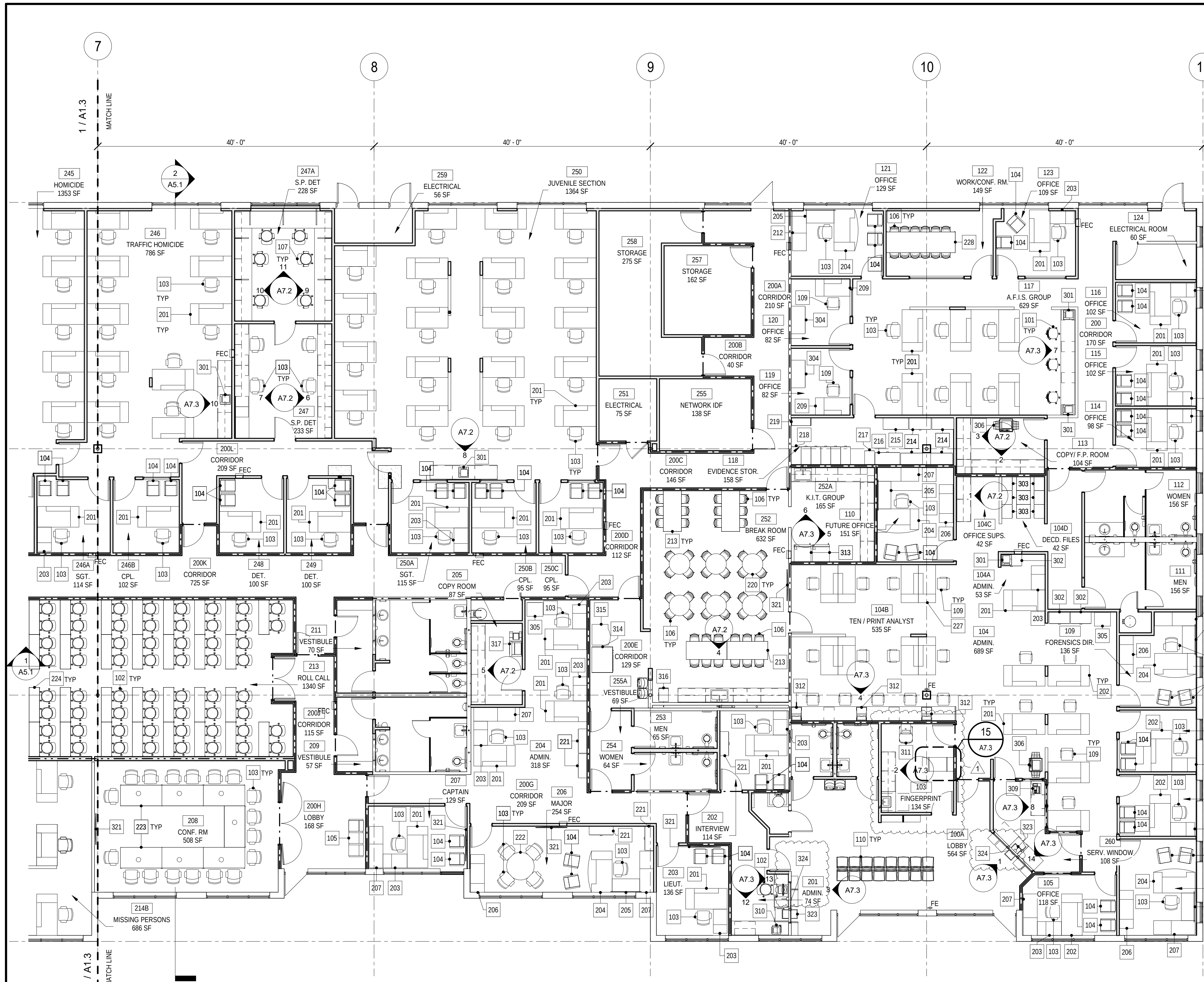
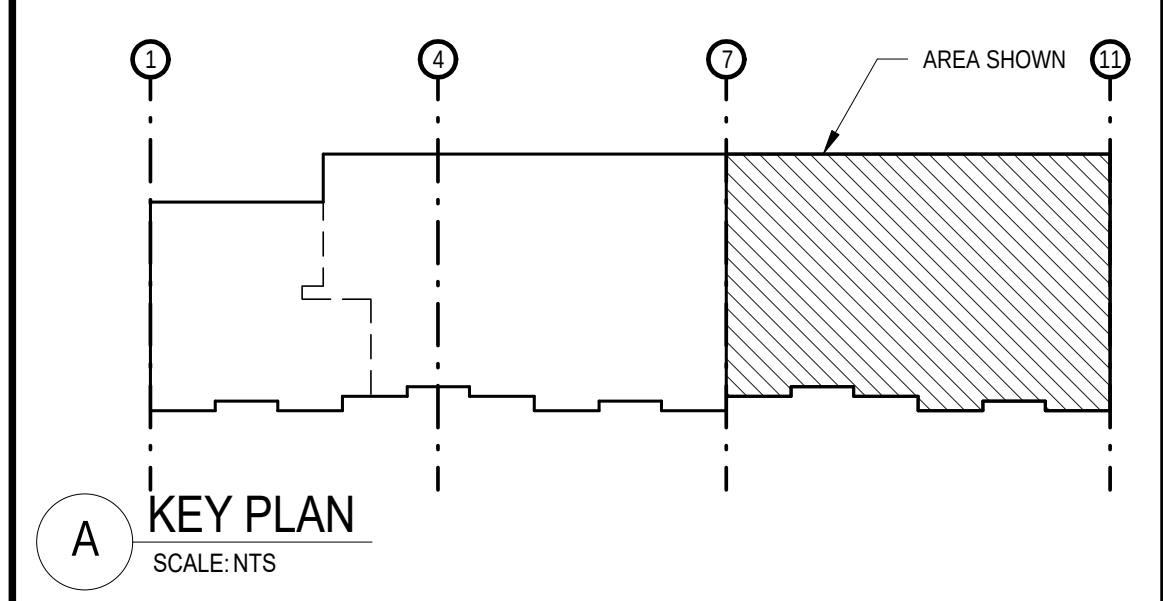




1 PARTIAL ENLARGED FURNITURE PLAN
SCALE: 1/8" = 1'-0"

GENERAL EQUIPMENT / FURNITURE SCHEDULE				
ITEM STATUS LEGEND				
A -- PROVIDED BY CONTRACTOR, INSTALLED BY CONTRACTOR				
B -- PROVIDED BY OWNER, INSTALLED BY CONTRACTOR				
C -- PROVIDED BY OWNER, INSTALLED BY OWNER				
NO.	STATUS	QTY	DESCRIPTION	COMMENTS
101	C	3	Draftsman Chair Laboratory Chair 10948: STANDARD	
102	C	89	Steelcase Turnstone - Jack - Stool - Swivel Only Mechanism: Armless	
103	C	202	Steelcase - Seating - Siento Design Package: High Back Executive Chair	
104	C	80	Steelcase Health - Malibu - Seating - Tandem Chair: 1 Seat - Open Back, Open Arm	
105	C	1	Steelcase Health - Malibu - Seating - Tandem Chair: 3 Seats - Open Back, Open Arm	
106	C	60	Furniture_Chair_IconsOfDenmark_NamNam_ClassicChair: 1	
107	C	6	Steelcase Turnstone - Jack - Stool - Swivel Only Mechanism: Height Adjustable T Arm	
108	A	2	Fixed Locker Room Style Bench: 5' Long	
109	C	21	Steelcase - Seating - Protege 433 Series - Work Chair: Soft Arm Cap	
110	A	4	Floor Fixed Reception Beam Seating: 4-Seats	
201	C	126	Steelcase - Garland - Desk - Single Pedestal: Right - 36" D x 72" W	
202	C	7	Steelcase - Garland - Desk - Single Pedestal: Left - 36" D x 72" W	
203	C	36	Steelcase - Garland - Desk - Return: Right - 24" D x 42" W	
204	C	5	Steelcase - Garland - Desk - Single Pedestal: Left - 36" D x 72" W - Bow	
205	C	5	Steelcase - Garland - Bridge: Straight - 48" W	
206	C	4	Steelcase - Garland - Full Storage Credenza - Pedestal and Lateral File: 60" W	
207	C	9	Steelcase - Garland - Kneespace Credenza - Lateral File: Right - 72" W	
208	C	17	Cabinet-File 5 Drawer: 36" x 18" Lat.	
209	C	13	Steelcase - Garland - Desk - Single Pedestal: Left - 30" D x 60" W	
212	C	1	Steelcase - Garland - Kneespace Credenza - Lateral File: Left - 72" W	
213	C	4	12_38_ht_180x80_cm: Colour - (Birch) 36x84	
214	C	4	Cabinet-File 5 Drawer: 38"x20" Homicide Cabinet	
215	C	1	Cabinet-File 5 Drawer: 44"x20" Homicide Folders	
216	C	1	Cabinet-File 5 Drawer: 43"x21" Laten Section Docs	
217	C	1	Cabinet-File 5 Drawer: 24"x17" Fingerprint Cabinet	
218	C	6	Cabinet-File 5 Drawer: 31" x 17"	
219	C	1	Book_Shelf_767: Book_Shelf_767	
220	C	6	COALESSE_E-TABLE_-_Round_Table_8776: 36"	
221	C	5	Cabinet-File 5 Drawer: 42" x 15" Lat.	
222	C	1	COALESSE_E-TABLE_-_Round_Table_8776: 48"	
223	C	8	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W36x72Lx30H	
224	C	44	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W18x60Lx30H	
225	C	3	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W24x60D1200xH740mm	
226	C	2	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W36x60Lx30H	
227	C	8	Steelcase - Garland - Desk - Single Pedestal: Left - 30" D x 66" W	
228	C	1	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W36x120Lx30H 2	
229	C	6	Chrome_Stacking_Chair_7280: STANDARD	
301	C	8	Laser_Printer_2-Bins_14511: 1	
302	C	3	Cabinet-File 2 Drawer: 36" x 18" 2dwr Lateral	
303	C	6	Cabinet-File 5 Drawer: 24" x 18"	
304	C	6	Cabinet-File 5 Drawer: 36x24 Lateral	
305	C	2	F2550 - Shredder, Paper Heavy Duty: F2550 - Shredder, Paper Heavy Duty	
306	C	2	Copier_311: Copier_311	
309	C	1	Cash_Register-POS_4281: Cash_Register-POS_4281	
310	C	1	HP_Laser_Printer_-_Hewlett_Packard_DeskJet_2200_3707: 1	
311	C	1	Ultrasound_Machine_6885: Ultrasound_Machine_6885	
312	C	3	Dell_Color_Laser_Printer_5110cn_3303: 1	
313	C	2	Kitchen_Refrigerator-Kenmore-Top_Freezer_Refrigerator_With_Ice_Maker-18_cu_ft_18_cu_ft_Top_Freezer_Refrigerator - White	
314	C	1	Vending_Machine_-_Snacks_372: 1	
315	C	1	Vending_Machine_-_Soda_371: Beverage Dispenser	
316	C	1	Ice_Machine_7127: Ice_Machine_7127	
317	C	4	Copier_309: Copier_309	
318	C	7	Book_Shelf_775: Book_Shelf_775	
319	C	13	Storage Cabinet: 2 Door 5 Shelf	
321	C	7	Samsung_6_series_smartTV_Television_TV_13081: 60" ES6305U	
322	C	1	Projection Screen with parametric screen 4857: 12x10	
323	A	2	Extending Deal Tray: Shuresafe Manufacturing Corporation - Full Length Security Drawer, Model #670160 or SPT150 or Equal - Brushed Stainless Steel	
324	A	2	Norcon: Talk Thru Intercom - Model TTU-1AX	



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Seal

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AS100384

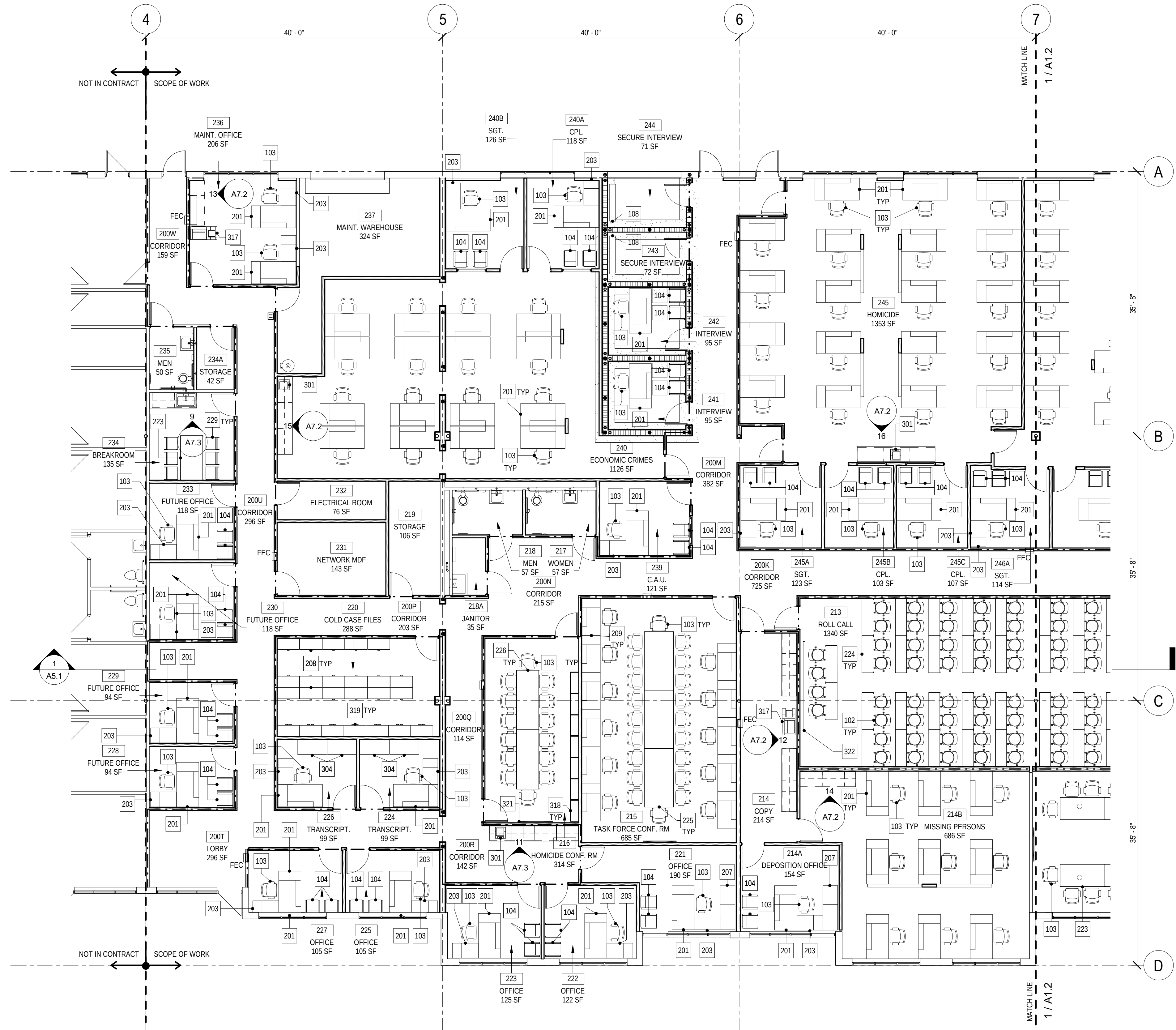
No.	Date	Issues & Revisions
1	11/13/19	ADDENDUM #1
2	01/06/20	ADDENDUM #2
3	01/22/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S AND/OR ENGINEER'S KNOWLEDGE THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS

Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: JP
Checked By: CKR
Job No: 19002
Date: SEPTEMBER 20, 2019
1/23/2020 10:40:39 AM

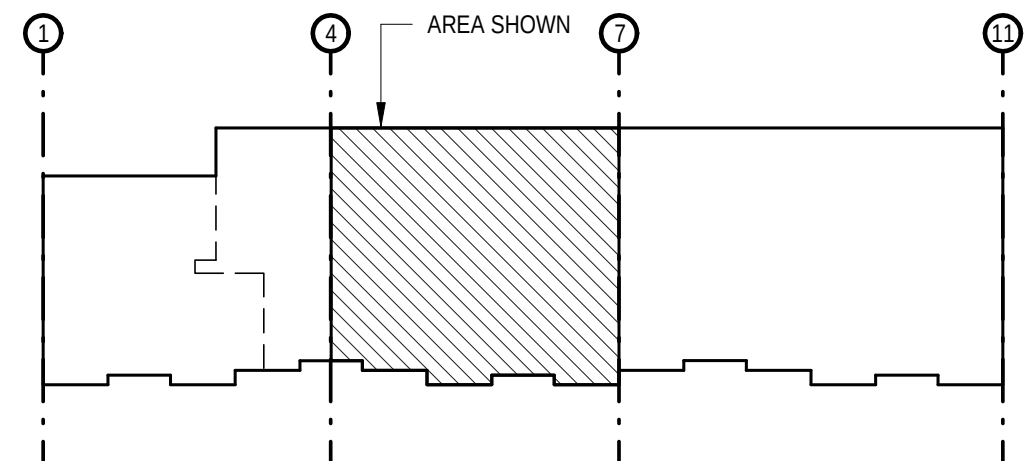
PARTIAL ENLARGED FURNITURE PLAN

A1.2



1 PARTIAL ENLARGED FURNITURE PLAN
SCALE: 1/8" = 1'-0"

GENERAL EQUIPMENT / FURNITURE SCHEDULE				
ITEM STATUS LEGEND				
A -- PROVIDED BY CONTRACTOR, INSTALLED BY CONTRACTOR				
B -- PROVIDED BY OWNER, INSTALLED BY CONTRACTOR				
C -- PROVIDED BY OWNER, INSTALLED BY OWNER				
NO.	STATUS	QTY	DESCRIPTION	COMMENTS
101	C	3	Draftsman_Chair_Laboratory_Chair_10948: STANDARD	
102	C	89	Steelcase Turnstone - Jack - Stool - Swivel Only Mechanism: Armless	
103	C	202	Steelcase Seating - Siento Design Package: High Back Executive Chair	
104	C	80	Steelcase Health - Malibu - Seating - Tandem Chair: 1 Seat - Open Back, Open Arm	
105	C	1	Steelcase Health - Malibu - Seating - Tandem Chair: 3 Seats - Open Back, Open Arm	
106	C	60	Furniture_Chair_IconsOfDenmark_NamNam_ClassicChair_1	
107	C	6	Steelcase Turnstone - Jack - Stool - Swivel Only Mechanism: Height Adjustable T Arm	
108	A	2	Fixed Locker Room Style Bench: 5' Long	
109	C	21	Steelcase - Seating - Protégé 433 Series - Work Chair: Soft Arm Cap	
110	A	4	Floor Fixed Reception Beam Seating: 4-Seats	
201	C	126	Steelcase - Garland - Desk - Single Pedestal: Right - 36" D x 72" W	
202	C	7	Steelcase - Garland - Desk - Single Pedestal: Left - 36" D x 72" W	
203	C	36	Steelcase - Garland - Desk - Return: Right - 24" D x 42" W	
204	C	5	Steelcase - Garland - Desk - Single Pedestal: Left - 36" D x 72" W - Bow	
205	C	5	Steelcase - Garland - Bridge: Straight - 48" W	
206	C	4	Steelcase - Garland - Full Storage Credenza - Pedestal and Lateral File: 60" W	
207	C	9	Steelcase - Garland - Kneespace Credenza - Lateral File: Right - 72" W	
208	C	17	Cabinet-File 5 Drawer: 36" x 18" Lat.	
209	C	13	Steelcase - Garland - Desk - Single Pedestal: Left - 30" D x 60" W	
212	C	1	Steelcase - Garland - Kneespace Credenza - Lateral File: Left - 72" W	
213	C	4	12_38_ht_180x80_cm: Colour - (Birch) 36x84	
214	C	4	Cabinet-File 5 Drawer: 38"x20" Homicide Cabinet	
215	C	1	Cabinet-File 5 Drawer: 44"x20" Homicide Folders	
216	C	1	Cabinet-File 5 Drawer: 43"x21" Laten Section Docs	
217	C	1	Cabinet-File 5 Drawer: 24"x17" Fingerprint Cabinet	
218	C	6	Cabinet-File 5 Drawer: 31" x 17"	
219	C	1	Book_Shelf_767: Book_Shelf_767	
220	C	6	COALESSE_E-TABLE_-_Round_Table_8776: 36"	
221	C	5	Cabinet-File 5 Drawer: 42" x 15" Lat.	
222	C	1	COALESSE_E-TABLE_-_Round_Table_8776: 48"	
223	C	8	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W36x72Lx30H	
224	C	44	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W18x60Lx30H	
225	C	3	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W2400xD1200XH740mm	
226	C	2	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W36x80Lx30H	
227	C	8	Steelcase - Garland - Desk - Single Pedestal: Left - 30" D x 66" W	
228	C	1	Furniture_Table_IconsOfDenmark_Kant_MeetingTable : W36x120Lx30H 2	
229	C	6	Chrome_Stacking_Chair_7280: STANDARD	
301	C	8	Laser_Printer_2-Bins_14511: 1	
302	C	3	Cabinet-File 2 Drawer: 36" x 18" 2dwr Lateral	
303	C	6	Cabinet-File 5 Drawer: 24" x 18"	
304	C	6	Cabinet-File 5 Drawer: 36x24 Lateral	
305	C	2	F2550 - Shredder, Paper Heavy Duty: F2550 - Shredder, Paper Heavy Duty	
306	C	2	Copier_311: Copier_311	
309	C	1	Cash_Register-POS_4281: Cash_Register-POS_4281	
310	C	1	HP_Laser_Printer_-_Hewlett_Packard_DeskJet_2200_3707: 1	
311	C	1	Ultrasound_Machine_6885: Ultrasound_Machine_6885	
312	C	3	Dell_Color_Laser_Printer_5110cn_3303: 1	
313	C	2	Kitchen_Refrigerator-Kenmore-Top_Freezer_Refrigerator_with_Ice_Maker-18_cu_ft_18 cu.ft. Top Freezer Refrigerator - White	
314	C	1	Vending_Machine_-_Snacks_372: 1	
315	C	1	Vending_Machine_-_Soda_371: Beverage Dispenser	
316	C	1	Ice_Machine_7127: Ice_Machine_7127	
317	C	4	Copier_309: Copier_309	
318	C	7	Book_Shelf_775: Book_Shelf_775	
319	C	13	Storage Cabinet: 2 Door 5 Shelf	
321	C	7	Samsung_6_series_smartTV_Television_TV_13081: 60" ES6305U	
322	C	1	Projection Screen with parametric screen 4857: 12x10	
323	A	2	Extending Deal Tray: Shuresafe Manufacturing Corporation - Full Length Security Drawer, Model #670160 or SPT150 or Equal - Brushed Stainless Steel	
324	A	2	Norcon: Talk Thru Intercom - Model TTU-1AX	



A KEY PLAN
SCALE: NTS

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TAMPA, FL 33613

Seal

CHRISTOPHER K. RAWLINS, A.I.A.
AS100384

No.	Date	Issues & Revisions
2	01/06/20	ADDENDUM #2
3	01/22/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S AND/OR ENGINEER'S KNOWLEDGE THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS

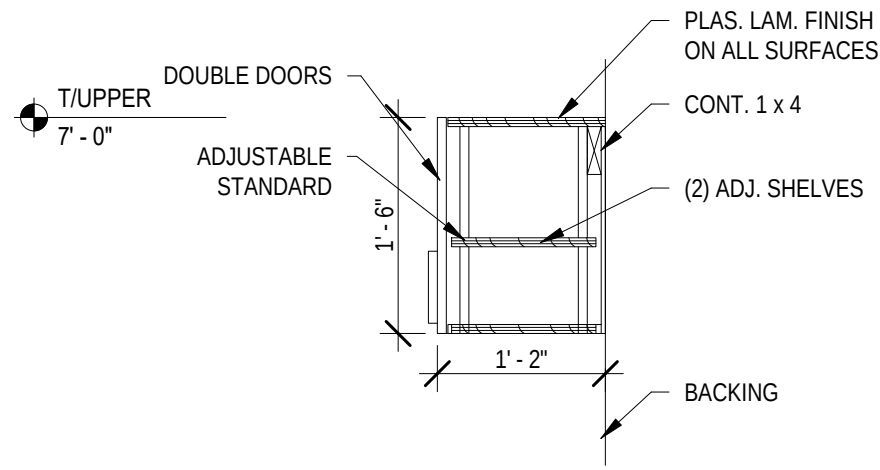
Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: JP
Checked By: CKR
Job No: 19002
Date: SEPTEMBER 20, 2019
1/23/2020 10:40:19 AM

PARTIAL ENLARGED FURNITURE PLAN

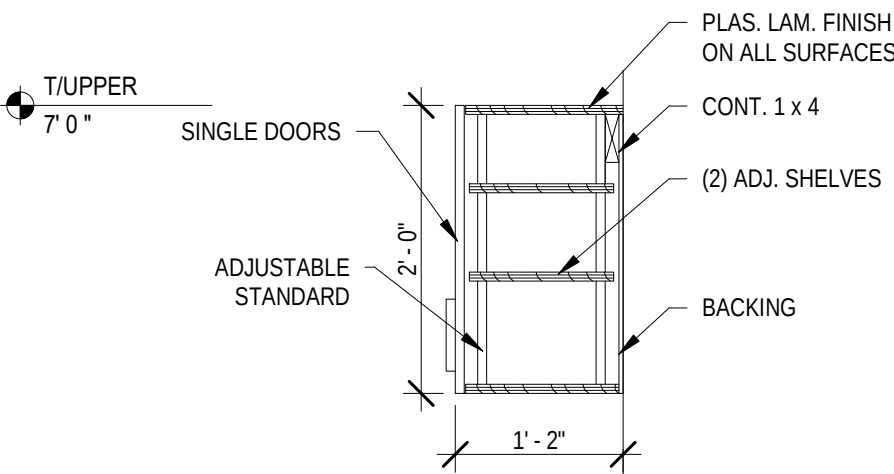
A1.3



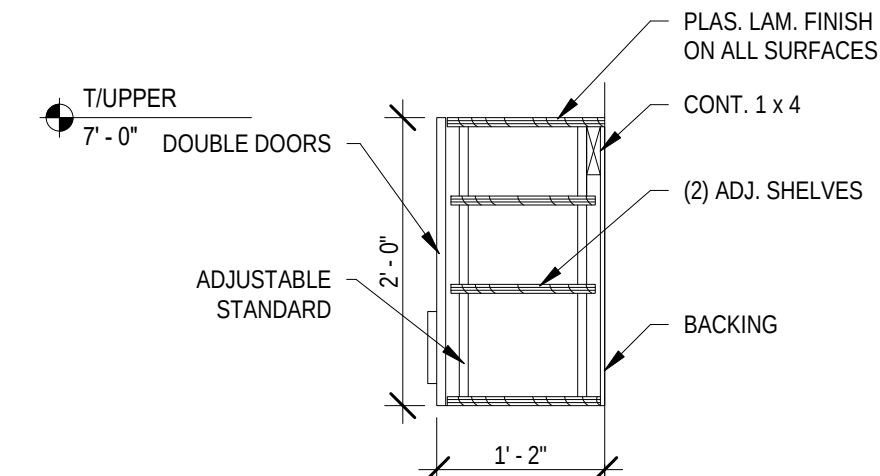
9 W1 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



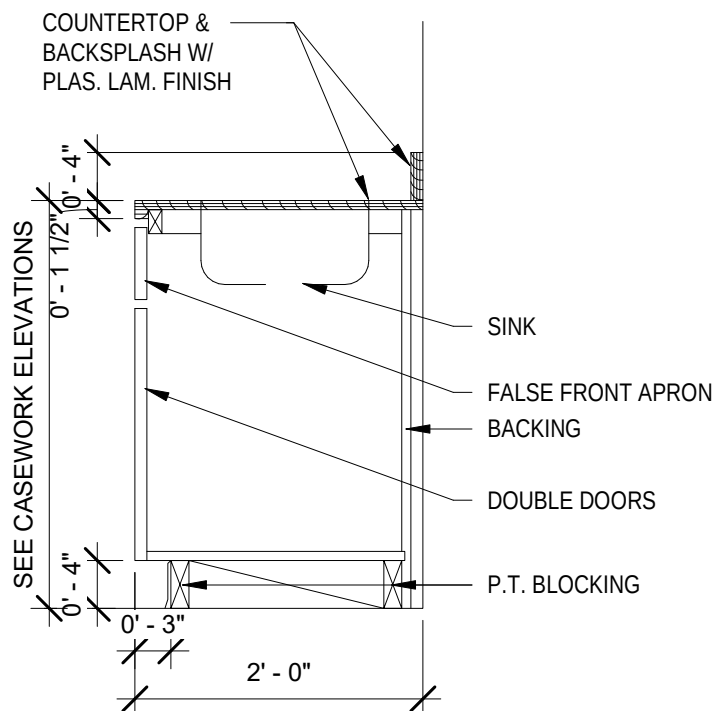
8 W2 & 3 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



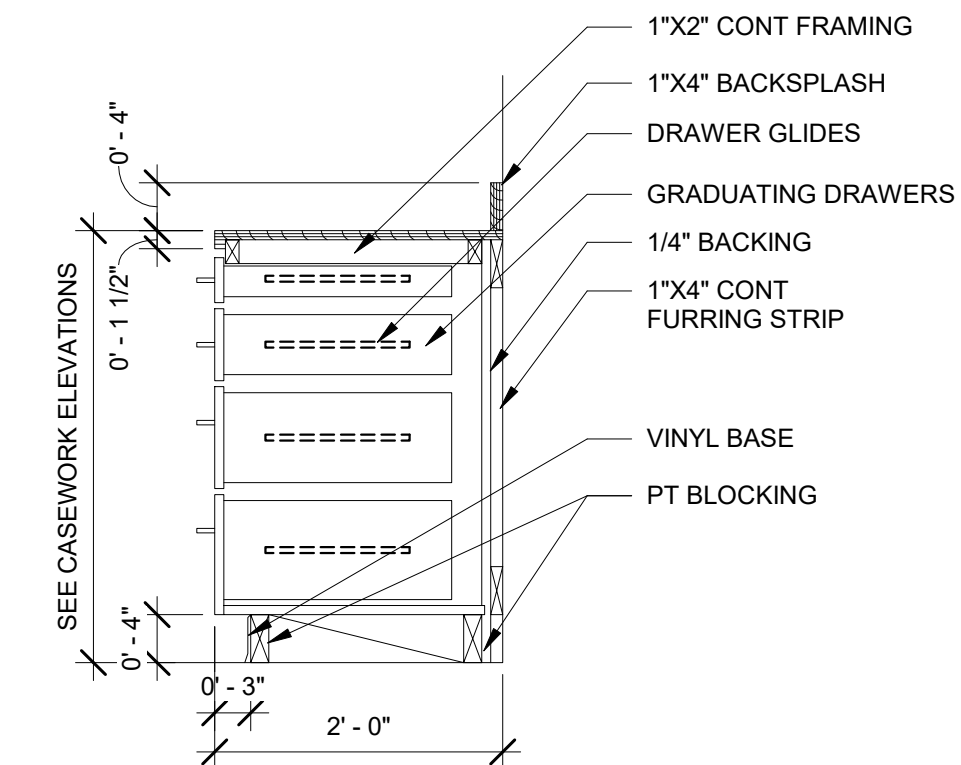
7 W5, 9, 11 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



