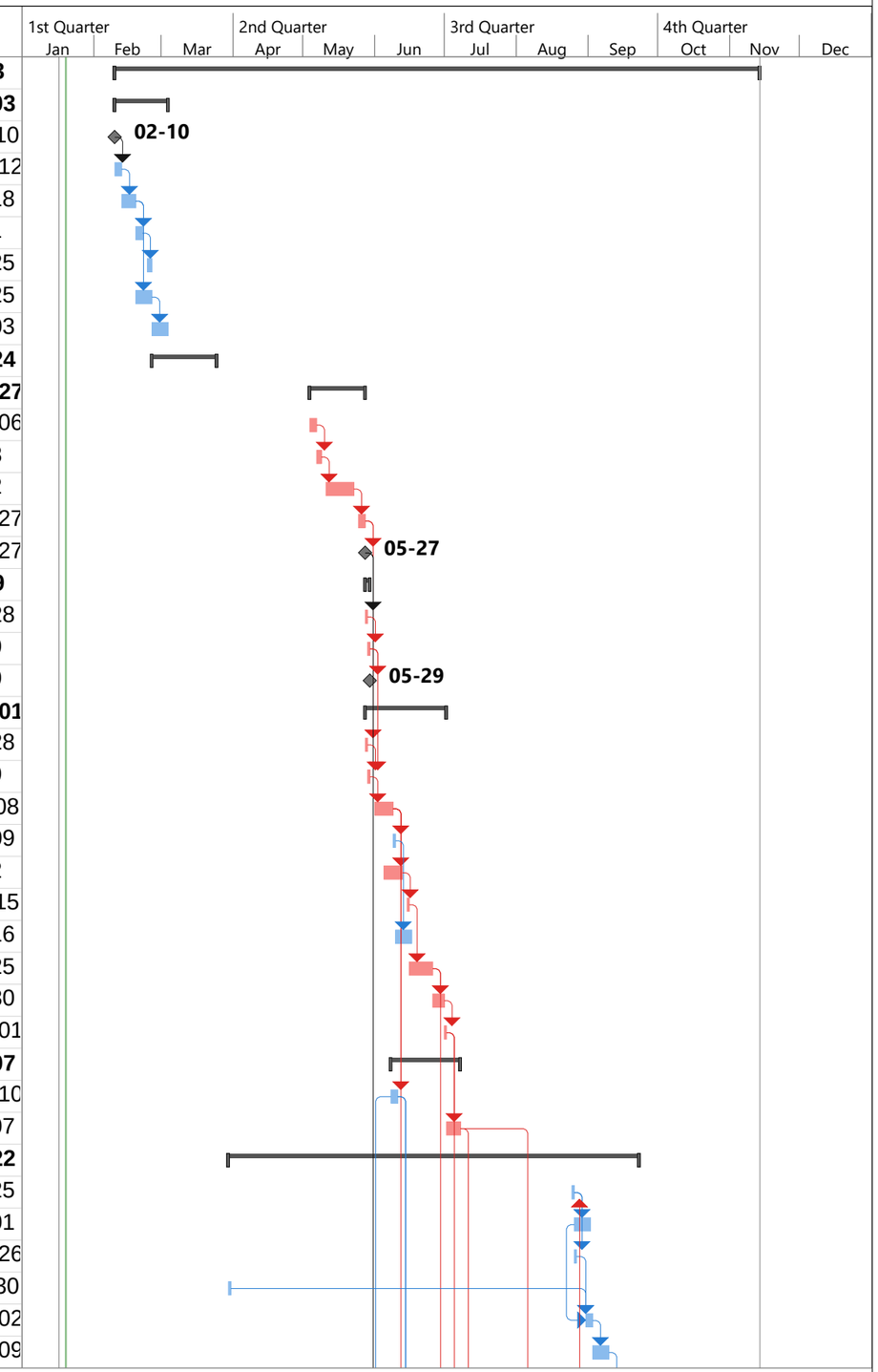
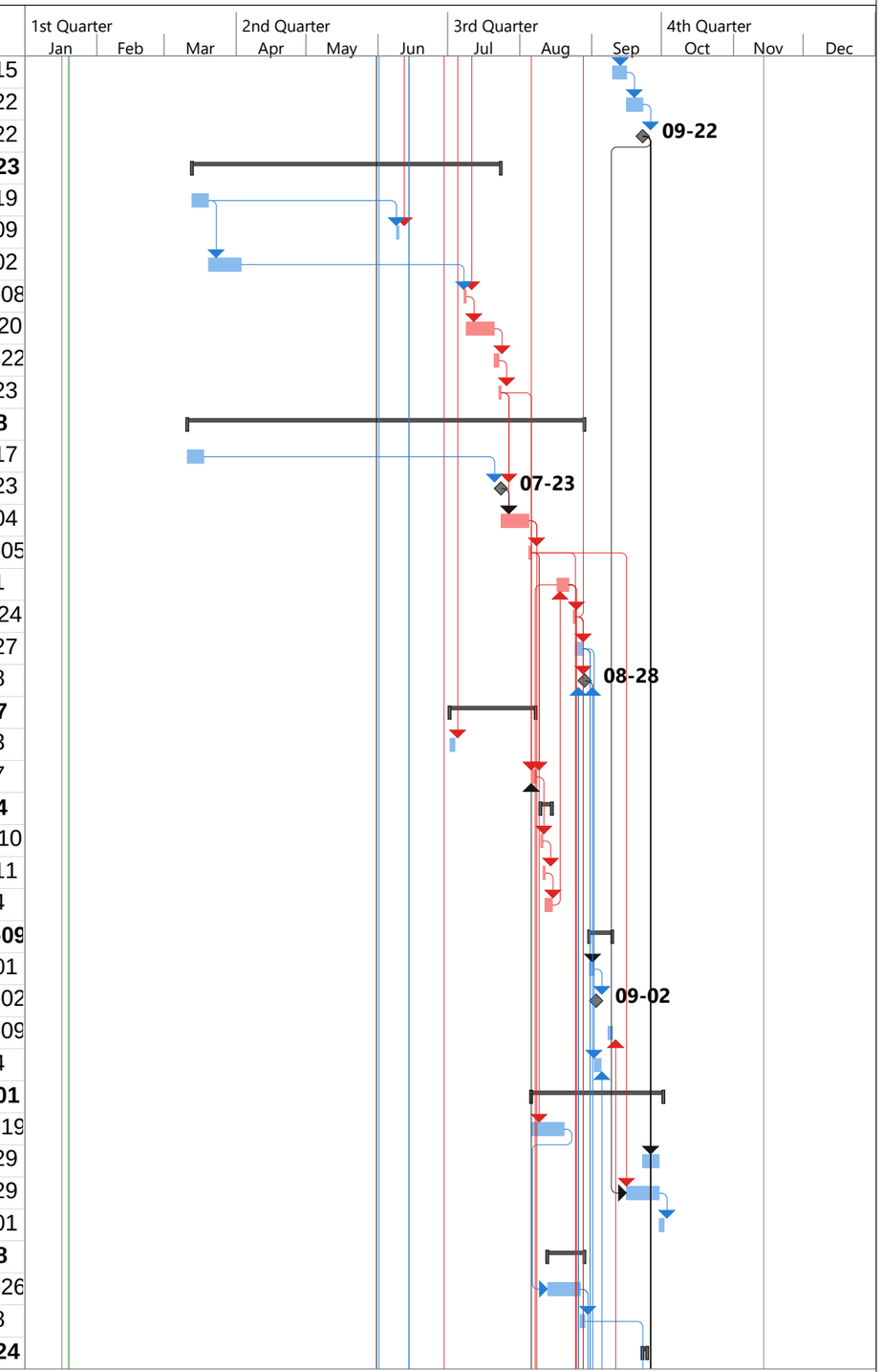
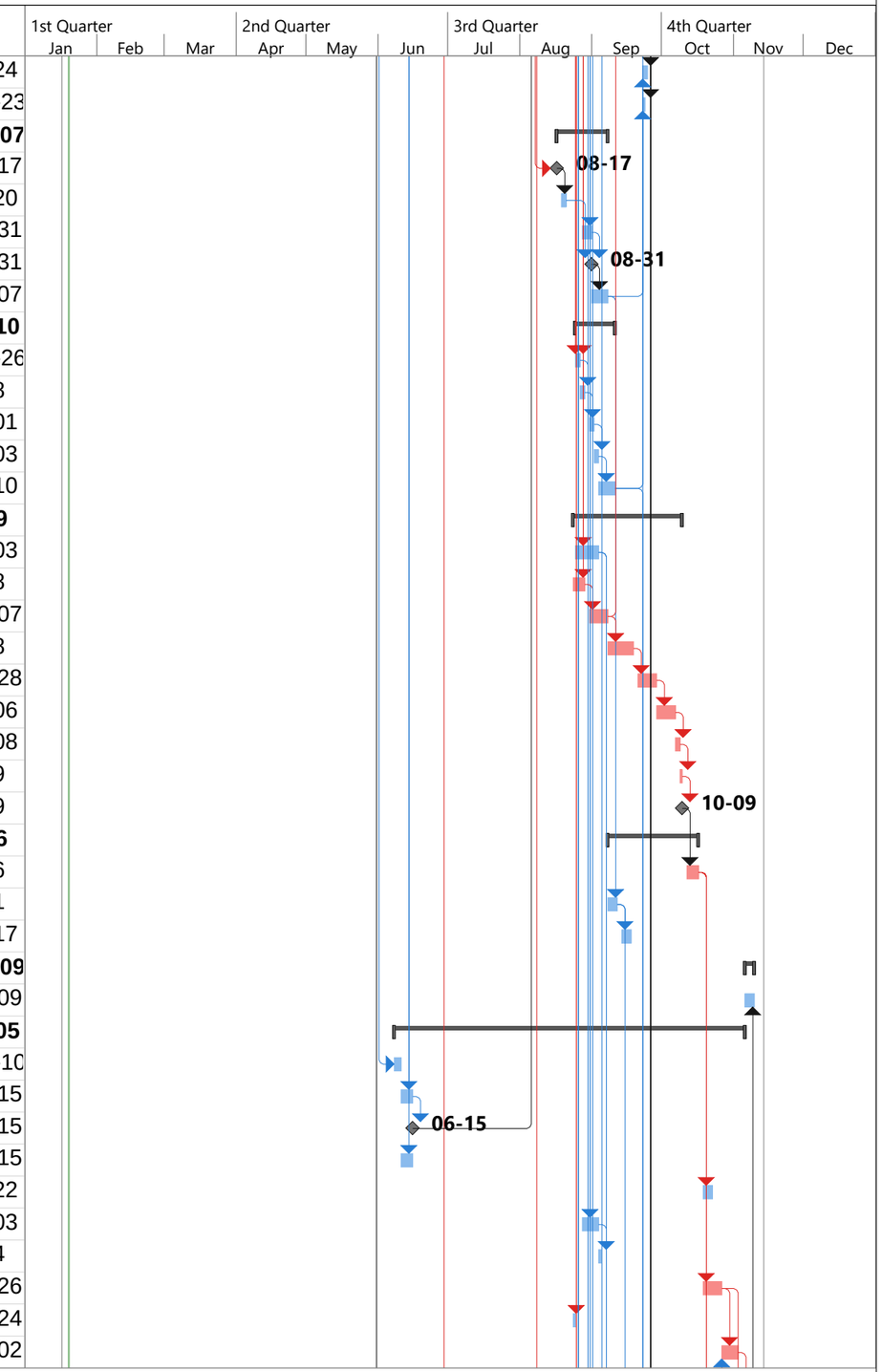
ID	Task Mode	Task Name	Duration	Start	Finish
1		**6075 Bank Street Buiulding " D "**	**200 days**	**Mon 20-02-10**	**Fri 20-11-13**
2		**Project Start -up**	**17 days**	**Mon 20-02-10**	**Tue 20-03-03**
3		Tender Closing Date	0 days	Mon 20-02-10	Mon 20-02-10
4		Review tender with Owner	3 days	Mon 20-02-10	Wed 20-02-12
5		Contract Awarded & Signed	4 days	Thu 20-02-13	Tue 20-02-18
6		Order Project Insurance	3 days	Wed 20-02-19	Fri 20-02-21
7		Order Notice of Project	2 days	Mon 20-02-24	Tue 20-02-25
8		Award contracts to subtrades and Suppliers	5 days	Wed 20-02-19	Tue 20-02-25
9		Prepare site specific safety plan	5 days	Wed 20-02-26	Tue 20-03-03
10		**Project Shop Drawings & Technical Data Submittals**	**20 days**	**Wed 20-02-26**	**Tue 20-03-24**
82		**EXCAVATION & SITE SERVICES BY OWNER**	**18 days**	**Mon 20-05-04**	**Wed 20-05-27**
83		Install Temporary Acces Roadway to construction site	3 days	Mon 20-05-04	Wed 20-05-06
84		Install granular staging area	2 days	Thu 20-05-07	Fri 20-05-08
85		Install site services storm, sanitary & well	10 days	Mon 20-05-11	Fri 20-05-22
86		Excavate for building area to u/s of footing	3 days	Mon 20-05-25	Wed 20-05-27
87		Turnover to general contractor	0 days	Wed 20-05-27	Wed 20-05-27
88		**MOBILIZATION**	**2 days**	**Thu 20-05-28**	**Fri 20-05-29**
89		Install construction fencing safety signage	1 day	Thu 20-05-28	Thu 20-05-28
90		Set-up Site Office & Toilet	1 day	Fri 20-05-29	Fri 20-05-29
91		Site is secured & Construction Ready to Start	0 days	Fri 20-05-29	Fri 20-05-29
92		**Formwork, Concrete & Rebar**	**25 days**	**Thu 20-05-28**	**Wed 20-07-01**
93		Place 50mm thick 20 MPA mudslab	1 day	Thu 20-05-28	Thu 20-05-28
