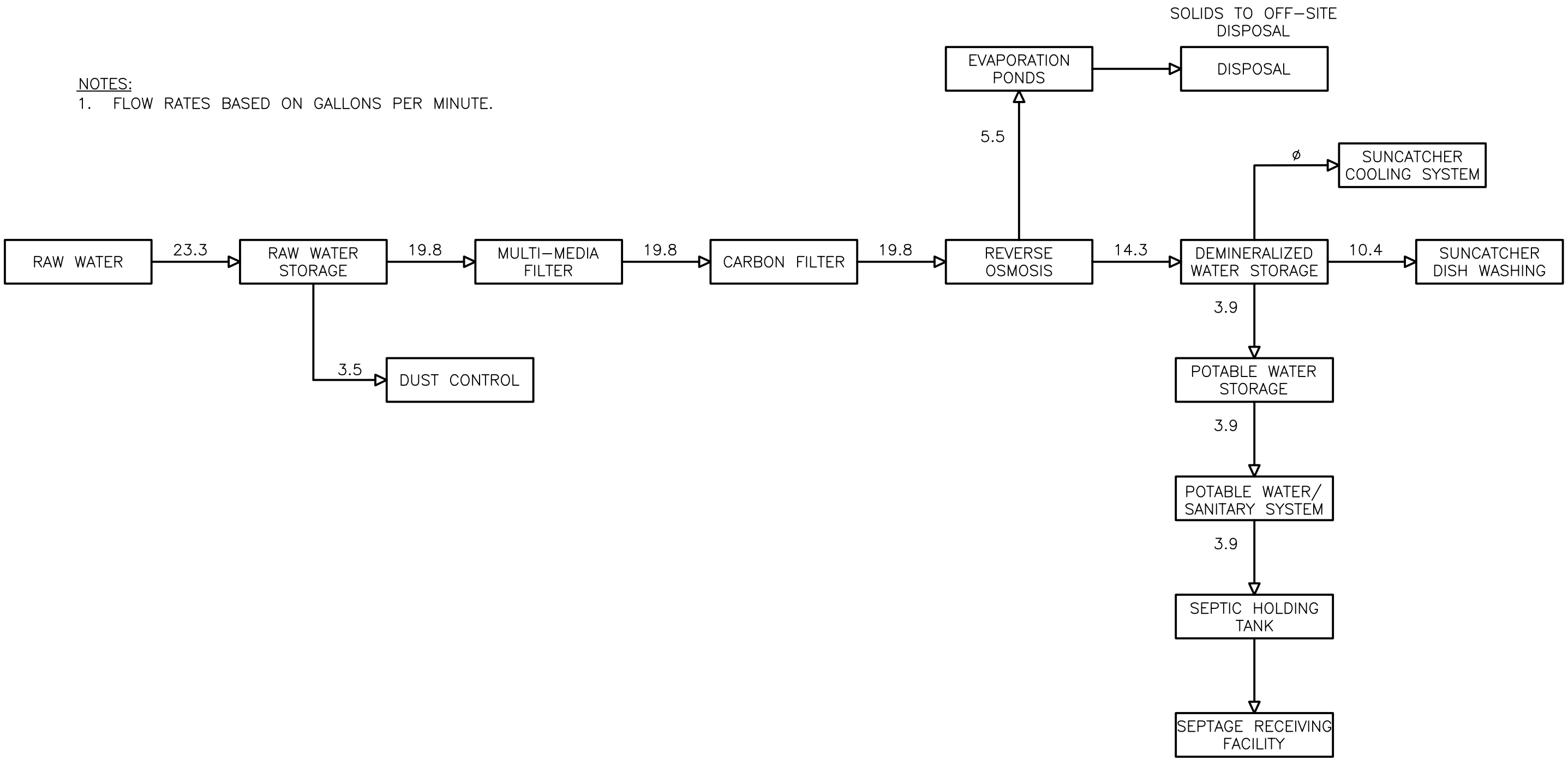
Appendix J
Water Balance Flow Diagrams

NOTES:
1. FLOW RATES BASED ON GALLONS PER MINUTE.