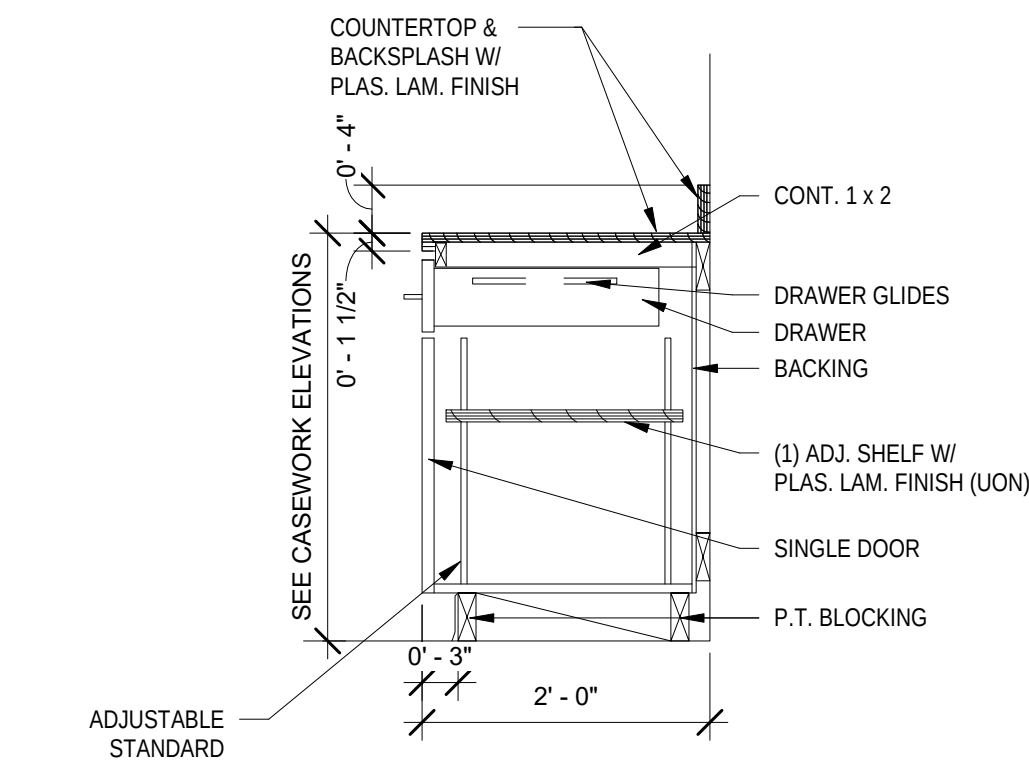
6 W4, 6, 7, 8, 10, 12 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



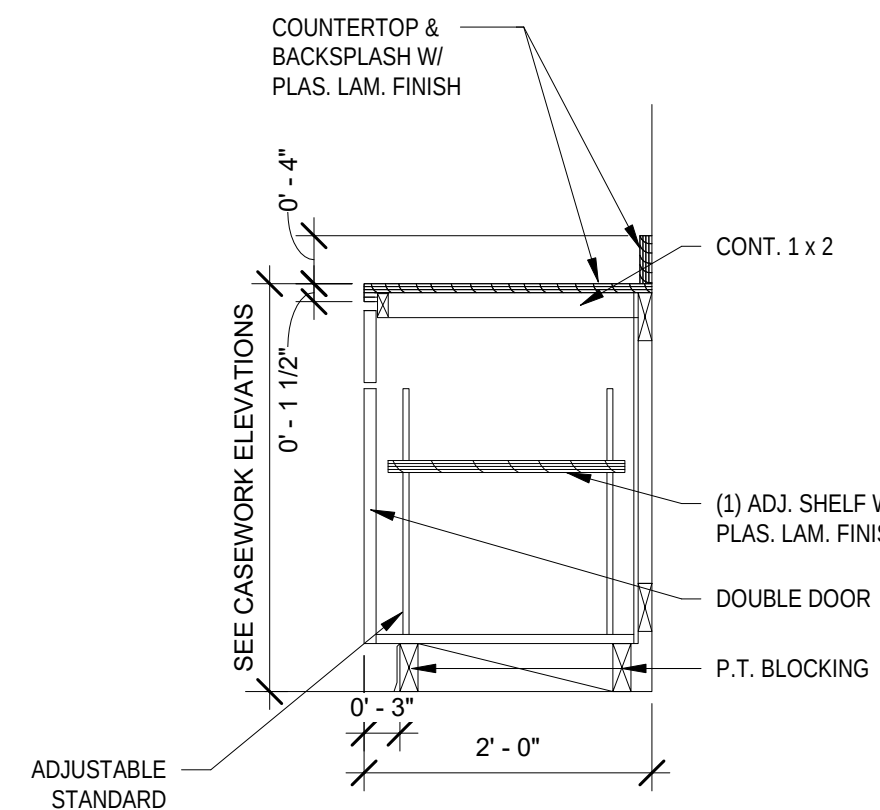
5 B6, 16, 18 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



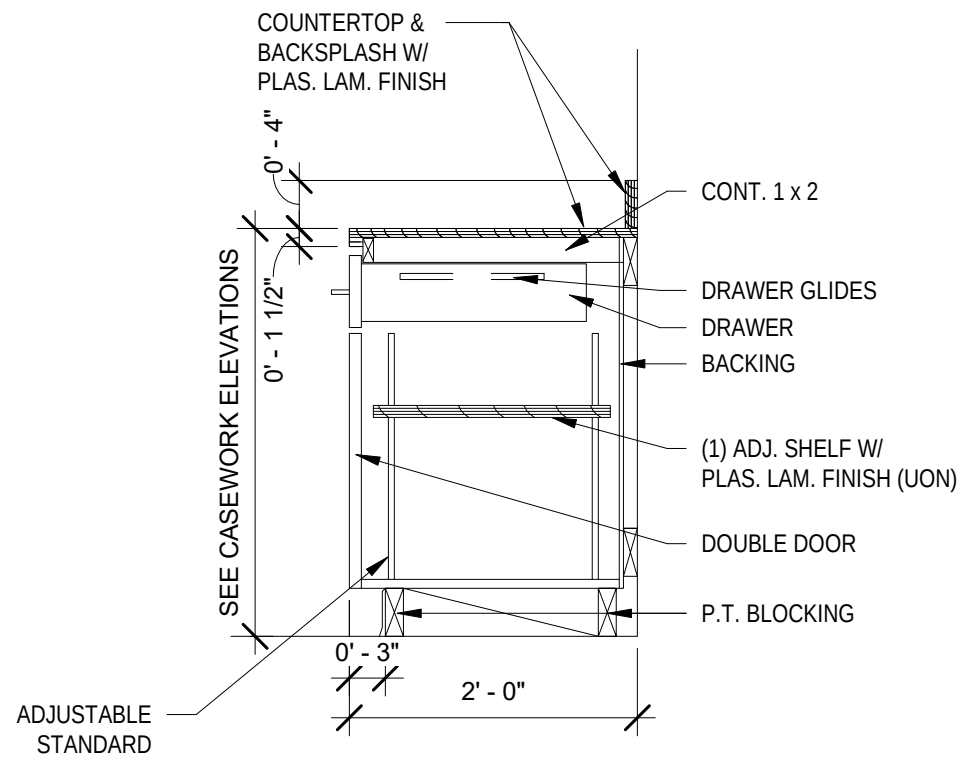
4 B8 & 12 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



3 B7, 11, 17, 19 CASEWORK SECTION
SCALE: 3/4" = 1'-0"



2 B2, 9, 10, 13, 14, 20 CASEWORK SECTION
SCALE: 3/4" = 1'-0"

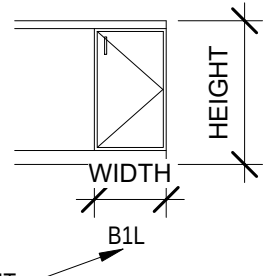


1 B1, 3, 4, 5, 15 CASEWORK SECTION
SCALE: 3/4" = 1'-0"

CASEWORK NOTES:

B = BASE UNIT
W = WALL UNIT
T = TALL UNIT
L = WITH LOCKS

- ALL EXPOSED TO VIEW SURFACES OF CASEWORK TO HAVE PLASTIC LAMINATE FINISH
- INTERIOR OF ALL CASEWORK TO HAVE WHITE CABINET LINER OR MELIMINE
- ALL COUNTERTOP CORNERS TO HAVE EASED EDGES
- REFER TO ELECTRICAL DRAWINGS FOR ELEC & DATA OUTLETS. PROVIDE FINISH CHASE AS REQUIRED FOR SERVICES AS REQUIRED. PROVIDE 2 1/2" FLUSH COUNTERTOP GROMMETS AT COMPUTER DATA AND RECEPTACLE OUTLET LOCATIONS TO ALLOW FOR WIRING FROM UNDER COUNTER TO COMPUTER ON COUNTERTOP. SEE ELECTRICAL DRAWINGS FOR COMPUTER DATA AND RECEPTACLE OUTLET LOCATIONS
- ALL BASE CABINETS BLOCKING TO BE PT 2x4'S @ 24" OC
- VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO FABRICATION, INCLUDING OPENING SIZES FOR SELECTED EQUIPMENT.
- ALL BACKSPLASH TO RETURN ON WALLS AT ENDS OF COUNTERTOPS
- PROVIDE VINYL BASE AT ALL BASE CABINETS
- CASEWORK CONTRACTOR TO NEATLY CUT ALL HOLES IN CASEWORK AND FRAMING FOR ELECTRICAL BOXES, POWER AND DATA BOXES. VERIFY WITH ELECTRICAL DRAWINGS FOR LOCATION
- NO DEAD END CORNERS IN CASEWORK
- VERIFY WITH USER EXACT LOCATION OF GROMMETS FOR EQUIPMENT & SHOW ON SHOP DRAWINGS
- NO PARTICLE BOARD OR MDF SHALL BE USED.
- ALL CASEWORK DOORS AND DRAWERS TO BE LOCKABLE



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CHRISTOPHER K. RAWLINS, A.I.A.
A5100384

No.	Date	Issues & Revisions
3	01/22/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S
AND/OR ENGINEER'S KNOWLEDGE
THESE PLANS AND SPECIFICATIONS
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MINIMUM BUILDING CODES AND THE
APPLICABLE FIRE-SAFETY STANDARDS

Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: JP
Checked By: CKR
Job No: 19002
Date: SEPTEMBER 20, 2019
1/23/2020 10:36:00 AM

CASE WORK
SECTIONS

A7.4

DOOR SCHEDULE															
DOOR									FRAME			DETAILS			REMARKS
NO.	TYPE	PAIR	WIDTH	HEIGHT	MAT	RATING	FINISH	HW	TYPE	MAT	HEAD	JAMB	SILL		
101	A		3'-0"	7'-0"	SCWD		P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
102	A		3'-0"	7'-0"	SCWD		P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
103A	A		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
103B	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
104	B		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
105	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
106	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
107	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
108	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
109	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
110	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
111	A		3'-0"	7'-0"	SCWD		P	20	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
111A	A		2'-6"	7'-0"	SCWD		P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
112	A		3'-0"	7'-0"	SCWD		P	20	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
113	A		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
114	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
115	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
116	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
118	A		3'-0"	7'-0"	SCWD		P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
119	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
120	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
121	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
122	A		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
123	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
124	A		3'-0"	7'-0"	SCWD		P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
200	C		3'-0"	7'-0"	SCWD	45 MIN	P	18	2	HM	6/A8.3	7/A8.3	4/A8.3		
200A	C		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
200B	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
200C	B		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
200D	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
200E	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3	PINNED OPEN	
200F	B		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3		
200G1	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
200G2	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
202	A		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
203	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
205	A		3'-0"	7'-0"	SCWD		P	14	2	HM	6/A8.3	7/A8.3	4/A8.3		
205A	A		2'-6"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
206	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
207	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
208	A	PR	6'-0"	7'-0"	SCWD	45 MIN	P	05	2	HM	6/A8.3	7/A8.3	4/A8.3		
209	A		3'-0"	7'-0"	SCWD	45 MIN	P	20	2	HM	6/A8.3	7/A8.3	4/A8.3		
210	A		3'-0"	7'-0"	SCWD		P	20	2	HM	6/A8.3	7/A8.3	5/A8.3		
211	A		3'-0"	7'-0"	SCWD	45 MIN	P	20	2	HM	6/A8.3	7/A8.3	4/A8.3		
212	A		3'-0"	7'-0"	SCWD		P	20	2	HM	6/A8.3	7/A8.3	5/A8.3		
213	B	PR	6'-0"	7'-0"	SCWD	90 MIN	P	05	2	HM	6/A8.3	7/A8.3	4/A8.3	SEE MANUFACTURER SPECS ON FIRE-RATED GLAZING 13/A8.3	
213A	B		3'-0"	7'-0"	SCWD	90 MIN	P	08	2	HM	6/A8.3	7/A8.3	4/A8.3	SEE MANUFACTURER SPECS ON FIRE-RATED GLAZING 13/A8.3	
214	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
214A	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
214B	B		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
215	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
216	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
216A	A		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
217	A		3'-0"	7'-0"	SCWD	45 MIN	P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
218	A		3'-0"	7'-0"	SCWD	45 MIN	P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
218A	A		3'-0"	7'-0"	SCWD	45 MIN	P	11	2	HM	6/A8.3	7/A8.3	4/A8.3	UNDERCUT	
219	A		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3	UNDERCUT	
220	B		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
221	A		3'-0"	7'-0"	SCWD	45 MIN	P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
222	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
223	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
224	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
225	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
226	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
227	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		