94		Surveyor to layout and pin footings	1 day	Fri 20-05-29	Fri 20-05-29
95		Form & Pour 12 interior spread footings & Grade beams	6 days	Mon 20-06-01	Mon 20-06-08
96		Surveyor to layout and pin interior piers	1 day	Tue 20-06-09	Tue 20-06-09
97		Form & pour perimeter strip footings	6 days	Fri 20-06-05	Fri 20-06-12
98		Surveyor to layout & pin foundation walls	1 day	Mon 20-06-15	Mon 20-06-15
99		Form & Pour interior piers, layout & install anchor bolts	5 days	Wed 20-06-10	Tue 20-06-16
100		Form & Pour Foundation walls, layout & install anchor bolts	8 days	Tue 20-06-16	Thu 20-06-25
101		Cure Foundation walls for 3 days	3 days	Fri 20-06-26	Tue 20-06-30
102		Install Damproofing on exterior side of Foundation wall	1 day	Wed 20-07-01	Wed 20-07-01
103		**BACKFILL BY OWNER**	**22 days**	**Mon 20-06-08**	**Tue 20-07-07**
104		Place Granular backfill to top of footing level	3 days	Mon 20-06-08	Wed 20-06-10
105		Backfill to u/s of slab on grade & sidewalk	4 days	Thu 20-07-02	Tue 20-07-07
106		**Masonry**	**127 days**	**Mon 20-03-30**	**Tue 20-09-22**
107		Install Blue skin Flashing at base of wall	1 day	Tue 20-08-25	Tue 20-08-25
108		Install Blueskin Air Barrier & Rigid insulation c/w masonry ties	5 days	Wed 20-08-26	Tue 20-09-01
109		Deliver Masonry Bricks to site	1 day	Wed 20-08-26	Wed 20-08-26
110		Deliver Precast sills to site	1 day	Mon 20-03-30	Mon 20-03-30
111		Install Brick wall Southeast side elevation	3 days	Mon 20-08-31	Wed 20-09-02
112		Install Brick wall Southwest rear elevation	5 days	Thu 20-09-03	Wed 20-09-09



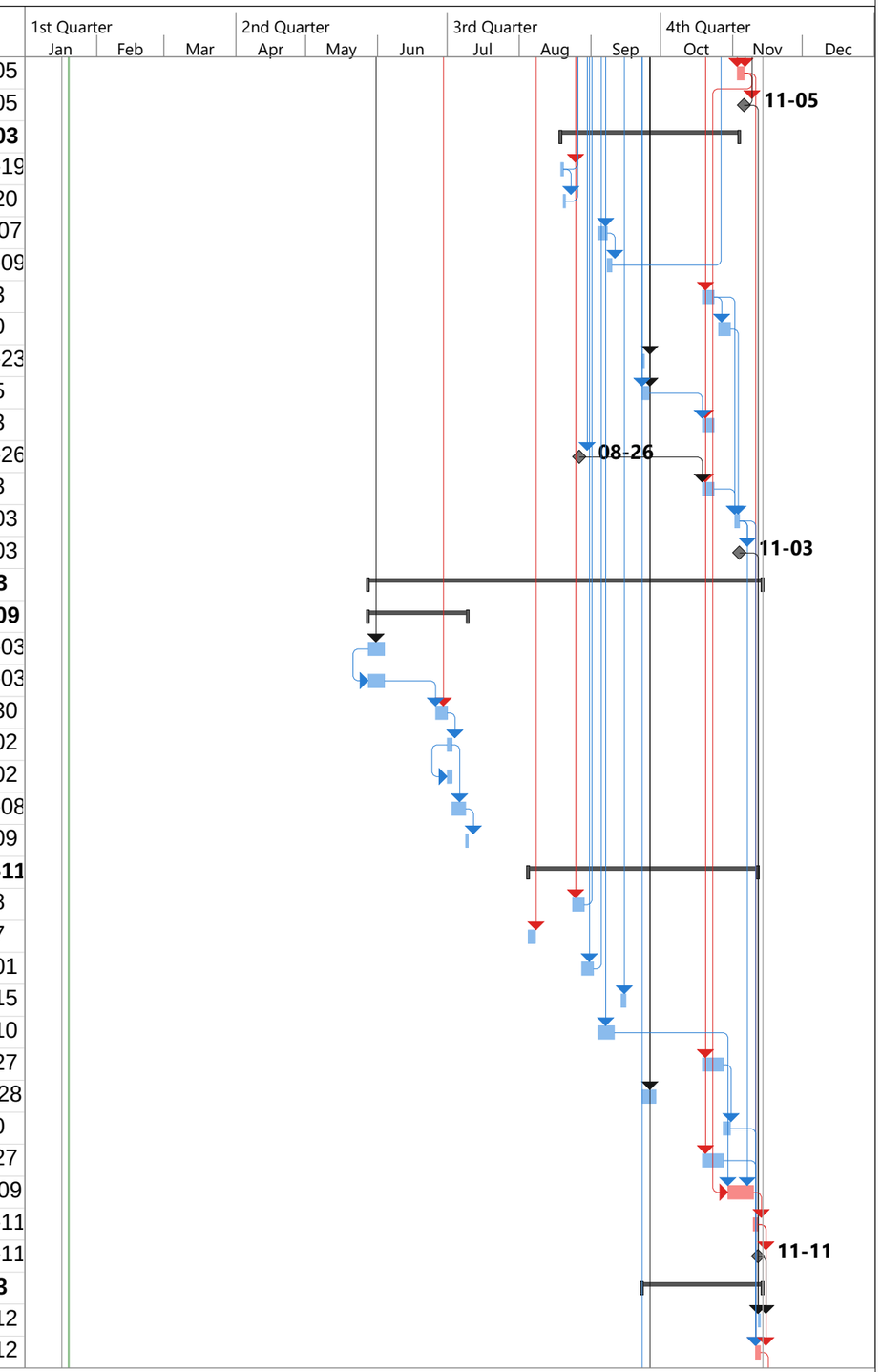
ID	Task Mode	Task Name	Duration	Start	Finish
113		Install Brick wall Northwest side elevation	4 days	Thu 20-09-10	Tue 20-09-15
114		Install Brick wall Northeast front elevation	5 days	Wed 20-09-16	Tue 20-09-22
