

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2013				2014				2015				2016				2017		
						1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Sanford Consortium - Baseline Schedule																								
Milestones																								
Overall																								
MILE-1000	Notice to Proceed	0	01-Mar-13		0	◆ Notice to Proceed																		
MILE-1040	Overall Project Duration (759 CD)	759	01-Mar-13	29-Mar-15	0	◆ Overall Project Duration (759 CD)																		
WEAT-1000	Indement Weather Days (16 WD)	16	05-Feb-15	27-Feb-15	0	■ Indement Weather Days (16 WD);																		
MILE-1090	Substantial Completion	0		27-Feb-15	0	◆ Substantial Completion																		
MILE-1110	Final Completion	0		29-Mar-15*	0	◆ Final Completion																		
Construction																								
MILE-1120	Lab Building Complete	0		04-Feb-15	0	◆ Lab Building Complete																		
Administrative																								
Procurement																								
Subcontract Award																								
AWRD-1020	Subcontract - Award - Grading & Site Utility	10	01-Mar-13	14-Mar-13	0	■ Subcontract - Award - Grading & Site Utility																		
Construction																								
Sitework																								
Early Sitework																								
ESIT-1000	Utilities - Existing - Relocate & Cap	10	15-Mar-13	28-Mar-13	0	■ Utilities - Existing - Relocate & Cap																		
ESIT-1010	Site - Clear & Grub	2	29-Mar-13	01-Apr-13	0	■ Site - Clear & Grub																		
ESIT-1020	Site - Demolition	3	02-Apr-13	04-Apr-13	0	■ Site - Demolition																		
ESIT-1030	Building Pad - Mass Excavation	20	05-Apr-13	02-May-13	0	■ Building Pad - Mass Excavation																		
ESIT-1040	Building Pad - Shoring/Rough Grade	20	03-May-13	31-May-13	0	■ Building Pad - Shoring/Rough Grade																		
ESIT-1050	Building Pad - Grade	5	03-Jun-13	07-Jun-13	0	■ Building Pad - Grade																		
Lab Building																								
Structure																								
Vivarium Foundations																								
VFDN-1000	Foundations - Vivarium - Excavate	15	10-Jun-13	28-Jun-13	0	■ Foundations - Vivarium - Excavate																		
VFDN-1030	Foundation - Tower Crane - FRP	5	01-Jul-13	08-Jul-13	0	■ Foundation - Tower Crane - FRP																		
Vivarium U/G SOG																								
VSOG-1000	Underground Utilities - North	10	09-Jul-13	22-Jul-13	0	■ Underground Utilities - North																		
VSOG-1010	Underground Utilities - South	10	23-Jul-13	05-Aug-13	0	■ Underground Utilities - South																		
VSOG-1020	Footings - North - Backfill	5	30-Jul-13	05-Aug-13	0	■ Footings - North - Backfill																		
VSOG-1030	SOG - North - Fine Grade	5	02-Aug-13	08-Aug-13	0	■ SOG - North - Fine Grade																		
VSOG-1040	SOG - North - Vapor Barrier	5	09-Aug-13	15-Aug-13	0	■ SOG - North - Vapor Barrier																		
VSOG-1050	SOG - North - Reinforcing	3	16-Aug-13	20-Aug-13	0	■ SOG - North - Reinforcing																		

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VSOG-1060	SOG - North - Form Depressions/Bulkheads	3	21-Aug-13	23-Aug-13	0					I														
VSOG-1120	SOG - North - Place	1	26-Aug-13	26-Aug-13	0					I														
Level 1 Deck																								
L1DK-1000	SOD - Level 1 North - Deck Equipment Delivery	2	27-Aug-13	28-Aug-13	0					I														
L1DK-1010	SOD - Level 1 North - Form Deck & Beams	10	29-Aug-13	12-Sep-13	0					I														
