

Drawing Set: Pkg 1 - 30 %				
Due Date 12/14/09				
rah				
11/24/2009				
Existing dwgs, applicable work on existing and sample jobs, misc notes	Detail Nos	Suggested Completion	Dwg No.	Proposed Drawing Set
		Time		
		For 30% Sub		
	Total Hrs =	173.5	PersonW eeks=	4.3
General: All should read this				
		0.5		Refer to SCA sheet numbering for a new CAP project if there is a difference btw that and CIP numbering scheme and give the drawings numbers based on that.
		0.5		When finished go through color coding and make sure all color coded notes are picked up on applicable drawing. Red means nothing to go by, create from scratch
		2		Refer to Scheme 3 for changes in floor plan, See maybe PPT presentation of 11-16-09 for plans and elevations per general note above. confirm with Richard and / or Judy which Scheme 3 for first and second floor to use. Scan it into computer, label it "30% Scheme 3 design - do not alter or delete", email everyone a copy of the file with that name also, file in CAD, as well in house correspondence, and design or sketch folder.
		na		When I say refer to.... I mean a proper call out in a call out symbol most of the time, try to use this even when working with text, the callout symbol make it easier to pick up for ckg, if you stream it in text like see A2/4 for demo, it's harder to see and can get forgotten creating a potential mistake.
		0.5		Project management should review the suggested time per drawing and modify as required
		na		Production staff should monitor time spent on dwgs and if it becomes obvious that it's going to exceed the suggested, discuss with their manager, I'd suggest figuring this out no latter than 1/2 way through, but ck with your project manager on this for their guidance
		16		Perform all coord and final design per Lori's emails to create perfect base plans, or restart from scratch on new page with as built, and I assume the as built stack, if not
		8		Coord as built to ensure all stairs, elevators, shafts, columns, multistory walls, parapets align with walls below, stair bulkheads align with those below, adjacent buildings are located per professional site survey or alternate owner supplied document, that building outline matches same doc
		8		Create base plans, sections, and elevations for use by engineers and consultants and for use in arch dwgs below
PLEASE READ: Color Coding Below				
Each NEW SHEET has a color (for the most part) you can find the sample work to use to make drawing by finding the matching color in the EXISTING dwgs col.				
Existing dwgs, applicable work on existing and sample jobs, misc notes	Detail Nos	Suggested Completion	Dwg No.	Proposed Drawing Set
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New Sheets for School Project				
Create from SCA project, try PS 189				
1988 2nd.pdf				Title Sheet
Stair tower wall type 2			4	copy from last SCA job, modify for this project, keep file of stuff you delete to be reviewed by sr staff, ie, cut and pastes, print out, see richard / judy for official name of project package 1
Corridor wall type 2A				
Classroom to classroom wall type 1				Notes, Legend 1
Classroom or office suites, dividing walls between rooms in suites wall type 1			4 T001	General Notes
Window NE corner 2nd fl classroom prev filed as FD access				copy from last SCA job, modify for this project, keep file of stuff you delete to be reviewed by sr staff, ie, cut and pastes, print out
Toilet Classroom wall type 3				
Toilet to corridor wall type 3A				
Toilet to toilet wall type 3				Notes, Legend 2
Exterior wall furring wall type 5			4 T002	General Notes
Elevator Shaft wall type 9				copy from last SCA job, modify for this project, keep file of stuff you delete to be reviewed by sr staff, ie, cut and pastes, print out

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Shaft wall (area adjacent to elevator, NE classroom, general office) wall type 9				
				1st Floor Demo
1988 elevations sections windows			8 D101	First Floor Demo Plan
typical existing windows				Outline one story non fire rated with heavy dotted line, long dots run on street side of walls. Notes: Demolish building, remove foundation slabs, footings, piers piles and other sub surface construction. Cap all utilities prior to work. Install temporary utilities or re-run existing to allow continued operation of building construction to remain. Provide utilities as required for demolition work. Provide temporary protection of existing building to remain, adjacent buildings, sidewalks and streets to prevent damage to existing construction. Backfill and holes, depressions, or excavations with clean compacted fill to level of adjacent sidewalks or existing grade, sloping away from the buildings remaining on the site. Install permanent erosion controls and silt retention to prevent fill from migrating from the site during rains. Install a fence a minimum of 8 feet tall at sidewalks on 2 x 4 framing at the perimeter of each sheet of plywood, painted both sides including framing, medium blue, color to be approved by client, on metal posts set at least 2 feet into ground, or otherwise as required for fence stat
new structural steel lintel				Refit one set of corridor doors in wall closest to main entrance in building to remain and demolished building with weather with new exterior fully weather stripped and weather tight doors (this is to provide easy access to staff, security, contractors, engineers, architect to "empty" lot and "building under construction"). Block other door openings with solid concrete block, brick facing on exterior per note below, furred out gypsum board on inside, and paint, / cove base, etc to match existing wall. Hardware to include self closing hinges or devices, SS mortise deadbolt latchbolts on active leaf, SS surface bolts top and bottom on inactive leaf, with lever handles, coordinator between doors, closing strip between doors. Also install at least two shatter resistant exterior lighting 100 Watt sodium, mercury, or HID lamps, when the existing building is removed. Coordinate and phase work to allow continued use of double door egress on corridors throughout the demolition work.