115		Masonry 100% Completed	0 days	Tue 20-09-22	Tue 20-09-22
116		**Structural Steel**	**95 days**	**Fri 20-03-13**	**Thu 20-07-23**
117		Fabricate Anchor bolts	5 days	Fri 20-03-13	Thu 20-03-19
118		Ship Anchor Bolts to site	1 day	Tue 20-06-09	Tue 20-06-09
119		Fabricate steel structure, columns beams & Bracing etc.	10 days	Fri 20-03-20	Thu 20-04-02
120		Deliver strcutural steel to site	1 day	Wed 20-07-08	Wed 20-07-08
121		Erect Structure steel	8 days	Thu 20-07-09	Mon 20-07-20
122		Grout u/s of steel column base plates (30 loc)	2 days	Tue 20-07-21	Wed 20-07-22
123		Structural Engineer to inspect & Sign-off on sstructural steel	1 day	Thu 20-07-23	Thu 20-07-23
124		**Rough Carpentry**	**123 days**	**Wed 20-03-11**	**Fri 20-08-28**
125		Fabricate wood Trusses	5 days	Wed 20-03-11	Tue 20-03-17
126		Deliver wood trusses to site	0 days	Thu 20-07-23	Thu 20-07-23
127		Install Wood trusses & Roof sheathing	8 days	Fri 20-07-24	Tue 20-08-04
128		Inspect wood truss & sheathing installation by Engineer & City sign-off	1 day	Wed 20-08-05	Wed 20-08-05
129		Install perimeter exterior wood stud walls and plywood sheathing	5 days	Mon 20-08-17	Fri 20-08-21
130		Inspect Exterior wood stud walls & Sheathing by Engineer & City sign-off	1 day	Mon 20-08-24	Mon 20-08-24
131		Install 4- Interior wood stud partitions between units	3 days	Tue 20-08-25	Thu 20-08-27
132		Exterior walls ready for Batt insulation & vapour barrier	0 days	Fri 20-08-28	Fri 20-08-28
133		**Rigid Insulation**	**27 days**	**Thu 20-07-02**	**Fri 20-08-07**
134		Install 3 inch rigid insulation on interior vertical face of FDN wall	2 days	Thu 20-07-02	Fri 20-07-03
135		Install 3 " & 2" rigid insulation below slab on grade	2 days	Thu 20-08-06	Fri 20-08-07
136		**Concrete Slab On Grade**	**5 days**	**Mon 20-08-10**	**Fri 20-08-14**