DOOR SCHEDULE															
DOOR									FRAME			DETAILS			REMARKS
NO.	TYPE	PAIR	WIDTH	HEIGHT	MAT	RATING	FINISH	HW	TYPE	MAT	HEAD	JAMB	SILL		
228	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
229	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
230	A		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
231	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
232	D		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL. SEE MANUFACTURER SPECS ON FIRE-RATED LOUVER 14/A8.3	
233	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
234	A		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
234A	A		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3	UNDERCUT	
235	A		3'-0"	7'-0"	SCWD	45 MIN	P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
236	B		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
237	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
239	A		3'-0"	7'-0"	SCWD	45 MIN	P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
240	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
240A	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
240B	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
241	A		3'-0"	7'-0"	SCWD	45 MIN	P	12	2	HM	8/A8.3	9/A8.3	4/A8.3		
242	A		3'-0"	7'-0"	SCWD	45 MIN	P	12	2	HM	8/A8.3	9/A8.3	4/A8.3		
243	E		3'-0"	7'-0"	HM	45 MIN	P	13	1	HM	8/A8.3	9/A8.3	4/A8.3	MAXIMUM DUTY 14 GA.	
244	E		3'-0"	7'-0"	HM	45 MIN	P	13	1	HM	8/A8.3	9/A8.3	4/A8.3	MAXIMUM DUTY 14 GA.	
245	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
245A	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
245B	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
245C	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
245D	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
245E	B		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
246A	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
246B	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
246C	B		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
247	A		3'-0"	7'-0"	SCWD		P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
247A	A		3'-0"	7'-0"	SCWD		P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
248	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
249	A		3'-0"	7'-0"	SCWD		P	07	2	HM	6/A8.3	7/A8.3	4/A8.3		
250	B		3'-0"	7'-0"	SCWD		P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
250A	A		3'-0"	7'-0"	SCWD		P	16	2	HM	6/A8.3	7/A8.3	4/A8.3		
250B	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
250C	A		3'-0"	7'-0"	SCWD		P	17	2	HM	6/A8.3	7/A8.3	4/A8.3		
250E	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
251	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
252	B		3'-0"	7'-0"	SCWD	45 MIN	P	10	2	HM	6/A8.3	7/A8.3	4/A8.3		
252A	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
253	A		3'-0"	7'-0"	SCWD		P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
254	A		3'-0"	7'-0"	SCWD		P	19	2	HM	6/A8.3	7/A8.3	5/A8.3	UNDERCUT	
255	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
255A	B		3'-0"	7'-0"	SCWD		P	18	2	HM	6/A8.3	7/A8.3	4/A8.3		
255B	B		3'-0"	7'-0"	SCWD	45 MIN	P	18	2	HM	6/A8.3	7/A8.3	4/A8.3		
257	A		3'-0"	7'-0"	SCWD	45 MIN	P	07	2	HM	6/A8.3	7/A8.3	4/A8.3	ACCESS CONTROL	
258	A		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
258A	A		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
260	C		3'-0"	7'-0"	SCWD	45 MIN	P	20	2	HM	6/A8.3	7/A8.3	4/A8.3		
260A	C		3'-0"	7'-0"	SCWD	45 MIN	P	15	2	HM	6/A8.3	7/A8.3	4/A8.3		
261	A		3'-0"	7'-0"	SCWD	45 MIN	P	09	2	HM	6/A8.3	7/A8.3	4/A8.3		
901	A		3'-0"	7'-0"	HM		P	04	2	HM	12/A8.3	11/A8.3	10/A8.3	UNDERCUT	
902	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	ACCESS CONTROL	
903	D		3'-0"	7'-0"	HM		P	03	2	HM	12/A8.3	11/A8.3	10/A8.3	ACCESS CONTROL - EXISTING TO REMAIN	
904	D		3'-0"	7'-0"	HM		P	03	2	HM	12/A8.3	11/A8.3	10/A8.3	ACCESS CONTROL	
905	A		3'-0"	7'-0"	HM		P	03B	2	HM	12/A8.3	11/A8.3	10/A8.3		
906	A		3'-0"	7'-0"	HM		P	03A	2	HM	12/A8.3	11/A8.3	10/A8.3	ACCESS CONTROL	
907	A		3'-0"	7'-0"	HM		P	03A	2	HM	12/A8.3	11/A8.3	10/A8.3	ACCESS CONTROL	
908	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	ACCESS CONTROL - EXISTING TO REMAIN	
909	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	LOCKED & CLOSED - EXISTING TO REMAIN	
910	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	LOCKED & CLOSED - EXISTING TO REMAIN	
911	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	ACCESS CONTROL - EXISTING TO REMAIN	
912	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	LOCKED & CLOSED - EXISTING TO REMAIN	
913	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	TIMED ACCESS CONTROL - EXISTING TO REMAIN	
914	EXST		3'-0"	7'-0"	EXST		EXST	EXST	EXST	EXST	EXST	EXST	EXST	TIMED ACCESS CONTROL - EXISTING TO REMAIN	

PLUMBING FIXTURE SCHEDULE															
FIXTURE	APPLICATION	DESCRIPTION	ACCEPTABLE MANUFACTURERS	PIPE SIZE			REMARKS	FIXTURE	APPLICATION	DESCRIPTION	ACCEPTABLE MANUFACTURERS	PIPE SIZE			REMARKS
				WASTE	CW	HW						WASTE	CW	HW	
WATER CLOSET WC-1	HANDICAPPED FLOOR MOUNTED	BOWL: WHITE, FLOOR MOUNTED WITH BOTTOM OUTLET, VITREOUS CHINA, SIPHON JET, ELONGATED BOWL, 17" AFF TO RIM, BOLT CAPS WITH CAULK, 1.1 TO 1.6 GPF, BOWL AND SEAT DIMENSIONS MUST MATCH WITHIN 1/4".	SLOAN ST-2029 AMERICAN STANDARD MADERA KOHLER	4"	1"	-		ICE MAKER VALVE BOX IMVB	COLD WATER	ICE MAKER VALVE BOX: 1/2" O.D. SWEAT COMBO CONNECTION, 3/4" O.D. COMPRESSION OUTLET, 11.63" X 9.50" OVERALL DIMENSION, 20 GA. STEEL BOX, REFER TO MANUFACTURERS RECOMMENDATIONS FOR ROUGH IN REQUIREMENTS. PROVIDE FLEXIBLE TUBING FROM VALVE TO ICE MAKER. INSTALL 5'-0" A.F.F. DIRECTLY BEHIND REFRIGERATOR.	GUY GREY BIM875 OR APPROVED EQUAL	-	1/2"	-	
		TOILET SEAT: WHITE, SOLID PLASTIC, HEAVY DUTY, ELONGATED, OPEN FRONT (WITHOUT COVER), STAINLESS STEEL SELF-SUSTAINING CHECK HINGES, INTEGRAL MOLDING BUMPERS. FLUSH VALVE ASSEMBLY: BATTERY POWERED FLUSH VALVE, (1.6 GALLON FLUSH), 1" INLET, 1-1/2" OUTLET, INTEGRAL VACUUM BREAKER, SWEAT SOLDER ADAPTER, FIXED METERING BYPASS, ROUGH-IN DIMENSION MUST ALLOW FOR FLUSH VALVE CLEARANCE OF HANDICAPPED GRAB BAR WHERE APPLICABLE, OR OFFSET MAY BE REQUIRED.	BEMIS AMERICAN STANDARD CENTO CO. SLOAN G2-8111					ELECTRIC WATER COOLER EWC-1	HANDICAPPED	B/L-LEVEL ELECTRIC WATER COOLER WITH BOTTLE FILL: SELF-CONTAINED, WALL HUNG, B/L-LEVEL, FILTERED ELECTRIC WATER COOLER, WHEELCHAIR ACCESS MODEL, STAINLESS STEEL CONSTRUCTION WITH PUSHBAR ACTIVATION, LEAD-FREE, 8 GPH OF 50°F DRINKING WATER AT 90°F AMBIENT, 7.0 AMPS AT 115V / 1 ø / 60HZ, 1-1/2" PLASTIC P-TRAP W/CLEANOUT, 1/2" STOP, REQUIRES OUTLET FOR POWER CORD.	ELKAY LZSTLG8WSK HALSEY TAYLOR HAWS	1 1/2"	1/2"	-	SEE ARCHITECTURAL SHEETS FOR MOUNTING HEIGHT.
URINAL UR-1	WALL HUNG	BOWL: WHITE, WALL HUNG VITREOUS CHINA, TOP SPUD, 24" TO LIP, FLOOR MOUNTED CARRIER WITH CONCEALED BACK, LOW CONSUMPTION FLUSH (0.125 GPF), 304 STAINLESS STEEL BOLTS AND WASHERS.	SLOAN SU-1009 AMERICAN STANDARD WATTS	2"	3/4"	-	SEE ARCHITECTURAL SHEETS FOR MOUNTING HEIGHT.	ELECTRIC WATER COOLER EWC-2	HANDICAPPED	ELECTRIC WATER COOLER: SELF-CONTAINED, WALL HUNG, SINGLE LEVEL, NON-FILTERED ELECTRIC WATER COOLER, WHEELCHAIR ACCESS MODEL, STAINLESS STEEL CONSTRUCTION WITH PUSHBAR ACTIVATION, LEAD-FREE, 8 GPH OF 50°F DRINKING WATER AT 90°F AMBIENT, 5.0 AMPS AT 115V / 1 ø / 60HZ, 1-3/4" PLASTIC P-TRAP W/CLEANOUT, 1/2" STOP, REQUIRES OUTLET FOR POWER CORD.	ELKAY EZS8S HALSEY TAYLOR HAWS	1 1/4"	1/2"	-	SEE ARCHITECTURAL SHEETS FOR MOUNTING HEIGHT.
		FLUSH VALVE ASSEMBLY: PROVIDE ADA COMPLIANT, CHROME FINISH COVER PLATE, 3/4" INLET ANGLE STOP WITH INTEGRAL BACKFLOW PREVENTOR, SWEAT SOLDER KIT AND WALL BRACKET.	SLOAN G2-8186 ZURN ROYAL					HOSE BIBB HB-1	INTERIOR	HOSE BIBB: 3/4" INLET, 3/4" HOSE THREAD OUTLET, LOOSE TEE KEY, ROUGH CHROME PLATED, WITH LOOSE KEY HANDLE, PROVIDE WITH VACUUM BREAKER.	WOODFORD MANUFACTURING CO - 24 JONESPEC PLUMBING PRODUCTS JOSAM COMPANY JAY R. SMITH MANUFACTURING CO	-	3/4"	-	SEE ARCHITECTURAL SHEETS FOR MOUNTING HEIGHT.
FLOOR DRAIN FD-1	TOILET ROOMS JANITOR TRAINING	FLOOR DRAIN: COATED CAST IRON BODY WITH REVERSIBLE FLASHING CAP, SEDIMENT BUCKET, 6" NICKEL BRONZE STRAINER, PROVIDE WITH TRAP PRIMER.	JAY R. SMITH 2005 03-A06NB-G-B JONESPEC JOSAM COMPANY WATTS REGULATOR CO. ZURN	3"	-	-		MOP BASIN MB-1	JANITOR	MOP BASIN: PLASTIC, ONE PIECE HOMOGENOUS 24"x24" WITH 10" SIDES, 1" SHOULDERS, FACTORY INSTALLED STAINLESS STEEL DRAIN WITH DOME STRAINER AND LINT BASKET.	FIAT MSBID2424 STERN-WILLIAMS ZURN	3"	3/4"	3/4"	
SINK S-1	SINGLE BOWL ADA	SINK: COUNTER MOUNTED, SINGLE COMPARTMENT, STAINLESS STEEL, 18 GAUGE, BOWL DIMENSIONS 21X16, STAINLESS STEEL STRAINER BASKET, 1 1/2" O.D. STAINLESS STEEL TAILPIECE, 4" LONG	ELKAY LRAD2521	1 1/2"	1/2"	1/2"				FAUCET: ADJUSTABLE WALL MOUNTED, SOLID CAST BRASS BODY, 1/4 TURN CERAMIC DISC, 5 GPM, BRASS LEVER HANDLES, VACUUM BREAKER, INTEGRAL STOPS, TOP BRACE AND HOSE END. STAINLESS STEEL WALL GUARDS:	AMERICAN STANDARD 8344.012.002 DELTA GERBER KOHLER				
		TRIM: WRISTBLADE HANDLES, 8" GOOSENECK, SWING ARM, 4" CENTERS.	AMERICAN STANDARD 6409.170								FIAT MSG2424 STERN-WILLIAMS JONESPEC PLUMBING PRODUCTS				
		SUPPLY: ANGLE STOP, 1/2" I.P.S., LOOSE KEY, CHROME PLATED NIPPLES, ESCUTCHEON, 12" X 3/8" O.D. FLEX RISER.	CHICAGO 1017 MCGUIRE H216SLKC ZURN HLS090LK							HOSE AND BRACKET: 30" LONG FLEXIBLE, HEAVY DUTY 5/8" RUBBER HOSE, CLOTH REINFORCED WITH 3/4" CHROME COUPLING AT ONE END, BRACKET IS 5" LONG x 3" WIDE, STAINLESS STEEL WITH RUBBER GRIP.	FIAT PRODUCTS NO. 832-AA JONESPEC PLUMBING PRODUCTS STERN-WILLIAMS CO				
		P-TRAP: CHROME PLATED, CAST BRASS, ONE-PIECE CLEANOUT PLUG, OUTLET TRAPPED FOR I.P. NIPPLE AND CAST BRASS FLANGE, POLISHED CHROME PLATED THREADED BOTH ENDS.	MCGUIRE 8912 ZURN Z-8701												
SINK S-2	DOUBLE BOWL UTILITY SINK	SINK: FREE STANDING, TWO COMPARTMENT, 14 GAUGE, 304 SS, 18 X 24 X 14 BOWLS, 4 LEGS WITH BRACING, BASKET STRAINER.	ADVANCE TABCO 94-62-36 OR EQUAL	1 1/2"	1/2"	1/2"									
		TRIM: HEAVY DUTY CHROME PLATED, 14" SWING SPOUT	ADVANCE TABCO K-105 OR EQUAL												
		SUPPLY: TWO REQUIRED, CHROME PLATED, LOOSE KEY ANGLE VALVE, WALL ESCUTCHEON, FLEXIBLE TUBE RISER.	MCGUIRE 216SCCLK												
		P-TRAP: CHROME PLATED CAST BRASS WITH CLEANOUT COMBINED WASTE LINE													
LAVATORY L-1	HANDICAPPED HOT & COLD WATER	LAVATORY: WHITE, UNDERMOUNT, VITREOUS CHINA, 15 1/2" ROUND BOWL SIZE, 4 3/8" DEPTH (ADA COMPLIANT).	AMERICAN STANDARD 0630.000	1 1/4"	1/2"	1/2"	SEE ARCHITECTURAL SHEETS FOR MOUNTING HEIGHT.								
		TRIM: MANUAL, WRIST BLADE, POLISHED CHROME FINISH, 0.5 GPM SPRAY, 4" CENTERS	ZURN Z81104-XL-3M												
		SUPPLY: ONE REQUIRED, CHROME PLATED, LOOSE KEY ANGLE VALVE, WALL ESCUTCHEON, FLEXIBLE TUBE RISER, 3/8" OUTLET CONNECTION.	MCGUIRE 165CCLK												
		TRAP: CHROME PLATED CAST BRASS WITH CLEANOUT, 17 GAUGE SEAMLESS TUBULAR WALL BEND, CAST BRASS SLIP NUTS, RUBBER WASHER, STEEL WALL FLANGE WITH SET SCREW, 1 1/4" O.D. P-TRAP AND ANGLE VALVE ASSEMBLIES SHALL BE INSULATED WITH MOLDED SEAMLESS ANTI MICROBIAL MATERIAL, MINIMUM 3/16" THICKNESS, COLOR WHITE.	MCGUIRE 8872 ZURN Z8700 MCGUIRE PW 2000 WC TRUEBRO OR EQUAL												
LAVATORY L-2	HANDICAPPED HOT & COLD WATER	LAVATORY: WHITE, WALL MOUNTED, VITREOUS CHINA, 4" CENTERS, 20" X 18" BOWL SIZE, 7" DEPTH (ADA COMPLIANT), PROVIDE FLOOR MOUNTED WALL CARRIER WITH CONCEALED ARMS	AMERICAN STANDARD 0355.012	1 1/4"	1/2"	1/2"	SEE ARCHITECTURAL SHEETS FOR MOUNTING HEIGHT.								
		TRIM: MANUAL, WRIST BLADE, POLISHED CHROME FINISH, 0.5 GPM SPRAY, 4" CENTERS	ZURN Z81104-XL-3M												
		SUPPLY: 2-ANGLE STOPS (1/2" I.P.S.) LOOSE KEY, C.P. NIPPLES, ESCUTCHEONS, 12" X 3/8" FLEX RISER.	CHICAGO 1017 MCGUIRE H216SLKC ZURN ZH-8822-LR-LK-HCI												
		TRAP: CHROME PLATED CAST BRASS WITH CLEANOUT, 17 GAUGE SEAMLESS TUBULAR WALL BEND, CAST BRASS SLIP NUTS, RUBBER WASHER, STEEL WALL FLANGE WITH SET SCREW, 1 1/4" O.D.	MCGUIRE 8872 ZURN												

WATER HEATER SCHEDULE		
DESIGNATION	DESCRIPTION	MANUFACTURER/MODEL
WH-1	20 GALLON CAPACITY 4.5 KW, 208/160 SET TEMPERATURE AT 140 DEGREES F, SET MIXING VALVE TO 110 DEGREES F PROVIDE SYMMONS 7-230-CK-FS MIXING VALVE OR EQUAL.	AO SMITH / DEL-20

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TAMPA, FL 33613

Seal

WILLIAM E. BROWN, P.E.
PE 57975

No.	Date	Issues & Revisions
3	01/22/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S
AND/OR ENGINEER'S KNOWLEDGE
THESE PLANS AND SPECIFICATIONS
COMPLY WITH THE APPLICABLE
MINIMUM BUILDING CODES AND THE
APPLICABLE FIRE-SAFETY STANDARDS

Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: CB
Checked By: BB
Job No: 19002
Date: SEPTEMBER 20, 2019
1/23/2020 10:41:09 AM

SCHEDULES

P3.2

GENERAL NOTES

2601.1 ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING CODES: FLORIDA BUILDING CODE 2017 AND NATIONAL ELECTRICAL CODE NFPA 70 2014, IN SOME CASES PROJECT DRAWINGS AND SPECIFICATIONS MAY EXCEED MINIMUM CODE REQUIREMENTS. UTILITY WORK SHALL COMPLY WITH THE STANDARD SERVICE REQUIREMENTS OF LOCAL UTILITY PROVIDER.

