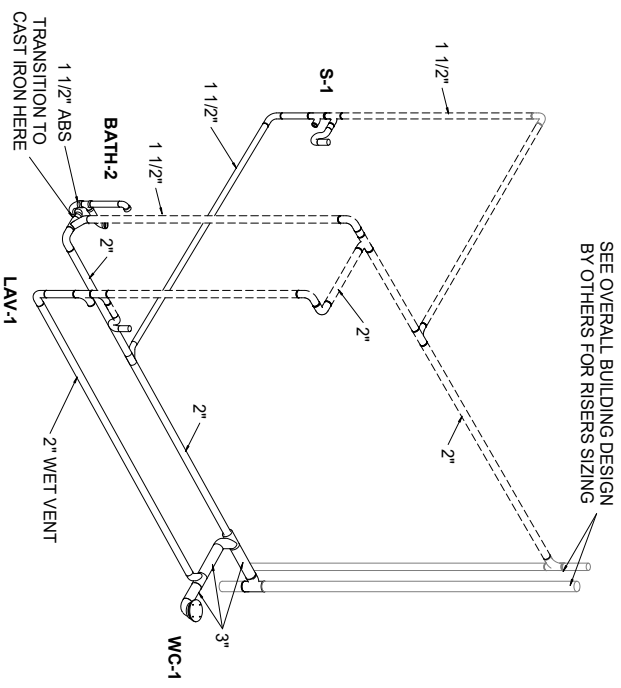
② BRKING ISOMETRIC - WATER

③ BRKING ISOMETRIC - DRAIN



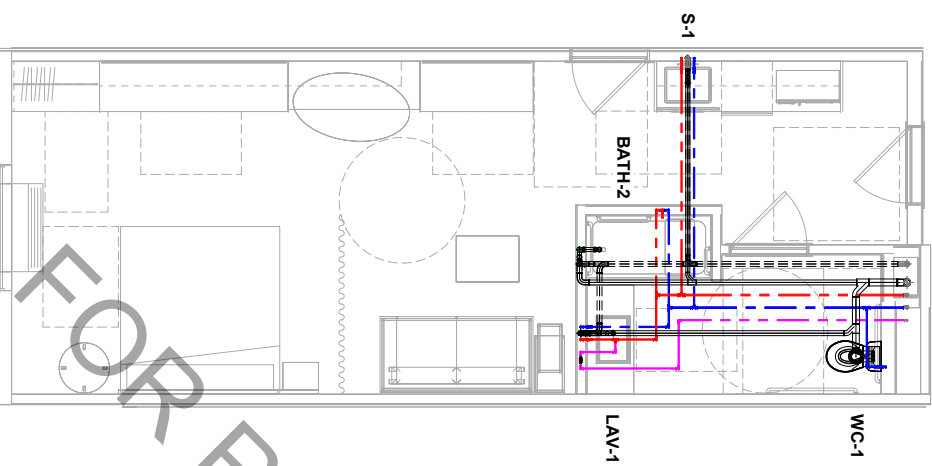
SEE OVERALL BUILDING DESIGN
BY OTHERS FOR RISERS SIZING

② K&S STUDIO 2 SCHEMATIC - WATER



SEE OVERALL BUILDING DESIGN
BY OTHERS FOR RISERS SIZING

③ K&S STUDIO 2 SCHEMATIC - DRAIN



PLUMBING DESIGN
APPLIES TO P-401.10

④ K&S STUDIO 2 CONN. UNIT - PLUMBING

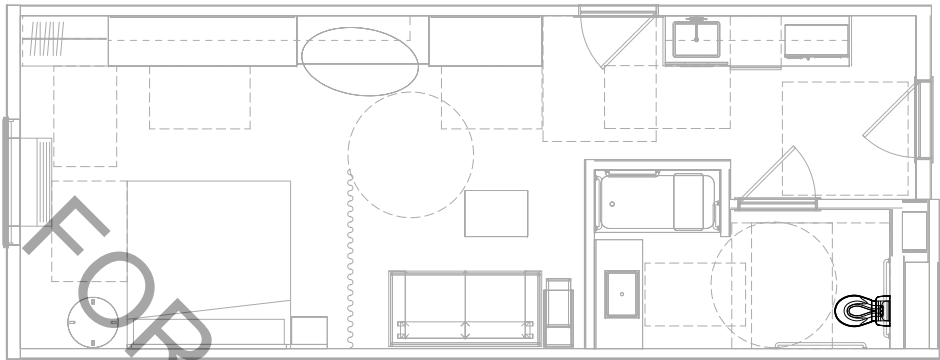
Preliminary
06/30/2017 4:16:40 PM

KIERDON
Architects

ARTIS
STUDIO ARCHITECTS

DESIGNED BY: Designer	PROJECT SET DATE: 1
LAST REVISION DATE: 06/30/2017	Revised By:
PRELIMINARY	Drawing Title:
ENLARGED K&S STUDIO 2 CONN. UNIT PLAN - PLUMBING	Sheet No.:
P-401.9	

SAME AS P-401.9 REFER TO P-401.9 FOR PLUMBING INFORMATION



STUDIO 3 CONN. UNIT - PLUMBING
1/2" = 1'-0"

PRINT DATE/TIME: 06/30/2017 4:12:59 PM



GUERDON
ARCHITECTS
1000 15th St NW
Washington, DC 20004
202.462.1000
www.guerdonarchitects.com



ARTIS
STUDIO ARCHITECTS
1000 15th St NW
Washington, DC 20004
202.462.1000
www.artisstudio.com

Project Name:
**SOUTHERN HOSPITALITY
HOME 2100/13**

Project Owner:
THE NATIONAL LIFE COMPANY

Project Address:
**1000 15th St NW
Washington, DC 20004**

Architect:
GUERDON ARCHITECTS

Architect's License No.:
0000000000