137		Form edges at Door ways & Install WWM	1 day	Mon 20-08-10	Mon 20-08-10
138		Place, Finish & Seal 4 inch Concrete slab on Grade	1 day	Tue 20-08-11	Tue 20-08-11
139		Sawcutt slab grade & Cure for 3 days	3 days	Wed 20-08-12	Fri 20-08-14
140		**Batt Insualtion & Vapour Barrier**	**8 days**	**Mon 20-08-31**	**Wed 20-09-09**
141		Install Batt Insulation & VB on exterior perimeter wall	2 days	Mon 20-08-31	Tue 20-09-01
142		Insulation Inspection	0 days	Wed 20-09-02	Wed 20-09-02
143		Install Batt Insulation / Blown Insulation & VB in ceiling	2 days	Tue 20-09-08	Wed 20-09-09
144		Install Batt insualtion in interior wood stud partitions	3 days	Wed 20-09-02	Fri 20-09-04
145		**Pre-Formed metal siding, Soffit & Fascia**	**41 days**	**Thu 20-08-06**	**Thu 20-10-01**
146		Install metal siding , Grilles , fascia & soffit at roof gables	10 days	Thu 20-08-06	Wed 20-08-19
147		Install metal siding infills on walls	5 days	Wed 20-09-23	Tue 20-09-29
148		Install perimeter roof fascia & Soffit	10 days	Wed 20-09-16	Tue 20-09-29
149		Install Eavestoughing	2 days	Wed 20-09-30	Thu 20-10-01
150		**Metal Standing Seam roof**	**12 days**	**Thu 20-08-13**	**Fri 20-08-28**
151		Install Metal roof c/w waterpoffing membrane	10 days	Thu 20-08-13	Wed 20-08-26
152		Install Ice guards	2 days	Thu 20-08-27	Fri 20-08-28
153		**Caulking**	**2 days**	**Wed 20-09-23**	**Thu 20-09-24**



ID	Task Mode	Task Name	Duration	Start	Finish
154		Install all Exterior Aluminum window& Door entry caulking	2 days	Wed 20-09-23	Thu 20-09-24
155		Install Caulking to all exterior Pressed steel door frames	1 day	Wed 20-09-23	Wed 20-09-23
156		**PSF, HMD & Hardware**	**16 days**	**Mon 20-08-17**	**Mon 20-09-07**
157		Deliver Pressed steel door frames to site	0 days	Mon 20-08-17	Mon 20-08-17
158		Install 6 exterior steel door frames at Southwest Rear Elevation	2 days	Wed 20-08-19	Thu 20-08-20