2601.2 REVIEW CONTROL, SCHEMATICS AND DIAGRAMS ON MECHANICAL DRAWINGS (DIVISION 15) IN ORDER TO INCLUDE ACCESSORIES REQUIRED WITH MOTOR CONTROLLER DEVICES PROVIDED UNDER DIVISION 16.

2601.3 ALL WIRE AND CABLE SHALL BE STRANDED COPPER WITH THWN/THHN, 600 VOLTS INSULATION, MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG FOR POWER AND LIGHTING CIRCUITS, AND MINIMUM #14 FOR SIGNAL CIRCUITS. SEE COMPLETE SPECIFICATION SECTION 16120.
BRANCH & FEEDER ABOVE GROUND - THIN (90 DEGREES C)
BRANCH & FEEDER BELOW GROUND - THWN (75 DEGREES C)
SECONDARY ELECTRIC SERVICE - THWN (75 DEGREES C)

2601.4 #10 AWG AND SMALLER WIRE CONNECTORS SHALL BE 600 VOLTS ELECTRICAL SPRING CONNECTORS (IDEAL 451/452) OR (3M E12512). #8 AWG AND LARGER INTERIOR WIRE CONNECTORS SHALL BE THE SPLIT BOLT TYPE WITH INSULATION OF VINYL MASTIC PADS AND VINYL PLASTIC TAPE (3M 22002210 AND SUPER 33+) OR LISTED MECHANICAL BARREL TYPE WITH INSULATING COVER.

2601.5 ALL WIRE AND CABLE SHALL BE INSTALLED IN CONDUIT. MINIMUM CONDUIT SIZE SHALL BE 1/2" AND SHALL BE CONCEALED IN FINISHED AREAS AND PROTECTED IN UNFINISHED AREAS.

2601.6 ELECTRICAL METALLIC TUBING MAY BE USED IN FINISHED AREAS WITH COMPRESSION COUPLINGS AND FITTINGS. E.M.T. MAY ALSO BE USED IN UNFINISHED AREAS WHERE PROTECTED IN COLUMN WEBS OR UP IN JOIST SPACE.

2601.7 RIGID GALVANIZED STEEL CONDUIT SHALL BE INSTALLED WHERE CONDUITS ARE SUSCEPTIBLE TO PHYSICAL DAMAGE. RIGID ALUMINUM CONDUIT AND SHALL BE INSTALLED IN ALL EXTERIOR LOCATIONS ABOVE GROUND.

2601.8 STEEL BONDING TYPE LOCKNUTS AND INSULATED THROAT CONNECTORS SHALL BE INSTALLED WHERE CONDUITS ENTER PANELBOARD ENCLOSURES, WIREWAYS, STARTERS, & SWITCH ENCLOSURES, JUNCTION BOXES AND ALL METALLIC ENCLOSURE BOXES WHERE REQUIRED BY THE NEC. FIELD INSTALLABLE INSERTS SHALL NOT BE ALLOWED. SET-SCREW CONNECTORS IN INTERIOR LOCATIONS, COMPRESSION IN EXTERIOR LOCATIONS.

2601.9 SCHEDULE 40 PVC CONDUIT SHALL BE INSTALLED BELOW GRADE. THE USE OF SCHEDULE 40 PVC ELBOWS AND CONDUIT STUB-UPS SHALL NOT BE PERMITTED EXCEPT INSIDE UTILITY TRANSFORMERS AND HANDHOLES. TRANSITION BELOW GRADE TO BITUMASTIC COATED METAL CONDUIT.

2601.10 FINAL CONNECTIONS TO MOTORS, VIBRATING EQUIPMENT AND WATER HEATERS SHALL BE MADE WITH LIQUID-TIGHT FLEXIBLE METAL CONDUIT AND CONNECTORS. FINAL CONNECTIONS TO LIGHT FIXTURES SHALL BE MADE WITH FLEXIBLE METAL CONDUIT AND CONNECTORS.

2601.11 GROUNDING SYSTEMS. PREPARE FOUNDATION AND/OR GRADE BEAM REINFORCING BARS TO SERVE AS GROUNDING ELECTRODE PER NEC ARTICLE 250-52. IN ADDITION, USE OTHER AVAILABLE ON-PREMISE ITEMS PER NEC ARTICLE 250-52. ADDITIONAL ELECTRODES DESCRIBED IN NEC ARTICLE 250.

2601.12 GREEN COLORED INSULATED GROUNDING CONDUCTOR(S) SHALL BE INCLUDED IN ALL RACEWAY AND RACEWAY SYSTEMS.

2601.13 FUSES SHALL BE DUAL ELEMENT, NEMA CLASS RK1 OR RK5.

2601.14 ALL LIGHTING FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF ALL SUSPENDED CEILINGS. THE FIXTURES SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE WITH 2-#14 GAUGE TIE WIRES.

2601.15 LIGHT FIXTURE CATALOG NUMBER MAY OR MAY NOT REFLECT TRIM OR FLANGE REQUIRED FOR A SPECIFIC CEILING TYPE IN A ROOM. VERIFY CEILING TYPES FROM ARCHITECTURAL DRAWINGS TO DETERMINE WHETHER THE FIXTURE REQUIRES G, F, Z, H, T OR C TRIM.

2601.16 VERIFY ALL DOOR SWINGS WITH THE FINAL ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING IN ANY SWITCHES.

2601.17 OUTLETS WHICH ARE NOTED FOR A PARTICULAR PIECE OF EQUIPMENT ARE SO NOTED IN ORDER THAT THE CONTRACTOR CAN COORDINATE THE LOCATION OF THE OUTLET WITH THE CONNECTING LOCATION OF THE EQUIPMENT. THIS COORDINATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

2601.18 OUTLET AND JUNCTION BOXES SHALL NOT BE MOUNTED BACK-TO-BACK IN WALLS. PROVIDE MINIMUM 6" HORIZONTAL SEPARATION.

2601.19 CIRCUIT DIRECTORIES FOR PANELBOARDS SHALL BE MACHINE PRINTED. HAND WRITTEN SHALL BE UNACCEPTABLE. INCLUDE ROOM NAME/NUMBER WHERE BRANCH CIRCUIT SERVES ON DIRECTORY CARD.

2601.20 FURNISH OWNER WITH MINIMUM THREE (3) SPARE FUSES OF EACH SIZE AND CLASS PROVIDED UNDER CONTRACT.

2601.21 EXPANSION/DEFLECTION CONDUIT COUPLINGS SHALL BE INSTALLED ACROSS ALL STRUCTURAL EXPANSION JOINTS.

2601.22 PROVIDE PANELBOARD AND BRANCH CIRCUIT DESIGNATIONS ON ALL J-BOX AND PULLBOX COVERPLATES IDENTIFYING BRANCH CIRCUIT AND CORRESPONDING SOURCE PANELBOARD CONTAINED WITHIN BOX.

2601.23 COMPUTER NETWORK, FIRE ALARM, AND OTHER SIGNAL SYSTEM J-BOX COVERS SHALL BE LABELED WITH PERMANENT BLACK MARKER. (I.E. FIRE ALARM J-BOX SHALL READ: "FIRE ALARM").

2601.24 INSTALL INTUMESCENT FIRESEAL AT ALL SLEEVE/CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS TO MAINTAIN RATING OF WALLS. REFER TO LIFE SAFETY DRAWINGS FOR ADDITIONAL REQUIREMENTS. REFER TO NEC ARTICLE 300.21 AND PROJECT SPECIFICATIONS

2601.25 ALL RECEPTACLE CIRCUITS SHALL HAVE #10 AWG NEUTRALS.

2601.26 ALL RECEPTACE AND LIGHT SWITCH COVERPLATES SHALL BE LABELED WITH PANELBOARD AND CIRCUIT NUMBER.

2601.27 ALL J-BOX AND OUTLET BOX COVERS SHALL BE LABELED TO INDICATE BRANCH/FEEDER CIRCUIT NUMBER(S) AND SOURCE PANEL CONTAINED WITHIN BOX.

LEGEND (CONTINUE)

SYMBOL	DESCRIPTION		
	JUNCTION BOX.		WALL MOUNTED LUMINAIRE. CAPITAL LETTER INDICATES FIXTURE TYPE.
	MISC PANEL AS NOTED ON FLOORPLANS.		WALL OR POLE MOUNTED LUMINAIRE. CAPITAL LETTER INDICATES FIXTURE TYPE.
	TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICE.		EMERGENCY UNIT FIXTURE. CAPITAL LETTER INDICATES FIXTURE TYPE.
	DUPLEX RECEPTACLE, NEMA TYPE 5-20R, CENTERLINE MOUNTED 18" AFF IN FINISHED AREAS AND 42" AFF IN UNFINISHED AREAS, UON.		INDUSTRIAL OR STRIP LUMINAIRE. CAPITAL LETTER INDICATES FIXTURE TYPE.
	DUPLEX RECEPTACLE, TOP RECEPTACLE OUTLET CONTROLLED BY CEILING MOUNTED RECEPTACLE CONTROLLER BRANCH CIRCUIT CONTACT.		SURFACE OR RECESSED DOWN LUMINAIRE. CAPITAL LETTER INDICATES FIXTURE TYPE.
	DUPLEX RECEPTACLE NEMA TYPE 5-20R CENTERLINE MOUNTED ABOVE CASEWORK BACKSPLASH. COORDINATE WITH ARCHITECTURAL DRAWINGS.		CEILING MOUNTED ILLUMINATED EXIT SIGN. SHADED QUADRANT INDICATES FACE SIDE. ARROW INDICATES EGRESS FLOW.
	QUADPLEX RECEPTACLE, NEMA TYPE 5-20R, CENTERLINE MOUNTED ABOVE CASEWORK BACKSPLASH. COORDINATE WITH ARCHITECTURAL DRAWINGS.		WALL MOUNTED ILLUMINATED EXIT SIGN. SHADED QUADRANT INDICATES FACE SIDE.
	QUADPLEX RECEPTACLE, NEMA TYPE 5-20R, CENTERLINE MOUNTED 18" AFF IN FINISHED AREAS AND 42" AFF IN UNFINISHED AREAS, UON.		GROUNDING ELECTRODE
	SAME AS ABOVE BUT FLOOR MOUNTED. FLOOR MOUNTED RECEPTACLE OUTLET BOX. SEE FLOOR PLAN DWGS OR FLOOR BOX REQUIREMENTS.		SURFACE MOUNTED FIRE ALARM CONTROL PANEL - TOP OF PANEL SHALL BE MOUNTED 6'-6" AFF.
	SINGLE RECEPTACLE, NEMA TYPE 5-20R CENTERLINE MOUNTED 18" AFF.		FLUSH MOUNTED FIRE ALARM ANNUNCIATOR PANEL
	SPECIAL RECEPTACLE. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT SUPPLIER.		CONTACTOR AS NOTED.
	DATAVOICE OUTLET. 4"x4" DOUBLE GANG. DEEP BACKBOX WITH SINGLE GANG FACE PLATE. PROVIDE 1" CONDUIT FROM BOX, CONCEALED INTO CEILING SPACE AND STUBBED-OUT AND BUSHED. OUTLET TYPICALLY MOUNTED 18" AFF. UNLESS ABOVE COUNTER. "AC" NEXT SYMBOL INDICATES OUTLET IS MOUNTED ABOVE COUNTER. TELECOM. FACE PLATE. JACKS AND WIRING BY OTHERS.		E-STOP OR SHUNT-TRIP STATION ASN NOTED.
	SAME AS ABOVE, BUT FLOOR MOUNTED.		CEILING MOUNTED OCCUPANCY SENSOR
	WIRELESS ACCESS POINT.		CEILING MOUNTED VACANCY SENSOR
	SECURITY SYSTEM DOOR CONTACT.		CEILING MOUNTED LIGHTING DAYLIGHT HARVESTING SENSOR
	ELECTRIC DOOR STRIKE.		MOTOR
	SINGLE POLE TIMER SWITCH CENTERLINE MOUNTED 42" AFF.		THERMOSTAT - SUPPLIED BY DIV 15, WIRED BY ELECT CONTRACTOR
	SINGLE POLE SWITCH CENTERLINE MOUNTED 42" AFF. SMALL LETTER INDICATES CONTROLLED OUTLET.		FLUSH MOUNTED TELEVISION OUTLET
	DOUBLE POLE SWITCH CENTERLINE MOUNTED 42" AFF.		GROUND ROD
	THREE WAY SWITCH CENTERLINE MOUNTED 42" AFF.		COMBINATION SPEAKER/LIGHT UNIT. BOTTOM OF LENS NOT LESS THAN 80" AFF NOR HIGHER THAN 98" AFF. MINIMUM 75cd UNLESS MARKED OTHERWISE.
	FOUR WAY SWITCH CENTERLINE MOUNTED 42" AFF.		FIRE ALARM WALL MOUNTED SPEAKER.
	DIMMER SWITCH.		LIGHT UNIT ONLY. BOTTOM OF LENS NOT LESS THAN 80" AFF NOR HIGHER THAN 98" AFF. MINIMUM 75cd UNLESS MARKED OTHERWISE.
	MOTOR RATED SWITCH.		FIXED TEMPERATURE (135° F) HEAT DETECTOR.
	SPEED CONTROL SWITCH.		CEILING MOUNTED SMOKE DETECTOR.
	VACANCY SENSOR/WALL SWITCH, OFF - AUTO - ON. MOUNT 42" AFF.		DUCT MOUNTED SMOKE DETECTOR.
	CONDUIT CONCEALED IN FINISHED AREAS OR EXPOSED IN UNFINISHED AREAS. SHORT SLASH LINES INDICATE UNGROUNDED CONDUCTORS. LONG SLASH LINE INDICATES NEUTRAL CONDUCTOR. X MARK INDICATES GROUNDING CONDUCTOR. NO SLASH LINES OR MARKS INDICATES A MINIMUM OF THREE (3) CONDUCTORS IN A RACEWAY. CONDUCTOR SIZE INDICATED IF OTHER THAN #12 AWG.		MANUAL PULL STATION CENTERLINE MOUNTED 42" AFF.
	CONDUIT CONCEALED IN OR BELOW FLOOR SLAB OR CONCEALED 30" MINIMUM BELOW FINISHED GRADE.		
	HOMERUN TO PANELBOARD (I.E. PANELBOARD LA, CIRCUITS 1 AND 3 OR POLE SPACES 1 AND 3).		
	FLEXIBLE METAL CONDUIT.		
	MOTOR OUTLET-NUMERAL INDICATES HORSEPOWER RATING.		
	EXHAUST FAN WITH INTEGRAL DISCONNECT.		
	NON-FUSED, HEAVY-DUTY DISCONNECT SWITCH-NUMERAL INDICATES AMPERE RATINGS.		
	FUSED, HEAVY-DUTY SWITCH. NUMERALS INDICATE AMPERE RATING OF SWITCH AND FUSE SIZE, RESPECTIVELY.		
	DISCONNECT SWITCH FURNISHED BY DIVISION 15, INSTALLED AND WIRED BY DIVISION 16.		
	COMBINATION MOTOR STARTER/FUSED DISCONNECT SWITCH. NUMERALS INDICATE NEMA STARTER SIZE AND SWITCH/FUSE SIZE RESPECTIVELY.		
	2X4 RECESSED LUMINAIRE. CAPITAL LETTER INDICATES FIXTURE TYPE.		
	2X2 RECESSED LUMINAIRE. CAPITAL LETTER INDICATES FIXTURE TYPE.		
	2X4 RECESSED LUMINAIRE MOUNTED IN A HARD CEILING. LETTER INDICATES FIXTURE TYPE.		
	2X2 RECESSED LUMINAIRE MOUNTED IN A HARD CEILING. LETTER INDICATES FIXTURE TYPE.		

		LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMP	MOUNTING	REMARKS
C	RECESSED TROFFER 2'X4' GRID	LITHONIA	2BLT4-48L-ADP-GZ10-LP835	LED 4961 LUMENS 3500K 82 CRI, 38 WATTS	RECESSED GRID	SEE LIGHTING FLOOR PLAN FOR FIXTURES REQUIRING DIMMING AND DAY LIGHT SENSORS. PROVIDE FIXTURE DIMMING OPTIONS TO SUPPORT DIMMING AND DAY LIGHT SENSING AS REQUIRED.
		H.E. WILLIAMS	LT-24-L52/835-AF-DIM-UNV			
		METALUX	24CZ2-50-UNV-L835-CD1-U			
		COLUMBIA	LCAT24-35MLG-EDU			
F	RECESSED TROFFER 2'X2' GRID	LITHONIA	2BLT2-33L-ADP-GZ10-LP835	LED 3333 LUMENS 3500K 82 CRI, 27 WATTS	RECESSED GRID	SEE LIGHTING FLOOR PLAN FOR FIXTURES REQUIRING DIMMING AND DAY LIGHT SENSORS. PROVIDE FIXTURE DIMMING OPTIONS TO SUPPORT DIMMING AND DAY LIGHT SENSING AS REQUIRED. TYPE "F1" IS SAME AS TYPE "F". EXCEPT FIXTURE HAS RECESSED FRAME IN KIT FOR MOUNTING IN GYPBOARD CEILING.
		H.E. WILLIAMS	LT-22-L39/835-AF-DIM-UNV			
		METALUX	22CZ2-32-UNV-L835-CD1-U			
		COLUMBIA	LCAT22-35MLG-EDU			
H	4" DOWN LIGHT	LITHONIA	LDN4-3515-L04-AR-LSS-MVOLT-GZ10	LED 1444 LUMENS 3500K 20.4 WATTS	RECESSED GRID	SEE LIGHTING FLOOR PLAN FOR FIXTURES REQUIRING DIMMING. PROVIDE WALL DIMMING CONTROLS AS REQUIRED.
		LIGHTOLIER	4RN-P4R-DL15-835CL-Z10U			
		HALO COMM	HC4-15-D010-HM-12-835-411WDH			
		MAXILUME	HH4-LED-1500L-DIM10-MVOLT-MD-40K-90-HH4-4501-CL-WH			
J3	WALL MOUNTED LUMINAIRE	BROWNLEE	5178-48-BN-H32-35K-ES	LED 4,119 LUMENS 3500K, 32 WATTS	WALL MOUNTED	BRUSHED NICKEL HOUSING, 5 YEARS LIMITED WARRANTY.
		AFX	4LV490536LA-D2			
		EATON	4-SWLED-40SL-LW-UNV-L835-CD1-U			
		OR EQUIVALENT				
K	WALL MOUNTED LUMINAIRE	KENALL	SSA-4-0-67L-35K-DDC-DV-SYMG-TORX	LED 5,903 LUMENS 3500K, 74 WATTS	WALL MOUNTED	UL LISTED FOR DAMP LOCATION, IMPACT RESISTANT FIXTURE.
		LUMINAIRE	SM23-100W-3500K-PRG(5900LUMENS)			
		NEW STAR	33L-N-4-C-L2-35-1-AA-UN			
		LCD	TUST4-1L-35-DCW-VARDOM-122730-TPXD-49/5980			
M	48" STRIP LIGHT	LITHONIA	ZL1N-48-7000LM-FST-MVOLT-35K-80CRI-WH/MGZ48	LED, 6916 LUMENS 3500K 80 CRI, 62 WATTS	SURFACE OR PENDANT	PROVIDE WIRE GUARD, MOUNTED AT 15" AFF TO BOTTOM OF FIXTURE, UON. 0-10V DIMMING.
		H.E. WILLIAMS	75L-4-L65-835-A12125			
		EATON	4SNLED-LD5-69HL-LW-UNV-L835-CD1-U			
		COLUMBIA	MP54-35VL-FW-EDU/MP5WG4			
N	EMERGENCY LUMINAIRE	LITHONIA	ELM2L-JVOLT-SDRT	(2) LED HEADS	SURFACE	WHITE HOUSING, SELF-TEST/ SELF-DIAGNOSTICS, 90 MIN INTEGRAL BATTERY/CHARGER. SEALED NICKEL CADMIUM BATTERIES.
		SIGNIFY	CLUNW			
		SURE-LITES	SEL2SD			
		MULE LIGHTING	SQ-LED-W-SD-HL			
N1	EMERGENCY LUMINAIRE	ISOLITE	ERG-6-NC22-2-LED-MR16(L) 6V 5W-SD	(2) LED HEADS	CEILING MOUNTED	WHITE HOUSING, SELF-TEST/ SELF-DIAGNOSTICS, 90 MIN INTEGRAL BATTERY/CHARGER. SEALED NICKEL CADMIUM BATTERIES.
		BEGHELLI	RSE-6V-22-2BTMR-120V/27-AT-5W LED MR16			
		MULE LIGHTING	REL-6-27-23-SD			
		OR EQUIVALENT				
W	WALL LIGHT EGRESS	LITHONIA	WST-P2-40K-VW-MVOLT-E20WH-DOBXP	LED, 3500 LUMENS 4000K, 28 WATTS	SURFACE	PROVIDE WITH INTEGRAL 90 MINUTE BATTERY BACK-UP AND CHARGER.
		GARCO	101L-16L-700-NW-G1-4-EBPC-UNV			
		EATON	IST-AF-450-LED-E1-T4FT-BZ-CWB			
		HUBBELL	TRP2-24L-30-4KT-3-UNV-DB-E			
X1, X2	EXIT SINGLE FACE, EXIT DOUBLE FACE	LITHONIA	LE-S-W-1(2)-R-ELN-SD	LED	UNIVERSAL, WHERE WALL MOUNTED, MOUNT AT 6'-8" AFF. UNLESS MOUNTED OTHERWISE	WHITE DIE-CAST ALUMINUM HOUSING WITH BOX FILE SUPPORT BRIDGE PUNCH OUT CHEVROIS AS REQUIRED. RED LETTERING, INTEGRAL SELF-DIAGNOSTICS, 90 MINUTE NICAD EMERGENCY BATTERY CHARGER.
		BEGHELLI	LCL-E-SA-LR-U-W-WAT			
		EVENLITE	RZR3-EM-R-1-WH-SD			
		MULE LIGHTING	MD-B-U-R-VW-SD			

NOTE: ANY REQUEST FOR SUBSTITUTION MUST BE MADE TEN DAYS PRIORTO BID. ALL REQUESTS MUST INCLUDE PHOTOMETRICS, AND ONLY THOSE ISSUED THRU AN OFFICIAL ADDENDUM WILL BE ALLOWED TO BID.

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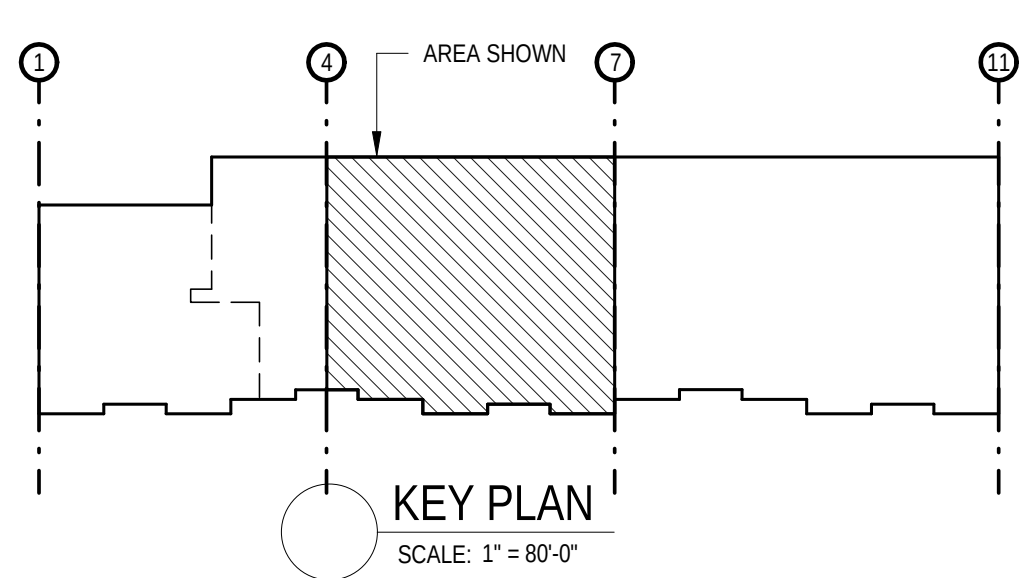
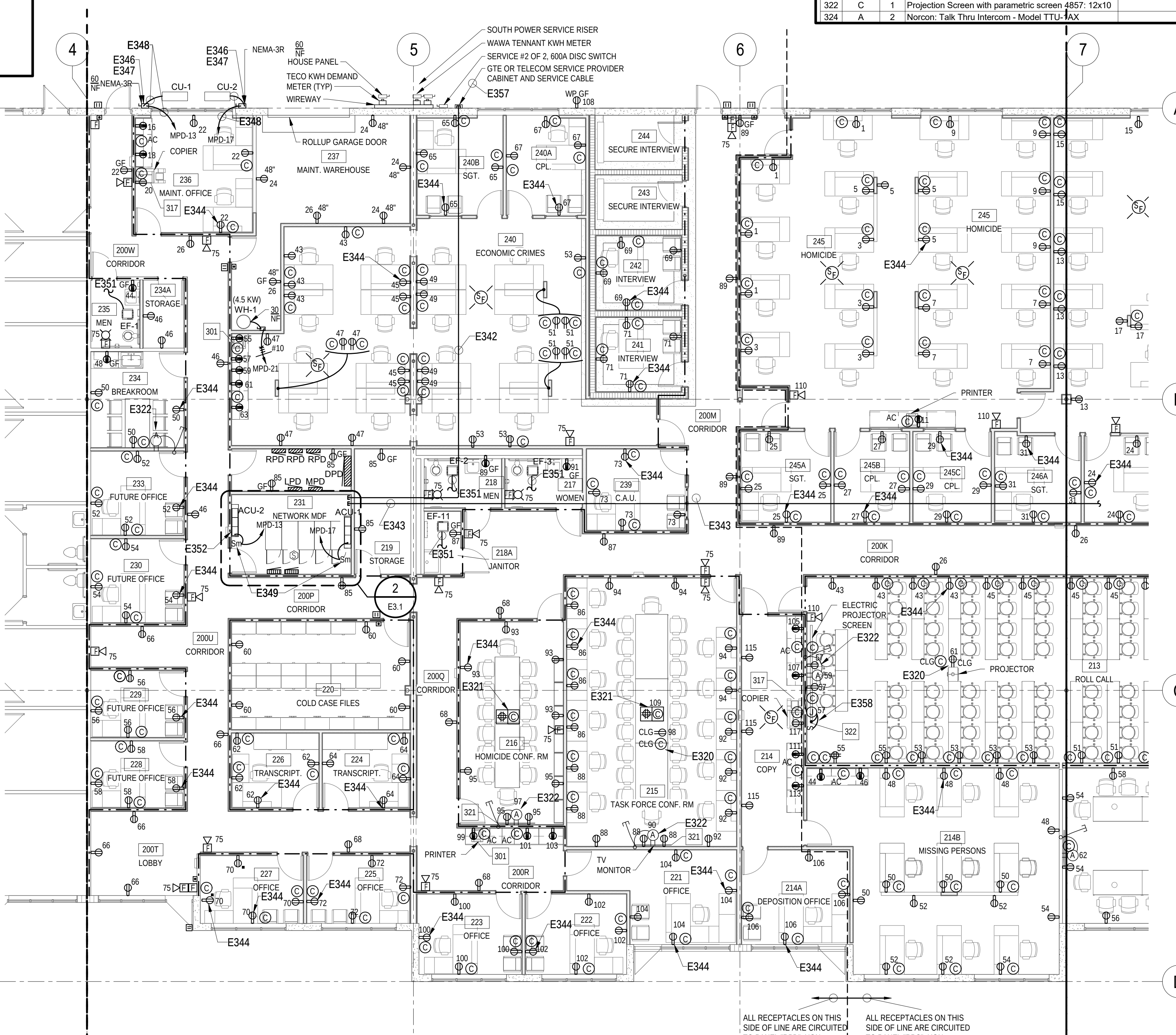
No.	Date	Issues & Revisions
3	01/24/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S AND/OR ENGINEER'S KNOWLEDGE THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS

Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: XG
Checked By: RAR
Job No: 19002
Date: SEPTEMBER 20, 2019
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LEGEND, GENERAL
NOTES & DETAILS