Architect's Seal:
GUERDON ARCHITECTS

Interior Designer:
ARTIS STUDIO ARCHITECTS

Interior Designer's License No.:
0000000000

Interior Designer's Seal:
ARTIS STUDIO ARCHITECTS

Drawn By:
**ENLARGED
K-STUDIO 3
CONN. UNIT
PLAN -
PLUMBING**

Drawn Date:
06/30/2017

Drawn Time:
4:16:41 PM

Designed By:
Design

Design Date:
06/30/2017

Design Time:
4:16:41 PM

Reviewed By:
Design

Review Date:
06/30/2017

Review Time:
4:16:41 PM

Sheet No.:
P-401.10

Sheet Title:
P-401.10

**SOUTHERN HOSPITALITY
HOME 2 SUITES
SAN FRANCISCO, CA
ELECTRICAL 07/14/2017**

[illegible]

APPLICABLE CODES	
BUILDING CODE	2016 CALIFORNIA BUILDING CODE
MECHANICAL	2016 CALIFORNIA MECHANICAL CODE
PLUMBING	2016 CALIFORNIA PLUMBING CODE
ELECTRICAL	2016 CALIFORNIA ELECTRICAL CODE
ENERGY	2016 CALIFORNIA ENERGY CODE
ADA STANDARDS	2015 ANSI/ICC/ANSI A117.1

ELECTRICAL SUMMARY

EACH SUITE WILL HAVE A JBOX MOUNTED IN CORRIDOR FOR ONSITE COMPLETION TO LOAD CENTER
EACH SUITE WILL HAVE CONDUIT WITH PULL STRING FOR EACH DATA / PHONE / TV AND FIRE ALARM DEVICE LOCATION AND RUN TO CORRIDOR IN CEILING SPACE.
ALL WIRING AND DEVICE ARE TO BE INSTALLED ONSITE BY GENERAL CONTRACTOR.
ALL FACTORY INSTALLED HIGH VOLT WIRING IS TO BE ROMEX. MC CABLE TO BE INSTALLED IN DROP SOFFIT LOCATIONS.
NOT USED.

