

PROJECT XYZ

SAMPLE CONSTRUCTABILITY REVIEW

1-Jan-00

Section VI, Backing and Embeds

<u>Item No.</u>	<u>Dwg.</u>	<u>Backing</u>	<u>Notes</u>
1	1/P-XX	Hose Reel @ Cart Wash	
2	2/A-XX	Casework	
3	3/A-XX	Toilet Partitions	
4	4/A-XX	Toilet Accessories	
5	5/A-XX	Retractable Seating	
6	6/A-XX	Furniture	
7	7/A-XX	Roof parapet for flashing and roofing to nail off to	
8	8/A-XX	Lockers	
9	9/A-XX	Expansion joint @ 2nd floor	
10	10/A-XX	Roller shades	
11	11/A-XX	Wall pads	
12	12/M-XX	Wall mounted EF's and Transfer fans	
13	Elevators	game clocks @ locker rooms	
14	14/E-XX	Scoreboards @ practice level	
15	15/E-XX	speakers, other A/V items	
16	16/A-XX	Lavatory counter support angles (provided by ISEC)	
17	17/A-XX	Handrails @ stairs	
18	18/A-XX	Handrails @ y/46 steps	
19	19/A-XX	Handrails @ S/46 steps	
20	20/A-XX	Large signage	
21	21/A-XX	Volleyball catcher adjacent to Force Plate	
22	08300	fireflies @ coiling doors	
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1	1/S-XX	Corbels @ south arena wall	
2	2/S-XX	Plate under 2nd level deck adjacent to elevators 1, 2 and 3	
3	3/A-XX	Brick slots	
4	4/S-XX	Column AB's	
5	5/A-XX	Frame for elevator 3 sump - we'll have to post-install at this point, not a big deal.	
6	6/A-XX	2nd floor EJ blackout	
7	MEP	MEPF sleeves/blockouts	
8	8/S-XX	Elevator #3 embeds for columns	
9	9/S-XX	Corbel beam embeds and Voss skid plates	
10	10/A-XX	Stair edge angles	
11	11/A-XX	corner gaurds @ roll-up doors	
12	12/S-XX	Stair #5 column w/rebar and AB's for other 3 columns	
13	13/A-XX	brick ledger angles weld plates	
14	14/A-XX	grating @ broadcast room	
15	15/P-XX	trench drains	
16	08700	depressions for floor closures	
17	17/A-XX	Embed plates for GFRC over structural concrete walls	
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Section VI, Long Lead Items

<u>Item No.</u>	<u>Long Lead Items</u>	<u>Notes</u>
1	Rebar Shop Drawings	Must get these started immediately upon award and stay ahead of construction. Be sure to PLAN for RFI's and PLAN for resubmittals.
2	Metal Panels	
3	GFRC	
4	Spandrel Glass	Note: When asking the sub for expected lead times they will likely say 4-6 weeks as a general statement, but the spandrel glass and other special glass types could be 12-16 weeks out, or further. Procurement will not begin on this glass until field measurements are taken.
5	Permanent Power Transformer	The site footprint is very small, the sooner permanent power can be established, the sooner the temp power skid can be removed.
6	Curtain Wall Materials	
7	Casework	Because the clock does not begin ticking on procurement until field measurements are taken this work has a potential to delay the project.
8	Doors and Hardware	
9	Door Frames	Late delivery of door frames plagues the construction industry. Order early. CAP suggests paying storage costs if necessary to get them early.
10	Ceramic Tile	
11	Switchgear	
12	Lighting	
13	Elevators	
14	Toilet Partitions	Because the clock does not begin ticking on procurement until field measurements are taken this work has a potential to delay the project.
15	A/V Racks	Be sure to confirm burn-in time with the Subcontractor. This equipment may require 2 months or more of functional testing. Due to the importance of this equipment, this functional testing is not to be taken lightly.
16	Escalators	

Item No.	Long Lead Items	Notes
17	Metal Studs	Subcontractors have a tendency to order materials on an as-needed basis. This "planned" just-in-time delivery often occurs several days after the "planned" delivery, thus causing delays to the project.
18	Gyp Board	Same comment as metal studs
19	Carpeting	
20	Structural Steel	Be sure to plan for RFI's and resubmissions. This is a very important and very costly operation. But, with proper planning a Structural Steel Operation has the ability to run smoothly, efficiently and quickly. With proper planning this operation can shave days off the project schedule.