

Bill White
81.35 (H.L. in)

indicates submit for approval required
 Rec: 1-7
 Expansion Codes
 Areas of Work
 Lower apt. area
 6
 1st floor
 2nd floor
 3rd floor
 4th floor
 5th floor
 6th floor
 7th floor
 8th floor
 9th floor
 10th floor
 11th floor
 12th floor
 13th floor
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 90th floor
 91st floor
 92nd floor
 93rd floor
 94th floor
 95th floor
 96th floor
 97th floor
 98th floor
 99th floor
 100th floor

COMPONENT	ACTIVITY	AREAS OF WORK										REMARKS		
		Commercial (1)	Commercial (2)	Building (1-6)	Apartment (3,4,5)	Office (1-6)	Plant (1)	Power (1-2)	Tele (1-2)	Other (1-2)	Other (1-2)			
FD	ERFP spread col. (3)												① CDL	② DVM
FD	ERFP pit sbs & walls (3)													
FD	ERFP wall fastings (3)													
FD	ERFP foundation walls (3)													
FD	Mass excavate for retaining (4)													
FD	Compact sub soil by soil consolidation (5)													
FD	Lay out bldg. (3)													
FD	Erect necessary construction fencing (3)													
FD	Refill site to existing elevation (4)													
FD	Backfill fastings & found walls (4)													
GR	Pls concrete design mixer (3)													
GR	RA concrete design mixer (2)													
GR	Obtain bldg foundation permit (3)													
GR	Execute contract (13)													
GR	Issue notice to proceed (1)													
FE	Comp prep work CDV (packages to be determined) (2)													
FE	Revised modification to steel design (2X3)													
FE	Place orders for long lead time equip & material (3)													
GR	Obtain full Bldg permit (3)													
ST	ERFP columns & walls (3)(4)(5)													
ST	Form/ret IFW for supported deck (3)(4)(5)													
ST	Pour out supported deck (3)(4)(5)													
ST	Cure supported deck to post tensioning (3)													
ST	Post tension supporting deck (3)													
ST	Cure/strip/rehove supported deck (3)													
ST	Cure/strip/rehove supported deck (3)													
ST	ERFP UG with 1" dia (2)(3)													
ST	ERFP/ret IFW for 1st floor sbs (3)(4)(5)													
ST	Pour out 1st floor sbs (3)(4)(5)													
ST	Erect/plumb/inst structural steel & joists (3)													
ST	ERFP parking ramp guard walls (3)													
ST	Inst post tensioning tendons (3)													

- Records 1-35
- Responsibility Codes (35)
- 1 Architect
 - 2 Structural Engineer
 - 3 Mechanical Engineer
 - 4 Electrical Engineer
 - 5 Civil Engineer
 - 6 Professional Engineer
 - 7 Professional Engineer
 - 8 Professional Engineer
 - 9 Professional Engineer
 - 10 Professional Engineer
 - 11 Professional Engineer
 - 12 Professional Engineer
 - 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 Painting wall covering contractor
 - 25 Carpentry
 - 26 Hand tile contractor

- Records 36-74
- Abbreviations
- FD Foundation work
 - FE Front end work
 - ST Superstructure
 - PL Precast
 - RA Review & approve
 - SK Exterior skin
 - VEFP Excavate, form, reinforce pour
 - VEB Excavate, install & backfill
 - AF Above floor
 - IFW In floor work
 - FG Fill & fine grade
 - SG Set on grade

COMPONENT	ACTIVITY	AREAS OF WORK										REMARKS		
		Commercial (1)	Commercial (2)	Building (1-6)	Apartment (3,4,5)	Office (1-6)	Plant (1)	Power (1-2)	Tele (1-2)	Other (1-2)	Other (1-2)			
SK	Fab & erect ext stud & dry wall panels (9)													
SK	Erect ext masonry veneer (10)													
SK	Erect wire iron skin supports (11)													
SK	Erect ext stud & metal skin panels (12)													
SK	Instl & glaze storefront & entries (13)													
SK	Erect & glaze curtain wall (13)													
SK	Glaze pool cover (13)													
SK	Instl sliding glass doors (13)													
SK	Lay insulation & roofing (14)													
SK	Erect precast panels (15)													
SK	Apply plaza membrane & sports surface (16)													
SK	Apply exterior aggregate floor paving (3)													
SK	Instl HMI balcony rails (11)													
SK	Instl preglazd windows (13)													
SK	Instl vision window & racket ball court (13)													
SK	Erect enclosure fence (17)													
SK	Instl structural glass (13)													
SK	Erect roof metal deck (18)													
SK	Instl ext main doors (3)													
SK	Instl louvers (19)													
SK	Erect standing seam roof deck (20)													
SK	Instl plaster solids (9)													
RE	Pls sprinkler heads (21)													
RE	RA sprinkler drops (23, 24, 25)													
RE	Instl & pipe ceiling power (6)													
RE	Instl switchgear (7)													

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
			1	JAN 11, 2012

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