E0.1





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Date

Issues & Revisions

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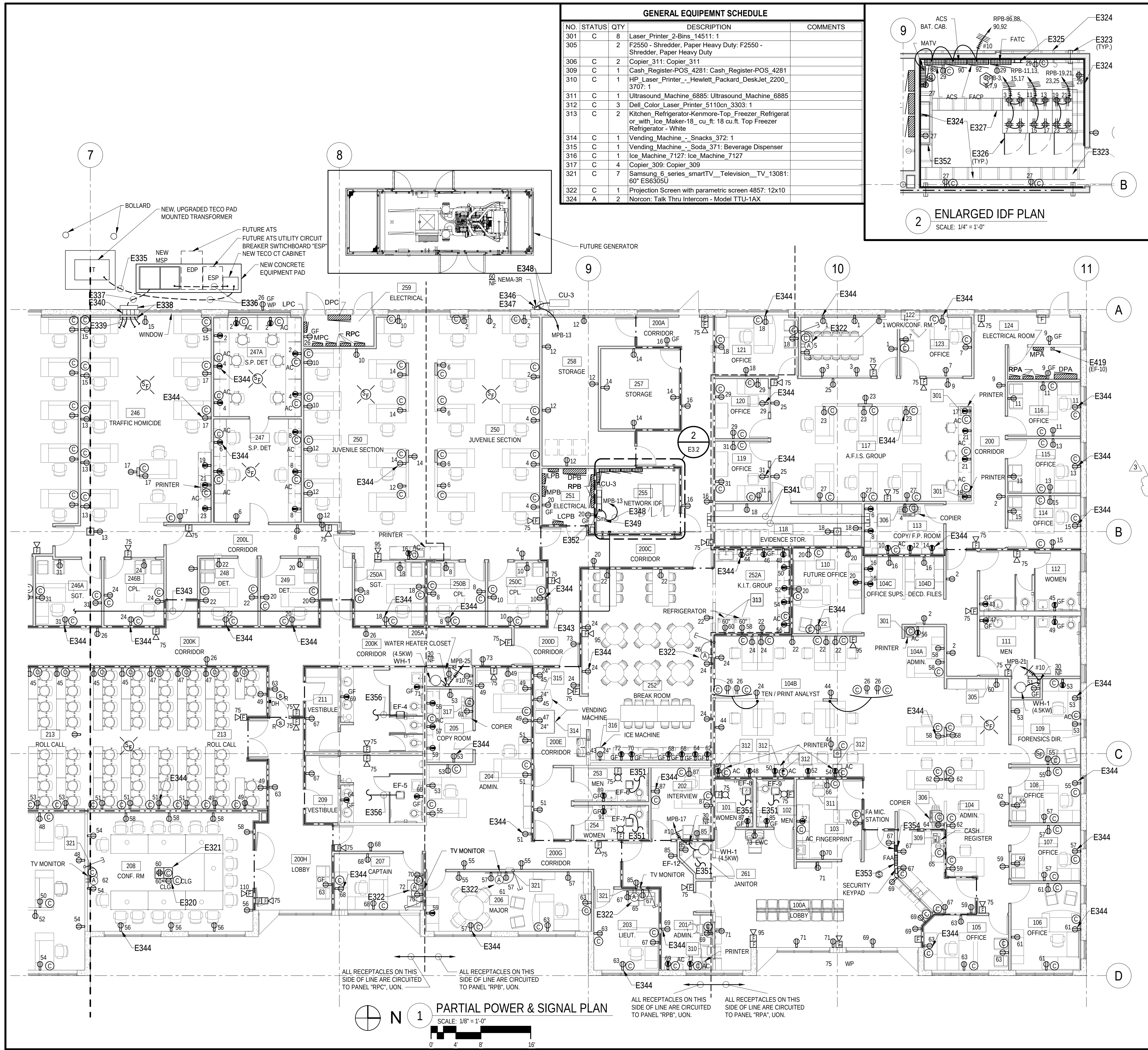
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Job No: 19002
Date: _____ SEPTEMBER 20, 2019

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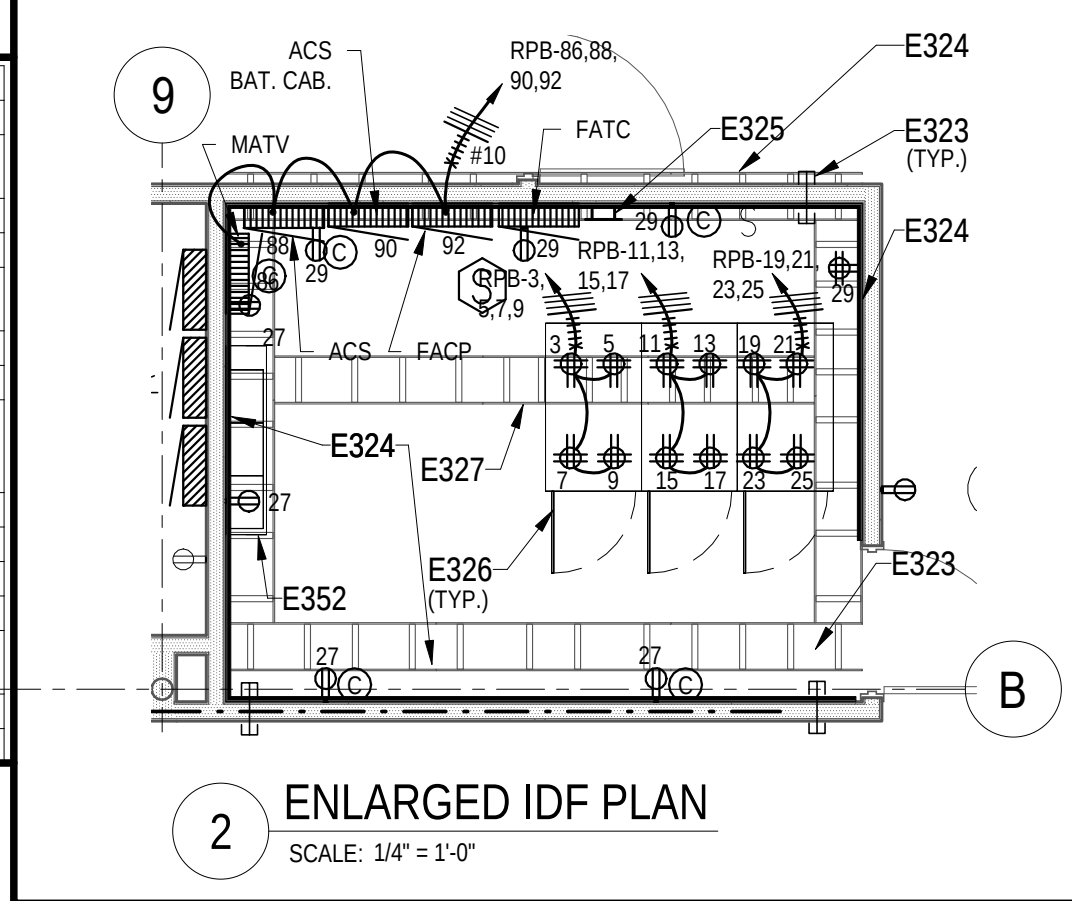
PARTIAL POWER &
SIGNAL PLAN

E3.1

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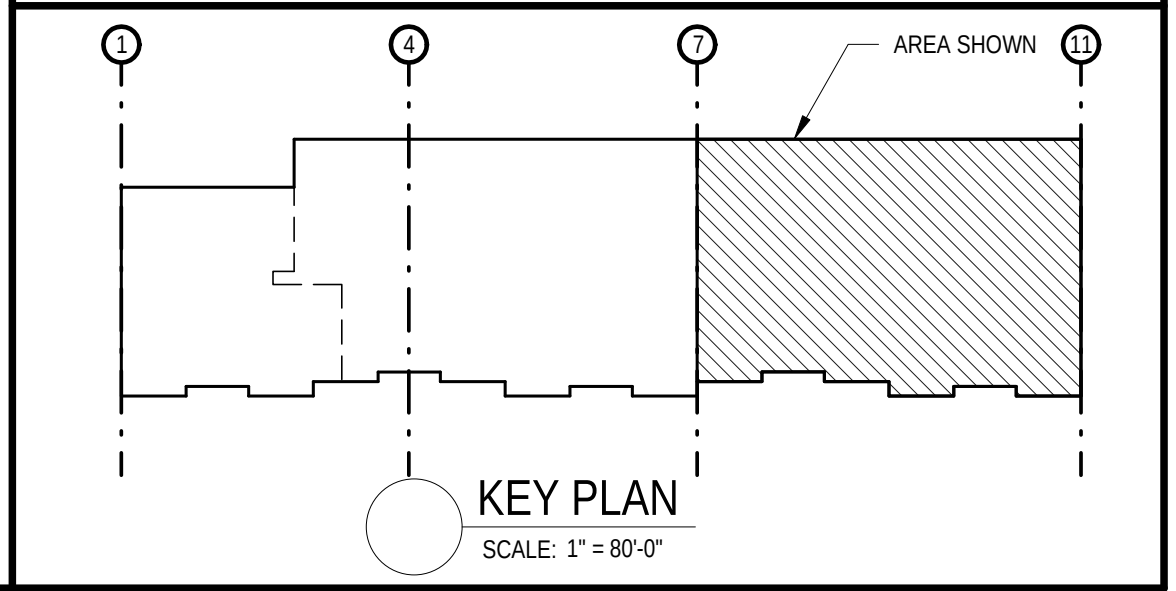


GENERAL EQUIPEMNT SCHEDULE			
NO.	STATUS	QTY	DESCRIPTION
301	C	8	Laser_Printer_2-Bins_14511: 1
305	C	2	F2550 - Shredder, Paper Heavy Duty: F2550 - Shredder, Paper Heavy Duty
306	C	2	Copier_311: Copier_311
309	C	1	Cash_Register-POS_4281: Cash_Register-POS_4281
310	C	1	HP_Laser_Printer_-_Hewlett_Packard_DeskJet_2200_3707: 1
311	C	1	Ultrasound_Machine_6885: Ultrasound_Machine_6885
312	C	3	Dell_Color_Laser_Printer_5110cn_3303: 1
313	C	2	Kitchen_Refrigerator-Kennmore-Top_Freezer_Refrigerat or_with_Ice_Maker-18_cu_ft_18cu.ft_Top_Freezer Refrigerator - White
314	C	1	Vending_Machine_-_Snacks_372: 1
315	C	1	Vending_Machine_-_Soda_371: Beverage Dispenser
316	C	1	Ice_Machine_7127: Ice_Machine_7127
317	C	4	Copier_309: Copier_309
321	C	7	Samsung_6_series_smartTV__Television_TV_13081: 60" ES6305U
322	C	1	Projection Screen with parametric screen 4857: 12x10
324	A	2	Norcon Talk Thru Intercom - Model TTU-1AX



- GENERAL NOTES**
- A. REFER TO THE SPECIFICATIONS, LEGEND AND GENERAL NOTES ON DRAWING E0.1.
- B. COORDINATE ALL WORK WITH THE PROJECT AND PHASING SCHEDULES, OTHER TRADES AND THE OWNER.
- C. U.L. LISTED ASSEMBLIES SHALL BE INSTALLED AT ALL PENETRATIONS OF RATED WALLS. JUNCTION BOXES LOCATED WITHIN RATED WALLS SHALL BE WRAPPED WITH FIRE STOP PUTTY PADS.
- D. ALL WORK SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
- E. TYPICAL LIGHT FIXTURES SHALL BE INDEPENDENTLY SUPPORTED FROM THE OVERHEAD STRUCTURE BY CEILING GRID TYPE WIRES CONNECTED TO TWO OPPOSITE CORNERS.
- F. FIXTURE WHIPS SHALL NOT LAY ON THE CEILING TILES.
- G. PROVIDE JUNCTION BOXES AS REQUIRED. PROVIDE ADDITIONAL FLEX WHIPS ABOVE JUNCTION BOXES TO EACH INDIVIDUAL FIXTURE EXCEPT WHERE CONTINUOUS ROWS AND FIXTURES LISTED FOR THROUGH WIRING. FLEX SHALL NOT EXCEED 6'-0" AND SHALL HAVE #12 AWG CONDUCTORS. FIXTURES SHALL NOT BE DAISY CHAINED.
- H. PROVIDE #10 AWG HOMERUN CONDUCTORS FOR ALL 120 VOLT BRANCH CIRCUITS EXCEEDING 100 FEET IN LENGTH TO MINIMIZE VOLTAGE DROP.
- I. EXTEND AN UNSWITCHED CONDUCTOR TO FIXTURES WITH EMERGENCY BATTERY BALLASTS AND TO EXIT LIGHTS.
- J. SAWCUT AND PATCH EXISTING WALLS AS REQUIRED TO INSTALLED FLUSH MOUNTED OUTLETS SHOWN ON EXTERIOR WALLS.