building sections				Remove all other opening devices, doors, windows, etc, in wall between the building to be removed and to remain, fill holes solid with SW brick or solid block, with ladder type metal joint reinforcement 16 inch OC vertically, tied into the existing masonry wall with expansion bolts, rods, or keying at least 8 inches into existing construction. Finish on inside to match existing wall finish.
1988 entry details				Plaster entire outer surface of wall between the building to remain and removed with cement stucco, 3 coats, on SS wire lath, furr or shim out to create finish plumb top of parapet to ground and straight (1/4 inch in 4 feet). Install min 2 1/2 inch by 2 1/2 inch SS angle flashing min 1 1/2 inches under parapet coping extending over plaster finish and with projecting drip edge at plaster surface. Plaster to be intergrally tinted from manufacturers standard range of colors, as selected by the client.
Kitchen elevations of opening between serving and room				D:\CAD\2004\200417_CCNYArchive\Submission OUT\Submission OUT\050429-Bulletin1\LC
front entrance storefront, however			8 D102	2nd Floor Demo
Is there an awning over the main entry? the drawings show and detail it, if so, use these details				Second Floor Demo Plan
				roof plan, similar to above, don't repeat notes, but you can split off roof level note about flashing, and add, coordinate plaster work at parapet level with parapet restoration, if stopping plastering at parapet level for completion at a latter time, install a temporary flashing cut into or caulked to the wall to protect the top edge of the plaster and a reglet or folded flashing to act as as a division between the plaster work being performed at different times to minimize cracking at the junction and variations in color, etc. Refer to notes demo plan one for more. Note to remove coverings from skylights and to remove and replace windows with non - operable glazed units. Note to remove and replace all roofing as part of restoration work and refer to main roof drawing.
1988 Exterior Elevations				Layout, wall types, shafts (with note remain if applicable, and to patch to match existing construction to ensure shaft rating remains the same after demoliton
roof penetrations for dunnage				To a much lesser extent, see also notes in demo, refer to demo plans for work on those notes, ie at double corridor doors to demolished wing, the repair notes, refer to A-whatever for work this item. don't copy note, refer to dwg, show work once, notes once, so GC won't hav opportunity to get confused.