159		Install 5 interior steel door frames for bathrooms	2 days	Fri 20-08-28	Mon 20-08-31
160		Deliver Hollow metal doors & Hardware to site	0 days	Mon 20-08-31	Mon 20-08-31
161		Install Hollw metal doors c/w hardware	5 days	Tue 20-09-01	Mon 20-09-07
162		**Aluminum Windows & door entrances**	**13 days**	**Tue 20-08-25**	**Thu 20-09-10**
163		Install 4-W1 windows on Southeast side elevation	2 days	Tue 20-08-25	Wed 20-08-26
164		Install 2 - W4 windows at roof gable on Southwest Rear elavation	2 days	Thu 20-08-27	Fri 20-08-28
165		Install 2-W4 windows at roof gable Northeast front elevation	2 days	Mon 20-08-31	Tue 20-09-01
166		Install 4-W1 windows on Northwest side elevation	2 days	Wed 20-09-02	Thu 20-09-03
167		Install 5 windows & entrances on Northeast front Elevation	5 days	Fri 20-09-04	Thu 20-09-10
168		**Metal Studs & Drywall**	**35 days**	**Mon 20-08-24**	**Fri 20-10-09**
169		FINISH SERVICE ROOM READY TO ACCEPT EQUIPMENT	8 days	Tue 20-08-25	Thu 20-09-03
170		Install metal studs , insulation & drywall fire rating at all steel columns	5 days	Mon 20-08-24	Fri 20-08-28
171		Install metal studs & Firerating at all steel beams	6 days	Mon 20-08-31	Mon 20-09-07
172		Install metal furring channels & Drywall at ceiling	9 days	Tue 20-09-08	Fri 20-09-18
173		Install Drywall at permeter exterior walls	6 days	Mon 20-09-21	Mon 20-09-28
174		Install resilient channel & Drywall at interior unit partitions	6 days	Tue 20-09-29	Tue 20-10-06
175		Sanding	2 days	Wed 20-10-07	Thu 20-10-08
176		Clean-up	1 day	Fri 20-10-09	Fri 20-10-09
177		Ready for painting	0 days	Fri 20-10-09	Fri 20-10-09
178		**Painting**	**29 days**	**Tue 20-09-08**	**Fri 20-10-16**
179		Prime paint all drywall surface	5 days	Mon 20-10-12	Fri 20-10-16
180		Paint 6 exterior PSF & HMD	4 days	Tue 20-09-08	Fri 20-09-11