KEYNOTE LEGEND	
NO.	DESCRIPTION
E320	CEILING MOUNTED RECEPTACLE AND AN OUTLET FOR CEILING PROJECTOR. COORDINATE LOCATION OF OUTLET BOX WITH PROJECTOR INSTALLER AND OWNER.
E321	AV, POWER, SIGNAL AND DATA FLOOR BOX. FLOOR BOX, LEGRAND WIREMOLD MODEL RFB4-CL-1, FOUR COMPARTMENT WITH POWER RECEPTACLES AND AV BULKHEAD MOUNTING PLATE AND ACTIVATIONS FOR REQUIRED AV SIGNAL CABLES. SEE RISER AND INSTALLATION DETAIL. 1 1/4" DIA AV CONDUIT ROUTED TO AN WALL BOX TO ENTER THROUGH BOTTOM. ARCHITECT TO SELECT STYLE AND MATERIAL FOR FINISH PLATE DURING SHOP DRAWING APPROVAL. SEE DETAIL #2 DRAWING E7.4.
E322	PROVIDE POWER AND DATA AND SIGNAL WALL BOX WITH POWER RECEPTACLE, BULKHEAD DEVICE PLATES AND OUTLET ACTIVATIONS. LEGRAND WIREMOLD EVOLUTION SERIES EFSB4. COORDINATE MOUNTING HEIGHT AND LOCATION WITH WALL MOUNTED MONITOR SUPPORT BRACKETS SUCH THAT MONITOR CONCEALS BACKBOX FROM VIEW. ROUTE 1 1/4" CONDUIT STUB-UP ABOVE CEILING FOR SIGNAL CABLES AND 3/4" CONDUIT ABOVE CEILING FOR RECEPTACLE POWER CIRCUIT.
E323	PROVIDE THRU WALL CONDUITS AS REQUIRED FOR OWNER'S TELCOM CABLEING. SEE SECTION #6 DWG E7.2 FOR ADDITIONAL REQUIREMENTS.
E324	PROVIDE 3/4" APA GRADE B/D PLUGGED PLYWOOD FROM 8" AFF TO CEILING FOR BACKBOARD WITH TWO COATS OF FIRE RETARDANT PAINT ON ALL 6 SIDES OF PLYWOOD.
E325	TELECOMMUNICATIONS GROUND BUS BAR. SEE DETAIL #10, DWG E7.2.
E326	TYP. MOUNT RECEPTACLE OUTLET BOX TO SIDE OF LADDER TRAY ABOVE CENTER OF CABINET. EXTEND EMT CONDUIT ON SIDE OF LADDER TRAY FROM WALL TO RECEPTACLE OUTLET BOX. COORDINATE INSTALLATION OF OUTLET BOX WITH OWNER, AND RACK/CABINET INSTALLER.
E327	CABLE LADDER TRAY BY OTHERS.
E328	NEW SERVICE LATERAL CIRCUIT. SEE RISER FOR CIRCUIT REQUIREMENTS. SAWCUT/PATCH ASPHALT PARKING LOT AS REQUIRED. COORDINATE POWER BUILDING OUTAGE REQUIRED TO CONNECT NEW SERVICE LATERAL CONDUCTORS TO TECO TRANSFORMER WIT HCSD TENNANT, BUILDING OWNER, WAWA TENNANT, CONSTRUCTION MANAGER, PROJECT ENGINEER AND TECO.
E336	NEW SERVICE LATERAL. SAWCUT/PATCH ASPHALT AS REQUIRED TO INSTALL ALL UNDERGROUND CONDUITS.
E337	NEW FEEDER CIRCUITS TO WALL MOUNTED PULLBOXES.
E338	NEW FEEDER CIRCUIT PULLBOXES (SIZE AS REQUIRED).
E339	TYP. COORDINATE ROUTING OF NEW PANELBOARD FEEDER CIRCUITS ABOVE CEILINGS TO RESPECTIVE DISTRIBUTION PANELBOARDS.
E340	BORE HOLES IN EXISTING WALL AS REQUIRED TO INSTALL NEW CONDUITS. SEAL ALL WALL PENETRATIONS WATERTIGHT.
E341	2-4" CONDUIT PATHWAY TO TRANSITION DATA CABLES FROM IDF ROOM 255 TO ABOVE CEILING OF COPY ROOM.
E343	PROVIDE 2-4" CONDUITS FROM MDF ROOM 231 TO IDF ROOM 255. RUN CONDUITS ABOVE CEILING SPACE AND TERMINATE ABOVE CABLE TRAY IN BOTH ROOMS. PROVIDE PULL BOXES, AS REQUIRED. PULL STRINGS, AND CONDUIT END BUSHINGS. COORDINATE REQUIREMENTS WITH OWNER AND TELCO SERVICE PROVIDER. COORDINATE ROUTING WITH EXISTING AND NEW OBSTRUCTIONS.
E344	TYPICAL TOP RECEPTACLES IN ALL PRIVATE OFFICES, CONFERENCE ROOMS, ROOMS USED PRIMARILY FOR PRINTING AND/OR COPY FUNCTIONS, BREAK ROOMS AND INDIVIDUAL WORKSTATIONS SHALL BE SWITCHED VIA ROOM VACANCY SENSOR POWER RELAY (SEE LIGHTING PLAN FOR VACANCY SENSOR/RECEPTACLE POWER RELAY), PER ASHRAE 90.1, 8.4.2. BOTTOM RECEPTACLE IN OUTLET IS NOT SWITCHED. HOMERUN SWITCHED RECEPTACLE CIRCUITS VIA POWER RELAY ABOVE CEILING. PROVIDE RELAYS AS REQUIRED. LABEL SWITCHED RECEPTACLE ON DEVICE AND COVERPLATE.
E346	PROVIDE NEMA-3R, HEAVY DUTY, 30 AMP NON-FUSED DISCONNECT SWITCH TO SERVE NEW AC UNIT. PROVIDE ENGRAVED PLASTIC LABEL ON SWITCH. PROVIDE FINAL CONNECTION TO UNIT WITH LIQUID TIGHT FLEXIBLE METAL CONDUIT PAINT EXPOSED CONDUIT TO MATCH WALL COLOR. ALL EXTERIOR EXPOSED CONDUIT ON WALL SHALL BE ALUMINUM. COORDINATE INSTALLATION WITH UNIT FIELD WIRING DRAWINGS AND INSTALLER. PROVIDE ALL WIRING AND CONDUIT AS REQUIRED. PROVIDE UNISTRUT SUPPORTS AS REQUIRED.
E347	TYPICAL FIELD LOCATE DISCONNECT. POWER AND CONTROL ROUGH-IN LOCATIONS WITH EQUIPMENT SHOP DRAWINGS FOR CONDENSING UNIT PANEL. SEAL ALL CONDUIT OPENINGS WITH DUCT PUTTY TO PREVENT AIR TRANSFER.
E348	PROVIDE 3-48, #10 EGC IN 1" CND.
E349	PROVIDE MOTOR RATED SWITCH SERVING NEW AC FAN. COORDINATE FIELD WIRING REQUIREMENTS WITH SHOP DRAWINGS AND INSTALLER. LABEL SWITCH ACCORDINGLY.
E351	CIRCUIT EXHAUST FAN TO ROOM LIGHT SWITCH
E352	PACKAGE A/C UNIT ON WALL ABOVE CABLE TRAY.
E353	PROVIDE NEW FLUSH MOUNTED FIRE ALARM ANNUNCIATOR. PATCH/PAINT WALL AS REQUIRED.
E354	FIRE ALARM RECESSED MOUNTED VOICE EVACUATION MICROPHONE STATION WITH LOCKABLE CABINET COVER TO READ "FIRE ALARM MICROPHONE STATION".
E356	CIRCUIT EXHAUST FAN TO LIGHTING CONTROL POWER PACK CONTACT SERVING ROOM.
E419	PROVIDE INDIVIDUAL FULL-VOLTAGE NEMA SIZE "0" STARTER WITH GREEN LED "RUN" LIGHT, 120V COIL, TCM, 120V CONTROL TRANSFORMER WITH FUSES AND NEMA 1 ENCLOSURE. CONTROL BY EMCS RELAYS. SEE PANELBOARDS FOR BRANCH CIRCUIT INFORMATION.



HILLSBOROUGH COUNTY SHERIFF'S OFFICE

PINEBROOK BUILDING 4 INTERIOR RENOVATION

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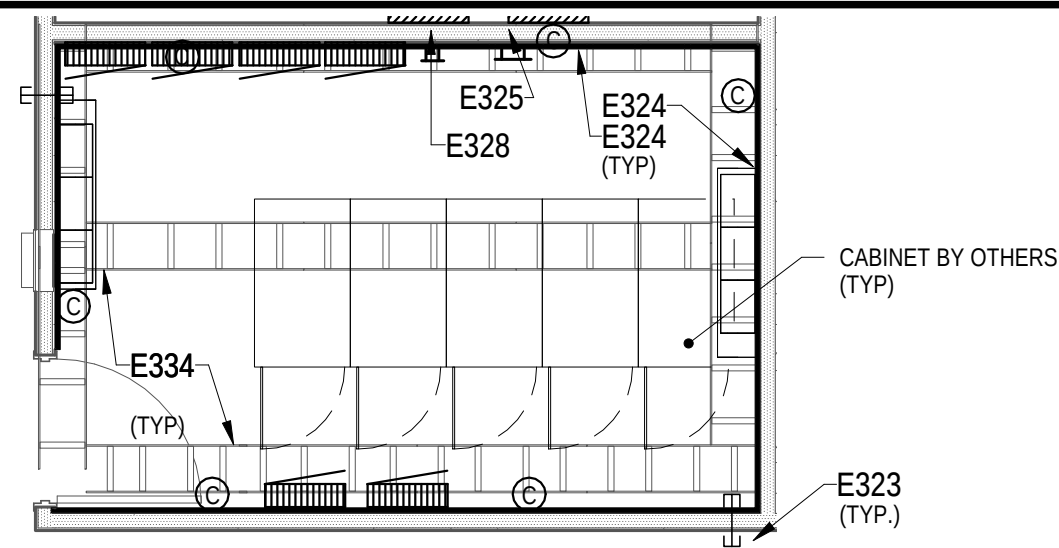
No.	Date	Issues & Revisions
3	01/24/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S AND/OR ENGINEER'S KNOWLEDGE THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS

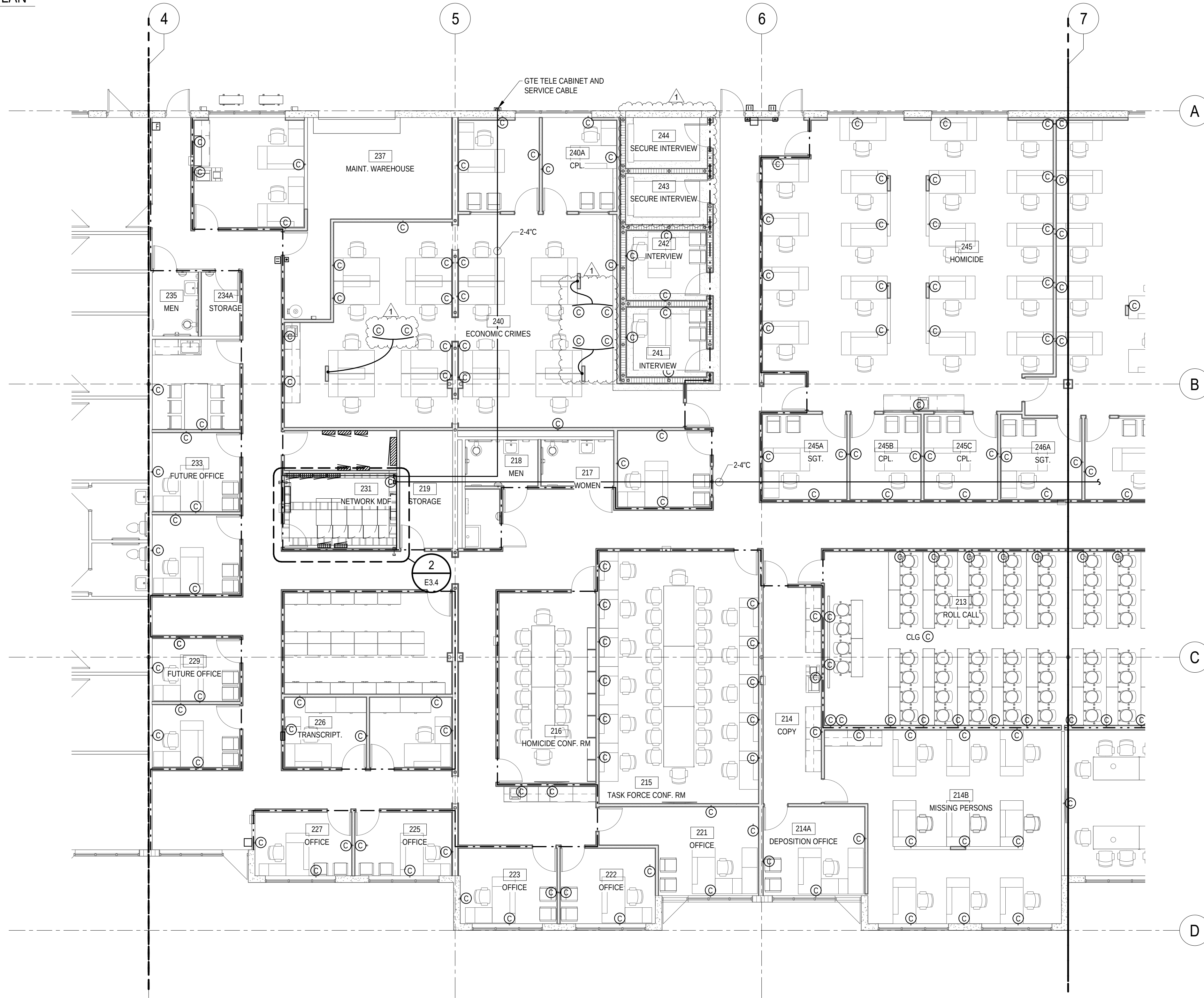
Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: JAK
Checked By: RAR
Job No: 19002
Date: SEPTEMBER 20, 2019
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PARTIAL POWER & SIGNAL PLAN

E3.2



2 ENLARGED MDF PLAN
SCALE: 1/4" = 1'-0"



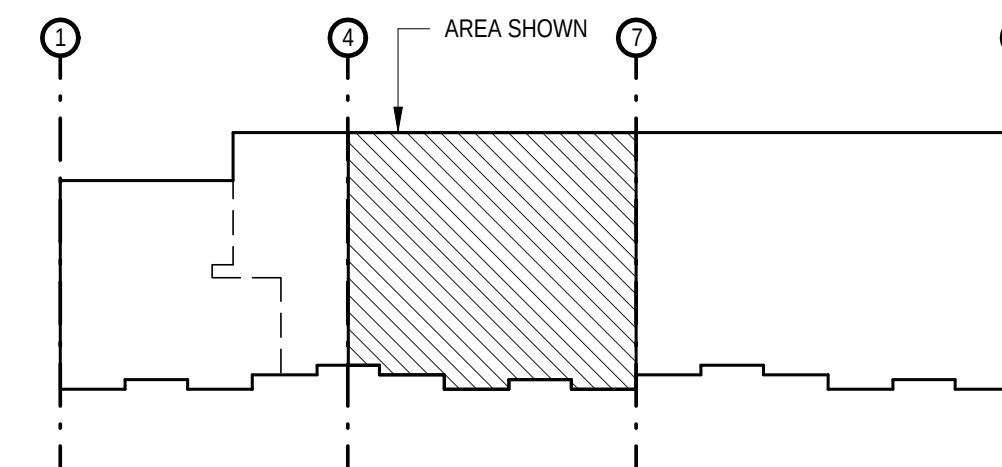
1 PARTIAL TELECOM PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- REFER TO THE SPECIFICATIONS, LEGEND AND GENERAL NOTES ON DRAWING E0.1.
- COORDINATE ALL WORK WITH THE PROJECT AND PHASING SCHEDULES, OTHER TRADES AND THE OWNER.
- U.L. LISTED ASSEMBLIES SHALL BE INSTALLED AT ALL PENETRATIONS OF RATED WALLS. JUNCTION BOXES LOCATED WITHIN RATED WALLS SHALL BE WRAPPED WITH FIRE STOP PUTTY PADS.
- ALL WORK SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
- LOCATIONS OF SYMBOLS ON THE FLOOR PLANS ARE AN APPROXIMATION TO ACTUAL DEVICE LOCATIONS. COORDINATE FINAL LOCATIONS WITH OTHER ELEMENTS IN THE VICINITY.
- VOICE/DATA/TV OUTLETS SHALL BE INSTALLED WITHIN 6 INCHES TO A POWER OUTLET INDICATED IN THE ELECTRICAL DRAWINGS.

KEYNOTE LEGEND

NO.	DESCRIPTION
E323	PROVIDE THRU WALL CONDUITS AS REQUIRED FOR OWNER'S TELCOM CABLING. SEE SECTION #6 DWG E7.2 FOR ADDITIONAL REQUIREMENTS.
E324	PROVIDE 3/4" APA GRADE B/D PLUGGED PLYWOOD FROM 8" AFF TO CEILING FOR BACKBOARD WITH TWO COATS OF FIRE RETARDANT PAINT ON ALL 6 SIDES OF PLYWOOD.
E325	TELECOMMUNICATIONS GROUND BUS BAR. SEE DETAIL #10, DWG E7.2.
E328	TELEPHONE PUNCH-DOWN BLOCKS WITH SURGE MODULES, (BY OTHERS).
E334	12" TUBULAR LADDER TRAY BY OTHERS.



KEY PLAN
SCALE: 1" = 80'-0"

No.	Date	Issues & Revisions
1	11/13/19	ADDENDUM #1
3	01/24/20	ADDENDUM #3

TO THE BEST OF THE ARCHITECT'S
AND/OR ENGINEER'S KNOWLEDGE
THESE PLANS AND SPECIFICATIONS
COMPLY WITH THE APPLICABLE
MINIMUM BUILDING CODES AND THE
APPLICABLE FIRE-SAFETY STANDARDS

Phase: 100% CONSTRUCTION DRAWINGS
Drawn By: WM
Checked By: RAR
Job No: 19002
Date: SEPTEMBER 20, 2019
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PARTIAL TELECOM
PLAN

E3.4