1988 First floor bathrooms			4 D103	Second Floor Reflected Ceiling (formerly roof demo)
Also has second floor bathrooms				Second Floor Reflected Ceiling (formerly roof demo)
1988 First floor pdg			4 L101	Site
Elec room to classroom and hallway wall type 2				Site Demo Plan
Outside wall N wall alley wall on NE bathrooms wall type 3, even though it's a furred wall			4 L102	See first floor demo. This should at least have a big site plan / plot plan noting the 1 story sec
Telephone room to classroom wall type 1				D:\CAD\2004\200417_CCNYArchive\Submission OUT\Submission OUT\050429-Bulletin1\LC
				Site Construction Plan
				see first floor demo and construction

Existing dwgs, applicable work on existing and sample jobs, misc notes	Detail Nos	Suggested Completion Time	Dwg No.	Proposed Drawing Set
Classroom to classroom wall type 1A adjacent to café / resource rm		na	L401	Site Sections and Details probably not needed
Classroom to café wall type 2A Storage room wall type 2				1st FI
Kitchen / café / hallway wall type 2, intermediate wall kit to kit 2A Demising wall to one story non fireproof wall type 7			6 A101	First Floor Construction Plan Layout, wall types, shafts (with note remain if applicable, and to patch to match existing construction to ensure shaft rating remains the same after demolition Refer to Scheme 3 for changes in floor plan, confirm with Richard and / or Judy which Scheme 3 for first and second floor to use. Scan it into computer, label it "30% Scheme 3 design - do not alter or delete", email everyone a copy of the file with that name also, file in CAD, as well in house correspondence, and design or sketch folder. Use existing in D:\Proj\2009\200930_MCHS\II Design\C Exist Cond\Drawings\Exist Cond\Architectural as sample, make it look a lot like this, obviously all the work that dwg shows as new is now existing, but show call outs, even if blank, make sure they are big enough for all text that will need to go into it, show ref's to part plans for bathrooms, wall types, details if we have them already, these need to explain to the DOB the total construction, not just our changes.
Elevator to lobby wall type 9				See also notes in demo, refer to demo plans for work on those notes, ie at double corridor doors to demolished wing, the repair notes, refer to A-whatever for work this item. don't copy note, refer to dwg, show work once, notes once, so GC won't hav opportunity to get confused.
Classroom or office suites, dividing walls between rooms in suites wall type 1				a good sample is D:\CAD\2004\200408 Chapin Community Center\0408-A102.dwg does a nice job dimensioning, placing door tags (not in swings), etc. Use this as a nice sample of dimensioned plan with notes, keyed in details, Additional item 11/24/09: Windows, show new guesstimate if design not done, there is no way the design will by done and window manuf. etc picked now, we'll just change it, note fire access, note area of refuges and poche in different color maybe, show both access windows and whole window bays of "normal" windows. Ck with PM on this.
1988 MCHS science labs				2nd FI
plans and elev related to sci labs			8 A102	Second Floor Construction Plan Layout, wall types, shafts (with note remain if applicable, and to patch to match existing construction to ensure shaft rating remains the same after demolition Refer to Scheme 3 for changes in floor plan, confirm with Richard and / or Judy which Scheme 3 for first and second floor to use. Scan it into computer, label it "30% Scheme 3 design - do not alter or delete", email everyone a copy of the file with that name also, file in CAD, as well in house correspondence, and design or sketch folder. Use existing in D:\Proj\2009\200930_MCHS\II Design\C Exist Cond\Drawings\Exist Cond\Architectural as sample, make it look a lot like this, obviously all the work that dwg shows as new is now existing, but show call outs, even if blank, make sure they are big enough for all text that will need to go into it, show ref's to part plans for bathrooms, wall types, details if we have them already, these need to explain to the DOB the total construction, not just our changes.