L1DK-1020	SOD - Level 1 North - Form Edge/Bulkheads/Set Embeds	3	11-Sep-13	13-Sep-13	0					I														
L1DK-1030	SOD - Level 1 North - MEP Layout/Inserts/Sleeves	3	11-Sep-13	13-Sep-13	0					I														
L1DK-1040	SOD - Level 1 North - Reinfocing	5	13-Sep-13	19-Sep-13	0					I														
L1DK-1050	SOD - Level 1 North - Place	1	20-Sep-13	20-Sep-13	0					I														
Level 1 Walls																								
Level 1 Walls - Pour #1																								
L1WL-1000	Wall - Level 1 Pour 1 - One Side Form/Set Blockouts/Window Bucks	4	23-Sep-13	26-Sep-13	0					I														
L1WL-1010	Wall - Level 1 Pour 1 - Reinfoce	4	27-Sep-13	02-Oct-13	0					I														
Level 1 Walls - Pour #2																								
L1WL-1060	Wall - Level 1 Pour 2 - Reinfoce	4	03-Oct-13	08-Oct-13	0					I														
Level 1 Walls - Pour #3																								
L1WL-1110	Wall - Level 1 Pour 3 - Reinfoce	4	09-Oct-13	14-Oct-13	0					I														
Level 1 Walls - Pour #4																								
L1WL-1160	Wall - Level 1 Pour 4 - Reinfoce	4	15-Oct-13	18-Oct-13	0					I														
L1WL-1170	Wall - Level 1 Pour 4 - Electrical RI	3	16-Oct-13	18-Oct-13	0					I														
L1WL-1180	Wall - Level 1 Pour 4 - Close Form	4	21-Oct-13	24-Oct-13	0					I														
L1WL-1190	Wall - Level 1 Pour 4 - Place	1	25-Oct-13	25-Oct-13	0					I														
Level 2 Deck																								
L2DK-1140	SOD - Level 2 North - Deck Equipment Delivery	2	28-Oct-13	29-Oct-13	0					I														
L2DK-1150	SOD - Level 2 North - Form Deck & Beams	10	30-Oct-13	12-Nov-13	0					I														
L2DK-1160	SOD - Level 2 North - Form Edge/Bulkheads/Set Embeds	3	11-Nov-13	13-Nov-13	0					I														
L2DK-1170	SOD - Level 2 North - MEP Layout/Inserts/Sleeves	3	11-Nov-13	13-Nov-13	0					I														
L2DK-1180	SOD - Level 2 North - Reinfocing	5	13-Nov-13	19-Nov-13	0					I														
L2DK-1190	SOD - Level 2 North - Place	1	20-Nov-13	20-Nov-13	0					I														
Level 2 Walls																								
Level 2 Walls - Pour #1																								
L2WL-1400	Wall - Level 2 Pour 1 - One Side Form/Set Blockouts/Window Bucks	4	21-Nov-13	26-Nov-13	0					I														
L2WL-1410	Wall - Level 2 Pour 1 - Reinfoce	4	27-Nov-13	04-Dec-13	0					I														
Level 2 Walls - Pour #2																								
L2WL-1460	Wall - Level 2 Pour 2 - Reinfoce	4	05-Dec-13	10-Dec-13	0					I														
Level 2 Walls - Pour #3																								
L2WL-1510	Wall - Level 2 Pour 3 - Reinfoce	4	11-Dec-13	16-Dec-13	0					I														
Level 2 Walls - Pour #4																								

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						1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
L2WL-1560	Wall - Level 2 Pour 4 - Reinfoce	4	17-Dec-13	20-Dec-13	0																			
L2WL-1570	Wall - Level 2 Pour 4 - Electrical RI	3	18-Dec-13	20-Dec-13	0																			
L2WL-1580	Wall - Level 2 Pour 4 - Close Form	4	23-Dec-13	27-Dec-13	0																			
L2WL-1590	Wall - Level 2 Pour 4 - Place	1	30-Dec-13	30-Dec-13	0																			
Level 3 Deck																								
L3DK-1290	SOD - Level 3 North - Form Deck & Beams	10	31-Dec-13	14-Jan-14	0																			
L3DK-1300	SOD - Level 3 North - Form Edge/Bulkheads/Set Embeds	3	13-Jan-14	15-Jan-14	0																			
L3DK-1310	SOD - Level 3 North - MEP Layout/Inserts/Sleeves	3	13-Jan-14	15-Jan-14	0																			
