

indicates submitter & approval required  
 Rec: 1-7  
 Expansion Codes  
 Areas of Work  
 Lower apt. area  
 6  
 Contract packages in which work appears  
 Division # (main work location)

COMPONENT	ACTIVITY	AREAS OF WORK						PL	TA	TB	REMARKS
		Commercial (1)	Commercial (2)	Building (3)	Apartment (4,5)	Office (6)	Other (7)				
FD	EFRP spread cal. (3)									① CDI	② DVM
FD	EFRP pit sbs & walls (3)									A	
FD	EFRP wall fastings (3)									A	
FD	EFRP foundation walls (3)									A	
FD	Mass excavate for retaining (4)									A	Water for hidden concrete
FD	Compact sub soil by soil consolidation (5)									A	
FD	Lay out bldg. (3)									A	
FD	Erect necessary construction fencing (3)									A	
FD	Refill site to existing elevation (4)									A	
FD	Backfill fastings & found walls (4)									A	
GR	Pls concrete design mixer (3)										
GR	RA concrete design mixer (2)										
GR	Obtain bldg foundation permit (3)									A	
GR	Execute contract (13)										
GR	Issue notice to proceed (1)										
FE	Comp prep/issue CD (packages to be determined) (2)										Package A B C D E F G H I
FE	Revise modification to steel design (23)										
FE	Place order for long lead time equip & material (3)										
GR	Obtain full Bldg permit (3)										
ST	FRPS columns & walls (3)(4)(7)									B	
ST	Form/set IFW for supported deck (3)(4)(7)									B	Includes steaming embedded in slab
ST	Pour out supported deck (3)(4)(7)									B	
ST	Cure supported deck to post tensioning (3)									B	
ST	Post tension supporting deck (3)									B	
ST	Cure/strip/rehove supported deck (3)									B	
ST	Cure/strip/strip supported deck (3)									B	
ST	ERS UG util & 1" dia (2)(7)									B	
ST	FRG/set IFW for 1st floor sbs (3)(4)(7)									B	
ST	Pour out 1st floor sbs (3)(4)(7)									B	
ST	Erect/plumb/inst structural steel joists (3)									B	
ST	FRPS parking ramp guard walls (3)									B	
ST	Inst post tensioning tendons (3)									H B	

- Records 1-35
- SYMPLMWI
- Responsibility Codes (35)
- 1 Orchestrator/Architect
  - 2 Window/Fabric arch/engr
  - 3 Window Construction
  - 4 Excavator
  - 5 Soil consolidation contractor
  - 6 Mechanical contractor
  - 7 Electrical contractor
  - 8 Steel steel contractor
  - 9 Dry wall & plastering
  - 10 Masonry contractor
  - 11 Misc iron contractor
  - 12 Metal paint contractor
  - 13 Aluminum & glass
  - 14 Roofing
  - 15 Precast contractor
  - 16 Sport surface contractor
  - 17 Fencing contractor
  - 18 Metal deck contractor
  - 19 Lumber contractor
  - 20 Standing seam roof deck
  - 21 Fire protection contractor
  - 22 Pool contractor
  - 23 Elevator contractor
  - 24 Parking wall covering contractor
  - 25 Carpeting
  - 26 Hand tile contractor

- Records 36-74
- Abbreviations
- FD Foundation work
  - FE Front end work
  - ST Superstructure
  - SPS Program & submit
  - RIA Review & approve
  - SK Exterior skin
  - VEFR Excavate, form rebar pour
  - VEB Excavate, install & backfill
  - AF Above floor
  - VFRI Form, rebar pour, strip
  - IFW In floor work
  - FG Fill & fine grade
  - FGG Set on grade

COMPONENT	ACTIVITY	AREAS OF WORK						PL	TA	TB	REMARKS
		Commercial (1)	Commercial (2)	Building (3)	Apartment (4,5)	Office (6)	Other (7)				
SK	Fab & erect ext stud & dry wall panels (9)									C	
SK	Erect ext masonry veneer (10)									C	
SK	Erect wire iron skin supports (11)									C	Watch this area!
SK	Erect ext stud & metal skin panels (12)									C	
SK	Instl & glaze storefront & entries (13)									C	
SK	Erect & glaze curtain wall (13)									C	
SK	Glaze pool cover (13)									C	
SK	Instl sliding glass doors (13)									C	
SK	Lay insulation & roofing (14)									C	
SK	Erect precast panels (15)									D	
SK	Apply plaza membrane & sports surface (16)									C	
SK	Apply exterior aggregate & place paving (17)									C	
SK	Instl HMI balcony rails (17)									C	Make 2 records - one for H & one for C
SK	Instl preglazd window (13)									H C	
SK	Instl vision window & racket ball court (13)									C	
SK	Erect enclosure fence (17)									C	
SK	Instl structural glass (13)									C	
SK	Erect roof metal deck (18)									B	
SK	Instl ext main doors (3)									C	
SK	Instl louvers (19)									C	
SK	Erect standing seam roof deck (20)									C	
SK	Instl plaster solids (9)									C	
RI	Pls sprinkler heads (21)									E	
RI	RA sprinkler drops (23, 34, 35)									E	
RI	Instl & pipe ceiling tower (6)									H E	ceiling
RI	Instl switchgear (7)									H E	

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
			1	JAN 11, 92

ACTIVITY LAUNDRY LIST  
 FOR SYMPHONY PLACE  
 APARTMENTS -  
 MINNEAPOLIS, MINNESOTA  
 WITCHER CONSTRUCTION COMPANY  
 RALPH J. STEPHENSON, P.E.  
 15064 WARWICK ROAD  
 DETROIT, MICHIGAN 48223  
 CONSULTANT PH 273-5026