1988 partition types, door, door schedule				a good sample is D:\CAD\2004\200408 Chapin Community Center\0408-A102.dwg does a nice job dimensioning, placing door tags (not in swings), etc. Use this as a nice sample of dimensioned plan with notes, keyed in details, Additional item 11/24/09: Isn't there a new lab going in as Phase 0, wherever it is, second fl, first, poche in the area and note work under Phase 0, maybe add a big black line solid or dashed to note explaining whats up and show any walls, furnishings they've done so far on that phase, at least in 1/2 tone
1988 partition types, door, door schedule				Roof
1988 roof pdf				Roof Construction Plan
roof and minimal parapet details	SCA Detail No.			Additional item 11/24/09: Ladders, ck or ask SCA their standard on them, do they need to be replaced with caged ladders, bulkheads are in lousy shape and or have slope roof right into parapet which makes WP flashing and maint a problem for the client, suggest remove and replace with new with flat roofs slightly sloping to gutter with leader and splash block, also, we need to raise door sills and doors heads and lintels and they are covered with adhesive foil faced WP and when that's removed and the outer whythe of brick ripped off, probably, the whole thing might just collapse anyway, hence, remove and replace for the 50 yr solution all SCA bldgs deserve based on their usable lives. See the above people for nice roof plan from the SCA to use as a sample
	252000a-4521008			
1988 PA pdf				
	0420021a (cav)		6 A103	
Masonry Details				
	0420027a, 0420018a (cav)			
Face Brick Replacement				D:\CAD\2006\200620_HILLCREST\Archive\Submission OUT\070601 100% PDF\A107 for sample

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Relieving Angles				Elevations and Sections
Lintels and flashing	0420025a, 0420026a, 00330020 (concr. backup?)		8 A201	Elevations
	0443500a			See PS 189 for typical masonry replacement project for poche patterns, notes, etc, ck details with current SCA standards before reusing, feel free to edit for this project, just keep a copy of the original handy for a sr to review what you cut, ideally, keep a markup showing one line red line through what you cut out.
Parapet Details				See Scope report, field sketches that Kevin and others did showing what kind of damage is where, pick some poche patterns, see other SCA jobs for ones that print. Indicate on each elevation 100% repointing, 20% brick replacment, show something like a dim line ground to parapet top note it for 100% low pressure water cleaning, 30% brick cleaning including chemical, poltice, and or hand tool cleaning of adhered paints, mortar, plaster, and other cementitious products all without damaging brick surfaces. Show poche pattern or draw something that looks like block screening, use that as poche pattern, then note in legend that it is block screening to be removed, stucco over substrate.
Parapet	0760013a			Show on elevations where sections will be demoed, and refer to demo plans
coping stone				D:\CAD\2006\200620_HILLCREST\Archive\Submission OUT\070717-FINALSUB-PDF\201 - 2 - 3 etc, this is done with each piece of elev N, S, E, or W. Nicely done organized looking elevation that shows lots of parapet work.
Scupper				D:\Proj\2008\200817 PS 189 Exterior Masonry\VII Sub IN OUT\OUT\090213 Final\ 210 - 1 - 2 - 3 etc show spot repairs to a building, makes a good sample if we end up doing much of this, don't think we will be though
Flashing details				D:\CAD\2000\200041\201 et al, for a project with many, many poche patterns, print out before committing to it
	0751000a or 2a,			Additional item 11/24/09: are we going to show hidden elev as separate part elevations referenced in, or use section elevations lines right before the elevations with this issue, do we note what part of the wall is on a lot line??? I think someone said the alley isn't all the SCA's, the GC needs to know if they need to get permission from adjacent landowners, protect adjacent landholders / etc.
	0751051a		8 A202	Elevations 2
Roof Details	0760015a			Elevations
Membrane Roof, rigid insulation and flashing				ditto above
Curb Detail	0570020-21	na		A301
Bulkhead door saddle				Wall Sections
Roof Drain				Probably not needed unless building is reskinned
Security fencing @parapet			8 A401	Details 1
lower roof, 32nd st. side				Masonry Details
				spend just 8 hrs copying in any details we have ready, can cut and paste from our jobs or sca jobs or standards, make any glaring modifications and make note to come back and review in detail after 30% done
				It's not important to get all details in for 30%, hence just the 8 hrs
				D:\CAD\2006\200620_HILLCREST\Archive\Submission OUT\070717-FINALSUB-PDF\A-301 details 1, 2, 7, 8,
Partition Types			8 A402	Details 2
Gyp. Board wall assembly				Roofing Details
1Hr Rated partition	0852103a-g, new			spend just 8 hrs copying in any details we have ready, can cut and paste from our jobs or sca jobs or standards, make any glaring modifications and make note to come back and review in detail after 30% done
2 Hr Rated partition				It's not important to get all details in for 30%, hence just the 8 hrs
				D:\CAD\2006\200620_HILLCREST\Archive\Submission OUT\070717-FINALSUB-PDF\A-301 details 9, 10, 12, 13, 14
Windows				D:\CAD\2006\200620_HILLCREST\Archive\Submission OUT\070601 100% PDF\A501 for s
Insulated, aluminum, double-hung			0 A403	Details 2
various				Misc. Details
Door Details				Details 4
3'-0" x 7'-0" 1 1/2 Hr Rated FPSC exit door			4 A701	Interior Partition Details
Corridor Doors, w/ door closers				Wall Types - Existing
Doors w/ vision lights				Wall Types - New SCA
latchsets??				Reflected Ceiling 1st fl
	0570001a-f		8 A801	Second Floor Reflected Ceiling Plan
Misc Interior Details				we are replacing exit lights, emergency lights, etc, if we care how many, where they go, we need a RC

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				Create from base floor plan
Handrail @ interior stair				Note on it remove and replace entire suspended ceiling inc grid, tiles and hangers, but to retain and modify existing black iron suspension system.