181		Paint 5 interior bathroom PSF & HMD / Wood	4 days	Mon 20-09-14	Thu 20-09-17
182		**Washroom Accessories**	**2 days**	**Fri 20-11-06**	**Mon 20-11-09**
183		Future Tenant Fit-up work	2 days	Fri 20-11-06	Mon 20-11-09
184		**Plumbing**	**109 days**	**Mon 20-06-08**	**Thu 20-11-05**
185		Install below grade deep main Sanitary line	3 days	Mon 20-06-08	Wed 20-06-10
186		Install below slab shallow lateral sanitary lines & Floor drains	3 days	Thu 20-06-11	Mon 20-06-15
187		Plumbing Inspection below grade signoff by City	0 days	Mon 20-06-15	Mon 20-06-15
188		Install 1 1/4 polypipe water supply line from well to inside building	3 days	Thu 20-06-11	Mon 20-06-15
189		Install 3/4 inch condensate drain lines in ceiling space	4 days	Mon 20-10-19	Thu 20-10-22
190		Rough in all sanitary lines for bathrooms & cap for future fixtures	5 days	Fri 20-08-28	Thu 20-09-03
191		Plumbing Inspection	1 day	Fri 20-09-04	Fri 20-09-04
192		Install domestic cold water supply lines c/w valves & meters	6 days	Mon 20-10-19	Mon 20-10-26
193		Install 2 exterior non freeze hose bibs	1 day	Mon 20-08-24	Mon 20-08-24
194		Install well pump system, Pump, expansion tank & controller	5 days	Tue 20-10-27	Mon 20-11-02



ID	Task Mode	Task Name	Duration	Start	Finish
195		Final testing, Commsssioning & inspection	3 days	Tue 20-11-03	Thu 20-11-05
196		Sign-off by Consultant Plumbing is 100% completed	0 days	Thu 20-11-05	Thu 20-11-05
197		**HVAC**	**55 days**	**Wed 20-08-19**	**Tue 20-11-03**
198		Install ext thru wall sleeves for ERV Exhaust & Intake grilles	1 day	Wed 20-08-19	Wed 20-08-19
199		Install ext thru wall sleeves for Furance Intake & Exhaust vent pipes	1 day	Thu 20-08-20	Thu 20-08-20
200		Install exhaust fan EF1 in service room c/w ductwork	2 days	Fri 20-09-04	Mon 20-09-07