L3DK-1320	SOD - Level 3 North - Reinfoing	5	15-Jan-14	22-Jan-14	0																			
L3DK-1330	SOD - Level 3 North - Place	1	23-Jan-14	23-Jan-14	0																			
Level 3 Walls																								
Level 3 Walls - Pour #1																								
L3WL-1700	Wall - Level 3 Pour 1 - One Side Form/Set Blockouts/Window Bucks	4	24-Jan-14	29-Jan-14	0																			
L3WL-1710	Wall - Level 3 Pour 1 - Reinfoce	4	30-Jan-14	04-Feb-14	0																			
Level 3 Walls - Pour #2																								
L3WL-1750	Wall - Level 3 Pour 2 - One Side Form/Set Blockouts/Window Bucks	4	30-Jan-14	04-Feb-14	0																			
L3WL-1760	Wall - Level 3 Pour 2 - Reinfoce	4	05-Feb-14	10-Feb-14	0																			
Level 3 Walls - Pour #3																								
L3WL-1800	Wall - Level 3 Pour 3 - One Side Form/Set Blockouts/Window Bucks	4	05-Feb-14	10-Feb-14	0																			
L3WL-1810	Wall - Level 3 Pour 3 - Reinfoce	4	11-Feb-14	14-Feb-14	0																			
Level 3 Walls - Pour #4																								
L3WL-1850	Wall - Level 3 Pour 4 - One Side Form/Set Blockouts/Window Bucks	4	11-Feb-14	14-Feb-14	0																			
L3WL-1860	Wall - Level 3 Pour 4 - Reinfoce	4	18-Feb-14	21-Feb-14	0																			
Level 3 Walls - Pour #5																								
L3WL-1900	Wall - Level 3 Pour 5 - One Side Form/Set Blockouts/Window Bucks	4	18-Feb-14	21-Feb-14	0																			
L3WL-1910	Wall - Level 3 Pour 5 - Reinfoce	4	24-Feb-14	27-Feb-14	0																			
Level 3 Walls - Pour #6																								
L3WL-1950	Wall - Level 3 Pour 6 - One Side Form/Set Blockouts/Window Bucks	4	24-Feb-14	27-Feb-14	0																			
L3WL-1960	Wall - Level 3 Pour 6 - Reinfoce	4	28-Feb-14	05-Mar-14	0																			
L3WL-1970	Wall - Level 3 Pour 6 - Electrical RI	3	03-Mar-14	05-Mar-14	0																			
L3WL-1980	Wall - Level 3 Pour 6 - Close Form	4	06-Mar-14	11-Mar-14	0																			
L3WL-1990	Wall - Level 3 Pour 6 - Place	1	12-Mar-14	12-Mar-14	0																			
Level 4 Deck																								
L4DK-1500	SOD - Level 4 South - Form Deck & Beams	10	13-Mar-14	26-Mar-14	0																			
L4DK-1510	SOD - Level 4 South - Form Edge/Bulkheads/Set Embeds	3	25-Mar-14	27-Mar-14	0																			
L4DK-1520	SOD - Level 4 South - MEP Layout/Inserts/Sleeves	3	25-Mar-14	27-Mar-14	0																			
L4DK-1530	SOD - Level 4 South - Reinforcing	5	27-Mar-14	02-Apr-14	0																			

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L4DK-1540	SOD - Level 4 South - Place	1	03-Apr-14	03-Apr-14	0																			
L4DK-1550	SOD - Level 4 South - Strip & Reshore	10	11-Apr-14	24-Apr-14	0																			
Interiors - Level 4																								
Rough-In South Half																								
INL4-4920	Walls - Level 4 South Priority - Frame & Top Down	5	25-Apr-14	01-May-14	0																			
INL4-4930	Walls - Level 4 South Mech Shaft - Frame	5	25-Apr-14	01-May-14	0																			
INL4-4940	Walls - Level 4 South Mech Shaft - Duct Risers	5	02-May-14	08-May-14	0																			
INL4-4950	Walls - Level 4 South Elev Shaft - Frame	5	02-May-14	08-May-14	0																			
INL4-4960	Ceiling - Level 4 South - FS Main & Branch RI	5	06-May-14	12-May-14	0																			
INL4-4970	Ceiling - Level 4 South - Overhead Service Carrier	5	06-May-14	12-May-14	0																			
INL4-4980	Ceiling - Level 4 South - FS Laterals & Duct Drops	5	08-May-14	14-May-14	0																			