GENERAL NOTES-ELECTRICAL

1. ALL ELECTRICAL WIRING MUST BE PROTECTED TO RECEIVE POWER TO RECEPTACLES ARE AIRCRAFT PROTECTED
2. ALL SMOKE DETECTORS MUST BE INTERCONNECTED
3. SUTTER CEMENT SHALL BE WATER-PROOF RESIDENTIAL
4. EXTERIOR WALL OUTLETS TO BE CW VAPOR BARRIER (BWA)
5. 2002X 60 INCHES TONS TO PROVIDE WITH FIVE POLE CABLE BREAKERS AND 3 POLE WIRE
6. ALL ELECTRICAL PANELS TO BE 100 AMPERE MINIMUM OF 12" WHEN AT ALL POSSIBLE DISCRESSION IS REQUIRED AS TO NOT
7. PLACE SWITCHES TO FAR AWAY FROM THE COOK TOP OPENINGS

LOCAL AND STATE AMENDMENTS (ELECTRICAL)

CODE	AMENDMENT NUMBER	APPLICABLE TO ELECTRICAL DESIGN
BUILDING	INTERNATIONAL BUILDING CODE 2016 - SUPPLEMENT	
RESIDENTIAL	INTERNATIONAL RESIDENTIAL CODE 2016 - SUPPLEMENT	NO
RESIDENTIAL	2014 NATIONAL ELECTRICAL CODE - SUPPLEMENT	NO
ELECTRICAL	2014 NATIONAL ELECTRICAL CODE - SUPPLEMENT	NO

[illegible][illegible][illegible][illegible]

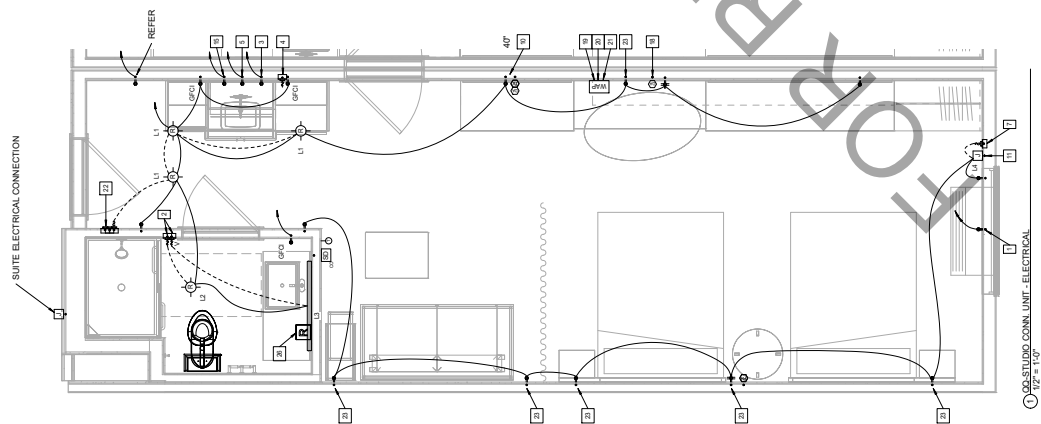
REFEER

[illegible]

TABLE 1 TYPICAL ELECTRICAL SYMBOLS

	15 AMP RECEPTACLE
	20 AMP 1-PHASE RECEPTACLE
	20 AMP 3-PHASE RECEPTACLE
	30 AMP 3-PHASE RECEPTACLE
	15 TO 20 AMP SWITCH
	15 TO 20 AMP LIGHTED SWITCH
	15 TO 20 AMP SWITCH WITH VACUITY SENSORS
	THERMISTAT
	PHONE JACK
	DATA PHONE JACK
	DATA JACK
	MAIN ELECTRICAL PANEL (B/P)
	FLOOR NAIL WIRE
	CREDIT WIRE
	SWITCH WIRE
	EMERGENCY LIGHTS
	EMERGENCY LIGHTS WITH VACUITY SENSORS
	WIRELESS ACCESS POINT
	WALKMOUNT
	WALKMOUNT TANKY
	CEILING MOUNTED FLUORESCENT LIGHT
	PENDANT LIGHT
	C-TRAIL, CEILING RECESSED LIGHT
	C-TRAIL, CEILING RECESSED FLUORESCENT LIGHT
	SOUNDENR BASE
	SOUNDER
	HORN
	HORN STROBE WALL MOUNT
	EXHAUST FAN
	JANITION BOX
	DOOR CHIME JUNCTION BOX
	DOOR CHIME TRANSFORMER
	RELAY
	EXIT LIGHT
	CEILING MOUNT
	EXIT LIGHT WALL MOUNT