201		Install unit heater UH1 in service room c/w thermostat	2 days	Tue 20-09-08	Wed 20-09-09
202		Install ERV's c/w ductwork & controls	5 days	Mon 20-10-19	Fri 20-10-23
203		Install Furnace heating & A/C c/w ductwork & controls	5 days	Mon 20-10-26	Fri 20-10-30
204		Install exterior exhaust & intake grilles & vents	1 day	Wed 20-09-23	Wed 20-09-23
205		Install exterior ground A/C condensers	3 days	Wed 20-09-23	Fri 20-09-25
206		Install all refrigerate lines form exterior A/C condensers to the furnaces	5 days	Mon 20-10-19	Fri 20-10-23
207		ENBRIDGE TO INSTALL GAS METER	0 days	Wed 20-08-26	Wed 20-08-26
208		Install all gas piping from gas meter to Furnaces	5 days	Mon 20-10-19	Fri 20-10-23
209		Final Testing, Commssioning & inspection	2 days	Mon 20-11-02	Tue 20-11-03
210		Sign-off by Consulatnt HVAC is 100% completed	0 days	Tue 20-11-03	Tue 20-11-03
211		**Electrical**	**122 days**	**Thu 20-05-28**	**Fri 20-11-13**
212		**Electrical Site services**	**31 days**	**Thu 20-05-28**	**Thu 20-07-09**
213		Install primary duct bank from existing Kiosk to new padmount transformer	5 days	Thu 20-05-28	Wed 20-06-03
214		Install new concrete transformer base c/w gounding grid	5 days	Thu 20-05-28	Wed 20-06-03
215		Install Secondary concrete encased ductbank detail 3/E2 c/w grounding grid	3 days	Fri 20-06-26	Tue 20-06-30
216		Install 4 concrete light standard bases as per detail 2/E2	2 days	Wed 20-07-01	Thu 20-07-02
217		Install trench & empty conduits c/w pull strings for 4 parking lot light standards	2 days	Wed 20-07-01	Thu 20-07-02
218		Install 4 exterior parking lot light standards	4 days	Fri 20-07-03	Wed 20-07-08
219		Inspection by Hydro one/ESA	1 day	Thu 20-07-09	Thu 20-07-09
220		**Building Electrical**	**71 days**	**Wed 20-08-05**	**Wed 20-11-11**
221		Electrical rough-in exterior walls	5 days	Mon 20-08-24	Fri 20-08-28