PRELIMINARY

FIGURE J-1

NO.	DATE		BY	APP.
P1	04/23/07	ISSUED FOR PRELIMINARY REVIEW	PH	
P2	02/27/08	ISSUED FOR PRELIMINARY REVIEW	NA	
P3	04/18/08	REVISION FROM 37,440 TO 30,000 SUN CATCHERS	NA	

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SES Stirling Energy Systems

DRN. STC/GSP	DES. STC/PH	CHK. STC/	DATE 04/18/08
SCALE NONE		APP.	DATE

PROJECT: 2000026801

TITLE: SES SOLAR TWO LLC
WATER BALANCE FLOW DIAGRAM
ANNUAL AVERAGE POST CONSTRUCTION

S2-P-0150 | SHT. 1 of 4 | REV. P2

NOTES:
1. FLOW RATES BASED ON GALLONS PER MINUTE.

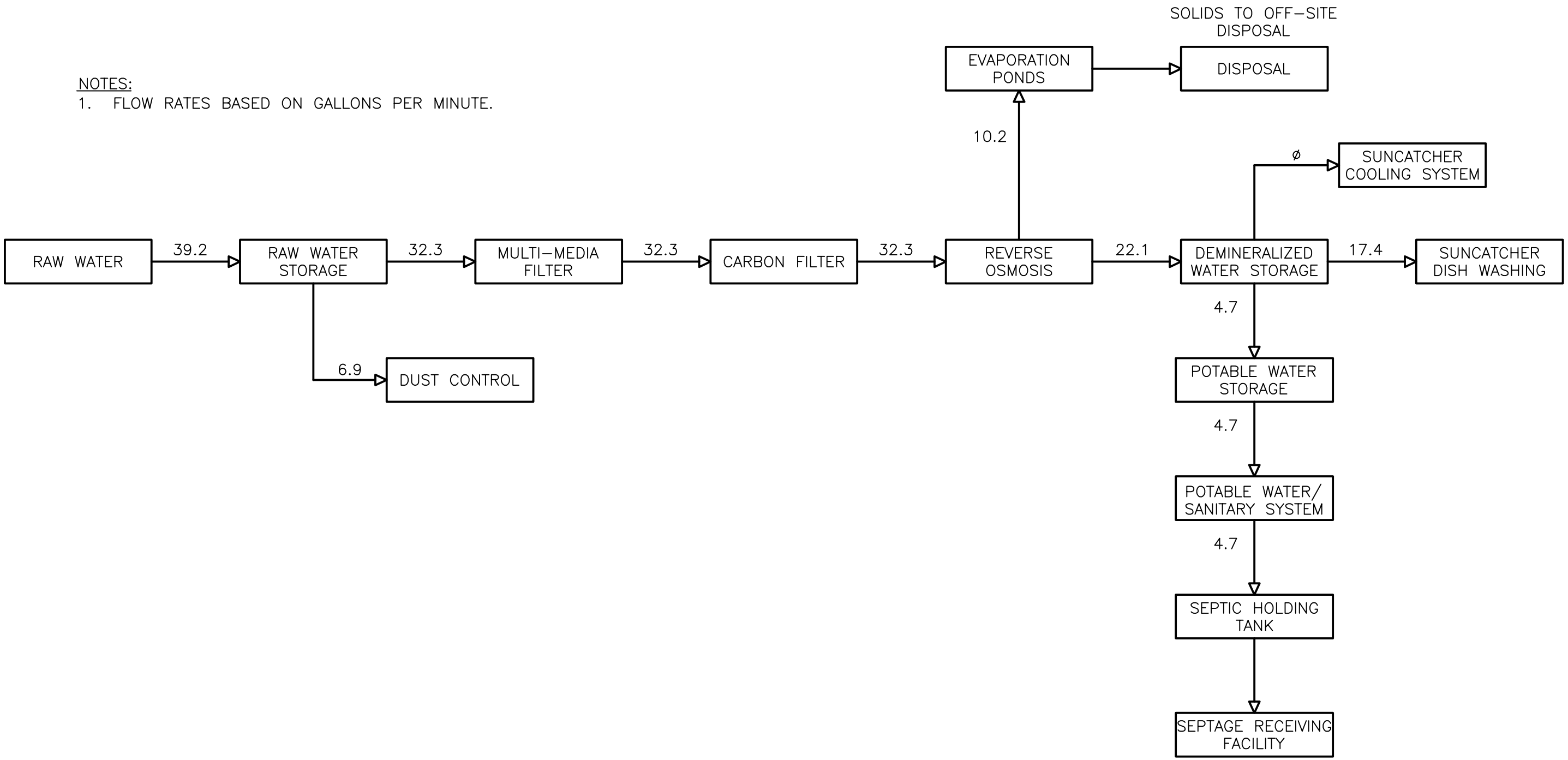

FIGURE J-2

PRELIMINARY

NO.	DATE		BY	APP.
P1	04/23/07	ISSUED FOR PRELIMINARY REVIEW	PH	
P2	02/27/08	ISSUED FOR PRELIMINARY REVIEW	NA	
P3	04/18/08	REVISION FROM 37,440 TO 30,000 SUN CATCHERS	NA	

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DRN. STC/GSP	DES. STC/PH	CHK. STC/	DATE 04/18/08
SCALE NONE		APP.	DATE

PROJECT: 2000026801

TITLE: SES SOLAR TWO LLC
WATER BALANCE FLOW DIAGRAM
SUMMER PEAK POST CONSTRUCTION

S2-P-0150

SHT. 2 of 4

REV. P2

NOTES:
1. FLOW RATES BASED ON GALLONS PER MINUTE.