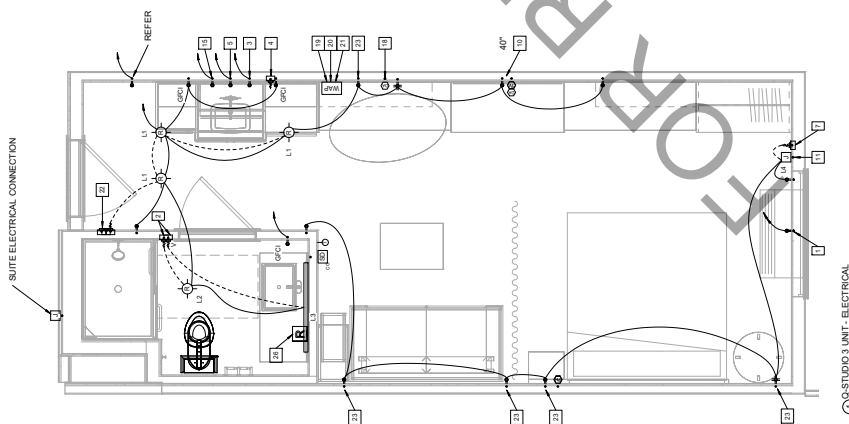


[illegible]

ELECTRICAL DESIGN APPLIES TO E-401.4

TYPICAL ELECTRICAL SYMBOLS

	15 AMP RECEPTACLE
	20 AMP 125V RECEPTACLE
	20 AMP 250V RECEPTACLE
	30 AMP SWITCH
	30 AMP 125V SWITCH
	30 AMP 250V SWITCH
	30 AMP 125V SWITCH WITH VACUUM BREAKER
	THERMOSTAT
	PHONE JACK
	TELLER JACK
	DATA JACK
	MAIN ELECTRICAL PANEL (B)
	FLOOR MAIN PANEL (B)
	CIRCUIT WIRING
	SWITCH
	EMERGENCY LIGHTS
	EMERGENCY LIGHTS LIGHT
	WIRELESS ACCESS POINT



**ELECTRICAL DESIGN
APPLIES TO E-401.6**

FOR REFERENCE ONLY

100

DESIGNED BY: Designer
PERMIT SET DATE: 1
LAST REVISION DATE: 06/09/17
Version 1.0