222		Electrical rough-in ceiling space	3 days	Wed 20-08-05	Fri 20-08-07
223		Electrical rough-in interior partitions	3 days	Fri 20-08-28	Tue 20-09-01
224		Install 53mm empty Emt conduit for future data	2 days	Mon 20-09-14	Tue 20-09-15
225		Install Distribution, splitter, disconnect 7 metering in Service room	5 days	Fri 20-09-04	Thu 20-09-10
226		Install receptacles, GFI's & switches	7 days	Mon 20-10-19	Tue 20-10-27
227		Install Exterior wall Sconces	4 days	Wed 20-09-23	Mon 20-09-28
228		Installing finishing cover plates	3 days	Wed 20-10-28	Fri 20-10-30
229		Install interior light fixtures, emergency lighting & Exit signs	7 days	Mon 20-10-19	Tue 20-10-27
230		Hook up all Plumbing, HVAC & & Electrical equipment	7 days	Fri 20-10-30	Mon 20-11-09
231		Final testing, Commissioning & Inspection	2 days	Tue 20-11-10	Wed 20-11-11
232		Sign-off by Consultant Electrical is 100% completed	0 days	Wed 20-11-11	Wed 20-11-11
233		**Demobilization & Turnover**	**38 days**	**Wed 20-09-23**	**Fri 20-11-13**
234		Remove site fencing & construction signs	1 day	Thu 20-11-12	Thu 20-11-12
235		Clean-up interior	2 days	Wed 20-11-11	Thu 20-11-12



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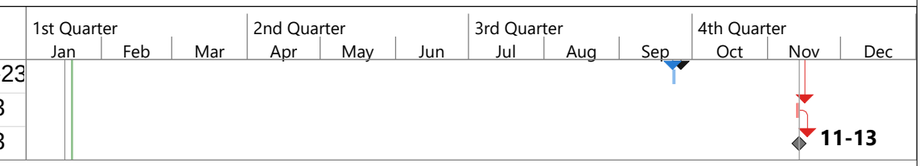
236			Clean-up exterior & wash all windows & Alumnium entrances	1 day	Wed 20-09-23	Wed 20-09-23
237			Final Inspection with Owner	1 day	Fri 20-11-13	Fri 20-11-13
238			Turnover project 100% completed	0 days	Fri 20-11-13	Fri 20-11-13



Project: 6075 Bank St Bldg D
Date: Mon 20-01-20

Task	Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split	Inactive Milestone	Manual Summary	Deadline	
Milestone	Inactive Summary	Start-only	Critical	
Summary	Manual Task	Finish-only	Critical Split	
Project Summary	Duration-only	External Tasks	Progress	