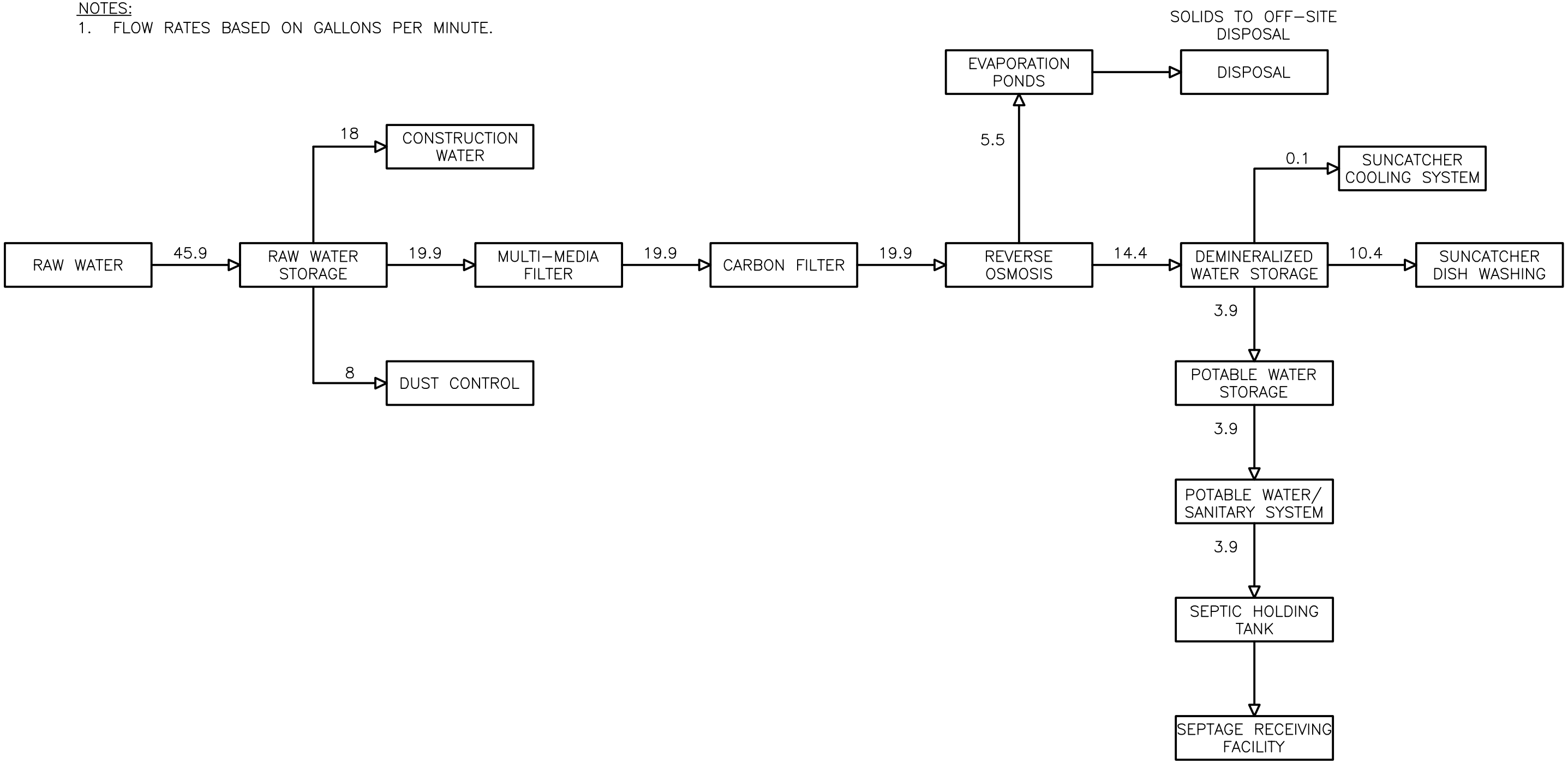

FIGURE J-3

PRELIMINARY

NO.	DATE		BY	APP.
P1	04/23/07	ISSUED FOR PRELIMINARY REVIEW	PH	
P2	02/27/08	ISSUED FOR PRELIMINARY REVIEW	NA	
P3	04/18/08	REVISION FROM 37,440 TO 30,000 SUN CATCHERS	NA	

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DRN. STC/GSP	DES. STC/PH	CHK. STC/	DATE 04/18/08
SCALE NONE		APP.	DATE

PROJECT: 2000026801

TITLE: SES SOLAR TWO LLC
WATER BALANCE FLOW DIAGRAM
ANNUAL AVERAGE DURING CONSTRUCTION

S2-P-0150 | SHT. 3 of 4 | REV. P2

NOTES:
1. FLOW RATES BASED ON GALLONS PER MINUTE.
2. RAW WATER PEAK FLOW RATE DOES NOT INCLUDE SUNCATCHER MIRROR WASHING WATER.