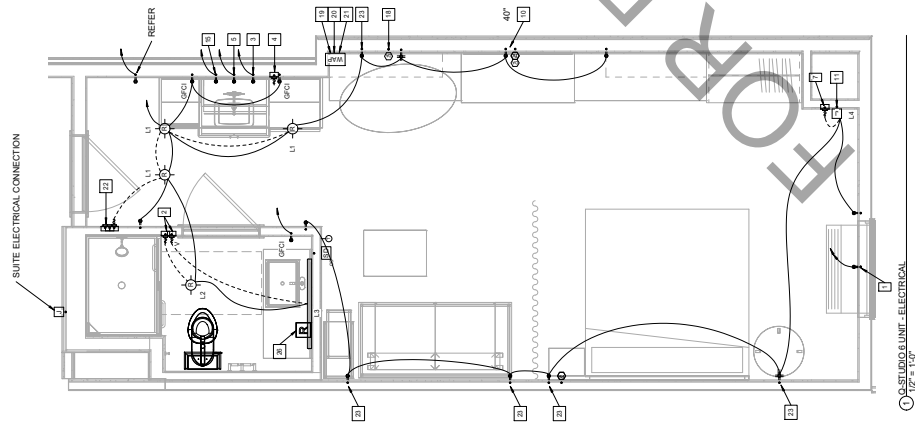
PRELIMINARY

ENLARGED
Q-STUDIO 3W
UNIFORM
ELECTRICAL

Sheet No. F-101.6

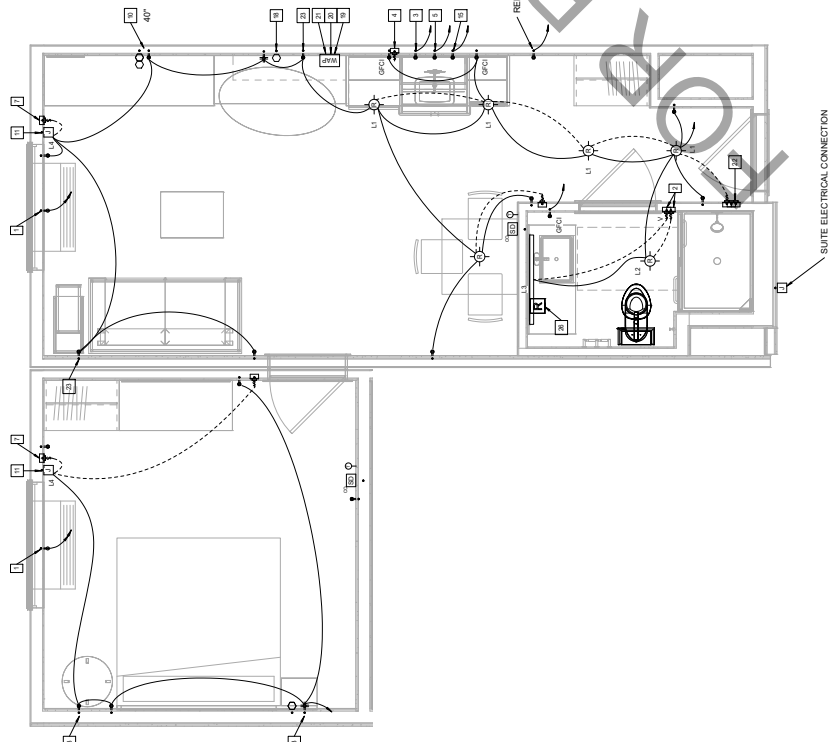


PRINT DATE/TIME: 7/14/2017 3:00:04 PM



TYPICAL ELECTRICAL SYMBOLS

	WALL MOUNTED LIGHT		15 AMP RECEPTACLE
	WALL MOUNTED LIGHT W/NTY		20 AMP 4P CORD RECEPT
	CEILING MOUNTED LIGHT		20 AMP 4P RECEPTACLE
	CEILING MOUNTED ALUMINUM LIGHT		20VOLT RECEPTACLE
	OUTLET		5 0 10 20 AMP SWITCH
	6 INTEL. CEILING RECESSED LIGHT		5 0 10 20 AMP LIMITED SWITCH
	6 INTEL. CEILING RECESSED FLUORESCENT LIGHT		5' PLANO CONV. BOX WITH PLANO CONV. BOX
	CARDEN DOWNE / RAMP		TERMINAL
	SOUNDER BELL		TELEPHONE JACK
	HORN STROBE WALL MOUNT		TELEPHONE - PHONE JACK
	SMALL PAN		TELEPHONE - CO
	DOOR CHIME		CO
	DOOR CHIME FUNCTION BOX		MAIN ELECTRICAL (BPL)
	DOOR CHIME FUNCTION OWNER		FLOOR LINE W/ WAVE
	RELAY		CIRCLE W/ WAVE
	EXT LIGHT CEILING MOUNT		SWITCH W/ WAVE
	EXT LIGHT WALL MOUNT		EMERGENCY GREEN LIGHT W/ALUMINUM
			EMERGENCY RED LIGHT W/ALUMINUM
			CEILING MOUNTED LIGHT
			WIRELESS ACCESS POINT





PRINT DATE/TIME: 7/14/2017 3:00:05 PM

[illegible]

PRINT DATE/TIME: 7/14/2017 3:00:08 PM