Manhole or floor access panel				Center 2 x 4 grid in each room, use 2 x 4 and 2 x 2 recessed lights, when you end up with tiny slivers at room edge, you center between two full clg tiles, see PM if you don't know this one
Floor tile and sub-floor replacement	0571000b, 0330007a (ext.)			You don't need to do the whole floor, do 8 hrs worth, which should be at least 1/3
Stair nosing repair	1541000a			
Firestopping details at penetrations		4	A802	Reflected Ceiling 2nd fl
Bulls eye mirror mounting				Second Floor Reflected Ceiling Plan
Fire Hose racks				Create from base floor plan
Plaster patch				Note on it remove and replace entire suspended ceiling inc grid, tiles and hangers, but to retain and modify existing black iron suspension system.
Acoustic lay-in tile suspended ceiling				Ck section and see if ceiling on 2nd can be raised a couple of feet, report to PM, this is to allow standard SCA lighting, what is the current ceiling ht??? report to PM
				Center 2 x 4 grid in each room, use 1 x 4 and 1 x 8 lights, I hear the SCA has standardized on suspended direct indirect, when you end up with tiny slivers at room edge, you center between two full clg tiles, see PM if you don't know this one
				You don't need to do the whole floor, do 8 hrs worth, which should be at least 1/3
				Bathrooms
Misc Exterior Details				Copy and revise by any changes we know about
handrail/fencing detail				Make note to ck ADA access and modify accordingly, after 30% sub
Site security light fixture				Make note to ck SCA standards and modify accordingly, after 30% sub
bollards				
				Cafeteria - Kitchen Part Plan and Details
				Copy and revise by any changes we know about, E door is certainly different
				Finishes
		4	A901	Finish Schedule
				Door Sched Details Elev
		8	A910	Door Schedule and typ. door elevations
				Copy Existing door details and schedule, just fill in door nos and details, door type, nothing on hardware or special notes
				Modify any changes we know about
				Ck with SCA standards and determine what modifications are necessary and report to project manager after 30% sub
				A nice sample door schedule is on, along with typical door elevations, etc, don't take the stuff with flas
				Window Sched Elev Wall Types
		6	A920	Window Schedule and details
				please refer to details and dwgs from 1988 and figure out where new structural steel lintels were installed for window work, mark on a paper plan for me, any scale letter size is ok, and show to me, I'm lost, thanks, spend like 1/2 hr tops on this, if it takes longer maybe the drawings are just incomprehensible
				copy the existing fire dept window and put in as typical FD window for us. Note FD windows are 36 inches above floor, all other windows are LEEDs windows min 42 in off floor, just draw one window per bay lower for now. See PPT presentation of 11-16-09 for plans and elevations per general note above.
				you can take a look at the original window schedule, but since we aren't keeping many if any, see instead the latest SCA window job, which is I don't know, ck with Steve Myint, Samson or Kevin, ask them for a good sample job, use the window schedule from that, heck, use the details elevations etc too, except for the fire access window, unless Steve Myint recalls what job that was on and can give you the info on where to find it.
				ditto window guards
		4	FF101	2nd Floor Furniture Layout Plan
		8	PA101	Place of Assembly Drawings fior Cafeteria
				See also Cafeteria - Kitchen Part Plan, at least for base plan