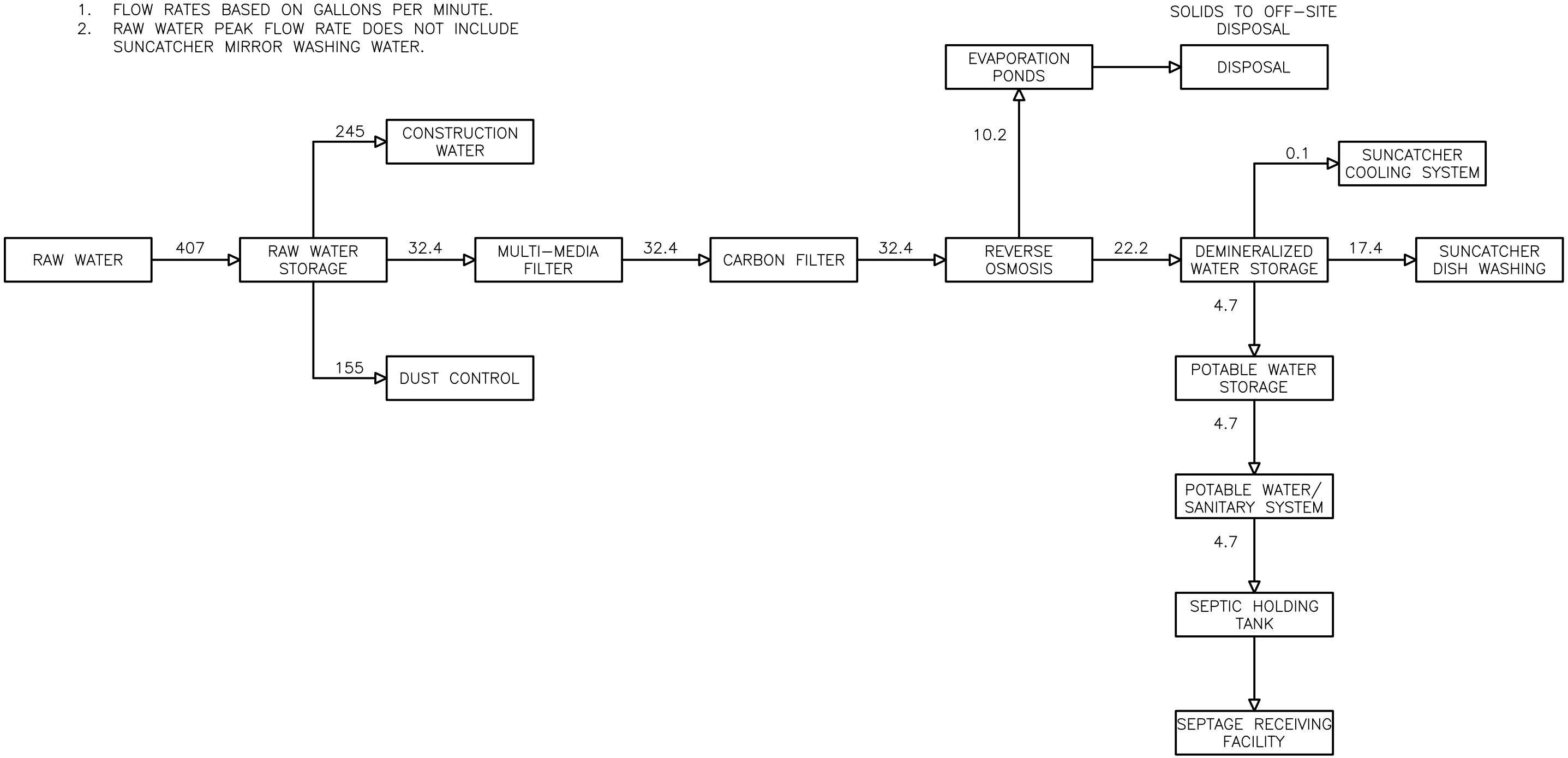

FIGURE J-4

PRELIMINARY

NO.	DATE		BY	APP.
P1	04/23/07	ISSUED FOR PRELIMINARY REVIEW	PH	
P2	02/27/08	ISSUED FOR PRELIMINARY REVIEW	NA	
P3	04/18/08	REVISION FROM 37,440 TO 30,000 SUN CATCHERS		

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TITLE: SES SOLAR TWO LLC
WATER BALANCE FLOW DIAGRAM
SUMMER PEAK DURING CONSTRUCTION