INL4-4990	Ceiling - Level 4 South - Plumbing RI	10	15-May-14	29-May-14	0																			
INL4-5000	Ceiling - Level 4 South - Mechanical RI	10	15-May-14	29-May-14	0																			
INL4-5010	Ceiling - Level 4 South - Electrical RI	10	30-May-14	12-Jun-14	0																			
INL4-5020	Ceiling - Level 4 South - HVAC RI	10	13-Jun-14	26-Jun-14	0																			
INL4-5160	Ceiling - Level 4 South - Frame Clouds	10	27-Jun-14	11-Jul-14	0																			
INL4-5060	Walls - Level 4 South - Mechanical RI	10	14-Jul-14	25-Jul-14	0																			
INL4-5070	Walls - Level 4 South - Plumbing RI	10	14-Jul-14	25-Jul-14	0																			
INL4-5120	Ceiling - Level 4 South - FS Cut In Heads	5	14-Jul-14	18-Jul-14	0																			
INL4-5080	Walls - Level 4 South - Electrical RI	10	28-Jul-14	08-Aug-14	0																			
INL4-5170	Walls - Level 4 South - Control Conduit/Wire RI	5	04-Aug-14	08-Aug-14	0																			
INL4-5090	Equipment - Level 4 South - Test Exhaust System	2	11-Aug-14	12-Aug-14	0																			
INL4-5180	Ceiling - Level 4 South - HVAC Laterals & Valves	10	13-Aug-14	26-Aug-14	0																			
INL4-5030	Ceiling - Level 4 South - Mechanical Insulation	10	22-Aug-14	05-Sep-14	0																			
INL4-5130	Walls - Level 4 South - Close Drywall	15	29-Aug-14	19-Sep-14	0																			
Finish South Half																								
INL4-5190	Walls - Level 4 South - Tape & Finish	15	08-Sep-14	26-Sep-14	0																			
INL4-5200	Walls - Level 4 South - Paint	15	29-Sep-14	17-Oct-14	0																			
INL4-5240	Walls - Level 4 South - Glazing	5	13-Oct-14	17-Oct-14	0																			
INL4-5250	Ceiling - Level 4 South - Grid	5	13-Oct-14	17-Oct-14	0																			
INL4-5220	Floor - Level 4 South - Fixed Base Cabinets	5	20-Oct-14	24-Oct-14	0																			
INL4-5230	Walls - Level 4 South - Doors & Hardware	10	20-Oct-14	31-Oct-14	0																			
INL4-5260	Ceiling - Level 4 South - Fume Hood	5	27-Oct-14	31-Oct-14	0																			
INL4-5270	Floor - Level 4 South - Flooring	10	03-Nov-14	14-Nov-14	0																			
INL4-5280	Floor - Level 4 South - Moveable Casework	10	10-Nov-14	21-Nov-14	0																			
INL4-5290	Walls - Level 4 South - Electrical Trim Out	10	10-Nov-14	21-Nov-14	0																			

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INL4-5300	Walls - Level 4 South - OFCI Equipment	10	24-Nov-14	09-Dec-14	0									■										
INL4-5330	Ceiling - Level 4 South - FS Trim Out	5	10-Dec-14	16-Dec-14	0									■										
INL4-5340	Walls - Level 4 South - Plumbing Trim Out	5	10-Dec-14	16-Dec-14	0									■										
INL4-5350	Ceiling - Level 4 South - HVAC Trim Out	5	10-Dec-14	16-Dec-14	0									■										
INL4-5430	Walls - Level 4 South - Low Voltage Trim Out	5	10-Dec-14	16-Dec-14	0									■										
INL4-5320	Walls - Level 4 South - Specialties	5	15-Dec-14	19-Dec-14	0									■										
INL4-5360	Walls - Level 4 South - Final Paint	5	22-Dec-14	29-Dec-14	0									■										
INL4-5370	Walls - Level 4 South - Window Shades	3	24-Dec-14	29-Dec-14	0									■										
INL4-5380	Interior - Level 4 South - Incomplete List	5	30-Dec-14	06-Jan-15	0									■										
INL4-5390	Interior - Level 4 South - Punchlist	5	07-Jan-15	13-Jan-15	0									■										
INL4-5400	Interior - Level 4 South - Complete Punchlist	10	14-Jan-15	28-Jan-15	0									■										
INL4-5410	Interior - Level 4 South - Final Clean	5	29-Jan-15	04-Feb-15	0									■										