DRN. STC/GSP	DES. STC/PH	CHK. STC/	DATE 04/18/08
SCALE NONE		APP.	DATE

PROJECT: 2000026801

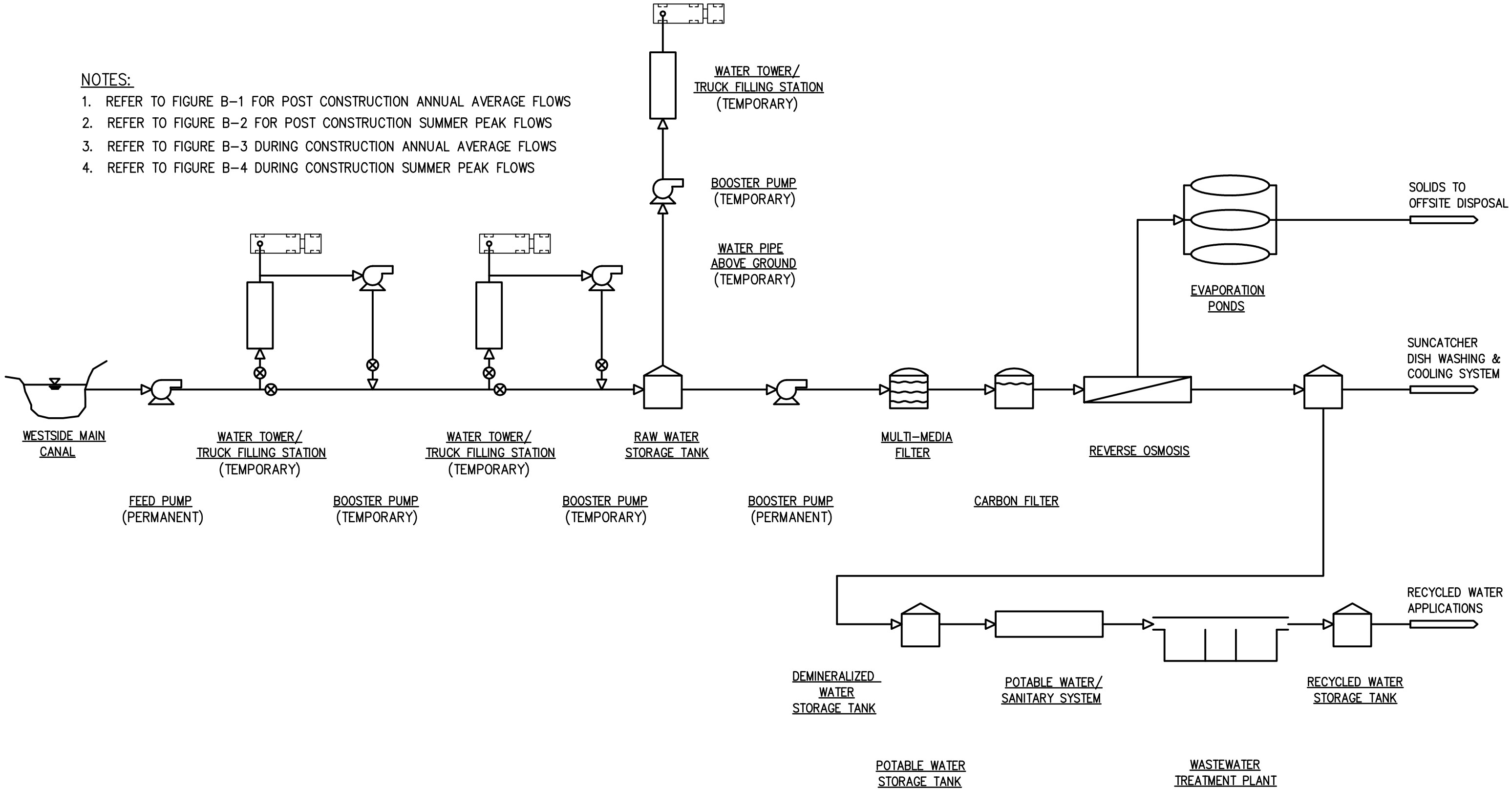
S2-P-0150

SHT. 4 of 4

REV. P2

NOTES:

1. REFER TO FIGURE B-1 FOR POST CONSTRUCTION ANNUAL AVERAGE FLOWS
2. REFER TO FIGURE B-2 FOR POST CONSTRUCTION SUMMER PEAK FLOWS
3. REFER TO FIGURE B-3 DURING CONSTRUCTION ANNUAL AVERAGE FLOWS
4. REFER TO FIGURE B-4 DURING CONSTRUCTION SUMMER PEAK FLOWS



NO.	DATE		BY	APP.
P1	01/18/2007	ISSUED FOR PRELIMINARY REVIEW	NA	
P2	02/27/2007	ISSUED FOR PRELIMINARY REVIEW	NA	
P3	04/16/2008	ISSUED FOR PRELIMINARY REVIEW	NA	

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TITLE: SES SOLAR TWO LLC
WATER FACILITIES SCHEMATIC

DRN. MS/SL	DES. NA-PH	CHK. NA/PH	DATE 04/16/08
SCALE NONE		APP.	DATE

PROJECT: 2000026800

PREX0023

SHT. 1

REV. P2

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